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COMUNE DI VADO LIGURE

PROVINCIA DI SAVONA

TITOLO :

DISCARICA DI INERTI LOC. PRIA TECCI
PROGETTO DEFINITIVO PER LA
REALIZZAZIONE DEL 1° e 2° LOTTO DI
AMPLIAMENTO.

OGGETTO :

ALLEGATO DI CALCOLO:
- VERIFICHE IN PRESENZA DI FALDA
- VERIFICHE IN FASE DI ABBANCAMENTO

Livello di Progetto
ESECUTIVO

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SEZIONE 4-4: VERIFICA STABILITÀ PENDIO IN PRESENZA DI FALDA

Progetto: Stabilizzazione pendio - Sezione 4-4
Ditta:
Comune:
Progettista:
Direttore dei Lavori:
Impresa:

Normative di riferimento

- Legge nr. 64 del 02/02/1974.
Provvedimenti per le costruzioni con particolari prescrizioni per le zone sismiche.
- D.M. LL.PP. del 11/03/1988.
Norme tecniche riguardanti le indagini sui terreni e sulle rocce, la stabilità dei pendii naturali e delle scarpate, i criteri generali e le prescrizioni per la progettazione, l'esecuzione e il collaudo delle opere di sostegno delle terre e delle opere di fondazione.
- D.M. 16 Gennaio 1996
Norme Tecniche per le costruzioni in zone sismiche
- Circolare Ministero LL.PP. 15 Ottobre 1996 N. 252 AA.GG./S.T.C.
Istruzioni per l'applicazione delle Norme Tecniche di cui al D.M. 9 Gennaio 1996
- Circolare Ministero LL.PP. 10 Aprile 1997 N. 65/AA.GG.
Istruzioni per l'applicazione delle Norme Tecniche per le costruzioni in zone sismiche di cui al D.M. 16 Gennaio 1996

- Norme Tecniche per le Costruzioni 2008 (D.M. 14 Gennaio 2008)
- Circolare 617 del 02/02/2009
Istruzioni per l'applicazione delle Nuove Norme Tecniche per le Costruzioni di cui al D.M. 14 gennaio 2008.

Descrizione metodo di calcolo

La verifica alla stabilità del pendio deve fornire un coefficiente di sicurezza non inferiore a **1.10**.
Viene usata la tecnica della suddivisione a strisce della superficie di scorrimento da analizzare.
In particolare il programma esamina un numero di superfici che dipende dalle impostazioni fornite e che sono riportate nella corrispondente sezione.
Il processo iterativo permette di determinare il coefficiente di sicurezza di tutte le superfici analizzate.
Nella descrizione dei metodi di calcolo si adotterà la seguente simbologia:

l	lunghezza della base della striscia
α	angolo della base della striscia rispetto all'orizzontale
b	larghezza della striscia b=l x cos(α)
ϕ	angolo di attrito lungo la base della striscia
c	coesione lungo la base della striscia
γ	peso di volume del terreno
u	pressione neutra
W	peso della striscia
N	sforzo normale alla base della striscia
T	sforzo di taglio alla base della striscia
$\mathbf{E_s}$, $\mathbf{E_d}$	forze normali di interstriscia a sinistra e a destra
$\mathbf{X_s}$, $\mathbf{X_d}$	forze tangenziali di interstriscia a sinistra e a destra
$\mathbf{E_a}$, $\mathbf{E_b}$	forze normali di interstriscia alla base ed alla sommità del pendio
ΔX	variazione delle forze tangenziali sulla striscia $\mathbf{\Delta X = X_d - X_s}$
ΔE	variazione delle forze normali sulla striscia $\mathbf{\Delta E = E_d - E_s}$

Metodo di Bishop

Il coefficiente di sicurezza nel metodo di **Bishop semplificato** si esprime secondo la seguente formula:

$$F = \frac{\Sigma_i \left(\frac{c_i\, b_i + (N_i/\cos(\alpha_i) - u_i\, b_i)\, tg\phi_i}{m} \right)}{\Sigma_i\, W_i \sin\alpha_i}$$

dove il termine **m** è espresso da

$$m = \left(1 + \frac{tg\phi_i\, tg\alpha_i}{F}\right) \cos\alpha_i$$

In questa espressione **n** è il numero delle strisce considerate, $\mathbf{b_i}$ e $\mathbf{\alpha_i}$ sono la larghezza e l'inclinazione della base della striscia $\mathbf{i_{esima}}$ rispetto all'orizzontale, $\mathbf{W_i}$ è il peso della striscia $\mathbf{i_{esima}}$, $\mathbf{c_i}$ e $\mathbf{\phi_i}$ sono le caratteristiche del terreno (coesione ed angolo di attrito) lungo la base della striscia ed $\mathbf{u_i}$ è la pressione neutra lungo la base della striscia.
L'espressione del coefficiente di sicurezza di **Bishop semplificato** contiene al secondo membro il termine **m** che è funzione di **F**. Quindi essa viene risolta per successive approssimazioni assumendo un valore iniziale per **F** da inserire nell'espressione di **m** ed iterare finquando il valore calcolato coincide con il valore assunto.

Descrizione terreno

Simbologia adottata
Nr. Indice del terreno
Descrizione Descrizione terreno
γ Peso di volume del terreno espresso in kg/mc
γ_w Peso di volume saturo del terreno espresso in kg/mc
ϕ Angolo d'attrito interno 'efficace' del terreno espresso in gradi
c Coesione 'efficace' del terreno espressa in kg/cmq
ϕ_u Angolo d'attrito interno 'totale' del terreno espresso gradi
c_u Coesione 'totale' del terreno espressa in kg/cmq

Nr.	Descrizione	γ	γ_w	ϕ'	c'	ϕ_u	c_u
1	Substrato roccioso	2400	2400	40.00	1.000	40.00	1.000
3	Corpo inerti attuale	2000	2100	31.50	0.050	31.50	0.050
4	Corpo inerti di progetto	2000	2100	31.00	0.050	31.00	0.050

Profilo del piano campagna

Simbologia e convenzioni di segno adottate
L'ascissa è intesa positiva da sinistra verso destra e l'ordinata positiva verso l'alto.
Nr. Identificativo del punto
X Ascissa del punto del profilo espressa in m
Y Ordinata del punto del profilo espressa in m

Nr.	X [m]	Y [m]
1	0.00	16.50
2	10.61	19.55
3	17.15	21.74
4	23.65	21.74
5	27.44	25.44
6	30.74	29.04
7	34.44	32.85
8	38.19	35.03
9	45.91	39.21
10	49.06	39.12
11	57.04	42.09
12	62.39	41.73
13	65.84	41.50
14	72.77	45.51
15	75.16	45.78
16	76.19	46.38
17	84.29	51.06
18	86.59	50.83
19	97.00	56.66
20	99.00	56.46
21	104.38	59.57
22	106.97	59.31
23	113.79	63.25
24	121.19	63.28
25	142.56	74.40
26	148.35	75.35
27	153.24	78.17
28	169.28	83.37
29	190.54	87.48
30	191.39	87.39
31	193.60	87.17
32	195.61	86.97
33	200.60	91.32
34	210.80	99.02

Descrizione stratigrafia

Simbologia e convenzioni di segno adottate
Gli strati sono descritti mediante i punti di contorno (in senso antiorario) e l'indice del terreno di cui è costituito

Strato N° **1** costituito da terreno n° 1 (Substrato roccioso)

Coordinate dei vertici dello strato n° 1

N°	X[m]	Y[m]
1	23.65	21.74
2	17.15	21.74
3	10.61	19.55
4	0.00	16.50
5	0.00	0.00
6	210.80	0.00

7	210.80	99.02
8	200.60	91.32
9	195.61	86.97
10	193.60	87.17
11	191.39	87.39
12	188.00	84.00
13	184.00	84.00
14	178.00	80.00
15	172.00	80.00
16	150.00	64.00
17	142.00	64.00
18	124.50	50.00
19	122.00	48.00
20	120.00	48.00
21	116.00	44.00
22	114.00	44.00
23	108.00	38.00
24	106.00	38.00
25	102.00	34.00
26	100.00	34.00
27	96.00	30.00
28	94.00	30.00
29	90.00	26.00
30	88.00	26.00
31	84.00	22.00

Strato N° **2** costituito da terreno n° 3 (Corpo inerti attuale)

Coordinate dei vertici dello strato n° 2

N°	**X[m]**	**Y[m]**
1	76.19	46.38
2	75.16	45.78
3	72.77	45.51
4	65.84	41.50
5	62.39	41.73
6	54.00	38.00
7	48.00	34.00
8	44.00	34.00
9	34.00	28.00
10	32.00	28.00
11	23.65	21.74
12	84.00	22.00
13	88.00	26.00
14	90.00	26.00
15	94.00	30.00
16	96.00	30.00
17	100.00	34.00
18	102.00	34.00
19	106.00	38.00
20	108.00	38.00
21	114.00	44.00
22	116.00	44.00
23	120.00	48.00
24	122.00	48.00
25	124.50	50.00
26	124.00	50.00
27	114.00	48.00
28	102.00	48.00
29	92.00	48.00

Strato N° **3** costituito da terreno n° 4 (Corpo inerti di progetto)

Coordinate dei vertici dello strato n° 3

N°	**X[m]**	**Y[m]**
1	62.39	41.73
2	57.04	42.09
3	49.06	39.12
4	45.91	39.21
5	38.19	35.03
6	34.44	32.85
7	30.74	29.04
8	27.44	25.44
9	23.65	21.74
10	32.00	28.00
11	34.00	28.00

12	44.00	34.00
13	48.00	34.00
14	54.00	38.00

Strato N° **4** costituito da terreno n° 4 (Corpo inerti di progetto)

Coordinate dei vertici dello strato n° 4

N°	**X[m]**	**Y[m]**
1	124.50	50.00
2	142.00	64.00
3	150.00	64.00
4	172.00	80.00
5	178.00	80.00
6	184.00	84.00
7	188.00	84.00
8	191.39	87.39
9	190.54	87.48
10	169.28	83.37
11	153.24	78.17
12	148.35	75.35
13	142.56	74.40
14	121.19	63.28
15	113.79	63.25
16	106.97	59.31
17	104.38	59.57
18	99.00	56.46
19	97.00	56.66
20	86.59	50.83
21	84.29	51.06
22	76.19	46.38
23	92.00	48.00
24	102.00	48.00
25	114.00	48.00
26	124.00	50.00

Descrizione falda

Livello di falda

Nr.	X[m]	Y[m]
1	0.00	14.50
2	10.61	17.55
3	17.15	19.74
4	23.65	19.74
5	28.30	20.18
6	32.62	20.00
7	35.86	19.82
8	40.18	19.82
9	84.70	20.36
10	88.48	24.14
11	90.82	24.14
12	94.96	28.48
13	96.22	28.66
14	100.54	32.44
15	102.52	32.62
16	106.32	36.04
17	108.12	36.40
18	114.60	42.36
19	116.22	42.36
20	120.18	46.14
21	123.60	46.50
22	141.98	62.00
23	151.18	62.36
24	172.08	78.04
25	178.38	78.04
26	184.86	82.90
27	189.74	83.08
28	190.54	85.48
29	191.39	85.39
30	193.60	85.17
31	195.61	84.97
32	200.60	89.32

33	210.80	97.02

Carichi sul profilo

Simbologia e convenzioni di segno adottate
L'ascissa è intesa positiva da sinistra verso destra.
N° Identificativo del sovraccarico agente
Descrizione Descrizione carico
Carichi distribuiti
X_i, X_f Ascissa iniziale e finale del carico espressa in [m]
Vx_i, Vx_f, Vy_i, Vy_f Intensità del carico in direzione X e Y nei punti iniziale e finale, espresse in [kg/m]

CARICHI DISTRIBUITI

N°	Descrizione	X_i	X_f	Vy_i	Vy_f	Vx_i	Vx_f
1	Carico da traffico valle	62.00	64.50	900	900	0	0
2	Carico da traffico monte	118.00	120.50	900	900	0	0

Interventi inseriti

Numero interventi inseriti 3

Terra rinforzata - Terra armata (concio INFERIORE)		
Ascissa sul profilo	27.44	m
Altezza	3.70	m
Interasse elementi	0.35	m
Larghezza in sommità	10.00	m
Larghezza alla base	12.00	m
Resistenza a trazione	9000.00	kg/m
Resistenza a taglio	4500.00	kg/m
Rapporto tra lunghezza di aderenza e lunghezza totale	0.90	
Terra rinforzata - Terra armata (concio INTERMEDIO)		
Ascissa sul profilo	30.74	m
Altezza	3.60	m
Interasse elementi	0.35	m
Larghezza in sommità	8.00	m
Larghezza alla base	10.00	m
Resistenza a trazione	6600.00	kg/m
Resistenza a taglio	3300.00	kg/m
Rapporto tra lunghezza di aderenza e lunghezza totale	0.90	
Terra rinforzata - Terra armata (concio SUPERIORE)		
Ascissa sul profilo	34.44	m
Altezza	3.81	m
Interasse elementi	0.35	m
Larghezza in sommità	6.00	m
Larghezza alla base	8.00	m
Resistenza a trazione	4800.00	kg/m
Resistenza a taglio	2400.00	kg/m
Rapporto tra lunghezza di aderenza e lunghezza totale	0.90	

Risultati analisi

Per l'analisi sono stati utilizzati i seguenti metodi di calcolo :
Metodo di BISHOP (B)

Impostazioni analisi
Normativa :
Norme Tecniche sulle Costruzioni 14/01/2008

Coefficienti di partecipazione caso statico

Coefficienti parziali per le azioni o per l'effetto delle azioni:

Carichi	*Effetto*		*A1*	*A2*
Permanenti	Favorevole	γ_{Gfav}	1.00	1.00
Permanenti	Sfavorevole	γ_{Gsfav}	1.30	1.00
Variabili	Favorevole	γ_{Qfav}	0.00	0.00
Variabili	Sfavorevole	γ_{Qsfav}	1.50	1.30

Coefficienti parziali per i parametri geotecnici del terreno:

Parametri		*M1*	*M2*
Tangente dell'angolo di attrito	$\gamma_{tan\phi'}$	1.00	1.25
Coesione efficace	$\gamma_{c'}$	1.00	1.25
Resistenza non drenata	γ_{cu}	1.00	1.40
Resistenza a compressione uniassiale	γ_{qu}	1.00	1.60
Peso dell'unità di volume	γ_{γ}	1.00	1.00

Coefficienti di partecipazione caso sismico

Coefficienti parziali per le azioni o per l'effetto delle azioni:

Carichi	*Effetto*		*A1*	*A2*
Permanenti	Favorevole	γ_{Gfav}	1.00	1.00
Permanenti	Sfavorevole	γ_{Gsfav}	1.00	1.00
Variabili	Favorevole	γ_{Qfav}	0.00	0.00
Variabili	Sfavorevole	γ_{Qsfav}	1.00	1.00

Coefficienti parziali per i parametri geotecnici del terreno:

Parametri		*M1*	*M2*
Tangente dell'angolo di attrito	$\gamma_{tan\phi'}$	1.00	1.25
Coesione efficace	$\gamma_{c'}$	1.00	1.25
Resistenza non drenata	γ_{cu}	1.00	1.40
Resistenza a compressione uniassiale	γ_{qu}	1.00	1.60
Peso dell'unità di volume	γ_{γ}	1.00	1.00

Sisma

Accelerazione al suolo a_g =	0.569 [m/s^2]
Coefficiente di amplificazione per tipo di sottosuolo (Ss)	1.60
Coefficiente di amplificazione topografica (St)	1.20
Coefficiente riduzione (β_s)	0.20
Rapporto intensità sismica verticale/orizzontale	0.50
Coefficiente di intensità sismica orizzontale (percento)	$k_h=(a_g/g*\beta_s*St*S)$ = 2.23
Coefficiente di intensità sismica verticale (percento)	$k_v=0.50 * k_h$ = 1.11
Coefficiente di sicurezza richiesto	1.10

Le superfici sono state analizzate per i casi: [PC] [A2M2]
Sisma verticale: verso il basso - verso l'alto
Analisi condotta in termini di tensioni efficaci
Presenza di falda
Presenza di carichi distribuiti

Impostazioni interventi

Influenza interventi: Resistenza a taglio.
Resistenza interventi definita dall'Utente con diagramma di forma: Costante

Impostazioni delle superfici di rottura

Si considerano delle superfici di rottura circolari generate tramite la seguente maglia dei centri

Origine maglia [m]:	X_0 = 10.00	Y_0 = 44.00
Passo maglia [m]:	dX = 2.00	dY = 2.00
Numero passi :	Nx = 23	Ny = 13
Raggio [m]:	R = 40.00	

Si utilizza un raggio variabile con passo dR=2.00 [m] ed un numero di incrementi pari a 10

Sono state escluse dall'analisi le superfici aventi:
- lunghezza di corda inferiore a 2.00 m
- freccia inferiore a 1.00 m
- volume inferiore a 5.00 mc

Numero di superfici analizzate	6428
Coefficiente di sicurezza minimo	1.190
Superficie con coefficiente di sicurezza minimo	1

Quadro sintetico coefficienti di sicurezza

Metodo	Nr. superfici	FS_{min}	S_{min}	FS_{max}	S_{max}
BISHOP	6428	1.190	1	15.018	6428

Caratteristiche delle superfici analizzate

Simbologia adottata

Le ascisse X sono considerate positive verso monte
Le ordinate Y sono considerate positive verso l'alto

N°	numero d'ordine della superficie cerchio
C_x	ascissa x del centro [m]
C_y	ordinata y del centro [m]
R	raggio del cerchio espresso in m
x_v, y_v	ascissa e ordinata del punto di intersezione con il profilo (valle) espresse in m
x_m, y_m	ascissa e ordinata del punto di intersezione con il profilo (monte) espresse in m
V	volume interessato dalla superficie espresso [cmq]
C_s	coefficiente di sicurezza
caso	caso di calcolo

N°	C_x	C_y	R	x_v	y_v	x_m	y_m	V	C_s	caso
1	24.00	62.00	40.00	23.92	22.00	58.63	41.98	250.68	1.190 (B)	[A2M2]
2	26.00	62.00	40.00	23.97	22.05	60.56	41.85	290.39	1.190 (B)	[A2M2]
3	26.00	62.00	40.00	23.97	22.05	60.56	41.85	290.39	1.192 (B)	[A2M2]
4	24.00	62.00	40.00	23.92	22.00	58.63	41.98	250.68	1.194 (B)	[A2M2]
5	24.00	64.00	42.00	23.92	22.00	59.72	41.91	264.74	1.197 (B)	[A2M2]
6	24.00	64.00	42.00	23.92	22.00	59.72	41.91	264.74	1.200 (B)	[A2M2]
7	26.00	64.00	42.00	23.97	22.05	61.64	41.78	304.41	1.205 (B)	[A2M2]
8	24.00	66.00	44.00	23.92	22.00	60.77	41.84	278.62	1.206 (B)	[A2M2]
9	26.00	64.00	42.00	23.97	22.05	61.64	41.78	304.41	1.207 (B)	[A2M2]
10	24.00	66.00	44.00	23.92	22.00	60.77	41.84	278.62	1.209 (B)	[A2M2]
11	24.00	68.00	46.00	23.92	22.00	61.79	41.77	292.00	1.218 (B)	[A2M2]
12	26.00	66.00	44.00	23.96	22.05	62.69	41.71	318.15	1.219 (B)	[A2M2]
13	26.00	66.00	44.00	23.96	22.05	62.69	41.71	318.15	1.221 (B)	[A2M2]
14	24.00	68.00	46.00	23.92	22.00	61.79	41.77	292.00	1.221 (B)	[A2M2]
15	26.00	68.00	46.00	23.96	22.05	63.70	41.64	331.37	1.234 (B)	[A2M2]
16	26.00	68.00	46.00	23.96	22.05	63.70	41.64	331.37	1.236 (B)	[A2M2]
17	26.00	64.00	40.00	25.96	24.00	59.36	41.93	220.47	1.237 (B)	[A2M2]
18	26.00	64.00	40.00	25.96	24.00	59.36	41.93	220.47	1.240 (B)	[A2M2]
19	22.00	66.00	44.00	23.96	22.04	58.86	41.97	238.92	1.241 (B)	[A2M2]
20	22.00	68.00	46.00	23.96	22.04	59.88	41.90	252.37	1.242 (B)	[A2M2]
21	28.00	64.00	40.00	26.02	24.05	61.28	41.80	256.14	1.243 (B)	[A2M2]
22	28.00	64.00	40.00	26.02	24.05	61.28	41.80	256.14	1.245 (B)	[A2M2]
23	22.00	64.00	42.00	23.96	22.05	57.80	42.04	225.07	1.246 (B)	[A2M2]
24	26.00	66.00	42.00	25.96	24.00	60.37	41.87	232.51	1.247 (B)	[A2M2]
25	22.00	68.00	46.00	23.96	22.04	59.88	41.90	252.37	1.247 (B)	[A2M2]
26	22.00	66.00	44.00	23.96	22.04	58.86	41.97	238.92	1.247 (B)	[A2M2]
27	26.00	66.00	42.00	25.96	24.00	60.37	41.87	232.51	1.250 (B)	[A2M2]
28	22.00	64.00	42.00	23.96	22.05	57.80	42.04	225.07	1.252 (B)	[A2M2]
29	20.00	68.00	46.00	24.10	22.18	57.97	42.03	212.74	1.257 (B)	[A2M2]
30	22.00	62.00	40.00	23.97	22.05	56.60	41.93	210.71	1.258 (B)	[A2M2]
31	26.00	68.00	44.00	25.96	24.00	61.35	41.80	244.06	1.259 (B)	[A2M2]
32	28.00	66.00	42.00	26.01	24.05	62.28	41.74	268.01	1.260 (B)	[A2M2]
33	28.00	66.00	42.00	26.01	24.05	62.28	41.74	268.01	1.262 (B)	[A2M2]
34	26.00	68.00	44.00	25.96	24.00	61.35	41.80	244.06	1.262 (B)	[A2M2]
35	20.00	68.00	46.00	24.10	22.18	57.97	42.03	212.74	1.264 (B)	[A2M2]
36	22.00	62.00	40.00	23.97	22.05	56.60	41.93	210.71	1.266 (B)	[A2M2]
37	28.00	62.00	40.00	24.11	22.19	62.48	41.72	329.74	1.276 (B)	[A2M2]
38	28.00	68.00	44.00	26.01	24.04	63.25	41.67	279.51	1.277 (B)	[A2M2]
39	28.00	68.00	44.00	26.01	24.04	63.25	41.67	279.51	1.278 (B)	[A2M2]
40	28.00	62.00	40.00	24.11	22.19	62.48	41.72	329.74	1.278 (B)	[A2M2]
41	20.00	66.00	44.00	24.11	22.19	56.90	42.04	199.13	1.279 (B)	[A2M2]
42	28.00	66.00	40.00	27.95	26.00	59.92	41.90	189.07	1.286 (B)	[A2M2]
43	20.00	66.00	44.00	24.11	22.19	56.90	42.04	199.13	1.288 (B)	[A2M2]
44	28.00	66.00	40.00	27.95	26.00	59.92	41.90	189.07	1.289 (B)	[A2M2]
45	30.00	64.00	40.00	26.15	24.19	63.19	41.68	291.41	1.290 (B)	[A2M2]
46	30.00	64.00	40.00	26.15	24.19	63.19	41.68	291.41	1.291 (B)	[A2M2]
47	28.00	64.00	42.00	24.10	22.18	63.56	41.65	343.74	1.291 (B)	[A2M2]
48	28.00	64.00	42.00	24.10	22.18	63.56	41.65	343.74	1.293 (B)	[A2M2]
49	24.00	68.00	44.00	26.01	24.05	59.44	41.93	208.39	1.294 (B)	[A2M2]
50	24.00	66.00	42.00	26.01	24.05	58.46	41.99	196.72	1.295 (B)	[A2M2]
51	24.00	68.00	44.00	26.01	24.05	59.44	41.93	208.39	1.299 (B)	[A2M2]
52	28.00	68.00	42.00	27.95	26.00	60.85	41.83	198.95	1.300 (B)	[A2M2]
53	24.00	66.00	42.00	26.01	24.05	58.46	41.99	196.72	1.301 (B)	[A2M2]
54	24.00	64.00	40.00	26.02	24.05	57.45	42.06	184.60	1.302 (B)	[A2M2]
55	28.00	68.00	42.00	27.95	26.00	60.85	41.83	198.95	1.303 (B)	[A2M2]
56	22.00	68.00	44.00	26.17	24.20	57.54	42.06	172.71	1.306 (B)	[A2M2]
57	30.00	66.00	42.00	26.15	24.18	64.19	41.61	303.14	1.308 (B)	[A2M2]
58	28.00	66.00	44.00	24.09	22.17	64.60	41.58	357.19	1.309 (B)	[A2M2]
59	20.00	64.00	42.00	24.12	22.20	55.47	41.50	185.49	1.309 (B)	[A2M2]

60	30.00	66.00	42.00	26.15	24.18	64.19	41.61	303.14	1.309 (B)	[A2M2]
61	24.00	64.00	40.00	26.02	24.05	57.45	42.06	184.60	1.310 (B)	[A2M2]
62	28.00	66.00	44.00	24.09	22.17	64.60	41.58	357.19	1.310 (B)	[A2M2]
63	30.00	66.00	40.00	28.00	26.05	61.82	41.77	220.68	1.314 (B)	[A2M2]
64	22.00	68.00	44.00	26.17	24.20	57.54	42.06	172.71	1.314 (B)	[A2M2]
65	30.00	66.00	40.00	28.00	26.05	61.82	41.77	220.68	1.316 (B)	[A2M2]
66	20.00	64.00	42.00	24.12	22.20	55.47	41.50	185.49	1.320 (B)	[A2M2]
67	26.00	68.00	42.00	28.00	26.05	58.95	41.96	167.21	1.322 (B)	[A2M2]
68	26.00	66.00	40.00	28.00	26.05	58.02	42.02	157.19	1.322 (B)	[A2M2]
69	30.00	62.00	40.00	24.33	22.40	64.40	41.60	368.45	1.326 (B)	[A2M2]
70	30.00	62.00	40.00	24.33	22.40	64.40	41.60	368.45	1.327 (B)	[A2M2]
71	26.00	68.00	42.00	28.00	26.05	58.95	41.96	167.21	1.327 (B)	[A2M2]
72	26.00	66.00	40.00	28.00	26.05	58.02	42.02	157.19	1.328 (B)	[A2M2]
73	22.00	66.00	42.00	26.18	24.21	56.35	41.83	160.95	1.328 (B)	[A2M2]
74	28.00	68.00	46.00	24.09	22.17	65.61	41.52	370.32	1.329 (B)	[A2M2]
75	30.00	68.00	44.00	26.14	24.17	65.16	41.55	314.41	1.329 (B)	[A2M2]
76	30.00	68.00	44.00	26.14	24.17	65.16	41.55	314.41	1.330 (B)	[A2M2]
77	28.00	68.00	46.00	24.09	22.17	65.61	41.52	370.32	1.331 (B)	[A2M2]
78	30.00	68.00	42.00	28.00	26.05	62.75	41.71	230.44	1.333 (B)	[A2M2]
79	30.00	68.00	42.00	28.00	26.05	62.75	41.71	230.44	1.335 (B)	[A2M2]
80	24.00	68.00	42.00	28.14	26.20	57.05	42.09	135.44	1.336 (B)	[A2M2]
81	22.00	66.00	42.00	26.18	24.21	56.35	41.83	160.95	1.338 (B)	[A2M2]
82	24.00	68.00	42.00	28.14	26.20	57.05	42.09	135.44	1.343 (B)	[A2M2]
83	30.00	64.00	42.00	24.31	22.39	65.48	41.52	382.35	1.345 (B)	[A2M2]
84	30.00	64.00	42.00	24.31	22.39	65.48	41.52	382.35	1.346 (B)	[A2M2]
85	20.00	62.00	40.00	24.14	22.21	54.02	40.97	172.07	1.348 (B)	[A2M2]
86	30.00	68.00	40.00	29.79	28.00	60.29	41.87	156.35	1.354 (B)	[A2M2]
87	30.00	68.00	40.00	29.79	28.00	60.29	41.87	156.35	1.356 (B)	[A2M2]
88	24.00	66.00	40.00	28.15	26.22	55.69	41.59	125.64	1.357 (B)	[A2M2]
89	22.00	64.00	40.00	26.19	24.22	54.94	41.31	149.34	1.358 (B)	[A2M2]
90	20.00	62.00	40.00	24.14	22.21	54.02	40.97	172.07	1.362 (B)	[A2M2]
91	24.00	66.00	40.00	28.15	26.22	55.69	41.59	125.64	1.366 (B)	[A2M2]
92	30.00	66.00	44.00	24.30	22.37	66.98	42.16	395.88	1.366 (B)	[A2M2]
93	30.00	66.00	44.00	24.30	22.37	66.98	42.16	395.88	1.367 (B)	[A2M2]
94	22.00	64.00	40.00	26.19	24.22	54.94	41.31	149.34	1.370 (B)	[A2M2]
95	18.00	68.00	46.00	24.37	22.44	55.65	41.57	173.46	1.373 (B)	[A2M2]
96	30.00	68.00	46.00	24.28	22.36	68.72	43.17	409.83	1.384 (B)	[A2M2]
97	30.00	68.00	46.00	24.28	22.36	68.72	43.17	409.83	1.385 (B)	[A2M2]
98	18.00	68.00	46.00	24.37	22.44	55.65	41.57	173.46	1.387 (B)	[A2M2]
99	32.00	68.00	40.00	29.84	28.06	62.18	41.74	183.91	1.394 (B)	[A2M2]
100	32.00	68.00	40.00	29.84	28.06	62.18	41.74	183.91	1.395 (B)	[A2M2]
101	28.00	68.00	40.00	29.82	28.04	58.40	42.00	128.54	1.400 (B)	[A2M2]
102	28.00	68.00	40.00	29.82	28.04	58.40	42.00	128.54	1.406 (B)	[A2M2]
103	32.00	64.00	40.00	26.37	24.40	65.11	41.55	325.93	1.418 (B)	[A2M2]
104	32.00	64.00	40.00	26.37	24.40	65.11	41.55	325.93	1.419 (B)	[A2M2]
105	32.00	66.00	40.00	28.13	26.19	63.73	41.64	251.75	1.433 (B)	[A2M2]
106	18.00	66.00	44.00	24.39	22.47	54.24	41.05	160.70	1.434 (B)	[A2M2]
107	32.00	66.00	40.00	28.13	26.19	63.73	41.64	251.75	1.435 (B)	[A2M2]
108	32.00	66.00	42.00	26.36	24.38	66.31	41.77	337.73	1.441 (B)	[A2M2]
109	32.00	66.00	42.00	26.36	24.38	66.31	41.77	337.73	1.442 (B)	[A2M2]
110	32.00	62.00	40.00	24.62	22.69	66.61	41.95	406.56	1.447 (B)	[A2M2]
111	32.00	62.00	40.00	24.62	22.69	66.61	41.95	406.56	1.448 (B)	[A2M2]
112	18.00	66.00	44.00	24.39	22.47	54.24	41.05	160.70	1.452 (B)	[A2M2]
113	32.00	68.00	42.00	28.12	26.18	64.65	41.58	261.40	1.454 (B)	[A2M2]
114	32.00	68.00	42.00	28.12	26.18	64.65	41.58	261.40	1.456 (B)	[A2M2]
115	32.00	68.00	44.00	26.34	24.37	68.06	42.78	349.76	1.461 (B)	[A2M2]
116	32.00	68.00	44.00	26.34	24.37	68.06	42.78	349.76	1.462 (B)	[A2M2]
117	32.00	64.00	42.00	24.59	22.66	68.34	42.95	421.16	1.464 (B)	[A2M2]
118	32.00	64.00	42.00	24.59	22.66	68.34	42.95	421.16	1.465 (B)	[A2M2]
119	34.00	68.00	40.00	29.97	28.20	64.07	41.62	211.01	1.469 (B)	[A2M2]
120	34.00	68.00	40.00	29.97	28.20	64.07	41.62	211.01	1.469 (B)	[A2M2]
121	32.00	66.00	44.00	24.56	22.63	70.08	43.95	436.72	1.474 (B)	[A2M2]
122	32.00	66.00	44.00	24.56	22.63	70.08	43.95	436.72	1.475 (B)	[A2M2]
123	32.00	68.00	46.00	24.54	22.61	71.81	44.96	452.86	1.481 (B)	[A2M2]
124	32.00	68.00	46.00	24.54	22.61	71.81	44.96	452.86	1.483 (B)	[A2M2]
125	22.00	68.00	42.00	28.40	26.49	54.20	41.03	105.06	1.487 (B)	[A2M2]
126	24.00	62.00	40.00	23.92	22.00	58.63	41.98	250.68	1.487 (B)	[PC]
127	26.00	62.00	40.00	23.97	22.05	60.56	41.85	290.39	1.487 (B)	[PC]
128	26.00	62.00	40.00	23.97	22.05	60.56	41.85	290.39	1.490 (B)	[PC]
129	24.00	62.00	40.00	23.92	22.00	58.63	41.98	250.68	1.492 (B)	[PC]
130	24.00	64.00	42.00	23.92	22.00	59.72	41.91	264.74	1.496 (B)	[PC]
131	24.00	64.00	42.00	23.92	22.00	59.72	41.91	264.74	1.500 (B)	[PC]
132	22.00	68.00	42.00	28.40	26.49	54.20	41.03	105.06	1.502 (B)	[A2M2]
133	26.00	64.00	42.00	23.97	22.05	61.64	41.78	304.41	1.506 (B)	[PC]
134	24.00	66.00	44.00	23.92	22.00	60.77	41.84	278.62	1.508 (B)	[PC]
135	26.00	64.00	42.00	23.97	22.05	61.64	41.78	304.41	1.508 (B)	[PC]
136	34.00	66.00	40.00	28.32	26.40	65.63	41.51	282.32	1.510 (B)	[A2M2]

137	34.00	66.00	40.00	28.32	26.40	65.63	41.51	282.32	1.511 (B)	[A2M2]
138	24.00	66.00	44.00	23.92	22.00	60.77	41.84	278.62	1.512 (B)	[PC]
139	18.00	64.00	42.00	24.42	22.49	52.82	40.52	148.23	1.522 (B)	[A2M2]
140	24.00	68.00	46.00	23.92	22.00	61.79	41.77	292.00	1.523 (B)	[PC]
141	26.00	66.00	44.00	23.96	22.05	62.69	41.71	318.15	1.524 (B)	[PC]
142	26.00	66.00	44.00	23.96	22.05	62.69	41.71	318.15	1.526 (B)	[PC]
143	24.00	68.00	46.00	23.92	22.00	61.79	41.77	292.00	1.527 (B)	[PC]
144	34.00	68.00	42.00	28.31	26.39	67.22	42.30	292.22	1.535 (B)	[A2M2]
145	34.00	68.00	42.00	28.31	26.39	67.22	42.30	292.22	1.536 (B)	[A2M2]
146	26.00	68.00	46.00	23.96	22.05	63.70	41.64	331.37	1.543 (B)	[PC]
147	26.00	68.00	46.00	23.96	22.05	63.70	41.64	331.37	1.545 (B)	[PC]
148	18.00	64.00	42.00	24.42	22.49	52.82	40.52	148.23	1.545 (B)	[A2M2]
149	26.00	64.00	40.00	25.96	24.00	59.36	41.93	220.47	1.546 (B)	[PC]
150	26.00	64.00	40.00	25.96	24.00	59.36	41.93	220.47	1.551 (B)	[PC]
151	22.00	66.00	44.00	23.96	22.04	58.86	41.97	238.92	1.552 (B)	[PC]
152	22.00	68.00	46.00	23.96	22.04	59.88	41.90	252.37	1.552 (B)	[PC]
153	28.00	64.00	40.00	26.02	24.05	61.28	41.80	256.14	1.554 (B)	[PC]
154	28.00	64.00	40.00	26.02	24.05	61.28	41.80	256.14	1.556 (B)	[PC]
155	22.00	64.00	42.00	23.96	22.05	57.80	42.04	225.07	1.557 (B)	[PC]
156	26.00	66.00	42.00	25.96	24.00	60.37	41.87	232.51	1.558 (B)	[PC]
157	22.00	68.00	46.00	23.96	22.04	59.88	41.90	252.37	1.559 (B)	[PC]
158	22.00	66.00	44.00	23.96	22.04	58.86	41.97	238.92	1.559 (B)	[PC]
159	26.00	66.00	42.00	25.96	24.00	60.37	41.87	232.51	1.562 (B)	[PC]
160	34.00	64.00	40.00	26.66	24.68	67.82	42.65	360.65	1.564 (B)	[A2M2]
161	22.00	64.00	42.00	23.96	22.05	57.80	42.04	225.07	1.565 (B)	[PC]
162	34.00	62.00	40.00	24.97	23.03	69.54	43.64	446.09	1.566 (B)	[A2M2]
163	34.00	64.00	40.00	26.66	24.68	67.82	42.65	360.65	1.567 (B)	[A2M2]
164	34.00	62.00	40.00	24.97	23.03	69.54	43.64	446.09	1.568 (B)	[A2M2]
165	20.00	68.00	46.00	24.10	22.18	57.97	42.03	212.74	1.571 (B)	[PC]
166	34.00	68.00	46.00	24.86	22.92	74.22	45.67	498.20	1.572 (B)	[A2M2]
167	22.00	66.00	40.00	28.43	26.52	52.84	40.53	96.26	1.572 (B)	[A2M2]
168	34.00	64.00	42.00	24.93	22.99	71.27	44.64	462.57	1.572 (B)	[A2M2]
169	22.00	62.00	40.00	23.97	22.05	56.60	41.93	210.71	1.573 (B)	[PC]
170	34.00	66.00	44.00	24.89	22.95	72.95	45.53	480.42	1.573 (B)	[A2M2]
171	34.00	68.00	46.00	24.86	22.92	74.22	45.67	498.20	1.573 (B)	[A2M2]
172	26.00	68.00	44.00	25.96	24.00	61.35	41.80	244.06	1.574 (B)	[PC]
173	34.00	64.00	42.00	24.93	22.99	71.27	44.64	462.57	1.574 (B)	[A2M2]
174	34.00	66.00	44.00	24.89	22.95	72.95	45.53	480.42	1.575 (B)	[A2M2]
175	28.00	66.00	42.00	26.01	24.05	62.28	41.74	268.01	1.575 (B)	[PC]
176	34.00	66.00	42.00	26.63	24.65	69.56	43.65	373.93	1.576 (B)	[A2M2]
177	28.00	66.00	42.00	26.01	24.05	62.28	41.74	268.01	1.577 (B)	[PC]
178	26.00	68.00	44.00	25.96	24.00	61.35	41.80	244.06	1.577 (B)	[PC]
179	34.00	66.00	42.00	26.63	24.65	69.56	43.65	373.93	1.578 (B)	[A2M2]
180	20.00	68.00	46.00	24.10	22.18	57.97	42.03	212.74	1.581 (B)	[PC]
181	22.00	62.00	40.00	23.97	22.05	56.60	41.93	210.71	1.583 (B)	[PC]
182	34.00	68.00	44.00	26.61	24.63	71.30	44.66	387.80	1.584 (B)	[A2M2]
183	20.00	68.00	44.00	26.45	24.48	55.00	41.33	137.80	1.585 (B)	[A2M2]
184	34.00	68.00	44.00	26.61	24.63	71.30	44.66	387.80	1.586 (B)	[A2M2]
185	22.00	66.00	40.00	28.43	26.52	52.84	40.53	96.26	1.592 (B)	[A2M2]
186	28.00	62.00	40.00	24.11	22.19	62.48	41.72	329.74	1.595 (B)	[PC]
187	28.00	68.00	44.00	26.01	24.04	63.25	41.67	279.51	1.596 (B)	[PC]
188	28.00	68.00	44.00	26.01	24.04	63.25	41.67	279.51	1.597 (B)	[PC]
189	28.00	62.00	40.00	24.11	22.19	62.48	41.72	329.74	1.598 (B)	[PC]
190	20.00	66.00	44.00	24.11	22.19	56.90	42.04	199.13	1.598 (B)	[PC]
191	26.00	68.00	40.00	29.97	28.20	56.21	41.78	100.80	1.606 (B)	[A2M2]
192	20.00	68.00	44.00	26.45	24.48	55.00	41.33	137.80	1.607 (B)	[A2M2]
193	28.00	66.00	40.00	27.95	26.00	59.92	41.90	189.07	1.608 (B)	[PC]
194	20.00	66.00	44.00	24.11	22.19	56.90	42.04	199.13	1.610 (B)	[PC]
195	28.00	66.00	40.00	27.95	26.00	59.92	41.90	189.07	1.612 (B)	[PC]
196	30.00	64.00	40.00	26.15	24.19	63.19	41.68	291.41	1.612 (B)	[PC]
197	30.00	64.00	40.00	26.15	24.19	63.19	41.68	291.41	1.613 (B)	[PC]
198	28.00	64.00	42.00	24.10	22.18	63.56	41.65	343.74	1.614 (B)	[PC]
199	28.00	64.00	42.00	24.10	22.18	63.56	41.65	343.74	1.616 (B)	[PC]
200	24.00	68.00	44.00	26.01	24.05	59.44	41.93	208.39	1.617 (B)	[PC]
201	24.00	66.00	42.00	26.01	24.05	58.46	41.99	196.72	1.618 (B)	[PC]
202	26.00	68.00	40.00	29.97	28.20	56.21	41.78	100.80	1.621 (B)	[A2M2]
203	24.00	68.00	44.00	26.01	24.05	59.44	41.93	208.39	1.624 (B)	[PC]
204	28.00	68.00	42.00	27.95	26.00	60.85	41.83	198.95	1.626 (B)	[PC]
205	24.00	66.00	42.00	26.01	24.05	58.46	41.99	196.72	1.626 (B)	[PC]
206	24.00	64.00	40.00	26.02	24.05	57.45	42.06	184.60	1.628 (B)	[PC]
207	28.00	68.00	42.00	27.95	26.00	60.85	41.83	198.95	1.629 (B)	[PC]
208	22.00	68.00	44.00	26.17	24.20	57.54	42.06	172.71	1.633 (B)	[PC]
209	30.00	66.00	42.00	26.15	24.18	64.19	41.61	303.14	1.636 (B)	[PC]
210	28.00	66.00	44.00	24.09	22.17	64.60	41.58	357.19	1.636 (B)	[PC]
211	20.00	64.00	42.00	24.12	22.20	55.47	41.50	185.49	1.636 (B)	[PC]
212	30.00	66.00	42.00	26.15	24.18	64.19	41.61	303.14	1.636 (B)	[PC]
213	24.00	64.00	40.00	26.02	24.05	57.45	42.06	184.60	1.637 (B)	[PC]

214	28.00	66.00	44.00	24.09	22.17	64.60	41.58	357.19	1.638 (B)	[PC]
215	30.00	66.00	40.00	28.00	26.05	61.82	41.77	220.68	1.643 (B)	[PC]
216	22.00	68.00	44.00	26.17	24.20	57.54	42.06	172.71	1.643 (B)	[PC]
217	30.00	66.00	40.00	28.00	26.05	61.82	41.77	220.68	1.644 (B)	[PC]
218	20.00	64.00	42.00	24.12	22.20	55.47	41.50	185.49	1.650 (B)	[PC]
219	36.00	68.00	40.00	30.18	28.43	66.09	41.64	237.45	1.652 (B)	[A2M2]
220	26.00	68.00	42.00	28.00	26.05	58.95	41.96	167.21	1.653 (B)	[PC]
221	26.00	66.00	40.00	28.00	26.05	58.02	42.02	157.19	1.653 (B)	[PC]
222	36.00	68.00	40.00	30.18	28.43	66.09	41.64	237.45	1.653 (B)	[A2M2]
223	18.00	62.00	40.00	24.45	22.52	51.40	39.99	135.95	1.656 (B)	[A2M2]
224	30.00	62.00	40.00	24.33	22.40	64.40	41.60	368.45	1.657 (B)	[PC]
225	30.00	62.00	40.00	24.33	22.40	64.40	41.60	368.45	1.659 (B)	[PC]
226	26.00	68.00	42.00	28.00	26.05	58.95	41.96	167.21	1.659 (B)	[PC]
227	36.00	66.00	40.00	28.59	26.69	68.92	43.28	313.82	1.659 (B)	[A2M2]
228	26.00	66.00	40.00	28.00	26.05	58.02	42.02	157.19	1.660 (B)	[PC]
229	36.00	68.00	46.00	25.23	23.28	76.78	46.72	543.98	1.660 (B)	[A2M2]
230	22.00	66.00	42.00	26.18	24.21	56.35	41.83	160.95	1.661 (B)	[PC]
231	36.00	66.00	40.00	28.59	26.69	68.92	43.28	313.82	1.661 (B)	[A2M2]
232	28.00	68.00	46.00	24.09	22.17	65.61	41.52	370.32	1.661 (B)	[PC]
233	30.00	68.00	44.00	26.14	24.17	65.16	41.55	314.41	1.662 (B)	[PC]
234	30.00	68.00	44.00	26.14	24.17	65.16	41.55	314.41	1.662 (B)	[PC]
235	36.00	68.00	46.00	25.23	23.28	76.78	46.72	543.98	1.662 (B)	[A2M2]
236	28.00	68.00	46.00	24.09	22.17	65.61	41.52	370.32	1.663 (B)	[PC]
237	36.00	66.00	44.00	25.28	23.33	75.07	45.77	525.36	1.664 (B)	[A2M2]
238	36.00	66.00	44.00	25.28	23.33	75.07	45.77	525.36	1.666 (B)	[A2M2]
239	30.00	68.00	42.00	28.00	26.05	62.75	41.71	230.44	1.667 (B)	[PC]
240	36.00	64.00	42.00	25.33	23.38	73.77	45.62	507.01	1.667 (B)	[A2M2]
241	30.00	68.00	42.00	28.00	26.05	62.75	41.71	230.44	1.668 (B)	[PC]
242	36.00	68.00	42.00	28.56	26.66	70.67	44.30	325.59	1.669 (B)	[A2M2]
243	36.00	64.00	42.00	25.33	23.38	73.77	45.62	507.01	1.669 (B)	[A2M2]
244	24.00	68.00	42.00	28.14	26.20	57.05	42.09	135.44	1.670 (B)	[PC]
245	36.00	68.00	42.00	28.56	26.66	70.67	44.30	325.59	1.670 (B)	[A2M2]
246	36.00	62.00	40.00	25.39	23.43	72.33	45.25	488.13	1.673 (B)	[A2M2]
247	22.00	66.00	42.00	26.18	24.21	56.35	41.83	160.95	1.673 (B)	[PC]
248	36.00	62.00	40.00	25.39	23.43	72.33	45.25	488.13	1.675 (B)	[A2M2]
249	24.00	68.00	42.00	28.14	26.20	57.05	42.09	135.44	1.679 (B)	[PC]
250	30.00	64.00	42.00	24.31	22.39	65.48	41.52	382.35	1.681 (B)	[PC]
251	30.00	64.00	42.00	24.31	22.39	65.48	41.52	382.35	1.683 (B)	[PC]
252	20.00	66.00	42.00	26.48	24.50	53.61	40.81	127.05	1.686 (B)	[A2M2]
253	20.00	62.00	40.00	24.14	22.21	54.02	40.97	172.07	1.686 (B)	[PC]
254	18.00	62.00	40.00	24.45	22.52	51.40	39.99	135.95	1.688 (B)	[A2M2]
255	36.00	68.00	44.00	26.93	24.94	73.89	45.64	428.82	1.688 (B)	[A2M2]
256	36.00	68.00	44.00	26.93	24.94	73.89	45.64	428.82	1.691 (B)	[A2M2]
257	30.00	68.00	40.00	29.79	28.00	60.29	41.87	156.35	1.692 (B)	[PC]
258	36.00	66.00	42.00	26.97	24.98	72.61	45.42	413.07	1.694 (B)	[A2M2]
259	30.00	68.00	40.00	29.79	28.00	60.29	41.87	156.35	1.695 (B)	[PC]
260	24.00	66.00	40.00	28.15	26.22	55.69	41.59	125.64	1.696 (B)	[PC]
261	36.00	66.00	42.00	26.97	24.98	72.61	45.42	413.07	1.696 (B)	[A2M2]
262	36.00	64.00	40.00	27.01	25.02	70.88	44.41	397.68	1.697 (B)	[A2M2]
263	22.00	64.00	40.00	26.19	24.22	54.94	41.31	149.34	1.698 (B)	[PC]
264	36.00	64.00	40.00	27.01	25.02	70.88	44.41	397.68	1.700 (B)	[A2M2]
265	20.00	62.00	40.00	24.14	22.21	54.02	40.97	172.07	1.702 (B)	[PC]
266	24.00	66.00	40.00	28.15	26.22	55.69	41.59	125.64	1.707 (B)	[PC]
267	30.00	66.00	44.00	24.30	22.37	66.98	42.16	395.88	1.707 (B)	[PC]
268	30.00	66.00	44.00	24.30	22.37	66.98	42.16	395.88	1.709 (B)	[PC]
269	22.00	64.00	40.00	26.19	24.22	54.94	41.31	149.34	1.712 (B)	[PC]
270	20.00	66.00	42.00	26.48	24.50	53.61	40.81	127.05	1.713 (B)	[A2M2]
271	18.00	68.00	46.00	24.37	22.44	55.65	41.57	173.46	1.716 (B)	[PC]
272	16.00	68.00	46.00	24.78	22.85	52.92	40.56	136.68	1.716 (B)	[A2M2]
273	30.00	68.00	46.00	24.28	22.36	68.72	43.17	409.83	1.730 (B)	[PC]
274	30.00	68.00	46.00	24.28	22.36	68.72	43.17	409.83	1.731 (B)	[PC]
275	18.00	68.00	46.00	24.37	22.44	55.65	41.57	173.46	1.733 (B)	[PC]
276	38.00	68.00	46.00	25.65	23.69	79.59	48.34	591.63	1.734 (B)	[A2M2]
277	38.00	68.00	46.00	25.65	23.69	79.59	48.34	591.63	1.736 (B)	[A2M2]
278	40.00	68.00	44.00	27.72	25.75	79.27	48.16	513.47	1.742 (B)	[A2M2]
279	40.00	68.00	44.00	27.72	25.75	79.27	48.16	513.47	1.742 (B)	[A2M2]
280	32.00	68.00	40.00	29.84	28.06	62.18	41.74	183.91	1.743 (B)	[PC]
281	32.00	68.00	40.00	29.84	28.06	62.18	41.74	183.91	1.744 (B)	[PC]
282	38.00	66.00	44.00	25.71	23.75	77.85	47.34	571.33	1.745 (B)	[A2M2]
283	38.00	66.00	44.00	25.71	23.75	77.85	47.34	571.33	1.747 (B)	[A2M2]
284	16.00	68.00	46.00	24.78	22.85	52.92	40.56	136.68	1.750 (B)	[A2M2]
285	28.00	68.00	40.00	29.82	28.04	58.40	42.00	128.54	1.750 (B)	[PC]
286	38.00	64.00	42.00	25.78	23.82	76.10	46.33	551.27	1.754 (B)	[A2M2]
287	38.00	64.00	42.00	25.78	23.82	76.10	46.33	551.27	1.756 (B)	[A2M2]
288	28.00	68.00	40.00	29.82	28.04	58.40	42.00	128.54	1.758 (B)	[PC]
289	32.00	64.00	40.00	26.37	24.40	65.11	41.55	325.93	1.773 (B)	[PC]
290	38.00	68.00	42.00	28.87	27.00	73.53	45.60	362.07	1.773 (B)	[A2M2]

291	32.00	64.00	40.00	26.37	24.40	65.11	41.55	325.93	1.774 (B)	[PC]
292	38.00	68.00	42.00	28.87	27.00	73.53	45.60	362.07	1.775 (B)	[A2M2]
293	18.00	68.00	44.00	26.90	24.91	52.17	40.28	105.60	1.778 (B)	[A2M2]
294	38.00	66.00	40.00	28.91	27.05	72.13	45.14	348.26	1.780 (B)	[A2M2]
295	38.00	66.00	40.00	28.91	27.05	72.13	45.14	348.26	1.782 (B)	[A2M2]
296	38.00	68.00	44.00	27.31	25.32	76.39	46.49	470.30	1.788 (B)	[A2M2]
297	32.00	66.00	40.00	28.13	26.19	63.73	41.64	251.75	1.791 (B)	[PC]
298	38.00	68.00	44.00	27.31	25.32	76.39	46.49	470.30	1.791 (B)	[A2M2]
299	18.00	66.00	44.00	24.39	22.47	54.24	41.05	160.70	1.793 (B)	[PC]
300	32.00	66.00	40.00	28.13	26.19	63.73	41.64	251.75	1.793 (B)	[PC]
301	38.00	66.00	42.00	27.37	25.37	74.79	45.74	453.81	1.795 (B)	[A2M2]
302	40.00	66.00	42.00	27.78	25.82	77.54	47.16	495.30	1.795 (B)	[A2M2]
303	40.00	66.00	42.00	27.78	25.82	77.54	47.16	495.30	1.796 (B)	[A2M2]
304	40.00	68.00	46.00	26.11	24.15	82.29	49.91	641.73	1.797 (B)	[A2M2]
305	38.00	66.00	42.00	27.37	25.37	74.79	45.74	453.81	1.798 (B)	[A2M2]
306	40.00	68.00	46.00	26.11	24.15	82.29	49.91	641.73	1.799 (B)	[A2M2]
307	32.00	66.00	42.00	26.36	24.38	66.31	41.77	337.73	1.801 (B)	[PC]
308	32.00	66.00	42.00	26.36	24.38	66.31	41.77	337.73	1.802 (B)	[PC]
309	38.00	64.00	40.00	27.42	25.42	73.51	45.59	437.29	1.803 (B)	[A2M2]
310	38.00	64.00	40.00	27.42	25.42	73.51	45.59	437.29	1.806 (B)	[A2M2]
311	32.00	62.00	40.00	24.62	22.69	66.61	41.95	406.56	1.809 (B)	[PC]
312	40.00	64.00	40.00	27.85	25.89	75.80	46.15	477.46	1.809 (B)	[A2M2]
313	40.00	64.00	40.00	27.85	25.89	75.80	46.15	477.46	1.810 (B)	[A2M2]
314	32.00	62.00	40.00	24.62	22.69	66.61	41.95	406.56	1.811 (B)	[PC]
315	38.00	62.00	40.00	25.85	23.89	74.53	45.71	531.97	1.813 (B)	[A2M2]
316	18.00	68.00	44.00	26.90	24.91	52.17	40.28	105.60	1.813 (B)	[A2M2]
317	18.00	66.00	44.00	24.39	22.47	54.24	41.05	160.70	1.815 (B)	[PC]
318	38.00	62.00	40.00	25.85	23.89	74.53	45.71	531.97	1.817 (B)	[A2M2]
319	32.00	68.00	42.00	28.12	26.18	64.65	41.58	261.40	1.817 (B)	[PC]
320	32.00	68.00	42.00	28.12	26.18	64.65	41.58	261.40	1.820 (B)	[PC]
321	38.00	68.00	40.00	30.45	28.72	69.88	43.84	265.75	1.825 (B)	[A2M2]
322	32.00	68.00	44.00	26.34	24.37	68.06	42.78	349.76	1.827 (B)	[PC]
323	38.00	68.00	40.00	30.45	28.72	69.88	43.84	265.75	1.828 (B)	[A2M2]
324	20.00	68.00	48.00	13.34	20.46	60.27	41.87	311.41	1.828 (B)	[A2M2]
325	32.00	68.00	44.00	26.34	24.37	68.06	42.78	349.76	1.828 (B)	[PC]
326	32.00	64.00	42.00	24.59	22.66	68.34	42.95	421.16	1.830 (B)	[PC]
327	32.00	64.00	42.00	24.59	22.66	68.34	42.95	421.16	1.832 (B)	[PC]
328	20.00	64.00	40.00	26.51	24.53	52.22	40.30	116.52	1.834 (B)	[A2M2]
329	20.00	66.00	46.00	13.38	20.48	59.21	41.94	296.23	1.835 (B)	[A2M2]
330	34.00	68.00	40.00	29.97	28.20	64.07	41.62	211.01	1.836 (B)	[PC]
331	34.00	68.00	40.00	29.97	28.20	64.07	41.62	211.01	1.836 (B)	[PC]
332	40.00	68.00	40.00	30.78	29.08	73.10	45.55	297.41	1.838 (B)	[A2M2]
333	40.00	68.00	40.00	30.78	29.08	73.10	45.55	297.41	1.839 (B)	[A2M2]
334	20.00	68.00	48.00	13.34	20.46	60.27	41.87	311.41	1.842 (B)	[A2M2]
335	32.00	66.00	44.00	24.56	22.63	70.08	43.95	436.72	1.842 (B)	[PC]
336	32.00	66.00	44.00	24.56	22.63	70.08	43.95	436.72	1.844 (B)	[PC]
337	20.00	64.00	44.00	13.43	20.49	58.12	42.02	280.61	1.848 (B)	[A2M2]
338	20.00	66.00	46.00	13.38	20.48	59.21	41.94	296.23	1.850 (B)	[A2M2]
339	22.00	64.00	44.00	14.09	20.72	60.04	41.89	322.94	1.851 (B)	[A2M2]
340	22.00	66.00	46.00	14.03	20.70	61.13	41.81	338.82	1.851 (B)	[A2M2]
341	32.00	68.00	46.00	24.54	22.61	71.81	44.96	452.86	1.852 (B)	[PC]
342	22.00	62.00	42.00	14.16	20.74	58.91	41.96	307.04	1.852 (B)	[A2M2]
343	32.00	68.00	46.00	24.54	22.61	71.81	44.96	452.86	1.853 (B)	[PC]
344	22.00	68.00	48.00	13.97	20.68	62.18	41.74	353.95	1.856 (B)	[A2M2]
345	22.00	68.00	42.00	28.40	26.49	54.20	41.03	105.06	1.859 (B)	[PC]
346	18.00	68.00	48.00	12.80	20.28	58.35	42.00	268.59	1.859 (B)	[A2M2]
347	40.00	66.00	44.00	26.19	24.22	80.54	48.89	619.45	1.862 (B)	[A2M2]
348	22.00	60.00	40.00	14.23	20.76	57.74	42.04	290.35	1.863 (B)	[A2M2]
349	42.00	68.00	44.00	28.17	26.23	82.04	49.76	559.27	1.863 (B)	[A2M2]
350	40.00	68.00	42.00	29.24	27.40	75.91	46.22	398.98	1.863 (B)	[A2M2]
351	20.00	64.00	44.00	13.43	20.49	58.12	42.02	280.61	1.863 (B)	[A2M2]
352	22.00	66.00	46.00	14.03	20.70	61.13	41.81	338.82	1.864 (B)	[A2M2]
353	22.00	64.00	44.00	14.09	20.72	60.04	41.89	322.94	1.864 (B)	[A2M2]
354	42.00	68.00	44.00	28.17	26.23	82.04	49.76	559.27	1.864 (B)	[A2M2]
355	40.00	66.00	44.00	26.19	24.22	80.54	48.89	619.45	1.865 (B)	[A2M2]
356	40.00	68.00	42.00	29.24	27.40	75.91	46.22	398.98	1.865 (B)	[A2M2]
357	22.00	62.00	42.00	14.16	20.74	58.91	41.96	307.04	1.866 (B)	[A2M2]
358	22.00	68.00	48.00	13.97	20.68	62.18	41.74	353.95	1.868 (B)	[A2M2]
359	46.00	68.00	46.00	27.75	25.78	89.24	52.32	798.41	1.869 (B)	[A2M2]
360	46.00	68.00	46.00	27.75	25.78	89.24	52.32	798.41	1.870 (B)	[A2M2]
361	20.00	64.00	40.00	26.51	24.53	52.22	40.30	116.52	1.871 (B)	[A2M2]
362	40.00	66.00	40.00	29.29	27.46	74.47	45.70	384.77	1.872 (B)	[A2M2]
363	40.00	66.00	40.00	29.29	27.46	74.47	45.70	384.77	1.874 (B)	[A2M2]
364	20.00	62.00	42.00	13.48	20.51	56.97	42.06	264.05	1.874 (B)	[A2M2]
365	18.00	68.00	48.00	12.80	20.28	58.35	42.00	268.59	1.876 (B)	[A2M2]
366	22.00	60.00	40.00	14.23	20.76	57.74	42.04	290.35	1.877 (B)	[A2M2]
367	22.00	68.00	42.00	28.40	26.49	54.20	41.03	105.06	1.878 (B)	[PC]

368	42.00	68.00	46.00	26.63	24.65	84.75	51.01	694.33	1.881 (B)	[A2M2]
369	42.00	68.00	46.00	26.63	24.65	84.75	51.01	694.33	1.883 (B)	[A2M2]
370	40.00	64.00	42.00	26.28	24.31	78.78	47.88	597.15	1.886 (B)	[A2M2]
371	34.00	66.00	40.00	28.32	26.40	65.63	41.51	282.32	1.888 (B)	[PC]
372	24.00	60.00	40.00	15.01	21.02	59.68	41.91	332.31	1.888 (B)	[A2M2]
373	34.00	66.00	40.00	28.32	26.40	65.63	41.51	282.32	1.889 (B)	[PC]
374	40.00	64.00	42.00	26.28	24.31	78.78	47.88	597.15	1.889 (B)	[A2M2]
375	20.00	62.00	42.00	13.48	20.51	56.97	42.06	264.05	1.890 (B)	[A2M2]
376	42.00	66.00	42.00	28.24	26.32	80.29	48.75	538.90	1.891 (B)	[A2M2]
377	42.00	66.00	42.00	28.24	26.32	80.29	48.75	538.90	1.892 (B)	[A2M2]
378	24.00	62.00	42.00	14.92	20.99	60.84	41.83	349.01	1.892 (B)	[A2M2]
379	18.00	66.00	46.00	12.83	20.29	57.29	42.07	252.91	1.892 (B)	[A2M2]
380	24.00	64.00	44.00	14.84	20.96	61.96	41.76	365.03	1.900 (B)	[A2M2]
381	24.00	60.00	40.00	15.01	21.02	59.68	41.91	332.31	1.901 (B)	[A2M2]
382	18.00	64.00	42.00	24.42	22.49	52.82	40.52	148.23	1.903 (B)	[PC]
383	20.00	60.00	40.00	13.53	20.53	55.47	41.50	247.92	1.904 (B)	[A2M2]
384	40.00	62.00	40.00	26.37	24.39	77.03	46.86	575.87	1.905 (B)	[A2M2]
385	24.00	62.00	42.00	14.92	20.99	60.84	41.83	349.01	1.905 (B)	[A2M2]
386	24.00	66.00	46.00	14.76	20.94	63.05	41.69	380.64	1.907 (B)	[A2M2]
387	40.00	62.00	40.00	26.37	24.39	77.03	46.86	575.87	1.908 (B)	[A2M2]
388	18.00	66.00	46.00	12.83	20.29	57.29	42.07	252.91	1.910 (B)	[A2M2]
389	24.00	64.00	44.00	14.84	20.96	61.96	41.76	365.03	1.913 (B)	[A2M2]
390	42.00	66.00	44.00	26.72	24.74	83.14	50.40	668.66	1.916 (B)	[A2M2]
391	24.00	68.00	48.00	14.68	20.91	64.10	41.62	395.78	1.917 (B)	[A2M2]
392	34.00	68.00	42.00	28.31	26.39	67.22	42.30	292.22	1.919 (B)	[PC]
393	42.00	66.00	44.00	26.72	24.74	83.14	50.40	668.66	1.919 (B)	[A2M2]
394	42.00	64.00	40.00	28.33	26.41	78.55	47.74	518.81	1.919 (B)	[A2M2]
395	24.00	66.00	46.00	14.76	20.94	63.05	41.69	380.64	1.919 (B)	[A2M2]
396	34.00	68.00	42.00	28.31	26.39	67.22	42.30	292.22	1.920 (B)	[PC]
397	44.00	68.00	44.00	28.65	26.76	84.60	51.03	607.16	1.920 (B)	[A2M2]
398	42.00	64.00	40.00	28.33	26.41	78.55	47.74	518.81	1.920 (B)	[A2M2]
399	20.00	60.00	40.00	13.53	20.53	55.47	41.50	247.92	1.921 (B)	[A2M2]
400	44.00	68.00	44.00	28.65	26.76	84.60	51.03	607.16	1.922 (B)	[A2M2]
401	44.00	68.00	46.00	27.18	25.19	86.70	50.89	746.36	1.926 (B)	[A2M2]
402	44.00	62.00	40.00	27.54	25.55	82.09	49.79	668.47	1.926 (B)	[A2M2]
403	44.00	62.00	40.00	27.54	25.55	82.09	49.79	668.47	1.926 (B)	[A2M2]
404	24.00	68.00	40.00	30.23	28.49	53.20	40.66	75.07	1.927 (B)	[A2M2]
405	44.00	68.00	46.00	27.18	25.19	86.70	50.89	746.36	1.928 (B)	[A2M2]
406	46.00	66.00	44.00	27.87	25.91	87.48	51.33	771.84	1.928 (B)	[A2M2]
407	46.00	66.00	44.00	27.87	25.91	87.48	51.33	771.84	1.929 (B)	[A2M2]
408	24.00	68.00	48.00	14.68	20.91	64.10	41.62	395.78	1.929 (B)	[A2M2]
409	18.00	64.00	42.00	24.42	22.49	52.82	40.52	148.23	1.932 (B)	[PC]
410	18.00	64.00	44.00	12.86	20.30	55.91	41.67	237.42	1.935 (B)	[A2M2]
411	42.00	68.00	42.00	29.65	27.86	78.90	47.95	437.75	1.936 (B)	[A2M2]
412	42.00	68.00	42.00	29.65	27.86	78.90	47.95	437.75	1.938 (B)	[A2M2]
413	16.00	66.00	44.00	24.83	22.90	51.52	40.04	125.06	1.941 (B)	[A2M2]
414	42.00	64.00	42.00	26.82	24.84	81.37	49.37	645.05	1.948 (B)	[A2M2]
415	42.00	64.00	42.00	26.82	24.84	81.37	49.37	645.05	1.951 (B)	[A2M2]
416	26.00	60.00	40.00	15.86	21.31	61.61	41.78	373.61	1.953 (B)	[A2M2]
417	18.00	64.00	44.00	12.86	20.30	55.91	41.67	237.42	1.954 (B)	[A2M2]
418	34.00	64.00	40.00	26.66	24.68	67.82	42.65	360.65	1.956 (B)	[PC]
419	42.00	68.00	40.00	31.18	29.49	75.32	45.88	330.00	1.956 (B)	[A2M2]
420	34.00	62.00	40.00	24.97	23.03	69.54	43.64	446.09	1.957 (B)	[PC]
421	42.00	68.00	40.00	31.18	29.49	75.32	45.88	330.00	1.958 (B)	[A2M2]
422	34.00	64.00	40.00	26.66	24.68	67.82	42.65	360.65	1.958 (B)	[PC]
423	34.00	62.00	40.00	24.97	23.03	69.54	43.64	446.09	1.960 (B)	[PC]
424	24.00	68.00	40.00	30.23	28.49	53.20	40.66	75.07	1.960 (B)	[A2M2]
425	26.00	62.00	42.00	15.75	21.27	62.77	41.70	390.17	1.961 (B)	[A2M2]
426	48.00	68.00	46.00	28.33	26.42	91.72	53.70	852.00	1.964 (B)	[A2M2]
427	48.00	68.00	46.00	28.33	26.42	91.72	53.70	852.00	1.964 (B)	[A2M2]
428	34.00	68.00	46.00	24.86	22.92	74.22	45.67	498.20	1.965 (B)	[PC]
429	22.00	66.00	40.00	28.43	26.52	52.84	40.53	96.26	1.965 (B)	[PC]
430	26.00	60.00	40.00	15.86	21.31	61.61	41.78	373.61	1.965 (B)	[A2M2]
431	34.00	64.00	42.00	24.93	22.99	71.27	44.64	462.57	1.966 (B)	[PC]
432	34.00	66.00	44.00	24.89	22.95	72.95	45.53	480.42	1.966 (B)	[PC]
433	34.00	68.00	46.00	24.86	22.92	74.22	45.67	498.20	1.967 (B)	[PC]
434	46.00	64.00	42.00	28.00	26.05	85.90	50.90	745.30	1.967 (B)	[A2M2]
435	46.00	64.00	42.00	28.00	26.05	85.90	50.90	745.30	1.967 (B)	[A2M2]
436	34.00	64.00	42.00	24.93	22.99	71.27	44.64	462.57	1.968 (B)	[PC]
437	34.00	66.00	44.00	24.89	22.95	72.95	45.53	480.42	1.969 (B)	[PC]
438	26.00	64.00	44.00	15.64	21.24	63.89	41.63	406.26	1.969 (B)	[A2M2]
439	34.00	66.00	42.00	26.63	24.65	69.56	43.65	373.93	1.970 (B)	[PC]
440	34.00	66.00	42.00	26.63	24.65	69.56	43.65	373.93	1.972 (B)	[PC]
441	26.00	62.00	42.00	15.75	21.27	62.77	41.70	390.17	1.973 (B)	[A2M2]
442	34.00	68.00	44.00	26.61	24.63	71.30	44.66	387.80	1.980 (B)	[PC]
443	26.00	64.00	44.00	15.64	21.24	63.89	41.63	406.26	1.981 (B)	[A2M2]
444	20.00	68.00	44.00	26.45	24.48	55.00	41.33	137.80	1.982 (B)	[PC]

445	26.00	66.00	46.00	15.55	21.20	64.97	41.56	421.71	1.982 (B)	[A2M2]
446	34.00	68.00	44.00	26.61	24.63	71.30	44.66	387.80	1.982 (B)	[PC]
447	18.00	62.00	42.00	12.89	20.31	54.44	41.12	222.14	1.988 (B)	[A2M2]
448	22.00	66.00	40.00	28.43	26.52	52.84	40.53	96.26	1.990 (B)	[PC]
449	16.00	66.00	44.00	24.83	22.90	51.52	40.04	125.06	1.991 (B)	[A2M2]
450	44.00	66.00	44.00	27.29	25.30	85.35	50.95	721.07	1.994 (B)	[A2M2]
451	26.00	66.00	46.00	15.55	21.20	64.97	41.56	421.71	1.994 (B)	[A2M2]
452	44.00	66.00	44.00	27.29	25.30	85.35	50.95	721.07	1.997 (B)	[A2M2]
453	26.00	68.00	48.00	15.46	21.17	66.13	41.67	436.49	2.000 (B)	[A2M2]
454	44.00	66.00	42.00	28.75	26.87	82.95	50.29	583.95	2.002 (B)	[A2M2]
455	46.00	68.00	44.00	29.18	27.34	86.51	50.84	654.98	2.003 (B)	[A2M2]
456	44.00	66.00	42.00	28.75	26.87	82.95	50.29	583.95	2.004 (B)	[A2M2]
457	46.00	68.00	44.00	29.18	27.34	86.51	50.84	654.98	2.004 (B)	[A2M2]
458	16.00	68.00	48.00	12.37	20.14	56.21	41.78	224.94	2.006 (B)	[A2M2]
459	26.00	68.00	40.00	29.97	28.20	56.21	41.78	100.80	2.008 (B)	[PC]
460	20.00	68.00	44.00	26.45	24.48	55.00	41.33	137.80	2.009 (B)	[PC]
461	18.00	62.00	42.00	12.89	20.31	54.44	41.12	222.14	2.010 (B)	[A2M2]
462	26.00	68.00	48.00	15.46	21.17	66.13	41.67	436.49	2.011 (B)	[A2M2]
463	42.00	66.00	40.00	29.72	27.93	77.17	46.95	421.52	2.012 (B)	[A2M2]
464	16.00	68.00	50.00	7.66	18.70	58.70	41.98	335.79	2.013 (B)	[A2M2]
465	48.00	68.00	42.00	31.20	29.51	86.34	50.85	565.75	2.015 (B)	[A2M2]
466	48.00	68.00	42.00	31.20	29.51	86.34	50.85	565.75	2.015 (B)	[A2M2]
467	42.00	66.00	40.00	29.72	27.93	77.17	46.95	421.52	2.015 (B)	[A2M2]
468	18.00	68.00	50.00	8.43	18.92	60.62	41.85	381.69	2.021 (B)	[A2M2]
469	18.00	66.00	48.00	8.51	18.95	59.52	41.92	364.72	2.022 (B)	[A2M2]
470	28.00	60.00	40.00	16.76	21.61	63.54	41.65	414.12	2.026 (B)	[A2M2]
471	26.00	68.00	40.00	29.97	28.20	56.21	41.78	100.80	2.027 (B)	[PC]
472	16.00	68.00	50.00	7.66	18.70	58.70	41.98	335.79	2.029 (B)	[A2M2]
473	44.00	68.00	42.00	30.12	28.36	81.75	49.59	478.81	2.030 (B)	[A2M2]
474	16.00	68.00	48.00	12.37	20.14	56.21	41.78	224.94	2.030 (B)	[A2M2]
475	42.00	62.00	40.00	26.93	24.95	79.60	48.35	620.91	2.030 (B)	[A2M2]
476	16.00	66.00	48.00	7.72	18.72	57.60	42.05	318.59	2.032 (B)	[A2M2]
477	18.00	64.00	46.00	8.60	18.97	58.40	42.00	347.20	2.032 (B)	[A2M2]
478	44.00	68.00	42.00	30.12	28.36	81.75	49.59	478.81	2.032 (B)	[A2M2]
479	42.00	62.00	40.00	26.93	24.95	79.60	48.35	620.91	2.034 (B)	[A2M2]
480	18.00	68.00	50.00	8.43	18.92	60.62	41.85	381.69	2.035 (B)	[A2M2]
481	48.00	66.00	44.00	28.48	26.57	89.94	52.71	822.55	2.035 (B)	[A2M2]
482	48.00	66.00	44.00	28.48	26.57	89.94	52.71	822.55	2.036 (B)	[A2M2]
483	44.00	64.00	42.00	27.41	25.41	83.88	50.82	694.62	2.036 (B)	[A2M2]
484	18.00	66.00	48.00	8.51	18.95	59.52	41.92	364.72	2.037 (B)	[A2M2]
485	28.00	60.00	40.00	16.76	21.61	63.54	41.65	414.12	2.038 (B)	[A2M2]
486	28.00	62.00	42.00	16.63	21.57	64.70	41.58	430.60	2.038 (B)	[A2M2]
487	44.00	64.00	42.00	27.41	25.41	83.88	50.82	694.62	2.039 (B)	[A2M2]
488	44.00	64.00	40.00	28.85	26.98	81.19	49.27	562.23	2.040 (B)	[A2M2]
489	50.00	68.00	46.00	28.96	27.10	94.14	55.06	906.74	2.041 (B)	[A2M2]
490	50.00	68.00	46.00	28.96	27.10	94.14	55.06	906.74	2.041 (B)	[A2M2]
491	46.00	66.00	42.00	29.30	27.46	85.22	50.97	631.64	2.042 (B)	[A2M2]
492	44.00	64.00	40.00	28.85	26.98	81.19	49.27	562.23	2.042 (B)	[A2M2]
493	46.00	66.00	42.00	29.30	27.46	85.22	50.97	631.64	2.044 (B)	[A2M2]
494	18.00	62.00	44.00	8.69	19.00	57.23	42.08	328.79	2.046 (B)	[A2M2]
495	44.00	68.00	40.00	31.63	29.96	78.46	47.69	363.92	2.046 (B)	[A2M2]
496	52.00	68.00	44.00	31.02	29.33	94.04	55.00	800.94	2.047 (B)	[A2M2]
497	18.00	64.00	46.00	8.60	18.97	58.40	42.00	347.20	2.047 (B)	[A2M2]
498	16.00	66.00	48.00	7.72	18.72	57.60	42.05	318.59	2.048 (B)	[A2M2]
499	52.00	68.00	44.00	31.02	29.33	94.04	55.00	800.94	2.048 (B)	[A2M2]
500	44.00	68.00	40.00	31.63	29.96	78.46	47.69	363.92	2.048 (B)	[A2M2]
501	46.00	62.00	40.00	28.14	26.21	84.47	51.04	717.57	2.048 (B)	[A2M2]
502	46.00	62.00	40.00	28.14	26.21	84.47	51.04	717.57	2.049 (B)	[A2M2]
503	18.00	66.00	42.00	26.95	24.97	50.80	39.77	95.96	2.049 (B)	[A2M2]
504	28.00	62.00	42.00	16.63	21.57	64.70	41.58	430.60	2.050 (B)	[A2M2]
505	46.00	68.00	42.00	30.63	28.92	84.43	51.05	522.19	2.050 (B)	[A2M2]
506	20.00	66.00	48.00	9.37	19.19	61.45	41.79	410.38	2.051 (B)	[A2M2]
507	20.00	64.00	46.00	9.47	19.22	60.33	41.87	392.55	2.052 (B)	[A2M2]
508	46.00	68.00	42.00	30.63	28.92	84.43	51.05	522.19	2.052 (B)	[A2M2]
509	20.00	62.00	44.00	9.58	19.25	59.16	41.95	374.61	2.053 (B)	[A2M2]
510	20.00	68.00	50.00	9.27	19.16	62.54	41.72	427.37	2.054 (B)	[A2M2]
511	28.00	64.00	44.00	16.51	21.53	65.81	41.50	446.36	2.056 (B)	[A2M2]
512	16.00	64.00	46.00	7.79	18.74	56.30	41.81	300.87	2.059 (B)	[A2M2]
513	18.00	60.00	40.00	12.92	20.32	52.97	40.57	206.80	2.059 (B)	[A2M2]
514	18.00	62.00	44.00	8.69	19.00	57.23	42.08	328.79	2.061 (B)	[A2M2]
515	20.00	60.00	42.00	9.69	19.29	57.96	42.03	355.79	2.062 (B)	[A2M2]
516	48.00	66.00	40.00	31.32	29.64	85.07	50.98	544.31	2.063 (B)	[A2M2]
517	48.00	66.00	40.00	31.32	29.64	85.07	50.98	544.31	2.063 (B)	[A2M2]
518	20.00	66.00	48.00	9.37	19.19	61.45	41.79	410.38	2.064 (B)	[A2M2]
519	36.00	68.00	40.00	30.18	28.43	66.09	41.64	237.45	2.065 (B)	[PC]
520	20.00	64.00	46.00	9.47	19.22	60.33	41.87	392.55	2.065 (B)	[A2M2]
521	18.00	60.00	42.00	8.78	19.02	55.76	41.61	310.29	2.066 (B)	[A2M2]

522	36.00	68.00	40.00	30.18	28.43	66.09	41.64	237.45	2.067 (B)	[PC]
523	44.00	66.00	40.00	30.20	28.45	80.01	48.59	460.61	2.067 (B)	[A2M2]
524	20.00	62.00	44.00	9.58	19.25	59.16	41.95	374.61	2.067 (B)	[A2M2]
525	20.00	68.00	50.00	9.27	19.16	62.54	41.72	427.37	2.067 (B)	[A2M2]
526	28.00	64.00	44.00	16.51	21.53	65.81	41.50	446.36	2.068 (B)	[A2M2]
527	44.00	66.00	40.00	30.20	28.45	80.01	48.59	460.61	2.070 (B)	[A2M2]
528	20.00	68.00	42.00	28.81	26.93	51.25	39.93	77.54	2.070 (B)	[A2M2]
529	18.00	62.00	40.00	24.45	22.52	51.40	39.99	135.95	2.071 (B)	[PC]
530	48.00	68.00	44.00	29.75	27.96	89.07	52.22	702.61	2.073 (B)	[A2M2]
531	28.00	66.00	46.00	16.40	21.49	67.53	42.48	462.38	2.073 (B)	[A2M2]
532	36.00	66.00	40.00	28.59	26.69	68.92	43.28	313.82	2.074 (B)	[PC]
533	14.00	68.00	50.00	6.95	18.50	56.68	41.96	288.94	2.074 (B)	[A2M2]
534	48.00	68.00	44.00	29.75	27.96	89.07	52.22	702.61	2.075 (B)	[A2M2]
535	36.00	68.00	46.00	25.23	23.28	76.78	46.72	543.98	2.075 (B)	[PC]
536	16.00	64.00	46.00	7.79	18.74	56.30	41.81	300.87	2.076 (B)	[A2M2]
537	36.00	66.00	40.00	28.59	26.69	68.92	43.28	313.82	2.076 (B)	[PC]
538	20.00	60.00	42.00	9.69	19.29	57.96	42.03	355.79	2.077 (B)	[A2M2]
539	48.00	64.00	42.00	28.63	26.73	88.16	51.71	794.78	2.077 (B)	[A2M2]
540	48.00	64.00	42.00	28.63	26.73	88.16	51.71	794.78	2.078 (B)	[A2M2]
541	36.00	68.00	46.00	25.23	23.28	76.78	46.72	543.98	2.078 (B)	[PC]
542	36.00	66.00	44.00	25.28	23.33	75.07	45.77	525.36	2.080 (B)	[PC]
543	20.00	58.00	40.00	9.81	19.32	56.63	41.94	336.21	2.080 (B)	[A2M2]
544	18.00	60.00	42.00	8.78	19.02	55.76	41.61	310.29	2.082 (B)	[A2M2]
545	36.00	66.00	44.00	25.28	23.33	75.07	45.77	525.36	2.082 (B)	[PC]
546	28.00	68.00	48.00	16.29	21.45	69.27	43.48	478.78	2.083 (B)	[A2M2]
547	18.00	60.00	40.00	12.92	20.32	52.97	40.57	206.80	2.083 (B)	[A2M2]
548	22.00	62.00	44.00	10.52	19.52	61.10	41.82	419.57	2.084 (B)	[A2M2]
549	36.00	64.00	42.00	25.33	23.38	73.77	45.62	507.01	2.084 (B)	[PC]
550	16.00	66.00	46.00	12.38	20.14	54.77	41.25	210.31	2.084 (B)	[A2M2]
551	22.00	60.00	42.00	10.65	19.56	59.90	41.90	400.67	2.085 (B)	[A2M2]
552	28.00	66.00	46.00	16.40	21.49	67.53	42.48	462.38	2.085 (B)	[A2M2]
553	36.00	68.00	42.00	28.56	26.66	70.67	44.30	325.59	2.086 (B)	[PC]
554	36.00	64.00	42.00	25.33	23.38	73.77	45.62	507.01	2.087 (B)	[PC]
555	36.00	68.00	42.00	28.56	26.66	70.67	44.30	325.59	2.088 (B)	[PC]
556	22.00	64.00	46.00	10.39	19.49	62.25	41.74	437.59	2.088 (B)	[A2M2]
557	22.00	58.00	40.00	10.78	19.61	58.65	41.98	381.44	2.091 (B)	[A2M2]
558	36.00	62.00	40.00	25.39	23.43	72.33	45.25	488.13	2.091 (B)	[PC]
559	14.00	68.00	50.00	6.95	18.50	56.68	41.96	288.94	2.093 (B)	[A2M2]
560	22.00	66.00	48.00	10.28	19.45	63.37	41.66	455.08	2.093 (B)	[A2M2]
561	16.00	62.00	44.00	7.86	18.76	54.80	41.26	283.07	2.094 (B)	[A2M2]
562	36.00	62.00	40.00	25.39	23.43	72.33	45.25	488.13	2.094 (B)	[PC]
563	18.00	58.00	40.00	8.88	19.05	54.23	41.04	291.67	2.094 (B)	[A2M2]
564	20.00	58.00	40.00	9.81	19.32	56.63	41.94	336.21	2.095 (B)	[A2M2]
565	28.00	68.00	48.00	16.29	21.45	69.27	43.48	478.78	2.095 (B)	[A2M2]
566	22.00	62.00	44.00	10.52	19.52	61.10	41.82	419.57	2.097 (B)	[A2M2]
567	22.00	60.00	42.00	10.65	19.56	59.90	41.90	400.67	2.098 (B)	[A2M2]
568	22.00	68.00	50.00	10.16	19.42	64.46	41.59	472.13	2.100 (B)	[A2M2]
569	50.00	68.00	42.00	31.81	30.14	88.88	52.11	608.62	2.101 (B)	[A2M2]
570	22.00	64.00	46.00	10.39	19.49	62.25	41.74	437.59	2.101 (B)	[A2M2]
571	50.00	68.00	42.00	31.81	30.14	88.88	52.11	608.62	2.102 (B)	[A2M2]
572	52.00	68.00	46.00	29.62	27.81	96.51	56.39	962.16	2.102 (B)	[A2M2]
573	52.00	68.00	46.00	29.62	27.81	96.51	56.39	962.16	2.103 (B)	[A2M2]
574	30.00	60.00	40.00	18.33	21.74	65.48	41.52	453.61	2.103 (B)	[A2M2]
575	18.00	66.00	42.00	26.95	24.97	50.80	39.77	95.96	2.104 (B)	[A2M2]
576	54.00	68.00	40.00	34.67	32.98	91.26	53.44	556.69	2.104 (B)	[A2M2]
577	22.00	58.00	40.00	10.78	19.61	58.65	41.98	381.44	2.105 (B)	[A2M2]
578	22.00	66.00	48.00	10.28	19.45	63.37	41.66	455.08	2.106 (B)	[A2M2]
579	54.00	68.00	40.00	34.67	32.98	91.26	53.44	556.69	2.106 (B)	[A2M2]
580	54.00	68.00	44.00	31.73	30.05	96.43	56.34	852.82	2.107 (B)	[A2M2]
581	20.00	66.00	42.00	26.48	24.50	53.61	40.81	127.05	2.107 (B)	[PC]
582	54.00	68.00	44.00	31.73	30.05	96.43	56.34	852.82	2.107 (B)	[A2M2]
583	18.00	62.00	40.00	24.45	22.52	51.40	39.99	135.95	2.110 (B)	[PC]
584	18.00	58.00	40.00	8.88	19.05	54.23	41.04	291.67	2.110 (B)	[A2M2]
585	36.00	68.00	44.00	26.93	24.94	73.89	45.64	428.82	2.111 (B)	[PC]
586	16.00	66.00	46.00	12.38	20.14	54.77	41.25	210.31	2.111 (B)	[A2M2]
587	48.00	66.00	42.00	29.89	28.11	87.32	51.24	678.05	2.111 (B)	[A2M2]
588	16.00	62.00	44.00	7.86	18.76	54.80	41.26	283.07	2.111 (B)	[A2M2]
589	22.00	68.00	50.00	10.16	19.42	64.46	41.59	472.13	2.112 (B)	[A2M2]
590	48.00	66.00	42.00	29.89	28.11	87.32	51.24	678.05	2.113 (B)	[A2M2]
591	36.00	68.00	44.00	26.93	24.94	73.89	45.64	428.82	2.114 (B)	[PC]
592	30.00	60.00	40.00	18.33	21.74	65.48	41.52	453.61	2.115 (B)	[A2M2]
593	50.00	66.00	44.00	29.12	27.27	92.35	54.05	875.35	2.117 (B)	[A2M2]
594	36.00	66.00	42.00	26.97	24.98	72.61	45.42	413.07	2.117 (B)	[PC]
595	50.00	66.00	44.00	29.12	27.27	92.35	54.05	875.35	2.118 (B)	[A2M2]
596	14.00	66.00	48.00	7.00	18.51	55.23	41.41	272.24	2.119 (B)	[A2M2]
597	36.00	66.00	42.00	26.97	24.98	72.61	45.42	413.07	2.120 (B)	[PC]
598	52.00	66.00	42.00	31.20	29.51	92.25	54.00	772.60	2.121 (B)	[A2M2]

599	20.00	68.00	42.00	28.81	26.93	51.25	39.93	77.54	2.121 (B)	[A2M2]
600	52.00	66.00	42.00	31.20	29.51	92.25	54.00	772.60	2.121 (B)	[A2M2]
601	36.00	64.00	40.00	27.01	25.02	70.88	44.41	397.68	2.121 (B)	[PC]
602	30.00	62.00	42.00	18.04	21.74	67.04	42.19	470.34	2.123 (B)	[A2M2]
603	50.00	68.00	44.00	30.36	28.63	91.59	53.63	751.73	2.123 (B)	[A2M2]
604	36.00	64.00	40.00	27.01	25.02	70.88	44.41	397.68	2.125 (B)	[PC]
605	50.00	68.00	44.00	30.36	28.63	91.59	53.63	751.73	2.125 (B)	[A2M2]
606	46.00	64.00	40.00	29.42	27.60	83.74	50.74	607.47	2.130 (B)	[A2M2]
607	24.00	60.00	42.00	11.59	19.88	61.84	41.77	444.99	2.131 (B)	[A2M2]
608	46.00	64.00	40.00	29.42	27.60	83.74	50.74	607.47	2.132 (B)	[A2M2]
609	24.00	58.00	40.00	11.74	19.93	60.60	41.85	425.17	2.133 (B)	[A2M2]
610	24.00	62.00	44.00	11.44	19.83	63.03	41.69	463.59	2.134 (B)	[A2M2]
611	16.00	60.00	42.00	7.94	18.78	53.30	40.70	265.82	2.134 (B)	[A2M2]
612	30.00	62.00	42.00	18.04	21.74	67.04	42.19	470.34	2.135 (B)	[A2M2]
613	46.00	68.00	40.00	32.14	30.48	81.41	49.40	400.41	2.136 (B)	[A2M2]
614	48.00	68.00	40.00	32.69	31.05	84.22	51.02	439.03	2.136 (B)	[A2M2]
615	54.00	68.00	46.00	30.31	28.57	98.54	56.51	1019.49	2.137 (B)	[A2M2]
616	48.00	68.00	40.00	32.69	31.05	84.22	51.02	439.03	2.138 (B)	[A2M2]
617	46.00	68.00	40.00	32.14	30.48	81.41	49.40	400.41	2.138 (B)	[A2M2]
618	54.00	68.00	46.00	30.31	28.57	98.54	56.51	1019.49	2.138 (B)	[A2M2]
619	14.00	66.00	48.00	7.00	18.51	55.23	41.41	272.24	2.139 (B)	[A2M2]
620	30.00	64.00	44.00	17.75	21.74	68.77	43.20	487.45	2.140 (B)	[A2M2]
621	24.00	64.00	46.00	11.31	19.78	64.18	41.61	481.62	2.140 (B)	[A2M2]
622	14.00	68.00	52.00	2.63	17.26	59.01	41.96	413.13	2.140 (B)	[A2M2]
623	20.00	66.00	42.00	26.48	24.50	53.61	40.81	127.05	2.142 (B)	[PC]
624	16.00	68.00	52.00	3.53	17.52	60.93	41.83	461.73	2.142 (B)	[A2M2]
625	46.00	66.00	40.00	30.73	29.03	82.73	50.16	501.63	2.143 (B)	[A2M2]
626	24.00	60.00	42.00	11.59	19.88	61.84	41.77	444.99	2.144 (B)	[A2M2]
627	16.00	68.00	46.00	24.78	22.85	52.92	40.56	136.68	2.146 (B)	[PC]
628	16.00	66.00	50.00	3.65	17.55	59.81	41.90	442.77	2.146 (B)	[A2M2]
629	46.00	66.00	40.00	30.73	29.03	82.73	50.16	501.63	2.146 (B)	[A2M2]
630	24.00	58.00	40.00	11.74	19.93	60.60	41.85	425.17	2.147 (B)	[A2M2]
631	24.00	62.00	44.00	11.44	19.83	63.03	41.69	463.59	2.147 (B)	[A2M2]
632	30.00	66.00	46.00	17.47	21.74	70.51	44.20	505.65	2.148 (B)	[A2M2]
633	50.00	66.00	40.00	31.96	30.30	87.14	51.14	586.21	2.150 (B)	[A2M2]
634	50.00	66.00	40.00	31.96	30.30	87.14	51.14	586.21	2.150 (B)	[A2M2]
635	30.00	64.00	44.00	17.75	21.74	68.77	43.20	487.45	2.151 (B)	[A2M2]
636	24.00	64.00	46.00	11.31	19.78	64.18	41.61	481.62	2.152 (B)	[A2M2]
637	24.00	66.00	48.00	11.18	19.74	65.30	41.54	498.98	2.152 (B)	[A2M2]
638	30.00	68.00	48.00	17.19	21.74	72.24	45.20	524.15	2.153 (B)	[A2M2]
639	16.00	60.00	42.00	7.94	18.78	53.30	40.70	265.82	2.153 (B)	[A2M2]
640	14.00	66.00	50.00	2.73	17.29	57.88	42.03	393.74	2.154 (B)	[A2M2]
641	14.00	68.00	52.00	2.63	17.26	59.01	41.96	413.13	2.155 (B)	[A2M2]
642	16.00	64.00	48.00	3.77	17.58	58.65	41.98	423.10	2.155 (B)	[A2M2]
643	16.00	68.00	52.00	3.53	17.52	60.93	41.83	461.73	2.156 (B)	[A2M2]
644	48.00	62.00	40.00	28.79	26.91	86.41	50.85	766.53	2.157 (B)	[A2M2]
645	52.00	68.00	42.00	32.47	30.82	91.43	53.54	653.15	2.158 (B)	[A2M2]
646	48.00	62.00	40.00	28.79	26.91	86.41	50.85	766.53	2.159 (B)	[A2M2]
647	52.00	68.00	42.00	32.47	30.82	91.43	53.54	653.15	2.159 (B)	[A2M2]
648	30.00	66.00	46.00	17.47	21.74	70.51	44.20	505.65	2.159 (B)	[A2M2]
649	16.00	66.00	50.00	3.65	17.55	59.81	41.90	442.77	2.160 (B)	[A2M2]
650	18.00	68.00	52.00	4.48	17.79	62.86	41.70	510.30	2.160 (B)	[A2M2]
651	18.00	66.00	50.00	4.61	17.83	61.74	41.77	491.20	2.161 (B)	[A2M2]
652	30.00	68.00	48.00	17.19	21.74	72.24	45.20	524.15	2.164 (B)	[A2M2]
653	18.00	64.00	48.00	4.75	17.87	60.58	41.85	471.18	2.164 (B)	[A2M2]
654	24.00	66.00	48.00	11.18	19.74	65.30	41.54	498.98	2.165 (B)	[A2M2]
655	12.00	68.00	52.00	1.79	17.01	57.08	42.09	363.15	2.165 (B)	[A2M2]
656	24.00	68.00	50.00	11.06	19.70	66.71	42.00	516.06	2.167 (B)	[A2M2]
657	38.00	68.00	46.00	25.65	23.69	79.59	48.34	591.63	2.168 (B)	[PC]
658	14.00	66.00	50.00	2.73	17.29	57.88	42.03	393.74	2.169 (B)	[A2M2]
659	50.00	68.00	40.00	33.28	31.66	86.15	50.87	478.37	2.169 (B)	[A2M2]
660	18.00	62.00	46.00	4.89	17.91	59.39	41.93	451.14	2.169 (B)	[A2M2]
661	16.00	64.00	48.00	3.77	17.58	58.65	41.98	423.10	2.170 (B)	[A2M2]
662	50.00	68.00	40.00	33.28	31.66	86.15	50.87	478.37	2.170 (B)	[A2M2]
663	38.00	68.00	46.00	25.65	23.69	79.59	48.34	591.63	2.171 (B)	[PC]
664	16.00	62.00	46.00	3.90	17.62	57.45	42.06	402.72	2.173 (B)	[A2M2]
665	18.00	68.00	52.00	4.48	17.79	62.86	41.70	510.30	2.173 (B)	[A2M2]
666	18.00	66.00	50.00	4.61	17.83	61.74	41.77	491.20	2.174 (B)	[A2M2]
667	14.00	64.00	48.00	2.84	17.32	56.63	41.94	373.85	2.175 (B)	[A2M2]
668	50.00	66.00	42.00	30.51	28.79	89.82	52.64	724.33	2.175 (B)	[A2M2]
669	14.00	64.00	46.00	7.05	18.53	53.76	40.87	255.65	2.176 (B)	[A2M2]
670	50.00	66.00	42.00	30.51	28.79	89.82	52.64	724.33	2.176 (B)	[A2M2]
671	52.00	66.00	44.00	29.80	28.01	94.70	55.37	928.99	2.177 (B)	[A2M2]
672	40.00	68.00	44.00	27.72	25.75	79.27	48.16	513.47	2.177 (B)	[PC]
673	40.00	68.00	44.00	27.72	25.75	79.27	48.16	513.47	2.177 (B)	[PC]
674	18.00	64.00	48.00	4.75	17.87	60.58	41.85	471.18	2.177 (B)	[A2M2]
675	52.00	66.00	44.00	29.80	28.01	94.70	55.37	928.99	2.178 (B)	[A2M2]

676	50.00	64.00	42.00	29.29	27.46	90.55	53.05	843.54	2.178 (B)	[A2M2]
677	50.00	64.00	42.00	29.29	27.46	90.55	53.05	843.54	2.179 (B)	[A2M2]
678	24.00	68.00	50.00	11.06	19.70	66.71	42.00	516.06	2.179 (B)	[A2M2]
679	18.00	60.00	44.00	5.05	17.95	58.16	42.01	430.22	2.180 (B)	[A2M2]
680	38.00	66.00	44.00	25.71	23.75	77.85	47.34	571.33	2.181 (B)	[PC]
681	12.00	68.00	52.00	1.79	17.01	57.08	42.09	363.15	2.181 (B)	[A2M2]
682	18.00	62.00	46.00	4.89	17.91	59.39	41.93	451.14	2.182 (B)	[A2M2]
683	38.00	66.00	44.00	25.71	23.75	77.85	47.34	571.33	2.183 (B)	[PC]
684	54.00	66.00	42.00	31.93	30.27	94.62	55.33	821.87	2.187 (B)	[A2M2]
685	54.00	66.00	42.00	31.93	30.27	94.62	55.33	821.87	2.187 (B)	[A2M2]
686	20.00	62.00	46.00	5.93	18.20	61.33	41.80	498.86	2.187 (B)	[A2M2]
687	16.00	62.00	46.00	3.90	17.62	57.45	42.06	402.72	2.188 (B)	[A2M2]
688	16.00	68.00	46.00	24.78	22.85	52.92	40.56	136.68	2.188 (B)	[PC]
689	20.00	64.00	48.00	5.77	18.16	62.52	41.72	518.99	2.189 (B)	[A2M2]
690	26.00	58.00	40.00	12.74	20.26	62.54	41.72	468.94	2.190 (B)	[A2M2]
691	20.00	66.00	50.00	5.61	18.11	63.67	41.64	538.71	2.190 (B)	[A2M2]
692	32.00	60.00	40.00	20.33	21.74	68.12	42.82	494.10	2.190 (B)	[A2M2]
693	14.00	64.00	48.00	2.84	17.32	56.63	41.94	373.85	2.190 (B)	[A2M2]
694	16.00	58.00	40.00	8.02	18.80	51.79	40.14	248.68	2.190 (B)	[A2M2]
695	32.00	68.00	48.00	19.19	21.74	74.51	45.71	572.20	2.191 (B)	[A2M2]
696	52.00	64.00	40.00	31.40	29.72	90.46	53.00	742.84	2.191 (B)	[A2M2]
697	54.00	68.00	42.00	33.16	31.53	93.92	54.93	698.05	2.191 (B)	[A2M2]
698	48.00	64.00	40.00	30.03	28.26	85.80	50.91	653.56	2.191 (B)	[A2M2]
699	16.00	64.00	44.00	12.40	20.15	53.33	40.71	195.66	2.191 (B)	[A2M2]
700	52.00	64.00	40.00	31.40	29.72	90.46	53.00	742.84	2.191 (B)	[A2M2]
701	26.00	60.00	42.00	12.57	20.21	63.77	41.64	488.29	2.191 (B)	[A2M2]
702	54.00	68.00	42.00	33.16	31.53	93.92	54.93	698.05	2.192 (B)	[A2M2]
703	20.00	60.00	44.00	6.10	18.25	60.10	41.88	477.66	2.192 (B)	[A2M2]
704	38.00	64.00	42.00	25.78	23.82	76.10	46.33	551.27	2.193 (B)	[PC]
705	12.00	66.00	50.00	1.87	17.04	55.62	41.56	344.26	2.193 (B)	[A2M2]
706	48.00	64.00	40.00	30.03	28.26	85.80	50.91	653.56	2.194 (B)	[A2M2]
707	32.00	66.00	46.00	19.47	21.74	73.21	45.56	552.23	2.194 (B)	[A2M2]
708	18.00	60.00	44.00	5.05	17.95	58.16	42.01	430.22	2.194 (B)	[A2M2]
709	32.00	62.00	42.00	20.04	21.74	69.87	43.83	512.83	2.195 (B)	[A2M2]
710	20.00	68.00	52.00	5.47	18.07	64.78	41.57	557.72	2.195 (B)	[A2M2]
711	16.00	60.00	44.00	4.03	17.66	56.02	41.71	382.09	2.195 (B)	[A2M2]
712	38.00	64.00	42.00	25.78	23.82	76.10	46.33	551.27	2.196 (B)	[PC]
713	14.00	64.00	46.00	7.05	18.53	53.76	40.87	255.65	2.197 (B)	[A2M2]
714	14.00	62.00	46.00	2.95	17.35	55.12	41.37	354.18	2.198 (B)	[A2M2]
715	32.00	64.00	44.00	19.75	21.74	71.61	44.84	531.93	2.199 (B)	[A2M2]
716	26.00	62.00	44.00	12.41	20.15	64.96	41.56	506.74	2.200 (B)	[A2M2]
717	20.00	62.00	46.00	5.93	18.20	61.33	41.80	498.86	2.200 (B)	[A2M2]
718	52.00	68.00	40.00	33.92	32.32	88.65	51.99	516.87	2.201 (B)	[A2M2]
719	32.00	60.00	40.00	20.33	21.74	68.12	42.82	494.10	2.201 (B)	[A2M2]
720	20.00	64.00	48.00	5.77	18.16	62.52	41.72	518.99	2.201 (B)	[A2M2]
721	32.00	68.00	48.00	19.19	21.74	74.51	45.71	572.20	2.201 (B)	[A2M2]
722	20.00	58.00	42.00	6.28	18.30	58.82	41.97	456.30	2.201 (B)	[A2M2]
723	20.00	66.00	50.00	5.61	18.11	63.67	41.64	538.71	2.202 (B)	[A2M2]
724	18.00	58.00	42.00	5.21	18.00	56.84	42.02	408.53	2.202 (B)	[A2M2]
725	52.00	68.00	40.00	33.92	32.32	88.65	51.99	516.87	2.202 (B)	[A2M2]
726	26.00	58.00	40.00	12.74	20.26	62.54	41.72	468.94	2.202 (B)	[A2M2]
727	26.00	60.00	42.00	12.57	20.21	63.77	41.64	488.29	2.204 (B)	[A2M2]
728	32.00	66.00	46.00	19.47	21.74	73.21	45.56	552.23	2.204 (B)	[A2M2]
729	20.00	60.00	44.00	6.10	18.25	60.10	41.88	477.66	2.205 (B)	[A2M2]
730	32.00	62.00	42.00	20.04	21.74	69.87	43.83	512.83	2.206 (B)	[A2M2]
731	20.00	68.00	52.00	5.47	18.07	64.78	41.57	557.72	2.207 (B)	[A2M2]
732	32.00	64.00	44.00	19.75	21.74	71.61	44.84	531.93	2.210 (B)	[A2M2]
733	12.00	66.00	50.00	1.87	17.04	55.62	41.56	344.26	2.210 (B)	[A2M2]
734	16.00	60.00	44.00	4.03	17.66	56.02	41.71	382.09	2.210 (B)	[A2M2]
735	16.00	58.00	40.00	8.02	18.80	51.79	40.14	248.68	2.211 (B)	[A2M2]
736	26.00	62.00	44.00	12.41	20.15	64.96	41.56	506.74	2.212 (B)	[A2M2]
737	26.00	64.00	46.00	12.26	20.10	66.26	41.74	524.64	2.213 (B)	[A2M2]
738	14.00	62.00	46.00	2.95	17.35	55.12	41.37	354.18	2.214 (B)	[A2M2]
739	20.00	58.00	42.00	6.28	18.30	58.82	41.97	456.30	2.215 (B)	[A2M2]
740	52.00	66.00	40.00	32.64	31.00	89.67	52.56	627.91	2.216 (B)	[A2M2]
741	18.00	58.00	42.00	5.21	18.00	56.84	42.02	408.53	2.216 (B)	[A2M2]
742	52.00	66.00	40.00	32.64	31.00	89.67	52.56	627.91	2.216 (B)	[A2M2]
743	38.00	68.00	42.00	28.87	27.00	73.53	45.60	362.07	2.217 (B)	[PC]
744	38.00	68.00	42.00	28.87	27.00	73.53	45.60	362.07	2.219 (B)	[PC]
745	16.00	58.00	42.00	4.17	17.70	54.46	41.13	361.13	2.220 (B)	[A2M2]
746	20.00	56.00	40.00	6.47	18.36	57.49	42.06	433.92	2.221 (B)	[A2M2]
747	22.00	62.00	46.00	7.00	18.51	63.26	41.67	545.51	2.221 (B)	[A2M2]
748	16.00	64.00	44.00	12.40	20.15	53.33	40.71	195.66	2.222 (B)	[A2M2]
749	18.00	68.00	44.00	26.90	24.91	52.17	40.28	105.60	2.223 (B)	[PC]
750	22.00	60.00	44.00	7.19	18.57	62.04	41.75	524.61	2.223 (B)	[A2M2]
751	54.00	66.00	44.00	30.51	28.79	97.00	56.66	982.74	2.223 (B)	[A2M2]
752	16.00	66.00	52.00	0.04	16.51	62.00	41.76	581.32	2.224 (B)	[A2M2]

753	54.00	66.00	44.00	30.51	28.79	97.00	56.66	982.74	2.224 (B)	[A2M2]
754	26.00	66.00	48.00	12.11	20.05	67.99	42.74	543.02	2.224 (B)	[A2M2]
755	38.00	66.00	40.00	28.91	27.05	72.13	45.14	348.26	2.225 (B)	[PC]
756	18.00	56.00	40.00	5.37	18.04	55.25	41.42	386.97	2.225 (B)	[A2M2]
757	22.00	64.00	48.00	6.82	18.46	64.45	41.59	565.68	2.225 (B)	[A2M2]
758	26.00	64.00	46.00	12.26	20.10	66.26	41.74	524.64	2.226 (B)	[A2M2]
759	14.00	60.00	44.00	3.06	17.38	53.59	40.81	334.60	2.227 (B)	[A2M2]
760	38.00	66.00	40.00	28.91	27.05	72.13	45.14	348.26	2.227 (B)	[PC]
761	22.00	58.00	42.00	7.39	18.62	60.77	41.84	502.46	2.229 (B)	[A2M2]
762	16.00	64.00	50.00	0.21	16.56	60.82	41.84	559.10	2.230 (B)	[A2M2]
763	12.00	64.00	48.00	1.96	17.06	54.14	41.01	325.38	2.230 (B)	[A2M2]
764	26.00	68.00	50.00	11.98	20.01	69.72	43.75	561.69	2.232 (B)	[A2M2]
765	22.00	62.00	46.00	7.00	18.51	63.26	41.67	545.51	2.233 (B)	[A2M2]
766	20.00	56.00	40.00	6.47	18.36	57.49	42.06	433.92	2.234 (B)	[A2M2]
767	22.00	56.00	40.00	7.60	18.68	59.44	41.93	480.78	2.234 (B)	[A2M2]
768	38.00	68.00	44.00	27.31	25.32	76.39	46.49	470.30	2.235 (B)	[PC]
769	22.00	60.00	44.00	7.19	18.57	62.04	41.75	524.61	2.235 (B)	[A2M2]
770	16.00	66.00	52.00	0.04	16.51	62.00	41.76	581.32	2.235 (B)	[A2M2]
771	16.00	58.00	42.00	4.17	17.70	54.46	41.13	361.13	2.236 (B)	[A2M2]
772	16.00	62.00	48.00	0.39	16.61	59.60	41.92	536.98	2.236 (B)	[A2M2]
773	22.00	66.00	50.00	6.65	18.41	65.60	41.52	585.07	2.236 (B)	[A2M2]
774	26.00	66.00	48.00	12.11	20.05	67.99	42.74	543.02	2.237 (B)	[A2M2]
775	22.00	64.00	48.00	6.82	18.46	64.45	41.59	565.68	2.237 (B)	[A2M2]
776	38.00	68.00	44.00	27.31	25.32	76.39	46.49	470.30	2.239 (B)	[PC]
777	18.00	56.00	40.00	5.37	18.04	55.25	41.42	386.97	2.240 (B)	[A2M2]
778	22.00	58.00	42.00	7.39	18.62	60.77	41.84	502.46	2.241 (B)	[A2M2]
779	16.00	64.00	50.00	0.21	16.56	60.82	41.84	559.10	2.242 (B)	[A2M2]
780	52.00	64.00	42.00	29.99	28.23	92.88	54.35	895.52	2.243 (B)	[A2M2]
781	38.00	66.00	42.00	27.37	25.37	74.79	45.74	453.81	2.243 (B)	[PC]
782	34.00	68.00	48.00	21.19	21.74	77.12	46.92	620.81	2.243 (B)	[A2M2]
783	52.00	64.00	42.00	29.99	28.23	92.88	54.35	895.52	2.244 (B)	[A2M2]
784	14.00	60.00	44.00	3.06	17.38	53.59	40.81	334.60	2.244 (B)	[A2M2]
785	40.00	66.00	42.00	27.78	25.82	77.54	47.16	495.30	2.244 (B)	[PC]
786	26.00	68.00	50.00	11.98	20.01	69.72	43.75	561.69	2.244 (B)	[A2M2]
787	40.00	66.00	42.00	27.78	25.82	77.54	47.16	495.30	2.245 (B)	[PC]
788	18.00	66.00	52.00	1.11	16.82	63.93	41.63	631.47	2.245 (B)	[A2M2]
789	54.00	66.00	40.00	33.36	31.74	92.14	53.94	671.56	2.245 (B)	[A2M2]
790	18.00	64.00	50.00	1.30	16.87	62.75	41.71	609.65	2.246 (B)	[A2M2]
791	54.00	66.00	40.00	33.36	31.74	92.14	53.94	671.56	2.246 (B)	[A2M2]
792	40.00	68.00	46.00	26.11	24.15	82.29	49.91	641.73	2.247 (B)	[PC]
793	38.00	66.00	42.00	27.37	25.37	74.79	45.74	453.81	2.247 (B)	[PC]
794	22.00	56.00	40.00	7.60	18.68	59.44	41.93	480.78	2.247 (B)	[A2M2]
795	12.00	64.00	48.00	1.96	17.06	54.14	41.01	325.38	2.247 (B)	[A2M2]
796	22.00	66.00	50.00	6.65	18.41	65.60	41.52	585.07	2.248 (B)	[A2M2]
797	22.00	68.00	52.00	6.49	18.37	67.20	42.29	604.47	2.248 (B)	[A2M2]
798	16.00	62.00	48.00	0.39	16.61	59.60	41.92	536.98	2.248 (B)	[A2M2]
799	40.00	68.00	46.00	26.11	24.15	82.29	49.91	641.73	2.249 (B)	[PC]
800	14.00	62.00	44.00	7.11	18.54	52.29	40.32	238.99	2.250 (B)	[A2M2]
801	18.00	68.00	54.00	0.93	16.77	65.08	41.55	652.27	2.250 (B)	[A2M2]
802	16.00	56.00	40.00	4.32	17.74	52.89	40.55	340.90	2.250 (B)	[A2M2]
803	16.00	60.00	46.00	0.57	16.66	58.33	42.00	513.90	2.250 (B)	[A2M2]
804	34.00	66.00	46.00	21.47	21.74	75.38	45.91	600.08	2.251 (B)	[A2M2]
805	18.00	62.00	48.00	1.49	16.93	61.54	41.79	586.37	2.253 (B)	[A2M2]
806	34.00	68.00	48.00	21.19	21.74	77.12	46.92	620.81	2.253 (B)	[A2M2]
807	10.00	68.00	52.00	0.99	16.79	54.54	41.16	313.70	2.254 (B)	[A2M2]
808	50.00	64.00	40.00	30.68	28.97	88.04	51.64	698.51	2.254 (B)	[A2M2]
809	38.00	64.00	40.00	27.42	25.42	73.51	45.59	437.29	2.254 (B)	[PC]
810	50.00	62.00	40.00	29.48	27.66	88.74	52.03	814.60	2.256 (B)	[A2M2]
811	18.00	66.00	52.00	1.11	16.82	63.93	41.63	631.47	2.256 (B)	[A2M2]
812	50.00	64.00	40.00	30.68	28.97	88.04	51.64	698.51	2.256 (B)	[A2M2]
813	18.00	64.00	50.00	1.30	16.87	62.75	41.71	609.65	2.257 (B)	[A2M2]
814	50.00	62.00	40.00	29.48	27.66	88.74	52.03	814.60	2.257 (B)	[A2M2]
815	18.00	60.00	46.00	1.69	16.99	60.28	41.87	563.82	2.257 (B)	[A2M2]
816	12.00	68.00	50.00	6.34	18.32	54.07	40.99	243.11	2.258 (B)	[A2M2]
817	38.00	64.00	40.00	27.42	25.42	73.51	45.59	437.29	2.258 (B)	[PC]
818	34.00	64.00	44.00	21.75	21.74	73.99	45.65	579.55	2.259 (B)	[A2M2]
819	54.00	62.00	40.00	30.98	29.29	93.31	54.59	913.69	2.259 (B)	[A2M2]
820	28.00	58.00	40.00	13.78	20.61	64.48	41.59	511.33	2.259 (B)	[A2M2]
821	22.00	68.00	52.00	6.49	18.37	67.20	42.29	604.47	2.260 (B)	[A2M2]
822	54.00	62.00	40.00	30.98	29.29	93.31	54.59	913.69	2.260 (B)	[A2M2]
823	18.00	68.00	54.00	0.93	16.77	65.08	41.55	652.27	2.261 (B)	[A2M2]
824	34.00	66.00	46.00	21.47	21.74	75.38	45.91	600.08	2.261 (B)	[A2M2]
825	40.00	64.00	40.00	27.85	25.89	75.80	46.15	477.46	2.261 (B)	[PC]
826	16.00	60.00	46.00	0.57	16.66	58.33	42.00	513.90	2.263 (B)	[A2M2]
827	40.00	64.00	40.00	27.85	25.89	75.80	46.15	477.46	2.263 (B)	[PC]
828	18.00	62.00	48.00	1.49	16.93	61.54	41.79	586.37	2.264 (B)	[A2M2]
829	16.00	56.00	40.00	4.32	17.74	52.89	40.55	340.90	2.266 (B)	[A2M2]

830	38.00	62.00	40.00	25.85	23.89	74.53	45.71	531.97	2.267 (B)	[PC]
831	18.00	68.00	44.00	26.90	24.91	52.17	40.28	105.60	2.267 (B)	[PC]
832	14.00	58.00	42.00	3.19	17.42	52.06	40.24	315.18	2.267 (B)	[A2M2]
833	18.00	60.00	46.00	1.69	16.99	60.28	41.87	563.82	2.269 (B)	[A2M2]
834	34.00	64.00	44.00	21.75	21.74	73.99	45.65	579.55	2.269 (B)	[A2M2]
835	24.00	58.00	42.00	8.53	18.95	62.71	41.71	549.01	2.269 (B)	[A2M2]
836	18.00	58.00	44.00	1.91	17.05	58.97	41.96	540.24	2.269 (B)	[A2M2]
837	24.00	60.00	44.00	8.32	18.89	63.98	41.62	570.65	2.269 (B)	[A2M2]
838	34.00	62.00	42.00	22.04	21.74	72.58	45.40	558.48	2.270 (B)	[A2M2]
839	38.00	62.00	40.00	25.85	23.89	74.53	45.71	531.97	2.271 (B)	[PC]
840	24.00	56.00	40.00	8.76	19.02	61.39	41.80	526.80	2.271 (B)	[A2M2]
841	28.00	58.00	40.00	13.78	20.61	64.48	41.59	511.33	2.271 (B)	[A2M2]
842	28.00	60.00	42.00	13.59	20.55	65.71	41.51	530.21	2.273 (B)	[A2M2]
843	10.00	68.00	52.00	0.99	16.79	54.54	41.16	313.70	2.273 (B)	[A2M2]
844	14.00	62.00	44.00	7.11	18.54	52.29	40.32	238.99	2.273 (B)	[A2M2]
845	24.00	62.00	46.00	8.11	18.83	65.20	41.54	591.29	2.275 (B)	[A2M2]
846	16.00	58.00	44.00	0.77	16.72	57.02	42.08	489.75	2.275 (B)	[A2M2]
847	20.00	62.00	48.00	2.63	17.25	63.48	41.66	636.59	2.276 (B)	[A2M2]
848	20.00	64.00	50.00	2.42	17.19	64.69	41.58	658.91	2.276 (B)	[A2M2]
849	12.00	62.00	46.00	2.05	17.09	52.64	40.45	306.64	2.279 (B)	[A2M2]
850	34.00	60.00	40.00	22.33	21.74	70.83	44.39	537.77	2.279 (B)	[A2M2]
851	20.00	60.00	46.00	2.85	17.32	62.22	41.74	613.39	2.281 (B)	[A2M2]
852	34.00	62.00	42.00	22.04	21.74	72.58	45.40	558.48	2.281 (B)	[A2M2]
853	24.00	58.00	42.00	8.53	18.95	62.71	41.71	549.01	2.281 (B)	[A2M2]
854	18.00	58.00	44.00	1.91	17.05	58.97	41.96	540.24	2.281 (B)	[A2M2]
855	24.00	60.00	44.00	8.32	18.89	63.98	41.62	570.65	2.281 (B)	[A2M2]
856	54.00	64.00	40.00	32.15	30.49	92.81	54.31	790.17	2.281 (B)	[A2M2]
857	54.00	64.00	40.00	32.15	30.49	92.81	54.31	790.17	2.281 (B)	[A2M2]
858	38.00	68.00	40.00	30.45	28.72	69.88	43.84	265.75	2.282 (B)	[PC]
859	12.00	68.00	50.00	6.34	18.32	54.07	40.99	243.11	2.283 (B)	[A2M2]
860	24.00	56.00	40.00	8.76	19.02	61.39	41.80	526.80	2.283 (B)	[A2M2]
861	20.00	66.00	52.00	2.21	17.14	65.88	41.52	680.40	2.284 (B)	[A2M2]
862	14.00	58.00	42.00	3.19	17.42	52.06	40.24	315.18	2.284 (B)	[A2M2]
863	24.00	64.00	48.00	7.92	18.78	66.64	41.96	611.49	2.284 (B)	[A2M2]
864	28.00	62.00	44.00	13.41	20.49	67.39	42.40	549.41	2.285 (B)	[A2M2]
865	20.00	68.00	48.00	13.34	20.46	60.27	41.87	311.41	2.285 (B)	[PC]
866	28.00	60.00	42.00	13.59	20.55	65.71	41.51	530.21	2.285 (B)	[A2M2]
867	38.00	68.00	40.00	30.45	28.72	69.88	43.84	265.75	2.285 (B)	[PC]
868	24.00	62.00	46.00	8.11	18.83	65.20	41.54	591.29	2.286 (B)	[A2M2]
869	28.00	68.00	50.00	12.93	20.33	72.61	45.42	610.37	2.286 (B)	[A2M2]
870	20.00	62.00	48.00	2.63	17.25	63.48	41.66	636.59	2.286 (B)	[A2M2]
871	20.00	64.00	50.00	2.42	17.19	64.69	41.58	658.91	2.287 (B)	[A2M2]
872	16.00	58.00	44.00	0.77	16.72	57.02	42.08	489.75	2.288 (B)	[A2M2]
873	18.00	56.00	42.00	2.13	17.11	57.62	42.05	515.43	2.289 (B)	[A2M2]
874	28.00	66.00	48.00	13.08	20.38	70.87	44.41	589.56	2.289 (B)	[A2M2]
875	20.00	58.00	44.00	3.08	17.38	60.92	41.83	588.86	2.289 (B)	[A2M2]
876	34.00	60.00	40.00	22.33	21.74	70.83	44.39	537.77	2.290 (B)	[A2M2]
877	20.00	68.00	54.00	2.02	17.08	67.61	42.53	702.03	2.291 (B)	[A2M2]
878	28.00	64.00	46.00	13.24	20.43	69.13	43.40	568.90	2.291 (B)	[A2M2]
879	24.00	66.00	50.00	7.73	18.72	68.38	42.97	632.19	2.291 (B)	[A2M2]
880	20.00	60.00	46.00	2.85	17.32	62.22	41.74	613.39	2.291 (B)	[A2M2]
881	20.00	64.00	40.00	26.51	24.53	52.22	40.30	116.52	2.292 (B)	[PC]
882	20.00	66.00	46.00	13.38	20.48	59.21	41.94	296.23	2.294 (B)	[PC]
883	20.00	66.00	52.00	2.21	17.14	65.88	41.52	680.40	2.294 (B)	[A2M2]
884	24.00	64.00	48.00	7.92	18.78	66.64	41.96	611.49	2.296 (B)	[A2M2]
885	24.00	68.00	52.00	7.55	18.67	70.12	43.97	653.09	2.296 (B)	[A2M2]
886	28.00	62.00	44.00	13.41	20.49	67.39	42.40	549.41	2.297 (B)	[A2M2]
887	12.00	62.00	46.00	2.05	17.09	52.64	40.45	306.64	2.297 (B)	[A2M2]
888	20.00	56.00	42.00	3.32	17.45	59.57	41.92	564.76	2.298 (B)	[A2M2]
889	40.00	68.00	40.00	30.78	29.08	73.10	45.55	297.41	2.298 (B)	[PC]
890	28.00	68.00	50.00	12.93	20.33	72.61	45.42	610.37	2.298 (B)	[A2M2]
891	40.00	68.00	40.00	30.78	29.08	73.10	45.55	297.41	2.299 (B)	[PC]
892	20.00	58.00	44.00	3.08	17.38	60.92	41.83	588.86	2.300 (B)	[A2M2]
893	20.00	68.00	54.00	2.02	17.08	67.61	42.53	702.03	2.301 (B)	[A2M2]
894	18.00	56.00	42.00	2.13	17.11	57.62	42.05	515.43	2.301 (B)	[A2M2]
895	28.00	66.00	48.00	13.08	20.38	70.87	44.41	589.56	2.301 (B)	[A2M2]
896	36.00	68.00	48.00	23.19	21.74	79.86	48.50	672.17	2.302 (B)	[A2M2]
897	16.00	56.00	42.00	0.97	16.78	55.41	41.48	465.85	2.302 (B)	[A2M2]
898	20.00	68.00	48.00	13.34	20.46	60.27	41.87	311.41	2.302 (B)	[PC]
899	24.00	66.00	50.00	7.73	18.72	68.38	42.97	632.19	2.302 (B)	[A2M2]
900	28.00	64.00	46.00	13.24	20.43	69.13	43.40	568.90	2.303 (B)	[A2M2]
901	54.00	64.00	42.00	30.73	29.03	95.16	55.63	948.04	2.306 (B)	[A2M2]
902	24.00	68.00	52.00	7.55	18.67	70.12	43.97	653.09	2.307 (B)	[A2M2]
903	54.00	64.00	42.00	30.73	29.03	95.16	55.63	948.04	2.307 (B)	[A2M2]
904	20.00	56.00	42.00	3.32	17.45	59.57	41.92	564.76	2.309 (B)	[A2M2]
905	20.00	64.00	44.00	13.43	20.49	58.12	42.02	280.61	2.310 (B)	[PC]
906	10.00	66.00	50.00	1.06	16.81	53.08	40.61	296.11	2.311 (B)	[A2M2]

907	36.00	68.00	48.00	23.19	21.74	79.86	48.50	672.17	2.311 (B)	[A2M2]
908	20.00	66.00	46.00	13.38	20.48	59.21	41.94	296.23	2.312 (B)	[PC]
909	14.00	56.00	40.00	3.32	17.45	50.51	39.66	296.14	2.313 (B)	[A2M2]
910	22.00	64.00	44.00	14.09	20.72	60.04	41.89	322.94	2.313 (B)	[PC]
911	22.00	66.00	46.00	14.03	20.70	61.13	41.81	338.82	2.313 (B)	[PC]
912	22.00	60.00	46.00	4.03	17.66	64.16	41.61	661.82	2.315 (B)	[A2M2]
913	16.00	56.00	42.00	0.97	16.78	55.41	41.48	465.85	2.315 (B)	[A2M2]
914	22.00	62.00	42.00	14.16	20.74	58.91	41.96	307.04	2.315 (B)	[PC]
915	20.00	54.00	40.00	3.58	17.53	58.16	42.01	539.31	2.315 (B)	[A2M2]
916	18.00	54.00	40.00	2.37	17.18	56.07	41.73	489.96	2.317 (B)	[A2M2]
917	22.00	58.00	44.00	4.27	17.73	62.87	41.70	637.93	2.318 (B)	[A2M2]
918	36.00	66.00	46.00	23.47	21.74	78.11	47.49	650.04	2.318 (B)	[A2M2]
919	22.00	62.00	48.00	3.79	17.59	65.42	41.53	684.65	2.319 (B)	[A2M2]
920	22.00	68.00	48.00	13.97	20.68	62.18	41.74	353.95	2.320 (B)	[PC]
921	26.00	56.00	40.00	9.95	19.36	63.34	41.67	571.86	2.324 (B)	[A2M2]
922	18.00	68.00	48.00	12.80	20.28	58.35	42.00	268.59	2.324 (B)	[PC]
923	26.00	58.00	42.00	9.71	19.29	64.66	41.58	594.09	2.324 (B)	[A2M2]
924	22.00	60.00	46.00	4.03	17.66	64.16	41.61	661.82	2.325 (B)	[A2M2]
925	22.00	56.00	42.00	4.53	17.80	61.52	41.79	613.32	2.325 (B)	[A2M2]
926	22.00	64.00	50.00	3.56	17.52	66.98	42.16	707.27	2.326 (B)	[A2M2]
927	20.00	54.00	40.00	3.58	17.53	58.16	42.01	539.31	2.327 (B)	[A2M2]
928	40.00	66.00	44.00	26.19	24.22	80.54	48.89	619.45	2.327 (B)	[PC]
929	36.00	66.00	46.00	23.47	21.74	78.11	47.49	650.04	2.327 (B)	[A2M2]
930	22.00	58.00	44.00	4.27	17.73	62.87	41.70	637.93	2.328 (B)	[A2M2]
931	22.00	60.00	40.00	14.23	20.76	57.74	42.04	290.35	2.328 (B)	[PC]
932	42.00	68.00	44.00	28.17	26.23	82.04	49.76	559.27	2.328 (B)	[PC]
933	40.00	68.00	42.00	29.24	27.40	75.91	46.22	398.98	2.329 (B)	[PC]
934	20.00	64.00	44.00	13.43	20.49	58.12	42.02	280.61	2.329 (B)	[PC]
935	16.00	64.00	42.00	24.89	22.95	50.13	39.52	113.67	2.329 (B)	[A2M2]
936	18.00	54.00	40.00	2.37	17.18	56.07	41.73	489.96	2.329 (B)	[A2M2]
937	22.00	62.00	48.00	3.79	17.59	65.42	41.53	684.65	2.329 (B)	[A2M2]
938	22.00	66.00	46.00	14.03	20.70	61.13	41.81	338.82	2.329 (B)	[PC]
939	22.00	66.00	52.00	3.34	17.46	68.72	43.17	730.09	2.329 (B)	[A2M2]
940	22.00	64.00	44.00	14.09	20.72	60.04	41.89	322.94	2.330 (B)	[PC]
941	42.00	68.00	44.00	28.17	26.23	82.04	49.76	559.27	2.330 (B)	[PC]
942	22.00	68.00	54.00	3.14	17.40	70.46	44.17	753.30	2.330 (B)	[A2M2]
943	40.00	66.00	44.00	26.19	24.22	80.54	48.89	619.45	2.331 (B)	[PC]
944	14.00	56.00	40.00	3.32	17.45	50.51	39.66	296.14	2.331 (B)	[A2M2]
945	10.00	66.00	50.00	1.06	16.81	53.08	40.61	296.11	2.331 (B)	[A2M2]
946	40.00	68.00	42.00	29.24	27.40	75.91	46.22	398.98	2.331 (B)	[PC]
947	12.00	60.00	44.00	2.15	17.12	51.14	39.89	288.73	2.332 (B)	[A2M2]
948	22.00	62.00	42.00	14.16	20.74	58.91	41.96	307.04	2.332 (B)	[PC]
949	16.00	62.00	42.00	12.41	20.15	51.88	40.17	181.17	2.333 (B)	[A2M2]
950	26.00	60.00	44.00	9.47	19.22	65.95	41.56	615.27	2.334 (B)	[A2M2]
951	16.00	54.00	40.00	1.19	16.84	53.79	40.88	441.49	2.335 (B)	[A2M2]
952	26.00	56.00	40.00	9.95	19.36	63.34	41.67	571.86	2.335 (B)	[A2M2]
953	22.00	68.00	48.00	13.97	20.68	62.18	41.74	353.95	2.335 (B)	[PC]
954	26.00	68.00	52.00	8.64	18.98	72.89	45.52	704.96	2.335 (B)	[A2M2]
955	22.00	56.00	42.00	4.53	17.80	61.52	41.79	613.32	2.336 (B)	[A2M2]
956	26.00	58.00	42.00	9.71	19.29	64.66	41.58	594.09	2.336 (B)	[A2M2]
957	22.00	64.00	50.00	3.56	17.52	66.98	42.16	707.27	2.336 (B)	[A2M2]
958	46.00	68.00	46.00	27.75	25.78	89.24	52.32	798.41	2.337 (B)	[PC]
959	46.00	68.00	46.00	27.75	25.78	89.24	52.32	798.41	2.338 (B)	[PC]
960	30.00	68.00	50.00	13.92	20.66	74.77	45.74	660.79	2.339 (B)	[A2M2]
961	22.00	66.00	52.00	3.34	17.46	68.72	43.17	730.09	2.339 (B)	[A2M2]
962	20.00	64.00	40.00	26.51	24.53	52.22	40.30	116.52	2.339 (B)	[PC]
963	40.00	66.00	40.00	29.29	27.46	74.47	45.70	384.77	2.339 (B)	[PC]
964	22.00	68.00	54.00	3.14	17.40	70.46	44.17	753.30	2.340 (B)	[A2M2]
965	22.00	54.00	40.00	4.81	17.88	60.12	41.88	587.19	2.340 (B)	[A2M2]
966	26.00	62.00	46.00	9.25	19.16	67.70	42.57	636.94	2.342 (B)	[A2M2]
967	40.00	66.00	40.00	29.29	27.46	74.47	45.70	384.77	2.342 (B)	[PC]
968	26.00	66.00	50.00	8.83	19.04	71.19	44.59	681.90	2.342 (B)	[A2M2]
969	20.00	62.00	42.00	13.48	20.51	56.97	42.06	264.05	2.343 (B)	[PC]
970	18.00	68.00	48.00	12.80	20.28	58.35	42.00	268.59	2.345 (B)	[PC]
971	26.00	60.00	44.00	9.47	19.22	65.95	41.56	615.27	2.346 (B)	[A2M2]
972	22.00	60.00	40.00	14.23	20.76	57.74	42.04	290.35	2.346 (B)	[PC]
973	26.00	68.00	52.00	8.64	18.98	72.89	45.52	704.96	2.346 (B)	[A2M2]
974	14.00	60.00	42.00	7.17	18.56	50.81	39.77	222.86	2.347 (B)	[A2M2]
975	52.00	62.00	40.00	30.21	28.46	91.05	53.33	860.92	2.347 (B)	[A2M2]
976	30.00	66.00	48.00	14.09	20.71	73.44	45.59	638.46	2.347 (B)	[A2M2]
977	26.00	64.00	48.00	9.04	19.10	69.44	43.58	658.72	2.347 (B)	[A2M2]
978	16.00	54.00	40.00	1.19	16.84	53.79	40.88	441.49	2.348 (B)	[A2M2]
979	52.00	62.00	40.00	30.21	28.46	91.05	53.33	860.92	2.349 (B)	[A2M2]
980	30.00	68.00	50.00	13.92	20.66	74.77	45.74	660.79	2.350 (B)	[A2M2]
981	42.00	68.00	46.00	26.63	24.65	84.75	51.01	694.33	2.351 (B)	[PC]
982	20.00	58.00	46.00	0.10	16.53	63.01	41.69	735.50	2.351 (B)	[A2M2]
983	22.00	54.00	40.00	4.81	17.88	60.12	41.88	587.19	2.351 (B)	[A2M2]

984	12.00	60.00	44.00	2.15	17.12	51.14	39.89	288.73	2.352 (B)	[A2M2]
985	26.00	66.00	50.00	8.83	19.04	71.19	44.59	681.90	2.353 (B)	[A2M2]
986	26.00	62.00	46.00	9.25	19.16	67.70	42.57	636.94	2.353 (B)	[A2M2]
987	30.00	58.00	40.00	14.86	20.97	66.65	41.97	552.71	2.354 (B)	[A2M2]
988	42.00	68.00	46.00	26.63	24.65	84.75	51.01	694.33	2.354 (B)	[PC]
989	30.00	64.00	46.00	14.27	20.77	71.89	45.00	616.07	2.356 (B)	[A2M2]
990	12.00	66.00	48.00	6.37	18.33	52.64	40.45	227.43	2.356 (B)	[A2M2]
991	40.00	64.00	42.00	26.28	24.31	78.78	47.88	597.15	2.358 (B)	[PC]
992	26.00	64.00	48.00	9.04	19.10	69.44	43.58	658.72	2.358 (B)	[A2M2]
993	30.00	66.00	48.00	14.09	20.71	73.44	45.59	638.46	2.359 (B)	[A2M2]
994	30.00	62.00	44.00	14.45	20.84	70.15	43.99	594.49	2.359 (B)	[A2M2]
995	24.00	68.00	54.00	4.28	17.73	73.11	45.55	808.51	2.359 (B)	[A2M2]
996	30.00	60.00	42.00	14.65	20.90	68.40	42.98	573.11	2.360 (B)	[A2M2]
997	20.00	58.00	46.00	0.10	16.53	63.01	41.69	735.50	2.360 (B)	[A2M2]
998	24.00	60.00	40.00	15.01	21.02	59.68	41.91	332.31	2.360 (B)	[PC]
999	40.00	64.00	42.00	26.28	24.31	78.78	47.88	597.15	2.361 (B)	[PC]
1000	20.00	56.00	44.00	0.39	16.61	61.64	41.78	708.43	2.362 (B)	[A2M2]
1001	20.00	62.00	42.00	13.48	20.51	56.97	42.06	264.05	2.363 (B)	[PC]
1002	42.00	66.00	42.00	28.24	26.32	80.29	48.75	538.90	2.363 (B)	[PC]
1003	42.00	66.00	42.00	28.24	26.32	80.29	48.75	538.90	2.365 (B)	[PC]
1004	24.00	62.00	42.00	14.92	20.99	60.84	41.83	349.01	2.365 (B)	[PC]
1005	18.00	66.00	46.00	12.83	20.29	57.29	42.07	252.91	2.365 (B)	[PC]
1006	30.00	58.00	40.00	14.86	20.97	66.65	41.97	552.71	2.366 (B)	[A2M2]
1007	24.00	58.00	44.00	5.50	18.08	64.82	41.57	685.40	2.366 (B)	[A2M2]
1008	24.00	66.00	52.00	4.50	17.79	71.46	44.75	782.74	2.366 (B)	[A2M2]
1009	24.00	56.00	42.00	5.78	18.16	63.48	41.66	660.87	2.367 (B)	[A2M2]
1010	30.00	64.00	46.00	14.27	20.77	71.89	45.00	616.07	2.367 (B)	[A2M2]
1011	24.00	68.00	54.00	4.28	17.73	73.11	45.55	808.51	2.368 (B)	[A2M2]
1012	14.00	54.00	40.00	0.05	16.51	51.48	40.02	394.37	2.369 (B)	[A2M2]
1013	16.00	62.00	42.00	12.41	20.15	51.88	40.17	181.17	2.370 (B)	[A2M2]
1014	20.00	56.00	44.00	0.39	16.61	61.64	41.78	708.43	2.370 (B)	[A2M2]
1015	30.00	62.00	44.00	14.45	20.84	70.15	43.99	594.49	2.371 (B)	[A2M2]
1016	24.00	60.00	46.00	5.23	18.00	66.21	41.71	708.98	2.371 (B)	[A2M2]
1017	30.00	60.00	42.00	14.65	20.90	68.40	42.98	573.11	2.372 (B)	[A2M2]
1018	22.00	68.00	56.00	0.00	16.50	73.31	45.57	920.43	2.372 (B)	[A2M2]
1019	14.00	60.00	42.00	7.17	18.56	50.81	39.77	222.86	2.373 (B)	[A2M2]
1020	24.00	62.00	48.00	4.98	17.93	67.96	42.73	733.07	2.374 (B)	[A2M2]
1021	24.00	64.00	50.00	4.73	17.86	69.71	43.74	756.97	2.374 (B)	[A2M2]
1022	28.00	68.00	52.00	9.76	19.30	75.01	45.76	758.10	2.375 (B)	[A2M2]
1023	24.00	64.00	44.00	14.84	20.96	61.96	41.76	365.03	2.375 (B)	[PC]
1024	24.00	66.00	52.00	4.50	17.79	71.46	44.75	782.74	2.376 (B)	[A2M2]
1025	24.00	58.00	44.00	5.50	18.08	64.82	41.57	685.40	2.376 (B)	[A2M2]
1026	24.00	60.00	40.00	15.01	21.02	59.68	41.91	332.31	2.377 (B)	[PC]
1027	24.00	56.00	42.00	5.78	18.16	63.48	41.66	660.87	2.377 (B)	[A2M2]
1028	24.00	54.00	40.00	6.07	18.24	62.08	41.75	635.08	2.377 (B)	[A2M2]
1029	20.00	60.00	40.00	13.53	20.53	55.47	41.50	247.92	2.380 (B)	[PC]
1030	22.00	68.00	56.00	0.00	16.50	73.31	45.57	920.43	2.380 (B)	[A2M2]
1031	20.00	54.00	42.00	0.69	16.70	60.21	41.88	679.77	2.380 (B)	[A2M2]
1032	24.00	60.00	46.00	5.23	18.00	66.21	41.71	708.98	2.381 (B)	[A2M2]
1033	24.00	62.00	42.00	14.92	20.99	60.84	41.83	349.01	2.381 (B)	[PC]
1034	40.00	62.00	40.00	26.37	24.39	77.03	46.86	575.87	2.381 (B)	[PC]
1035	36.00	64.00	44.00	23.67	21.76	76.36	46.48	627.85	2.383 (B)	[A2M2]
1036	22.00	66.00	54.00	0.25	16.57	71.70	44.89	892.07	2.383 (B)	[A2M2]
1037	24.00	62.00	48.00	4.98	17.93	67.96	42.73	733.07	2.383 (B)	[A2M2]
1038	24.00	64.00	50.00	4.73	17.86	69.71	43.74	756.97	2.383 (B)	[A2M2]
1039	24.00	66.00	46.00	14.76	20.94	63.05	41.69	380.64	2.384 (B)	[PC]
1040	14.00	54.00	40.00	0.05	16.51	51.48	40.02	394.37	2.384 (B)	[A2M2]
1041	12.00	66.00	48.00	6.37	18.33	52.64	40.45	227.43	2.385 (B)	[A2M2]
1042	40.00	62.00	40.00	26.37	24.39	77.03	46.86	575.87	2.385 (B)	[PC]
1043	28.00	68.00	52.00	9.76	19.30	75.01	45.76	758.10	2.385 (B)	[A2M2]
1044	28.00	66.00	50.00	9.97	19.37	73.65	45.61	733.74	2.386 (B)	[A2M2]
1045	10.00	64.00	48.00	1.13	16.83	51.61	40.07	278.47	2.387 (B)	[A2M2]
1046	24.00	54.00	40.00	6.07	18.24	62.08	41.75	635.08	2.387 (B)	[A2M2]
1047	18.00	66.00	46.00	12.83	20.29	57.29	42.07	252.91	2.388 (B)	[PC]
1048	38.00	68.00	48.00	24.00	22.09	82.51	50.03	726.95	2.389 (B)	[A2M2]
1049	20.00	54.00	42.00	0.69	16.70	60.21	41.88	679.77	2.389 (B)	[A2M2]
1050	22.00	66.00	54.00	0.25	16.57	71.70	44.89	892.07	2.390 (B)	[A2M2]
1051	24.00	64.00	44.00	14.84	20.96	61.96	41.76	365.03	2.391 (B)	[PC]
1052	22.00	64.00	52.00	0.51	16.65	69.95	43.88	864.16	2.391 (B)	[A2M2]
1053	22.00	62.00	50.00	0.78	16.72	68.19	42.86	837.65	2.391 (B)	[A2M2]
1054	22.00	60.00	48.00	1.06	16.81	66.43	41.84	811.07	2.391 (B)	[A2M2]
1055	22.00	58.00	46.00	1.36	16.89	64.96	41.56	785.29	2.392 (B)	[A2M2]
1056	32.00	68.00	50.00	14.94	21.00	77.42	47.09	711.91	2.393 (B)	[A2M2]
1057	36.00	64.00	44.00	23.67	21.76	76.36	46.48	627.85	2.393 (B)	[A2M2]
1058	42.00	66.00	44.00	26.72	24.74	83.14	50.40	668.66	2.395 (B)	[PC]
1059	26.00	68.00	54.00	5.44	18.07	75.24	45.82	864.00	2.396 (B)	[A2M2]
1060	24.00	68.00	48.00	14.68	20.91	64.10	41.62	395.78	2.396 (B)	[PC]

1061	36.00	62.00	42.00	23.74	21.83	74.72	45.73	606.24	2.396 (B)	[A2M2]
1062	28.00	64.00	48.00	10.19	19.43	72.14	45.15	708.88	2.396 (B)	[A2M2]
1063	28.00	66.00	50.00	9.97	19.37	73.65	45.61	733.74	2.396 (B)	[A2M2]
1064	22.00	56.00	44.00	1.67	16.98	63.59	41.65	758.40	2.396 (B)	[A2M2]
1065	38.00	68.00	48.00	24.00	22.09	82.51	50.03	726.95	2.398 (B)	[A2M2]
1066	28.00	56.00	40.00	11.14	19.73	65.29	41.54	615.70	2.398 (B)	[A2M2]
1067	42.00	66.00	44.00	26.72	24.74	83.14	50.40	668.66	2.398 (B)	[PC]
1068	22.00	64.00	52.00	0.51	16.65	69.95	43.88	864.16	2.399 (B)	[A2M2]
1069	22.00	62.00	50.00	0.78	16.72	68.19	42.86	837.65	2.399 (B)	[A2M2]
1070	42.00	64.00	40.00	28.33	26.41	78.55	47.74	518.81	2.399 (B)	[PC]
1071	24.00	66.00	46.00	14.76	20.94	63.05	41.69	380.64	2.399 (B)	[PC]
1072	22.00	60.00	48.00	1.06	16.81	66.43	41.84	811.07	2.399 (B)	[A2M2]
1073	20.00	52.00	40.00	1.02	16.79	58.72	41.98	651.27	2.400 (B)	[A2M2]
1074	24.00	68.00	56.00	1.21	16.85	75.48	45.97	978.70	2.400 (B)	[A2M2]
1075	22.00	58.00	46.00	1.36	16.89	64.96	41.56	785.29	2.400 (B)	[A2M2]
1076	44.00	68.00	44.00	28.65	26.76	84.60	51.03	607.16	2.400 (B)	[PC]
1077	42.00	64.00	40.00	28.33	26.41	78.55	47.74	518.81	2.401 (B)	[PC]
1078	20.00	60.00	40.00	13.53	20.53	55.47	41.50	247.92	2.401 (B)	[PC]
1079	28.00	62.00	46.00	10.41	19.49	70.39	44.13	684.92	2.401 (B)	[A2M2]
1080	44.00	68.00	44.00	28.65	26.76	84.60	51.03	607.16	2.402 (B)	[PC]
1081	32.00	68.00	50.00	14.94	21.00	77.42	47.09	711.91	2.403 (B)	[A2M2]
1082	28.00	58.00	42.00	10.89	19.64	66.87	42.10	638.21	2.404 (B)	[A2M2]
1083	26.00	68.00	54.00	5.44	18.07	75.24	45.82	864.00	2.404 (B)	[A2M2]
1084	22.00	56.00	44.00	1.67	16.98	63.59	41.65	758.40	2.405 (B)	[A2M2]
1085	32.00	66.00	48.00	15.13	21.06	75.67	46.08	688.26	2.405 (B)	[A2M2]
1086	26.00	66.00	52.00	5.68	18.13	73.84	45.63	837.20	2.405 (B)	[A2M2]
1087	28.00	60.00	44.00	10.65	19.56	68.63	43.12	661.04	2.406 (B)	[A2M2]
1088	24.00	68.00	56.00	1.21	16.85	75.48	45.97	978.70	2.407 (B)	[A2M2]
1089	28.00	64.00	48.00	10.19	19.43	72.14	45.15	708.88	2.407 (B)	[A2M2]
1090	36.00	62.00	42.00	23.74	21.83	74.72	45.73	606.24	2.407 (B)	[A2M2]
1091	44.00	68.00	46.00	27.18	25.19	86.70	50.89	746.36	2.407 (B)	[PC]
1092	44.00	62.00	40.00	27.54	25.55	82.09	49.79	668.47	2.407 (B)	[PC]
1093	44.00	62.00	40.00	27.54	25.55	82.09	49.79	668.47	2.408 (B)	[PC]
1094	24.00	68.00	40.00	30.23	28.49	53.20	40.66	75.07	2.409 (B)	[PC]
1095	20.00	52.00	40.00	1.02	16.79	58.72	41.98	651.27	2.409 (B)	[A2M2]
1096	28.00	56.00	40.00	11.14	19.73	65.29	41.54	615.70	2.410 (B)	[A2M2]
1097	10.00	64.00	48.00	1.13	16.83	51.61	40.07	278.47	2.410 (B)	[A2M2]
1098	44.00	68.00	46.00	27.18	25.19	86.70	50.89	746.36	2.410 (B)	[PC]
1099	24.00	66.00	54.00	1.47	16.92	74.02	45.65	949.44	2.410 (B)	[A2M2]
1100	46.00	66.00	44.00	27.87	25.91	87.48	51.33	771.84	2.411 (B)	[PC]
1101	22.00	54.00	42.00	1.99	17.07	62.17	41.74	730.09	2.411 (B)	[A2M2]
1102	46.00	66.00	44.00	27.87	25.91	87.48	51.33	771.84	2.411 (B)	[PC]
1103	24.00	68.00	48.00	14.68	20.91	64.10	41.62	395.78	2.411 (B)	[PC]
1104	28.00	62.00	46.00	10.41	19.49	70.39	44.13	684.92	2.412 (B)	[A2M2]
1105	36.00	60.00	40.00	23.82	21.90	73.31	45.57	584.46	2.413 (B)	[A2M2]
1106	12.00	58.00	42.00	2.25	17.15	49.62	39.33	270.25	2.413 (B)	[A2M2]
1107	16.00	64.00	42.00	24.89	22.95	50.13	39.52	113.67	2.414 (B)	[A2M2]
1108	26.00	66.00	52.00	5.68	18.13	73.84	45.63	837.20	2.414 (B)	[A2M2]
1109	28.00	58.00	42.00	10.89	19.64	66.87	42.10	638.21	2.415 (B)	[A2M2]
1110	32.00	64.00	46.00	15.32	21.13	74.19	45.67	665.09	2.415 (B)	[A2M2]
1111	32.00	66.00	48.00	15.13	21.06	75.67	46.08	688.26	2.416 (B)	[A2M2]
1112	28.00	60.00	44.00	10.65	19.56	68.63	43.12	661.04	2.417 (B)	[A2M2]
1113	24.00	66.00	54.00	1.47	16.92	74.02	45.65	949.44	2.417 (B)	[A2M2]
1114	26.00	64.00	50.00	5.93	18.20	72.36	45.27	809.84	2.418 (B)	[A2M2]
1115	18.00	64.00	44.00	12.86	20.30	55.91	41.67	237.42	2.418 (B)	[PC]
1116	30.00	68.00	52.00	10.88	19.64	77.68	47.24	812.23	2.419 (B)	[A2M2]
1117	22.00	54.00	42.00	1.99	17.07	62.17	41.74	730.09	2.419 (B)	[A2M2]
1118	42.00	68.00	42.00	29.65	27.86	78.90	47.95	437.75	2.420 (B)	[PC]
1119	42.00	68.00	42.00	29.65	27.86	78.90	47.95	437.75	2.423 (B)	[PC]
1120	14.00	68.00	48.00	12.07	20.04	53.54	40.79	182.71	2.424 (B)	[A2M2]
1121	36.00	60.00	40.00	23.82	21.90	73.31	45.57	584.46	2.424 (B)	[A2M2]
1122	24.00	64.00	52.00	1.75	17.00	72.55	45.38	919.96	2.425 (B)	[A2M2]
1123	16.00	66.00	44.00	24.83	22.90	51.52	40.04	125.06	2.426 (B)	[PC]
1124	26.00	64.00	50.00	5.93	18.20	72.36	45.27	809.84	2.427 (B)	[A2M2]
1125	32.00	64.00	46.00	15.32	21.13	74.19	45.67	665.09	2.427 (B)	[A2M2]
1126	30.00	68.00	52.00	10.88	19.64	77.68	47.24	812.23	2.428 (B)	[A2M2]
1127	26.00	54.00	40.00	7.35	18.61	64.04	41.62	681.75	2.429 (B)	[A2M2]
1128	28.00	68.00	54.00	6.63	18.41	77.90	47.37	921.02	2.429 (B)	[A2M2]
1129	26.00	56.00	42.00	7.04	18.52	65.43	41.53	706.91	2.430 (B)	[A2M2]
1130	26.00	62.00	48.00	6.19	18.28	70.60	44.25	782.06	2.430 (B)	[A2M2]
1131	26.00	58.00	44.00	6.74	18.44	67.07	42.21	731.98	2.431 (B)	[A2M2]
1132	22.00	68.00	40.00	30.66	28.95	50.06	39.49	52.35	2.432 (B)	[A2M2]
1133	32.00	62.00	44.00	15.53	21.20	72.79	45.51	641.21	2.432 (B)	[A2M2]
1134	22.00	52.00	40.00	2.33	17.17	60.69	41.84	699.88	2.432 (B)	[A2M2]
1135	26.00	68.00	56.00	2.43	17.20	78.11	47.49	1038.18	2.432 (B)	[A2M2]
1136	24.00	64.00	52.00	1.75	17.00	72.55	45.38	919.96	2.432 (B)	[A2M2]
1137	26.00	60.00	46.00	6.46	18.36	68.84	43.23	757.22	2.432 (B)	[A2M2]

1138	30.00	66.00	50.00	11.09	19.71	75.92	46.22	786.16	2.433 (B)	[A2M2]
1139	12.00	58.00	42.00	2.25	17.15	49.62	39.33	270.25	2.435 (B)	[A2M2]
1140	42.00	64.00	42.00	26.82	24.84	81.37	49.37	645.05	2.435 (B)	[PC]
1141	28.00	68.00	54.00	6.63	18.41	77.90	47.37	921.02	2.438 (B)	[A2M2]
1142	26.00	68.00	56.00	2.43	17.20	78.11	47.49	1038.18	2.438 (B)	[A2M2]
1143	26.00	54.00	40.00	7.35	18.61	64.04	41.62	681.75	2.439 (B)	[A2M2]
1144	42.00	64.00	42.00	26.82	24.84	81.37	49.37	645.05	2.439 (B)	[PC]
1145	26.00	62.00	48.00	6.19	18.28	70.60	44.25	782.06	2.439 (B)	[A2M2]
1146	26.00	56.00	42.00	7.04	18.52	65.43	41.53	706.91	2.439 (B)	[A2M2]
1147	22.00	52.00	40.00	2.33	17.17	60.69	41.84	699.88	2.441 (B)	[A2M2]
1148	26.00	58.00	44.00	6.74	18.44	67.07	42.21	731.98	2.441 (B)	[A2M2]
1149	26.00	60.00	40.00	15.86	21.31	61.61	41.78	373.61	2.441 (B)	[PC]
1150	32.00	60.00	42.00	15.75	21.27	71.04	44.51	618.33	2.441 (B)	[A2M2]
1151	26.00	60.00	46.00	6.46	18.36	68.84	43.23	757.22	2.441 (B)	[A2M2]
1152	18.00	64.00	44.00	12.86	20.30	55.91	41.67	237.42	2.443 (B)	[PC]
1153	28.00	66.00	52.00	6.89	18.48	76.15	46.35	892.49	2.443 (B)	[A2M2]
1154	30.00	66.00	50.00	11.09	19.71	75.92	46.22	786.16	2.443 (B)	[A2M2]
1155	24.00	62.00	50.00	2.03	17.08	70.79	44.36	889.27	2.443 (B)	[A2M2]
1156	32.00	62.00	44.00	15.53	21.20	72.79	45.51	641.21	2.443 (B)	[A2M2]
1157	34.00	68.00	50.00	16.00	21.35	80.10	48.64	764.36	2.444 (B)	[A2M2]
1158	30.00	64.00	48.00	11.32	19.79	74.37	45.69	760.80	2.445 (B)	[A2M2]
1159	42.00	68.00	40.00	31.18	29.49	75.32	45.88	330.00	2.446 (B)	[PC]
1160	24.00	60.00	48.00	2.33	17.17	69.02	43.34	861.80	2.446 (B)	[A2M2]
1161	24.00	58.00	46.00	2.64	17.26	67.24	42.31	834.07	2.447 (B)	[A2M2]
1162	42.00	68.00	40.00	31.18	29.49	75.32	45.88	330.00	2.447 (B)	[PC]
1163	26.00	66.00	54.00	2.71	17.28	76.34	46.47	1007.12	2.447 (B)	[A2M2]
1164	24.00	68.00	40.00	30.23	28.49	53.20	40.66	75.07	2.450 (B)	[PC]
1165	24.00	62.00	50.00	2.03	17.08	70.79	44.36	889.27	2.451 (B)	[A2M2]
1166	24.00	56.00	44.00	2.97	17.35	65.55	41.52	806.64	2.451 (B)	[A2M2]
1167	26.00	62.00	42.00	15.75	21.27	62.77	41.70	390.17	2.451 (B)	[PC]
1168	28.00	66.00	52.00	6.89	18.48	76.15	46.35	892.49	2.451 (B)	[A2M2]
1169	32.00	58.00	40.00	15.98	21.35	69.27	43.49	595.18	2.452 (B)	[A2M2]
1170	24.00	54.00	42.00	3.31	17.45	64.13	41.61	779.08	2.453 (B)	[A2M2]
1171	32.00	60.00	42.00	15.75	21.27	71.04	44.51	618.33	2.453 (B)	[A2M2]
1172	24.00	60.00	48.00	2.33	17.17	69.02	43.34	861.80	2.454 (B)	[A2M2]
1173	26.00	66.00	54.00	2.71	17.28	76.34	46.47	1007.12	2.454 (B)	[A2M2]
1174	28.00	64.00	50.00	7.15	18.56	74.53	45.71	864.48	2.455 (B)	[A2M2]
1175	30.00	64.00	48.00	11.32	19.79	74.37	45.69	760.80	2.455 (B)	[A2M2]
1176	24.00	58.00	46.00	2.64	17.26	67.24	42.31	834.07	2.455 (B)	[A2M2]
1177	34.00	68.00	50.00	16.00	21.35	80.10	48.64	764.36	2.455 (B)	[A2M2]
1178	48.00	68.00	46.00	28.33	26.42	91.72	53.70	852.00	2.455 (B)	[PC]
1179	48.00	68.00	46.00	28.33	26.42	91.72	53.70	852.00	2.455 (B)	[PC]
1180	26.00	60.00	40.00	15.86	21.31	61.61	41.78	373.61	2.456 (B)	[PC]
1181	24.00	56.00	44.00	2.97	17.35	65.55	41.52	806.64	2.459 (B)	[A2M2]
1182	46.00	64.00	42.00	28.00	26.05	85.90	50.90	745.30	2.459 (B)	[PC]
1183	26.00	64.00	52.00	3.00	17.36	74.68	45.73	976.54	2.459 (B)	[A2M2]
1184	46.00	64.00	42.00	28.00	26.05	85.90	50.90	745.30	2.459 (B)	[PC]
1185	24.00	54.00	42.00	3.31	17.45	64.13	41.61	779.08	2.461 (B)	[A2M2]
1186	26.00	64.00	44.00	15.64	21.24	63.89	41.63	406.26	2.461 (B)	[PC]
1187	30.00	62.00	46.00	11.55	19.86	72.95	45.53	734.64	2.461 (B)	[A2M2]
1188	28.00	68.00	56.00	3.68	17.56	80.67	48.97	1098.39	2.461 (B)	[A2M2]
1189	34.00	66.00	48.00	16.20	21.42	78.34	47.62	739.51	2.461 (B)	[A2M2]
1190	28.00	64.00	50.00	7.15	18.56	74.53	45.71	864.48	2.463 (B)	[A2M2]
1191	38.00	66.00	46.00	24.08	22.16	80.75	49.01	702.33	2.464 (B)	[A2M2]
1192	32.00	58.00	40.00	15.98	21.35	69.27	43.49	595.18	2.464 (B)	[A2M2]
1193	32.00	68.00	52.00	11.98	20.01	80.31	48.76	867.65	2.464 (B)	[A2M2]
1194	30.00	68.00	54.00	7.84	18.75	80.50	48.87	978.69	2.466 (B)	[A2M2]
1195	26.00	64.00	52.00	3.00	17.36	74.68	45.73	976.54	2.466 (B)	[A2M2]
1196	26.00	62.00	42.00	15.75	21.27	62.77	41.70	390.17	2.466 (B)	[PC]
1197	14.00	68.00	48.00	12.07	20.04	53.54	40.79	182.71	2.467 (B)	[A2M2]
1198	28.00	68.00	56.00	3.68	17.56	80.67	48.97	1098.39	2.467 (B)	[A2M2]
1199	24.00	52.00	40.00	3.67	17.55	62.65	41.71	749.70	2.469 (B)	[A2M2]
1200	28.00	62.00	48.00	7.42	18.63	73.09	45.55	835.95	2.471 (B)	[A2M2]
1201	30.00	62.00	46.00	11.55	19.86	72.95	45.53	734.64	2.471 (B)	[A2M2]
1202	34.00	66.00	48.00	16.20	21.42	78.34	47.62	739.51	2.472 (B)	[A2M2]
1203	32.00	68.00	52.00	11.98	20.01	80.31	48.76	867.65	2.474 (B)	[A2M2]
1204	30.00	68.00	54.00	7.84	18.75	80.50	48.87	978.69	2.474 (B)	[A2M2]
1205	30.00	60.00	44.00	11.79	19.95	71.22	44.61	709.22	2.474 (B)	[A2M2]
1206	26.00	62.00	50.00	3.30	17.45	73.22	45.56	946.01	2.474 (B)	[A2M2]
1207	38.00	66.00	46.00	24.08	22.16	80.75	49.01	702.33	2.475 (B)	[A2M2]
1208	26.00	64.00	44.00	15.64	21.24	63.89	41.63	406.26	2.476 (B)	[PC]
1209	24.00	52.00	40.00	3.67	17.55	62.65	41.71	749.70	2.477 (B)	[A2M2]
1210	26.00	66.00	46.00	15.55	21.20	64.97	41.56	421.71	2.477 (B)	[PC]
1211	28.00	66.00	54.00	3.97	17.64	78.89	47.94	1066.53	2.477 (B)	[A2M2]
1212	28.00	62.00	48.00	7.42	18.63	73.09	45.55	835.95	2.480 (B)	[A2M2]
1213	34.00	64.00	46.00	16.42	21.49	76.59	46.61	714.54	2.480 (B)	[A2M2]
1214	28.00	68.00	58.00	0.85	16.75	83.29	50.48	1293.63	2.481 (B)	[A2M2]

1215	26.00	62.00	50.00	3.30	17.45	73.22	45.56	946.01	2.481 (B)	[A2M2]
1216	36.00	68.00	50.00	17.08	21.72	82.70	50.14	820.11	2.482 (B)	[A2M2]
1217	28.00	66.00	54.00	3.97	17.64	78.89	47.94	1066.53	2.484 (B)	[A2M2]
1218	32.00	66.00	50.00	12.21	20.08	78.55	47.74	840.16	2.484 (B)	[A2M2]
1219	30.00	60.00	44.00	11.79	19.95	71.22	44.61	709.22	2.484 (B)	[A2M2]
1220	30.00	66.00	52.00	8.11	18.83	78.73	47.85	949.33	2.485 (B)	[A2M2]
1221	28.00	60.00	46.00	7.71	18.72	71.38	44.71	808.11	2.485 (B)	[A2M2]
1222	28.00	68.00	58.00	0.85	16.75	83.29	50.48	1293.63	2.485 (B)	[A2M2]
1223	18.00	62.00	42.00	12.89	20.31	54.44	41.12	222.14	2.485 (B)	[PC]
1224	10.00	62.00	46.00	1.21	16.85	50.13	39.52	261.09	2.486 (B)	[A2M2]
1225	30.00	56.00	40.00	12.32	20.12	67.68	42.56	659.61	2.486 (B)	[A2M2]
1226	30.00	58.00	42.00	12.05	20.03	69.45	43.59	683.49	2.486 (B)	[A2M2]
1227	14.00	58.00	40.00	7.23	18.58	49.31	39.21	206.68	2.486 (B)	[A2M2]
1228	26.00	60.00	48.00	3.62	17.54	71.53	44.79	915.32	2.489 (B)	[A2M2]
1229	16.00	66.00	44.00	24.83	22.90	51.52	40.04	125.06	2.489 (B)	[PC]
1230	26.00	64.00	54.00	0.21	16.56	77.25	46.99	1157.55	2.489 (B)	[A2M2]
1231	30.00	68.00	56.00	4.94	17.92	83.17	50.41	1162.44	2.490 (B)	[A2M2]
1232	34.00	64.00	46.00	16.42	21.49	76.59	46.61	714.54	2.491 (B)	[A2M2]
1233	36.00	68.00	50.00	17.08	21.72	82.70	50.14	820.11	2.492 (B)	[A2M2]
1234	32.00	68.00	54.00	9.07	19.11	83.03	50.33	1040.30	2.492 (B)	[A2M2]
1235	44.00	66.00	44.00	27.29	25.30	85.35	50.95	721.07	2.492 (B)	[PC]
1236	26.00	66.00	46.00	15.55	21.20	64.97	41.56	421.71	2.492 (B)	[PC]
1237	30.00	66.00	52.00	8.11	18.83	78.73	47.85	949.33	2.493 (B)	[A2M2]
1238	32.00	66.00	50.00	12.21	20.08	78.55	47.74	840.16	2.493 (B)	[A2M2]
1239	28.00	60.00	46.00	7.71	18.72	71.38	44.71	808.11	2.494 (B)	[A2M2]
1240	12.00	64.00	46.00	6.41	18.34	51.19	39.91	211.66	2.494 (B)	[A2M2]
1241	26.00	64.00	54.00	0.21	16.56	77.25	46.99	1157.55	2.494 (B)	[A2M2]
1242	44.00	66.00	44.00	27.29	25.30	85.35	50.95	721.07	2.496 (B)	[PC]
1243	28.00	64.00	52.00	4.27	17.73	77.11	46.91	1034.22	2.496 (B)	[A2M2]
1244	26.00	60.00	48.00	3.62	17.54	71.53	44.79	915.32	2.496 (B)	[A2M2]
1245	38.00	64.00	44.00	24.16	22.23	78.99	48.00	678.04	2.496 (B)	[A2M2]
1246	30.00	68.00	56.00	4.94	17.92	83.17	50.41	1162.44	2.496 (B)	[A2M2]
1247	30.00	56.00	40.00	12.32	20.12	67.68	42.56	659.61	2.497 (B)	[A2M2]
1248	30.00	58.00	42.00	12.05	20.03	69.45	43.59	683.49	2.497 (B)	[A2M2]
1249	34.00	62.00	44.00	16.64	21.57	74.89	45.75	689.98	2.497 (B)	[A2M2]
1250	28.00	58.00	44.00	8.01	18.80	69.60	43.68	779.74	2.499 (B)	[A2M2]
1251	30.00	68.00	58.00	2.16	17.12	85.44	50.95	1361.68	2.499 (B)	[A2M2]
1252	26.00	68.00	48.00	15.46	21.17	66.13	41.67	436.49	2.499 (B)	[PC]
1253	32.00	68.00	54.00	9.07	19.11	83.03	50.33	1040.30	2.499 (B)	[A2M2]
1254	28.00	56.00	42.00	8.33	18.89	67.82	42.65	753.45	2.501 (B)	[A2M2]
1255	34.00	68.00	52.00	13.10	20.38	82.87	50.24	926.32	2.501 (B)	[A2M2]
1256	32.00	64.00	48.00	12.44	20.16	76.78	46.72	812.81	2.502 (B)	[A2M2]
1257	44.00	66.00	42.00	28.75	26.87	82.95	50.29	583.95	2.502 (B)	[PC]
1258	28.00	64.00	52.00	4.27	17.73	77.11	46.91	1034.22	2.502 (B)	[A2M2]
1259	30.00	64.00	50.00	8.39	18.91	76.96	46.82	919.53	2.503 (B)	[A2M2]
1260	30.00	68.00	58.00	2.16	17.12	85.44	50.95	1361.68	2.503 (B)	[A2M2]
1261	46.00	68.00	44.00	29.18	27.34	86.51	50.84	654.98	2.503 (B)	[PC]
1262	22.00	68.00	40.00	30.66	28.95	50.06	39.49	52.35	2.504 (B)	[A2M2]
1263	40.00	68.00	48.00	24.50	22.57	84.89	51.00	783.95	2.504 (B)	[A2M2]
1264	44.00	66.00	42.00	28.75	26.87	82.95	50.29	583.95	2.505 (B)	[PC]
1265	46.00	68.00	44.00	29.18	27.34	86.51	50.84	654.98	2.505 (B)	[PC]
1266	26.00	58.00	46.00	3.94	17.63	69.74	43.76	884.21	2.506 (B)	[A2M2]
1267	28.00	54.00	40.00	8.66	18.99	66.03	41.61	726.63	2.507 (B)	[A2M2]
1268	38.00	64.00	44.00	24.16	22.23	78.99	48.00	678.04	2.507 (B)	[A2M2]
1269	16.00	68.00	48.00	12.37	20.14	56.21	41.78	224.94	2.508 (B)	[PC]
1270	20.00	66.00	40.00	28.87	26.99	49.90	39.43	69.83	2.508 (B)	[A2M2]
1271	28.00	58.00	44.00	8.01	18.80	69.60	43.68	779.74	2.508 (B)	[A2M2]
1272	26.00	62.00	52.00	0.54	16.66	75.46	45.96	1122.93	2.508 (B)	[A2M2]
1273	34.00	62.00	44.00	16.64	21.57	74.89	45.75	689.98	2.508 (B)	[A2M2]
1274	38.00	68.00	50.00	19.03	21.74	85.02	50.99	877.57	2.510 (B)	[A2M2]
1275	34.00	68.00	52.00	13.10	20.38	82.87	50.24	926.32	2.510 (B)	[A2M2]
1276	28.00	56.00	42.00	8.33	18.89	67.82	42.65	753.45	2.510 (B)	[A2M2]
1277	30.00	64.00	50.00	8.39	18.91	76.96	46.82	919.53	2.511 (B)	[A2M2]
1278	10.00	62.00	46.00	1.21	16.85	50.13	39.52	261.09	2.511 (B)	[A2M2]
1279	26.00	56.00	44.00	4.28	17.73	67.95	42.72	855.72	2.511 (B)	[A2M2]
1280	32.00	64.00	48.00	12.44	20.16	76.78	46.72	812.81	2.511 (B)	[A2M2]
1281	32.00	68.00	56.00	6.22	18.29	85.34	50.95	1228.03	2.512 (B)	[A2M2]
1282	18.00	62.00	42.00	12.89	20.31	54.44	41.12	222.14	2.512 (B)	[PC]
1283	26.00	58.00	46.00	3.94	17.63	69.74	43.76	884.21	2.513 (B)	[A2M2]
1284	26.00	62.00	52.00	0.54	16.66	75.46	45.96	1122.93	2.513 (B)	[A2M2]
1285	26.00	68.00	48.00	15.46	21.17	66.13	41.67	436.49	2.514 (B)	[PC]
1286	28.00	66.00	56.00	1.18	16.84	81.50	49.45	1253.87	2.515 (B)	[A2M2]
1287	40.00	68.00	48.00	24.50	22.57	84.89	51.00	783.95	2.515 (B)	[A2M2]
1288	42.00	66.00	40.00	29.72	27.93	77.17	46.95	421.52	2.515 (B)	[PC]
1289	34.00	60.00	42.00	16.88	21.65	73.45	45.59	665.31	2.516 (B)	[A2M2]
1290	24.00	56.00	46.00	0.29	16.58	68.06	42.79	966.14	2.516 (B)	[A2M2]
1291	28.00	54.00	40.00	8.66	18.99	66.03	41.61	726.63	2.516 (B)	[A2M2]

1292	16.00	68.00	50.00	7.66	18.70	58.70	41.98	335.79	2.517 (B)	[PC]
1293	32.00	68.00	56.00	6.22	18.29	85.34	50.95	1228.03	2.517 (B)	[A2M2]
1294	36.00	66.00	48.00	17.42	21.74	80.93	49.12	791.44	2.518 (B)	[A2M2]
1295	14.00	58.00	40.00	7.23	18.58	49.31	39.21	206.68	2.518 (B)	[A2M2]
1296	28.00	62.00	50.00	4.59	17.82	75.33	45.88	1002.36	2.518 (B)	[A2M2]
1297	48.00	68.00	42.00	31.20	29.51	86.34	50.85	565.75	2.519 (B)	[PC]
1298	48.00	68.00	42.00	31.20	29.51	86.34	50.85	565.75	2.519 (B)	[PC]
1299	30.00	62.00	48.00	8.68	19.00	75.18	45.79	889.86	2.519 (B)	[A2M2]
1300	26.00	56.00	44.00	4.28	17.73	67.95	42.72	855.72	2.519 (B)	[A2M2]
1301	26.00	54.00	42.00	4.64	17.83	66.15	41.68	826.35	2.519 (B)	[A2M2]
1302	42.00	66.00	40.00	29.72	27.93	77.17	46.95	421.52	2.519 (B)	[PC]
1303	28.00	66.00	56.00	1.18	16.84	81.50	49.45	1253.87	2.519 (B)	[A2M2]
1304	38.00	68.00	50.00	19.03	21.74	85.02	50.99	877.57	2.520 (B)	[A2M2]
1305	30.00	66.00	54.00	5.25	18.01	81.38	49.38	1125.73	2.521 (B)	[A2M2]
1306	32.00	62.00	46.00	12.69	20.25	75.04	45.77	785.93	2.521 (B)	[A2M2]
1307	24.00	56.00	46.00	0.29	16.58	68.06	42.79	966.14	2.522 (B)	[A2M2]
1308	26.00	52.00	40.00	5.02	17.94	64.62	41.58	797.66	2.523 (B)	[A2M2]
1309	38.00	62.00	42.00	24.24	22.32	77.22	46.98	654.70	2.523 (B)	[A2M2]
1310	34.00	68.00	54.00	10.32	19.47	85.24	50.96	1103.15	2.524 (B)	[A2M2]
1311	28.00	62.00	50.00	4.59	17.82	75.33	45.88	1002.36	2.525 (B)	[A2M2]
1312	32.00	68.00	58.00	3.48	17.50	87.57	51.38	1429.49	2.525 (B)	[A2M2]
1313	22.00	50.00	40.00	0.10	16.53	61.15	41.81	817.66	2.525 (B)	[A2M2]
1314	32.00	66.00	52.00	9.36	19.19	81.25	49.30	1006.08	2.526 (B)	[A2M2]
1315	18.00	68.00	50.00	8.43	18.92	60.62	41.85	381.69	2.526 (B)	[PC]
1316	16.00	60.00	40.00	12.43	20.16	50.42	39.63	167.16	2.526 (B)	[A2M2]
1317	26.00	54.00	42.00	4.64	17.83	66.15	41.68	826.35	2.527 (B)	[A2M2]
1318	30.00	62.00	48.00	8.68	19.00	75.18	45.79	889.86	2.527 (B)	[A2M2]
1319	12.00	64.00	46.00	6.41	18.34	51.19	39.91	211.66	2.527 (B)	[A2M2]
1320	34.00	60.00	42.00	16.88	21.65	73.45	45.59	665.31	2.527 (B)	[A2M2]
1321	24.00	54.00	44.00	0.67	16.69	66.26	41.74	934.14	2.527 (B)	[A2M2]
1322	30.00	66.00	54.00	5.25	18.01	81.38	49.38	1125.73	2.527 (B)	[A2M2]
1323	18.00	66.00	48.00	8.51	18.95	59.52	41.92	364.72	2.527 (B)	[PC]
1324	26.00	60.00	50.00	0.90	16.76	73.89	45.64	1088.41	2.528 (B)	[A2M2]
1325	36.00	66.00	48.00	17.42	21.74	80.93	49.12	791.44	2.528 (B)	[A2M2]
1326	32.00	68.00	58.00	3.48	17.50	87.57	51.38	1429.49	2.529 (B)	[A2M2]
1327	12.00	56.00	40.00	2.36	17.18	48.27	39.14	252.05	2.530 (B)	[A2M2]
1328	30.00	66.00	56.00	2.50	17.22	83.91	50.84	1321.29	2.531 (B)	[A2M2]
1329	34.00	68.00	54.00	10.32	19.47	85.24	50.96	1103.15	2.531 (B)	[A2M2]
1330	28.00	64.00	54.00	1.52	16.94	79.70	48.41	1218.40	2.531 (B)	[A2M2]
1331	26.00	52.00	40.00	5.02	17.94	64.62	41.58	797.66	2.531 (B)	[A2M2]
1332	32.00	62.00	46.00	12.69	20.25	75.04	45.77	785.93	2.531 (B)	[A2M2]
1333	28.00	60.00	40.00	16.76	21.61	63.54	41.65	414.12	2.532 (B)	[PC]
1334	22.00	50.00	40.00	0.10	16.53	61.15	41.81	817.66	2.532 (B)	[A2M2]
1335	26.00	60.00	50.00	0.90	16.76	73.89	45.64	1088.41	2.533 (B)	[A2M2]
1336	24.00	54.00	44.00	0.67	16.69	66.26	41.74	934.14	2.533 (B)	[A2M2]
1337	32.00	66.00	52.00	9.36	19.19	81.25	49.30	1006.08	2.534 (B)	[A2M2]
1338	34.00	58.00	40.00	17.13	21.73	71.81	44.96	640.51	2.534 (B)	[A2M2]
1339	38.00	62.00	42.00	24.24	22.32	77.22	46.98	654.70	2.535 (B)	[A2M2]
1340	30.00	66.00	56.00	2.50	17.22	83.91	50.84	1321.29	2.535 (B)	[A2M2]
1341	30.00	60.00	46.00	8.98	19.08	73.69	45.61	860.48	2.535 (B)	[A2M2]
1342	36.00	68.00	52.00	14.25	20.77	85.13	50.98	986.46	2.535 (B)	[A2M2]
1343	28.00	60.00	48.00	4.92	17.91	73.80	45.63	970.46	2.535 (B)	[A2M2]
1344	24.00	52.00	42.00	1.07	16.81	64.69	41.58	903.12	2.536 (B)	[A2M2]
1345	28.00	64.00	54.00	1.52	16.94	79.70	48.41	1218.40	2.536 (B)	[A2M2]
1346	16.00	68.00	50.00	7.66	18.70	58.70	41.98	335.79	2.536 (B)	[PC]
1347	18.00	64.00	40.00	27.02	25.03	49.43	39.26	86.58	2.537 (B)	[A2M2]
1348	34.00	66.00	50.00	13.34	20.47	81.10	49.22	894.84	2.537 (B)	[A2M2]
1349	44.00	68.00	42.00	30.12	28.36	81.75	49.59	478.81	2.537 (B)	[PC]
1350	36.00	64.00	46.00	17.83	21.74	79.16	48.10	765.57	2.537 (B)	[A2M2]
1351	16.00	68.00	48.00	12.37	20.14	56.21	41.78	224.94	2.537 (B)	[PC]
1352	42.00	62.00	40.00	26.93	24.95	79.60	48.35	620.91	2.537 (B)	[PC]
1353	30.00	64.00	52.00	5.56	18.10	79.59	48.34	1092.72	2.538 (B)	[A2M2]
1354	32.00	60.00	44.00	12.96	20.34	73.58	45.60	758.97	2.538 (B)	[A2M2]
1355	16.00	66.00	48.00	7.72	18.72	57.60	42.05	318.59	2.539 (B)	[PC]
1356	18.00	64.00	46.00	8.60	18.97	58.40	42.00	347.20	2.540 (B)	[PC]
1357	44.00	68.00	42.00	30.12	28.36	81.75	49.59	478.81	2.540 (B)	[PC]
1358	34.00	68.00	56.00	7.51	18.66	87.46	51.32	1293.46	2.541 (B)	[A2M2]
1359	24.00	52.00	42.00	1.07	16.81	64.69	41.58	903.12	2.542 (B)	[A2M2]
1360	42.00	62.00	40.00	26.93	24.95	79.60	48.35	620.91	2.542 (B)	[PC]
1361	28.00	60.00	48.00	4.92	17.91	73.80	45.63	970.46	2.542 (B)	[A2M2]
1362	18.00	68.00	50.00	8.43	18.92	60.62	41.85	381.69	2.544 (B)	[PC]
1363	30.00	60.00	46.00	8.98	19.08	73.69	45.61	860.48	2.544 (B)	[A2M2]
1364	36.00	68.00	52.00	14.25	20.77	85.13	50.98	986.46	2.544 (B)	[A2M2]
1365	30.00	64.00	52.00	5.56	18.10	79.59	48.34	1092.72	2.544 (B)	[A2M2]
1366	48.00	66.00	44.00	28.48	26.57	89.94	52.71	822.55	2.544 (B)	[PC]
1367	48.00	66.00	44.00	28.48	26.57	89.94	52.71	822.55	2.545 (B)	[PC]
1368	18.00	66.00	48.00	8.51	18.95	59.52	41.92	364.72	2.545 (B)	[PC]

1369	44.00	64.00	42.00	27.41	25.41	83.88	50.82	694.62	2.546 (B)	[PC]
1370	34.00	66.00	50.00	13.34	20.47	81.10	49.22	894.84	2.546 (B)	[A2M2]
1371	34.00	58.00	40.00	17.13	21.73	71.81	44.96	640.51	2.546 (B)	[A2M2]
1372	32.00	66.00	54.00	6.54	18.38	83.81	50.78	1190.32	2.546 (B)	[A2M2]
1373	34.00	68.00	56.00	7.51	18.66	87.46	51.32	1293.46	2.547 (B)	[A2M2]
1374	28.00	60.00	40.00	16.76	21.61	63.54	41.65	414.12	2.547 (B)	[PC]
1375	28.00	62.00	42.00	16.63	21.57	64.70	41.58	430.60	2.547 (B)	[PC]
1376	36.00	64.00	46.00	17.83	21.74	79.16	48.10	765.57	2.548 (B)	[A2M2]
1377	38.00	66.00	48.00	19.42	21.74	83.45	50.58	847.88	2.548 (B)	[A2M2]
1378	40.00	68.00	50.00	21.03	21.74	87.05	51.09	936.40	2.548 (B)	[A2M2]
1379	28.00	62.00	52.00	1.88	17.04	77.90	47.37	1182.72	2.549 (B)	[A2M2]
1380	32.00	60.00	44.00	12.96	20.34	73.58	45.60	758.97	2.549 (B)	[A2M2]
1381	44.00	64.00	42.00	27.41	25.41	83.88	50.82	694.62	2.549 (B)	[PC]
1382	44.00	64.00	40.00	28.85	26.98	81.19	49.27	562.23	2.550 (B)	[PC]
1383	50.00	68.00	46.00	28.96	27.10	94.14	55.06	906.74	2.551 (B)	[PC]
1384	32.00	64.00	50.00	9.65	19.27	79.46	48.27	975.78	2.551 (B)	[A2M2]
1385	50.00	68.00	46.00	28.96	27.10	94.14	55.06	906.74	2.551 (B)	[PC]
1386	38.00	60.00	40.00	24.33	22.41	75.45	45.95	631.51	2.551 (B)	[A2M2]
1387	32.00	66.00	54.00	6.54	18.38	83.81	50.78	1190.32	2.552 (B)	[A2M2]
1388	46.00	66.00	42.00	29.30	27.46	85.22	50.97	631.64	2.552 (B)	[PC]
1389	44.00	64.00	40.00	28.85	26.98	81.19	49.27	562.23	2.553 (B)	[PC]
1390	28.00	62.00	52.00	1.88	17.04	77.90	47.37	1182.72	2.553 (B)	[A2M2]
1391	32.00	66.00	56.00	3.83	17.60	85.92	50.90	1389.13	2.554 (B)	[A2M2]
1392	46.00	66.00	42.00	29.30	27.46	85.22	50.97	631.64	2.555 (B)	[PC]
1393	26.00	58.00	48.00	1.27	16.86	72.27	45.22	1053.52	2.555 (B)	[A2M2]
1394	12.00	56.00	40.00	2.36	17.18	48.27	39.14	252.05	2.555 (B)	[A2M2]
1395	24.00	50.00	40.00	1.50	16.93	63.13	41.68	870.30	2.555 (B)	[A2M2]
1396	28.00	58.00	46.00	5.26	18.01	72.17	45.16	937.79	2.556 (B)	[A2M2]
1397	36.00	62.00	44.00	18.25	21.74	77.39	47.07	739.54	2.556 (B)	[A2M2]
1398	40.00	68.00	50.00	21.03	21.74	87.05	51.09	936.40	2.557 (B)	[A2M2]
1399	34.00	66.00	52.00	10.62	19.55	83.70	50.72	1068.08	2.557 (B)	[A2M2]
1400	40.00	66.00	46.00	24.59	22.66	83.31	50.49	756.02	2.557 (B)	[A2M2]
1401	18.00	62.00	44.00	8.69	19.00	57.23	42.08	328.79	2.557 (B)	[PC]
1402	30.00	62.00	50.00	5.89	18.19	77.79	47.31	1059.32	2.557 (B)	[A2M2]
1403	38.00	66.00	48.00	19.42	21.74	83.45	50.58	847.88	2.557 (B)	[A2M2]
1404	44.00	68.00	40.00	31.63	29.96	78.46	47.69	363.92	2.558 (B)	[PC]
1405	34.00	64.00	48.00	13.60	20.55	79.32	48.19	866.61	2.558 (B)	[A2M2]
1406	52.00	68.00	44.00	31.02	29.33	94.04	55.00	800.94	2.558 (B)	[PC]
1407	32.00	66.00	56.00	3.83	17.60	85.92	50.90	1389.13	2.558 (B)	[A2M2]
1408	32.00	58.00	42.00	13.23	20.43	71.95	45.03	731.62	2.559 (B)	[A2M2]
1409	32.00	64.00	50.00	9.65	19.27	79.46	48.27	975.78	2.559 (B)	[A2M2]
1410	18.00	64.00	46.00	8.60	18.97	58.40	42.00	347.20	2.559 (B)	[PC]
1411	30.00	58.00	44.00	9.30	19.17	72.07	45.10	830.69	2.559 (B)	[A2M2]
1412	16.00	66.00	48.00	7.72	18.72	57.60	42.05	318.59	2.559 (B)	[PC]
1413	52.00	68.00	44.00	31.02	29.33	94.04	55.00	800.94	2.560 (B)	[PC]
1414	34.00	68.00	58.00	4.81	17.88	89.95	52.71	1497.19	2.560 (B)	[A2M2]
1415	44.00	68.00	40.00	31.63	29.96	78.46	47.69	363.92	2.560 (B)	[PC]
1416	26.00	58.00	48.00	1.27	16.86	72.27	45.22	1053.52	2.560 (B)	[A2M2]
1417	46.00	62.00	40.00	28.14	26.21	84.47	51.04	717.57	2.560 (B)	[PC]
1418	36.00	68.00	54.00	11.54	19.86	87.34	51.25	1165.84	2.561 (B)	[A2M2]
1419	46.00	62.00	40.00	28.14	26.21	84.47	51.04	717.57	2.561 (B)	[PC]
1420	18.00	66.00	42.00	26.95	24.97	50.80	39.77	95.96	2.561 (B)	[PC]
1421	24.00	50.00	40.00	1.50	16.93	63.13	41.68	870.30	2.561 (B)	[A2M2]
1422	28.00	62.00	42.00	16.63	21.57	64.70	41.58	430.60	2.562 (B)	[PC]
1423	46.00	68.00	42.00	30.63	28.92	84.43	51.05	522.19	2.562 (B)	[PC]
1424	38.00	60.00	40.00	24.33	22.41	75.45	45.95	631.51	2.563 (B)	[A2M2]
1425	28.00	58.00	46.00	5.26	18.01	72.17	45.16	937.79	2.563 (B)	[A2M2]
1426	20.00	66.00	48.00	9.37	19.19	61.45	41.79	410.38	2.563 (B)	[PC]
1427	34.00	68.00	58.00	4.81	17.88	89.95	52.71	1497.19	2.564 (B)	[A2M2]
1428	30.00	62.00	50.00	5.89	18.19	77.79	47.31	1059.32	2.564 (B)	[A2M2]
1429	34.00	66.00	52.00	10.62	19.55	83.70	50.72	1068.08	2.564 (B)	[A2M2]
1430	20.00	64.00	46.00	9.47	19.22	60.33	41.87	392.55	2.564 (B)	[PC]
1431	46.00	68.00	42.00	30.63	28.92	84.43	51.05	522.19	2.565 (B)	[PC]
1432	20.00	62.00	44.00	9.58	19.25	59.16	41.95	374.61	2.566 (B)	[PC]
1433	36.00	62.00	44.00	18.25	21.74	77.39	47.07	739.54	2.567 (B)	[A2M2]
1434	20.00	68.00	50.00	9.27	19.16	62.54	41.72	427.37	2.567 (B)	[PC]
1435	34.00	64.00	48.00	13.60	20.55	79.32	48.19	866.61	2.568 (B)	[A2M2]
1436	36.00	68.00	54.00	11.54	19.86	87.34	51.25	1165.84	2.568 (B)	[A2M2]
1437	40.00	66.00	46.00	24.59	22.66	83.31	50.49	756.02	2.568 (B)	[A2M2]
1438	30.00	58.00	44.00	9.30	19.17	72.07	45.10	830.69	2.568 (B)	[A2M2]
1439	32.00	58.00	42.00	13.23	20.43	71.95	45.03	731.62	2.569 (B)	[A2M2]
1440	42.00	68.00	48.00	25.04	23.10	86.89	51.00	840.17	2.570 (B)	[A2M2]
1441	28.00	60.00	50.00	2.24	17.14	76.09	46.32	1146.33	2.570 (B)	[A2M2]
1442	32.00	66.00	58.00	1.21	16.85	88.22	51.74	1599.88	2.570 (B)	[A2M2]
1443	28.00	64.00	44.00	16.51	21.53	65.81	41.50	446.36	2.570 (B)	[PC]
1444	34.00	66.00	54.00	7.85	18.76	85.85	50.90	1255.70	2.570 (B)	[A2M2]
1445	32.00	56.00	40.00	13.52	20.52	70.16	44.00	705.39	2.571 (B)	[A2M2]

1446	32.00	62.00	48.00	9.96	19.36	77.67	47.24	944.85	2.572 (B)	[A2M2]
1447	32.00	66.00	58.00	1.21	16.85	88.22	51.74	1599.88	2.572 (B)	[A2M2]
1448	30.00	64.00	54.00	2.85	17.32	82.10	49.79	1278.79	2.573 (B)	[A2M2]
1449	16.00	60.00	40.00	12.43	20.16	50.42	39.63	167.16	2.573 (B)	[A2M2]
1450	36.00	66.00	50.00	14.51	20.86	83.59	50.65	954.01	2.573 (B)	[A2M2]
1451	16.00	64.00	46.00	7.79	18.74	56.30	41.81	300.87	2.574 (B)	[PC]
1452	38.00	68.00	52.00	15.42	21.16	87.20	51.17	1046.50	2.574 (B)	[A2M2]
1453	18.00	60.00	40.00	12.92	20.32	52.97	40.57	206.80	2.574 (B)	[PC]
1454	28.00	60.00	50.00	2.24	17.14	76.09	46.32	1146.33	2.575 (B)	[A2M2]
1455	32.00	64.00	52.00	6.87	18.48	82.01	49.74	1154.44	2.576 (B)	[A2M2]
1456	34.00	66.00	54.00	7.85	18.76	85.85	50.90	1255.70	2.576 (B)	[A2M2]
1457	36.00	68.00	56.00	8.82	19.04	89.86	52.66	1359.12	2.576 (B)	[A2M2]
1458	18.00	62.00	44.00	8.69	19.00	57.23	42.08	328.79	2.576 (B)	[PC]
1459	30.00	64.00	56.00	0.23	16.57	84.48	51.04	1485.99	2.576 (B)	[A2M2]
1460	36.00	60.00	42.00	18.67	21.74	75.61	46.04	713.53	2.577 (B)	[A2M2]
1461	30.00	64.00	54.00	2.85	17.32	82.10	49.79	1278.79	2.577 (B)	[A2M2]
1462	20.00	60.00	42.00	9.69	19.29	57.96	42.03	355.79	2.577 (B)	[PC]
1463	30.00	64.00	56.00	0.23	16.57	84.48	51.04	1485.99	2.579 (B)	[A2M2]
1464	40.00	66.00	48.00	21.42	21.74	85.57	50.93	907.38	2.579 (B)	[A2M2]
1465	48.00	66.00	40.00	31.32	29.64	85.07	50.98	544.31	2.579 (B)	[PC]
1466	38.00	64.00	46.00	19.83	21.74	81.67	49.55	819.60	2.579 (B)	[A2M2]
1467	48.00	66.00	40.00	31.32	29.64	85.07	50.98	544.31	2.579 (B)	[PC]
1468	34.00	62.00	46.00	13.87	20.64	77.54	47.16	838.28	2.580 (B)	[A2M2]
1469	32.00	62.00	48.00	9.96	19.36	77.67	47.24	944.85	2.580 (B)	[A2M2]
1470	42.00	68.00	48.00	25.04	23.10	86.89	51.00	840.17	2.580 (B)	[A2M2]
1471	20.00	66.00	48.00	9.37	19.19	61.45	41.79	410.38	2.580 (B)	[PC]
1472	28.00	56.00	44.00	5.62	18.12	70.37	44.12	904.33	2.581 (B)	[A2M2]
1473	36.00	68.00	56.00	8.82	19.04	89.86	52.66	1359.12	2.581 (B)	[A2M2]
1474	32.00	64.00	52.00	6.87	18.48	82.01	49.74	1154.44	2.582 (B)	[A2M2]
1475	20.00	64.00	46.00	9.47	19.22	60.33	41.87	392.55	2.582 (B)	[PC]
1476	26.00	56.00	46.00	1.65	16.97	70.45	44.17	1017.24	2.582 (B)	[A2M2]
1477	38.00	68.00	52.00	15.42	21.16	87.20	51.17	1046.50	2.582 (B)	[A2M2]
1478	32.00	56.00	40.00	13.52	20.52	70.16	44.00	705.39	2.582 (B)	[A2M2]
1479	36.00	66.00	50.00	14.51	20.86	83.59	50.65	954.01	2.582 (B)	[A2M2]
1480	18.00	60.00	42.00	8.78	19.02	55.76	41.61	310.29	2.582 (B)	[PC]
1481	44.00	66.00	40.00	30.20	28.45	80.01	48.59	460.61	2.584 (B)	[PC]
1482	20.00	62.00	44.00	9.58	19.25	59.16	41.95	374.61	2.584 (B)	[PC]
1483	20.00	68.00	50.00	9.27	19.16	62.54	41.72	427.37	2.584 (B)	[PC]
1484	30.00	60.00	48.00	6.24	18.29	75.99	46.27	1025.96	2.585 (B)	[A2M2]
1485	28.00	64.00	44.00	16.51	21.53	65.81	41.50	446.36	2.585 (B)	[PC]
1486	30.00	56.00	42.00	9.63	19.27	70.27	44.06	800.04	2.585 (B)	[A2M2]
1487	44.00	66.00	40.00	30.20	28.45	80.01	48.59	460.61	2.587 (B)	[PC]
1488	34.00	66.00	56.00	5.18	17.99	88.14	51.70	1455.96	2.587 (B)	[A2M2]
1489	26.00	56.00	46.00	1.65	16.97	70.45	44.17	1017.24	2.587 (B)	[A2M2]
1490	20.00	68.00	42.00	28.81	26.93	51.25	39.93	77.54	2.588 (B)	[PC]
1491	28.00	56.00	44.00	5.62	18.12	70.37	44.12	904.33	2.588 (B)	[A2M2]
1492	36.00	60.00	42.00	18.67	21.74	75.61	46.04	713.53	2.588 (B)	[A2M2]
1493	26.00	54.00	44.00	2.05	17.09	68.63	43.12	985.01	2.588 (B)	[A2M2]
1494	40.00	66.00	48.00	21.42	21.74	85.57	50.93	907.38	2.588 (B)	[A2M2]
1495	38.00	64.00	46.00	19.83	21.74	81.67	49.55	819.60	2.589 (B)	[A2M2]
1496	34.00	62.00	46.00	13.87	20.64	77.54	47.16	838.28	2.590 (B)	[A2M2]
1497	34.00	64.00	50.00	10.91	19.65	81.91	49.68	1034.81	2.590 (B)	[A2M2]
1498	30.00	54.00	40.00	9.98	19.37	68.46	43.02	772.80	2.590 (B)	[A2M2]
1499	34.00	66.00	56.00	5.18	17.99	88.14	51.70	1455.96	2.591 (B)	[A2M2]
1500	48.00	68.00	44.00	29.75	27.96	89.07	52.22	702.61	2.591 (B)	[PC]
1501	30.00	60.00	48.00	6.24	18.29	75.99	46.27	1025.96	2.592 (B)	[A2M2]
1502	28.00	66.00	46.00	16.40	21.49	67.53	42.48	462.38	2.592 (B)	[PC]
1503	28.00	58.00	48.00	2.63	17.25	74.40	45.69	1110.28	2.592 (B)	[A2M2]
1504	32.00	64.00	54.00	4.20	17.71	84.42	51.05	1347.05	2.592 (B)	[A2M2]
1505	14.00	68.00	50.00	6.95	18.50	56.68	41.96	288.94	2.593 (B)	[PC]
1506	28.00	54.00	42.00	6.00	18.22	68.55	43.07	874.67	2.593 (B)	[A2M2]
1507	48.00	68.00	44.00	29.75	27.96	89.07	52.22	702.61	2.594 (B)	[PC]
1508	26.00	54.00	44.00	2.05	17.09	68.63	43.12	985.01	2.594 (B)	[A2M2]
1509	36.00	66.00	52.00	11.83	19.96	85.76	50.91	1130.67	2.594 (B)	[A2M2]
1510	36.00	58.00	40.00	19.11	21.74	74.05	45.65	688.65	2.594 (B)	[A2M2]
1511	30.00	62.00	52.00	3.22	17.43	80.28	48.74	1242.42	2.594 (B)	[A2M2]
1512	30.00	56.00	42.00	9.63	19.27	70.27	44.06	800.04	2.594 (B)	[A2M2]
1513	16.00	64.00	46.00	7.79	18.74	56.30	41.81	300.87	2.594 (B)	[PC]
1514	32.00	60.00	46.00	10.27	19.45	75.88	46.20	913.68	2.595 (B)	[A2M2]
1515	20.00	60.00	42.00	9.69	19.29	57.96	42.03	355.79	2.595 (B)	[PC]
1516	40.00	64.00	44.00	24.69	22.75	81.53	49.47	730.10	2.596 (B)	[A2M2]
1517	20.00	66.00	40.00	28.87	26.99	49.90	39.43	69.83	2.596 (B)	[A2M2]
1518	48.00	64.00	42.00	28.63	26.73	88.16	51.71	794.78	2.596 (B)	[PC]
1519	32.00	64.00	54.00	4.20	17.71	84.42	51.05	1347.05	2.596 (B)	[A2M2]
1520	42.00	68.00	50.00	23.03	21.74	89.53	52.48	996.22	2.597 (B)	[A2M2]
1521	28.00	58.00	48.00	2.63	17.25	74.40	45.69	1110.28	2.597 (B)	[A2M2]
1522	48.00	64.00	42.00	28.63	26.73	88.16	51.71	794.78	2.597 (B)	[PC]

1523	34.00	64.00	50.00	10.91	19.65	81.91	49.68	1034.81	2.597 (B)	[A2M2]
1524	30.00	62.00	52.00	3.22	17.43	80.28	48.74	1242.42	2.599 (B)	[A2M2]
1525	30.00	54.00	40.00	9.98	19.37	68.46	43.02	772.80	2.599 (B)	[A2M2]
1526	36.00	68.00	58.00	6.15	18.27	92.29	54.02	1564.26	2.599 (B)	[A2M2]
1527	26.00	52.00	42.00	2.47	17.21	66.81	42.06	951.82	2.600 (B)	[A2M2]
1528	20.00	58.00	40.00	9.81	19.32	56.63	41.94	336.21	2.600 (B)	[PC]
1529	28.00	54.00	42.00	6.00	18.22	68.55	43.07	874.67	2.600 (B)	[A2M2]
1530	36.00	66.00	52.00	11.83	19.96	85.76	50.91	1130.67	2.601 (B)	[A2M2]
1531	38.00	68.00	54.00	12.75	20.27	89.76	52.60	1228.99	2.601 (B)	[A2M2]
1532	32.00	64.00	56.00	1.61	16.96	86.43	50.85	1555.51	2.602 (B)	[A2M2]
1533	18.00	60.00	42.00	8.78	19.02	55.76	41.61	310.29	2.602 (B)	[PC]
1534	36.00	68.00	58.00	6.15	18.27	92.29	54.02	1564.26	2.603 (B)	[A2M2]
1535	28.00	52.00	40.00	6.39	18.34	66.73	42.02	844.14	2.603 (B)	[A2M2]
1536	32.00	60.00	46.00	10.27	19.45	75.88	46.20	913.68	2.603 (B)	[A2M2]
1537	34.00	60.00	44.00	14.15	20.73	75.76	46.13	809.66	2.603 (B)	[A2M2]
1538	32.00	64.00	56.00	1.61	16.96	86.43	50.85	1555.51	2.604 (B)	[A2M2]
1539	28.00	68.00	48.00	16.29	21.45	69.27	43.48	478.78	2.604 (B)	[PC]
1540	18.00	60.00	40.00	12.92	20.32	52.97	40.57	206.80	2.604 (B)	[PC]
1541	22.00	62.00	44.00	10.52	19.52	61.10	41.82	419.57	2.605 (B)	[PC]
1542	36.00	58.00	40.00	19.11	21.74	74.05	45.65	688.65	2.605 (B)	[A2M2]
1543	34.00	66.00	58.00	2.59	17.24	90.53	53.04	1668.51	2.605 (B)	[A2M2]
1544	16.00	66.00	46.00	12.38	20.14	54.77	41.25	210.31	2.605 (B)	[PC]
1545	42.00	68.00	50.00	23.03	21.74	89.53	52.48	996.22	2.605 (B)	[A2M2]
1546	26.00	52.00	42.00	2.47	17.21	66.81	42.06	951.82	2.605 (B)	[A2M2]
1547	22.00	60.00	42.00	10.65	19.56	59.90	41.90	400.67	2.606 (B)	[PC]
1548	36.00	64.00	48.00	14.78	20.95	81.79	49.62	922.91	2.606 (B)	[A2M2]
1549	28.00	66.00	46.00	16.40	21.49	67.53	42.48	462.38	2.606 (B)	[PC]
1550	36.00	66.00	54.00	9.17	19.14	88.06	51.65	1320.39	2.607 (B)	[A2M2]
1551	30.00	58.00	46.00	6.60	18.40	74.32	45.69	992.63	2.607 (B)	[A2M2]
1552	34.00	66.00	58.00	2.59	17.24	90.53	53.04	1668.51	2.607 (B)	[A2M2]
1553	40.00	64.00	44.00	24.69	22.75	81.53	49.47	730.10	2.607 (B)	[A2M2]
1554	38.00	68.00	54.00	12.75	20.27	89.76	52.60	1228.99	2.608 (B)	[A2M2]
1555	38.00	66.00	50.00	15.69	21.25	85.67	50.92	1014.04	2.609 (B)	[A2M2]
1556	32.00	62.00	50.00	7.22	18.57	80.20	48.70	1117.04	2.609 (B)	[A2M2]
1557	34.00	64.00	52.00	8.19	18.86	84.36	51.05	1216.40	2.610 (B)	[A2M2]
1558	30.00	62.00	54.00	0.63	16.68	82.68	50.13	1442.77	2.610 (B)	[A2M2]
1559	22.00	64.00	46.00	10.39	19.49	62.25	41.74	437.59	2.610 (B)	[PC]
1560	28.00	52.00	40.00	6.39	18.34	66.73	42.02	844.14	2.610 (B)	[A2M2]
1561	36.00	66.00	54.00	9.17	19.14	88.06	51.65	1320.39	2.612 (B)	[A2M2]
1562	30.00	62.00	54.00	0.63	16.68	82.68	50.13	1442.77	2.613 (B)	[A2M2]
1563	22.00	58.00	40.00	10.78	19.61	58.65	41.98	381.44	2.613 (B)	[PC]
1564	34.00	60.00	44.00	14.15	20.73	75.76	46.13	809.66	2.613 (B)	[A2M2]
1565	30.00	58.00	46.00	6.60	18.40	74.32	45.69	992.63	2.614 (B)	[A2M2]
1566	36.00	64.00	48.00	14.78	20.95	81.79	49.62	922.91	2.615 (B)	[A2M2]
1567	32.00	62.00	50.00	7.22	18.57	80.20	48.70	1117.04	2.615 (B)	[A2M2]
1568	14.00	68.00	50.00	6.95	18.50	56.68	41.96	288.94	2.615 (B)	[PC]
1569	34.00	64.00	52.00	8.19	18.86	84.36	51.05	1216.40	2.616 (B)	[A2M2]
1570	22.00	66.00	48.00	10.28	19.45	63.37	41.66	455.08	2.616 (B)	[PC]
1571	16.00	62.00	44.00	7.86	18.76	54.80	41.26	283.07	2.617 (B)	[PC]
1572	18.00	58.00	40.00	8.88	19.05	54.23	41.04	291.67	2.617 (B)	[PC]
1573	40.00	68.00	52.00	16.61	21.56	89.65	52.54	1107.10	2.617 (B)	[A2M2]
1574	38.00	66.00	50.00	15.69	21.25	85.67	50.92	1014.04	2.618 (B)	[A2M2]
1575	32.00	58.00	44.00	10.61	19.55	74.24	45.68	883.13	2.618 (B)	[A2M2]
1576	20.00	58.00	40.00	9.81	19.32	56.63	41.94	336.21	2.618 (B)	[PC]
1577	38.00	62.00	44.00	20.25	21.74	79.88	48.51	790.50	2.618 (B)	[A2M2]
1578	28.00	68.00	48.00	16.29	21.45	69.27	43.48	478.78	2.619 (B)	[PC]
1579	30.00	60.00	50.00	3.60	17.54	78.46	47.69	1205.72	2.619 (B)	[A2M2]
1580	38.00	68.00	58.00	7.51	18.66	94.60	55.31	1638.62	2.619 (B)	[A2M2]
1581	26.00	50.00	40.00	2.91	17.34	65.10	41.55	918.53	2.620 (B)	[A2M2]
1582	34.00	64.00	54.00	5.56	18.10	86.37	50.85	1413.99	2.621 (B)	[A2M2]
1583	22.00	62.00	44.00	10.52	19.52	61.10	41.82	419.57	2.621 (B)	[PC]
1584	38.00	68.00	56.00	10.15	19.42	92.22	53.98	1423.83	2.622 (B)	[A2M2]
1585	38.00	68.00	58.00	7.51	18.66	94.60	55.31	1638.62	2.622 (B)	[A2M2]
1586	22.00	60.00	42.00	10.65	19.56	59.90	41.90	400.67	2.623 (B)	[PC]
1587	30.00	60.00	50.00	3.60	17.54	78.46	47.69	1205.72	2.624 (B)	[A2M2]
1588	22.00	68.00	50.00	10.16	19.42	64.46	41.59	472.13	2.624 (B)	[PC]
1589	32.00	62.00	52.00	4.58	17.82	82.62	50.09	1306.58	2.624 (B)	[A2M2]
1590	34.00	64.00	54.00	5.56	18.10	86.37	50.85	1413.99	2.625 (B)	[A2M2]
1591	40.00	64.00	46.00	21.83	21.74	84.11	50.96	876.59	2.625 (B)	[A2M2]
1592	40.00	68.00	52.00	16.61	21.56	89.65	52.54	1107.10	2.626 (B)	[A2M2]
1593	32.00	58.00	44.00	10.61	19.55	74.24	45.68	883.13	2.626 (B)	[A2M2]
1594	36.00	66.00	56.00	6.53	18.38	90.47	53.00	1522.81	2.626 (B)	[A2M2]
1595	26.00	50.00	40.00	2.91	17.34	65.10	41.55	918.53	2.626 (B)	[A2M2]
1596	34.00	58.00	42.00	14.44	20.83	74.15	45.67	781.48	2.626 (B)	[A2M2]
1597	50.00	68.00	42.00	31.81	30.14	88.88	52.11	608.62	2.627 (B)	[PC]
1598	22.00	64.00	46.00	10.39	19.49	62.25	41.74	437.59	2.627 (B)	[PC]
1599	38.00	68.00	56.00	10.15	19.42	92.22	53.98	1423.83	2.627 (B)	[A2M2]

1600	50.00	68.00	42.00	31.81	30.14	88.88	52.11	608.62	2.627 (B)	[PC]
1601	52.00	68.00	46.00	29.62	27.81	96.51	56.39	962.16	2.627 (B)	[PC]
1602	34.00	62.00	48.00	11.21	19.75	80.10	48.64	1000.16	2.628 (B)	[A2M2]
1603	28.00	56.00	46.00	3.03	17.37	72.79	45.51	1073.37	2.628 (B)	[A2M2]
1604	52.00	68.00	46.00	29.62	27.81	96.51	56.39	962.16	2.628 (B)	[PC]
1605	30.00	60.00	40.00	18.33	21.74	65.48	41.52	453.61	2.629 (B)	[PC]
1606	32.00	62.00	52.00	4.58	17.82	82.62	50.09	1306.58	2.629 (B)	[A2M2]
1607	38.00	62.00	44.00	20.25	21.74	79.88	48.51	790.50	2.629 (B)	[A2M2]
1608	10.00	60.00	44.00	1.29	16.87	48.74	39.13	243.72	2.629 (B)	[A2M2]
1609	36.00	66.00	56.00	6.53	18.38	90.47	53.00	1522.81	2.630 (B)	[A2M2]
1610	18.00	66.00	42.00	26.95	24.97	50.80	39.77	95.96	2.630 (B)	[PC]
1611	22.00	58.00	40.00	10.78	19.61	58.65	41.98	381.44	2.630 (B)	[PC]
1612	28.00	58.00	50.00	0.08	16.52	76.70	46.67	1296.58	2.631 (B)	[A2M2]
1613	54.00	68.00	40.00	34.67	32.98	91.26	53.44	556.69	2.631 (B)	[PC]
1614	22.00	66.00	48.00	10.28	19.45	63.37	41.66	455.08	2.632 (B)	[PC]
1615	54.00	68.00	40.00	34.67	32.98	91.26	53.44	556.69	2.632 (B)	[PC]
1616	28.00	56.00	46.00	3.03	17.37	72.79	45.51	1073.37	2.633 (B)	[A2M2]
1617	38.00	66.00	52.00	13.06	20.37	87.97	51.60	1192.99	2.633 (B)	[A2M2]
1618	54.00	68.00	44.00	31.73	30.05	96.43	56.34	852.82	2.633 (B)	[PC]
1619	32.00	60.00	48.00	7.58	18.68	78.38	47.65	1082.97	2.633 (B)	[A2M2]
1620	28.00	58.00	50.00	0.08	16.52	76.70	46.67	1296.58	2.634 (B)	[A2M2]
1621	34.00	64.00	56.00	3.00	17.36	88.70	52.01	1624.34	2.634 (B)	[A2M2]
1622	54.00	68.00	44.00	31.73	30.05	96.43	56.34	852.82	2.634 (B)	[PC]
1623	40.00	64.00	46.00	21.83	21.74	84.11	50.96	876.59	2.634 (B)	[A2M2]
1624	42.00	66.00	48.00	23.42	21.74	87.75	51.48	965.98	2.635 (B)	[A2M2]
1625	34.00	62.00	48.00	11.21	19.75	80.10	48.64	1000.16	2.635 (B)	[A2M2]
1626	34.00	64.00	56.00	3.00	17.36	88.70	52.01	1624.34	2.636 (B)	[A2M2]
1627	34.00	58.00	42.00	14.44	20.83	74.15	45.67	781.48	2.637 (B)	[A2M2]
1628	18.00	64.00	40.00	27.02	25.03	49.43	39.26	86.58	2.637 (B)	[A2M2]
1629	18.00	58.00	40.00	8.88	19.05	54.23	41.04	291.67	2.638 (B)	[PC]
1630	16.00	66.00	46.00	12.38	20.14	54.77	41.25	210.31	2.638 (B)	[PC]
1631	30.00	56.00	44.00	6.98	18.51	72.72	45.48	957.94	2.639 (B)	[A2M2]
1632	16.00	62.00	44.00	7.86	18.76	54.80	41.26	283.07	2.639 (B)	[PC]
1633	48.00	66.00	42.00	29.89	28.11	87.32	51.24	678.05	2.639 (B)	[PC]
1634	32.00	62.00	54.00	2.03	17.08	84.87	51.00	1509.91	2.639 (B)	[A2M2]
1635	36.00	64.00	50.00	12.14	20.06	84.30	51.06	1093.67	2.639 (B)	[A2M2]
1636	32.00	60.00	48.00	7.58	18.68	78.38	47.65	1082.97	2.640 (B)	[A2M2]
1637	38.00	66.00	52.00	13.06	20.37	87.97	51.60	1192.99	2.640 (B)	[A2M2]
1638	22.00	68.00	50.00	10.16	19.42	64.46	41.59	472.13	2.640 (B)	[PC]
1639	48.00	66.00	42.00	29.89	28.11	87.32	51.24	678.05	2.641 (B)	[PC]
1640	32.00	62.00	54.00	2.03	17.08	84.87	51.00	1509.91	2.641 (B)	[A2M2]
1641	36.00	64.00	52.00	9.53	19.24	86.31	50.86	1281.04	2.643 (B)	[A2M2]
1642	30.00	60.00	40.00	18.33	21.74	65.48	41.52	453.61	2.643 (B)	[PC]
1643	30.00	58.00	48.00	4.00	17.65	76.64	46.64	1167.97	2.643 (B)	[A2M2]
1644	42.00	66.00	48.00	23.42	21.74	87.75	51.48	965.98	2.644 (B)	[A2M2]
1645	36.00	62.00	46.00	15.06	21.04	80.00	48.58	890.91	2.645 (B)	[A2M2]
1646	34.00	62.00	50.00	8.55	18.96	82.55	50.06	1178.70	2.645 (B)	[A2M2]
1647	14.00	66.00	46.00	12.07	20.04	52.12	40.26	169.08	2.645 (B)	[A2M2]
1648	30.00	56.00	44.00	6.98	18.51	72.72	45.48	957.94	2.646 (B)	[A2M2]
1649	50.00	66.00	44.00	29.12	27.27	92.35	54.05	875.35	2.646 (B)	[PC]
1650	36.00	64.00	50.00	12.14	20.06	84.30	51.06	1093.67	2.646 (B)	[A2M2]
1651	38.00	60.00	42.00	20.67	21.74	78.09	47.48	763.69	2.646 (B)	[A2M2]
1652	40.00	68.00	56.00	11.44	19.83	94.54	55.28	1495.53	2.647 (B)	[A2M2]
1653	50.00	68.00	48.00	27.56	25.57	96.58	56.43	1073.42	2.647 (B)	[A2M2]
1654	50.00	66.00	44.00	29.12	27.27	92.35	54.05	875.35	2.647 (B)	[PC]
1655	30.00	58.00	48.00	4.00	17.65	76.64	46.64	1167.97	2.648 (B)	[A2M2]
1656	40.00	68.00	54.00	13.98	20.68	92.14	53.94	1291.43	2.648 (B)	[A2M2]
1657	36.00	64.00	52.00	9.53	19.24	86.31	50.86	1281.04	2.649 (B)	[A2M2]
1658	14.00	66.00	48.00	7.00	18.51	55.23	41.41	272.24	2.649 (B)	[PC]
1659	32.00	56.00	42.00	10.94	19.66	72.65	45.44	851.16	2.649 (B)	[A2M2]
1660	28.00	54.00	44.00	3.44	17.49	70.95	44.46	1037.94	2.649 (B)	[A2M2]
1661	52.00	66.00	42.00	31.20	29.51	92.25	54.00	772.60	2.651 (B)	[PC]
1662	34.00	62.00	50.00	8.55	18.96	82.55	50.06	1178.70	2.651 (B)	[A2M2]
1663	20.00	68.00	42.00	28.81	26.93	51.25	39.93	77.54	2.651 (B)	[PC]
1664	38.00	66.00	54.00	10.51	19.52	90.40	52.97	1384.83	2.651 (B)	[A2M2]
1665	52.00	66.00	42.00	31.20	29.51	92.25	54.00	772.60	2.652 (B)	[PC]
1666	40.00	68.00	56.00	11.44	19.83	94.54	55.28	1495.53	2.652 (B)	[A2M2]
1667	30.00	60.00	52.00	1.05	16.80	80.84	49.07	1397.21	2.653 (B)	[A2M2]
1668	40.00	66.00	50.00	16.90	21.66	87.86	51.54	1073.53	2.653 (B)	[A2M2]
1669	42.00	66.00	46.00	25.14	23.20	85.47	50.94	812.85	2.653 (B)	[A2M2]
1670	50.00	68.00	48.00	27.56	25.57	96.58	56.43	1073.42	2.653 (B)	[A2M2]
1671	30.00	62.00	42.00	18.04	21.74	67.04	42.19	470.34	2.653 (B)	[PC]
1672	36.00	66.00	58.00	3.98	17.64	92.81	54.31	1735.30	2.654 (B)	[A2M2]
1673	34.00	60.00	46.00	11.53	19.86	78.30	47.60	968.23	2.654 (B)	[A2M2]
1674	36.00	62.00	46.00	15.06	21.04	80.00	48.58	890.91	2.654 (B)	[A2M2]
1675	50.00	68.00	44.00	30.36	28.63	91.59	53.63	751.73	2.654 (B)	[PC]
1676	40.00	68.00	54.00	13.98	20.68	92.14	53.94	1291.43	2.655 (B)	[A2M2]

1677	28.00	54.00	44.00	3.44	17.49	70.95	44.46	1037.94	2.655 (B)	[A2M2]
1678	36.00	66.00	58.00	3.98	17.64	92.81	54.31	1735.30	2.655 (B)	[A2M2]
1679	30.00	60.00	52.00	1.05	16.80	80.84	49.07	1397.21	2.655 (B)	[A2M2]
1680	38.00	64.00	48.00	15.98	21.35	84.21	51.01	979.63	2.655 (B)	[A2M2]
1681	50.00	68.00	44.00	30.36	28.63	91.59	53.63	751.73	2.656 (B)	[PC]
1682	38.00	66.00	54.00	10.51	19.52	90.40	52.97	1384.83	2.656 (B)	[A2M2]
1683	38.00	60.00	42.00	20.67	21.74	78.09	47.48	763.69	2.657 (B)	[A2M2]
1684	32.00	56.00	42.00	10.94	19.66	72.65	45.44	851.16	2.658 (B)	[A2M2]
1685	36.00	64.00	54.00	6.93	18.49	88.65	51.98	1480.53	2.658 (B)	[A2M2]
1686	40.00	68.00	58.00	8.88	19.05	96.87	56.58	1709.03	2.658 (B)	[A2M2]
1687	10.00	60.00	44.00	1.29	16.87	48.74	39.13	243.72	2.659 (B)	[A2M2]
1688	34.00	64.00	58.00	0.51	16.65	91.00	53.30	1844.93	2.659 (B)	[A2M2]
1689	34.00	64.00	58.00	0.51	16.65	91.00	53.30	1844.93	2.659 (B)	[A2M2]
1690	30.00	54.00	42.00	7.37	18.62	70.89	44.42	925.43	2.659 (B)	[A2M2]
1691	34.00	56.00	40.00	14.75	20.94	72.57	45.39	752.14	2.660 (B)	[A2M2]
1692	28.00	56.00	48.00	0.52	16.65	74.89	45.75	1256.05	2.661 (B)	[A2M2]
1693	40.00	66.00	50.00	16.90	21.66	87.86	51.54	1073.53	2.661 (B)	[A2M2]
1694	32.00	58.00	46.00	7.95	18.79	76.56	46.60	1047.86	2.661 (B)	[A2M2]
1695	36.00	64.00	54.00	6.93	18.49	88.65	51.98	1480.53	2.661 (B)	[A2M2]
1696	40.00	68.00	58.00	8.88	19.05	96.87	56.58	1709.03	2.661 (B)	[A2M2]
1697	34.00	60.00	46.00	11.53	19.86	78.30	47.60	968.23	2.662 (B)	[A2M2]
1698	34.00	62.00	52.00	5.95	18.21	84.82	51.01	1371.01	2.662 (B)	[A2M2]
1699	46.00	64.00	40.00	29.42	27.60	83.74	50.74	607.47	2.662 (B)	[PC]
1700	24.00	60.00	42.00	11.59	19.88	61.84	41.77	444.99	2.663 (B)	[PC]
1701	42.00	68.00	52.00	18.25	21.74	92.05	53.89	1166.91	2.664 (B)	[A2M2]
1702	28.00	56.00	48.00	0.52	16.65	74.89	45.75	1256.05	2.664 (B)	[A2M2]
1703	38.00	64.00	48.00	15.98	21.35	84.21	51.01	979.63	2.664 (B)	[A2M2]
1704	42.00	66.00	46.00	25.14	23.20	85.47	50.94	812.85	2.665 (B)	[A2M2]
1705	46.00	64.00	40.00	29.42	27.60	83.74	50.74	607.47	2.665 (B)	[PC]
1706	34.00	62.00	52.00	5.95	18.21	84.82	51.01	1371.01	2.666 (B)	[A2M2]
1707	30.00	54.00	42.00	7.37	18.62	70.89	44.42	925.43	2.666 (B)	[A2M2]
1708	24.00	58.00	40.00	11.74	19.93	60.60	41.85	425.17	2.666 (B)	[PC]
1709	24.00	62.00	44.00	11.44	19.83	63.03	41.69	463.59	2.667 (B)	[PC]
1710	32.00	58.00	46.00	7.95	18.79	76.56	46.60	1047.86	2.668 (B)	[A2M2]
1711	16.00	60.00	42.00	7.94	18.78	53.30	40.70	265.82	2.668 (B)	[PC]
1712	30.00	62.00	42.00	18.04	21.74	67.04	42.19	470.34	2.668 (B)	[PC]
1713	46.00	68.00	40.00	32.14	30.48	81.41	49.40	400.41	2.670 (B)	[PC]
1714	32.00	54.00	40.00	11.29	19.78	70.83	44.39	821.02	2.670 (B)	[A2M2]
1715	34.00	56.00	40.00	14.75	20.94	72.57	45.39	752.14	2.670 (B)	[A2M2]
1716	38.00	64.00	50.00	13.38	20.48	86.24	50.86	1156.28	2.670 (B)	[A2M2]
1717	48.00	68.00	40.00	32.69	31.05	84.22	51.02	439.03	2.670 (B)	[PC]
1718	34.00	62.00	54.00	3.43	17.49	86.86	50.98	1578.11	2.671 (B)	[A2M2]
1719	32.00	60.00	50.00	4.98	17.93	80.78	49.03	1263.77	2.671 (B)	[A2M2]
1720	42.00	68.00	52.00	18.25	21.74	92.05	53.89	1166.91	2.672 (B)	[A2M2]
1721	36.00	60.00	44.00	15.36	21.14	78.20	47.54	861.55	2.672 (B)	[A2M2]
1722	26.00	52.00	44.00	0.00	16.50	69.15	43.42	1119.41	2.672 (B)	[A2M2]
1723	54.00	68.00	46.00	30.31	28.57	98.54	56.51	1019.49	2.672 (B)	[PC]
1724	44.00	68.00	48.00	25.62	23.66	89.39	52.40	896.42	2.672 (B)	[A2M2]
1725	48.00	68.00	40.00	32.69	31.05	84.22	51.02	439.03	2.672 (B)	[PC]
1726	46.00	68.00	40.00	32.14	30.48	81.41	49.40	400.41	2.673 (B)	[PC]
1727	54.00	68.00	46.00	30.31	28.57	98.54	56.51	1019.49	2.673 (B)	[PC]
1728	38.00	66.00	58.00	5.38	18.05	95.05	55.57	1813.06	2.673 (B)	[A2M2]
1729	34.00	62.00	54.00	3.43	17.49	86.86	50.98	1578.11	2.673 (B)	[A2M2]
1730	14.00	66.00	48.00	7.00	18.51	55.23	41.41	272.24	2.673 (B)	[PC]
1731	30.00	64.00	44.00	17.75	21.74	68.77	43.20	487.45	2.674 (B)	[PC]
1732	24.00	64.00	46.00	11.31	19.78	64.18	41.61	481.62	2.674 (B)	[PC]
1733	38.00	66.00	58.00	5.38	18.05	95.05	55.57	1813.06	2.675 (B)	[A2M2]
1734	30.00	56.00	46.00	4.42	17.77	74.84	45.74	1130.42	2.675 (B)	[A2M2]
1735	42.00	68.00	54.00	15.24	21.10	94.47	55.24	1360.56	2.675 (B)	[A2M2]
1736	14.00	68.00	52.00	2.63	17.26	59.01	41.96	413.13	2.675 (B)	[PC]
1737	26.00	52.00	44.00	0.00	16.50	69.15	43.42	1119.41	2.675 (B)	[A2M2]
1738	32.00	60.00	50.00	4.98	17.93	80.78	49.03	1263.77	2.676 (B)	[A2M2]
1739	36.00	62.00	48.00	12.46	20.17	82.48	50.01	1059.02	2.676 (B)	[A2M2]
1740	40.00	62.00	44.00	22.25	21.74	82.31	49.91	845.62	2.676 (B)	[A2M2]
1741	38.00	66.00	56.00	7.91	18.77	92.76	54.29	1588.01	2.676 (B)	[A2M2]
1742	30.00	58.00	50.00	1.49	16.93	78.99	48.00	1356.76	2.677 (B)	[A2M2]
1743	38.00	64.00	50.00	13.38	20.48	86.24	50.86	1156.28	2.677 (B)	[A2M2]
1744	16.00	68.00	52.00	3.53	17.52	60.93	41.83	461.73	2.677 (B)	[PC]
1745	38.00	58.00	40.00	21.11	21.74	76.29	46.44	736.93	2.678 (B)	[A2M2]
1746	12.00	62.00	44.00	6.44	18.35	49.74	39.37	196.39	2.678 (B)	[A2M2]
1747	32.00	54.00	40.00	11.29	19.78	70.83	44.39	821.02	2.679 (B)	[A2M2]
1748	46.00	66.00	40.00	30.73	29.03	82.73	50.16	501.63	2.679 (B)	[PC]
1749	30.00	56.00	46.00	4.42	17.77	74.84	45.74	1130.42	2.679 (B)	[A2M2]
1750	42.00	68.00	58.00	10.27	19.45	98.84	56.48	1786.28	2.679 (B)	[A2M2]
1751	30.00	58.00	50.00	1.49	16.93	78.99	48.00	1356.76	2.680 (B)	[A2M2]
1752	38.00	66.00	56.00	7.91	18.77	92.76	54.29	1588.01	2.680 (B)	[A2M2]
1753	24.00	60.00	42.00	11.59	19.88	61.84	41.77	444.99	2.680 (B)	[PC]

1754	40.00	66.00	52.00	14.31	20.79	90.33	52.92	1255.09	2.680 (B)	[A2M2]
1755	28.00	52.00	42.00	3.88	17.62	69.11	43.39	1001.13	2.680 (B)	[A2M2]
1756	32.00	60.00	52.00	2.46	17.21	83.10	50.37	1463.98	2.681 (B)	[A2M2]
1757	42.00	68.00	54.00	15.24	21.10	94.47	55.24	1360.56	2.681 (B)	[A2M2]
1758	36.00	60.00	44.00	15.36	21.14	78.20	47.54	861.55	2.681 (B)	[A2M2]
1759	36.00	64.00	56.00	4.40	17.77	90.96	53.28	1691.23	2.682 (B)	[A2M2]
1760	16.00	66.00	50.00	3.65	17.55	59.81	41.90	442.77	2.682 (B)	[PC]
1761	42.00	68.00	58.00	10.27	19.45	98.84	56.48	1786.28	2.682 (B)	[A2M2]
1762	46.00	66.00	40.00	30.73	29.03	82.73	50.16	501.63	2.683 (B)	[PC]
1763	34.00	58.00	44.00	11.87	19.97	76.48	46.55	935.68	2.683 (B)	[A2M2]
1764	24.00	62.00	44.00	11.44	19.83	63.03	41.69	463.59	2.683 (B)	[PC]
1765	24.00	58.00	40.00	11.74	19.93	60.60	41.85	425.17	2.683 (B)	[PC]
1766	44.00	68.00	48.00	25.62	23.66	89.39	52.40	896.42	2.683 (B)	[A2M2]
1767	36.00	62.00	48.00	12.46	20.17	82.48	50.01	1059.02	2.683 (B)	[A2M2]
1768	32.00	60.00	52.00	2.46	17.21	83.10	50.37	1463.98	2.684 (B)	[A2M2]
1769	36.00	64.00	56.00	4.40	17.77	90.96	53.28	1691.23	2.684 (B)	[A2M2]
1770	30.00	66.00	46.00	17.47	21.74	70.51	44.20	505.65	2.684 (B)	[PC]
1771	38.00	64.00	52.00	10.87	19.64	88.58	51.95	1345.07	2.684 (B)	[A2M2]
1772	40.00	62.00	44.00	22.25	21.74	82.31	49.91	845.62	2.686 (B)	[A2M2]
1773	28.00	52.00	42.00	3.88	17.62	69.11	43.39	1001.13	2.686 (B)	[A2M2]
1774	30.00	52.00	40.00	7.78	18.74	69.06	43.36	891.45	2.686 (B)	[A2M2]
1775	44.00	68.00	52.00	20.25	21.74	94.40	55.20	1234.19	2.686 (B)	[A2M2]
1776	40.00	66.00	52.00	14.31	20.79	90.33	52.92	1255.09	2.687 (B)	[A2M2]
1777	50.00	66.00	40.00	31.96	30.30	87.14	51.14	586.21	2.687 (B)	[PC]
1778	50.00	66.00	40.00	31.96	30.30	87.14	51.14	586.21	2.688 (B)	[PC]
1779	36.00	62.00	50.00	9.91	19.35	84.78	51.01	1240.83	2.688 (B)	[A2M2]
1780	40.00	66.00	54.00	11.80	19.95	92.71	54.26	1452.83	2.688 (B)	[A2M2]
1781	30.00	64.00	44.00	17.75	21.74	68.77	43.20	487.45	2.689 (B)	[PC]
1782	38.00	58.00	40.00	21.11	21.74	76.29	46.44	736.93	2.689 (B)	[A2M2]
1783	36.00	64.00	58.00	1.94	17.06	93.22	54.55	1919.37	2.689 (B)	[A2M2]
1784	36.00	64.00	58.00	1.94	17.06	93.22	54.55	1919.37	2.689 (B)	[A2M2]
1785	38.00	64.00	52.00	10.87	19.64	88.58	51.95	1345.07	2.690 (B)	[A2M2]
1786	24.00	64.00	46.00	11.31	19.78	64.18	41.61	481.62	2.690 (B)	[PC]
1787	34.00	62.00	56.00	0.97	16.78	89.15	52.26	1796.48	2.690 (B)	[A2M2]
1788	34.00	62.00	56.00	0.97	16.78	89.15	52.26	1796.48	2.690 (B)	[A2M2]
1789	24.00	66.00	48.00	11.18	19.74	65.30	41.54	498.98	2.690 (B)	[PC]
1790	26.00	50.00	42.00	0.48	16.64	67.30	42.34	1082.54	2.691 (B)	[A2M2]
1791	30.00	68.00	48.00	17.19	21.74	72.24	45.20	524.15	2.691 (B)	[PC]
1792	34.00	58.00	44.00	11.87	19.97	76.48	46.55	935.68	2.691 (B)	[A2M2]
1793	28.00	54.00	46.00	0.97	16.78	73.22	45.56	1214.86	2.691 (B)	[A2M2]
1794	42.00	68.00	56.00	12.73	20.26	96.82	56.56	1564.27	2.691 (B)	[A2M2]
1795	16.00	60.00	42.00	7.94	18.78	53.30	40.70	265.82	2.692 (B)	[PC]
1796	14.00	66.00	50.00	2.73	17.29	57.88	42.03	393.74	2.692 (B)	[PC]
1797	32.00	60.00	54.00	0.00	16.50	85.24	50.97	1677.55	2.692 (B)	[A2M2]
1798	40.00	62.00	42.00	24.79	22.85	79.75	48.44	703.92	2.692 (B)	[A2M2]
1799	32.00	60.00	54.00	0.00	16.50	85.24	50.97	1677.55	2.692 (B)	[A2M2]
1800	32.00	56.00	44.00	8.35	18.90	74.79	45.74	1012.64	2.693 (B)	[A2M2]
1801	28.00	50.00	40.00	4.34	17.75	67.26	42.32	967.21	2.693 (B)	[A2M2]
1802	30.00	52.00	40.00	7.78	18.74	69.06	43.36	891.45	2.693 (B)	[A2M2]
1803	40.00	66.00	54.00	11.80	19.95	92.71	54.26	1452.83	2.693 (B)	[A2M2]
1804	36.00	62.00	50.00	9.91	19.35	84.78	51.01	1240.83	2.693 (B)	[A2M2]
1805	34.00	60.00	48.00	8.93	19.07	80.72	49.00	1138.79	2.693 (B)	[A2M2]
1806	14.00	68.00	52.00	2.63	17.26	59.01	41.96	413.13	2.693 (B)	[PC]
1807	44.00	68.00	52.00	20.25	21.74	94.40	55.20	1234.19	2.694 (B)	[A2M2]
1808	40.00	64.00	48.00	17.24	21.74	86.17	50.87	1039.38	2.694 (B)	[A2M2]
1809	16.00	64.00	48.00	3.77	17.58	58.65	41.98	423.10	2.694 (B)	[PC]
1810	16.00	68.00	52.00	3.53	17.52	60.93	41.83	461.73	2.694 (B)	[PC]
1811	26.00	50.00	42.00	0.48	16.64	67.30	42.34	1082.54	2.694 (B)	[A2M2]
1812	28.00	54.00	46.00	0.97	16.78	73.22	45.56	1214.86	2.695 (B)	[A2M2]
1813	38.00	62.00	46.00	16.28	21.45	82.40	49.97	947.15	2.695 (B)	[A2M2]
1814	42.00	68.00	56.00	12.73	20.26	96.82	56.56	1564.27	2.696 (B)	[A2M2]
1815	36.00	62.00	52.00	7.34	18.61	86.81	50.96	1436.95	2.696 (B)	[A2M2]
1816	48.00	62.00	40.00	28.79	26.91	86.41	50.85	766.53	2.697 (B)	[PC]
1817	42.00	66.00	50.00	18.74	21.74	90.25	52.88	1132.93	2.697 (B)	[A2M2]
1818	52.00	68.00	42.00	32.47	30.82	91.43	53.54	653.15	2.697 (B)	[PC]
1819	32.00	58.00	48.00	5.39	18.05	78.94	47.97	1225.91	2.698 (B)	[A2M2]
1820	48.00	62.00	40.00	28.79	26.91	86.41	50.85	766.53	2.698 (B)	[PC]
1821	52.00	68.00	42.00	32.47	30.82	91.43	53.54	653.15	2.698 (B)	[PC]
1822	28.00	50.00	40.00	4.34	17.75	67.26	42.32	967.21	2.698 (B)	[A2M2]
1823	30.00	66.00	46.00	17.47	21.74	70.51	44.20	505.65	2.699 (B)	[PC]
1824	40.00	66.00	56.00	9.29	19.17	95.02	55.55	1662.99	2.699 (B)	[A2M2]
1825	16.00	66.00	50.00	3.65	17.55	59.81	41.90	442.77	2.699 (B)	[PC]
1826	32.00	56.00	44.00	8.35	18.90	74.79	45.74	1012.64	2.699 (B)	[A2M2]
1827	34.00	60.00	48.00	8.93	19.07	80.72	49.00	1138.79	2.699 (B)	[A2M2]
1828	36.00	62.00	52.00	7.34	18.61	86.81	50.96	1436.95	2.700 (B)	[A2M2]
1829	18.00	68.00	52.00	4.48	17.79	62.86	41.70	510.30	2.700 (B)	[PC]
1830	14.00	66.00	46.00	12.07	20.04	52.12	40.26	169.08	2.700 (B)	[A2M2]

1831	18.00	66.00	50.00	4.61	17.83	61.74	41.77	491.20	2.701 (B)	[PC]
1832	40.00	66.00	56.00	9.29	19.17	95.02	55.55	1662.99	2.702 (B)	[A2M2]
1833	32.00	58.00	48.00	5.39	18.05	78.94	47.97	1225.91	2.702 (B)	[A2M2]
1834	40.00	64.00	48.00	17.24	21.74	86.17	50.87	1039.38	2.703 (B)	[A2M2]
1835	38.00	62.00	46.00	16.28	21.45	82.40	49.97	947.15	2.704 (B)	[A2M2]
1836	36.00	58.00	42.00	15.67	21.25	76.39	46.50	831.51	2.704 (B)	[A2M2]
1837	30.00	68.00	48.00	17.19	21.74	72.24	45.20	524.15	2.705 (B)	[PC]
1838	42.00	66.00	50.00	18.74	21.74	90.25	52.88	1132.93	2.705 (B)	[A2M2]
1839	40.00	62.00	42.00	24.79	22.85	79.75	48.44	703.92	2.705 (B)	[A2M2]
1840	18.00	64.00	48.00	4.75	17.87	60.58	41.85	471.18	2.705 (B)	[PC]
1841	38.00	64.00	54.00	8.32	18.89	90.92	53.26	1545.68	2.706 (B)	[A2M2]
1842	12.00	68.00	52.00	1.79	17.01	57.08	42.09	363.15	2.706 (B)	[PC]
1843	24.00	66.00	48.00	11.18	19.74	65.30	41.54	498.98	2.706 (B)	[PC]
1844	40.00	66.00	58.00	6.79	18.45	97.24	56.64	1886.71	2.706 (B)	[A2M2]
1845	34.00	60.00	50.00	6.37	18.33	83.06	50.35	1327.91	2.707 (B)	[A2M2]
1846	30.00	56.00	48.00	1.94	17.06	77.13	46.93	1315.49	2.707 (B)	[A2M2]
1847	40.00	66.00	58.00	6.79	18.45	97.24	56.64	1886.71	2.708 (B)	[A2M2]
1848	44.00	68.00	54.00	16.50	21.52	96.77	56.53	1430.02	2.709 (B)	[A2M2]
1849	24.00	68.00	50.00	11.06	19.70	66.71	42.00	516.06	2.709 (B)	[PC]
1850	38.00	64.00	54.00	8.32	18.89	90.92	53.26	1545.68	2.709 (B)	[A2M2]
1851	44.00	68.00	50.00	24.07	22.15	91.95	53.83	1058.81	2.709 (B)	[A2M2]
1852	30.00	54.00	44.00	4.85	17.89	73.18	45.56	1091.96	2.710 (B)	[A2M2]
1853	30.00	56.00	48.00	1.94	17.06	77.13	46.93	1315.49	2.710 (B)	[A2M2]
1854	14.00	66.00	50.00	2.73	17.29	57.88	42.03	393.74	2.710 (B)	[PC]
1855	50.00	68.00	40.00	33.28	31.66	86.15	50.87	478.37	2.711 (B)	[PC]
1856	18.00	62.00	46.00	4.89	17.91	59.39	41.93	451.14	2.711 (B)	[PC]
1857	34.00	60.00	50.00	6.37	18.33	83.06	50.35	1327.91	2.711 (B)	[A2M2]
1858	16.00	64.00	48.00	3.77	17.58	58.65	41.98	423.10	2.712 (B)	[PC]
1859	42.00	64.00	44.00	25.26	23.31	84.00	50.89	784.28	2.712 (B)	[A2M2]
1860	50.00	68.00	40.00	33.28	31.66	86.15	50.87	478.37	2.713 (B)	[PC]
1861	36.00	62.00	54.00	4.85	17.89	89.11	52.24	1645.45	2.713 (B)	[A2M2]
1862	44.00	68.00	56.00	14.03	20.70	98.80	56.48	1639.02	2.713 (B)	[A2M2]
1863	52.00	68.00	48.00	28.23	26.30	98.60	56.50	1135.39	2.714 (B)	[A2M2]
1864	44.00	68.00	58.00	11.61	19.89	101.07	57.66	1861.97	2.714 (B)	[A2M2]
1865	36.00	58.00	42.00	15.67	21.25	76.39	46.50	831.51	2.714 (B)	[A2M2]
1866	38.00	64.00	56.00	5.82	18.17	93.19	54.53	1762.56	2.714 (B)	[A2M2]
1867	34.00	60.00	52.00	3.88	17.61	85.21	50.97	1531.20	2.715 (B)	[A2M2]
1868	30.00	54.00	44.00	4.85	17.89	73.18	45.56	1091.96	2.715 (B)	[A2M2]
1869	44.00	68.00	54.00	16.50	21.52	96.77	56.53	1430.02	2.715 (B)	[A2M2]
1870	44.00	66.00	46.00	25.74	23.78	87.62	51.41	867.81	2.715 (B)	[A2M2]
1871	34.00	56.00	42.00	12.22	20.09	74.73	45.73	903.37	2.715 (B)	[A2M2]
1872	36.00	62.00	54.00	4.85	17.89	89.11	52.24	1645.45	2.715 (B)	[A2M2]
1873	18.00	68.00	52.00	4.48	17.79	62.86	41.70	510.30	2.716 (B)	[PC]
1874	16.00	62.00	46.00	3.90	17.62	57.45	42.06	402.72	2.716 (B)	[PC]
1875	38.00	64.00	56.00	5.82	18.17	93.19	54.53	1762.56	2.716 (B)	[A2M2]
1876	34.00	60.00	52.00	3.88	17.61	85.21	50.97	1531.20	2.717 (B)	[A2M2]
1877	18.00	66.00	50.00	4.61	17.83	61.74	41.77	491.20	2.717 (B)	[PC]
1878	42.00	64.00	46.00	23.71	21.79	86.09	50.88	935.32	2.717 (B)	[A2M2]
1879	44.00	68.00	58.00	11.61	19.89	101.07	57.66	1861.97	2.717 (B)	[A2M2]
1880	40.00	64.00	50.00	14.65	20.90	88.52	51.91	1217.80	2.717 (B)	[A2M2]
1881	44.00	68.00	56.00	14.03	20.70	98.80	56.48	1639.02	2.718 (B)	[A2M2]
1882	14.00	64.00	48.00	2.84	17.32	56.63	41.94	373.85	2.718 (B)	[PC]
1883	26.00	48.00	40.00	0.99	16.78	65.47	41.52	1043.73	2.718 (B)	[A2M2]
1884	50.00	66.00	46.00	27.73	25.75	94.76	55.41	1038.21	2.718 (B)	[A2M2]
1885	50.00	66.00	42.00	30.51	28.79	89.82	52.64	724.33	2.718 (B)	[PC]
1886	12.00	62.00	44.00	6.44	18.35	49.74	39.37	196.39	2.718 (B)	[A2M2]
1887	44.00	68.00	50.00	24.07	22.15	91.95	53.83	1058.81	2.719 (B)	[A2M2]
1888	38.00	62.00	48.00	13.72	20.59	84.73	51.02	1118.65	2.719 (B)	[A2M2]
1889	14.00	64.00	46.00	7.05	18.53	53.76	40.87	255.65	2.720 (B)	[PC]
1890	52.00	68.00	48.00	28.23	26.30	98.60	56.50	1135.39	2.720 (B)	[A2M2]
1891	50.00	66.00	42.00	30.51	28.79	89.82	52.64	724.33	2.720 (B)	[PC]
1892	42.00	66.00	52.00	15.58	21.21	92.65	54.22	1320.41	2.721 (B)	[A2M2]
1893	52.00	66.00	44.00	29.80	28.01	94.70	55.37	928.99	2.721 (B)	[PC]
1894	18.00	64.00	48.00	4.75	17.87	60.58	41.85	471.18	2.722 (B)	[PC]
1895	26.00	48.00	40.00	0.99	16.78	65.47	41.52	1043.73	2.722 (B)	[A2M2]
1896	34.00	58.00	46.00	9.32	19.18	78.89	47.94	1103.77	2.722 (B)	[A2M2]
1897	52.00	66.00	44.00	29.80	28.01	94.70	55.37	928.99	2.722 (B)	[PC]
1898	50.00	64.00	42.00	29.29	27.46	90.55	53.05	843.54	2.722 (B)	[PC]
1899	46.00	68.00	52.00	22.25	21.74	96.71	56.50	1302.81	2.723 (B)	[A2M2]
1900	34.00	56.00	42.00	12.22	20.09	74.73	45.73	903.37	2.723 (B)	[A2M2]
1901	50.00	64.00	42.00	29.29	27.46	90.55	53.05	843.54	2.724 (B)	[PC]
1902	24.00	68.00	50.00	11.06	19.70	66.71	42.00	516.06	2.724 (B)	[PC]
1903	40.00	64.00	50.00	14.65	20.90	88.52	51.91	1217.80	2.724 (B)	[A2M2]
1904	42.00	64.00	44.00	25.26	23.31	84.00	50.89	784.28	2.724 (B)	[A2M2]
1905	50.00	66.00	46.00	27.73	25.75	94.76	55.41	1038.21	2.725 (B)	[A2M2]
1906	36.00	60.00	46.00	12.80	20.28	80.66	48.96	1021.96	2.725 (B)	[A2M2]
1907	18.00	60.00	44.00	5.05	17.95	58.16	42.01	430.22	2.725 (B)	[PC]

1908	38.00	64.00	58.00	3.37	17.47	95.41	55.77	1993.01	2.726 (B)	[A2M2]
1909	38.00	64.00	58.00	3.37	17.47	95.41	55.77	1993.01	2.726 (B)	[A2M2]
1910	12.00	68.00	52.00	1.79	17.01	57.08	42.09	363.15	2.726 (B)	[PC]
1911	38.00	62.00	50.00	11.24	19.76	86.76	50.92	1304.35	2.726 (B)	[A2M2]
1912	38.00	62.00	48.00	13.72	20.59	84.73	51.02	1118.65	2.726 (B)	[A2M2]
1913	44.00	66.00	46.00	25.74	23.78	87.62	51.41	867.81	2.726 (B)	[A2M2]
1914	42.00	64.00	46.00	23.71	21.79	86.09	50.88	935.32	2.727 (B)	[A2M2]
1915	42.00	66.00	52.00	15.58	21.21	92.65	54.22	1320.41	2.727 (B)	[A2M2]
1916	34.00	60.00	54.00	1.45	16.92	87.28	51.22	1747.09	2.727 (B)	[A2M2]
1917	18.00	62.00	46.00	4.89	17.91	59.39	41.93	451.14	2.728 (B)	[PC]
1918	34.00	60.00	54.00	1.45	16.92	87.28	51.22	1747.09	2.728 (B)	[A2M2]
1919	32.00	54.00	42.00	8.76	19.02	73.14	45.55	976.80	2.728 (B)	[A2M2]
1920	40.00	60.00	40.00	24.90	22.96	77.97	47.41	679.55	2.728 (B)	[A2M2]
1921	34.00	58.00	46.00	9.32	19.18	78.89	47.94	1103.77	2.728 (B)	[A2M2]
1922	28.00	52.00	44.00	1.45	16.92	71.39	44.71	1174.51	2.729 (B)	[A2M2]
1923	42.00	66.00	58.00	8.21	18.86	99.23	56.59	1965.67	2.729 (B)	[A2M2]
1924	46.00	68.00	52.00	22.25	21.74	96.71	56.50	1302.81	2.730 (B)	[A2M2]
1925	32.00	56.00	46.00	5.82	18.17	77.09	46.90	1187.44	2.731 (B)	[A2M2]
1926	42.00	66.00	58.00	8.21	18.86	99.23	56.59	1965.67	2.731 (B)	[A2M2]
1927	10.00	68.00	50.00	5.83	18.17	51.42	40.00	198.53	2.731 (B)	[A2M2]
1928	38.00	62.00	50.00	11.24	19.76	86.76	50.92	1304.35	2.731 (B)	[A2M2]
1929	28.00	52.00	44.00	1.45	16.92	71.39	44.71	1174.51	2.733 (B)	[A2M2]
1930	36.00	60.00	46.00	12.80	20.28	80.66	48.96	1021.96	2.733 (B)	[A2M2]
1931	54.00	66.00	42.00	31.93	30.27	94.62	55.33	821.87	2.733 (B)	[PC]
1932	36.00	60.00	48.00	10.30	19.46	83.01	50.32	1200.49	2.733 (B)	[A2M2]
1933	54.00	66.00	42.00	31.93	30.27	94.62	55.33	821.87	2.734 (B)	[PC]
1934	20.00	62.00	46.00	5.93	18.20	61.33	41.80	498.86	2.734 (B)	[PC]
1935	16.00	62.00	46.00	3.90	17.62	57.45	42.06	402.72	2.734 (B)	[PC]
1936	40.00	60.00	42.00	22.67	21.74	80.50	48.87	814.46	2.735 (B)	[A2M2]
1937	44.00	66.00	50.00	20.74	21.74	92.58	54.19	1197.01	2.735 (B)	[A2M2]
1938	32.00	54.00	42.00	8.76	19.02	73.14	45.55	976.80	2.735 (B)	[A2M2]
1939	42.00	66.00	54.00	13.10	20.38	94.97	55.53	1520.06	2.735 (B)	[A2M2]
1940	32.00	56.00	46.00	5.82	18.17	77.09	46.90	1187.44	2.735 (B)	[A2M2]
1941	20.00	64.00	48.00	5.77	18.16	62.52	41.72	518.99	2.736 (B)	[PC]
1942	42.00	64.00	48.00	19.24	21.74	88.44	51.87	1098.58	2.736 (B)	[A2M2]
1943	20.00	66.00	50.00	5.61	18.11	63.67	41.64	538.71	2.737 (B)	[PC]
1944	32.00	60.00	40.00	20.33	21.74	68.12	42.82	494.10	2.737 (B)	[PC]
1945	26.00	58.00	40.00	12.74	20.26	62.54	41.72	468.94	2.737 (B)	[PC]
1946	46.00	68.00	54.00	18.14	21.74	98.76	56.48	1500.50	2.737 (B)	[A2M2]
1947	32.00	58.00	50.00	2.91	17.34	81.24	49.30	1415.45	2.737 (B)	[A2M2]
1948	14.00	64.00	48.00	2.84	17.32	56.63	41.94	373.85	2.737 (B)	[PC]
1949	36.00	56.00	40.00	16.00	21.36	74.66	45.72	801.64	2.737 (B)	[A2M2]
1950	32.00	68.00	48.00	19.19	21.74	74.51	45.71	572.20	2.738 (B)	[PC]
1951	16.00	58.00	40.00	8.02	18.80	51.79	40.14	248.68	2.738 (B)	[PC]
1952	52.00	64.00	40.00	31.40	29.72	90.46	53.00	742.84	2.738 (B)	[PC]
1953	54.00	68.00	42.00	33.16	31.53	93.92	54.93	698.05	2.739 (B)	[PC]
1954	16.00	64.00	44.00	12.40	20.15	53.33	40.71	195.66	2.739 (B)	[PC]
1955	48.00	64.00	40.00	30.03	28.26	85.80	50.91	653.56	2.739 (B)	[PC]
1956	26.00	60.00	42.00	12.57	20.21	63.77	41.64	488.29	2.739 (B)	[PC]
1957	36.00	62.00	58.00	0.02	16.51	93.54	54.72	2102.77	2.739 (B)	[A2M2]
1958	36.00	60.00	48.00	10.30	19.46	83.01	50.32	1200.49	2.739 (B)	[A2M2]
1959	52.00	64.00	40.00	31.40	29.72	90.46	53.00	742.84	2.739 (B)	[PC]
1960	54.00	68.00	42.00	33.16	31.53	93.92	54.93	698.05	2.740 (B)	[PC]
1961	42.00	66.00	54.00	13.10	20.38	94.97	55.53	1520.06	2.740 (B)	[A2M2]
1962	32.00	58.00	50.00	2.91	17.34	81.24	49.30	1415.45	2.740 (B)	[A2M2]
1963	20.00	60.00	44.00	6.10	18.25	60.10	41.88	477.66	2.740 (B)	[PC]
1964	38.00	62.00	52.00	8.74	19.01	89.07	52.22	1502.40	2.740 (B)	[A2M2]
1965	36.00	62.00	58.00	0.02	16.51	93.54	54.72	2102.77	2.740 (B)	[A2M2]
1966	42.00	66.00	56.00	10.68	19.57	97.21	56.64	1733.63	2.741 (B)	[A2M2]
1967	36.00	60.00	50.00	7.77	18.73	85.18	50.97	1392.75	2.741 (B)	[A2M2]
1968	36.00	62.00	56.00	2.41	17.19	91.35	53.50	1863.94	2.741 (B)	[A2M2]
1969	12.00	66.00	50.00	1.87	17.04	55.62	41.56	344.26	2.741 (B)	[PC]
1970	36.00	62.00	56.00	2.41	17.19	91.35	53.50	1863.94	2.741 (B)	[A2M2]
1971	40.00	60.00	40.00	24.90	22.96	77.97	47.41	679.55	2.741 (B)	[A2M2]
1972	46.00	68.00	48.00	26.23	24.26	91.84	53.77	953.98	2.742 (B)	[A2M2]
1973	32.00	66.00	46.00	19.47	21.74	73.21	45.56	552.23	2.742 (B)	[PC]
1974	48.00	64.00	40.00	30.03	28.26	85.80	50.91	653.56	2.742 (B)	[PC]
1975	40.00	64.00	52.00	12.17	20.07	90.87	53.23	1407.77	2.742 (B)	[A2M2]
1976	44.00	66.00	50.00	20.74	21.74	92.58	54.19	1197.01	2.742 (B)	[A2M2]
1977	18.00	60.00	44.00	5.05	17.95	58.16	42.01	430.22	2.742 (B)	[PC]
1978	46.00	68.00	54.00	18.14	21.74	98.76	56.48	1500.50	2.743 (B)	[A2M2]
1979	30.00	52.00	42.00	5.31	18.03	71.36	44.69	1053.89	2.743 (B)	[A2M2]
1980	32.00	62.00	42.00	20.04	21.74	69.87	43.83	512.83	2.743 (B)	[PC]
1981	20.00	68.00	52.00	5.47	18.07	64.78	41.57	557.72	2.743 (B)	[PC]
1982	42.00	66.00	56.00	10.68	19.57	97.21	56.64	1733.63	2.744 (B)	[A2M2]
1983	38.00	62.00	52.00	8.74	19.01	89.07	52.22	1502.40	2.744 (B)	[A2M2]
1984	42.00	64.00	48.00	19.24	21.74	88.44	51.87	1098.58	2.744 (B)	[A2M2]

1985	16.00	60.00	44.00	4.03	17.66	56.02	41.71	382.09	2.744 (B)	[PC]
1986	40.00	60.00	42.00	22.67	21.74	80.50	48.87	814.46	2.744 (B)	[A2M2]
1987	36.00	60.00	50.00	7.77	18.73	85.18	50.97	1392.75	2.745 (B)	[A2M2]
1988	40.00	64.00	54.00	9.71	19.29	93.16	54.51	1615.07	2.745 (B)	[A2M2]
1989	40.00	62.00	46.00	17.75	21.74	84.67	51.02	1004.01	2.745 (B)	[A2M2]
1990	32.00	58.00	52.00	0.48	16.64	83.47	50.59	1625.82	2.745 (B)	[A2M2]
1991	32.00	58.00	52.00	0.48	16.64	83.47	50.59	1625.82	2.746 (B)	[A2M2]
1992	14.00	64.00	46.00	7.05	18.53	53.76	40.87	255.65	2.746 (B)	[PC]
1993	40.00	64.00	52.00	12.17	20.07	90.87	53.23	1407.77	2.747 (B)	[A2M2]
1994	14.00	62.00	46.00	2.95	17.35	55.12	41.37	354.18	2.747 (B)	[PC]
1995	30.00	54.00	46.00	2.41	17.19	75.27	45.84	1272.53	2.747 (B)	[A2M2]
1996	36.00	56.00	40.00	16.00	21.36	74.66	45.72	801.64	2.748 (B)	[A2M2]
1997	40.00	64.00	54.00	9.71	19.29	93.16	54.51	1615.07	2.748 (B)	[A2M2]
1998	32.00	64.00	44.00	19.75	21.74	71.61	44.84	531.93	2.748 (B)	[PC]
1999	30.00	52.00	42.00	5.31	18.03	71.36	44.69	1053.89	2.748 (B)	[A2M2]
2000	46.00	68.00	56.00	15.35	21.14	101.03	57.63	1712.02	2.749 (B)	[A2M2]
2001	38.00	60.00	44.00	16.60	21.56	80.58	48.92	912.78	2.749 (B)	[A2M2]
2002	26.00	62.00	44.00	12.41	20.15	64.96	41.56	506.74	2.749 (B)	[PC]
2003	20.00	62.00	46.00	5.93	18.20	61.33	41.80	498.86	2.750 (B)	[PC]
2004	30.00	54.00	46.00	2.41	17.19	75.27	45.84	1272.53	2.751 (B)	[A2M2]
2005	52.00	68.00	40.00	33.92	32.32	88.65	51.99	516.87	2.751 (B)	[PC]
2006	32.00	60.00	40.00	20.33	21.74	68.12	42.82	494.10	2.751 (B)	[PC]
2007	32.00	68.00	48.00	19.19	21.74	74.51	45.71	572.20	2.751 (B)	[PC]
2008	20.00	64.00	48.00	5.77	18.16	62.52	41.72	518.99	2.751 (B)	[PC]
2009	20.00	58.00	42.00	6.28	18.30	58.82	41.97	456.30	2.752 (B)	[PC]
2010	18.00	58.00	42.00	5.21	18.00	56.84	42.02	408.53	2.752 (B)	[PC]
2011	20.00	66.00	50.00	5.61	18.11	63.67	41.64	538.71	2.752 (B)	[PC]
2012	52.00	68.00	40.00	33.92	32.32	88.65	51.99	516.87	2.752 (B)	[PC]
2013	46.00	68.00	56.00	15.35	21.14	101.03	57.63	1712.02	2.753 (B)	[A2M2]
2014	26.00	58.00	40.00	12.74	20.26	62.54	41.72	468.94	2.753 (B)	[PC]
2015	46.00	68.00	48.00	26.23	24.26	91.84	53.77	953.98	2.753 (B)	[A2M2]
2016	36.00	60.00	52.00	5.31	18.03	87.25	51.20	1598.04	2.753 (B)	[A2M2]
2017	34.00	54.00	40.00	12.59	20.21	73.10	45.55	870.13	2.753 (B)	[A2M2]
2018	40.00	62.00	46.00	17.75	21.74	84.67	51.02	1004.01	2.754 (B)	[A2M2]
2019	36.00	58.00	44.00	13.15	20.40	78.83	47.90	989.10	2.754 (B)	[A2M2]
2020	26.00	60.00	42.00	12.57	20.21	63.77	41.64	488.29	2.755 (B)	[PC]
2021	32.00	66.00	46.00	19.47	21.74	73.21	45.56	552.23	2.755 (B)	[PC]
2022	40.00	64.00	56.00	7.24	18.58	95.39	55.76	1834.11	2.755 (B)	[A2M2]
2023	34.00	56.00	44.00	9.73	19.30	77.04	46.87	1067.47	2.755 (B)	[A2M2]
2024	36.00	60.00	52.00	5.31	18.03	87.25	51.20	1598.04	2.755 (B)	[A2M2]
2025	20.00	60.00	44.00	6.10	18.25	60.10	41.88	477.66	2.756 (B)	[PC]
2026	40.00	64.00	56.00	7.24	18.58	95.39	55.76	1834.11	2.757 (B)	[A2M2]
2027	32.00	62.00	42.00	20.04	21.74	69.87	43.83	512.83	2.757 (B)	[PC]
2028	20.00	68.00	52.00	5.47	18.07	64.78	41.57	557.72	2.758 (B)	[PC]
2029	38.00	60.00	44.00	16.60	21.56	80.58	48.92	912.78	2.759 (B)	[A2M2]
2030	40.00	64.00	58.00	4.82	17.89	97.53	56.61	2068.94	2.759 (B)	[A2M2]
2031	40.00	64.00	58.00	4.82	17.89	97.53	56.61	2068.94	2.759 (B)	[A2M2]
2032	32.00	64.00	44.00	19.75	21.74	71.61	44.84	531.93	2.762 (B)	[PC]
2033	34.00	56.00	44.00	9.73	19.30	77.04	46.87	1067.47	2.762 (B)	[A2M2]
2034	12.00	66.00	50.00	1.87	17.04	55.62	41.56	344.26	2.762 (B)	[PC]
2035	34.00	54.00	40.00	12.59	20.21	73.10	45.55	870.13	2.762 (B)	[A2M2]
2036	36.00	58.00	44.00	13.15	20.40	78.83	47.90	989.10	2.762 (B)	[A2M2]
2037	46.00	68.00	58.00	12.95	20.33	103.29	58.94	1935.82	2.763 (B)	[A2M2]
2038	16.00	60.00	44.00	4.03	17.66	56.02	41.71	382.09	2.763 (B)	[PC]
2039	32.00	52.00	40.00	9.19	19.14	71.32	44.67	941.77	2.763 (B)	[A2M2]
2040	16.00	58.00	40.00	8.02	18.80	51.79	40.14	248.68	2.764 (B)	[PC]
2041	40.00	62.00	48.00	15.00	21.02	86.70	50.89	1179.40	2.764 (B)	[A2M2]
2042	34.00	58.00	48.00	6.80	18.45	81.20	49.27	1282.56	2.764 (B)	[A2M2]
2043	26.00	62.00	44.00	12.41	20.15	64.96	41.56	506.74	2.765 (B)	[PC]
2044	44.00	66.00	54.00	14.42	20.82	97.18	56.64	1592.51	2.765 (B)	[A2M2]
2045	44.00	66.00	56.00	12.03	20.02	99.20	56.58	1810.08	2.765 (B)	[A2M2]
2046	46.00	68.00	58.00	12.95	20.33	103.29	58.94	1935.82	2.766 (B)	[A2M2]
2047	44.00	66.00	58.00	9.64	19.27	101.43	57.86	2042.91	2.766 (B)	[A2M2]
2048	32.00	56.00	48.00	3.37	17.47	79.36	48.21	1374.35	2.766 (B)	[A2M2]
2049	26.00	64.00	46.00	12.26	20.10	66.26	41.74	524.64	2.767 (B)	[PC]
2050	44.00	66.00	58.00	9.64	19.27	101.43	57.86	2042.91	2.767 (B)	[A2M2]
2051	38.00	62.00	56.00	3.86	17.61	93.52	54.71	1939.28	2.767 (B)	[A2M2]
2052	44.00	66.00	48.00	24.20	22.27	90.16	52.83	1024.70	2.767 (B)	[A2M2]
2053	38.00	62.00	56.00	3.86	17.61	93.52	54.71	1939.28	2.767 (B)	[A2M2]
2054	14.00	62.00	46.00	2.95	17.35	55.12	41.37	354.18	2.767 (B)	[PC]
2055	44.00	66.00	56.00	12.03	20.02	99.20	56.58	1810.08	2.768 (B)	[A2M2]
2056	34.00	58.00	50.00	4.34	17.75	83.45	50.57	1482.32	2.768 (B)	[A2M2]
2057	20.00	58.00	42.00	6.28	18.30	58.82	41.97	456.30	2.768 (B)	[PC]
2058	34.00	58.00	48.00	6.80	18.45	81.20	49.27	1282.56	2.768 (B)	[A2M2]
2059	44.00	66.00	52.00	16.86	21.64	94.93	55.50	1384.97	2.768 (B)	[A2M2]
2060	32.00	56.00	48.00	3.37	17.47	79.36	48.21	1374.35	2.769 (B)	[A2M2]
2061	44.00	66.00	54.00	14.42	20.82	97.18	56.64	1592.51	2.769 (B)	[A2M2]

2062	38.00	60.00	46.00	14.08	20.71	82.96	50.29	1081.10	2.769 (B)	[A2M2]
2063	38.00	62.00	54.00	6.27	18.30	91.32	53.48	1710.94	2.769 (B)	[A2M2]
2064	52.00	66.00	40.00	32.64	31.00	89.67	52.56	627.91	2.770 (B)	[PC]
2065	18.00	58.00	42.00	5.21	18.00	56.84	42.02	408.53	2.770 (B)	[PC]
2066	34.00	58.00	50.00	4.34	17.75	83.45	50.57	1482.32	2.770 (B)	[A2M2]
2067	32.00	52.00	40.00	9.19	19.14	71.32	44.67	941.77	2.770 (B)	[A2M2]
2068	28.00	50.00	42.00	1.94	17.06	69.51	43.63	1132.25	2.770 (B)	[A2M2]
2069	52.00	66.00	40.00	32.64	31.00	89.67	52.56	627.91	2.771 (B)	[PC]
2070	40.00	62.00	48.00	15.00	21.02	86.70	50.89	1179.40	2.771 (B)	[A2M2]
2071	38.00	62.00	54.00	6.27	18.30	91.32	53.48	1710.94	2.771 (B)	[A2M2]
2072	32.00	54.00	44.00	6.27	18.30	75.23	45.82	1147.31	2.771 (B)	[A2M2]
2073	54.00	68.00	48.00	28.93	27.07	100.84	57.53	1195.79	2.773 (B)	[A2M2]
2074	36.00	60.00	54.00	2.90	17.33	89.47	52.44	1815.34	2.773 (B)	[A2M2]
2075	36.00	60.00	54.00	2.90	17.33	89.47	52.44	1815.34	2.774 (B)	[A2M2]
2076	34.00	58.00	52.00	1.94	17.06	85.52	50.94	1695.63	2.774 (B)	[A2M2]
2077	28.00	50.00	42.00	1.94	17.06	69.51	43.63	1132.25	2.774 (B)	[A2M2]
2078	40.00	58.00	40.00	23.11	21.74	78.68	47.82	786.95	2.774 (B)	[A2M2]
2079	34.00	58.00	52.00	1.94	17.06	85.52	50.94	1695.63	2.774 (B)	[A2M2]
2080	46.00	68.00	50.00	24.70	22.76	94.32	55.16	1122.94	2.775 (B)	[A2M2]
2081	44.00	66.00	52.00	16.86	21.64	94.93	55.50	1384.97	2.775 (B)	[A2M2]
2082	16.00	58.00	42.00	4.17	17.70	54.46	41.13	361.13	2.775 (B)	[PC]
2083	48.00	68.00	54.00	20.14	21.74	100.99	57.61	1571.36	2.775 (B)	[A2M2]
2084	42.00	62.00	44.00	23.84	21.92	84.61	51.03	903.58	2.775 (B)	[A2M2]
2085	10.00	68.00	50.00	5.83	18.17	51.42	40.00	198.53	2.775 (B)	[A2M2]
2086	42.00	62.00	42.00	25.38	23.43	82.21	49.86	755.64	2.776 (B)	[A2M2]
2087	30.00	54.00	48.00	0.03	16.51	77.51	47.14	1467.68	2.776 (B)	[A2M2]
2088	38.00	60.00	48.00	11.63	19.89	85.14	50.97	1262.84	2.776 (B)	[A2M2]
2089	20.00	56.00	40.00	6.47	18.36	57.49	42.06	433.92	2.776 (B)	[PC]
2090	32.00	54.00	44.00	6.27	18.30	75.23	45.82	1147.31	2.776 (B)	[A2M2]
2091	22.00	62.00	46.00	7.00	18.51	63.26	41.67	545.51	2.776 (B)	[PC]
2092	44.00	66.00	48.00	24.20	22.27	90.16	52.83	1024.70	2.777 (B)	[A2M2]
2093	38.00	60.00	46.00	14.08	20.71	82.96	50.29	1081.10	2.777 (B)	[A2M2]
2094	30.00	54.00	48.00	0.03	16.51	77.51	47.14	1467.68	2.777 (B)	[A2M2]
2095	16.00	64.00	44.00	12.40	20.15	53.33	40.71	195.66	2.778 (B)	[PC]
2096	42.00	64.00	50.00	15.93	21.33	90.82	53.20	1278.28	2.778 (B)	[A2M2]
2097	22.00	60.00	44.00	7.19	18.57	62.04	41.75	524.61	2.778 (B)	[PC]
2098	54.00	66.00	44.00	30.51	28.79	97.00	56.66	982.74	2.779 (B)	[PC]
2099	54.00	68.00	48.00	28.93	27.07	100.84	57.53	1195.79	2.780 (B)	[A2M2]
2100	16.00	66.00	52.00	0.04	16.51	62.00	41.76	581.32	2.780 (B)	[PC]
2101	54.00	66.00	44.00	30.51	28.79	97.00	56.66	982.74	2.780 (B)	[PC]
2102	48.00	68.00	54.00	20.14	21.74	100.99	57.61	1571.36	2.780 (B)	[A2M2]
2103	26.00	66.00	48.00	12.11	20.05	67.99	42.74	543.02	2.780 (B)	[PC]
2104	40.00	62.00	50.00	12.56	20.20	89.03	52.20	1367.07	2.781 (B)	[A2M2]
2105	18.00	56.00	40.00	5.37	18.04	55.25	41.42	386.97	2.781 (B)	[PC]
2106	22.00	64.00	48.00	6.82	18.46	64.45	41.59	565.68	2.781 (B)	[PC]
2107	38.00	60.00	48.00	11.63	19.89	85.14	50.97	1262.84	2.781 (B)	[A2M2]
2108	26.00	64.00	46.00	12.26	20.10	66.26	41.74	524.64	2.782 (B)	[PC]
2109	38.00	58.00	42.00	16.93	21.67	78.76	47.86	882.48	2.782 (B)	[A2M2]
2110	14.00	60.00	44.00	3.06	17.38	53.59	40.81	334.60	2.783 (B)	[PC]
2111	42.00	64.00	58.00	6.28	18.31	99.55	56.78	2149.28	2.784 (B)	[A2M2]
2112	42.00	64.00	58.00	6.28	18.31	99.55	56.78	2149.28	2.784 (B)	[A2M2]
2113	46.00	68.00	50.00	24.70	22.76	94.32	55.16	1122.94	2.784 (B)	[A2M2]
2114	42.00	64.00	52.00	13.49	20.51	93.12	54.49	1474.69	2.784 (B)	[A2M2]
2115	42.00	62.00	46.00	19.75	21.74	86.63	50.85	1063.05	2.784 (B)	[A2M2]
2116	40.00	58.00	40.00	23.11	21.74	78.68	47.82	786.95	2.784 (B)	[A2M2]
2117	42.00	64.00	50.00	15.93	21.33	90.82	53.20	1278.28	2.784 (B)	[A2M2]
2118	38.00	60.00	50.00	9.18	19.14	87.22	51.18	1457.58	2.785 (B)	[A2M2]
2119	42.00	62.00	44.00	23.84	21.92	84.61	51.03	903.58	2.785 (B)	[A2M2]
2120	30.00	50.00	40.00	5.78	18.16	69.49	43.61	1014.78	2.785 (B)	[A2M2]
2121	48.00	68.00	58.00	14.31	20.79	105.37	59.47	2017.97	2.785 (B)	[A2M2]
2122	40.00	62.00	50.00	12.56	20.20	89.03	52.20	1367.07	2.786 (B)	[A2M2]
2123	22.00	58.00	42.00	7.39	18.62	60.77	41.84	502.46	2.786 (B)	[PC]
2124	46.00	66.00	50.00	22.74	21.74	94.88	55.47	1261.50	2.787 (B)	[A2M2]
2125	30.00	52.00	44.00	2.90	17.33	73.53	45.60	1230.64	2.787 (B)	[A2M2]
2126	12.00	64.00	48.00	1.96	17.06	54.14	41.01	325.38	2.787 (B)	[PC]
2127	16.00	64.00	50.00	0.21	16.56	60.82	41.84	559.10	2.787 (B)	[PC]
2128	48.00	68.00	58.00	14.31	20.79	105.37	59.47	2017.97	2.788 (B)	[A2M2]
2129	48.00	68.00	52.00	23.86	21.94	98.71	56.49	1373.28	2.788 (B)	[A2M2]
2130	38.00	60.00	50.00	9.18	19.14	87.22	51.18	1457.58	2.788 (B)	[A2M2]
2131	42.00	62.00	42.00	25.38	23.43	82.21	49.86	755.64	2.788 (B)	[A2M2]
2132	38.00	62.00	58.00	1.49	16.93	95.68	55.92	2176.04	2.789 (B)	[A2M2]
2133	42.00	64.00	56.00	8.68	18.99	97.51	56.61	1908.54	2.789 (B)	[A2M2]
2134	42.00	64.00	52.00	13.49	20.51	93.12	54.49	1474.69	2.789 (B)	[A2M2]
2135	36.00	56.00	42.00	13.52	20.52	76.99	46.84	955.57	2.790 (B)	[A2M2]
2136	30.00	52.00	44.00	2.90	17.33	73.53	45.60	1230.64	2.790 (B)	[A2M2]
2137	48.00	68.00	48.00	26.88	24.90	94.24	55.11	1013.71	2.790 (B)	[A2M2]
2138	38.00	62.00	58.00	1.49	16.93	95.68	55.92	2176.04	2.790 (B)	[A2M2]

2139	42.00	64.00	56.00	8.68	18.99	97.51	56.61	1908.54	2.790 (B)	[A2M2]
2140	26.00	68.00	50.00	11.98	20.01	69.72	43.75	561.69	2.790 (B)	[PC]
2141	30.00	50.00	40.00	5.78	18.16	69.49	43.61	1014.78	2.791 (B)	[A2M2]
2142	22.00	62.00	46.00	7.00	18.51	63.26	41.67	545.51	2.791 (B)	[PC]
2143	28.00	48.00	40.00	2.47	17.21	67.62	42.53	1094.13	2.791 (B)	[A2M2]
2144	38.00	58.00	42.00	16.93	21.67	78.76	47.86	882.48	2.792 (B)	[A2M2]
2145	34.00	56.00	46.00	7.24	18.58	79.33	48.20	1243.78	2.792 (B)	[A2M2]
2146	42.00	62.00	46.00	19.75	21.74	86.63	50.85	1063.05	2.793 (B)	[A2M2]
2147	20.00	56.00	40.00	6.47	18.36	57.49	42.06	433.92	2.793 (B)	[PC]
2148	22.00	56.00	40.00	7.60	18.68	59.44	41.93	480.78	2.793 (B)	[PC]
2149	22.00	60.00	44.00	7.19	18.57	62.04	41.75	524.61	2.793 (B)	[PC]
2150	42.00	64.00	54.00	11.10	19.71	95.37	55.74	1684.00	2.793 (B)	[A2M2]
2151	46.00	66.00	50.00	22.74	21.74	94.88	55.47	1261.50	2.794 (B)	[A2M2]
2152	16.00	66.00	52.00	0.04	16.51	62.00	41.76	581.32	2.794 (B)	[PC]
2153	16.00	58.00	42.00	4.17	17.70	54.46	41.13	361.13	2.794 (B)	[PC]
2154	48.00	68.00	52.00	23.86	21.94	98.71	56.49	1373.28	2.795 (B)	[A2M2]
2155	28.00	48.00	40.00	2.47	17.21	67.62	42.53	1094.13	2.795 (B)	[A2M2]
2156	16.00	62.00	48.00	0.39	16.61	59.60	41.92	536.98	2.795 (B)	[PC]
2157	26.00	66.00	48.00	12.11	20.05	67.99	42.74	543.02	2.795 (B)	[PC]
2158	22.00	66.00	50.00	6.65	18.41	65.60	41.52	585.07	2.795 (B)	[PC]
2159	36.00	58.00	46.00	10.70	19.58	81.16	49.25	1158.08	2.796 (B)	[A2M2]
2160	22.00	64.00	48.00	6.82	18.46	64.45	41.59	565.68	2.796 (B)	[PC]
2161	34.00	56.00	46.00	7.24	18.58	79.33	48.20	1243.78	2.796 (B)	[A2M2]
2162	40.00	60.00	44.00	18.27	21.74	82.91	50.26	969.26	2.796 (B)	[A2M2]
2163	42.00	64.00	54.00	11.10	19.71	95.37	55.74	1684.00	2.797 (B)	[A2M2]
2164	46.00	66.00	52.00	18.70	21.74	97.15	56.64	1454.71	2.797 (B)	[A2M2]
2165	32.00	54.00	46.00	3.86	17.61	77.48	47.13	1331.74	2.798 (B)	[A2M2]
2166	36.00	56.00	42.00	13.52	20.52	76.99	46.84	955.57	2.798 (B)	[A2M2]
2167	36.00	58.00	48.00	8.21	18.86	83.42	50.56	1346.98	2.798 (B)	[A2M2]
2168	44.00	64.00	48.00	21.24	21.74	90.76	53.17	1158.05	2.798 (B)	[A2M2]
2169	34.00	54.00	42.00	10.16	19.42	75.19	45.80	1030.01	2.799 (B)	[A2M2]
2170	18.00	56.00	40.00	5.37	18.04	55.25	41.42	386.97	2.799 (B)	[PC]
2171	40.00	62.00	54.00	7.71	18.72	93.50	54.70	1783.87	2.800 (B)	[A2M2]
2172	32.00	54.00	46.00	3.86	17.61	77.48	47.13	1331.74	2.800 (B)	[A2M2]
2173	46.00	66.00	46.00	26.37	24.40	90.06	52.77	922.71	2.801 (B)	[A2M2]
2174	48.00	68.00	48.00	26.88	24.90	94.24	55.11	1013.71	2.801 (B)	[A2M2]
2175	36.00	58.00	46.00	10.70	19.58	81.16	49.25	1158.08	2.802 (B)	[A2M2]
2176	48.00	68.00	56.00	16.67	21.58	103.26	58.92	1782.69	2.802 (B)	[A2M2]
2177	40.00	62.00	54.00	7.71	18.72	93.50	54.70	1783.87	2.802 (B)	[A2M2]
2178	22.00	58.00	42.00	7.39	18.62	60.77	41.84	502.46	2.802 (B)	[PC]
2179	16.00	64.00	50.00	0.21	16.56	60.82	41.84	559.10	2.802 (B)	[PC]
2180	36.00	58.00	48.00	8.21	18.86	83.42	50.56	1346.98	2.802 (B)	[A2M2]
2181	46.00	66.00	52.00	18.70	21.74	97.15	56.64	1454.71	2.803 (B)	[A2M2]
2182	52.00	64.00	42.00	29.99	28.23	92.88	54.35	895.52	2.803 (B)	[PC]
2183	36.00	58.00	50.00	5.78	18.16	85.50	50.94	1549.39	2.804 (B)	[A2M2]
2184	34.00	68.00	48.00	21.19	21.74	77.12	46.92	620.81	2.804 (B)	[PC]
2185	14.00	60.00	44.00	3.06	17.38	53.59	40.81	334.60	2.804 (B)	[PC]
2186	52.00	64.00	42.00	29.99	28.23	92.88	54.35	895.52	2.804 (B)	[PC]
2187	46.00	66.00	54.00	15.75	21.27	99.17	56.56	1662.69	2.805 (B)	[A2M2]
2188	40.00	62.00	52.00	10.15	19.42	91.29	53.46	1565.56	2.805 (B)	[A2M2]
2189	36.00	60.00	56.00	0.54	16.66	91.64	53.66	2040.78	2.805 (B)	[A2M2]
2190	26.00	68.00	50.00	11.98	20.01	69.72	43.75	561.69	2.805 (B)	[PC]
2191	40.00	60.00	44.00	18.27	21.74	82.91	50.26	969.26	2.805 (B)	[A2M2]
2192	38.00	60.00	52.00	6.75	18.44	89.45	52.43	1664.20	2.805 (B)	[A2M2]
2193	34.00	54.00	42.00	10.16	19.42	75.19	45.80	1030.01	2.805 (B)	[A2M2]
2194	36.00	58.00	50.00	5.78	18.16	85.50	50.94	1549.39	2.806 (B)	[A2M2]
2195	48.00	68.00	56.00	16.67	21.58	103.26	58.92	1782.69	2.806 (B)	[A2M2]
2196	44.00	64.00	48.00	21.24	21.74	90.76	53.17	1158.05	2.806 (B)	[A2M2]
2197	36.00	60.00	56.00	0.54	16.66	91.64	53.66	2040.78	2.806 (B)	[A2M2]
2198	18.00	66.00	52.00	1.11	16.82	63.93	41.63	631.47	2.806 (B)	[PC]
2199	44.00	64.00	44.00	25.87	23.91	86.00	50.89	839.16	2.807 (B)	[A2M2]
2200	54.00	66.00	40.00	33.36	31.74	92.14	53.94	671.56	2.807 (B)	[PC]
2201	18.00	64.00	50.00	1.30	16.87	62.75	41.71	609.65	2.807 (B)	[PC]
2202	38.00	60.00	52.00	6.75	18.44	89.45	52.43	1664.20	2.807 (B)	[A2M2]
2203	54.00	66.00	40.00	33.36	31.74	92.14	53.94	671.56	2.807 (B)	[PC]
2204	46.00	66.00	56.00	13.38	20.48	101.40	57.85	1884.37	2.808 (B)	[A2M2]
2205	40.00	62.00	52.00	10.15	19.42	91.29	53.46	1565.56	2.808 (B)	[A2M2]
2206	22.00	56.00	40.00	7.60	18.68	59.44	41.93	480.78	2.809 (B)	[PC]
2207	46.00	66.00	54.00	15.75	21.27	99.17	56.56	1662.69	2.809 (B)	[A2M2]
2208	12.00	64.00	48.00	1.96	17.06	54.14	41.01	325.38	2.809 (B)	[PC]
2209	22.00	66.00	50.00	6.65	18.41	65.60	41.52	585.07	2.810 (B)	[PC]
2210	32.00	52.00	42.00	6.75	18.44	73.51	45.59	1107.72	2.810 (B)	[A2M2]
2211	22.00	68.00	52.00	6.49	18.37	67.20	42.29	604.47	2.810 (B)	[PC]
2212	16.00	62.00	48.00	0.39	16.61	59.60	41.92	536.98	2.810 (B)	[PC]
2213	46.00	66.00	56.00	13.38	20.48	101.40	57.85	1884.37	2.811 (B)	[A2M2]
2214	32.00	56.00	50.00	0.98	16.78	81.57	49.49	1571.02	2.811 (B)	[A2M2]
2215	32.00	56.00	50.00	0.98	16.78	81.57	49.49	1571.02	2.812 (B)	[A2M2]

2216	14.00	62.00	44.00	7.11	18.54	52.29	40.32	238.99	2.812 (B)	[PC]
2217	16.00	56.00	40.00	4.32	17.74	52.89	40.55	340.90	2.812 (B)	[PC]
2218	18.00	68.00	54.00	0.93	16.77	65.08	41.55	652.27	2.812 (B)	[PC]
2219	40.00	62.00	58.00	2.98	17.36	97.75	56.59	2256.53	2.812 (B)	[A2M2]
2220	16.00	60.00	46.00	0.57	16.66	58.33	42.00	513.90	2.813 (B)	[PC]
2221	46.00	66.00	46.00	26.37	24.40	90.06	52.77	922.71	2.813 (B)	[A2M2]
2222	34.00	66.00	46.00	21.47	21.74	75.38	45.91	600.08	2.814 (B)	[PC]
2223	40.00	62.00	58.00	2.98	17.36	97.75	56.59	2256.53	2.814 (B)	[A2M2]
2224	32.00	52.00	42.00	6.75	18.44	73.51	45.59	1107.72	2.815 (B)	[A2M2]
2225	18.00	62.00	48.00	1.49	16.93	61.54	41.79	586.37	2.816 (B)	[PC]
2226	44.00	64.00	46.00	24.34	22.41	88.36	51.82	993.42	2.816 (B)	[A2M2]
2227	36.00	58.00	52.00	3.41	17.48	87.58	51.38	1764.12	2.816 (B)	[A2M2]
2228	34.00	68.00	48.00	21.19	21.74	77.12	46.92	620.81	2.816 (B)	[PC]
2229	36.00	58.00	52.00	3.41	17.48	87.58	51.38	1764.12	2.816 (B)	[A2M2]
2230	10.00	68.00	52.00	0.99	16.79	54.54	41.16	313.70	2.817 (B)	[PC]
2231	50.00	64.00	40.00	30.68	28.97	88.04	51.64	698.51	2.818 (B)	[PC]
2232	44.00	64.00	50.00	17.28	21.74	93.08	54.47	1343.67	2.818 (B)	[A2M2]
2233	38.00	56.00	40.00	17.35	21.74	76.93	46.81	851.26	2.818 (B)	[A2M2]
2234	42.00	62.00	48.00	16.30	21.46	88.98	52.17	1240.01	2.819 (B)	[A2M2]
2235	30.00	52.00	46.00	0.55	16.66	75.61	46.04	1420.51	2.819 (B)	[A2M2]
2236	40.00	62.00	56.00	5.32	18.03	95.67	55.91	2009.99	2.819 (B)	[A2M2]
2237	40.00	62.00	56.00	5.32	18.03	95.67	55.91	2009.99	2.819 (B)	[A2M2]
2238	44.00	64.00	56.00	10.12	19.41	99.53	56.77	1986.25	2.819 (B)	[A2M2]
2239	44.00	64.00	44.00	25.87	23.91	86.00	50.89	839.16	2.819 (B)	[A2M2]
2240	50.00	62.00	40.00	29.48	27.66	88.74	52.03	814.60	2.820 (B)	[PC]
2241	18.00	66.00	52.00	1.11	16.82	63.93	41.63	631.47	2.820 (B)	[PC]
2242	40.00	60.00	46.00	15.38	21.15	85.11	50.98	1140.76	2.820 (B)	[A2M2]
2243	30.00	52.00	46.00	0.55	16.66	75.61	46.04	1420.51	2.820 (B)	[A2M2]
2244	52.00	66.00	46.00	28.42	26.51	97.04	56.66	1096.66	2.820 (B)	[A2M2]
2245	18.00	64.00	50.00	1.30	16.87	62.75	41.71	609.65	2.820 (B)	[PC]
2246	50.00	64.00	40.00	30.68	28.97	88.04	51.64	698.51	2.820 (B)	[PC]
2247	44.00	64.00	56.00	10.12	19.41	99.53	56.77	1986.25	2.821 (B)	[A2M2]
2248	18.00	60.00	46.00	1.69	16.99	60.28	41.87	563.82	2.821 (B)	[PC]
2249	50.00	62.00	40.00	29.48	27.66	88.74	52.03	814.60	2.821 (B)	[PC]
2250	50.00	68.00	56.00	18.44	21.74	105.35	59.47	1862.17	2.822 (B)	[A2M2]
2251	12.00	68.00	50.00	6.34	18.32	54.07	40.99	243.11	2.822 (B)	[PC]
2252	16.00	68.00	44.00	27.53	25.54	49.26	39.19	76.61	2.823 (B)	[A2M2]
2253	34.00	64.00	44.00	21.75	21.74	73.99	45.65	579.55	2.823 (B)	[PC]
2254	28.00	58.00	40.00	13.78	20.61	64.48	41.59	511.33	2.823 (B)	[PC]
2255	54.00	62.00	40.00	30.98	29.29	93.31	54.59	913.69	2.824 (B)	[PC]
2256	44.00	64.00	50.00	17.28	21.74	93.08	54.47	1343.67	2.824 (B)	[A2M2]
2257	22.00	68.00	52.00	6.49	18.37	67.20	42.29	604.47	2.824 (B)	[PC]
2258	54.00	62.00	40.00	30.98	29.29	93.31	54.59	913.69	2.825 (B)	[PC]
2259	42.00	62.00	48.00	16.30	21.46	88.98	52.17	1240.01	2.825 (B)	[A2M2]
2260	18.00	68.00	54.00	0.93	16.77	65.08	41.55	652.27	2.826 (B)	[PC]
2261	50.00	68.00	56.00	18.44	21.74	105.35	59.47	1862.17	2.826 (B)	[A2M2]
2262	44.00	64.00	46.00	24.34	22.41	88.36	51.82	993.42	2.826 (B)	[A2M2]
2263	34.00	66.00	46.00	21.47	21.74	75.38	45.91	600.08	2.826 (B)	[PC]
2264	40.00	60.00	46.00	15.38	21.15	85.11	50.98	1140.76	2.827 (B)	[A2M2]
2265	52.00	66.00	46.00	28.42	26.51	97.04	56.66	1096.66	2.828 (B)	[A2M2]
2266	34.00	54.00	44.00	7.71	18.72	77.46	47.11	1204.22	2.828 (B)	[A2M2]
2267	38.00	56.00	40.00	17.35	21.74	76.93	46.81	851.26	2.828 (B)	[A2M2]
2268	16.00	60.00	46.00	0.57	16.66	58.33	42.00	513.90	2.828 (B)	[PC]
2269	36.00	56.00	44.00	11.11	19.72	79.30	48.18	1121.86	2.828 (B)	[A2M2]
2270	50.00	64.00	44.00	27.91	25.95	92.94	54.38	1002.15	2.829 (B)	[A2M2]
2271	40.00	60.00	48.00	12.96	20.34	87.18	51.16	1325.14	2.829 (B)	[A2M2]
2272	18.00	62.00	48.00	1.49	16.93	61.54	41.79	586.37	2.830 (B)	[PC]
2273	44.00	64.00	54.00	12.46	20.17	97.49	56.61	1756.22	2.831 (B)	[A2M2]
2274	50.00	68.00	54.00	22.14	21.74	103.23	58.90	1641.14	2.832 (B)	[A2M2]
2275	34.00	54.00	44.00	7.71	18.72	77.46	47.11	1204.22	2.832 (B)	[A2M2]
2276	48.00	66.00	52.00	20.70	21.74	99.13	56.54	1525.71	2.832 (B)	[A2M2]
2277	16.00	56.00	40.00	4.32	17.74	52.89	40.55	340.90	2.833 (B)	[PC]
2278	38.00	60.00	56.00	2.03	17.08	93.76	54.85	2118.80	2.833 (B)	[A2M2]
2279	14.00	58.00	42.00	3.19	17.42	52.06	40.24	315.18	2.833 (B)	[PC]
2280	44.00	64.00	54.00	12.46	20.17	97.49	56.61	1756.22	2.834 (B)	[A2M2]
2281	44.00	64.00	52.00	14.82	20.96	95.34	55.73	1541.75	2.834 (B)	[A2M2]
2282	40.00	60.00	48.00	12.96	20.34	87.18	51.16	1325.14	2.834 (B)	[A2M2]
2283	38.00	60.00	56.00	2.03	17.08	93.76	54.85	2118.80	2.834 (B)	[A2M2]
2284	36.00	56.00	44.00	11.11	19.72	79.30	48.18	1121.86	2.835 (B)	[A2M2]
2285	42.00	60.00	44.00	20.27	21.74	85.07	50.98	1028.64	2.835 (B)	[A2M2]
2286	30.00	50.00	42.00	3.42	17.48	71.69	44.88	1186.78	2.835 (B)	[A2M2]
2287	34.00	64.00	44.00	21.75	21.74	73.99	45.65	579.55	2.836 (B)	[PC]
2288	18.00	60.00	46.00	1.69	16.99	60.28	41.87	563.82	2.836 (B)	[PC]
2289	50.00	64.00	44.00	27.91	25.95	92.94	54.38	1002.15	2.836 (B)	[A2M2]
2290	24.00	58.00	42.00	8.53	18.95	62.71	41.71	549.01	2.836 (B)	[PC]
2291	36.00	54.00	40.00	13.91	20.65	75.15	45.78	920.85	2.836 (B)	[A2M2]
2292	18.00	58.00	44.00	1.91	17.05	58.97	41.96	540.24	2.836 (B)	[PC]

2293	38.00	58.00	44.00	14.45	20.83	81.12	49.23	1041.22	2.837 (B)	[A2M2]
2294	24.00	60.00	44.00	8.32	18.89	63.98	41.62	570.65	2.837 (B)	[PC]
2295	50.00	68.00	54.00	22.14	21.74	103.23	58.90	1641.14	2.837 (B)	[A2M2]
2296	38.00	60.00	54.00	4.36	17.75	91.63	53.65	1879.12	2.838 (B)	[A2M2]
2297	38.00	60.00	54.00	4.36	17.75	91.63	53.65	1879.12	2.838 (B)	[A2M2]
2298	34.00	56.00	48.00	4.82	17.89	81.56	49.48	1430.46	2.838 (B)	[A2M2]
2299	34.00	62.00	42.00	22.04	21.74	72.58	45.40	558.48	2.838 (B)	[PC]
2300	48.00	66.00	52.00	20.70	21.74	99.13	56.54	1525.71	2.838 (B)	[A2M2]
2301	24.00	56.00	40.00	8.76	19.02	61.39	41.80	526.80	2.838 (B)	[PC]
2302	30.00	50.00	42.00	3.42	17.48	71.69	44.88	1186.78	2.839 (B)	[A2M2]
2303	44.00	64.00	52.00	14.82	20.96	95.34	55.73	1541.75	2.839 (B)	[A2M2]
2304	28.00	58.00	40.00	13.78	20.61	64.48	41.59	511.33	2.839 (B)	[PC]
2305	38.00	58.00	48.00	9.64	19.27	85.48	50.94	1411.88	2.840 (B)	[A2M2]
2306	34.00	56.00	50.00	2.46	17.21	83.72	50.73	1640.60	2.840 (B)	[A2M2]
2307	34.00	56.00	48.00	4.82	17.89	81.56	49.48	1430.46	2.840 (B)	[A2M2]
2308	32.00	54.00	48.00	1.50	16.93	79.67	48.39	1526.19	2.840 (B)	[A2M2]
2309	34.00	56.00	52.00	0.14	16.54	85.75	50.91	1863.97	2.841 (B)	[A2M2]
2310	28.00	60.00	42.00	13.59	20.55	65.71	41.51	530.21	2.841 (B)	[PC]
2311	44.00	64.00	58.00	7.75	18.73	101.69	58.02	2226.85	2.841 (B)	[A2M2]
2312	36.00	58.00	54.00	1.08	16.81	89.73	52.59	1987.87	2.841 (B)	[A2M2]
2313	44.00	64.00	58.00	7.75	18.73	101.69	58.02	2226.85	2.841 (B)	[A2M2]
2314	34.00	56.00	50.00	2.46	17.21	83.72	50.73	1640.60	2.841 (B)	[A2M2]
2315	10.00	68.00	52.00	0.99	16.79	54.54	41.16	313.70	2.841 (B)	[PC]
2316	34.00	52.00	40.00	10.61	19.55	73.48	45.59	993.32	2.841 (B)	[A2M2]
2317	32.00	54.00	48.00	1.50	16.93	79.67	48.39	1526.19	2.841 (B)	[A2M2]
2318	42.00	62.00	58.00	4.46	17.78	99.78	56.91	2338.36	2.841 (B)	[A2M2]
2319	10.00	58.00	42.00	1.37	16.90	47.54	39.16	226.35	2.842 (B)	[A2M2]
2320	34.00	56.00	52.00	0.14	16.54	85.75	50.91	1863.97	2.842 (B)	[A2M2]
2321	14.00	62.00	44.00	7.11	18.54	52.29	40.32	238.99	2.842 (B)	[PC]
2322	36.00	58.00	54.00	1.08	16.81	89.73	52.59	1987.87	2.842 (B)	[A2M2]
2323	42.00	62.00	52.00	11.53	19.86	93.48	54.69	1635.58	2.842 (B)	[A2M2]
2324	40.00	58.00	42.00	18.81	21.74	81.07	49.20	936.00	2.842 (B)	[A2M2]
2325	38.00	58.00	46.00	12.04	20.03	83.39	50.54	1219.38	2.843 (B)	[A2M2]
2326	40.00	60.00	50.00	10.61	19.55	89.42	52.42	1521.36	2.843 (B)	[A2M2]
2327	42.00	62.00	58.00	4.46	17.78	99.78	56.91	2338.36	2.843 (B)	[A2M2]
2328	42.00	60.00	44.00	20.27	21.74	85.07	50.98	1028.64	2.843 (B)	[A2M2]
2329	24.00	62.00	46.00	8.11	18.83	65.20	41.54	591.29	2.843 (B)	[PC]
2330	38.00	58.00	48.00	9.64	19.27	85.48	50.94	1411.88	2.844 (B)	[A2M2]
2331	16.00	58.00	44.00	0.77	16.72	57.02	42.08	489.75	2.844 (B)	[PC]
2332	38.00	58.00	44.00	14.45	20.83	81.12	49.23	1041.22	2.844 (B)	[A2M2]
2333	36.00	54.00	40.00	13.91	20.65	75.15	45.78	920.85	2.845 (B)	[A2M2]
2334	32.00	52.00	44.00	4.37	17.76	75.59	46.03	1287.55	2.845 (B)	[A2M2]
2335	20.00	62.00	48.00	2.63	17.25	63.48	41.66	636.59	2.845 (B)	[PC]
2336	42.00	62.00	52.00	11.53	19.86	93.48	54.69	1635.58	2.845 (B)	[A2M2]
2337	20.00	64.00	50.00	2.42	17.19	64.69	41.58	658.91	2.845 (B)	[PC]
2338	40.00	60.00	50.00	10.61	19.55	89.42	52.42	1521.36	2.846 (B)	[A2M2]
2339	42.00	62.00	50.00	13.89	20.65	91.26	53.45	1428.10	2.846 (B)	[A2M2]
2340	44.00	62.00	46.00	21.75	21.74	88.93	52.14	1122.76	2.847 (B)	[A2M2]
2341	32.00	52.00	44.00	4.37	17.76	75.59	46.03	1287.55	2.847 (B)	[A2M2]
2342	34.00	52.00	40.00	10.61	19.55	73.48	45.59	993.32	2.848 (B)	[A2M2]
2343	42.00	62.00	56.00	6.79	18.45	97.74	56.59	2088.06	2.848 (B)	[A2M2]
2344	48.00	66.00	54.00	17.09	21.72	101.38	57.84	1734.37	2.848 (B)	[A2M2]
2345	42.00	62.00	56.00	6.79	18.45	97.74	56.59	2088.06	2.848 (B)	[A2M2]
2346	12.00	62.00	46.00	2.05	17.09	52.64	40.45	306.64	2.848 (B)	[PC]
2347	38.00	58.00	46.00	12.04	20.03	83.39	50.54	1219.38	2.848 (B)	[A2M2]
2348	34.00	60.00	40.00	22.33	21.74	70.83	44.39	537.77	2.849 (B)	[PC]
2349	42.00	60.00	42.00	23.98	22.06	82.85	50.23	870.44	2.849 (B)	[A2M2]
2350	38.00	58.00	50.00	7.24	18.58	87.56	51.37	1615.67	2.850 (B)	[A2M2]
2351	46.00	66.00	58.00	11.06	19.70	103.59	59.11	2115.98	2.851 (B)	[A2M2]
2352	46.00	64.00	48.00	23.24	21.74	93.04	54.44	1222.92	2.851 (B)	[A2M2]
2353	20.00	60.00	46.00	2.85	17.32	62.22	41.74	613.39	2.851 (B)	[PC]
2354	34.00	62.00	42.00	22.04	21.74	72.58	45.40	558.48	2.851 (B)	[PC]
2355	24.00	58.00	42.00	8.53	18.95	62.71	41.71	549.01	2.851 (B)	[PC]
2356	18.00	58.00	44.00	1.91	17.05	58.97	41.96	540.24	2.851 (B)	[PC]
2357	24.00	60.00	44.00	8.32	18.89	63.98	41.62	570.65	2.851 (B)	[PC]
2358	42.00	62.00	50.00	13.89	20.65	91.26	53.45	1428.10	2.851 (B)	[A2M2]
2359	40.00	58.00	42.00	18.81	21.74	81.07	49.20	936.00	2.852 (B)	[A2M2]
2360	54.00	64.00	40.00	32.15	30.49	92.81	54.31	790.17	2.852 (B)	[PC]
2361	54.00	64.00	40.00	32.15	30.49	92.81	54.31	790.17	2.852 (B)	[PC]
2362	46.00	66.00	58.00	11.06	19.70	103.59	59.11	2115.98	2.852 (B)	[A2M2]
2363	38.00	58.00	50.00	7.24	18.58	87.56	51.37	1615.67	2.852 (B)	[A2M2]
2364	48.00	66.00	54.00	17.09	21.72	101.38	57.84	1734.37	2.852 (B)	[A2M2]
2365	48.00	66.00	46.00	27.04	25.05	92.44	54.10	979.67	2.853 (B)	[A2M2]
2366	24.00	56.00	40.00	8.76	19.02	61.39	41.80	526.80	2.853 (B)	[PC]
2367	12.00	68.00	50.00	6.34	18.32	54.07	40.99	243.11	2.854 (B)	[PC]
2368	42.00	62.00	54.00	9.16	19.13	95.66	55.91	1852.82	2.854 (B)	[A2M2]
2369	20.00	66.00	52.00	2.21	17.14	65.88	41.52	680.40	2.855 (B)	[PC]

2370	44.00	62.00	46.00	21.75	21.74	88.93	52.14	1122.76	2.855 (B)	[A2M2]
2371	14.00	58.00	42.00	3.19	17.42	52.06	40.24	315.18	2.855 (B)	[PC]
2372	24.00	64.00	48.00	7.92	18.78	66.64	41.96	611.49	2.855 (B)	[PC]
2373	42.00	62.00	54.00	9.16	19.13	95.66	55.91	1852.82	2.855 (B)	[A2M2]
2374	28.00	62.00	44.00	13.41	20.49	67.39	42.40	549.41	2.856 (B)	[PC]
2375	28.00	60.00	42.00	13.59	20.55	65.71	41.51	530.21	2.856 (B)	[PC]
2376	48.00	68.00	50.00	25.37	23.42	96.65	56.46	1187.05	2.857 (B)	[A2M2]
2377	28.00	68.00	50.00	12.93	20.33	72.61	45.42	610.37	2.858 (B)	[PC]
2378	24.00	62.00	46.00	8.11	18.83	65.20	41.54	591.29	2.858 (B)	[PC]
2379	20.00	62.00	48.00	2.63	17.25	63.48	41.66	636.59	2.858 (B)	[PC]
2380	46.00	64.00	48.00	23.24	21.74	93.04	54.44	1222.92	2.858 (B)	[A2M2]
2381	20.00	64.00	50.00	2.42	17.19	64.69	41.58	658.91	2.858 (B)	[PC]
2382	42.00	60.00	42.00	23.98	22.06	82.85	50.23	870.44	2.860 (B)	[A2M2]
2383	16.00	58.00	44.00	0.77	16.72	57.02	42.08	489.75	2.860 (B)	[PC]
2384	18.00	56.00	42.00	2.13	17.11	57.62	42.05	515.43	2.861 (B)	[PC]
2385	32.00	50.00	40.00	7.24	18.58	71.67	44.87	1066.75	2.861 (B)	[A2M2]
2386	28.00	66.00	48.00	13.08	20.38	70.87	44.41	589.56	2.861 (B)	[PC]
2387	20.00	58.00	44.00	3.08	17.38	60.92	41.83	588.86	2.862 (B)	[PC]
2388	34.00	60.00	40.00	22.33	21.74	70.83	44.39	537.77	2.862 (B)	[PC]
2389	20.00	68.00	54.00	2.02	17.08	67.61	42.53	702.03	2.863 (B)	[PC]
2390	28.00	64.00	46.00	13.24	20.43	69.13	43.40	568.90	2.863 (B)	[PC]
2391	24.00	66.00	50.00	7.73	18.72	68.38	42.97	632.19	2.864 (B)	[PC]
2392	46.00	64.00	54.00	13.83	20.63	99.51	56.76	1831.69	2.864 (B)	[A2M2]
2393	20.00	60.00	46.00	2.85	17.32	62.22	41.74	613.39	2.864 (B)	[PC]
2394	46.00	64.00	52.00	16.17	21.41	97.47	56.61	1614.86	2.864 (B)	[A2M2]
2395	48.00	66.00	56.00	14.75	20.94	103.57	59.10	1955.80	2.864 (B)	[A2M2]
2396	48.00	66.00	46.00	27.04	25.05	92.44	54.10	979.67	2.865 (B)	[A2M2]
2397	30.00	50.00	44.00	1.10	16.82	73.78	45.62	1373.18	2.866 (B)	[A2M2]
2398	46.00	64.00	54.00	13.83	20.63	99.51	56.76	1831.69	2.867 (B)	[A2M2]
2399	32.00	50.00	40.00	7.24	18.58	71.67	44.87	1066.75	2.867 (B)	[A2M2]
2400	48.00	68.00	50.00	25.37	23.42	96.65	56.46	1187.05	2.867 (B)	[A2M2]
2401	30.00	50.00	44.00	1.10	16.82	73.78	45.62	1373.18	2.867 (B)	[A2M2]
2402	46.00	64.00	56.00	11.54	19.86	101.68	58.01	2061.78	2.867 (B)	[A2M2]
2403	48.00	66.00	56.00	14.75	20.94	103.57	59.10	1955.80	2.867 (B)	[A2M2]
2404	40.00	60.00	54.00	5.84	18.18	93.75	54.84	1954.89	2.867 (B)	[A2M2]
2405	40.00	60.00	54.00	5.84	18.18	93.75	54.84	1954.89	2.867 (B)	[A2M2]
2406	20.00	66.00	52.00	2.21	17.14	65.88	41.52	680.40	2.867 (B)	[PC]
2407	46.00	64.00	56.00	11.54	19.86	101.68	58.01	2061.78	2.868 (B)	[A2M2]
2408	36.00	54.00	42.00	11.54	19.86	77.43	47.10	1084.54	2.868 (B)	[A2M2]
2409	46.00	64.00	52.00	16.17	21.41	97.47	56.61	1614.86	2.869 (B)	[A2M2]
2410	24.00	64.00	48.00	7.92	18.78	66.64	41.96	611.49	2.869 (B)	[PC]
2411	24.00	68.00	52.00	7.55	18.67	70.12	43.97	653.09	2.870 (B)	[PC]
2412	46.00	64.00	50.00	19.28	21.74	95.31	55.71	1407.34	2.870 (B)	[A2M2]
2413	28.00	62.00	44.00	13.41	20.49	67.39	42.40	549.41	2.871 (B)	[PC]
2414	40.00	60.00	58.00	1.24	16.86	97.90	56.57	2449.33	2.871 (B)	[A2M2]
2415	44.00	62.00	42.00	26.01	24.05	84.54	51.03	809.43	2.871 (B)	[A2M2]
2416	12.00	62.00	46.00	2.05	17.09	52.64	40.45	306.64	2.871 (B)	[PC]
2417	20.00	56.00	42.00	3.32	17.45	59.57	41.92	564.76	2.872 (B)	[PC]
2418	42.00	60.00	46.00	16.69	21.59	87.14	51.14	1200.62	2.872 (B)	[A2M2]
2419	28.00	68.00	50.00	12.93	20.33	72.61	45.42	610.37	2.872 (B)	[PC]
2420	34.00	54.00	46.00	5.33	18.03	79.66	48.38	1388.12	2.872 (B)	[A2M2]
2421	46.00	66.00	48.00	24.85	22.91	92.51	54.15	1086.69	2.873 (B)	[A2M2]
2422	54.00	66.00	46.00	29.14	27.30	99.00	56.46	1157.08	2.873 (B)	[A2M2]
2423	36.00	56.00	50.00	3.94	17.63	85.74	50.91	1710.55	2.873 (B)	[A2M2]
2424	28.00	48.00	42.00	0.17	16.55	69.79	43.78	1266.93	2.873 (B)	[A2M2]
2425	36.00	56.00	50.00	3.94	17.63	85.74	50.91	1710.55	2.873 (B)	[A2M2]
2426	40.00	60.00	52.00	8.20	18.86	91.61	53.64	1727.26	2.873 (B)	[A2M2]
2427	38.00	56.00	42.00	14.84	20.97	79.26	48.15	1007.45	2.873 (B)	[A2M2]
2428	40.00	60.00	58.00	1.24	16.86	97.90	56.57	2449.33	2.874 (B)	[A2M2]
2429	36.00	56.00	46.00	8.68	18.99	81.53	49.47	1298.09	2.874 (B)	[A2M2]
2430	28.00	48.00	42.00	0.17	16.55	69.79	43.78	1266.93	2.874 (B)	[A2M2]
2431	36.00	54.00	42.00	11.54	19.86	77.43	47.10	1084.54	2.875 (B)	[A2M2]
2432	34.00	54.00	46.00	5.33	18.03	79.66	48.38	1388.12	2.875 (B)	[A2M2]
2433	38.00	58.00	52.00	4.89	17.91	89.72	52.58	1829.76	2.875 (B)	[A2M2]
2434	40.00	60.00	52.00	8.20	18.86	91.61	53.64	1727.26	2.875 (B)	[A2M2]
2435	38.00	58.00	52.00	4.89	17.91	89.72	52.58	1829.76	2.875 (B)	[A2M2]
2436	20.00	58.00	44.00	3.08	17.38	60.92	41.83	588.86	2.875 (B)	[PC]
2437	36.00	56.00	48.00	6.28	18.31	83.71	50.72	1497.31	2.876 (B)	[A2M2]
2438	20.00	68.00	54.00	2.02	17.08	67.61	42.53	702.03	2.876 (B)	[PC]
2439	18.00	56.00	42.00	2.13	17.11	57.62	42.05	515.43	2.876 (B)	[PC]
2440	46.00	64.00	50.00	19.28	21.74	95.31	55.71	1407.34	2.876 (B)	[A2M2]
2441	28.00	66.00	48.00	13.08	20.38	70.87	44.41	589.56	2.876 (B)	[PC]
2442	44.00	62.00	56.00	8.27	18.88	99.77	56.90	2168.09	2.877 (B)	[A2M2]
2443	32.00	52.00	46.00	2.05	17.09	77.76	47.29	1480.24	2.877 (B)	[A2M2]
2444	44.00	62.00	56.00	8.27	18.88	99.77	56.90	2168.09	2.877 (B)	[A2M2]
2445	16.00	56.00	42.00	0.97	16.78	55.41	41.48	465.85	2.877 (B)	[PC]
2446	24.00	66.00	50.00	7.73	18.72	68.38	42.97	632.19	2.878 (B)	[PC]

2447	36.00	68.00	48.00	23.19	21.74	79.86	48.50	672.17	2.878 (B)	[PC]
2448	10.00	58.00	42.00	1.37	16.90	47.54	39.16	226.35	2.878 (B)	[A2M2]
2449	32.00	52.00	46.00	2.05	17.09	77.76	47.29	1480.24	2.878 (B)	[A2M2]
2450	36.00	56.00	48.00	6.28	18.31	83.71	50.72	1497.31	2.878 (B)	[A2M2]
2451	34.00	52.00	42.00	8.20	18.86	75.57	46.02	1162.38	2.878 (B)	[A2M2]
2452	28.00	64.00	46.00	13.24	20.43	69.13	43.40	568.90	2.878 (B)	[PC]
2453	36.00	56.00	46.00	8.68	18.99	81.53	49.47	1298.09	2.878 (B)	[A2M2]
2454	42.00	60.00	46.00	16.69	21.59	87.14	51.14	1200.62	2.879 (B)	[A2M2]
2455	54.00	66.00	46.00	29.14	27.30	99.00	56.46	1157.08	2.880 (B)	[A2M2]
2456	42.00	60.00	40.00	25.51	23.56	80.40	48.81	728.95	2.881 (B)	[A2M2]
2457	38.00	56.00	42.00	14.84	20.97	79.26	48.15	1007.45	2.882 (B)	[A2M2]
2458	34.00	52.00	42.00	8.20	18.86	75.57	46.02	1162.38	2.883 (B)	[A2M2]
2459	54.00	64.00	42.00	30.73	29.03	95.16	55.63	948.04	2.883 (B)	[PC]
2460	46.00	66.00	48.00	24.85	22.91	92.51	54.15	1086.69	2.883 (B)	[A2M2]
2461	24.00	68.00	52.00	7.55	18.67	70.12	43.97	653.09	2.883 (B)	[PC]
2462	50.00	68.00	52.00	24.57	22.64	100.95	57.59	1442.79	2.883 (B)	[A2M2]
2463	36.00	56.00	52.00	1.64	16.97	87.81	51.51	1933.77	2.884 (B)	[A2M2]
2464	44.00	62.00	42.00	26.01	24.05	84.54	51.03	809.43	2.884 (B)	[A2M2]
2465	54.00	64.00	42.00	30.73	29.03	95.16	55.63	948.04	2.884 (B)	[PC]
2466	36.00	56.00	52.00	1.64	16.97	87.81	51.51	1933.77	2.885 (B)	[A2M2]
2467	20.00	56.00	42.00	3.32	17.45	59.57	41.92	564.76	2.886 (B)	[PC]
2468	50.00	66.00	52.00	22.70	21.74	101.35	57.82	1596.34	2.886 (B)	[A2M2]
2469	40.00	58.00	46.00	13.39	20.48	85.46	50.94	1281.95	2.886 (B)	[A2M2]
2470	40.00	58.00	44.00	15.76	21.28	83.36	50.52	1100.36	2.887 (B)	[A2M2]
2471	40.00	60.00	56.00	3.52	17.51	95.86	56.02	2189.95	2.888 (B)	[A2M2]
2472	48.00	66.00	50.00	24.04	22.12	97.12	56.65	1330.49	2.888 (B)	[A2M2]
2473	44.00	62.00	50.00	15.24	21.10	93.46	54.68	1495.77	2.888 (B)	[A2M2]
2474	10.00	66.00	50.00	1.06	16.81	53.08	40.61	296.11	2.888 (B)	[PC]
2475	44.00	62.00	48.00	17.86	21.74	91.23	53.43	1298.64	2.888 (B)	[A2M2]
2476	42.00	60.00	48.00	14.31	20.79	89.39	52.40	1386.69	2.888 (B)	[A2M2]
2477	52.00	68.00	54.00	23.84	21.92	105.32	59.48	1719.40	2.889 (B)	[A2M2]
2478	36.00	68.00	48.00	23.19	21.74	79.86	48.50	672.17	2.889 (B)	[PC]
2479	40.00	60.00	56.00	3.52	17.51	95.86	56.02	2189.95	2.889 (B)	[A2M2]
2480	54.00	68.00	50.00	27.56	25.57	103.16	58.86	1381.25	2.890 (B)	[A2M2]
2481	44.00	62.00	54.00	10.62	19.55	97.73	56.59	1927.31	2.890 (B)	[A2M2]
2482	14.00	56.00	40.00	3.32	17.45	50.51	39.66	296.14	2.891 (B)	[PC]
2483	50.00	66.00	52.00	22.70	21.74	101.35	57.82	1596.34	2.891 (B)	[A2M2]
2484	50.00	68.00	52.00	24.57	22.64	100.95	57.59	1442.79	2.891 (B)	[A2M2]
2485	40.00	58.00	48.00	11.06	19.70	87.54	51.36	1475.48	2.891 (B)	[A2M2]
2486	40.00	58.00	46.00	13.39	20.48	85.46	50.94	1281.95	2.892 (B)	[A2M2]
2487	44.00	62.00	54.00	10.62	19.55	97.73	56.59	1927.31	2.892 (B)	[A2M2]
2488	44.00	62.00	50.00	15.24	21.10	93.46	54.68	1495.77	2.893 (B)	[A2M2]
2489	22.00	60.00	46.00	4.03	17.66	64.16	41.61	661.82	2.893 (B)	[PC]
2490	46.00	64.00	44.00	26.52	24.55	88.27	51.77	892.96	2.894 (B)	[A2M2]
2491	42.00	60.00	48.00	14.31	20.79	89.39	52.40	1386.69	2.894 (B)	[A2M2]
2492	16.00	56.00	42.00	0.97	16.78	55.41	41.48	465.85	2.894 (B)	[PC]
2493	52.00	68.00	54.00	23.84	21.92	105.32	59.48	1719.40	2.894 (B)	[A2M2]
2494	20.00	54.00	40.00	3.58	17.53	58.16	42.01	539.31	2.894 (B)	[PC]
2495	48.00	60.00	40.00	27.59	25.60	86.99	51.05	883.31	2.894 (B)	[A2M2]
2496	44.00	62.00	48.00	17.86	21.74	91.23	53.43	1298.64	2.895 (B)	[A2M2]
2497	32.00	50.00	42.00	4.90	17.91	73.77	45.62	1243.14	2.895 (B)	[A2M2]
2498	30.00	48.00	40.00	3.96	17.64	69.78	43.78	1141.57	2.895 (B)	[A2M2]
2499	40.00	58.00	48.00	11.06	19.70	87.54	51.36	1475.48	2.895 (B)	[A2M2]
2500	40.00	58.00	44.00	15.76	21.28	83.36	50.52	1100.36	2.895 (B)	[A2M2]
2501	42.00	60.00	40.00	25.51	23.56	80.40	48.81	728.95	2.895 (B)	[A2M2]
2502	38.00	56.00	44.00	12.46	20.17	81.51	49.45	1179.51	2.895 (B)	[A2M2]
2503	18.00	54.00	40.00	2.37	17.18	56.07	41.73	489.96	2.896 (B)	[PC]
2504	48.00	66.00	50.00	24.04	22.12	97.12	56.65	1330.49	2.896 (B)	[A2M2]
2505	54.00	68.00	50.00	27.56	25.57	103.16	58.86	1381.25	2.897 (B)	[A2M2]
2506	22.00	58.00	44.00	4.27	17.73	62.87	41.70	637.93	2.897 (B)	[PC]
2507	36.00	66.00	46.00	23.47	21.74	78.11	47.49	650.04	2.897 (B)	[PC]
2508	32.00	50.00	42.00	4.90	17.91	73.77	45.62	1243.14	2.898 (B)	[A2M2]
2509	28.00	46.00	40.00	0.75	16.72	67.86	42.67	1225.47	2.898 (B)	[A2M2]
2510	30.00	48.00	40.00	3.96	17.64	69.78	43.78	1141.57	2.898 (B)	[A2M2]
2511	22.00	62.00	48.00	3.79	17.59	65.42	41.53	684.65	2.899 (B)	[PC]
2512	28.00	46.00	40.00	0.75	16.72	67.86	42.67	1225.47	2.900 (B)	[A2M2]
2513	40.00	56.00	40.00	19.35	21.74	79.22	48.13	901.27	2.901 (B)	[A2M2]
2514	38.00	56.00	44.00	12.46	20.17	81.51	49.45	1179.51	2.901 (B)	[A2M2]
2515	48.00	60.00	40.00	27.59	25.60	86.99	51.05	883.31	2.902 (B)	[A2M2]
2516	44.00	62.00	52.00	12.91	20.32	95.64	55.90	1702.56	2.902 (B)	[A2M2]
2517	48.00	64.00	50.00	21.28	21.74	97.45	56.61	1479.26	2.902 (B)	[A2M2]
2518	48.00	64.00	52.00	17.70	21.74	99.49	56.74	1685.50	2.903 (B)	[A2M2]
2519	38.00	58.00	56.00	0.30	16.59	93.92	54.93	2300.82	2.903 (B)	[A2M2]
2520	26.00	56.00	40.00	9.95	19.36	63.34	41.67	571.86	2.904 (B)	[PC]
2521	52.00	64.00	44.00	28.62	26.73	95.20	55.65	1059.55	2.904 (B)	[A2M2]
2522	26.00	58.00	42.00	9.71	19.29	64.66	41.58	594.09	2.905 (B)	[PC]
2523	44.00	62.00	52.00	12.91	20.32	95.64	55.90	1702.56	2.905 (B)	[A2M2]

2524	42.00	60.00	56.00	5.02	17.94	97.89	56.57	2272.62	2.905 (B)	[A2M2]
2525	22.00	60.00	46.00	4.03	17.66	64.16	41.61	661.82	2.906 (B)	[PC]
2526	22.00	56.00	42.00	4.53	17.80	61.52	41.79	613.32	2.906 (B)	[PC]
2527	50.00	66.00	54.00	19.06	21.74	103.56	59.09	1803.74	2.906 (B)	[A2M2]
2528	46.00	64.00	44.00	26.52	24.55	88.27	51.77	892.96	2.906 (B)	[A2M2]
2529	38.00	58.00	56.00	0.30	16.59	93.92	54.93	2300.82	2.906 (B)	[A2M2]
2530	42.00	60.00	56.00	5.02	17.94	97.89	56.57	2272.62	2.907 (B)	[A2M2]
2531	42.00	60.00	52.00	9.66	19.28	93.74	54.84	1800.41	2.907 (B)	[A2M2]
2532	48.00	64.00	52.00	17.70	21.74	99.49	56.74	1685.50	2.908 (B)	[A2M2]
2533	22.00	64.00	50.00	3.56	17.52	66.98	42.16	707.27	2.908 (B)	[PC]
2534	50.00	68.00	58.00	15.68	21.25	107.38	59.55	2092.47	2.908 (B)	[A2M2]
2535	48.00	64.00	50.00	21.28	21.74	97.45	56.61	1479.26	2.908 (B)	[A2M2]
2536	20.00	54.00	40.00	3.58	17.53	58.16	42.01	539.31	2.908 (B)	[PC]
2537	38.00	56.00	48.00	7.75	18.73	85.73	50.92	1564.93	2.909 (B)	[A2M2]
2538	44.00	60.00	44.00	22.27	21.74	87.09	51.11	1086.26	2.909 (B)	[A2M2]
2539	42.00	60.00	52.00	9.66	19.28	93.74	54.84	1800.41	2.909 (B)	[A2M2]
2540	36.00	66.00	46.00	23.47	21.74	78.11	47.49	650.04	2.909 (B)	[PC]
2541	22.00	58.00	44.00	4.27	17.73	62.87	41.70	637.93	2.910 (B)	[PC]
2542	50.00	66.00	54.00	19.06	21.74	103.56	59.09	1803.74	2.910 (B)	[A2M2]
2543	38.00	56.00	48.00	7.75	18.73	85.73	50.92	1564.93	2.911 (B)	[A2M2]
2544	38.00	58.00	54.00	2.58	17.24	91.83	53.77	2052.41	2.911 (B)	[A2M2]
2545	40.00	56.00	40.00	19.35	21.74	79.22	48.13	901.27	2.911 (B)	[A2M2]
2546	18.00	54.00	40.00	2.37	17.18	56.07	41.73	489.96	2.911 (B)	[PC]
2547	50.00	68.00	58.00	15.68	21.25	107.38	59.55	2092.47	2.911 (B)	[A2M2]
2548	22.00	62.00	48.00	3.79	17.59	65.42	41.53	684.65	2.911 (B)	[PC]
2549	16.00	64.00	42.00	24.89	22.95	50.13	39.52	113.67	2.911 (B)	[PC]
2550	22.00	66.00	52.00	3.34	17.46	68.72	43.17	730.09	2.912 (B)	[PC]
2551	52.00	64.00	44.00	28.62	26.73	95.20	55.65	1059.55	2.912 (B)	[A2M2]
2552	34.00	52.00	44.00	5.85	18.18	77.75	47.28	1344.61	2.912 (B)	[A2M2]
2553	36.00	54.00	44.00	9.16	19.13	79.64	48.37	1258.78	2.912 (B)	[A2M2]
2554	38.00	58.00	54.00	2.58	17.24	91.83	53.77	2052.41	2.912 (B)	[A2M2]
2555	48.00	64.00	54.00	15.21	21.09	101.67	58.00	1904.69	2.913 (B)	[A2M2]
2556	22.00	68.00	54.00	3.14	17.40	70.46	44.17	753.30	2.913 (B)	[PC]
2557	40.00	58.00	50.00	8.71	19.00	89.70	52.57	1679.61	2.913 (B)	[A2M2]
2558	44.00	62.00	44.00	24.49	22.56	86.56	50.83	961.05	2.913 (B)	[A2M2]
2559	10.00	66.00	50.00	1.06	16.81	53.08	40.61	296.11	2.914 (B)	[PC]
2560	14.00	56.00	40.00	3.32	17.45	50.51	39.66	296.14	2.914 (B)	[PC]
2561	12.00	60.00	44.00	2.15	17.12	51.14	39.89	288.73	2.915 (B)	[PC]
2562	40.00	58.00	50.00	8.71	19.00	89.70	52.57	1679.61	2.915 (B)	[A2M2]
2563	34.00	52.00	44.00	5.85	18.18	77.75	47.28	1344.61	2.915 (B)	[A2M2]
2564	48.00	64.00	54.00	15.21	21.09	101.67	58.00	1904.69	2.915 (B)	[A2M2]
2565	16.00	62.00	42.00	12.41	20.15	51.88	40.17	181.17	2.916 (B)	[PC]
2566	38.00	54.00	40.00	15.25	21.10	77.40	47.08	972.83	2.916 (B)	[A2M2]
2567	38.00	56.00	46.00	10.12	19.41	83.70	50.72	1362.65	2.916 (B)	[A2M2]
2568	36.00	54.00	44.00	9.16	19.13	79.64	48.37	1258.78	2.916 (B)	[A2M2]
2569	48.00	66.00	58.00	12.46	20.17	105.63	59.44	2197.62	2.917 (B)	[A2M2]
2570	44.00	60.00	44.00	22.27	21.74	87.09	51.11	1086.26	2.917 (B)	[A2M2]
2571	26.00	60.00	44.00	9.47	19.22	65.95	41.56	615.27	2.918 (B)	[PC]
2572	42.00	58.00	42.00	20.81	21.74	83.33	50.50	990.05	2.918 (B)	[A2M2]
2573	16.00	54.00	40.00	1.19	16.84	53.79	40.88	441.49	2.918 (B)	[PC]
2574	46.00	64.00	58.00	9.22	19.15	103.80	59.24	2307.77	2.918 (B)	[A2M2]
2575	48.00	66.00	58.00	12.46	20.17	105.63	59.44	2197.62	2.918 (B)	[A2M2]
2576	46.00	64.00	58.00	9.22	19.15	103.80	59.24	2307.77	2.918 (B)	[A2M2]
2577	26.00	56.00	40.00	9.95	19.36	63.34	41.67	571.86	2.919 (B)	[PC]
2578	26.00	68.00	52.00	8.64	18.98	72.89	45.52	704.96	2.919 (B)	[PC]
2579	26.00	58.00	42.00	9.71	19.29	64.66	41.58	594.09	2.919 (B)	[PC]
2580	22.00	56.00	42.00	4.53	17.80	61.52	41.79	613.32	2.919 (B)	[PC]
2581	38.00	56.00	46.00	10.12	19.41	83.70	50.72	1362.65	2.920 (B)	[A2M2]
2582	22.00	64.00	50.00	3.56	17.52	66.98	42.16	707.27	2.920 (B)	[PC]
2583	50.00	68.00	50.00	26.07	24.10	98.66	56.49	1253.17	2.920 (B)	[A2M2]
2584	38.00	56.00	50.00	5.43	18.06	87.80	51.51	1777.63	2.921 (B)	[A2M2]
2585	34.00	54.00	50.00	0.70	16.70	83.90	50.83	1802.31	2.921 (B)	[A2M2]
2586	38.00	56.00	50.00	5.43	18.06	87.80	51.51	1777.63	2.921 (B)	[A2M2]
2587	42.00	60.00	50.00	11.99	20.01	91.59	53.63	1582.02	2.921 (B)	[A2M2]
2588	34.00	54.00	50.00	0.70	16.70	83.90	50.83	1802.31	2.922 (B)	[A2M2]
2589	46.00	62.00	54.00	12.03	20.02	99.76	56.90	2005.32	2.922 (B)	[A2M2]
2590	36.00	52.00	40.00	11.99	20.01	75.55	46.01	1045.64	2.923 (B)	[A2M2]
2591	30.00	68.00	50.00	13.92	20.66	74.77	45.74	660.79	2.923 (B)	[PC]
2592	46.00	62.00	54.00	12.03	20.02	99.76	56.90	2005.32	2.923 (B)	[A2M2]
2593	22.00	66.00	52.00	3.34	17.46	68.72	43.17	730.09	2.924 (B)	[PC]
2594	44.00	62.00	44.00	24.49	22.56	86.56	50.83	961.05	2.924 (B)	[A2M2]
2595	38.00	54.00	40.00	15.25	21.10	77.40	47.08	972.83	2.924 (B)	[A2M2]
2596	22.00	68.00	54.00	3.14	17.40	70.46	44.17	753.30	2.925 (B)	[PC]
2597	42.00	60.00	50.00	11.99	20.01	91.59	53.63	1582.02	2.925 (B)	[A2M2]
2598	22.00	54.00	40.00	4.81	17.88	60.12	41.88	587.19	2.925 (B)	[PC]
2599	34.00	54.00	48.00	2.99	17.36	81.80	49.62	1582.08	2.927 (B)	[A2M2]
2600	42.00	58.00	42.00	20.81	21.74	83.33	50.50	990.05	2.927 (B)	[A2M2]

2601	26.00	62.00	46.00	9.25	19.16	67.70	42.57	636.94	2.927 (B)	[PC]
2602	34.00	54.00	48.00	2.99	17.36	81.80	49.62	1582.08	2.927 (B)	[A2M2]
2603	46.00	62.00	48.00	19.86	21.74	93.44	54.66	1364.25	2.928 (B)	[A2M2]
2604	26.00	66.00	50.00	8.83	19.04	71.19	44.59	681.90	2.928 (B)	[PC]
2605	42.00	60.00	54.00	7.32	18.61	95.85	56.02	2023.96	2.929 (B)	[A2M2]
2606	42.00	60.00	54.00	7.32	18.61	95.85	56.02	2023.96	2.929 (B)	[A2M2]
2607	36.00	52.00	40.00	11.99	20.01	75.55	46.01	1045.64	2.930 (B)	[A2M2]
2608	50.00	68.00	50.00	26.07	24.10	98.66	56.49	1253.17	2.930 (B)	[A2M2]
2609	34.00	50.00	40.00	8.72	19.01	73.76	45.62	1120.77	2.931 (B)	[A2M2]
2610	48.00	64.00	44.00	27.21	25.22	90.63	53.09	946.03	2.931 (B)	[A2M2]
2611	26.00	60.00	44.00	9.47	19.22	65.95	41.56	615.27	2.932 (B)	[PC]
2612	32.00	50.00	44.00	2.61	17.25	75.83	46.17	1431.15	2.932 (B)	[A2M2]
2613	26.00	68.00	52.00	8.64	18.98	72.89	45.52	704.96	2.932 (B)	[PC]
2614	32.00	50.00	44.00	2.61	17.25	75.83	46.17	1431.15	2.933 (B)	[A2M2]
2615	14.00	60.00	42.00	7.17	18.56	50.81	39.77	222.86	2.933 (B)	[PC]
2616	52.00	62.00	40.00	30.21	28.46	91.05	53.33	860.92	2.934 (B)	[PC]
2617	30.00	66.00	48.00	14.09	20.71	73.44	45.59	638.46	2.934 (B)	[PC]
2618	46.00	62.00	48.00	19.86	21.74	93.44	54.66	1364.25	2.934 (B)	[A2M2]
2619	26.00	64.00	48.00	9.04	19.10	69.44	43.58	658.72	2.934 (B)	[PC]
2620	16.00	54.00	40.00	1.19	16.84	53.79	40.88	441.49	2.935 (B)	[PC]
2621	30.00	48.00	42.00	1.68	16.98	71.89	45.00	1323.57	2.935 (B)	[A2M2]
2622	44.00	60.00	46.00	18.46	21.74	89.37	52.38	1259.59	2.935 (B)	[A2M2]
2623	52.00	62.00	40.00	30.21	28.46	91.05	53.33	860.92	2.936 (B)	[PC]
2624	34.00	50.00	40.00	8.72	19.01	73.76	45.62	1120.77	2.936 (B)	[A2M2]
2625	30.00	48.00	42.00	1.68	16.98	71.89	45.00	1323.57	2.936 (B)	[A2M2]
2626	42.00	58.00	44.00	17.10	21.72	85.43	50.95	1160.06	2.937 (B)	[A2M2]
2627	46.00	62.00	52.00	14.29	20.78	97.72	56.59	1775.61	2.937 (B)	[A2M2]
2628	30.00	68.00	50.00	13.92	20.66	74.77	45.74	660.79	2.937 (B)	[PC]
2629	20.00	58.00	46.00	0.10	16.53	63.01	41.69	735.50	2.939 (B)	[PC]
2630	22.00	54.00	40.00	4.81	17.88	60.12	41.88	587.19	2.939 (B)	[PC]
2631	12.00	60.00	44.00	2.15	17.12	51.14	39.89	288.73	2.940 (B)	[PC]
2632	46.00	62.00	52.00	14.29	20.78	97.72	56.59	1775.61	2.940 (B)	[A2M2]
2633	26.00	62.00	46.00	9.25	19.16	67.70	42.57	636.94	2.941 (B)	[PC]
2634	26.00	66.00	50.00	8.83	19.04	71.19	44.59	681.90	2.941 (B)	[PC]
2635	30.00	58.00	40.00	14.86	20.97	66.65	41.97	552.71	2.942 (B)	[PC]
2636	44.00	60.00	46.00	18.46	21.74	89.37	52.38	1259.59	2.942 (B)	[A2M2]
2637	40.00	58.00	54.00	4.09	17.67	93.91	54.93	2129.79	2.942 (B)	[A2M2]
2638	48.00	64.00	44.00	27.21	25.22	90.63	53.09	946.03	2.943 (B)	[A2M2]
2639	40.00	56.00	42.00	16.17	21.41	81.48	49.44	1062.71	2.943 (B)	[A2M2]
2640	42.00	58.00	46.00	14.75	20.94	87.52	51.35	1343.40	2.943 (B)	[A2M2]
2641	40.00	58.00	54.00	4.09	17.67	93.91	54.93	2129.79	2.944 (B)	[A2M2]
2642	42.00	58.00	44.00	17.10	21.72	85.43	50.95	1160.06	2.944 (B)	[A2M2]
2643	30.00	64.00	46.00	14.27	20.77	71.89	45.00	616.07	2.944 (B)	[PC]
2644	44.00	62.00	58.00	5.96	18.21	101.87	58.12	2412.87	2.945 (B)	[A2M2]
2645	12.00	66.00	48.00	6.37	18.33	52.64	40.45	227.43	2.945 (B)	[PC]
2646	44.00	62.00	58.00	5.96	18.21	101.87	58.12	2412.87	2.946 (B)	[A2M2]
2647	36.00	54.00	50.00	2.22	17.14	85.90	50.90	1875.01	2.947 (B)	[A2M2]
2648	26.00	64.00	48.00	9.04	19.10	69.44	43.58	658.72	2.948 (B)	[PC]
2649	46.00	64.00	46.00	25.01	23.07	90.70	53.13	1050.20	2.948 (B)	[A2M2]
2650	30.00	62.00	44.00	14.45	20.84	70.15	43.99	594.49	2.948 (B)	[PC]
2651	30.00	66.00	48.00	14.09	20.71	73.44	45.59	638.46	2.948 (B)	[PC]
2652	12.00	60.00	42.00	6.48	18.36	48.45	39.14	181.20	2.948 (B)	[A2M2]
2653	36.00	54.00	50.00	2.22	17.14	85.90	50.90	1875.01	2.948 (B)	[A2M2]
2654	24.00	68.00	54.00	4.28	17.73	73.11	45.55	808.51	2.949 (B)	[PC]
2655	42.00	58.00	46.00	14.75	20.94	87.52	51.35	1343.40	2.949 (B)	[A2M2]
2656	38.00	56.00	52.00	3.15	17.41	89.89	52.68	1999.07	2.949 (B)	[A2M2]
2657	30.00	60.00	42.00	14.65	20.90	68.40	42.98	573.11	2.949 (B)	[PC]
2658	20.00	58.00	46.00	0.10	16.53	63.01	41.69	735.50	2.950 (B)	[PC]
2659	38.00	56.00	52.00	3.15	17.41	89.89	52.68	1999.07	2.951 (B)	[A2M2]
2660	44.00	60.00	54.00	8.82	19.03	97.89	56.57	2103.23	2.951 (B)	[A2M2]
2661	44.00	60.00	54.00	8.82	19.03	97.89	56.57	2103.23	2.951 (B)	[A2M2]
2662	40.00	56.00	42.00	16.17	21.41	81.48	49.44	1062.71	2.951 (B)	[A2M2]
2663	40.00	58.00	52.00	6.38	18.33	91.83	53.76	1892.44	2.952 (B)	[A2M2]
2664	20.00	56.00	44.00	0.39	16.61	61.64	41.78	708.43	2.952 (B)	[PC]
2665	40.00	58.00	52.00	6.38	18.33	91.83	53.76	1892.44	2.952 (B)	[A2M2]
2666	36.00	52.00	42.00	9.67	19.28	77.73	47.27	1217.87	2.953 (B)	[A2M2]
2667	42.00	58.00	40.00	24.13	22.21	81.01	49.17	839.96	2.954 (B)	[A2M2]
2668	50.00	64.00	50.00	23.28	21.74	99.47	56.73	1550.05	2.954 (B)	[A2M2]
2669	46.00	62.00	50.00	16.60	21.56	95.63	55.89	1560.19	2.954 (B)	[A2M2]
2670	16.00	68.00	44.00	27.53	25.54	49.26	39.19	76.61	2.954 (B)	[A2M2]
2671	44.00	60.00	50.00	13.38	20.48	93.73	54.83	1653.56	2.955 (B)	[A2M2]
2672	42.00	60.00	58.00	2.76	17.29	99.92	56.99	2527.80	2.956 (B)	[A2M2]
2673	36.00	54.00	48.00	4.49	17.79	83.90	50.83	1651.83	2.956 (B)	[A2M2]
2674	52.00	68.00	56.00	20.44	21.74	107.36	59.53	1935.93	2.956 (B)	[A2M2]
2675	40.00	56.00	46.00	11.54	19.86	85.72	50.92	1427.79	2.956 (B)	[A2M2]
2676	36.00	54.00	48.00	4.49	17.79	83.90	50.83	1651.83	2.956 (B)	[A2M2]
2677	36.00	52.00	42.00	9.67	19.28	77.73	47.27	1217.87	2.957 (B)	[A2M2]

2678	48.00	66.00	48.00	25.54	23.58	94.82	55.44	1149.74	2.957 (B)	[A2M2]
2679	30.00	58.00	40.00	14.86	20.97	66.65	41.97	552.71	2.957 (B)	[PC]
2680	24.00	66.00	52.00	4.50	17.79	71.46	44.75	782.74	2.958 (B)	[PC]
2681	24.00	58.00	44.00	5.50	18.08	64.82	41.57	685.40	2.958 (B)	[PC]
2682	50.00	64.00	52.00	19.70	21.74	101.65	57.99	1755.68	2.958 (B)	[A2M2]
2683	24.00	56.00	42.00	5.78	18.16	63.48	41.66	660.87	2.958 (B)	[PC]
2684	42.00	60.00	58.00	2.76	17.29	99.92	56.99	2527.80	2.958 (B)	[A2M2]
2685	44.00	60.00	50.00	13.38	20.48	93.73	54.83	1653.56	2.959 (B)	[A2M2]
2686	46.00	64.00	46.00	25.01	23.07	90.70	53.13	1050.20	2.959 (B)	[A2M2]
2687	30.00	64.00	46.00	14.27	20.77	71.89	45.00	616.07	2.959 (B)	[PC]
2688	46.00	62.00	50.00	16.60	21.56	95.63	55.89	1560.19	2.959 (B)	[A2M2]
2689	50.00	64.00	50.00	23.28	21.74	99.47	56.73	1550.05	2.960 (B)	[A2M2]
2690	46.00	62.00	42.00	26.69	24.70	86.49	50.84	862.59	2.960 (B)	[A2M2]
2691	24.00	68.00	54.00	4.28	17.73	73.11	45.55	808.51	2.960 (B)	[PC]
2692	40.00	56.00	46.00	11.54	19.86	85.72	50.92	1427.79	2.960 (B)	[A2M2]
2693	52.00	68.00	56.00	20.44	21.74	107.36	59.53	1935.93	2.960 (B)	[A2M2]
2694	34.00	52.00	46.00	3.55	17.52	79.87	48.50	1536.63	2.961 (B)	[A2M2]
2695	14.00	54.00	40.00	0.05	16.51	51.48	40.02	394.37	2.961 (B)	[PC]
2696	34.00	52.00	46.00	3.55	17.52	79.87	48.50	1536.63	2.961 (B)	[A2M2]
2697	50.00	62.00	42.00	28.10	26.16	91.10	53.36	965.73	2.961 (B)	[A2M2]
2698	16.00	62.00	42.00	12.41	20.15	51.88	40.17	181.17	2.962 (B)	[PC]
2699	50.00	64.00	52.00	19.70	21.74	101.65	57.99	1755.68	2.962 (B)	[A2M2]
2700	20.00	56.00	44.00	0.39	16.61	61.64	41.78	708.43	2.963 (B)	[PC]
2701	32.00	50.00	46.00	0.37	16.60	77.93	47.38	1632.38	2.963 (B)	[A2M2]
2702	30.00	62.00	44.00	14.45	20.84	70.15	43.99	594.49	2.963 (B)	[PC]
2703	24.00	60.00	46.00	5.23	18.00	66.21	41.71	708.98	2.964 (B)	[PC]
2704	40.00	56.00	48.00	9.24	19.15	87.79	51.50	1630.07	2.964 (B)	[A2M2]
2705	32.00	50.00	46.00	0.37	16.60	77.93	47.38	1632.38	2.964 (B)	[A2M2]
2706	38.00	54.00	42.00	12.91	20.32	79.62	48.36	1136.74	2.964 (B)	[A2M2]
2707	30.00	60.00	42.00	14.65	20.90	68.40	42.98	573.11	2.964 (B)	[PC]
2708	40.00	58.00	56.00	1.83	17.03	95.97	56.08	2372.11	2.965 (B)	[A2M2]
2709	22.00	68.00	56.00	0.00	16.50	73.31	45.57	920.43	2.965 (B)	[PC]
2710	40.00	56.00	48.00	9.24	19.15	87.79	51.50	1630.07	2.965 (B)	[A2M2]
2711	42.00	58.00	40.00	24.13	22.21	81.01	49.17	839.96	2.966 (B)	[A2M2]
2712	46.00	62.00	46.00	23.69	21.77	91.19	53.41	1181.33	2.966 (B)	[A2M2]
2713	32.00	48.00	40.00	5.46	18.07	71.89	45.00	1195.91	2.966 (B)	[A2M2]
2714	36.00	54.00	46.00	6.80	18.46	81.79	49.62	1442.09	2.966 (B)	[A2M2]
2715	42.00	58.00	48.00	12.46	20.17	89.69	52.57	1537.00	2.966 (B)	[A2M2]
2716	14.00	60.00	42.00	7.17	18.56	50.81	39.77	222.86	2.967 (B)	[PC]
2717	24.00	62.00	48.00	4.98	17.93	67.96	42.73	733.07	2.967 (B)	[PC]
2718	24.00	64.00	50.00	4.73	17.86	69.71	43.74	756.97	2.967 (B)	[PC]
2719	34.00	50.00	42.00	6.40	18.34	75.82	46.17	1298.81	2.968 (B)	[A2M2]
2720	40.00	58.00	56.00	1.83	17.03	95.97	56.08	2372.11	2.968 (B)	[A2M2]
2721	48.00	66.00	48.00	25.54	23.58	94.82	55.44	1149.74	2.968 (B)	[A2M2]
2722	28.00	68.00	52.00	9.76	19.30	75.01	45.76	758.10	2.969 (B)	[PC]
2723	36.00	54.00	46.00	6.80	18.46	81.79	49.62	1442.09	2.969 (B)	[A2M2]
2724	14.00	64.00	44.00	12.08	20.04	50.70	39.73	155.53	2.969 (B)	[A2M2]
2725	52.00	68.00	50.00	26.80	24.81	100.90	57.56	1318.27	2.969 (B)	[A2M2]
2726	24.00	66.00	52.00	4.50	17.79	71.46	44.75	782.74	2.969 (B)	[PC]
2727	32.00	48.00	40.00	5.46	18.07	71.89	45.00	1195.91	2.969 (B)	[A2M2]
2728	50.00	62.00	42.00	28.10	26.16	91.10	53.36	965.73	2.970 (B)	[A2M2]
2729	40.00	56.00	44.00	13.83	20.63	83.68	50.71	1235.92	2.970 (B)	[A2M2]
2730	42.00	58.00	48.00	12.46	20.17	89.69	52.57	1537.00	2.970 (B)	[A2M2]
2731	24.00	58.00	44.00	5.50	18.08	64.82	41.57	685.40	2.970 (B)	[PC]
2732	38.00	54.00	42.00	12.91	20.32	79.62	48.36	1136.74	2.970 (B)	[A2M2]
2733	34.00	50.00	42.00	6.40	18.34	75.82	46.17	1298.81	2.971 (B)	[A2M2]
2734	24.00	56.00	42.00	5.78	18.16	63.48	41.66	660.87	2.971 (B)	[PC]
2735	24.00	54.00	40.00	6.07	18.24	62.08	41.75	635.08	2.971 (B)	[PC]
2736	38.00	54.00	44.00	10.62	19.55	81.78	49.61	1318.51	2.972 (B)	[A2M2]
2737	46.00	62.00	42.00	26.69	24.70	86.49	50.84	862.59	2.973 (B)	[A2M2]
2738	50.00	66.00	56.00	16.13	21.40	105.62	59.45	2035.07	2.973 (B)	[A2M2]
2739	48.00	64.00	56.00	12.94	20.33	103.80	59.23	2140.52	2.974 (B)	[A2M2]
2740	44.00	60.00	48.00	15.68	21.25	91.57	53.62	1445.30	2.974 (B)	[A2M2]
2741	46.00	62.00	46.00	23.69	21.77	91.19	53.41	1181.33	2.974 (B)	[A2M2]
2742	48.00	62.00	50.00	18.35	21.74	97.71	56.59	1634.13	2.974 (B)	[A2M2]
2743	22.00	68.00	56.00	0.00	16.50	73.31	45.57	920.43	2.975 (B)	[PC]
2744	20.00	54.00	42.00	0.69	16.70	60.21	41.88	679.77	2.975 (B)	[PC]
2745	52.00	66.00	54.00	21.06	21.74	105.60	59.45	1881.85	2.975 (B)	[A2M2]
2746	48.00	64.00	56.00	12.94	20.33	103.80	59.23	2140.52	2.976 (B)	[A2M2]
2747	24.00	60.00	46.00	5.23	18.00	66.21	41.71	708.98	2.976 (B)	[PC]
2748	40.00	56.00	44.00	13.83	20.63	83.68	50.71	1235.92	2.976 (B)	[A2M2]
2749	54.00	66.00	48.00	27.77	25.80	101.29	57.78	1340.60	2.976 (B)	[A2M2]
2750	44.00	60.00	52.00	11.11	19.72	95.85	56.01	1866.77	2.976 (B)	[A2M2]
2751	38.00	54.00	44.00	10.62	19.55	81.78	49.61	1318.51	2.976 (B)	[A2M2]
2752	48.00	62.00	52.00	15.69	21.25	99.75	56.89	1849.70	2.976 (B)	[A2M2]
2753	44.00	58.00	42.00	22.81	21.74	85.40	50.95	1050.69	2.976 (B)	[A2M2]
2754	50.00	66.00	56.00	16.13	21.40	105.62	59.45	2035.07	2.976 (B)	[A2M2]

2755	48.00	64.00	48.00	24.23	22.30	95.28	55.69	1286.30	2.977 (B)	[A2M2]
2756	44.00	60.00	52.00	11.11	19.72	95.85	56.01	1866.77	2.978 (B)	[A2M2]
2757	50.00	66.00	50.00	24.77	22.83	99.09	56.51	1399.83	2.978 (B)	[A2M2]
2758	36.00	64.00	44.00	23.67	21.76	76.36	46.48	627.85	2.978 (B)	[PC]
2759	22.00	66.00	54.00	0.25	16.57	71.70	44.89	892.07	2.978 (B)	[PC]
2760	24.00	62.00	48.00	4.98	17.93	67.96	42.73	733.07	2.979 (B)	[PC]
2761	24.00	64.00	50.00	4.73	17.86	69.71	43.74	756.97	2.979 (B)	[PC]
2762	48.00	62.00	50.00	18.35	21.74	97.71	56.59	1634.13	2.979 (B)	[A2M2]
2763	52.00	68.00	50.00	26.80	24.81	100.90	57.56	1318.27	2.979 (B)	[A2M2]
2764	48.00	62.00	52.00	15.69	21.25	99.75	56.89	1849.70	2.979 (B)	[A2M2]
2765	44.00	60.00	48.00	15.68	21.25	91.57	53.62	1445.30	2.979 (B)	[A2M2]
2766	52.00	66.00	54.00	21.06	21.74	105.60	59.45	1881.85	2.980 (B)	[A2M2]
2767	14.00	54.00	40.00	0.05	16.51	51.48	40.02	394.37	2.980 (B)	[PC]
2768	12.00	66.00	48.00	6.37	18.33	52.64	40.45	227.43	2.981 (B)	[PC]
2769	28.00	68.00	52.00	9.76	19.30	75.01	45.76	758.10	2.981 (B)	[PC]
2770	44.00	60.00	42.00	24.65	22.72	85.02	50.99	928.39	2.981 (B)	[A2M2]
2771	28.00	66.00	50.00	9.97	19.37	73.65	45.61	733.74	2.983 (B)	[PC]
2772	52.00	68.00	52.00	25.32	23.37	103.19	58.88	1509.84	2.983 (B)	[A2M2]
2773	54.00	66.00	48.00	27.77	25.80	101.29	57.78	1340.60	2.983 (B)	[A2M2]
2774	10.00	64.00	48.00	1.13	16.83	51.61	40.07	278.47	2.983 (B)	[PC]
2775	42.00	56.00	40.00	21.35	21.74	81.46	49.42	955.49	2.983 (B)	[A2M2]
2776	24.00	54.00	40.00	6.07	18.24	62.08	41.75	635.08	2.984 (B)	[PC]
2777	42.00	58.00	52.00	7.87	18.76	93.91	54.93	1968.16	2.985 (B)	[A2M2]
2778	42.00	58.00	52.00	7.87	18.76	93.91	54.93	1968.16	2.985 (B)	[A2M2]
2779	44.00	58.00	42.00	22.81	21.74	85.40	50.95	1050.69	2.985 (B)	[A2M2]
2780	38.00	68.00	48.00	24.00	22.09	82.51	50.03	726.95	2.985 (B)	[PC]
2781	48.00	64.00	48.00	24.23	22.30	95.28	55.69	1286.30	2.986 (B)	[A2M2]
2782	54.00	68.00	54.00	24.62	22.69	107.33	59.52	1791.89	2.986 (B)	[A2M2]
2783	20.00	54.00	42.00	0.69	16.70	60.21	41.88	679.77	2.986 (B)	[PC]
2784	50.00	66.00	50.00	24.77	22.83	99.09	56.51	1399.83	2.987 (B)	[A2M2]
2785	22.00	66.00	54.00	0.25	16.57	71.70	44.89	892.07	2.988 (B)	[PC]
2786	22.00	62.00	50.00	0.78	16.72	68.19	42.86	837.65	2.988 (B)	[PC]
2787	22.00	64.00	52.00	0.51	16.65	69.95	43.88	864.16	2.989 (B)	[PC]
2788	22.00	60.00	48.00	1.06	16.81	66.43	41.84	811.07	2.989 (B)	[PC]
2789	38.00	54.00	48.00	6.00	18.22	85.90	50.90	1721.77	2.989 (B)	[A2M2]
2790	38.00	54.00	48.00	6.00	18.22	85.90	50.90	1721.77	2.989 (B)	[A2M2]
2791	22.00	58.00	46.00	1.36	16.89	64.96	41.56	785.29	2.990 (B)	[PC]
2792	32.00	68.00	50.00	14.94	21.00	77.42	47.09	711.91	2.990 (B)	[PC]
2793	46.00	62.00	56.00	9.76	19.31	101.87	58.12	2242.87	2.991 (B)	[A2M2]
2794	46.00	62.00	56.00	9.76	19.31	101.87	58.12	2242.87	2.991 (B)	[A2M2]
2795	32.00	48.00	42.00	3.21	17.42	73.93	45.64	1381.98	2.991 (B)	[A2M2]
2796	52.00	68.00	52.00	25.32	23.37	103.19	58.88	1509.84	2.991 (B)	[A2M2]
2797	36.00	64.00	44.00	23.67	21.76	76.36	46.48	627.85	2.991 (B)	[PC]
2798	54.00	68.00	54.00	24.62	22.69	107.33	59.52	1791.89	2.992 (B)	[A2M2]
2799	54.00	64.00	44.00	29.37	27.54	97.38	56.62	1117.11	2.992 (B)	[A2M2]
2800	32.00	48.00	42.00	3.21	17.42	73.93	45.64	1381.98	2.992 (B)	[A2M2]
2801	42.00	56.00	40.00	21.35	21.74	81.46	49.42	955.49	2.993 (B)	[A2M2]
2802	44.00	60.00	42.00	24.65	22.72	85.02	50.99	928.39	2.993 (B)	[A2M2]
2803	26.00	68.00	54.00	5.44	18.07	75.24	45.82	864.00	2.994 (B)	[PC]
2804	44.00	58.00	44.00	19.08	21.74	87.49	51.34	1219.19	2.994 (B)	[A2M2]
2805	40.00	56.00	50.00	6.94	18.49	89.89	52.68	1841.33	2.994 (B)	[A2M2]
2806	40.00	56.00	50.00	6.94	18.49	89.89	52.68	1841.33	2.994 (B)	[A2M2]
2807	36.00	62.00	42.00	23.74	21.83	74.72	45.73	606.24	2.995 (B)	[PC]
2808	28.00	64.00	48.00	10.19	19.43	72.14	45.15	708.88	2.995 (B)	[PC]
2809	22.00	56.00	44.00	1.67	16.98	63.59	41.65	758.40	2.995 (B)	[PC]
2810	28.00	66.00	50.00	9.97	19.37	73.65	45.61	733.74	2.995 (B)	[PC]
2811	38.00	56.00	54.00	0.90	16.76	91.96	53.84	2228.18	2.996 (B)	[A2M2]
2812	38.00	68.00	48.00	24.00	22.09	82.51	50.03	726.95	2.997 (B)	[PC]
2813	38.00	54.00	50.00	3.75	17.58	87.94	51.59	1943.65	2.998 (B)	[A2M2]
2814	28.00	56.00	40.00	11.14	19.73	65.29	41.54	615.70	2.998 (B)	[PC]
2815	22.00	64.00	52.00	0.51	16.65	69.95	43.88	864.16	2.998 (B)	[PC]
2816	22.00	62.00	50.00	0.78	16.72	68.19	42.86	837.65	2.998 (B)	[PC]
2817	34.00	50.00	44.00	4.13	17.69	77.92	47.38	1489.49	2.999 (B)	[A2M2]
2818	22.00	60.00	48.00	1.06	16.81	66.43	41.84	811.07	2.999 (B)	[PC]
2819	38.00	54.00	50.00	3.75	17.58	87.94	51.59	1943.65	2.999 (B)	[A2M2]
2820	20.00	52.00	40.00	1.02	16.79	58.72	41.98	651.27	2.999 (B)	[PC]
2821	38.00	56.00	54.00	0.90	16.76	91.96	53.84	2228.18	2.999 (B)	[A2M2]
2822	24.00	68.00	56.00	1.21	16.85	75.48	45.97	978.70	2.999 (B)	[PC]
2823	38.00	54.00	46.00	8.29	18.88	83.89	50.83	1509.42	2.999 (B)	[A2M2]
2824	34.00	50.00	44.00	4.13	17.69	77.92	47.38	1489.49	3.000 (B)	[A2M2]
2825	12.00	60.00	42.00	6.48	18.36	48.45	39.14	181.20	3.000 (B)	[A2M2]
2826	22.00	58.00	46.00	1.36	16.89	64.96	41.56	785.29	3.000 (B)	[PC]
2827	42.00	58.00	50.00	10.19	19.43	91.82	53.76	1739.97	3.000 (B)	[A2M2]
2828	54.00	64.00	44.00	29.37	27.54	97.38	56.62	1117.11	3.000 (B)	[A2M2]
2829	44.00	58.00	44.00	19.08	21.74	87.49	51.34	1219.19	3.001 (B)	[A2M2]
2830	36.00	52.00	44.00	7.34	18.61	79.86	48.50	1399.01	3.001 (B)	[A2M2]
2831	28.00	62.00	46.00	10.41	19.49	70.39	44.13	684.92	3.002 (B)	[PC]

2832	38.00	54.00	46.00	8.29	18.88	83.89	50.83	1509.42	3.002 (B)	[A2M2]
2833	42.00	58.00	50.00	10.19	19.43	91.82	53.76	1739.97	3.002 (B)	[A2M2]
2834	44.00	60.00	56.00	6.53	18.38	99.92	56.99	2348.97	3.002 (B)	[A2M2]
2835	50.00	66.00	58.00	13.86	20.64	107.66	59.71	2277.60	3.002 (B)	[A2M2]
2836	48.00	62.00	48.00	21.86	21.74	95.61	55.88	1428.14	3.003 (B)	[A2M2]
2837	44.00	60.00	56.00	6.53	18.38	99.92	56.99	2348.97	3.003 (B)	[A2M2]
2838	10.00	66.00	48.00	5.84	18.18	50.00	39.47	183.84	3.003 (B)	[A2M2]
2839	36.00	52.00	44.00	7.34	18.61	79.86	48.50	1399.01	3.004 (B)	[A2M2]
2840	32.00	68.00	50.00	14.94	21.00	77.42	47.09	711.91	3.004 (B)	[PC]
2841	28.00	58.00	42.00	10.89	19.64	66.87	42.10	638.21	3.005 (B)	[PC]
2842	50.00	66.00	58.00	13.86	20.64	107.66	59.71	2277.60	3.005 (B)	[A2M2]
2843	46.00	60.00	52.00	12.54	20.20	97.89	56.57	1943.85	3.005 (B)	[A2M2]
2844	26.00	68.00	54.00	5.44	18.07	75.24	45.82	864.00	3.005 (B)	[PC]
2845	32.00	66.00	48.00	15.13	21.06	75.67	46.08	688.26	3.006 (B)	[PC]
2846	22.00	56.00	44.00	1.67	16.98	63.59	41.65	758.40	3.006 (B)	[PC]
2847	46.00	60.00	52.00	12.54	20.20	97.89	56.57	1943.85	3.006 (B)	[A2M2]
2848	44.00	60.00	40.00	26.17	24.20	82.78	50.19	778.58	3.006 (B)	[A2M2]
2849	26.00	66.00	52.00	5.68	18.13	73.84	45.63	837.20	3.006 (B)	[PC]
2850	42.00	58.00	54.00	5.60	18.11	95.97	56.08	2199.11	3.006 (B)	[A2M2]
2851	28.00	60.00	44.00	10.65	19.56	68.63	43.12	661.04	3.007 (B)	[PC]
2852	52.00	66.00	52.00	24.06	22.14	103.54	59.08	1664.82	3.007 (B)	[A2M2]
2853	24.00	68.00	56.00	1.21	16.85	75.48	45.97	978.70	3.008 (B)	[PC]
2854	42.00	58.00	54.00	5.60	18.11	95.97	56.08	2199.11	3.008 (B)	[A2M2]
2855	28.00	64.00	48.00	10.19	19.43	72.14	45.15	708.88	3.008 (B)	[PC]
2856	52.00	64.00	52.00	21.70	21.74	103.78	59.22	1829.71	3.008 (B)	[A2M2]
2857	36.00	62.00	42.00	23.74	21.83	74.72	45.73	606.24	3.008 (B)	[PC]
2858	38.00	52.00	40.00	13.38	20.48	77.72	47.26	1098.47	3.008 (B)	[A2M2]
2859	48.00	62.00	48.00	21.86	21.74	95.61	55.88	1428.14	3.009 (B)	[A2M2]
2860	48.00	64.00	58.00	10.70	19.58	105.82	59.43	2385.20	3.009 (B)	[A2M2]
2861	52.00	68.00	58.00	17.06	21.71	109.55	60.80	2169.88	3.010 (B)	[A2M2]
2862	48.00	64.00	58.00	10.70	19.58	105.82	59.43	2385.20	3.010 (B)	[A2M2]
2863	20.00	52.00	40.00	1.02	16.79	58.72	41.98	651.27	3.011 (B)	[PC]
2864	46.00	60.00	48.00	17.06	21.71	93.72	54.82	1513.66	3.012 (B)	[A2M2]
2865	10.00	64.00	48.00	1.13	16.83	51.61	40.07	278.47	3.012 (B)	[PC]
2866	28.00	56.00	40.00	11.14	19.73	65.29	41.54	615.70	3.012 (B)	[PC]
2867	24.00	66.00	54.00	1.47	16.92	74.02	45.65	949.44	3.012 (B)	[PC]
2868	52.00	64.00	52.00	21.70	21.74	103.78	59.22	1829.71	3.012 (B)	[A2M2]
2869	36.00	50.00	40.00	10.20	19.43	75.82	46.16	1174.36	3.012 (B)	[A2M2]
2870	52.00	68.00	58.00	17.06	21.71	109.55	60.80	2169.88	3.013 (B)	[A2M2]
2871	52.00	66.00	52.00	24.06	22.14	103.54	59.08	1664.82	3.013 (B)	[A2M2]
2872	22.00	54.00	42.00	1.99	17.07	62.17	41.74	730.09	3.013 (B)	[PC]
2873	30.00	46.00	40.00	2.29	17.16	69.94	43.87	1271.77	3.014 (B)	[A2M2]
2874	46.00	62.00	58.00	7.47	18.65	103.94	59.31	2497.70	3.014 (B)	[A2M2]
2875	42.00	58.00	58.00	1.15	16.83	99.99	57.03	2727.04	3.014 (B)	[A2M2]
2876	28.00	62.00	46.00	10.41	19.49	70.39	44.13	684.92	3.015 (B)	[PC]
2877	38.00	52.00	40.00	13.38	20.48	77.72	47.26	1098.47	3.015 (B)	[A2M2]
2878	30.00	46.00	40.00	2.29	17.16	69.94	43.87	1271.77	3.015 (B)	[A2M2]
2879	46.00	62.00	58.00	7.47	18.65	103.94	59.31	2497.70	3.015 (B)	[A2M2]
2880	36.00	60.00	40.00	23.82	21.90	73.31	45.57	584.46	3.016 (B)	[PC]
2881	12.00	58.00	42.00	2.25	17.15	49.62	39.33	270.25	3.016 (B)	[PC]
2882	46.00	60.00	48.00	17.06	21.71	93.72	54.82	1513.66	3.017 (B)	[A2M2]
2883	52.00	62.00	42.00	28.84	26.96	93.35	54.61	1023.46	3.017 (B)	[A2M2]
2884	36.00	50.00	40.00	10.20	19.43	75.82	46.16	1174.36	3.017 (B)	[A2M2]
2885	26.00	66.00	52.00	5.68	18.13	73.84	45.63	837.20	3.017 (B)	[PC]
2886	16.00	64.00	42.00	24.89	22.95	50.13	39.52	113.67	3.017 (B)	[PC]
2887	42.00	56.00	44.00	15.22	21.09	85.71	50.92	1298.45	3.018 (B)	[A2M2]
2888	28.00	58.00	42.00	10.89	19.64	66.87	42.10	638.21	3.018 (B)	[PC]
2889	42.00	58.00	58.00	1.15	16.83	99.99	57.03	2727.04	3.019 (B)	[A2M2]
2890	32.00	64.00	46.00	15.32	21.13	74.19	45.67	665.09	3.019 (B)	[PC]
2891	32.00	66.00	48.00	15.13	21.06	75.67	46.08	688.26	3.020 (B)	[PC]
2892	40.00	54.00	40.00	16.60	21.56	79.60	48.35	1022.81	3.020 (B)	[A2M2]
2893	32.00	48.00	44.00	0.99	16.78	75.97	46.25	1579.06	3.020 (B)	[A2M2]
2894	28.00	60.00	44.00	10.65	19.56	68.63	43.12	661.04	3.020 (B)	[PC]
2895	34.00	52.00	48.00	1.29	16.87	81.95	49.71	1736.74	3.020 (B)	[A2M2]
2896	32.00	48.00	44.00	0.99	16.78	75.97	46.25	1579.06	3.021 (B)	[A2M2]
2897	24.00	66.00	54.00	1.47	16.92	74.02	45.65	949.44	3.021 (B)	[PC]
2898	44.00	60.00	40.00	26.17	24.20	82.78	50.19	778.58	3.021 (B)	[A2M2]
2899	40.00	56.00	54.00	2.44	17.20	93.99	54.97	2308.64	3.021 (B)	[A2M2]
2900	34.00	52.00	48.00	1.29	16.87	81.95	49.71	1736.74	3.022 (B)	[A2M2]
2901	42.00	58.00	56.00	3.36	17.47	97.98	56.56	2459.80	3.022 (B)	[A2M2]
2902	26.00	64.00	50.00	5.93	18.20	72.36	45.27	809.84	3.022 (B)	[PC]
2903	42.00	56.00	46.00	12.95	20.33	87.78	51.50	1490.42	3.023 (B)	[A2M2]
2904	46.00	60.00	46.00	20.46	21.74	91.55	53.61	1317.18	3.023 (B)	[A2M2]
2905	42.00	56.00	44.00	15.22	21.09	85.71	50.92	1298.45	3.023 (B)	[A2M2]
2906	30.00	68.00	52.00	10.88	19.64	77.68	47.24	812.23	3.023 (B)	[PC]
2907	50.00	62.00	50.00	20.35	21.74	99.74	56.89	1705.21	3.024 (B)	[A2M2]
2908	44.00	58.00	46.00	16.14	21.40	89.68	52.56	1402.74	3.024 (B)	[A2M2]

2909	22.00	54.00	42.00	1.99	17.07	62.17	41.74	730.09	3.024 (B)	[PC]
2910	40.00	56.00	54.00	2.44	17.20	93.99	54.97	2308.64	3.024 (B)	[A2M2]
2911	42.00	58.00	56.00	3.36	17.47	97.98	56.56	2459.80	3.025 (B)	[A2M2]
2912	52.00	62.00	42.00	28.84	26.96	93.35	54.61	1023.46	3.025 (B)	[A2M2]
2913	46.00	60.00	44.00	23.88	21.96	89.33	52.37	1145.42	3.026 (B)	[A2M2]
2914	42.00	56.00	46.00	12.95	20.33	87.78	51.50	1490.42	3.026 (B)	[A2M2]
2915	42.00	56.00	42.00	17.70	21.74	83.66	50.70	1116.60	3.026 (B)	[A2M2]
2916	50.00	62.00	50.00	20.35	21.74	99.74	56.89	1705.21	3.028 (B)	[A2M2]
2917	40.00	54.00	40.00	16.60	21.56	79.60	48.35	1022.81	3.028 (B)	[A2M2]
2918	46.00	60.00	46.00	20.46	21.74	91.55	53.61	1317.18	3.029 (B)	[A2M2]
2919	44.00	58.00	46.00	16.14	21.40	89.68	52.56	1402.74	3.029 (B)	[A2M2]
2920	44.00	60.00	58.00	4.28	17.73	101.97	58.18	2606.73	3.029 (B)	[A2M2]
2921	36.00	60.00	40.00	23.82	21.90	73.31	45.57	584.46	3.029 (B)	[PC]
2922	14.00	68.00	48.00	12.07	20.04	53.54	40.79	182.71	3.029 (B)	[PC]
2923	54.00	68.00	52.00	26.09	24.12	105.30	59.48	1584.25	3.030 (B)	[A2M2]
2924	48.00	62.00	42.00	27.40	25.40	88.81	52.07	915.18	3.030 (B)	[A2M2]
2925	50.00	64.00	54.00	16.61	21.56	103.79	59.23	1980.10	3.030 (B)	[A2M2]
2926	34.00	48.00	40.00	6.98	18.51	73.93	45.64	1252.07	3.030 (B)	[A2M2]
2927	24.00	64.00	52.00	1.75	17.00	72.55	45.38	919.96	3.031 (B)	[PC]
2928	36.00	52.00	50.00	0.61	16.68	85.99	50.89	2042.51	3.031 (B)	[A2M2]
2929	46.00	60.00	50.00	14.78	20.95	95.84	56.01	1717.44	3.031 (B)	[A2M2]
2930	50.00	66.00	48.00	26.26	24.28	97.08	56.65	1212.63	3.031 (B)	[A2M2]
2931	44.00	60.00	58.00	4.28	17.73	101.97	58.18	2606.73	3.032 (B)	[A2M2]
2932	40.00	54.00	42.00	14.30	20.78	81.77	49.60	1194.14	3.032 (B)	[A2M2]
2933	32.00	64.00	46.00	15.32	21.13	74.19	45.67	665.09	3.033 (B)	[PC]
2934	26.00	64.00	50.00	5.93	18.20	72.36	45.27	809.84	3.033 (B)	[PC]
2935	34.00	48.00	40.00	6.98	18.51	73.93	45.64	1252.07	3.033 (B)	[A2M2]
2936	50.00	64.00	54.00	16.61	21.56	103.79	59.23	1980.10	3.034 (B)	[A2M2]
2937	36.00	52.00	50.00	0.61	16.68	85.99	50.89	2042.51	3.034 (B)	[A2M2]
2938	42.00	56.00	42.00	17.70	21.74	83.66	50.70	1116.60	3.034 (B)	[A2M2]
2939	46.00	60.00	50.00	14.78	20.95	95.84	56.01	1717.44	3.034 (B)	[A2M2]
2940	46.00	60.00	44.00	23.88	21.96	89.33	52.37	1145.42	3.034 (B)	[A2M2]
2941	38.00	54.00	52.00	1.52	16.94	89.98	52.73	2170.81	3.035 (B)	[A2M2]
2942	30.00	68.00	52.00	10.88	19.64	77.68	47.24	812.23	3.035 (B)	[PC]
2943	26.00	54.00	40.00	7.35	18.61	64.04	41.62	681.75	3.036 (B)	[PC]
2944	46.00	60.00	40.00	26.86	24.88	84.97	50.99	831.91	3.036 (B)	[A2M2]
2945	28.00	68.00	54.00	6.63	18.41	77.90	47.37	921.02	3.036 (B)	[PC]
2946	26.00	56.00	42.00	7.04	18.52	65.43	41.53	706.91	3.037 (B)	[PC]
2947	26.00	62.00	48.00	6.19	18.28	70.60	44.25	782.06	3.037 (B)	[PC]
2948	50.00	60.00	40.00	28.31	26.39	89.26	52.32	933.91	3.037 (B)	[A2M2]
2949	38.00	54.00	52.00	1.52	16.94	89.98	52.73	2170.81	3.038 (B)	[A2M2]
2950	54.00	68.00	52.00	26.09	24.12	105.30	59.48	1584.25	3.038 (B)	[A2M2]
2951	44.00	58.00	50.00	11.63	19.89	93.91	54.93	1812.83	3.038 (B)	[A2M2]
2952	40.00	54.00	42.00	14.30	20.78	81.77	49.60	1194.14	3.038 (B)	[A2M2]
2953	40.00	56.00	52.00	4.67	17.84	91.95	53.83	2059.57	3.038 (B)	[A2M2]
2954	26.00	58.00	44.00	6.74	18.44	67.07	42.21	731.98	3.039 (B)	[PC]
2955	40.00	54.00	46.00	9.79	19.31	85.90	50.90	1577.23	3.039 (B)	[A2M2]
2956	32.00	62.00	44.00	15.53	21.20	72.79	45.51	641.21	3.039 (B)	[PC]
2957	22.00	68.00	40.00	30.66	28.95	50.06	39.49	52.35	3.039 (B)	[PC]
2958	22.00	52.00	40.00	2.33	17.17	60.69	41.84	699.88	3.039 (B)	[PC]
2959	48.00	64.00	46.00	25.72	23.76	92.99	54.41	1111.55	3.040 (B)	[A2M2]
2960	26.00	68.00	56.00	2.43	17.20	78.11	47.49	1038.18	3.040 (B)	[PC]
2961	24.00	64.00	52.00	1.75	17.00	72.55	45.38	919.96	3.040 (B)	[PC]
2962	44.00	58.00	50.00	11.63	19.89	93.91	54.93	1812.83	3.040 (B)	[A2M2]
2963	40.00	56.00	52.00	4.67	17.84	91.95	53.83	2059.57	3.040 (B)	[A2M2]
2964	26.00	60.00	46.00	6.46	18.36	68.84	43.23	757.22	3.040 (B)	[PC]
2965	50.00	62.00	52.00	17.11	21.73	101.85	58.11	1920.19	3.040 (B)	[A2M2]
2966	40.00	54.00	46.00	9.79	19.31	85.90	50.90	1577.23	3.041 (B)	[A2M2]
2967	30.00	66.00	50.00	11.09	19.71	75.92	46.22	786.16	3.041 (B)	[PC]
2968	44.00	58.00	54.00	7.13	18.55	97.98	56.56	2284.37	3.042 (B)	[A2M2]
2969	50.00	66.00	48.00	26.26	24.28	97.08	56.65	1212.63	3.042 (B)	[A2M2]
2970	48.00	62.00	42.00	27.40	25.40	88.81	52.07	915.18	3.042 (B)	[A2M2]
2971	46.00	62.00	44.00	25.18	23.24	88.87	52.11	1018.01	3.043 (B)	[A2M2]
2972	14.00	64.00	44.00	12.08	20.04	50.70	39.73	155.53	3.043 (B)	[A2M2]
2973	50.00	62.00	52.00	17.11	21.73	101.85	58.11	1920.19	3.043 (B)	[A2M2]
2974	12.00	58.00	42.00	2.25	17.15	49.62	39.33	270.25	3.044 (B)	[PC]
2975	44.00	58.00	54.00	7.13	18.55	97.98	56.56	2284.37	3.044 (B)	[A2M2]
2976	30.00	46.00	42.00	0.08	16.52	71.99	45.06	1462.49	3.044 (B)	[A2M2]
2977	30.00	46.00	42.00	0.08	16.52	71.99	45.06	1462.49	3.045 (B)	[A2M2]
2978	36.00	50.00	42.00	7.91	18.77	77.92	47.38	1354.95	3.045 (B)	[A2M2]
2979	50.00	60.00	40.00	28.31	26.39	89.26	52.32	933.91	3.046 (B)	[A2M2]
2980	40.00	54.00	48.00	7.52	18.66	87.94	51.59	1788.24	3.046 (B)	[A2M2]
2981	40.00	54.00	48.00	7.52	18.66	87.94	51.59	1788.24	3.046 (B)	[A2M2]
2982	48.00	60.00	52.00	13.98	20.68	99.91	56.99	2020.34	3.046 (B)	[A2M2]
2983	28.00	68.00	54.00	6.63	18.41	77.90	47.37	921.02	3.047 (B)	[PC]
2984	46.00	60.00	54.00	10.32	19.47	99.92	56.99	2181.82	3.047 (B)	[A2M2]
2985	46.00	60.00	54.00	10.32	19.47	99.92	56.99	2181.82	3.047 (B)	[A2M2]

2986	42.00	56.00	48.00	10.72	19.59	89.88	52.68	1691.44	3.048 (B)	[A2M2]
2987	48.00	60.00	52.00	13.98	20.68	99.91	56.99	2020.34	3.048 (B)	[A2M2]
2988	36.00	50.00	42.00	7.91	18.77	77.92	47.38	1354.95	3.048 (B)	[A2M2]
2989	26.00	68.00	56.00	2.43	17.20	78.11	47.49	1038.18	3.048 (B)	[PC]
2990	26.00	54.00	40.00	7.35	18.61	64.04	41.62	681.75	3.048 (B)	[PC]
2991	26.00	62.00	48.00	6.19	18.28	70.60	44.25	782.06	3.049 (B)	[PC]
2992	26.00	56.00	42.00	7.04	18.52	65.43	41.53	706.91	3.049 (B)	[PC]
2993	42.00	56.00	48.00	10.72	19.59	89.88	52.68	1691.44	3.049 (B)	[A2M2]
2994	46.00	60.00	40.00	26.86	24.88	84.97	50.99	831.91	3.050 (B)	[A2M2]
2995	36.00	52.00	48.00	2.82	17.31	83.99	50.88	1809.12	3.050 (B)	[A2M2]
2996	22.00	52.00	40.00	2.33	17.17	60.69	41.84	699.88	3.050 (B)	[PC]
2997	26.00	58.00	44.00	6.74	18.44	67.07	42.21	731.98	3.051 (B)	[PC]
2998	48.00	64.00	46.00	25.72	23.76	92.99	54.41	1111.55	3.051 (B)	[A2M2]
2999	36.00	52.00	48.00	2.82	17.31	83.99	50.88	1809.12	3.052 (B)	[A2M2]
3000	32.00	60.00	42.00	15.75	21.27	71.04	44.51	618.33	3.052 (B)	[PC]
3001	26.00	60.00	46.00	6.46	18.36	68.84	43.23	757.22	3.052 (B)	[PC]
3002	28.00	66.00	52.00	6.89	18.48	76.15	46.35	892.49	3.053 (B)	[PC]
3003	48.00	60.00	50.00	16.19	21.42	97.88	56.57	1795.31	3.053 (B)	[A2M2]
3004	48.00	62.00	54.00	13.45	20.50	101.86	58.11	2078.04	3.053 (B)	[A2M2]
3005	30.00	66.00	50.00	11.09	19.71	75.92	46.22	786.16	3.054 (B)	[PC]
3006	32.00	62.00	44.00	15.53	21.20	72.79	45.51	641.21	3.054 (B)	[PC]
3007	24.00	62.00	50.00	2.03	17.08	70.79	44.36	889.27	3.054 (B)	[PC]
3008	46.00	62.00	44.00	25.18	23.24	88.87	52.11	1018.01	3.055 (B)	[A2M2]
3009	48.00	62.00	54.00	13.45	20.50	101.86	58.11	2078.04	3.055 (B)	[A2M2]
3010	34.00	68.00	50.00	16.00	21.35	80.10	48.64	764.36	3.055 (B)	[PC]
3011	30.00	64.00	48.00	11.32	19.79	74.37	45.69	760.80	3.056 (B)	[PC]
3012	48.00	60.00	50.00	16.19	21.42	97.88	56.57	1795.31	3.056 (B)	[A2M2]
3013	44.00	58.00	52.00	9.38	19.20	95.96	56.08	2035.01	3.056 (B)	[A2M2]
3014	40.00	56.00	56.00	0.24	16.57	96.00	56.10	2562.04	3.057 (B)	[A2M2]
3015	44.00	58.00	52.00	9.38	19.20	95.96	56.08	2035.01	3.057 (B)	[A2M2]
3016	38.00	52.00	42.00	11.13	19.72	79.85	48.50	1269.98	3.057 (B)	[A2M2]
3017	48.00	62.00	58.00	8.99	19.08	105.94	59.41	2577.91	3.057 (B)	[A2M2]
3018	24.00	60.00	48.00	2.33	17.17	69.02	43.34	861.80	3.058 (B)	[PC]
3019	34.00	50.00	46.00	1.90	17.05	79.98	48.57	1687.50	3.058 (B)	[A2M2]
3020	48.00	62.00	58.00	8.99	19.08	105.94	59.41	2577.91	3.059 (B)	[A2M2]
3021	24.00	58.00	46.00	2.64	17.26	67.24	42.31	834.07	3.059 (B)	[PC]
3022	34.00	50.00	46.00	1.90	17.05	79.98	48.57	1687.50	3.059 (B)	[A2M2]
3023	26.00	66.00	54.00	2.71	17.28	76.34	46.47	1007.12	3.059 (B)	[PC]
3024	10.00	66.00	48.00	5.84	18.18	50.00	39.47	183.84	3.059 (B)	[A2M2]
3025	40.00	54.00	44.00	12.04	20.03	83.89	50.83	1374.63	3.060 (B)	[A2M2]
3026	54.00	64.00	46.00	28.00	26.05	99.42	56.70	1298.22	3.061 (B)	[A2M2]
3027	40.00	56.00	56.00	0.24	16.57	96.00	56.10	2562.04	3.061 (B)	[A2M2]
3028	44.00	58.00	48.00	13.86	20.64	91.81	53.75	1595.37	3.061 (B)	[A2M2]
3029	38.00	52.00	42.00	11.13	19.72	79.85	48.50	1269.98	3.061 (B)	[A2M2]
3030	48.00	60.00	46.00	22.46	21.74	93.71	54.82	1387.90	3.062 (B)	[A2M2]
3031	34.00	48.00	42.00	4.75	17.86	75.96	46.25	1439.18	3.062 (B)	[A2M2]
3032	38.00	52.00	44.00	8.85	19.04	81.94	49.70	1460.62	3.062 (B)	[A2M2]
3033	50.00	64.00	48.00	24.98	23.04	97.43	56.62	1355.79	3.062 (B)	[A2M2]
3034	34.00	48.00	42.00	4.75	17.86	75.96	46.25	1439.18	3.063 (B)	[A2M2]
3035	44.00	58.00	56.00	4.90	17.91	99.99	57.03	2536.34	3.063 (B)	[A2M2]
3036	24.00	62.00	50.00	2.03	17.08	70.79	44.36	889.27	3.063 (B)	[PC]
3037	28.00	66.00	52.00	6.89	18.48	76.15	46.35	892.49	3.063 (B)	[PC]
3038	24.00	56.00	44.00	2.97	17.35	65.55	41.52	806.64	3.064 (B)	[PC]
3039	40.00	54.00	44.00	12.04	20.03	83.89	50.83	1374.63	3.064 (B)	[A2M2]
3040	38.00	52.00	44.00	8.85	19.04	81.94	49.70	1460.62	3.064 (B)	[A2M2]
3041	44.00	58.00	48.00	13.86	20.64	91.81	53.75	1595.37	3.065 (B)	[A2M2]
3042	32.00	58.00	40.00	15.98	21.35	69.27	43.49	595.18	3.065 (B)	[PC]
3043	36.00	52.00	46.00	5.06	17.96	81.94	49.70	1588.80	3.065 (B)	[A2M2]
3044	36.00	52.00	46.00	5.06	17.96	81.94	49.70	1588.80	3.066 (B)	[A2M2]
3045	24.00	54.00	42.00	3.31	17.45	64.13	41.61	779.08	3.066 (B)	[PC]
3046	44.00	58.00	56.00	4.90	17.91	99.99	57.03	2536.34	3.066 (B)	[A2M2]
3047	50.00	62.00	48.00	23.74	21.82	97.69	56.59	1501.99	3.066 (B)	[A2M2]
3048	32.00	60.00	42.00	15.75	21.27	71.04	44.51	618.33	3.066 (B)	[PC]
3049	24.00	60.00	48.00	2.33	17.17	69.02	43.34	861.80	3.067 (B)	[PC]
3050	48.00	62.00	46.00	24.43	22.50	93.41	54.65	1248.80	3.067 (B)	[A2M2]
3051	26.00	66.00	54.00	2.71	17.28	76.34	46.47	1007.12	3.068 (B)	[PC]
3052	48.00	60.00	46.00	22.46	21.74	93.71	54.82	1387.90	3.068 (B)	[A2M2]
3053	52.00	66.00	50.00	25.53	23.58	101.32	57.80	1467.50	3.068 (B)	[A2M2]
3054	28.00	64.00	50.00	7.15	18.56	74.53	45.71	864.48	3.068 (B)	[PC]
3055	54.00	64.00	46.00	28.00	26.05	99.42	56.70	1298.22	3.068 (B)	[A2M2]
3056	50.00	64.00	58.00	12.14	20.06	107.85	59.82	2467.38	3.068 (B)	[A2M2]
3057	30.00	64.00	48.00	11.32	19.79	74.37	45.69	760.80	3.068 (B)	[PC]
3058	24.00	58.00	46.00	2.64	17.26	67.24	42.31	834.07	3.068 (B)	[PC]
3059	46.00	60.00	56.00	8.05	18.82	101.97	58.18	2426.11	3.068 (B)	[A2M2]
3060	34.00	68.00	50.00	16.00	21.35	80.10	48.64	764.36	3.068 (B)	[PC]
3061	42.00	56.00	52.00	6.20	18.28	93.99	54.97	2137.82	3.069 (B)	[A2M2]
3062	50.00	64.00	58.00	12.14	20.06	107.85	59.82	2467.38	3.069 (B)	[A2M2]

3063	46.00	60.00	56.00	8.05	18.82	101.97	58.18	2426.11	3.070 (B)	[A2M2]
3064	52.00	64.00	50.00	24.30	22.37	101.64	57.98	1619.23	3.070 (B)	[A2M2]
3065	42.00	56.00	52.00	6.20	18.28	93.99	54.97	2137.82	3.070 (B)	[A2M2]
3066	52.00	66.00	48.00	27.01	25.02	99.05	56.49	1277.34	3.071 (B)	[A2M2]
3067	50.00	64.00	48.00	24.98	23.04	97.43	56.62	1355.79	3.071 (B)	[A2M2]
3068	44.00	56.00	42.00	19.70	21.74	85.69	50.92	1177.10	3.072 (B)	[A2M2]
3069	50.00	62.00	48.00	23.74	21.82	97.69	56.59	1501.99	3.072 (B)	[A2M2]
3070	52.00	66.00	56.00	17.69	21.74	107.64	59.70	2112.42	3.073 (B)	[A2M2]
3071	54.00	66.00	52.00	24.87	22.93	105.59	59.45	1743.59	3.073 (B)	[A2M2]
3072	46.00	58.00	52.00	10.89	19.64	97.98	56.56	2116.66	3.073 (B)	[A2M2]
3073	46.00	58.00	52.00	10.89	19.64	97.98	56.56	2116.66	3.073 (B)	[A2M2]
3074	26.00	64.00	52.00	3.00	17.36	74.68	45.73	976.54	3.074 (B)	[PC]
3075	24.00	56.00	44.00	2.97	17.35	65.55	41.52	806.64	3.074 (B)	[PC]
3076	48.00	62.00	56.00	11.23	19.76	103.94	59.31	2322.01	3.075 (B)	[A2M2]
3077	48.00	62.00	56.00	11.23	19.76	103.94	59.31	2322.01	3.075 (B)	[A2M2]
3078	50.00	64.00	56.00	14.36	20.81	105.81	59.43	2215.51	3.076 (B)	[A2M2]
3079	24.00	54.00	42.00	3.31	17.45	64.13	41.61	779.08	3.076 (B)	[PC]
3080	38.00	52.00	48.00	4.37	17.75	85.99	50.89	1882.25	3.076 (B)	[A2M2]
3081	28.00	68.00	56.00	3.68	17.56	80.67	48.97	1098.39	3.076 (B)	[PC]
3082	30.00	62.00	46.00	11.55	19.86	72.95	45.53	734.64	3.076 (B)	[PC]
3083	52.00	64.00	50.00	24.30	22.37	101.64	57.98	1619.23	3.076 (B)	[A2M2]
3084	52.00	66.00	56.00	17.69	21.74	107.64	59.70	2112.42	3.076 (B)	[A2M2]
3085	34.00	66.00	48.00	16.20	21.42	78.34	47.62	739.51	3.077 (B)	[PC]
3086	48.00	62.00	46.00	24.43	22.50	93.41	54.65	1248.80	3.077 (B)	[A2M2]
3087	52.00	66.00	50.00	25.53	23.58	101.32	57.80	1467.50	3.077 (B)	[A2M2]
3088	38.00	52.00	48.00	4.37	17.75	85.99	50.89	1882.25	3.077 (B)	[A2M2]
3089	50.00	64.00	56.00	14.36	20.81	105.81	59.43	2215.51	3.078 (B)	[A2M2]
3090	28.00	64.00	50.00	7.15	18.56	74.53	45.71	864.48	3.079 (B)	[PC]
3091	54.00	66.00	52.00	24.87	22.93	105.59	59.45	1743.59	3.079 (B)	[A2M2]
3092	44.00	56.00	42.00	19.70	21.74	85.69	50.92	1177.10	3.079 (B)	[A2M2]
3093	38.00	66.00	46.00	24.08	22.16	80.75	49.01	702.33	3.079 (B)	[PC]
3094	32.00	68.00	52.00	11.98	20.01	80.31	48.76	867.65	3.080 (B)	[PC]
3095	32.00	58.00	40.00	15.98	21.35	69.27	43.49	595.18	3.080 (B)	[PC]
3096	46.00	58.00	44.00	21.08	21.74	89.66	52.55	1277.69	3.080 (B)	[A2M2]
3097	40.00	54.00	50.00	5.28	18.02	89.98	52.73	2005.93	3.080 (B)	[A2M2]
3098	54.00	68.00	56.00	22.44	21.74	109.53	60.79	2013.33	3.080 (B)	[A2M2]
3099	38.00	52.00	50.00	2.17	17.12	88.00	51.62	2112.31	3.081 (B)	[A2M2]
3100	42.00	56.00	54.00	3.99	17.65	96.00	56.10	2381.22	3.081 (B)	[A2M2]
3101	52.00	66.00	48.00	27.01	25.02	99.05	56.49	1277.34	3.081 (B)	[A2M2]
3102	30.00	68.00	54.00	7.84	18.75	80.50	48.87	978.69	3.082 (B)	[PC]
3103	40.00	54.00	50.00	5.28	18.02	89.98	52.73	2005.93	3.082 (B)	[A2M2]
3104	26.00	64.00	52.00	3.00	17.36	74.68	45.73	976.54	3.082 (B)	[PC]
3105	32.00	46.00	40.00	3.83	17.60	71.99	45.06	1327.99	3.082 (B)	[A2M2]
3106	32.00	46.00	40.00	3.83	17.60	71.99	45.06	1327.99	3.084 (B)	[A2M2]
3107	14.00	68.00	48.00	12.07	20.04	53.54	40.79	182.71	3.084 (B)	[PC]
3108	28.00	68.00	56.00	3.68	17.56	80.67	48.97	1098.39	3.084 (B)	[PC]
3109	38.00	52.00	50.00	2.17	17.12	88.00	51.62	2112.31	3.084 (B)	[A2M2]
3110	42.00	56.00	54.00	3.99	17.65	96.00	56.10	2381.22	3.085 (B)	[A2M2]
3111	54.00	68.00	56.00	22.44	21.74	109.53	60.79	2013.33	3.085 (B)	[A2M2]
3112	44.00	56.00	44.00	16.61	21.56	87.77	51.49	1358.69	3.085 (B)	[A2M2]
3113	24.00	52.00	40.00	3.67	17.55	62.65	41.71	749.70	3.086 (B)	[PC]
3114	52.00	66.00	58.00	15.27	21.11	109.78	60.93	2355.22	3.086 (B)	[A2M2]
3115	46.00	58.00	44.00	21.08	21.74	89.66	52.55	1277.69	3.087 (B)	[A2M2]
3116	52.00	66.00	58.00	15.27	21.11	109.78	60.93	2355.22	3.088 (B)	[A2M2]
3117	42.00	56.00	50.00	8.45	18.93	91.95	53.83	1900.89	3.088 (B)	[A2M2]
3118	28.00	62.00	48.00	7.42	18.63	73.09	45.55	835.95	3.089 (B)	[PC]
3119	42.00	56.00	50.00	8.45	18.93	91.95	53.83	1900.89	3.089 (B)	[A2M2]
3120	30.00	62.00	46.00	11.55	19.86	72.95	45.53	734.64	3.089 (B)	[PC]
3121	34.00	66.00	48.00	16.20	21.42	78.34	47.62	739.51	3.090 (B)	[PC]
3122	48.00	60.00	48.00	19.01	21.74	95.83	56.01	1575.45	3.090 (B)	[A2M2]
3123	44.00	56.00	44.00	16.61	21.56	87.77	51.49	1358.69	3.091 (B)	[A2M2]
3124	32.00	68.00	52.00	11.98	20.01	80.31	48.76	867.65	3.092 (B)	[PC]
3125	30.00	68.00	54.00	7.84	18.75	80.50	48.87	978.69	3.092 (B)	[PC]
3126	44.00	56.00	40.00	23.35	21.74	83.65	50.69	1009.22	3.092 (B)	[A2M2]
3127	30.00	60.00	44.00	11.79	19.95	71.22	44.61	709.22	3.092 (B)	[PC]
3128	26.00	62.00	50.00	3.30	17.45	73.22	45.56	946.01	3.092 (B)	[PC]
3129	38.00	66.00	46.00	24.08	22.16	80.75	49.01	702.33	3.093 (B)	[PC]
3130	42.00	54.00	40.00	18.35	21.74	81.76	49.60	1077.74	3.094 (B)	[A2M2]
3131	32.00	46.00	42.00	1.64	16.97	74.00	45.65	1523.26	3.095 (B)	[A2M2]
3132	48.00	60.00	48.00	19.01	21.74	95.83	56.01	1575.45	3.095 (B)	[A2M2]
3133	32.00	46.00	42.00	1.64	16.97	74.00	45.65	1523.26	3.096 (B)	[A2M2]
3134	24.00	52.00	40.00	3.67	17.55	62.65	41.71	749.70	3.096 (B)	[PC]
3135	28.00	66.00	54.00	3.97	17.64	78.89	47.94	1066.53	3.096 (B)	[PC]
3136	28.00	62.00	48.00	7.42	18.63	73.09	45.55	835.95	3.099 (B)	[PC]
3137	34.00	64.00	46.00	16.42	21.49	76.59	46.61	714.54	3.100 (B)	[PC]
3138	40.00	54.00	54.00	0.90	16.76	93.99	54.97	2492.31	3.100 (B)	[A2M2]
3139	28.00	68.00	58.00	0.85	16.75	83.29	50.48	1293.63	3.101 (B)	[PC]

3140	44.00	56.00	40.00	23.35	21.74	83.65	50.69	1009.22	3.101 (B)	[A2M2]
3141	46.00	58.00	48.00	15.28	21.12	93.90	54.92	1666.03	3.101 (B)	[A2M2]
3142	26.00	62.00	50.00	3.30	17.45	73.22	45.56	946.01	3.101 (B)	[PC]
3143	36.00	68.00	50.00	17.08	21.72	82.70	50.14	820.11	3.102 (B)	[PC]
3144	44.00	58.00	58.00	2.70	17.28	102.00	58.19	2802.23	3.102 (B)	[A2M2]
3145	34.00	48.00	44.00	2.55	17.23	78.00	47.42	1637.07	3.102 (B)	[A2M2]
3146	38.00	52.00	46.00	6.59	18.39	83.99	50.88	1658.92	3.102 (B)	[A2M2]
3147	38.00	52.00	46.00	6.59	18.39	83.99	50.88	1658.92	3.102 (B)	[A2M2]
3148	42.00	54.00	40.00	18.35	21.74	81.76	49.60	1077.74	3.102 (B)	[A2M2]
3149	34.00	48.00	44.00	2.55	17.23	78.00	47.42	1637.07	3.103 (B)	[A2M2]
3150	42.00	54.00	44.00	13.47	20.51	85.89	50.90	1440.19	3.103 (B)	[A2M2]
3151	52.00	62.00	50.00	22.35	21.74	101.85	58.11	1773.40	3.103 (B)	[A2M2]
3152	42.00	54.00	46.00	11.27	19.77	87.94	51.58	1641.04	3.104 (B)	[A2M2]
3153	54.00	62.00	42.00	29.61	27.81	95.55	55.85	1076.87	3.104 (B)	[A2M2]
3154	46.00	58.00	48.00	15.28	21.12	93.90	54.92	1666.03	3.104 (B)	[A2M2]
3155	42.00	56.00	56.00	1.80	17.02	98.00	56.56	2644.14	3.104 (B)	[A2M2]
3156	28.00	66.00	54.00	3.97	17.64	78.89	47.94	1066.53	3.104 (B)	[PC]
3157	32.00	66.00	50.00	12.21	20.08	78.55	47.74	840.16	3.104 (B)	[PC]
3158	40.00	54.00	54.00	0.90	16.76	93.99	54.97	2492.31	3.105 (B)	[A2M2]
3159	30.00	60.00	44.00	11.79	19.95	71.22	44.61	709.22	3.105 (B)	[PC]
3160	42.00	54.00	46.00	11.27	19.77	87.94	51.58	1641.04	3.106 (B)	[A2M2]
3161	44.00	58.00	58.00	2.70	17.28	102.00	58.19	2802.23	3.106 (B)	[A2M2]
3162	30.00	66.00	52.00	8.11	18.83	78.73	47.85	949.33	3.106 (B)	[PC]
3163	28.00	60.00	46.00	7.71	18.72	71.38	44.71	808.11	3.106 (B)	[PC]
3164	54.00	68.00	58.00	19.01	21.74	111.69	62.04	2243.99	3.106 (B)	[A2M2]
3165	28.00	68.00	58.00	0.85	16.75	83.29	50.48	1293.63	3.106 (B)	[PC]
3166	50.00	60.00	50.00	17.81	21.74	99.91	56.99	1864.98	3.106 (B)	[A2M2]
3167	36.00	50.00	44.00	5.67	18.13	79.98	48.57	1542.54	3.107 (B)	[A2M2]
3168	42.00	54.00	44.00	13.47	20.51	85.89	50.90	1440.19	3.107 (B)	[A2M2]
3169	38.00	50.00	40.00	11.66	19.90	77.91	47.38	1228.21	3.107 (B)	[A2M2]
3170	30.00	56.00	40.00	12.32	20.12	67.68	42.56	659.61	3.107 (B)	[PC]
3171	10.00	62.00	46.00	1.21	16.85	50.13	39.52	261.09	3.107 (B)	[PC]
3172	36.00	50.00	44.00	5.67	18.13	79.98	48.57	1542.54	3.107 (B)	[A2M2]
3173	52.00	62.00	50.00	22.35	21.74	101.85	58.11	1773.40	3.107 (B)	[A2M2]
3174	30.00	58.00	42.00	12.05	20.03	69.45	43.59	683.49	3.108 (B)	[PC]
3175	14.00	58.00	40.00	7.23	18.58	49.31	39.21	206.68	3.108 (B)	[PC]
3176	50.00	62.00	54.00	14.88	20.98	103.93	59.31	2155.18	3.108 (B)	[A2M2]
3177	50.00	62.00	58.00	10.51	19.52	107.96	59.88	2660.72	3.108 (B)	[A2M2]
3178	52.00	62.00	44.00	27.47	25.47	95.57	55.86	1193.17	3.109 (B)	[A2M2]
3179	42.00	56.00	56.00	1.80	17.02	98.00	56.56	2644.14	3.109 (B)	[A2M2]
3180	50.00	60.00	50.00	17.81	21.74	99.91	56.99	1864.98	3.109 (B)	[A2M2]
3181	50.00	62.00	58.00	10.51	19.52	107.96	59.88	2660.72	3.110 (B)	[A2M2]
3182	54.00	68.00	58.00	19.01	21.74	111.69	62.04	2243.99	3.110 (B)	[A2M2]
3183	50.00	62.00	54.00	14.88	20.98	103.93	59.31	2155.18	3.110 (B)	[A2M2]
3184	26.00	60.00	48.00	3.62	17.54	71.53	44.79	915.32	3.110 (B)	[PC]
3185	46.00	58.00	54.00	8.66	18.99	99.99	57.03	2363.23	3.111 (B)	[A2M2]
3186	46.00	60.00	58.00	5.82	18.17	104.00	59.35	2677.18	3.111 (B)	[A2M2]
3187	50.00	64.00	46.00	26.46	24.48	95.24	55.67	1173.38	3.111 (B)	[A2M2]
3188	26.00	64.00	54.00	0.21	16.56	77.25	46.99	1157.55	3.111 (B)	[PC]
3189	38.00	50.00	40.00	11.66	19.90	77.91	47.38	1228.21	3.111 (B)	[A2M2]
3190	44.00	56.00	46.00	14.37	20.81	89.88	52.67	1549.68	3.111 (B)	[A2M2]
3191	50.00	60.00	48.00	21.01	21.74	97.88	56.57	1652.16	3.111 (B)	[A2M2]
3192	46.00	58.00	54.00	8.66	18.99	99.99	57.03	2363.23	3.112 (B)	[A2M2]
3193	54.00	62.00	42.00	29.61	27.81	95.55	55.85	1076.87	3.113 (B)	[A2M2]
3194	30.00	68.00	56.00	4.94	17.92	83.17	50.41	1162.44	3.113 (B)	[PC]
3195	36.00	48.00	40.00	8.51	18.95	75.96	46.25	1307.04	3.113 (B)	[A2M2]
3196	34.00	64.00	46.00	16.42	21.49	76.59	46.61	714.54	3.114 (B)	[PC]
3197	46.00	60.00	42.00	25.37	23.42	87.04	51.08	984.11	3.114 (B)	[A2M2]
3198	46.00	60.00	58.00	5.82	18.17	104.00	59.35	2677.18	3.114 (B)	[A2M2]
3199	36.00	68.00	50.00	17.08	21.72	82.70	50.14	820.11	3.114 (B)	[PC]
3200	32.00	68.00	54.00	9.07	19.11	83.03	50.33	1040.30	3.114 (B)	[PC]
3201	44.00	56.00	46.00	14.37	20.81	89.88	52.67	1549.68	3.115 (B)	[A2M2]
3202	50.00	60.00	48.00	21.01	21.74	97.88	56.57	1652.16	3.116 (B)	[A2M2]
3203	30.00	66.00	52.00	8.11	18.83	78.73	47.85	949.33	3.116 (B)	[PC]
3204	52.00	62.00	44.00	27.47	25.47	95.57	55.86	1193.17	3.116 (B)	[A2M2]
3205	36.00	48.00	40.00	8.51	18.95	75.96	46.25	1307.04	3.116 (B)	[A2M2]
3206	32.00	66.00	50.00	12.21	20.08	78.55	47.74	840.16	3.116 (B)	[PC]
3207	28.00	60.00	46.00	7.71	18.72	71.38	44.71	808.11	3.117 (B)	[PC]
3208	12.00	64.00	46.00	6.41	18.34	51.19	39.91	211.66	3.117 (B)	[PC]
3209	26.00	64.00	54.00	0.21	16.56	77.25	46.99	1157.55	3.117 (B)	[PC]
3210	48.00	60.00	54.00	11.79	19.94	101.97	58.18	2254.16	3.117 (B)	[A2M2]
3211	48.00	60.00	54.00	11.79	19.94	101.97	58.18	2254.16	3.118 (B)	[A2M2]
3212	52.00	64.00	58.00	13.58	20.55	109.92	61.02	2544.75	3.119 (B)	[A2M2]
3213	52.00	64.00	58.00	13.58	20.55	109.92	61.02	2544.75	3.119 (B)	[A2M2]
3214	26.00	60.00	48.00	3.62	17.54	71.53	44.79	915.32	3.119 (B)	[PC]
3215	28.00	64.00	52.00	4.27	17.73	77.11	46.91	1034.22	3.119 (B)	[PC]
3216	38.00	64.00	44.00	24.16	22.23	78.99	48.00	678.04	3.120 (B)	[PC]

3217	38.00	52.00	52.00	0.00	16.50	89.99	52.74	2348.04	3.120 (B)	[A2M2]
3218	30.00	68.00	56.00	4.94	17.92	83.17	50.41	1162.44	3.120 (B)	[PC]
3219	30.00	56.00	40.00	12.32	20.12	67.68	42.56	659.61	3.121 (B)	[PC]
3220	50.00	62.00	56.00	12.68	20.24	105.94	59.41	2398.65	3.121 (B)	[A2M2]
3221	50.00	62.00	56.00	12.68	20.24	105.94	59.41	2398.65	3.121 (B)	[A2M2]
3222	30.00	58.00	42.00	12.05	20.03	69.45	43.59	683.49	3.121 (B)	[PC]
3223	34.00	62.00	44.00	16.64	21.57	74.89	45.75	689.98	3.121 (B)	[PC]
3224	46.00	58.00	50.00	13.07	20.37	95.96	56.08	1877.73	3.122 (B)	[A2M2]
3225	50.00	64.00	46.00	26.46	24.48	95.24	55.67	1173.38	3.123 (B)	[A2M2]
3226	46.00	58.00	50.00	13.07	20.37	95.96	56.08	1877.73	3.123 (B)	[A2M2]
3227	28.00	58.00	44.00	8.01	18.80	69.60	43.68	779.74	3.123 (B)	[PC]
3228	30.00	68.00	58.00	2.16	17.12	85.44	50.95	1361.68	3.124 (B)	[PC]
3229	32.00	68.00	54.00	9.07	19.11	83.03	50.33	1040.30	3.124 (B)	[PC]
3230	46.00	58.00	46.00	17.69	21.74	91.80	53.75	1458.73	3.124 (B)	[A2M2]
3231	38.00	52.00	52.00	0.00	16.50	89.99	52.74	2348.04	3.125 (B)	[A2M2]
3232	46.00	60.00	42.00	25.37	23.42	87.04	51.08	984.11	3.126 (B)	[A2M2]
3233	28.00	56.00	42.00	8.33	18.89	67.82	42.65	753.45	3.126 (B)	[PC]
3234	44.00	56.00	50.00	9.97	19.37	93.99	54.97	1976.51	3.126 (B)	[A2M2]
3235	34.00	68.00	52.00	13.10	20.38	82.87	50.24	926.32	3.127 (B)	[PC]
3236	44.00	56.00	50.00	9.97	19.37	93.99	54.97	1976.51	3.127 (B)	[A2M2]
3237	32.00	64.00	48.00	12.44	20.16	76.78	46.72	812.81	3.127 (B)	[PC]
3238	52.00	64.00	56.00	15.79	21.28	107.84	59.81	2295.04	3.127 (B)	[A2M2]
3239	40.00	52.00	40.00	14.79	20.95	79.85	48.49	1148.41	3.127 (B)	[A2M2]
3240	28.00	64.00	52.00	4.27	17.73	77.11	46.91	1034.22	3.128 (B)	[PC]
3241	30.00	64.00	50.00	8.39	18.91	76.96	46.82	919.53	3.128 (B)	[PC]
3242	48.00	60.00	58.00	7.36	18.62	106.00	59.41	2772.15	3.128 (B)	[A2M2]
3243	30.00	68.00	58.00	2.16	17.12	85.44	50.95	1361.68	3.129 (B)	[PC]
3244	40.00	52.00	46.00	8.12	18.84	85.99	50.89	1729.72	3.129 (B)	[A2M2]
3245	44.00	58.00	40.00	24.83	22.89	83.29	50.48	892.48	3.129 (B)	[A2M2]
3246	40.00	52.00	46.00	8.12	18.84	85.99	50.89	1729.72	3.129 (B)	[A2M2]
3247	46.00	58.00	46.00	17.69	21.74	91.80	53.75	1458.73	3.129 (B)	[A2M2]
3248	52.00	64.00	56.00	15.79	21.28	107.84	59.81	2295.04	3.130 (B)	[A2M2]
3249	42.00	54.00	42.00	15.70	21.25	83.88	50.82	1248.51	3.130 (B)	[A2M2]
3250	40.00	68.00	48.00	24.50	22.57	84.89	51.00	783.95	3.130 (B)	[PC]
3251	22.00	68.00	40.00	30.66	28.95	50.06	39.49	52.35	3.130 (B)	[PC]
3252	48.00	60.00	58.00	7.36	18.62	106.00	59.41	2772.15	3.131 (B)	[A2M2]
3253	26.00	58.00	46.00	3.94	17.63	69.74	43.76	884.21	3.132 (B)	[PC]
3254	40.00	52.00	42.00	12.56	20.20	81.94	49.70	1328.93	3.132 (B)	[A2M2]
3255	40.00	52.00	48.00	5.92	18.20	88.00	51.62	1949.35	3.132 (B)	[A2M2]
3256	38.00	64.00	44.00	24.16	22.23	78.99	48.00	678.04	3.134 (B)	[PC]
3257	28.00	54.00	40.00	8.66	18.99	66.03	41.61	726.63	3.134 (B)	[PC]
3258	40.00	52.00	40.00	14.79	20.95	79.85	48.49	1148.41	3.134 (B)	[A2M2]
3259	40.00	52.00	48.00	5.92	18.20	88.00	51.62	1949.35	3.134 (B)	[A2M2]
3260	40.00	54.00	52.00	3.08	17.38	92.00	53.86	2231.15	3.135 (B)	[A2M2]
3261	28.00	58.00	44.00	8.01	18.80	69.60	43.68	779.74	3.135 (B)	[PC]
3262	46.00	58.00	42.00	24.09	22.17	87.47	51.32	1109.03	3.135 (B)	[A2M2]
3263	26.00	62.00	52.00	0.54	16.66	75.46	45.96	1122.93	3.135 (B)	[PC]
3264	20.00	66.00	40.00	28.87	26.99	49.90	39.43	69.83	3.135 (B)	[PC]
3265	48.00	58.00	50.00	14.52	20.86	97.98	56.56	1958.00	3.135 (B)	[A2M2]
3266	34.00	62.00	44.00	16.64	21.57	74.89	45.75	689.98	3.135 (B)	[PC]
3267	42.00	54.00	42.00	15.70	21.25	83.88	50.82	1248.51	3.136 (B)	[A2M2]
3268	42.00	54.00	48.00	9.05	19.10	89.98	52.73	1848.85	3.136 (B)	[A2M2]
3269	42.00	54.00	48.00	9.05	19.10	89.98	52.73	1848.85	3.136 (B)	[A2M2]
3270	44.00	56.00	54.00	5.54	18.09	98.00	56.56	2468.69	3.136 (B)	[A2M2]
3271	48.00	58.00	50.00	14.52	20.86	97.98	56.56	1958.00	3.137 (B)	[A2M2]
3272	40.00	52.00	42.00	12.56	20.20	81.94	49.70	1328.93	3.137 (B)	[A2M2]
3273	36.00	50.00	48.00	1.27	16.87	83.99	50.89	1972.29	3.138 (B)	[A2M2]
3274	34.00	68.00	52.00	13.10	20.38	82.87	50.24	926.32	3.138 (B)	[PC]
3275	38.00	68.00	50.00	19.03	21.74	85.02	50.99	877.57	3.138 (B)	[PC]
3276	40.00	54.00	52.00	3.08	17.38	92.00	53.86	2231.15	3.138 (B)	[A2M2]
3277	28.00	56.00	42.00	8.33	18.89	67.82	42.65	753.45	3.138 (B)	[PC]
3278	30.00	64.00	50.00	8.39	18.91	76.96	46.82	919.53	3.138 (B)	[PC]
3279	10.00	62.00	46.00	1.21	16.85	50.13	39.52	261.09	3.139 (B)	[PC]
3280	32.00	64.00	48.00	12.44	20.16	76.78	46.72	812.81	3.139 (B)	[PC]
3281	26.00	56.00	44.00	4.28	17.73	67.95	42.72	855.72	3.139 (B)	[PC]
3282	44.00	56.00	54.00	5.54	18.09	98.00	56.56	2468.69	3.139 (B)	[A2M2]
3283	32.00	68.00	56.00	6.22	18.29	85.34	50.95	1228.03	3.140 (B)	[PC]
3284	36.00	50.00	48.00	1.27	16.87	83.99	50.89	1972.29	3.141 (B)	[A2M2]
3285	26.00	58.00	46.00	3.94	17.63	69.74	43.76	884.21	3.141 (B)	[PC]
3286	26.00	62.00	52.00	0.54	16.66	75.46	45.96	1122.93	3.141 (B)	[PC]
3287	52.00	64.00	54.00	18.38	21.74	105.81	59.43	2052.99	3.142 (B)	[A2M2]
3288	44.00	58.00	40.00	24.83	22.89	83.29	50.48	892.48	3.142 (B)	[A2M2]
3289	34.00	46.00	40.00	5.39	18.05	74.00	45.65	1386.79	3.143 (B)	[A2M2]
3290	40.00	68.00	48.00	24.50	22.57	84.89	51.00	783.95	3.143 (B)	[PC]
3291	28.00	66.00	56.00	1.18	16.84	81.50	49.45	1253.87	3.143 (B)	[PC]
3292	30.00	44.00	40.00	0.75	16.72	70.00	43.91	1405.09	3.144 (B)	[A2M2]
3293	34.00	46.00	40.00	5.39	18.05	74.00	45.65	1386.79	3.144 (B)	[A2M2]

3294	46.00	58.00	42.00	24.09	22.17	87.47	51.32	1109.03	3.144 (B)	[A2M2]
3295	30.00	44.00	40.00	0.75	16.72	70.00	43.91	1405.09	3.144 (B)	[A2M2]
3296	34.00	60.00	42.00	16.88	21.65	73.45	45.59	665.31	3.144 (B)	[PC]
3297	24.00	56.00	46.00	0.29	16.58	68.06	42.79	966.14	3.145 (B)	[PC]
3298	52.00	64.00	48.00	25.76	23.80	99.44	56.72	1423.13	3.145 (B)	[A2M2]
3299	44.00	56.00	56.00	3.36	17.47	99.99	57.03	2731.89	3.145 (B)	[A2M2]
3300	52.00	64.00	54.00	18.38	21.74	105.81	59.43	2052.99	3.145 (B)	[A2M2]
3301	28.00	54.00	40.00	8.66	18.99	66.03	41.61	726.63	3.145 (B)	[PC]
3302	32.00	68.00	56.00	6.22	18.29	85.34	50.95	1228.03	3.147 (B)	[PC]
3303	36.00	66.00	48.00	17.42	21.74	80.93	49.12	791.44	3.147 (B)	[PC]
3304	28.00	62.00	50.00	4.59	17.82	75.33	45.88	1002.36	3.147 (B)	[PC]
3305	14.00	58.00	40.00	7.23	18.58	49.31	39.21	206.68	3.147 (B)	[PC]
3306	42.00	54.00	52.00	4.64	17.83	93.99	54.97	2314.47	3.148 (B)	[A2M2]
3307	30.00	62.00	48.00	8.68	19.00	75.18	45.79	889.86	3.148 (B)	[PC]
3308	44.00	56.00	52.00	7.74	18.73	96.00	56.10	2204.92	3.148 (B)	[A2M2]
3309	26.00	56.00	44.00	4.28	17.73	67.95	42.72	855.72	3.148 (B)	[PC]
3310	26.00	54.00	42.00	4.64	17.83	66.15	41.68	826.35	3.148 (B)	[PC]
3311	28.00	66.00	56.00	1.18	16.84	81.50	49.45	1253.87	3.149 (B)	[PC]
3312	44.00	56.00	56.00	3.36	17.47	99.99	57.03	2731.89	3.149 (B)	[A2M2]
3313	54.00	66.00	58.00	16.70	21.59	111.87	62.14	2428.39	3.150 (B)	[A2M2]
3314	38.00	68.00	50.00	19.03	21.74	85.02	50.99	877.57	3.150 (B)	[PC]
3315	50.00	60.00	58.00	8.91	19.06	108.00	59.90	2856.39	3.150 (B)	[A2M2]
3316	44.00	56.00	52.00	7.74	18.73	96.00	56.10	2204.92	3.150 (B)	[A2M2]
3317	30.00	66.00	54.00	5.25	18.01	81.38	49.38	1125.73	3.151 (B)	[PC]
3318	42.00	54.00	52.00	4.64	17.83	93.99	54.97	2314.47	3.152 (B)	[A2M2]
3319	54.00	66.00	58.00	16.70	21.59	111.87	62.14	2428.39	3.152 (B)	[A2M2]
3320	32.00	62.00	46.00	12.69	20.25	75.04	45.77	785.93	3.152 (B)	[PC]
3321	24.00	56.00	46.00	0.29	16.58	68.06	42.79	966.14	3.152 (B)	[PC]
3322	36.00	48.00	42.00	6.29	18.31	78.00	47.42	1494.59	3.153 (B)	[A2M2]
3323	50.00	60.00	58.00	8.91	19.06	108.00	59.90	2856.39	3.153 (B)	[A2M2]
3324	36.00	48.00	42.00	6.29	18.31	78.00	47.42	1494.59	3.153 (B)	[A2M2]
3325	38.00	62.00	42.00	24.24	22.32	77.22	46.98	654.70	3.154 (B)	[PC]
3326	26.00	52.00	40.00	5.02	17.94	64.62	41.58	797.66	3.154 (B)	[PC]
3327	52.00	64.00	48.00	25.76	23.80	99.44	56.72	1423.13	3.154 (B)	[A2M2]
3328	44.00	56.00	48.00	12.17	20.07	91.95	53.83	1748.62	3.154 (B)	[A2M2]
3329	54.00	66.00	54.00	23.06	21.74	107.63	59.69	1958.84	3.154 (B)	[A2M2]
3330	46.00	56.00	42.00	21.70	21.74	87.76	51.48	1236.64	3.154 (B)	[A2M2]
3331	34.00	68.00	54.00	10.32	19.47	85.24	50.96	1103.15	3.155 (B)	[PC]
3332	44.00	56.00	48.00	12.17	20.07	91.95	53.83	1748.62	3.156 (B)	[A2M2]
3333	28.00	62.00	50.00	4.59	17.82	75.33	45.88	1002.36	3.156 (B)	[PC]
3334	22.00	50.00	40.00	0.10	16.53	61.15	41.81	817.66	3.156 (B)	[PC]
3335	32.00	68.00	58.00	3.48	17.50	87.57	51.38	1429.49	3.156 (B)	[PC]
3336	32.00	66.00	52.00	9.36	19.19	81.25	49.30	1006.08	3.157 (B)	[PC]
3337	34.00	48.00	46.00	0.38	16.61	80.00	48.58	1843.90	3.158 (B)	[A2M2]
3338	16.00	60.00	40.00	12.43	20.16	50.42	39.63	167.16	3.158 (B)	[PC]
3339	26.00	54.00	42.00	4.64	17.83	66.15	41.68	826.35	3.158 (B)	[PC]
3340	52.00	60.00	40.00	29.07	27.22	91.48	53.57	985.90	3.159 (B)	[A2M2]
3341	30.00	66.00	54.00	5.25	18.01	81.38	49.38	1125.73	3.159 (B)	[PC]
3342	30.00	62.00	48.00	8.68	19.00	75.18	45.79	889.86	3.159 (B)	[PC]
3343	24.00	54.00	44.00	0.67	16.69	66.26	41.74	934.14	3.159 (B)	[PC]
3344	12.00	64.00	46.00	6.41	18.34	51.19	39.91	211.66	3.159 (B)	[PC]
3345	34.00	60.00	42.00	16.88	21.65	73.45	45.59	665.31	3.159 (B)	[PC]
3346	54.00	66.00	54.00	23.06	21.74	107.63	59.69	1958.84	3.159 (B)	[A2M2]
3347	26.00	60.00	50.00	0.90	16.76	73.89	45.64	1088.41	3.159 (B)	[PC]
3348	46.00	58.00	56.00	6.45	18.35	102.00	58.19	2613.40	3.159 (B)	[A2M2]
3349	36.00	66.00	48.00	17.42	21.74	80.93	49.12	791.44	3.160 (B)	[PC]
3350	40.00	52.00	44.00	10.36	19.48	83.99	50.88	1517.29	3.160 (B)	[A2M2]
3351	32.00	68.00	58.00	3.48	17.50	87.57	51.38	1429.49	3.161 (B)	[PC]
3352	34.00	48.00	46.00	0.38	16.61	80.00	48.58	1843.90	3.161 (B)	[A2M2]
3353	46.00	56.00	42.00	21.70	21.74	87.76	51.48	1236.64	3.161 (B)	[A2M2]
3354	52.00	62.00	52.00	19.09	21.74	103.93	59.31	1995.89	3.162 (B)	[A2M2]
3355	46.00	58.00	56.00	6.45	18.35	102.00	58.19	2613.40	3.162 (B)	[A2M2]
3356	40.00	52.00	44.00	10.36	19.48	83.99	50.88	1517.29	3.162 (B)	[A2M2]
3357	12.00	56.00	40.00	2.36	17.18	48.27	39.14	252.05	3.163 (B)	[PC]
3358	52.00	64.00	46.00	27.23	25.24	97.40	56.62	1235.50	3.163 (B)	[A2M2]
3359	54.00	66.00	50.00	26.33	24.36	103.52	59.07	1531.62	3.163 (B)	[A2M2]
3360	54.00	66.00	56.00	19.69	21.74	109.77	60.93	2188.85	3.163 (B)	[A2M2]
3361	30.00	66.00	56.00	2.50	17.22	83.91	50.84	1321.29	3.163 (B)	[PC]
3362	34.00	68.00	54.00	10.32	19.47	85.24	50.96	1103.15	3.164 (B)	[PC]
3363	28.00	64.00	54.00	1.52	16.94	79.70	48.41	1218.40	3.164 (B)	[PC]
3364	38.00	50.00	48.00	2.84	17.32	85.99	50.89	2046.64	3.164 (B)	[A2M2]
3365	26.00	52.00	40.00	5.02	17.94	64.62	41.58	797.66	3.164 (B)	[PC]
3366	32.00	62.00	46.00	12.69	20.25	75.04	45.77	785.93	3.164 (B)	[PC]
3367	22.00	50.00	40.00	0.10	16.53	61.15	41.81	817.66	3.164 (B)	[PC]
3368	48.00	58.00	44.00	23.08	21.74	91.79	53.74	1340.84	3.165 (B)	[A2M2]
3369	52.00	62.00	52.00	19.09	21.74	103.93	59.31	1995.89	3.165 (B)	[A2M2]
3370	26.00	60.00	50.00	0.90	16.76	73.89	45.64	1088.41	3.166 (B)	[PC]

3371	24.00	54.00	44.00	0.67	16.69	66.26	41.74	934.14	3.166 (B)	[PC]
3372	32.00	66.00	52.00	9.36	19.19	81.25	49.30	1006.08	3.166 (B)	[PC]
3373	38.00	50.00	48.00	2.84	17.32	85.99	50.89	2046.64	3.167 (B)	[A2M2]
3374	38.00	50.00	42.00	9.43	19.21	79.98	48.57	1406.25	3.167 (B)	[A2M2]
3375	54.00	66.00	56.00	19.69	21.74	109.77	60.93	2188.85	3.167 (B)	[A2M2]
3376	34.00	46.00	42.00	3.22	17.43	76.00	46.27	1582.02	3.167 (B)	[A2M2]
3377	34.00	58.00	40.00	17.13	21.73	71.81	44.96	640.51	3.167 (B)	[PC]
3378	48.00	58.00	46.00	19.69	21.74	93.90	54.92	1527.37	3.168 (B)	[A2M2]
3379	38.00	62.00	42.00	24.24	22.32	77.22	46.98	654.70	3.168 (B)	[PC]
3380	52.00	60.00	40.00	29.07	27.22	91.48	53.57	985.90	3.168 (B)	[A2M2]
3381	34.00	46.00	42.00	3.22	17.43	76.00	46.27	1582.02	3.168 (B)	[A2M2]
3382	38.00	50.00	44.00	7.21	18.57	82.00	49.74	1605.94	3.168 (B)	[A2M2]
3383	30.00	66.00	56.00	2.50	17.22	83.91	50.84	1321.29	3.169 (B)	[PC]
3384	38.00	50.00	44.00	7.21	18.57	82.00	49.74	1605.94	3.169 (B)	[A2M2]
3385	30.00	60.00	46.00	8.98	19.08	73.69	45.61	860.48	3.169 (B)	[PC]
3386	24.00	52.00	42.00	1.07	16.81	64.69	41.58	903.12	3.169 (B)	[PC]
3387	36.00	68.00	52.00	14.25	20.77	85.13	50.98	986.46	3.169 (B)	[PC]
3388	28.00	60.00	48.00	4.92	17.91	73.80	45.63	970.46	3.169 (B)	[PC]
3389	46.00	58.00	58.00	4.26	17.73	103.98	59.34	2876.14	3.169 (B)	[A2M2]
3390	28.00	64.00	54.00	1.52	16.94	79.70	48.41	1218.40	3.169 (B)	[PC]
3391	38.00	50.00	42.00	9.43	19.21	79.98	48.57	1406.25	3.170 (B)	[A2M2]
3392	38.00	50.00	50.00	0.70	16.70	87.97	51.61	2284.78	3.170 (B)	[A2M2]
3393	40.00	52.00	50.00	3.74	17.57	89.99	52.74	2176.34	3.170 (B)	[A2M2]
3394	34.00	66.00	50.00	13.34	20.47	81.10	49.22	894.84	3.171 (B)	[PC]
3395	18.00	64.00	40.00	27.02	25.03	49.43	39.26	86.58	3.171 (B)	[PC]
3396	48.00	58.00	44.00	23.08	21.74	91.79	53.74	1340.84	3.171 (B)	[A2M2]
3397	36.00	64.00	46.00	17.83	21.74	79.16	48.10	765.57	3.171 (B)	[PC]
3398	30.00	64.00	52.00	5.56	18.10	79.59	48.34	1092.72	3.172 (B)	[PC]
3399	52.00	62.00	48.00	24.55	22.62	99.73	56.88	1571.86	3.172 (B)	[A2M2]
3400	54.00	66.00	50.00	26.33	24.36	103.52	59.07	1531.62	3.172 (B)	[A2M2]
3401	48.00	58.00	46.00	19.69	21.74	93.90	54.92	1527.37	3.172 (B)	[A2M2]
3402	52.00	62.00	58.00	11.99	20.01	109.99	61.06	2736.42	3.173 (B)	[A2M2]
3403	32.00	60.00	44.00	12.96	20.34	73.58	45.60	758.97	3.173 (B)	[PC]
3404	46.00	58.00	58.00	4.26	17.73	103.98	59.34	2876.14	3.174 (B)	[A2M2]
3405	44.00	54.00	44.00	14.91	20.99	87.93	51.58	1501.88	3.174 (B)	[A2M2]
3406	48.00	58.00	58.00	5.83	18.18	105.98	59.41	2972.01	3.174 (B)	[A2M2]
3407	40.00	52.00	50.00	3.74	17.57	89.99	52.74	2176.34	3.174 (B)	[A2M2]
3408	52.00	64.00	46.00	27.23	25.24	97.40	56.62	1235.50	3.174 (B)	[A2M2]
3409	52.00	62.00	58.00	11.99	20.01	109.99	61.06	2736.42	3.174 (B)	[A2M2]
3410	38.00	50.00	50.00	0.70	16.70	87.97	51.61	2284.78	3.175 (B)	[A2M2]
3411	48.00	60.00	56.00	9.58	19.25	104.00	59.35	2494.69	3.175 (B)	[A2M2]
3412	44.00	54.00	42.00	17.12	21.73	85.89	50.90	1311.16	3.175 (B)	[A2M2]
3413	48.00	62.00	44.00	25.91	23.95	91.15	53.38	1072.28	3.175 (B)	[A2M2]
3414	48.00	60.00	56.00	9.58	19.25	104.00	59.35	2494.69	3.176 (B)	[A2M2]
3415	16.00	62.00	40.00	24.96	23.02	48.82	39.13	102.50	3.177 (B)	[A2M2]
3416	24.00	52.00	42.00	1.07	16.81	64.69	41.58	903.12	3.177 (B)	[PC]
3417	34.00	68.00	56.00	7.51	18.66	87.46	51.32	1293.46	3.177 (B)	[PC]
3418	44.00	54.00	44.00	14.91	20.99	87.93	51.58	1501.88	3.177 (B)	[A2M2]
3419	50.00	60.00	46.00	23.98	22.06	95.83	56.00	1451.91	3.178 (B)	[A2M2]
3420	28.00	60.00	48.00	4.92	17.91	73.80	45.63	970.46	3.178 (B)	[PC]
3421	48.00	58.00	58.00	5.83	18.18	105.98	59.41	2972.01	3.178 (B)	[A2M2]
3422	52.00	62.00	48.00	24.55	22.62	99.73	56.88	1571.86	3.179 (B)	[A2M2]
3423	30.00	60.00	46.00	8.98	19.08	73.69	45.61	860.48	3.179 (B)	[PC]
3424	30.00	64.00	52.00	5.56	18.10	79.59	48.34	1092.72	3.180 (B)	[PC]
3425	36.00	68.00	52.00	14.25	20.77	85.13	50.98	986.46	3.180 (B)	[PC]
3426	36.00	50.00	46.00	3.45	17.49	82.00	49.74	1739.23	3.180 (B)	[A2M2]
3427	48.00	58.00	52.00	12.36	20.14	99.99	57.03	2193.62	3.180 (B)	[A2M2]
3428	48.00	58.00	52.00	12.36	20.14	99.99	57.03	2193.62	3.181 (B)	[A2M2]
3429	44.00	54.00	42.00	17.12	21.73	85.89	50.90	1311.16	3.181 (B)	[A2M2]
3430	36.00	50.00	46.00	3.45	17.49	82.00	49.74	1739.23	3.181 (B)	[A2M2]
3431	46.00	56.00	44.00	18.39	21.74	89.87	52.67	1415.11	3.182 (B)	[A2M2]
3432	34.00	58.00	40.00	17.13	21.73	71.81	44.96	640.51	3.182 (B)	[PC]
3433	34.00	66.00	50.00	13.34	20.47	81.10	49.22	894.84	3.182 (B)	[PC]
3434	32.00	66.00	54.00	6.54	18.38	83.81	50.78	1190.32	3.183 (B)	[PC]
3435	52.00	60.00	48.00	23.01	21.74	99.91	56.98	1722.95	3.183 (B)	[A2M2]
3436	54.00	64.00	54.00	20.38	21.74	107.84	59.81	2131.47	3.183 (B)	[A2M2]
3437	34.00	68.00	56.00	7.51	18.66	87.46	51.32	1293.46	3.183 (B)	[PC]
3438	50.00	60.00	46.00	23.98	22.06	95.83	56.00	1451.91	3.184 (B)	[A2M2]
3439	36.00	64.00	46.00	17.83	21.74	79.16	48.10	765.57	3.184 (B)	[PC]
3440	40.00	68.00	50.00	21.03	21.74	87.05	51.09	936.40	3.184 (B)	[PC]
3441	38.00	66.00	48.00	19.42	21.74	83.45	50.58	847.88	3.185 (B)	[PC]
3442	28.00	62.00	52.00	1.88	17.04	77.90	47.37	1182.72	3.185 (B)	[PC]
3443	32.00	60.00	44.00	12.96	20.34	73.58	45.60	758.97	3.186 (B)	[PC]
3444	52.00	60.00	48.00	23.01	21.74	99.91	56.98	1722.95	3.187 (B)	[A2M2]
3445	10.00	56.00	40.00	1.47	16.92	46.30	39.20	208.09	3.187 (B)	[A2M2]
3446	52.00	62.00	56.00	14.14	20.73	107.96	59.88	2480.31	3.187 (B)	[A2M2]
3447	54.00	64.00	54.00	20.38	21.74	107.84	59.81	2131.47	3.187 (B)	[A2M2]

3448	46.00	56.00	44.00	18.39	21.74	89.87	52.67	1415.11	3.187 (B)	[A2M2]
3449	52.00	62.00	56.00	14.14	20.73	107.96	59.88	2480.31	3.187 (B)	[A2M2]
3450	48.00	62.00	44.00	25.91	23.95	91.15	53.38	1072.28	3.188 (B)	[A2M2]
3451	32.00	64.00	50.00	9.65	19.27	79.46	48.27	975.78	3.188 (B)	[PC]
3452	54.00	62.00	44.00	28.25	26.32	97.67	56.59	1254.54	3.189 (B)	[A2M2]
3453	38.00	60.00	40.00	24.33	22.41	75.45	45.95	631.51	3.189 (B)	[PC]
3454	50.00	60.00	52.00	15.42	21.16	101.97	58.18	2090.11	3.189 (B)	[A2M2]
3455	32.00	66.00	54.00	6.54	18.38	83.81	50.78	1190.32	3.190 (B)	[PC]
3456	38.00	50.00	46.00	5.01	17.94	83.99	50.89	1814.44	3.190 (B)	[A2M2]
3457	42.00	54.00	54.00	2.47	17.21	95.96	56.08	2570.09	3.190 (B)	[A2M2]
3458	50.00	62.00	46.00	25.20	23.26	95.59	55.87	1311.47	3.191 (B)	[A2M2]
3459	54.00	64.00	52.00	23.67	21.76	105.80	59.43	1902.83	3.191 (B)	[A2M2]
3460	50.00	60.00	52.00	15.42	21.16	101.97	58.18	2090.11	3.191 (B)	[A2M2]
3461	28.00	62.00	52.00	1.88	17.04	77.90	47.37	1182.72	3.191 (B)	[PC]
3462	38.00	50.00	46.00	5.01	17.94	83.99	50.89	1814.44	3.191 (B)	[A2M2]
3463	48.00	58.00	48.00	16.72	21.59	95.96	56.08	1728.30	3.192 (B)	[A2M2]
3464	42.00	54.00	50.00	6.83	18.46	92.00	53.86	2064.46	3.192 (B)	[A2M2]
3465	32.00	66.00	56.00	3.83	17.60	85.92	50.90	1389.13	3.193 (B)	[PC]
3466	26.00	58.00	48.00	1.27	16.86	72.27	45.22	1053.52	3.193 (B)	[PC]
3467	24.00	50.00	40.00	1.50	16.93	63.13	41.68	870.30	3.194 (B)	[PC]
3468	12.00	56.00	40.00	2.36	17.18	48.27	39.14	252.05	3.194 (B)	[PC]
3469	50.00	60.00	56.00	11.10	19.71	106.00	59.41	2586.90	3.194 (B)	[A2M2]
3470	42.00	54.00	50.00	6.83	18.46	92.00	53.86	2064.46	3.194 (B)	[A2M2]
3471	42.00	52.00	46.00	9.67	19.28	88.00	51.62	1794.87	3.194 (B)	[A2M2]
3472	42.00	52.00	46.00	9.67	19.28	88.00	51.62	1794.87	3.195 (B)	[A2M2]
3473	28.00	58.00	46.00	5.26	18.01	72.17	45.16	937.79	3.195 (B)	[PC]
3474	48.00	58.00	48.00	16.72	21.59	95.96	56.08	1728.30	3.195 (B)	[A2M2]
3475	42.00	54.00	54.00	2.47	17.21	95.96	56.08	2570.09	3.195 (B)	[A2M2]
3476	50.00	60.00	56.00	11.10	19.71	106.00	59.41	2586.90	3.195 (B)	[A2M2]
3477	36.00	62.00	44.00	18.25	21.74	77.39	47.07	739.54	3.195 (B)	[PC]
3478	54.00	64.00	52.00	23.67	21.76	105.80	59.43	1902.83	3.196 (B)	[A2M2]
3479	32.00	44.00	40.00	2.33	17.17	71.99	45.06	1465.64	3.196 (B)	[A2M2]
3480	40.00	68.00	50.00	21.03	21.74	87.05	51.09	936.40	3.196 (B)	[PC]
3481	34.00	66.00	52.00	10.62	19.55	83.70	50.72	1068.08	3.196 (B)	[PC]
3482	40.00	66.00	46.00	24.59	22.66	83.31	50.49	756.02	3.196 (B)	[PC]
3483	30.00	62.00	50.00	5.89	18.19	77.79	47.31	1059.32	3.196 (B)	[PC]
3484	32.00	44.00	40.00	2.33	17.17	71.99	45.06	1465.64	3.196 (B)	[A2M2]
3485	34.00	46.00	44.00	1.08	16.81	77.98	47.41	1789.36	3.197 (B)	[A2M2]
3486	42.00	52.00	44.00	11.84	19.96	85.99	50.89	1585.21	3.197 (B)	[A2M2]
3487	54.00	62.00	44.00	28.25	26.32	97.67	56.59	1254.54	3.197 (B)	[A2M2]
3488	52.00	62.00	54.00	16.32	21.46	105.94	59.41	2229.25	3.197 (B)	[A2M2]
3489	38.00	66.00	48.00	19.42	21.74	83.45	50.58	847.88	3.197 (B)	[PC]
3490	50.00	58.00	48.00	18.55	21.74	97.98	56.56	1807.56	3.197 (B)	[A2M2]
3491	44.00	54.00	40.00	20.35	21.74	83.87	50.82	1130.70	3.197 (B)	[A2M2]
3492	34.00	64.00	48.00	13.60	20.55	79.32	48.19	866.61	3.198 (B)	[PC]
3493	46.00	56.00	48.00	13.63	20.56	93.99	54.97	1821.98	3.198 (B)	[A2M2]
3494	32.00	66.00	56.00	3.83	17.60	85.92	50.90	1389.13	3.198 (B)	[PC]
3495	48.00	60.00	44.00	24.64	22.71	91.53	53.60	1201.77	3.198 (B)	[A2M2]
3496	32.00	58.00	42.00	13.23	20.43	71.95	45.03	731.62	3.198 (B)	[PC]
3497	32.00	64.00	50.00	9.65	19.27	79.46	48.27	975.78	3.198 (B)	[PC]
3498	32.00	44.00	42.00	0.20	16.56	73.97	45.65	1670.18	3.198 (B)	[A2M2]
3499	42.00	52.00	44.00	11.84	19.96	85.99	50.89	1585.21	3.199 (B)	[A2M2]
3500	52.00	62.00	54.00	16.32	21.46	105.94	59.41	2229.25	3.199 (B)	[A2M2]
3501	30.00	58.00	44.00	9.30	19.17	72.07	45.10	830.69	3.199 (B)	[PC]
3502	46.00	56.00	54.00	7.10	18.54	99.99	57.03	2547.18	3.199 (B)	[A2M2]
3503	40.00	52.00	52.00	1.58	16.96	91.97	53.84	2414.33	3.199 (B)	[A2M2]
3504	46.00	56.00	48.00	13.63	20.56	93.99	54.97	1821.98	3.199 (B)	[A2M2]
3505	34.00	46.00	44.00	1.08	16.81	77.98	47.41	1789.36	3.199 (B)	[A2M2]
3506	34.00	68.00	58.00	4.81	17.88	89.95	52.71	1497.19	3.200 (B)	[PC]
3507	26.00	58.00	48.00	1.27	16.86	72.27	45.22	1053.52	3.200 (B)	[PC]
3508	54.00	64.00	56.00	17.26	21.74	109.92	61.01	2369.45	3.200 (B)	[A2M2]
3509	50.00	58.00	48.00	18.55	21.74	97.98	56.56	1807.56	3.200 (B)	[A2M2]
3510	50.00	62.00	46.00	25.20	23.26	95.59	55.87	1311.47	3.200 (B)	[A2M2]
3511	36.00	68.00	54.00	11.54	19.86	87.34	51.25	1165.84	3.201 (B)	[PC]
3512	32.00	44.00	42.00	0.20	16.56	73.97	45.65	1670.18	3.201 (B)	[A2M2]
3513	24.00	50.00	40.00	1.50	16.93	63.13	41.68	870.30	3.202 (B)	[PC]
3514	46.00	56.00	54.00	7.10	18.54	99.99	57.03	2547.18	3.202 (B)	[A2M2]
3515	54.00	64.00	56.00	17.26	21.74	109.92	61.01	2369.45	3.202 (B)	[A2M2]
3516	46.00	56.00	52.00	9.29	19.17	98.00	56.56	2292.02	3.203 (B)	[A2M2]
3517	38.00	60.00	40.00	24.33	22.41	75.45	45.95	631.51	3.203 (B)	[PC]
3518	28.00	58.00	46.00	5.26	18.01	72.17	45.16	937.79	3.204 (B)	[PC]
3519	40.00	52.00	52.00	1.58	16.96	91.97	53.84	2414.33	3.204 (B)	[A2M2]
3520	30.00	62.00	50.00	5.89	18.19	77.79	47.31	1059.32	3.204 (B)	[PC]
3521	46.00	56.00	52.00	9.29	19.17	98.00	56.56	2292.02	3.204 (B)	[A2M2]
3522	34.00	68.00	58.00	4.81	17.88	89.95	52.71	1497.19	3.204 (B)	[PC]
3523	44.00	54.00	40.00	20.35	21.74	83.87	50.82	1130.70	3.205 (B)	[A2M2]
3524	34.00	66.00	52.00	10.62	19.55	83.70	50.72	1068.08	3.205 (B)	[PC]

3525	44.00	54.00	50.00	8.38	18.91	93.99	54.97	2146.10	3.206 (B)	[A2M2]
3526	50.00	58.00	58.00	7.41	18.63	107.97	59.89	3056.79	3.206 (B)	[A2M2]
3527	42.00	52.00	40.00	16.21	21.42	81.93	49.70	1205.05	3.206 (B)	[A2M2]
3528	48.00	60.00	44.00	24.64	22.71	91.53	53.60	1201.77	3.207 (B)	[A2M2]
3529	44.00	54.00	50.00	8.38	18.91	93.99	54.97	2146.10	3.208 (B)	[A2M2]
3530	36.00	62.00	44.00	18.25	21.74	77.39	47.07	739.54	3.209 (B)	[PC]
3531	44.00	54.00	46.00	12.73	20.26	89.98	52.73	1699.28	3.209 (B)	[A2M2]
3532	36.00	48.00	44.00	4.11	17.68	80.00	48.58	1691.50	3.209 (B)	[A2M2]
3533	46.00	56.00	56.00	4.94	17.92	101.96	58.17	2808.02	3.209 (B)	[A2M2]
3534	34.00	64.00	48.00	13.60	20.55	79.32	48.19	866.61	3.209 (B)	[PC]
3535	36.00	68.00	54.00	11.54	19.86	87.34	51.25	1165.84	3.209 (B)	[PC]
3536	40.00	66.00	46.00	24.59	22.66	83.31	50.49	756.02	3.210 (B)	[PC]
3537	30.00	58.00	44.00	9.30	19.17	72.07	45.10	830.69	3.210 (B)	[PC]
3538	36.00	48.00	44.00	4.11	17.68	80.00	48.58	1691.50	3.210 (B)	[A2M2]
3539	44.00	54.00	46.00	12.73	20.26	89.98	52.73	1699.28	3.211 (B)	[A2M2]
3540	50.00	58.00	58.00	7.41	18.63	107.97	59.89	3056.79	3.211 (B)	[A2M2]
3541	32.00	58.00	42.00	13.23	20.43	71.95	45.03	731.62	3.211 (B)	[PC]
3542	54.00	64.00	58.00	15.04	21.03	111.97	62.20	2616.40	3.211 (B)	[A2M2]
3543	42.00	68.00	48.00	25.04	23.10	86.89	51.00	840.17	3.212 (B)	[PC]
3544	54.00	64.00	58.00	15.04	21.03	111.97	62.20	2616.40	3.212 (B)	[A2M2]
3545	52.00	60.00	42.00	27.71	25.74	93.68	54.80	1153.05	3.212 (B)	[A2M2]
3546	28.00	60.00	50.00	2.24	17.14	76.09	46.32	1146.33	3.212 (B)	[PC]
3547	32.00	66.00	58.00	1.21	16.85	88.22	51.74	1599.88	3.212 (B)	[PC]
3548	42.00	52.00	40.00	16.21	21.42	81.93	49.70	1205.05	3.213 (B)	[A2M2]
3549	34.00	66.00	54.00	7.85	18.76	85.85	50.90	1255.70	3.213 (B)	[PC]
3550	46.00	56.00	56.00	4.94	17.92	101.96	58.17	2808.02	3.214 (B)	[A2M2]
3551	32.00	56.00	40.00	13.52	20.52	70.16	44.00	705.39	3.214 (B)	[PC]
3552	46.00	56.00	50.00	11.47	19.84	96.00	56.10	2040.98	3.214 (B)	[A2M2]
3553	46.00	56.00	50.00	11.47	19.84	96.00	56.10	2040.98	3.215 (B)	[A2M2]
3554	32.00	62.00	48.00	9.96	19.36	77.67	47.24	944.85	3.215 (B)	[PC]
3555	32.00	66.00	58.00	1.21	16.85	88.22	51.74	1599.88	3.215 (B)	[PC]
3556	38.00	48.00	40.00	10.05	19.39	78.00	47.42	1360.91	3.215 (B)	[A2M2]
3557	30.00	64.00	54.00	2.85	17.32	82.10	49.79	1278.79	3.216 (B)	[PC]
3558	16.00	60.00	40.00	12.43	20.16	50.42	39.63	167.16	3.216 (B)	[PC]
3559	36.00	66.00	50.00	14.51	20.86	83.59	50.65	954.01	3.217 (B)	[PC]
3560	38.00	68.00	52.00	15.42	21.16	87.20	51.17	1046.50	3.217 (B)	[PC]
3561	38.00	48.00	40.00	10.05	19.39	78.00	47.42	1360.91	3.218 (B)	[A2M2]
3562	28.00	60.00	50.00	2.24	17.14	76.09	46.32	1146.33	3.218 (B)	[PC]
3563	36.00	68.00	56.00	8.82	19.04	89.86	52.66	1359.12	3.220 (B)	[PC]
3564	52.00	60.00	42.00	27.71	25.74	93.68	54.80	1153.05	3.220 (B)	[A2M2]
3565	34.00	66.00	54.00	7.85	18.76	85.85	50.90	1255.70	3.220 (B)	[PC]
3566	32.00	64.00	52.00	6.87	18.48	82.01	49.74	1154.44	3.220 (B)	[PC]
3567	30.00	64.00	56.00	0.23	16.57	84.48	51.04	1485.99	3.220 (B)	[PC]
3568	40.00	50.00	48.00	4.43	17.77	87.97	51.60	2115.06	3.221 (B)	[A2M2]
3569	36.00	60.00	42.00	18.67	21.74	75.61	46.04	713.53	3.221 (B)	[PC]
3570	30.00	64.00	54.00	2.85	17.32	82.10	49.79	1278.79	3.221 (B)	[PC]
3571	40.00	50.00	46.00	6.58	18.39	85.99	50.89	1886.62	3.222 (B)	[A2M2]
3572	52.00	60.00	58.00	10.47	19.51	109.99	61.05	2933.90	3.223 (B)	[A2M2]
3573	30.00	64.00	56.00	0.23	16.57	84.48	51.04	1485.99	3.224 (B)	[PC]
3574	40.00	66.00	48.00	21.42	21.74	85.57	50.93	907.38	3.224 (B)	[PC]
3575	40.00	50.00	46.00	6.58	18.39	85.99	50.89	1886.62	3.224 (B)	[A2M2]
3576	40.00	50.00	48.00	4.43	17.77	87.97	51.60	2115.06	3.224 (B)	[A2M2]
3577	38.00	64.00	46.00	19.83	21.74	81.67	49.55	819.60	3.224 (B)	[PC]
3578	54.00	64.00	50.00	25.13	23.18	103.77	59.22	1684.06	3.224 (B)	[A2M2]
3579	36.00	46.00	40.00	6.95	18.50	76.00	46.27	1442.89	3.224 (B)	[A2M2]
3580	34.00	62.00	46.00	13.87	20.64	77.54	47.16	838.28	3.225 (B)	[PC]
3581	42.00	68.00	48.00	25.04	23.10	86.89	51.00	840.17	3.225 (B)	[PC]
3582	32.00	62.00	48.00	9.96	19.36	77.67	47.24	944.85	3.225 (B)	[PC]
3583	44.00	54.00	54.00	4.05	17.67	97.94	56.57	2646.93	3.225 (B)	[A2M2]
3584	36.00	46.00	40.00	6.95	18.50	76.00	46.27	1442.89	3.225 (B)	[A2M2]
3585	28.00	56.00	44.00	5.62	18.12	70.37	44.12	904.33	3.225 (B)	[PC]
3586	50.00	62.00	44.00	26.67	24.69	93.38	54.63	1134.93	3.226 (B)	[A2M2]
3587	36.00	68.00	56.00	8.82	19.04	89.86	52.66	1359.12	3.226 (B)	[PC]
3588	52.00	60.00	58.00	10.47	19.51	109.99	61.05	2933.90	3.226 (B)	[A2M2]
3589	52.00	60.00	56.00	12.59	20.21	108.00	59.90	2669.18	3.226 (B)	[A2M2]
3590	32.00	64.00	52.00	6.87	18.48	82.01	49.74	1154.44	3.227 (B)	[PC]
3591	32.00	56.00	40.00	13.52	20.52	70.16	44.00	705.39	3.227 (B)	[PC]
3592	26.00	56.00	46.00	1.65	16.97	70.45	44.17	1017.24	3.227 (B)	[PC]
3593	52.00	60.00	56.00	12.59	20.21	108.00	59.90	2669.18	3.227 (B)	[A2M2]
3594	38.00	68.00	52.00	15.42	21.16	87.20	51.17	1046.50	3.227 (B)	[PC]
3595	36.00	66.00	50.00	14.51	20.86	83.59	50.65	954.01	3.228 (B)	[PC]
3596	46.00	56.00	46.00	15.81	21.29	91.95	53.83	1604.90	3.229 (B)	[A2M2]
3597	48.00	58.00	54.00	10.20	19.43	102.00	58.19	2433.73	3.229 (B)	[A2M2]
3598	42.00	52.00	48.00	7.48	18.65	89.99	52.74	2011.40	3.230 (B)	[A2M2]
3599	48.00	58.00	54.00	10.20	19.43	102.00	58.19	2433.73	3.230 (B)	[A2M2]
3600	44.00	54.00	54.00	4.05	17.67	97.94	56.57	2646.93	3.230 (B)	[A2M2]
3601	48.00	58.00	56.00	8.01	18.80	103.98	59.34	2686.32	3.230 (B)	[A2M2]

3602	30.00	60.00	48.00	6.24	18.29	75.99	46.27	1025.96	3.231 (B)	[PC]
3603	42.00	52.00	48.00	7.48	18.65	89.99	52.74	2011.40	3.231 (B)	[A2M2]
3604	46.00	56.00	40.00	24.31	22.39	85.68	50.92	1070.61	3.231 (B)	[A2M2]
3605	54.00	64.00	50.00	25.13	23.18	103.77	59.22	1684.06	3.231 (B)	[A2M2]
3606	30.00	56.00	42.00	9.63	19.27	70.27	44.06	800.04	3.232 (B)	[PC]
3607	46.00	56.00	46.00	15.81	21.29	91.95	53.83	1604.90	3.232 (B)	[A2M2]
3608	48.00	58.00	56.00	8.01	18.80	103.98	59.34	2686.32	3.233 (B)	[A2M2]
3609	50.00	58.00	46.00	21.69	21.74	95.96	56.08	1595.60	3.234 (B)	[A2M2]
3610	34.00	66.00	56.00	5.18	17.99	88.14	51.70	1455.96	3.234 (B)	[PC]
3611	26.00	56.00	46.00	1.65	16.97	70.45	44.17	1017.24	3.234 (B)	[PC]
3612	28.00	56.00	44.00	5.62	18.12	70.37	44.12	904.33	3.234 (B)	[PC]
3613	10.00	56.00	40.00	1.47	16.92	46.30	39.20	208.09	3.234 (B)	[A2M2]
3614	36.00	60.00	42.00	18.67	21.74	75.61	46.04	713.53	3.235 (B)	[PC]
3615	26.00	54.00	44.00	2.05	17.09	68.63	43.12	985.01	3.235 (B)	[PC]
3616	40.00	66.00	48.00	21.42	21.74	85.57	50.93	907.38	3.235 (B)	[PC]
3617	54.00	60.00	40.00	29.87	28.10	93.66	54.79	1039.24	3.235 (B)	[A2M2]
3618	38.00	64.00	46.00	19.83	21.74	81.67	49.55	819.60	3.236 (B)	[PC]
3619	34.00	62.00	46.00	13.87	20.64	77.54	47.16	838.28	3.237 (B)	[PC]
3620	34.00	64.00	50.00	10.91	19.65	81.91	49.68	1034.81	3.237 (B)	[PC]
3621	30.00	54.00	40.00	9.98	19.37	68.46	43.02	772.80	3.237 (B)	[PC]
3622	40.00	50.00	42.00	10.95	19.66	82.00	49.74	1467.09	3.237 (B)	[A2M2]
3623	42.00	52.00	42.00	14.01	20.69	83.99	50.88	1383.56	3.237 (B)	[A2M2]
3624	50.00	62.00	44.00	26.67	24.69	93.38	54.63	1134.93	3.238 (B)	[A2M2]
3625	50.00	58.00	46.00	21.69	21.74	95.96	56.08	1595.60	3.239 (B)	[A2M2]
3626	34.00	66.00	56.00	5.18	17.99	88.14	51.70	1455.96	3.239 (B)	[PC]
3627	30.00	60.00	48.00	6.24	18.29	75.99	46.27	1025.96	3.239 (B)	[PC]
3628	40.00	50.00	42.00	10.95	19.66	82.00	49.74	1467.09	3.239 (B)	[A2M2]
3629	28.00	58.00	48.00	2.63	17.25	74.40	45.69	1110.28	3.240 (B)	[PC]
3630	32.00	64.00	54.00	4.20	17.71	84.42	51.05	1347.05	3.240 (B)	[PC]
3631	28.00	54.00	42.00	6.00	18.22	68.55	43.07	874.67	3.241 (B)	[PC]
3632	46.00	56.00	40.00	24.31	22.39	85.68	50.92	1070.61	3.241 (B)	[A2M2]
3633	42.00	52.00	42.00	14.01	20.69	83.99	50.88	1383.56	3.241 (B)	[A2M2]
3634	50.00	58.00	56.00	9.57	19.25	105.98	59.41	2779.32	3.242 (B)	[A2M2]
3635	26.00	54.00	44.00	2.05	17.09	68.63	43.12	985.01	3.242 (B)	[PC]
3636	36.00	58.00	40.00	19.11	21.74	74.05	45.65	688.65	3.242 (B)	[PC]
3637	36.00	66.00	52.00	11.83	19.96	85.76	50.91	1130.67	3.242 (B)	[PC]
3638	30.00	62.00	52.00	3.22	17.43	80.28	48.74	1242.42	3.243 (B)	[PC]
3639	30.00	56.00	42.00	9.63	19.27	70.27	44.06	800.04	3.243 (B)	[PC]
3640	40.00	50.00	40.00	13.11	20.39	79.97	48.57	1277.20	3.243 (B)	[A2M2]
3641	32.00	60.00	46.00	10.27	19.45	75.88	46.20	913.68	3.244 (B)	[PC]
3642	46.00	58.00	40.00	25.57	23.61	85.37	50.95	949.84	3.244 (B)	[A2M2]
3643	48.00	60.00	42.00	26.12	24.15	89.30	52.35	1039.04	3.244 (B)	[A2M2]
3644	50.00	58.00	56.00	9.57	19.25	105.98	59.41	2779.32	3.245 (B)	[A2M2]
3645	54.00	60.00	40.00	29.87	28.10	93.66	54.79	1039.24	3.245 (B)	[A2M2]
3646	44.00	54.00	52.00	6.21	18.28	95.96	56.08	2390.19	3.245 (B)	[A2M2]
3647	40.00	64.00	44.00	24.69	22.75	81.53	49.47	730.10	3.245 (B)	[PC]
3648	20.00	66.00	40.00	28.87	26.99	49.90	39.43	69.83	3.245 (B)	[PC]
3649	32.00	64.00	54.00	4.20	17.71	84.42	51.05	1347.05	3.246 (B)	[PC]
3650	42.00	68.00	50.00	23.03	21.74	89.53	52.48	996.22	3.246 (B)	[PC]
3651	28.00	58.00	48.00	2.63	17.25	74.40	45.69	1110.28	3.246 (B)	[PC]
3652	34.00	64.00	50.00	10.91	19.65	81.91	49.68	1034.81	3.246 (B)	[PC]
3653	40.00	50.00	50.00	2.30	17.16	89.93	52.70	2351.47	3.247 (B)	[A2M2]
3654	40.00	50.00	40.00	13.11	20.39	79.97	48.57	1277.20	3.248 (B)	[A2M2]
3655	44.00	54.00	52.00	6.21	18.28	95.96	56.08	2390.19	3.248 (B)	[A2M2]
3656	30.00	62.00	52.00	3.22	17.43	80.28	48.74	1242.42	3.248 (B)	[PC]
3657	30.00	54.00	40.00	9.98	19.37	68.46	43.02	772.80	3.249 (B)	[PC]
3658	36.00	68.00	58.00	6.15	18.27	92.29	54.02	1564.26	3.249 (B)	[PC]
3659	26.00	52.00	42.00	2.47	17.21	66.81	42.06	951.82	3.249 (B)	[PC]
3660	54.00	62.00	56.00	15.61	21.23	109.99	61.06	2554.08	3.250 (B)	[A2M2]
3661	54.00	62.00	56.00	15.61	21.23	109.99	61.06	2554.08	3.250 (B)	[A2M2]
3662	28.00	54.00	42.00	6.00	18.22	68.55	43.07	874.67	3.250 (B)	[PC]
3663	36.00	48.00	46.00	1.96	17.06	81.97	49.72	1901.31	3.250 (B)	[A2M2]
3664	34.00	44.00	40.00	3.92	17.63	73.97	45.65	1525.83	3.251 (B)	[A2M2]
3665	36.00	66.00	52.00	11.83	19.96	85.76	50.91	1130.67	3.251 (B)	[PC]
3666	38.00	68.00	54.00	12.75	20.27	89.76	52.60	1228.99	3.251 (B)	[PC]
3667	34.00	44.00	40.00	3.92	17.63	73.97	45.65	1525.83	3.252 (B)	[A2M2]
3668	40.00	50.00	50.00	2.30	17.16	89.93	52.70	2351.47	3.252 (B)	[A2M2]
3669	32.00	64.00	56.00	1.61	16.96	86.43	50.85	1555.51	3.252 (B)	[PC]
3670	36.00	46.00	42.00	4.80	17.88	77.98	47.41	1640.23	3.252 (B)	[A2M2]
3671	46.00	54.00	42.00	19.11	21.74	87.93	51.58	1370.59	3.253 (B)	[A2M2]
3672	36.00	68.00	58.00	6.15	18.27	92.29	54.02	1564.26	3.253 (B)	[PC]
3673	38.00	48.00	48.00	1.43	16.91	85.91	50.90	2214.86	3.253 (B)	[A2M2]
3674	28.00	52.00	40.00	6.39	18.34	66.73	42.02	844.14	3.253 (B)	[PC]
3675	36.00	46.00	42.00	4.80	17.88	77.98	47.41	1640.23	3.253 (B)	[A2M2]
3676	36.00	48.00	46.00	1.96	17.06	81.97	49.72	1901.31	3.253 (B)	[A2M2]
3677	40.00	50.00	44.00	8.76	19.02	83.99	50.89	1665.75	3.253 (B)	[A2M2]
3678	40.00	50.00	44.00	8.76	19.02	83.99	50.89	1665.75	3.254 (B)	[A2M2]

3679	34.00	60.00	44.00	14.15	20.73	75.76	46.13	809.66	3.254 (B)	[PC]
3680	32.00	60.00	46.00	10.27	19.45	75.88	46.20	913.68	3.254 (B)	[PC]
3681	50.00	60.00	54.00	13.25	20.43	104.00	59.35	2320.83	3.255 (B)	[A2M2]
3682	42.00	52.00	50.00	5.31	18.03	91.97	53.84	2240.04	3.255 (B)	[A2M2]
3683	32.00	64.00	56.00	1.61	16.96	86.43	50.85	1555.51	3.255 (B)	[PC]
3684	54.00	64.00	48.00	26.58	24.60	101.62	57.97	1488.18	3.255 (B)	[A2M2]
3685	50.00	60.00	54.00	13.25	20.43	104.00	59.35	2320.83	3.255 (B)	[A2M2]
3686	36.00	58.00	40.00	19.11	21.74	74.05	45.65	688.65	3.256 (B)	[PC]
3687	38.00	48.00	44.00	5.69	18.14	81.97	49.72	1758.39	3.256 (B)	[A2M2]
3688	34.00	66.00	58.00	2.59	17.24	90.53	53.04	1668.51	3.256 (B)	[PC]
3689	26.00	52.00	42.00	2.47	17.21	66.81	42.06	951.82	3.256 (B)	[PC]
3690	42.00	68.00	50.00	23.03	21.74	89.53	52.48	996.22	3.256 (B)	[PC]
3691	54.00	62.00	58.00	13.47	20.51	112.00	62.22	2808.09	3.256 (B)	[A2M2]
3692	36.00	64.00	48.00	14.78	20.95	81.79	49.62	922.91	3.257 (B)	[PC]
3693	48.00	60.00	42.00	26.12	24.15	89.30	52.35	1039.04	3.257 (B)	[A2M2]
3694	46.00	54.00	40.00	22.35	21.74	85.88	50.90	1194.31	3.257 (B)	[A2M2]
3695	38.00	48.00	44.00	5.69	18.14	81.97	49.72	1758.39	3.257 (B)	[A2M2]
3696	54.00	62.00	58.00	13.47	20.51	112.00	62.22	2808.09	3.258 (B)	[A2M2]
3697	48.00	56.00	52.00	10.84	19.63	99.99	57.03	2369.90	3.258 (B)	[A2M2]
3698	46.00	58.00	40.00	25.57	23.61	85.37	50.95	949.84	3.258 (B)	[A2M2]
3699	36.00	66.00	54.00	9.17	19.14	88.06	51.65	1320.39	3.258 (B)	[PC]
3700	42.00	52.00	50.00	5.31	18.03	91.97	53.84	2240.04	3.258 (B)	[A2M2]
3701	46.00	54.00	42.00	19.11	21.74	87.93	51.58	1370.59	3.258 (B)	[A2M2]
3702	38.00	48.00	48.00	1.43	16.91	85.91	50.90	2214.86	3.258 (B)	[A2M2]
3703	30.00	58.00	46.00	6.60	18.40	74.32	45.69	992.63	3.258 (B)	[PC]
3704	34.00	66.00	58.00	2.59	17.24	90.53	53.04	1668.51	3.259 (B)	[PC]
3705	40.00	64.00	44.00	24.69	22.75	81.53	49.47	730.10	3.259 (B)	[PC]
3706	50.00	58.00	50.00	15.99	21.35	99.99	57.03	2032.09	3.259 (B)	[A2M2]
3707	48.00	56.00	52.00	10.84	19.63	99.99	57.03	2369.90	3.259 (B)	[A2M2]
3708	38.00	68.00	54.00	12.75	20.27	89.76	52.60	1228.99	3.260 (B)	[PC]
3709	38.00	66.00	50.00	15.69	21.25	85.67	50.92	1014.04	3.261 (B)	[PC]
3710	32.00	62.00	50.00	7.22	18.57	80.20	48.70	1117.04	3.261 (B)	[PC]
3711	54.00	60.00	58.00	11.99	20.01	111.96	62.19	3015.51	3.261 (B)	[A2M2]
3712	50.00	58.00	50.00	15.99	21.35	99.99	57.03	2032.09	3.261 (B)	[A2M2]
3713	44.00	54.00	48.00	10.58	19.54	92.00	53.86	1905.07	3.262 (B)	[A2M2]
3714	44.00	54.00	48.00	10.58	19.54	92.00	53.86	1905.07	3.262 (B)	[A2M2]
3715	34.00	64.00	52.00	8.19	18.86	84.36	51.05	1216.40	3.262 (B)	[PC]
3716	30.00	62.00	54.00	0.63	16.68	82.68	50.13	1442.77	3.263 (B)	[PC]
3717	28.00	52.00	40.00	6.39	18.34	66.73	42.02	844.14	3.263 (B)	[PC]
3718	52.00	58.00	58.00	8.99	19.09	109.92	61.02	3136.44	3.264 (B)	[A2M2]
3719	46.00	54.00	40.00	22.35	21.74	85.88	50.90	1194.31	3.264 (B)	[A2M2]
3720	54.00	60.00	58.00	11.99	20.01	111.96	62.19	3015.51	3.265 (B)	[A2M2]
3721	54.00	64.00	48.00	26.58	24.60	101.62	57.97	1488.18	3.265 (B)	[A2M2]
3722	36.00	66.00	54.00	9.17	19.14	88.06	51.65	1320.39	3.265 (B)	[PC]
3723	52.00	58.00	48.00	20.55	21.74	99.99	57.03	1877.71	3.265 (B)	[A2M2]
3724	30.00	62.00	54.00	0.63	16.68	82.68	50.13	1442.77	3.266 (B)	[PC]
3725	34.00	60.00	44.00	14.15	20.73	75.76	46.13	809.66	3.266 (B)	[PC]
3726	30.00	58.00	46.00	6.60	18.40	74.32	45.69	992.63	3.267 (B)	[PC]
3727	52.00	60.00	54.00	14.73	20.93	106.00	59.41	2410.39	3.268 (B)	[A2M2]
3728	52.00	58.00	48.00	20.55	21.74	99.99	57.03	1877.71	3.268 (B)	[A2M2]
3729	52.00	60.00	54.00	14.73	20.93	106.00	59.41	2410.39	3.268 (B)	[A2M2]
3730	36.00	64.00	48.00	14.78	20.95	81.79	49.62	922.91	3.268 (B)	[PC]
3731	52.00	60.00	50.00	19.81	21.74	101.97	58.17	1933.52	3.268 (B)	[A2M2]
3732	32.00	62.00	50.00	7.22	18.57	80.20	48.70	1117.04	3.269 (B)	[PC]
3733	52.00	58.00	58.00	8.99	19.09	109.92	61.02	3136.44	3.269 (B)	[A2M2]
3734	46.00	54.00	52.00	7.78	18.74	97.94	56.57	2473.41	3.269 (B)	[A2M2]
3735	34.00	64.00	52.00	8.19	18.86	84.36	51.05	1216.40	3.269 (B)	[PC]
3736	52.00	62.00	46.00	26.01	24.05	97.68	56.59	1377.20	3.270 (B)	[A2M2]
3737	40.00	68.00	52.00	16.61	21.56	89.65	52.54	1107.10	3.272 (B)	[PC]
3738	38.00	66.00	50.00	15.69	21.25	85.67	50.92	1014.04	3.272 (B)	[PC]
3739	52.00	60.00	50.00	19.81	21.74	101.97	58.17	1933.52	3.272 (B)	[A2M2]
3740	38.00	48.00	42.00	7.85	18.76	80.00	48.58	1547.06	3.272 (B)	[A2M2]
3741	32.00	58.00	44.00	10.61	19.55	74.24	45.68	883.13	3.272 (B)	[PC]
3742	38.00	48.00	46.00	3.55	17.52	83.91	50.84	1976.86	3.272 (B)	[A2M2]
3743	42.00	52.00	52.00	3.17	17.41	93.92	54.93	2488.54	3.272 (B)	[A2M2]
3744	46.00	54.00	52.00	7.78	18.74	97.94	56.57	2473.41	3.272 (B)	[A2M2]
3745	38.00	48.00	42.00	7.85	18.76	80.00	48.58	1547.06	3.272 (B)	[A2M2]
3746	38.00	62.00	44.00	20.25	21.74	79.88	48.51	790.50	3.273 (B)	[PC]
3747	54.00	62.00	54.00	18.01	21.74	107.96	59.88	2307.94	3.273 (B)	[A2M2]
3748	48.00	56.00	46.00	17.30	21.74	93.99	54.97	1675.13	3.273 (B)	[A2M2]
3749	38.00	68.00	58.00	7.51	18.66	94.60	55.31	1638.62	3.274 (B)	[PC]
3750	30.00	60.00	50.00	3.60	17.54	78.46	47.69	1205.72	3.274 (B)	[PC]
3751	44.00	52.00	44.00	13.32	20.46	88.00	51.62	1648.32	3.274 (B)	[A2M2]
3752	34.00	44.00	42.00	1.81	17.02	75.94	46.23	1729.01	3.275 (B)	[A2M2]
3753	48.00	56.00	56.00	6.52	18.38	103.90	59.29	2887.25	3.275 (B)	[A2M2]
3754	38.00	48.00	46.00	3.55	17.52	83.91	50.84	1976.86	3.275 (B)	[A2M2]
3755	26.00	50.00	40.00	2.91	17.34	65.10	41.55	918.53	3.275 (B)	[PC]

3756	54.00	62.00	54.00	18.01	21.74	107.96	59.88	2307.94	3.276 (B)	[A2M2]
3757	34.00	64.00	54.00	5.56	18.10	86.37	50.85	1413.99	3.276 (B)	[PC]
3758	44.00	52.00	44.00	13.32	20.46	88.00	51.62	1648.32	3.276 (B)	[A2M2]
3759	48.00	56.00	54.00	8.67	18.99	101.96	58.17	2621.07	3.276 (B)	[A2M2]
3760	48.00	56.00	46.00	17.30	21.74	93.99	54.97	1675.13	3.277 (B)	[A2M2]
3761	52.00	58.00	56.00	11.12	19.72	107.97	59.89	2861.80	3.277 (B)	[A2M2]
3762	42.00	52.00	52.00	3.17	17.41	93.92	54.93	2488.54	3.277 (B)	[A2M2]
3763	38.00	68.00	56.00	10.15	19.42	92.22	53.98	1423.83	3.277 (B)	[PC]
3764	38.00	68.00	58.00	7.51	18.66	94.60	55.31	1638.62	3.278 (B)	[PC]
3765	34.00	44.00	42.00	1.81	17.02	75.94	46.23	1729.01	3.278 (B)	[A2M2]
3766	48.00	56.00	54.00	8.67	18.99	101.96	58.17	2621.07	3.279 (B)	[A2M2]
3767	44.00	52.00	42.00	15.47	21.18	85.99	50.89	1449.30	3.279 (B)	[A2M2]
3768	30.00	60.00	50.00	3.60	17.54	78.46	47.69	1205.72	3.279 (B)	[PC]
3769	48.00	56.00	56.00	6.52	18.38	103.90	59.29	2887.25	3.280 (B)	[A2M2]
3770	46.00	54.00	48.00	12.08	20.04	93.99	54.97	1983.82	3.280 (B)	[A2M2]
3771	46.00	54.00	48.00	12.08	20.04	93.99	54.97	1983.82	3.280 (B)	[A2M2]
3772	52.00	58.00	56.00	11.12	19.72	107.97	59.89	2861.80	3.280 (B)	[A2M2]
3773	52.00	62.00	46.00	26.01	24.05	97.68	56.59	1377.20	3.280 (B)	[A2M2]
3774	32.00	62.00	52.00	4.58	17.82	82.62	50.09	1306.58	3.280 (B)	[PC]
3775	34.00	64.00	54.00	5.56	18.10	86.37	50.85	1413.99	3.280 (B)	[PC]
3776	40.00	64.00	46.00	21.83	21.74	84.11	50.96	876.59	3.281 (B)	[PC]
3777	40.00	68.00	52.00	16.61	21.56	89.65	52.54	1107.10	3.282 (B)	[PC]
3778	46.00	54.00	54.00	5.64	18.12	99.92	56.99	2734.28	3.282 (B)	[A2M2]
3779	36.00	66.00	56.00	6.53	18.38	90.47	53.00	1522.81	3.283 (B)	[PC]
3780	34.00	58.00	42.00	14.44	20.83	74.15	45.67	781.48	3.283 (B)	[PC]
3781	32.00	58.00	44.00	10.61	19.55	74.24	45.68	883.13	3.283 (B)	[PC]
3782	54.00	62.00	50.00	23.95	22.04	103.93	59.31	1849.01	3.283 (B)	[A2M2]
3783	26.00	50.00	40.00	2.91	17.34	65.10	41.55	918.53	3.283 (B)	[PC]
3784	44.00	52.00	42.00	15.47	21.18	85.99	50.89	1449.30	3.283 (B)	[A2M2]
3785	54.00	62.00	52.00	21.09	21.74	105.94	59.41	2069.23	3.283 (B)	[A2M2]
3786	38.00	68.00	56.00	10.15	19.42	92.22	53.98	1423.83	3.284 (B)	[PC]
3787	48.00	56.00	50.00	12.96	20.34	98.00	56.56	2125.95	3.284 (B)	[A2M2]
3788	48.00	56.00	50.00	12.96	20.34	98.00	56.56	2125.95	3.284 (B)	[A2M2]
3789	34.00	62.00	48.00	11.21	19.75	80.10	48.64	1000.16	3.284 (B)	[PC]
3790	28.00	56.00	46.00	3.03	17.37	72.79	45.51	1073.37	3.284 (B)	[PC]
3791	42.00	50.00	46.00	8.16	18.84	87.97	51.60	1953.63	3.285 (B)	[A2M2]
3792	44.00	52.00	50.00	6.90	18.48	93.91	54.93	2320.58	3.285 (B)	[A2M2]
3793	32.00	62.00	52.00	4.58	17.82	82.62	50.09	1306.58	3.286 (B)	[PC]
3794	38.00	62.00	44.00	20.25	21.74	79.88	48.51	790.50	3.286 (B)	[PC]
3795	10.00	60.00	44.00	1.29	16.87	48.74	39.13	243.72	3.286 (B)	[PC]
3796	46.00	54.00	54.00	5.64	18.12	99.92	56.99	2734.28	3.286 (B)	[A2M2]
3797	42.00	50.00	46.00	8.16	18.84	87.97	51.60	1953.63	3.287 (B)	[A2M2]
3798	36.00	66.00	56.00	6.53	18.38	90.47	53.00	1522.81	3.287 (B)	[PC]
3799	54.00	62.00	52.00	21.09	21.74	105.94	59.41	2069.23	3.287 (B)	[A2M2]
3800	54.00	62.00	50.00	23.95	22.04	103.93	59.31	1849.01	3.288 (B)	[A2M2]
3801	28.00	58.00	50.00	0.08	16.52	76.70	46.67	1296.58	3.288 (B)	[PC]
3802	44.00	52.00	50.00	6.90	18.48	93.91	54.93	2320.58	3.288 (B)	[A2M2]
3803	50.00	56.00	56.00	8.11	18.83	105.90	59.42	2975.54	3.288 (B)	[A2M2]
3804	28.00	56.00	46.00	3.03	17.37	72.79	45.51	1073.37	3.291 (B)	[PC]
3805	48.00	56.00	48.00	15.10	21.05	96.00	56.10	1884.61	3.291 (B)	[A2M2]
3806	38.00	66.00	52.00	13.06	20.37	87.97	51.60	1192.99	3.291 (B)	[PC]
3807	32.00	60.00	48.00	7.58	18.68	78.38	47.65	1082.97	3.291 (B)	[PC]
3808	46.00	54.00	44.00	16.36	21.48	89.98	52.73	1558.01	3.292 (B)	[A2M2]
3809	28.00	58.00	50.00	0.08	16.52	76.70	46.67	1296.58	3.292 (B)	[PC]
3810	34.00	64.00	56.00	3.00	17.36	88.70	52.01	1624.34	3.292 (B)	[PC]
3811	48.00	56.00	48.00	15.10	21.05	96.00	56.10	1884.61	3.292 (B)	[A2M2]
3812	40.00	64.00	46.00	21.83	21.74	84.11	50.96	876.59	3.293 (B)	[PC]
3813	50.00	56.00	56.00	8.11	18.83	105.90	59.42	2975.54	3.293 (B)	[A2M2]
3814	42.00	66.00	48.00	23.42	21.74	87.75	51.48	965.98	3.293 (B)	[PC]
3815	46.00	54.00	50.00	9.94	19.36	95.96	56.08	2219.30	3.293 (B)	[A2M2]
3816	42.00	50.00	44.00	10.32	19.47	85.99	50.89	1735.18	3.294 (B)	[A2M2]
3817	42.00	50.00	44.00	10.32	19.47	85.99	50.89	1735.18	3.294 (B)	[A2M2]
3818	34.00	62.00	48.00	11.21	19.75	80.10	48.64	1000.16	3.294 (B)	[PC]
3819	34.00	64.00	56.00	3.00	17.36	88.70	52.01	1624.34	3.295 (B)	[PC]
3820	46.00	54.00	50.00	9.94	19.36	95.96	56.08	2219.30	3.295 (B)	[A2M2]
3821	34.00	58.00	42.00	14.44	20.83	74.15	45.67	781.48	3.295 (B)	[PC]
3822	46.00	54.00	44.00	16.36	21.48	89.98	52.73	1558.01	3.296 (B)	[A2M2]
3823	18.00	64.00	40.00	27.02	25.03	49.43	39.26	86.58	3.296 (B)	[PC]
3824	54.00	58.00	58.00	10.58	19.54	111.85	62.13	3218.78	3.297 (B)	[A2M2]
3825	54.00	62.00	48.00	25.40	23.45	101.84	58.10	1637.77	3.297 (B)	[A2M2]
3826	36.00	46.00	44.00	2.68	17.27	79.93	48.54	1847.00	3.298 (B)	[A2M2]
3827	30.00	56.00	44.00	6.98	18.51	72.72	45.48	957.94	3.298 (B)	[PC]
3828	32.00	62.00	54.00	2.03	17.08	84.87	51.00	1509.91	3.298 (B)	[PC]
3829	50.00	56.00	48.00	16.58	21.55	98.00	56.56	1966.63	3.299 (B)	[A2M2]
3830	36.00	64.00	50.00	12.14	20.06	84.30	51.06	1093.67	3.299 (B)	[PC]
3831	32.00	60.00	48.00	7.58	18.68	78.38	47.65	1082.97	3.299 (B)	[PC]
3832	38.00	66.00	52.00	13.06	20.37	87.97	51.60	1192.99	3.300 (B)	[PC]

3833	50.00	56.00	48.00	16.58	21.55	98.00	56.56	1966.63	3.300 (B)	[A2M2]
3834	36.00	46.00	44.00	2.68	17.27	79.93	48.54	1847.00	3.301 (B)	[A2M2]
3835	32.00	62.00	54.00	2.03	17.08	84.87	51.00	1509.91	3.301 (B)	[PC]
3836	54.00	58.00	58.00	10.58	19.54	111.85	62.13	3218.78	3.302 (B)	[A2M2]
3837	44.00	52.00	46.00	11.20	19.75	89.99	52.74	1854.66	3.302 (B)	[A2M2]
3838	44.00	52.00	46.00	11.20	19.75	89.99	52.74	1854.66	3.302 (B)	[A2M2]
3839	50.00	58.00	54.00	11.71	19.92	103.98	59.34	2504.78	3.302 (B)	[A2M2]
3840	50.00	58.00	52.00	13.84	20.63	102.00	58.19	2261.90	3.304 (B)	[A2M2]
3841	30.00	58.00	48.00	4.00	17.65	76.64	46.64	1167.97	3.304 (B)	[PC]
3842	50.00	58.00	54.00	11.71	19.92	103.98	59.34	2504.78	3.304 (B)	[A2M2]
3843	36.00	64.00	52.00	9.53	19.24	86.31	50.86	1281.04	3.304 (B)	[PC]
3844	54.00	60.00	56.00	14.09	20.72	109.99	61.05	2744.71	3.304 (B)	[A2M2]
3845	52.00	60.00	46.00	24.82	22.89	97.87	56.57	1521.65	3.304 (B)	[A2M2]
3846	54.00	62.00	48.00	25.40	23.45	101.84	58.10	1637.77	3.304 (B)	[A2M2]
3847	50.00	58.00	52.00	13.84	20.63	102.00	58.19	2261.90	3.304 (B)	[A2M2]
3848	42.00	66.00	48.00	23.42	21.74	87.75	51.48	965.98	3.304 (B)	[PC]
3849	48.00	58.00	42.00	24.88	22.94	89.64	52.54	1165.44	3.304 (B)	[A2M2]
3850	54.00	60.00	56.00	14.09	20.72	109.99	61.05	2744.71	3.305 (B)	[A2M2]
3851	36.00	62.00	46.00	15.06	21.04	80.00	48.58	890.91	3.305 (B)	[PC]
3852	34.00	62.00	50.00	8.55	18.96	82.55	50.06	1178.70	3.306 (B)	[PC]
3853	14.00	66.00	46.00	12.07	20.04	52.12	40.26	169.08	3.307 (B)	[PC]
3854	30.00	56.00	44.00	6.98	18.51	72.72	45.48	957.94	3.307 (B)	[PC]
3855	38.00	60.00	42.00	20.67	21.74	78.09	47.48	763.69	3.308 (B)	[PC]
3856	36.00	64.00	50.00	12.14	20.06	84.30	51.06	1093.67	3.308 (B)	[PC]
3857	50.00	68.00	48.00	27.56	25.57	96.58	56.43	1073.42	3.308 (B)	[PC]
3858	40.00	68.00	56.00	11.44	19.83	94.54	55.28	1495.53	3.308 (B)	[PC]
3859	42.00	50.00	48.00	6.02	18.23	89.92	52.70	2180.01	3.309 (B)	[A2M2]
3860	30.00	58.00	48.00	4.00	17.65	76.64	46.64	1167.97	3.310 (B)	[PC]
3861	40.00	68.00	54.00	13.98	20.68	92.14	53.94	1291.43	3.310 (B)	[PC]
3862	36.00	64.00	52.00	9.53	19.24	86.31	50.86	1281.04	3.310 (B)	[PC]
3863	50.00	60.00	44.00	25.44	23.49	93.69	54.81	1269.36	3.311 (B)	[A2M2]
3864	32.00	56.00	42.00	10.94	19.66	72.65	45.44	851.16	3.311 (B)	[PC]
3865	48.00	56.00	44.00	20.39	21.74	91.95	53.83	1469.47	3.311 (B)	[A2M2]
3866	52.00	60.00	46.00	24.82	22.89	97.87	56.57	1521.65	3.311 (B)	[A2M2]
3867	28.00	54.00	44.00	3.44	17.49	70.95	44.46	1037.94	3.311 (B)	[PC]
3868	42.00	50.00	48.00	6.02	18.23	89.92	52.70	2180.01	3.312 (B)	[A2M2]
3869	54.00	60.00	54.00	16.21	21.43	108.00	59.90	2489.81	3.312 (B)	[A2M2]
3870	54.00	60.00	54.00	16.21	21.43	108.00	59.90	2489.81	3.313 (B)	[A2M2]
3871	40.00	48.00	46.00	5.15	17.98	85.91	50.90	2047.22	3.313 (B)	[A2M2]
3872	34.00	62.00	50.00	8.55	18.96	82.55	50.06	1178.70	3.313 (B)	[PC]
3873	38.00	66.00	54.00	10.51	19.52	90.40	52.97	1384.83	3.314 (B)	[PC]
3874	40.00	68.00	56.00	11.44	19.83	94.54	55.28	1495.53	3.314 (B)	[PC]
3875	48.00	56.00	42.00	23.67	21.76	89.87	52.67	1293.68	3.315 (B)	[A2M2]
3876	48.00	58.00	42.00	24.88	22.94	89.64	52.54	1165.44	3.315 (B)	[A2M2]
3877	42.00	66.00	46.00	25.14	23.20	85.47	50.94	812.85	3.316 (B)	[PC]
3878	30.00	60.00	52.00	1.05	16.80	80.84	49.07	1397.21	3.316 (B)	[PC]
3879	40.00	66.00	50.00	16.90	21.66	87.86	51.54	1073.53	3.316 (B)	[PC]
3880	50.00	68.00	48.00	27.56	25.57	96.58	56.43	1073.42	3.316 (B)	[PC]
3881	48.00	56.00	44.00	20.39	21.74	91.95	53.83	1469.47	3.316 (B)	[A2M2]
3882	40.00	48.00	46.00	5.15	17.98	85.91	50.90	2047.22	3.317 (B)	[A2M2]
3883	36.00	66.00	58.00	3.98	17.64	92.81	54.31	1735.30	3.317 (B)	[PC]
3884	34.00	60.00	46.00	11.53	19.86	78.30	47.60	968.23	3.317 (B)	[PC]
3885	36.00	62.00	46.00	15.06	21.04	80.00	48.58	890.91	3.317 (B)	[PC]
3886	40.00	68.00	54.00	13.98	20.68	92.14	53.94	1291.43	3.318 (B)	[PC]
3887	28.00	54.00	44.00	3.44	17.49	70.95	44.46	1037.94	3.318 (B)	[PC]
3888	38.00	64.00	48.00	15.98	21.35	84.21	51.01	979.63	3.319 (B)	[PC]
3889	36.00	66.00	58.00	3.98	17.64	92.81	54.31	1735.30	3.319 (B)	[PC]
3890	30.00	60.00	52.00	1.05	16.80	80.84	49.07	1397.21	3.319 (B)	[PC]
3891	40.00	48.00	48.00	3.04	17.37	87.87	51.55	2284.26	3.319 (B)	[A2M2]
3892	52.00	58.00	46.00	23.67	21.76	97.98	56.56	1668.35	3.320 (B)	[A2M2]
3893	38.00	66.00	54.00	10.51	19.52	90.40	52.97	1384.83	3.320 (B)	[PC]
3894	38.00	60.00	42.00	20.67	21.74	78.09	47.48	763.69	3.321 (B)	[PC]
3895	50.00	60.00	44.00	25.44	23.49	93.69	54.81	1269.36	3.322 (B)	[A2M2]
3896	32.00	56.00	42.00	10.94	19.66	72.65	45.44	851.16	3.322 (B)	[PC]
3897	48.00	56.00	42.00	23.67	21.76	89.87	52.67	1293.68	3.322 (B)	[A2M2]
3898	36.00	64.00	54.00	6.93	18.49	88.65	51.98	1480.53	3.322 (B)	[PC]
3899	38.00	46.00	40.00	8.53	18.95	77.98	47.41	1498.88	3.323 (B)	[A2M2]
3900	44.00	52.00	48.00	9.05	19.10	91.96	53.84	2073.55	3.323 (B)	[A2M2]
3901	10.00	60.00	44.00	1.29	16.87	48.74	39.13	243.72	3.323 (B)	[PC]
3902	40.00	68.00	58.00	8.88	19.05	96.87	56.58	1709.03	3.323 (B)	[PC]
3903	38.00	46.00	40.00	8.53	18.95	77.98	47.41	1498.88	3.323 (B)	[A2M2]
3904	34.00	64.00	58.00	0.51	16.65	91.00	53.30	1844.93	3.323 (B)	[PC]
3905	44.00	52.00	40.00	17.84	21.74	83.98	50.88	1257.22	3.323 (B)	[A2M2]
3906	42.00	50.00	40.00	14.58	20.88	82.00	49.74	1335.73	3.323 (B)	[A2M2]
3907	34.00	64.00	58.00	0.51	16.65	91.00	53.30	1844.93	3.324 (B)	[PC]
3908	30.00	54.00	42.00	7.37	18.62	70.89	44.42	925.43	3.324 (B)	[PC]
3909	34.00	56.00	40.00	14.75	20.94	72.57	45.39	752.14	3.324 (B)	[PC]

3910	40.00	48.00	48.00	3.04	17.37	87.87	51.55	2284.26	3.324 (B)	[A2M2]
3911	52.00	58.00	46.00	23.67	21.76	97.98	56.56	1668.35	3.325 (B)	[A2M2]
3912	44.00	52.00	48.00	9.05	19.10	91.96	53.84	2073.55	3.325 (B)	[A2M2]
3913	28.00	56.00	48.00	0.52	16.65	74.89	45.75	1256.05	3.326 (B)	[PC]
3914	40.00	66.00	50.00	16.90	21.66	87.86	51.54	1073.53	3.326 (B)	[PC]
3915	32.00	58.00	46.00	7.95	18.79	76.56	46.60	1047.86	3.326 (B)	[PC]
3916	52.00	58.00	54.00	13.22	20.42	105.98	59.41	2595.11	3.327 (B)	[A2M2]
3917	36.00	64.00	54.00	6.93	18.49	88.65	51.98	1480.53	3.327 (B)	[PC]
3918	40.00	68.00	58.00	8.88	19.05	96.87	56.58	1709.03	3.327 (B)	[PC]
3919	34.00	62.00	52.00	5.95	18.21	84.82	51.01	1371.01	3.327 (B)	[PC]
3920	34.00	60.00	46.00	11.53	19.86	78.30	47.60	968.23	3.327 (B)	[PC]
3921	42.00	50.00	40.00	14.58	20.88	82.00	49.74	1335.73	3.328 (B)	[A2M2]
3922	52.00	58.00	54.00	13.22	20.42	105.98	59.41	2595.11	3.328 (B)	[A2M2]
3923	40.00	48.00	42.00	9.42	19.21	81.96	49.72	1612.05	3.328 (B)	[A2M2]
3924	40.00	48.00	42.00	9.42	19.21	81.96	49.72	1612.05	3.329 (B)	[A2M2]
3925	44.00	52.00	40.00	17.84	21.74	83.98	50.88	1257.22	3.329 (B)	[A2M2]
3926	42.00	68.00	52.00	18.25	21.74	92.05	53.89	1166.91	3.330 (B)	[PC]
3927	28.00	56.00	48.00	0.52	16.65	74.89	45.75	1256.05	3.330 (B)	[PC]
3928	38.00	64.00	48.00	15.98	21.35	84.21	51.01	979.63	3.330 (B)	[PC]
3929	42.00	66.00	46.00	25.14	23.20	85.47	50.94	812.85	3.331 (B)	[PC]
3930	50.00	56.00	50.00	14.45	20.84	99.99	57.03	2201.57	3.331 (B)	[A2M2]
3931	50.00	56.00	50.00	14.45	20.84	99.99	57.03	2201.57	3.331 (B)	[A2M2]
3932	36.00	46.00	46.00	0.57	16.66	81.85	49.65	2065.98	3.331 (B)	[A2M2]
3933	50.00	58.00	44.00	24.25	22.32	93.89	54.92	1401.79	3.332 (B)	[A2M2]
3934	34.00	62.00	52.00	5.95	18.21	84.82	51.01	1371.01	3.332 (B)	[PC]
3935	54.00	60.00	48.00	24.25	22.33	101.97	58.17	1789.19	3.332 (B)	[A2M2]
3936	30.00	54.00	42.00	7.37	18.62	70.89	44.42	925.43	3.333 (B)	[PC]
3937	42.00	50.00	50.00	3.90	17.62	91.86	53.78	2417.43	3.334 (B)	[A2M2]
3938	32.00	58.00	46.00	7.95	18.79	76.56	46.60	1047.86	3.335 (B)	[PC]
3939	36.00	46.00	46.00	0.57	16.66	81.85	49.65	2065.98	3.336 (B)	[A2M2]
3940	54.00	60.00	48.00	24.25	22.33	101.97	58.17	1789.19	3.337 (B)	[A2M2]
3941	32.00	54.00	40.00	11.29	19.78	70.83	44.39	821.02	3.337 (B)	[PC]
3942	42.00	50.00	42.00	12.44	20.16	83.99	50.89	1524.07	3.337 (B)	[A2M2]
3943	34.00	56.00	40.00	14.75	20.94	72.57	45.39	752.14	3.337 (B)	[PC]
3944	38.00	64.00	50.00	13.38	20.48	86.24	50.86	1156.28	3.338 (B)	[PC]
3945	34.00	62.00	54.00	3.43	17.49	86.86	50.98	1578.11	3.339 (B)	[PC]
3946	32.00	60.00	50.00	4.98	17.93	80.78	49.03	1263.77	3.339 (B)	[PC]
3947	42.00	50.00	50.00	3.90	17.62	91.86	53.78	2417.43	3.339 (B)	[A2M2]
3948	50.00	58.00	44.00	24.25	22.32	93.89	54.92	1401.79	3.339 (B)	[A2M2]
3949	52.00	56.00	56.00	9.71	19.29	107.87	59.83	3056.45	3.339 (B)	[A2M2]
3950	36.00	60.00	44.00	15.36	21.14	78.20	47.54	861.55	3.339 (B)	[PC]
3951	42.00	68.00	52.00	18.25	21.74	92.05	53.89	1166.91	3.339 (B)	[PC]
3952	42.00	50.00	42.00	12.44	20.16	83.99	50.89	1524.07	3.339 (B)	[A2M2]
3953	26.00	52.00	44.00	0.00	16.50	69.15	43.42	1119.41	3.339 (B)	[PC]
3954	44.00	68.00	48.00	25.62	23.66	89.39	52.40	896.42	3.340 (B)	[PC]
3955	40.00	48.00	44.00	7.27	18.59	83.91	50.84	1819.88	3.340 (B)	[A2M2]
3956	36.00	44.00	40.00	5.53	18.09	75.94	46.23	1582.29	3.340 (B)	[A2M2]
3957	54.00	62.00	46.00	26.85	24.87	99.71	56.87	1442.40	3.341 (B)	[A2M2]
3958	38.00	66.00	58.00	5.38	18.05	95.05	55.57	1813.06	3.341 (B)	[PC]
3959	34.00	62.00	54.00	3.43	17.49	86.86	50.98	1578.11	3.341 (B)	[PC]
3960	36.00	44.00	40.00	5.53	18.09	75.94	46.23	1582.29	3.342 (B)	[A2M2]
3961	40.00	48.00	44.00	7.27	18.59	83.91	50.84	1819.88	3.342 (B)	[A2M2]
3962	48.00	54.00	54.00	7.24	18.58	101.84	58.10	2809.75	3.342 (B)	[A2M2]
3963	46.00	54.00	46.00	14.21	20.75	92.00	53.86	1753.55	3.343 (B)	[A2M2]
3964	30.00	56.00	46.00	4.42	17.77	74.84	45.74	1130.42	3.343 (B)	[PC]
3965	38.00	66.00	58.00	5.38	18.05	95.05	55.57	1813.06	3.343 (B)	[PC]
3966	42.00	68.00	54.00	15.24	21.10	94.47	55.24	1360.56	3.344 (B)	[PC]
3967	52.00	56.00	56.00	9.71	19.29	107.87	59.83	3056.45	3.344 (B)	[A2M2]
3968	44.00	52.00	52.00	4.77	17.87	95.84	56.01	2565.65	3.344 (B)	[A2M2]
3969	26.00	52.00	44.00	0.00	16.50	69.15	43.42	1119.41	3.344 (B)	[PC]
3970	52.00	60.00	52.00	16.88	21.65	104.00	59.35	2153.43	3.344 (B)	[A2M2]
3971	32.00	60.00	50.00	4.98	17.93	80.78	49.03	1263.77	3.344 (B)	[PC]
3972	46.00	54.00	46.00	14.21	20.75	92.00	53.86	1753.55	3.344 (B)	[A2M2]
3973	40.00	62.00	44.00	22.25	21.74	82.31	49.91	845.62	3.345 (B)	[PC]
3974	36.00	62.00	48.00	12.46	20.17	82.48	50.01	1059.02	3.345 (B)	[PC]
3975	38.00	66.00	56.00	7.91	18.77	92.76	54.29	1588.01	3.345 (B)	[PC]
3976	30.00	58.00	50.00	1.49	16.93	78.99	48.00	1356.76	3.346 (B)	[PC]
3977	54.00	58.00	56.00	12.65	20.23	109.92	61.01	2939.71	3.346 (B)	[A2M2]
3978	38.00	64.00	50.00	13.38	20.48	86.24	50.86	1156.28	3.346 (B)	[PC]
3979	52.00	60.00	52.00	16.88	21.65	104.00	59.35	2153.43	3.346 (B)	[A2M2]
3980	48.00	54.00	54.00	7.24	18.58	101.84	58.10	2809.75	3.347 (B)	[A2M2]
3981	50.00	56.00	54.00	10.25	19.45	103.90	59.29	2697.40	3.347 (B)	[A2M2]
3982	38.00	58.00	40.00	21.11	21.74	76.29	46.44	736.93	3.347 (B)	[PC]
3983	48.00	54.00	48.00	13.58	20.54	95.96	56.07	2055.09	3.347 (B)	[A2M2]
3984	12.00	62.00	44.00	6.44	18.35	49.74	39.37	196.39	3.348 (B)	[PC]
3985	48.00	54.00	48.00	13.58	20.54	95.96	56.07	2055.09	3.348 (B)	[A2M2]
3986	32.00	54.00	40.00	11.29	19.78	70.83	44.39	821.02	3.348 (B)	[PC]

3987	48.00	54.00	50.00	11.49	19.84	97.93	56.57	2299.60	3.348 (B)	[A2M2]
3988	44.00	52.00	52.00	4.77	17.87	95.84	56.01	2565.65	3.349 (B)	[A2M2]
3989	30.00	56.00	46.00	4.42	17.77	74.84	45.74	1130.42	3.349 (B)	[PC]
3990	42.00	68.00	58.00	10.27	19.45	98.84	56.48	1786.28	3.349 (B)	[PC]
3991	54.00	60.00	52.00	18.78	21.74	106.00	59.41	2241.23	3.349 (B)	[A2M2]
3992	30.00	58.00	50.00	1.49	16.93	78.99	48.00	1356.76	3.349 (B)	[PC]
3993	54.00	58.00	56.00	12.65	20.23	109.92	61.01	2939.71	3.349 (B)	[A2M2]
3994	38.00	66.00	56.00	7.91	18.77	92.76	54.29	1588.01	3.350 (B)	[PC]
3995	40.00	66.00	52.00	14.31	20.79	90.33	52.92	1255.09	3.350 (B)	[PC]
3996	54.00	60.00	42.00	28.52	26.61	95.81	55.99	1208.71	3.350 (B)	[A2M2]
3997	48.00	54.00	50.00	11.49	19.84	97.93	56.57	2299.60	3.350 (B)	[A2M2]
3998	50.00	56.00	54.00	10.25	19.45	103.90	59.29	2697.40	3.350 (B)	[A2M2]
3999	28.00	52.00	42.00	3.88	17.62	69.11	43.39	1001.13	3.350 (B)	[PC]
4000	54.00	62.00	46.00	26.85	24.87	99.71	56.87	1442.40	3.351 (B)	[A2M2]
4001	32.00	60.00	52.00	2.46	17.21	83.10	50.37	1463.98	3.351 (B)	[PC]
4002	54.00	60.00	52.00	18.78	21.74	106.00	59.41	2241.23	3.351 (B)	[A2M2]
4003	42.00	68.00	54.00	15.24	21.10	94.47	55.24	1360.56	3.351 (B)	[PC]
4004	36.00	60.00	44.00	15.36	21.14	78.20	47.54	861.55	3.351 (B)	[PC]
4005	36.00	64.00	56.00	4.40	17.77	90.96	53.28	1691.23	3.352 (B)	[PC]
4006	42.00	68.00	58.00	10.27	19.45	98.84	56.48	1786.28	3.353 (B)	[PC]
4007	34.00	58.00	44.00	11.87	19.97	76.48	46.55	935.68	3.353 (B)	[PC]
4008	44.00	68.00	48.00	25.62	23.66	89.39	52.40	896.42	3.354 (B)	[PC]
4009	32.00	60.00	52.00	2.46	17.21	83.10	50.37	1463.98	3.354 (B)	[PC]
4010	36.00	62.00	48.00	12.46	20.17	82.48	50.01	1059.02	3.354 (B)	[PC]
4011	36.00	64.00	56.00	4.40	17.77	90.96	53.28	1691.23	3.355 (B)	[PC]
4012	38.00	64.00	52.00	10.87	19.64	88.58	51.95	1345.07	3.355 (B)	[PC]
4013	40.00	48.00	40.00	11.56	19.87	80.00	48.58	1411.17	3.355 (B)	[A2M2]
4014	48.00	54.00	52.00	9.37	19.19	99.91	56.99	2550.05	3.356 (B)	[A2M2]
4015	40.00	62.00	44.00	22.25	21.74	82.31	49.91	845.62	3.357 (B)	[PC]
4016	30.00	52.00	40.00	7.78	18.74	69.06	43.36	891.45	3.357 (B)	[PC]
4017	28.00	52.00	42.00	3.88	17.62	69.11	43.39	1001.13	3.357 (B)	[PC]
4018	44.00	68.00	52.00	20.25	21.74	94.40	55.20	1234.19	3.358 (B)	[PC]
4019	40.00	48.00	40.00	11.56	19.87	80.00	48.58	1411.17	3.358 (B)	[A2M2]
4020	40.00	66.00	52.00	14.31	20.79	90.33	52.92	1255.09	3.358 (B)	[PC]
4021	54.00	60.00	42.00	28.52	26.61	95.81	55.99	1208.71	3.358 (B)	[A2M2]
4022	48.00	54.00	52.00	9.37	19.19	99.91	56.99	2550.05	3.359 (B)	[A2M2]
4023	46.00	52.00	48.00	10.63	19.56	93.91	54.93	2151.85	3.359 (B)	[A2M2]
4024	36.00	62.00	50.00	9.91	19.35	84.78	51.01	1240.83	3.360 (B)	[PC]
4025	40.00	66.00	54.00	11.80	19.95	92.71	54.26	1452.83	3.360 (B)	[PC]
4026	38.00	58.00	40.00	21.11	21.74	76.29	46.44	736.93	3.360 (B)	[PC]
4027	50.00	56.00	52.00	12.35	20.13	101.95	58.17	2442.37	3.361 (B)	[A2M2]
4028	46.00	52.00	48.00	10.63	19.56	93.91	54.93	2151.85	3.361 (B)	[A2M2]
4029	36.00	64.00	58.00	1.94	17.06	93.22	54.55	1919.37	3.361 (B)	[PC]
4030	36.00	64.00	58.00	1.94	17.06	93.22	54.55	1919.37	3.361 (B)	[PC]
4031	54.00	58.00	54.00	14.73	20.93	107.97	59.89	2675.16	3.361 (B)	[A2M2]
4032	38.00	64.00	52.00	10.87	19.64	88.58	51.95	1345.07	3.362 (B)	[PC]
4033	50.00	56.00	52.00	12.35	20.13	101.95	58.17	2442.37	3.362 (B)	[A2M2]
4034	34.00	62.00	56.00	0.97	16.78	89.15	52.26	1796.48	3.362 (B)	[PC]
4035	36.00	44.00	42.00	3.43	17.49	77.87	47.35	1788.21	3.363 (B)	[A2M2]
4036	34.00	62.00	56.00	0.97	16.78	89.15	52.26	1796.48	3.363 (B)	[PC]
4037	54.00	58.00	54.00	14.73	20.93	107.97	59.89	2675.16	3.363 (B)	[A2M2]
4038	26.00	50.00	42.00	0.48	16.64	67.30	42.34	1082.54	3.363 (B)	[PC]
4039	34.00	58.00	44.00	11.87	19.97	76.48	46.55	935.68	3.364 (B)	[PC]
4040	28.00	54.00	46.00	0.97	16.78	73.22	45.56	1214.86	3.364 (B)	[PC]
4041	16.00	62.00	40.00	24.96	23.02	48.82	39.13	102.50	3.364 (B)	[A2M2]
4042	42.00	68.00	56.00	12.73	20.26	96.82	56.56	1564.27	3.364 (B)	[PC]
4043	32.00	60.00	54.00	0.00	16.50	85.24	50.97	1677.55	3.364 (B)	[PC]
4044	38.00	46.00	42.00	6.40	18.34	79.92	48.54	1695.33	3.365 (B)	[A2M2]
4045	46.00	52.00	52.00	6.37	18.33	97.80	56.58	2654.96	3.365 (B)	[A2M2]
4046	46.00	52.00	42.00	16.95	21.67	88.00	51.62	1509.57	3.365 (B)	[A2M2]
4047	40.00	62.00	42.00	24.79	22.85	79.75	48.44	703.92	3.365 (B)	[PC]
4048	32.00	60.00	54.00	0.00	16.50	85.24	50.97	1677.55	3.365 (B)	[PC]
4049	48.00	54.00	46.00	15.69	21.25	93.99	54.97	1830.05	3.365 (B)	[A2M2]
4050	44.00	50.00	44.00	11.85	19.96	87.97	51.60	1799.35	3.366 (B)	[A2M2]
4051	44.00	50.00	44.00	11.85	19.96	87.97	51.60	1799.35	3.366 (B)	[A2M2]
4052	36.00	44.00	42.00	3.43	17.49	77.87	47.35	1788.21	3.366 (B)	[A2M2]
4053	28.00	50.00	40.00	4.34	17.75	67.26	42.32	967.21	3.366 (B)	[PC]
4054	32.00	56.00	44.00	8.35	18.90	74.79	45.74	1012.64	3.366 (B)	[PC]
4055	30.00	52.00	40.00	7.78	18.74	69.06	43.36	891.45	3.366 (B)	[PC]
4056	38.00	46.00	42.00	6.40	18.34	79.92	48.54	1695.33	3.366 (B)	[A2M2]
4057	38.00	46.00	46.00	2.19	17.13	83.75	50.75	2139.56	3.366 (B)	[A2M2]
4058	40.00	66.00	54.00	11.80	19.95	92.71	54.26	1452.83	3.366 (B)	[PC]
4059	34.00	60.00	48.00	8.93	19.07	80.72	49.00	1138.79	3.366 (B)	[PC]
4060	36.00	62.00	50.00	9.91	19.35	84.78	51.01	1240.83	3.367 (B)	[PC]
4061	44.00	68.00	52.00	20.25	21.74	94.40	55.20	1234.19	3.367 (B)	[PC]
4062	48.00	54.00	46.00	15.69	21.25	93.99	54.97	1830.05	3.367 (B)	[A2M2]
4063	40.00	64.00	48.00	17.24	21.74	86.17	50.87	1039.38	3.367 (B)	[PC]

4064	28.00	54.00	46.00	0.97	16.78	73.22	45.56	1214.86	3.368 (B)	[PC]
4065	26.00	50.00	42.00	0.48	16.64	67.30	42.34	1082.54	3.368 (B)	[PC]
4066	46.00	52.00	40.00	19.84	21.74	85.98	50.89	1321.05	3.368 (B)	[A2M2]
4067	38.00	62.00	46.00	16.28	21.45	82.40	49.97	947.15	3.369 (B)	[PC]
4068	46.00	52.00	42.00	16.95	21.67	88.00	51.62	1509.57	3.369 (B)	[A2M2]
4069	50.00	60.00	42.00	26.91	24.92	91.51	53.58	1095.53	3.369 (B)	[A2M2]
4070	46.00	52.00	52.00	6.37	18.33	97.80	56.58	2654.96	3.369 (B)	[A2M2]
4071	42.00	68.00	56.00	12.73	20.26	96.82	56.56	1564.27	3.370 (B)	[PC]
4072	52.00	56.00	54.00	11.80	19.95	105.89	59.42	2783.61	3.370 (B)	[A2M2]
4073	52.00	58.00	50.00	17.57	21.74	102.00	58.19	2097.37	3.370 (B)	[A2M2]
4074	48.00	58.00	40.00	26.34	24.37	87.44	51.30	1003.87	3.370 (B)	[A2M2]
4075	36.00	62.00	52.00	7.34	18.61	86.81	50.96	1436.95	3.370 (B)	[PC]
4076	50.00	56.00	44.00	22.39	21.74	93.99	54.97	1539.49	3.371 (B)	[A2M2]
4077	42.00	66.00	50.00	18.74	21.74	90.25	52.88	1132.93	3.371 (B)	[PC]
4078	38.00	46.00	46.00	2.19	17.13	83.75	50.75	2139.56	3.371 (B)	[A2M2]
4079	32.00	58.00	48.00	5.39	18.05	78.94	47.97	1225.91	3.372 (B)	[PC]
4080	52.00	58.00	50.00	17.57	21.74	102.00	58.19	2097.37	3.372 (B)	[A2M2]
4081	28.00	50.00	40.00	4.34	17.75	67.26	42.32	967.21	3.373 (B)	[PC]
4082	52.00	56.00	54.00	11.80	19.95	105.89	59.42	2783.61	3.373 (B)	[A2M2]
4083	40.00	66.00	56.00	9.29	19.17	95.02	55.55	1662.99	3.373 (B)	[PC]
4084	52.00	58.00	40.00	27.97	26.02	91.77	53.73	1111.02	3.373 (B)	[A2M2]
4085	46.00	52.00	40.00	19.84	21.74	85.98	50.89	1321.05	3.374 (B)	[A2M2]
4086	34.00	60.00	48.00	8.93	19.07	80.72	49.00	1138.79	3.374 (B)	[PC]
4087	32.00	56.00	44.00	8.35	18.90	74.79	45.74	1012.64	3.374 (B)	[PC]
4088	36.00	62.00	52.00	7.34	18.61	86.81	50.96	1436.95	3.375 (B)	[PC]
4089	14.00	66.00	46.00	12.07	20.04	52.12	40.26	169.08	3.375 (B)	[PC]
4090	50.00	56.00	44.00	22.39	21.74	93.99	54.97	1539.49	3.375 (B)	[A2M2]
4091	40.00	66.00	56.00	9.29	19.17	95.02	55.55	1662.99	3.377 (B)	[PC]
4092	32.00	58.00	48.00	5.39	18.05	78.94	47.97	1225.91	3.377 (B)	[PC]
4093	50.00	56.00	46.00	19.30	21.74	96.00	56.10	1735.80	3.378 (B)	[A2M2]
4094	40.00	64.00	48.00	17.24	21.74	86.17	50.87	1039.38	3.378 (B)	[PC]
4095	38.00	62.00	46.00	16.28	21.45	82.40	49.97	947.15	3.380 (B)	[PC]
4096	36.00	58.00	42.00	15.67	21.25	76.39	46.50	831.51	3.380 (B)	[PC]
4097	40.00	62.00	42.00	24.79	22.85	79.75	48.44	703.92	3.381 (B)	[PC]
4098	42.00	66.00	50.00	18.74	21.74	90.25	52.88	1132.93	3.381 (B)	[PC]
4099	50.00	56.00	46.00	19.30	21.74	96.00	56.10	1735.80	3.381 (B)	[A2M2]
4100	38.00	64.00	54.00	8.32	18.89	90.92	53.26	1545.68	3.382 (B)	[PC]
4101	52.00	58.00	40.00	27.97	26.02	91.77	53.73	1111.02	3.382 (B)	[A2M2]
4102	44.00	50.00	42.00	13.94	20.67	85.99	50.89	1591.30	3.382 (B)	[A2M2]
4103	50.00	60.00	42.00	26.91	24.92	91.51	53.58	1095.53	3.383 (B)	[A2M2]
4104	40.00	66.00	58.00	6.79	18.45	97.24	56.64	1886.71	3.383 (B)	[PC]
4105	34.00	60.00	50.00	6.37	18.33	83.06	50.35	1327.91	3.383 (B)	[PC]
4106	30.00	56.00	48.00	1.94	17.06	77.13	46.93	1315.49	3.383 (B)	[PC]
4107	48.00	58.00	40.00	26.34	24.37	87.44	51.30	1003.87	3.384 (B)	[A2M2]
4108	44.00	50.00	46.00	9.74	19.30	89.92	52.70	2016.02	3.385 (B)	[A2M2]
4109	44.00	50.00	42.00	13.94	20.67	85.99	50.89	1591.30	3.385 (B)	[A2M2]
4110	40.00	66.00	58.00	6.79	18.45	97.24	56.64	1886.71	3.385 (B)	[PC]
4111	52.00	56.00	46.00	21.30	21.74	98.00	56.56	1816.93	3.385 (B)	[A2M2]
4112	44.00	68.00	54.00	16.50	21.52	96.77	56.53	1430.02	3.386 (B)	[PC]
4113	48.00	54.00	42.00	21.11	21.74	89.98	52.73	1426.09	3.386 (B)	[A2M2]
4114	38.00	64.00	54.00	8.32	18.89	90.92	53.26	1545.68	3.386 (B)	[PC]
4115	44.00	68.00	50.00	24.07	22.15	91.95	53.83	1058.81	3.386 (B)	[PC]
4116	12.00	58.00	40.00	6.53	18.38	47.29	39.17	165.63	3.386 (B)	[A2M2]
4117	44.00	50.00	46.00	9.74	19.30	89.92	52.70	2016.02	3.386 (B)	[A2M2]
4118	30.00	54.00	44.00	4.85	17.89	73.18	45.56	1091.96	3.387 (B)	[PC]
4119	30.00	56.00	48.00	1.94	17.06	77.13	46.93	1315.49	3.387 (B)	[PC]
4120	42.00	48.00	44.00	8.87	19.05	85.90	50.90	1888.51	3.387 (B)	[A2M2]
4121	52.00	56.00	46.00	21.30	21.74	98.00	56.56	1816.93	3.388 (B)	[A2M2]
4122	52.00	58.00	52.00	15.33	21.13	103.98	59.34	2330.66	3.388 (B)	[A2M2]
4123	52.00	58.00	52.00	15.33	21.13	103.98	59.34	2330.66	3.388 (B)	[A2M2]
4124	42.00	48.00	46.00	6.75	18.44	87.86	51.54	2114.59	3.388 (B)	[A2M2]
4125	34.00	60.00	50.00	6.37	18.33	83.06	50.35	1327.91	3.388 (B)	[PC]
4126	46.00	52.00	44.00	14.82	20.96	89.99	52.74	1705.96	3.389 (B)	[A2M2]
4127	42.00	48.00	44.00	8.87	19.05	85.90	50.90	1888.51	3.389 (B)	[A2M2]
4128	54.00	60.00	50.00	21.81	21.74	104.00	59.35	2009.32	3.389 (B)	[A2M2]
4129	46.00	52.00	50.00	8.49	18.94	95.84	56.01	2394.10	3.389 (B)	[A2M2]
4130	42.00	64.00	44.00	25.26	23.31	84.00	50.89	784.28	3.390 (B)	[PC]
4131	46.00	52.00	44.00	14.82	20.96	89.99	52.74	1705.96	3.390 (B)	[A2M2]
4132	48.00	54.00	42.00	21.11	21.74	89.98	52.73	1426.09	3.391 (B)	[A2M2]
4133	36.00	62.00	54.00	4.85	17.89	89.11	52.24	1645.45	3.391 (B)	[PC]
4134	44.00	68.00	56.00	14.03	20.70	98.80	56.48	1639.02	3.392 (B)	[PC]
4135	52.00	68.00	48.00	28.23	26.30	98.60	56.50	1135.39	3.392 (B)	[PC]
4136	42.00	48.00	46.00	6.75	18.44	87.86	51.54	2114.59	3.392 (B)	[A2M2]
4137	54.00	56.00	56.00	11.29	19.78	109.78	60.93	3135.62	3.392 (B)	[A2M2]
4138	46.00	52.00	50.00	8.49	18.94	95.84	56.01	2394.10	3.393 (B)	[A2M2]
4139	44.00	68.00	58.00	11.61	19.89	101.07	57.66	1861.97	3.393 (B)	[PC]
4140	36.00	58.00	42.00	15.67	21.25	76.39	46.50	831.51	3.393 (B)	[PC]

4141	54.00	60.00	50.00	21.81	21.74	104.00	59.35	2009.32	3.393 (B)	[A2M2]
4142	38.00	64.00	56.00	5.82	18.17	93.19	54.53	1762.56	3.393 (B)	[PC]
4143	34.00	60.00	52.00	3.88	17.61	85.21	50.97	1531.20	3.393 (B)	[PC]
4144	34.00	56.00	42.00	12.22	20.09	74.73	45.73	903.37	3.393 (B)	[PC]
4145	30.00	54.00	44.00	4.85	17.89	73.18	45.56	1091.96	3.393 (B)	[PC]
4146	44.00	68.00	54.00	16.50	21.52	96.77	56.53	1430.02	3.393 (B)	[PC]
4147	44.00	66.00	46.00	25.74	23.78	87.62	51.41	867.81	3.393 (B)	[PC]
4148	36.00	62.00	54.00	4.85	17.89	89.11	52.24	1645.45	3.394 (B)	[PC]
4149	38.00	64.00	56.00	5.82	18.17	93.19	54.53	1762.56	3.395 (B)	[PC]
4150	38.00	46.00	44.00	4.28	17.73	81.85	49.65	1904.49	3.395 (B)	[A2M2]
4151	34.00	60.00	52.00	3.88	17.61	85.21	50.97	1531.20	3.396 (B)	[PC]
4152	42.00	64.00	46.00	23.71	21.79	86.09	50.88	935.32	3.396 (B)	[PC]
4153	44.00	68.00	58.00	11.61	19.89	101.07	57.66	1861.97	3.396 (B)	[PC]
4154	40.00	64.00	50.00	14.65	20.90	88.52	51.91	1217.80	3.396 (B)	[PC]
4155	44.00	68.00	56.00	14.03	20.70	98.80	56.48	1639.02	3.397 (B)	[PC]
4156	26.00	48.00	40.00	0.99	16.78	65.47	41.52	1043.73	3.397 (B)	[PC]
4157	50.00	66.00	46.00	27.73	25.75	94.76	55.41	1038.21	3.397 (B)	[PC]
4158	54.00	56.00	56.00	11.29	19.78	109.78	60.93	3135.62	3.397 (B)	[A2M2]
4159	36.00	44.00	44.00	1.35	16.89	79.77	48.45	2003.61	3.398 (B)	[A2M2]
4160	12.00	62.00	44.00	6.44	18.35	49.74	39.37	196.39	3.398 (B)	[PC]
4161	44.00	68.00	50.00	24.07	22.15	91.95	53.83	1058.81	3.398 (B)	[PC]
4162	38.00	62.00	48.00	13.72	20.59	84.73	51.02	1118.65	3.398 (B)	[PC]
4163	38.00	46.00	44.00	4.28	17.73	81.85	49.65	1904.49	3.399 (B)	[A2M2]
4164	52.00	68.00	48.00	28.23	26.30	98.60	56.50	1135.39	3.400 (B)	[PC]
4165	42.00	66.00	52.00	15.58	21.21	92.65	54.22	1320.41	3.401 (B)	[PC]
4166	42.00	48.00	48.00	4.66	17.84	89.78	52.62	2349.44	3.401 (B)	[A2M2]
4167	26.00	48.00	40.00	0.99	16.78	65.47	41.52	1043.73	3.402 (B)	[PC]
4168	34.00	58.00	46.00	9.32	19.18	78.89	47.94	1103.77	3.403 (B)	[PC]
4169	44.00	50.00	48.00	7.62	18.69	91.85	53.78	2244.11	3.403 (B)	[A2M2]
4170	36.00	44.00	44.00	1.35	16.89	79.77	48.45	2003.61	3.403 (B)	[A2M2]
4171	46.00	68.00	52.00	22.25	21.74	96.71	56.50	1302.81	3.403 (B)	[PC]
4172	34.00	56.00	42.00	12.22	20.09	74.73	45.73	903.37	3.404 (B)	[PC]
4173	48.00	54.00	40.00	23.95	22.04	87.93	51.58	1252.95	3.404 (B)	[A2M2]
4174	10.00	64.00	46.00	5.87	18.19	48.70	39.13	169.48	3.405 (B)	[A2M2]
4175	14.00	68.00	46.00	25.38	23.43	50.12	39.51	102.93	3.405 (B)	[A2M2]
4176	40.00	64.00	50.00	14.65	20.90	88.52	51.91	1217.80	3.405 (B)	[PC]
4177	42.00	64.00	44.00	25.26	23.31	84.00	50.89	784.28	3.405 (B)	[PC]
4178	50.00	66.00	46.00	27.73	25.75	94.76	55.41	1038.21	3.405 (B)	[PC]
4179	36.00	60.00	46.00	12.80	20.28	80.66	48.96	1021.96	3.406 (B)	[PC]
4180	50.00	54.00	54.00	8.84	19.04	103.75	59.20	2888.61	3.406 (B)	[A2M2]
4181	42.00	48.00	48.00	4.66	17.84	89.78	52.62	2349.44	3.406 (B)	[A2M2]
4182	44.00	50.00	48.00	7.62	18.69	91.85	53.78	2244.11	3.406 (B)	[A2M2]
4183	38.00	64.00	58.00	3.37	17.47	95.41	55.77	1993.01	3.407 (B)	[PC]
4184	38.00	64.00	58.00	3.37	17.47	95.41	55.77	1993.01	3.407 (B)	[PC]
4185	38.00	62.00	50.00	11.24	19.76	86.76	50.92	1304.35	3.407 (B)	[PC]
4186	38.00	62.00	48.00	13.72	20.59	84.73	51.02	1118.65	3.407 (B)	[PC]
4187	44.00	66.00	46.00	25.74	23.78	87.62	51.41	867.81	3.407 (B)	[PC]
4188	42.00	64.00	46.00	23.71	21.79	86.09	50.88	935.32	3.408 (B)	[PC]
4189	42.00	66.00	52.00	15.58	21.21	92.65	54.22	1320.41	3.409 (B)	[PC]
4190	34.00	60.00	54.00	1.45	16.92	87.28	51.22	1747.09	3.409 (B)	[PC]
4191	32.00	54.00	42.00	8.76	19.02	73.14	45.55	976.80	3.410 (B)	[PC]
4192	34.00	60.00	54.00	1.45	16.92	87.28	51.22	1747.09	3.410 (B)	[PC]
4193	40.00	60.00	40.00	24.90	22.96	77.97	47.41	679.55	3.410 (B)	[PC]
4194	54.00	60.00	46.00	25.70	23.74	99.90	56.98	1589.21	3.410 (B)	[A2M2]
4195	34.00	58.00	46.00	9.32	19.18	78.89	47.94	1103.77	3.410 (B)	[PC]
4196	50.00	54.00	54.00	8.84	19.04	103.75	59.20	2888.61	3.411 (B)	[A2M2]
4197	46.00	52.00	46.00	12.71	20.25	91.96	53.84	1914.46	3.411 (B)	[A2M2]
4198	48.00	54.00	40.00	23.95	22.04	87.93	51.58	1252.95	3.411 (B)	[A2M2]
4199	28.00	52.00	44.00	1.45	16.92	71.39	44.71	1174.51	3.411 (B)	[PC]
4200	46.00	52.00	46.00	12.71	20.25	91.96	53.84	1914.46	3.411 (B)	[A2M2]
4201	42.00	66.00	58.00	8.21	18.86	99.23	56.59	1965.67	3.412 (B)	[PC]
4202	46.00	68.00	52.00	22.25	21.74	96.71	56.50	1302.81	3.412 (B)	[PC]
4203	32.00	56.00	46.00	5.82	18.17	77.09	46.90	1187.44	3.413 (B)	[PC]
4204	42.00	66.00	58.00	8.21	18.86	99.23	56.59	1965.67	3.413 (B)	[PC]
4205	10.00	68.00	50.00	5.83	18.17	51.42	40.00	198.53	3.414 (B)	[PC]
4206	38.00	62.00	50.00	11.24	19.76	86.76	50.92	1304.35	3.414 (B)	[PC]
4207	36.00	60.00	46.00	12.80	20.28	80.66	48.96	1021.96	3.416 (B)	[PC]
4208	28.00	52.00	44.00	1.45	16.92	71.39	44.71	1174.51	3.416 (B)	[PC]
4209	36.00	60.00	48.00	10.30	19.46	83.01	50.32	1200.49	3.417 (B)	[PC]
4210	44.00	66.00	50.00	20.74	21.74	92.58	54.19	1197.01	3.418 (B)	[PC]
4211	40.00	60.00	42.00	22.67	21.74	80.50	48.87	814.46	3.418 (B)	[PC]
4212	54.00	60.00	46.00	25.70	23.74	99.90	56.98	1589.21	3.418 (B)	[A2M2]
4213	32.00	54.00	42.00	8.76	19.02	73.14	45.55	976.80	3.418 (B)	[PC]
4214	42.00	66.00	54.00	13.10	20.38	94.97	55.53	1520.06	3.418 (B)	[PC]
4215	32.00	56.00	46.00	5.82	18.17	77.09	46.90	1187.44	3.419 (B)	[PC]
4216	42.00	64.00	48.00	19.24	21.74	88.44	51.87	1098.58	3.419 (B)	[PC]
4217	50.00	54.00	52.00	10.95	19.66	101.84	58.10	2623.18	3.420 (B)	[A2M2]

4218	46.00	68.00	54.00	18.14	21.74	98.76	56.48	1500.50	3.421 (B)	[PC]
4219	32.00	58.00	50.00	2.91	17.34	81.24	49.30	1415.45	3.421 (B)	[PC]
4220	36.00	56.00	40.00	16.00	21.36	74.66	45.72	801.64	3.422 (B)	[PC]
4221	42.00	48.00	40.00	13.07	20.37	81.96	49.72	1473.53	3.422 (B)	[A2M2]
4222	52.00	56.00	48.00	18.38	21.74	99.99	57.03	2039.51	3.423 (B)	[A2M2]
4223	42.00	48.00	42.00	10.99	19.68	83.90	50.84	1671.38	3.423 (B)	[A2M2]
4224	42.00	48.00	42.00	10.99	19.68	83.90	50.84	1671.38	3.423 (B)	[A2M2]
4225	50.00	54.00	52.00	10.95	19.66	101.84	58.10	2623.18	3.423 (B)	[A2M2]
4226	36.00	62.00	58.00	0.02	16.51	93.54	54.72	2102.77	3.424 (B)	[PC]
4227	36.00	60.00	48.00	10.30	19.46	83.01	50.32	1200.49	3.424 (B)	[PC]
4228	42.00	48.00	40.00	13.07	20.37	81.96	49.72	1473.53	3.424 (B)	[A2M2]
4229	42.00	66.00	54.00	13.10	20.38	94.97	55.53	1520.06	3.424 (B)	[PC]
4230	54.00	58.00	52.00	16.83	21.63	105.98	59.41	2417.64	3.424 (B)	[A2M2]
4231	32.00	58.00	50.00	2.91	17.34	81.24	49.30	1415.45	3.424 (B)	[PC]
4232	40.00	46.00	46.00	3.82	17.60	85.74	50.92	2209.78	3.425 (B)	[A2M2]
4233	38.00	62.00	52.00	8.74	19.01	89.07	52.22	1502.40	3.425 (B)	[PC]
4234	52.00	56.00	48.00	18.38	21.74	99.99	57.03	2039.51	3.425 (B)	[A2M2]
4235	54.00	58.00	52.00	16.83	21.63	105.98	59.41	2417.64	3.425 (B)	[A2M2]
4236	36.00	62.00	58.00	0.02	16.51	93.54	54.72	2102.77	3.425 (B)	[PC]
4237	42.00	66.00	56.00	10.68	19.57	97.21	56.64	1733.63	3.426 (B)	[PC]
4238	36.00	60.00	50.00	7.77	18.73	85.18	50.97	1392.75	3.426 (B)	[PC]
4239	36.00	62.00	56.00	2.41	17.19	91.35	53.50	1863.94	3.426 (B)	[PC]
4240	40.00	60.00	40.00	24.90	22.96	77.97	47.41	679.55	3.426 (B)	[PC]
4241	36.00	62.00	56.00	2.41	17.19	91.35	53.50	1863.94	3.427 (B)	[PC]
4242	46.00	68.00	48.00	26.23	24.26	91.84	53.77	953.98	3.427 (B)	[PC]
4243	54.00	56.00	54.00	13.34	20.46	107.86	59.83	2862.61	3.427 (B)	[A2M2]
4244	40.00	64.00	52.00	12.17	20.07	90.87	53.23	1407.77	3.427 (B)	[PC]
4245	44.00	66.00	50.00	20.74	21.74	92.58	54.19	1197.01	3.427 (B)	[PC]
4246	46.00	68.00	54.00	18.14	21.74	98.76	56.48	1500.50	3.428 (B)	[PC]
4247	30.00	52.00	42.00	5.31	18.03	71.36	44.69	1053.89	3.429 (B)	[PC]
4248	38.00	62.00	52.00	8.74	19.01	89.07	52.22	1502.40	3.429 (B)	[PC]
4249	40.00	46.00	42.00	8.00	18.80	81.84	49.65	1759.53	3.429 (B)	[A2M2]
4250	42.00	66.00	56.00	10.68	19.57	97.21	56.64	1733.63	3.429 (B)	[PC]
4251	42.00	64.00	48.00	19.24	21.74	88.44	51.87	1098.58	3.430 (B)	[PC]
4252	40.00	46.00	46.00	3.82	17.60	85.74	50.92	2209.78	3.430 (B)	[A2M2]
4253	48.00	56.00	40.00	25.13	23.18	87.74	51.48	1127.28	3.430 (B)	[A2M2]
4254	54.00	56.00	54.00	13.34	20.46	107.86	59.83	2862.61	3.430 (B)	[A2M2]
4255	40.00	60.00	42.00	22.67	21.74	80.50	48.87	814.46	3.430 (B)	[PC]
4256	36.00	60.00	50.00	7.77	18.73	85.18	50.97	1392.75	3.430 (B)	[PC]
4257	40.00	64.00	54.00	9.71	19.29	93.16	54.51	1615.07	3.431 (B)	[PC]
4258	40.00	62.00	46.00	17.75	21.74	84.67	51.02	1004.01	3.431 (B)	[PC]
4259	40.00	46.00	42.00	8.00	18.80	81.84	49.65	1759.53	3.431 (B)	[A2M2]
4260	48.00	52.00	52.00	7.98	18.79	99.77	56.90	2732.10	3.431 (B)	[A2M2]
4261	52.00	60.00	44.00	26.28	24.30	95.82	56.00	1329.48	3.431 (B)	[A2M2]
4262	32.00	58.00	52.00	0.48	16.64	83.47	50.59	1625.82	3.431 (B)	[PC]
4263	52.00	54.00	54.00	10.45	19.51	105.73	59.43	2971.96	3.432 (B)	[A2M2]
4264	32.00	58.00	52.00	0.48	16.64	83.47	50.59	1625.82	3.432 (B)	[PC]
4265	48.00	54.00	44.00	18.08	21.74	92.00	53.86	1610.03	3.433 (B)	[A2M2]
4266	40.00	64.00	52.00	12.17	20.07	90.87	53.23	1407.77	3.434 (B)	[PC]
4267	30.00	54.00	46.00	2.41	17.19	75.27	45.84	1272.53	3.434 (B)	[PC]
4268	36.00	56.00	40.00	16.00	21.36	74.66	45.72	801.64	3.435 (B)	[PC]
4269	40.00	64.00	54.00	9.71	19.29	93.16	54.51	1615.07	3.435 (B)	[PC]
4270	50.00	58.00	42.00	25.70	23.74	91.78	53.74	1224.65	3.435 (B)	[A2M2]
4271	52.00	56.00	52.00	13.87	20.64	103.90	59.29	2516.75	3.435 (B)	[A2M2]
4272	30.00	52.00	42.00	5.31	18.03	71.36	44.69	1053.89	3.435 (B)	[PC]
4273	46.00	68.00	56.00	15.35	21.14	101.03	57.63	1712.02	3.436 (B)	[PC]
4274	48.00	52.00	52.00	7.98	18.79	99.77	56.90	2732.10	3.436 (B)	[A2M2]
4275	44.00	50.00	40.00	16.06	21.38	83.99	50.89	1390.97	3.436 (B)	[A2M2]
4276	38.00	60.00	44.00	16.60	21.56	80.58	48.92	912.78	3.436 (B)	[PC]
4277	52.00	56.00	52.00	13.87	20.64	103.90	59.29	2516.75	3.437 (B)	[A2M2]
4278	52.00	54.00	54.00	10.45	19.51	105.73	59.43	2971.96	3.437 (B)	[A2M2]
4279	48.00	54.00	44.00	18.08	21.74	92.00	53.86	1610.03	3.437 (B)	[A2M2]
4280	40.00	46.00	44.00	5.90	18.20	83.74	50.74	1974.98	3.438 (B)	[A2M2]
4281	38.00	44.00	40.00	7.14	18.55	77.86	47.34	1639.42	3.438 (B)	[A2M2]
4282	30.00	54.00	46.00	2.41	17.19	75.27	45.84	1272.53	3.438 (B)	[PC]
4283	38.00	44.00	40.00	7.14	18.55	77.86	47.34	1639.42	3.439 (B)	[A2M2]
4284	44.00	50.00	50.00	5.51	18.08	93.76	54.85	2488.97	3.440 (B)	[A2M2]
4285	44.00	50.00	40.00	16.06	21.38	83.99	50.89	1390.97	3.440 (B)	[A2M2]
4286	48.00	52.00	50.00	10.09	19.40	97.79	56.58	2472.05	3.440 (B)	[A2M2]
4287	46.00	68.00	56.00	15.35	21.14	101.03	57.63	1712.02	3.441 (B)	[PC]
4288	50.00	54.00	48.00	15.09	21.05	97.93	56.57	2133.48	3.441 (B)	[A2M2]
4289	46.00	68.00	48.00	26.23	24.26	91.84	53.77	953.98	3.441 (B)	[PC]
4290	50.00	54.00	48.00	15.09	21.05	97.93	56.57	2133.48	3.441 (B)	[A2M2]
4291	40.00	46.00	44.00	5.90	18.20	83.74	50.74	1974.98	3.441 (B)	[A2M2]
4292	36.00	60.00	52.00	5.31	18.03	87.25	51.20	1598.04	3.441 (B)	[PC]
4293	34.00	54.00	40.00	12.59	20.21	73.10	45.55	870.13	3.441 (B)	[PC]
4294	48.00	56.00	40.00	25.13	23.18	87.74	51.48	1127.28	3.441 (B)	[A2M2]

4295	40.00	62.00	46.00	17.75	21.74	84.67	51.02	1004.01	3.442 (B)	[PC]
4296	52.00	60.00	44.00	26.28	24.30	95.82	56.00	1329.48	3.442 (B)	[A2M2]
4297	36.00	58.00	44.00	13.15	20.40	78.83	47.90	989.10	3.442 (B)	[PC]
4298	48.00	52.00	50.00	10.09	19.40	97.79	56.58	2472.05	3.444 (B)	[A2M2]
4299	50.00	54.00	50.00	13.01	20.35	99.91	56.99	2373.81	3.444 (B)	[A2M2]
4300	40.00	64.00	56.00	7.24	18.58	95.39	55.76	1834.11	3.444 (B)	[PC]
4301	36.00	60.00	52.00	5.31	18.03	87.25	51.20	1598.04	3.444 (B)	[PC]
4302	34.00	56.00	44.00	9.73	19.30	77.04	46.87	1067.47	3.444 (B)	[PC]
4303	50.00	54.00	50.00	13.01	20.35	99.91	56.99	2373.81	3.445 (B)	[A2M2]
4304	44.00	50.00	50.00	5.51	18.08	93.76	54.85	2488.97	3.445 (B)	[A2M2]
4305	54.00	58.00	46.00	24.57	22.64	99.99	57.03	1737.34	3.445 (B)	[A2M2]
4306	40.00	64.00	56.00	7.24	18.58	95.39	55.76	1834.11	3.446 (B)	[PC]
4307	50.00	58.00	42.00	25.70	23.74	91.78	53.74	1224.65	3.446 (B)	[A2M2]
4308	40.00	46.00	40.00	10.12	19.41	79.92	48.53	1552.13	3.447 (B)	[A2M2]
4309	40.00	46.00	40.00	10.12	19.41	79.92	48.53	1552.13	3.448 (B)	[A2M2]
4310	48.00	52.00	46.00	14.23	20.76	93.91	54.93	1990.48	3.448 (B)	[A2M2]
4311	48.00	52.00	46.00	14.23	20.76	93.91	54.93	1990.48	3.448 (B)	[A2M2]
4312	38.00	60.00	44.00	16.60	21.56	80.58	48.92	912.78	3.448 (B)	[PC]
4313	40.00	64.00	58.00	4.82	17.89	97.53	56.61	2068.94	3.449 (B)	[PC]
4314	40.00	64.00	58.00	4.82	17.89	97.53	56.61	2068.94	3.449 (B)	[PC]
4315	50.00	54.00	46.00	17.21	21.74	95.95	56.07	1895.38	3.450 (B)	[A2M2]
4316	54.00	58.00	46.00	24.57	22.64	99.99	57.03	1737.34	3.451 (B)	[A2M2]
4317	50.00	54.00	46.00	17.21	21.74	95.95	56.07	1895.38	3.452 (B)	[A2M2]
4318	34.00	56.00	44.00	9.73	19.30	77.04	46.87	1067.47	3.452 (B)	[PC]
4319	34.00	54.00	40.00	12.59	20.21	73.10	45.55	870.13	3.452 (B)	[PC]
4320	36.00	58.00	44.00	13.15	20.40	78.83	47.90	989.10	3.452 (B)	[PC]
4321	46.00	68.00	58.00	12.95	20.33	103.29	58.94	1935.82	3.453 (B)	[PC]
4322	32.00	52.00	40.00	9.19	19.14	71.32	44.67	941.77	3.454 (B)	[PC]
4323	40.00	62.00	48.00	15.00	21.02	86.70	50.89	1179.40	3.455 (B)	[PC]
4324	34.00	58.00	48.00	6.80	18.45	81.20	49.27	1282.56	3.455 (B)	[PC]
4325	44.00	66.00	56.00	12.03	20.02	99.20	56.58	1810.08	3.456 (B)	[PC]
4326	44.00	66.00	54.00	14.42	20.82	97.18	56.64	1592.51	3.456 (B)	[PC]
4327	46.00	68.00	58.00	12.95	20.33	103.29	58.94	1935.82	3.457 (B)	[PC]
4328	44.00	66.00	58.00	9.64	19.27	101.43	57.86	2042.91	3.457 (B)	[PC]
4329	52.00	56.00	50.00	15.96	21.34	101.95	58.17	2271.07	3.457 (B)	[A2M2]
4330	32.00	56.00	48.00	3.37	17.47	79.36	48.21	1374.35	3.457 (B)	[PC]
4331	12.00	58.00	40.00	6.53	18.38	47.29	39.17	165.63	3.458 (B)	[A2M2]
4332	52.00	56.00	50.00	15.96	21.34	101.95	58.17	2271.07	3.458 (B)	[A2M2]
4333	44.00	66.00	58.00	9.64	19.27	101.43	57.86	2042.91	3.458 (B)	[PC]
4334	44.00	66.00	48.00	24.20	22.27	90.16	52.83	1024.70	3.458 (B)	[PC]
4335	38.00	62.00	56.00	3.86	17.61	93.52	54.71	1939.28	3.458 (B)	[PC]
4336	38.00	62.00	56.00	3.86	17.61	93.52	54.71	1939.28	3.459 (B)	[PC]
4337	54.00	58.00	48.00	22.55	21.74	102.00	58.19	1944.62	3.459 (B)	[A2M2]
4338	44.00	66.00	56.00	12.03	20.02	99.20	56.58	1810.08	3.459 (B)	[PC]
4339	34.00	58.00	50.00	4.34	17.75	83.45	50.57	1482.32	3.460 (B)	[PC]
4340	44.00	66.00	52.00	16.86	21.64	94.93	55.50	1384.97	3.460 (B)	[PC]
4341	34.00	58.00	48.00	6.80	18.45	81.20	49.27	1282.56	3.460 (B)	[PC]
4342	32.00	56.00	48.00	3.37	17.47	79.36	48.21	1374.35	3.461 (B)	[PC]
4343	38.00	60.00	46.00	14.08	20.71	82.96	50.29	1081.10	3.461 (B)	[PC]
4344	44.00	66.00	54.00	14.42	20.82	97.18	56.64	1592.51	3.462 (B)	[PC]
4345	38.00	62.00	54.00	6.27	18.30	91.32	53.48	1710.94	3.462 (B)	[PC]
4346	46.00	50.00	42.00	15.46	21.17	87.97	51.60	1653.52	3.462 (B)	[A2M2]
4347	54.00	58.00	48.00	22.55	21.74	102.00	58.19	1944.62	3.462 (B)	[A2M2]
4348	32.00	52.00	40.00	9.19	19.14	71.32	44.67	941.77	3.462 (B)	[PC]
4349	34.00	58.00	50.00	4.34	17.75	83.45	50.57	1482.32	3.463 (B)	[PC]
4350	50.00	54.00	44.00	20.08	21.74	93.99	54.97	1684.78	3.463 (B)	[A2M2]
4351	28.00	50.00	42.00	1.94	17.06	69.51	43.63	1132.25	3.463 (B)	[PC]
4352	40.00	62.00	48.00	15.00	21.02	86.70	50.89	1179.40	3.463 (B)	[PC]
4353	38.00	62.00	54.00	6.27	18.30	91.32	53.48	1710.94	3.464 (B)	[PC]
4354	46.00	50.00	42.00	15.46	21.17	87.97	51.60	1653.52	3.464 (B)	[A2M2]
4355	32.00	54.00	44.00	6.27	18.30	75.23	45.82	1147.31	3.464 (B)	[PC]
4356	54.00	56.00	52.00	15.40	21.15	105.89	59.42	2600.05	3.465 (B)	[A2M2]
4357	54.00	68.00	48.00	28.93	27.07	100.84	57.53	1195.79	3.465 (B)	[PC]
4358	50.00	54.00	44.00	20.08	21.74	93.99	54.97	1684.78	3.466 (B)	[A2M2]
4359	54.00	56.00	52.00	15.40	21.15	105.89	59.42	2600.05	3.466 (B)	[A2M2]
4360	36.00	60.00	54.00	2.90	17.33	89.47	52.44	1815.34	3.467 (B)	[PC]
4361	36.00	60.00	54.00	2.90	17.33	89.47	52.44	1815.34	3.467 (B)	[PC]
4362	34.00	58.00	52.00	1.94	17.06	85.52	50.94	1695.63	3.467 (B)	[PC]
4363	28.00	50.00	42.00	1.94	17.06	69.51	43.63	1132.25	3.467 (B)	[PC]
4364	40.00	58.00	40.00	23.11	21.74	78.68	47.82	786.95	3.468 (B)	[PC]
4365	34.00	58.00	52.00	1.94	17.06	85.52	50.94	1695.63	3.468 (B)	[PC]
4366	44.00	66.00	52.00	16.86	21.64	94.93	55.50	1384.97	3.468 (B)	[PC]
4367	46.00	68.00	50.00	24.70	22.76	94.32	55.16	1122.94	3.468 (B)	[PC]
4368	38.00	44.00	42.00	5.05	17.95	79.76	48.45	1844.23	3.468 (B)	[A2M2]
4369	48.00	68.00	54.00	20.14	21.74	100.99	57.61	1571.36	3.468 (B)	[PC]
4370	42.00	62.00	44.00	23.84	21.92	84.61	51.03	903.58	3.468 (B)	[PC]
4371	10.00	68.00	50.00	5.83	18.17	51.42	40.00	198.53	3.469 (B)	[PC]

4372	50.00	56.00	42.00	24.53	22.60	91.94	53.83	1356.48	3.469 (B)	[A2M2]
4373	38.00	60.00	48.00	11.63	19.89	85.14	50.97	1262.84	3.470 (B)	[PC]
4374	42.00	62.00	42.00	25.38	23.43	82.21	49.86	755.64	3.470 (B)	[PC]
4375	30.00	54.00	48.00	0.03	16.51	77.51	47.14	1467.68	3.470 (B)	[PC]
4376	32.00	54.00	44.00	6.27	18.30	75.23	45.82	1147.31	3.470 (B)	[PC]
4377	44.00	66.00	48.00	24.20	22.27	90.16	52.83	1024.70	3.471 (B)	[PC]
4378	38.00	60.00	46.00	14.08	20.71	82.96	50.29	1081.10	3.471 (B)	[PC]
4379	30.00	54.00	48.00	0.03	16.51	77.51	47.14	1467.68	3.471 (B)	[PC]
4380	38.00	44.00	42.00	5.05	17.95	79.76	48.45	1844.23	3.471 (B)	[A2M2]
4381	42.00	64.00	50.00	15.93	21.33	90.82	53.20	1278.28	3.472 (B)	[PC]
4382	44.00	48.00	44.00	10.47	19.51	87.86	51.54	1953.17	3.473 (B)	[A2M2]
4383	54.00	68.00	48.00	28.93	27.07	100.84	57.53	1195.79	3.474 (B)	[PC]
4384	44.00	48.00	44.00	10.47	19.51	87.86	51.54	1953.17	3.474 (B)	[A2M2]
4385	48.00	52.00	40.00	21.84	21.74	88.00	51.62	1380.86	3.475 (B)	[A2M2]
4386	48.00	68.00	54.00	20.14	21.74	100.99	57.61	1571.36	3.475 (B)	[PC]
4387	40.00	62.00	50.00	12.56	20.20	89.03	52.20	1367.07	3.476 (B)	[PC]
4388	38.00	60.00	48.00	11.63	19.89	85.14	50.97	1262.84	3.477 (B)	[PC]
4389	50.00	56.00	42.00	24.53	22.60	91.94	53.83	1356.48	3.477 (B)	[A2M2]
4390	38.00	58.00	42.00	16.93	21.67	78.76	47.86	882.48	3.477 (B)	[PC]
4391	42.00	64.00	58.00	6.28	18.31	99.55	56.78	2149.28	3.479 (B)	[PC]
4392	42.00	64.00	58.00	6.28	18.31	99.55	56.78	2149.28	3.479 (B)	[PC]
4393	46.00	68.00	50.00	24.70	22.76	94.32	55.16	1122.94	3.480 (B)	[PC]
4394	44.00	48.00	46.00	8.37	18.91	89.77	52.61	2178.50	3.480 (B)	[A2M2]
4395	42.00	62.00	46.00	19.75	21.74	86.63	50.85	1063.05	3.480 (B)	[PC]
4396	42.00	64.00	52.00	13.49	20.51	93.12	54.49	1474.69	3.480 (B)	[PC]
4397	48.00	52.00	40.00	21.84	21.74	88.00	51.62	1380.86	3.480 (B)	[A2M2]
4398	40.00	58.00	40.00	23.11	21.74	78.68	47.82	786.95	3.480 (B)	[PC]
4399	10.00	64.00	46.00	5.87	18.19	48.70	39.13	169.48	3.480 (B)	[A2M2]
4400	42.00	64.00	50.00	15.93	21.33	90.82	53.20	1278.28	3.480 (B)	[PC]
4401	38.00	60.00	50.00	9.18	19.14	87.22	51.18	1457.58	3.481 (B)	[PC]
4402	42.00	62.00	44.00	23.84	21.92	84.61	51.03	903.58	3.481 (B)	[PC]
4403	46.00	50.00	44.00	13.38	20.48	89.92	52.69	1859.66	3.481 (B)	[A2M2]
4404	46.00	50.00	44.00	13.38	20.48	89.92	52.69	1859.66	3.481 (B)	[A2M2]
4405	30.00	50.00	40.00	5.78	18.16	69.49	43.61	1014.78	3.481 (B)	[PC]
4406	48.00	68.00	58.00	14.31	20.79	105.37	59.47	2017.97	3.482 (B)	[PC]
4407	52.00	58.00	44.00	25.11	23.17	95.96	56.08	1467.84	3.482 (B)	[A2M2]
4408	44.00	48.00	42.00	12.53	20.19	85.90	50.90	1737.24	3.482 (B)	[A2M2]
4409	44.00	48.00	42.00	12.53	20.19	85.90	50.90	1737.24	3.482 (B)	[A2M2]
4410	40.00	62.00	50.00	12.56	20.20	89.03	52.20	1367.07	3.482 (B)	[PC]
4411	46.00	50.00	40.00	17.69	21.74	85.99	50.89	1455.38	3.483 (B)	[A2M2]
4412	46.00	66.00	50.00	22.74	21.74	94.88	55.47	1261.50	3.483 (B)	[PC]
4413	30.00	52.00	44.00	2.90	17.33	73.53	45.60	1230.64	3.483 (B)	[PC]
4414	44.00	48.00	46.00	8.37	18.91	89.77	52.61	2178.50	3.484 (B)	[A2M2]
4415	48.00	52.00	48.00	12.16	20.07	95.83	56.01	2222.71	3.484 (B)	[A2M2]
4416	54.00	58.00	42.00	27.45	25.45	95.96	56.08	1342.48	3.485 (B)	[A2M2]
4417	48.00	68.00	58.00	14.31	20.79	105.37	59.47	2017.97	3.485 (B)	[PC]
4418	48.00	68.00	52.00	23.86	21.94	98.71	56.49	1373.28	3.485 (B)	[PC]
4419	38.00	60.00	50.00	9.18	19.14	87.22	51.18	1457.58	3.485 (B)	[PC]
4420	42.00	62.00	42.00	25.38	23.43	82.21	49.86	755.64	3.485 (B)	[PC]
4421	42.00	64.00	56.00	8.68	18.99	97.51	56.61	1908.54	3.486 (B)	[PC]
4422	38.00	62.00	58.00	1.49	16.93	95.68	55.92	2176.04	3.486 (B)	[PC]
4423	48.00	52.00	48.00	12.16	20.07	95.83	56.01	2222.71	3.486 (B)	[A2M2]
4424	42.00	64.00	52.00	13.49	20.51	93.12	54.49	1474.69	3.486 (B)	[PC]
4425	46.00	50.00	46.00	11.31	19.79	91.85	53.77	2077.05	3.487 (B)	[A2M2]
4426	46.00	50.00	40.00	17.69	21.74	85.99	50.89	1455.38	3.487 (B)	[A2M2]
4427	48.00	68.00	48.00	26.88	24.90	94.24	55.11	1013.71	3.487 (B)	[PC]
4428	36.00	56.00	42.00	13.52	20.52	76.99	46.84	955.57	3.487 (B)	[PC]
4429	30.00	52.00	44.00	2.90	17.33	73.53	45.60	1230.64	3.487 (B)	[PC]
4430	42.00	64.00	56.00	8.68	18.99	97.51	56.61	1908.54	3.487 (B)	[PC]
4431	38.00	62.00	58.00	1.49	16.93	95.68	55.92	2176.04	3.488 (B)	[PC]
4432	50.00	54.00	42.00	23.11	21.74	92.00	53.86	1490.17	3.488 (B)	[A2M2]
4433	54.00	60.00	44.00	27.14	25.15	97.87	56.57	1394.43	3.488 (B)	[A2M2]
4434	30.00	50.00	40.00	5.78	18.16	69.49	43.61	1014.78	3.488 (B)	[PC]
4435	46.00	50.00	46.00	11.31	19.79	91.85	53.77	2077.05	3.489 (B)	[A2M2]
4436	52.00	56.00	44.00	23.99	22.07	96.00	56.10	1607.93	3.489 (B)	[A2M2]
4437	28.00	48.00	40.00	2.47	17.21	67.62	42.53	1094.13	3.489 (B)	[PC]
4438	38.00	58.00	42.00	16.93	21.67	78.76	47.86	882.48	3.489 (B)	[PC]
4439	34.00	56.00	46.00	7.24	18.58	79.33	48.20	1243.78	3.489 (B)	[PC]
4440	52.00	58.00	44.00	25.11	23.17	95.96	56.08	1467.84	3.490 (B)	[A2M2]
4441	50.00	58.00	40.00	27.16	25.16	89.62	52.53	1055.95	3.490 (B)	[A2M2]
4442	14.00	62.00	42.00	12.08	20.04	49.27	39.20	142.22	3.490 (B)	[A2M2]
4443	42.00	62.00	46.00	19.75	21.74	86.63	50.85	1063.05	3.490 (B)	[PC]
4444	54.00	58.00	50.00	19.57	21.74	103.98	59.34	2165.36	3.490 (B)	[A2M2]
4445	48.00	52.00	42.00	18.87	21.74	89.99	52.74	1564.93	3.491 (B)	[A2M2]
4446	54.00	58.00	42.00	27.45	25.45	95.96	56.08	1342.48	3.492 (B)	[A2M2]
4447	42.00	64.00	54.00	11.10	19.71	95.37	55.74	1684.00	3.492 (B)	[PC]
4448	46.00	66.00	50.00	22.74	21.74	94.88	55.47	1261.50	3.492 (B)	[PC]

4449	54.00	58.00	50.00	19.57	21.74	103.98	59.34	2165.36	3.493 (B)	[A2M2]
4450	50.00	54.00	42.00	23.11	21.74	92.00	53.86	1490.17	3.493 (B)	[A2M2]
4451	54.00	54.00	54.00	12.03	20.02	107.70	59.73	3052.01	3.493 (B)	[A2M2]
4452	28.00	48.00	40.00	2.47	17.21	67.62	42.53	1094.13	3.494 (B)	[PC]
4453	52.00	56.00	44.00	23.99	22.07	96.00	56.10	1607.93	3.494 (B)	[A2M2]
4454	48.00	68.00	52.00	23.86	21.94	98.71	56.49	1373.28	3.494 (B)	[PC]
4455	36.00	58.00	46.00	10.70	19.58	81.16	49.25	1158.08	3.494 (B)	[PC]
4456	48.00	52.00	42.00	18.87	21.74	89.99	52.74	1564.93	3.495 (B)	[A2M2]
4457	34.00	56.00	46.00	7.24	18.58	79.33	48.20	1243.78	3.495 (B)	[PC]
4458	40.00	60.00	44.00	18.27	21.74	82.91	50.26	969.26	3.495 (B)	[PC]
4459	46.00	50.00	50.00	7.13	18.55	95.65	55.90	2564.08	3.495 (B)	[A2M2]
4460	46.00	66.00	52.00	18.70	21.74	97.15	56.64	1454.71	3.496 (B)	[PC]
4461	42.00	64.00	54.00	11.10	19.71	95.37	55.74	1684.00	3.496 (B)	[PC]
4462	32.00	54.00	46.00	3.86	17.61	77.48	47.13	1331.74	3.497 (B)	[PC]
4463	36.00	58.00	48.00	8.21	18.86	83.42	50.56	1346.98	3.497 (B)	[PC]
4464	36.00	56.00	42.00	13.52	20.52	76.99	46.84	955.57	3.497 (B)	[PC]
4465	44.00	64.00	48.00	21.24	21.74	90.76	53.17	1158.05	3.497 (B)	[PC]
4466	38.00	44.00	44.00	2.98	17.36	81.65	49.53	2062.16	3.498 (B)	[A2M2]
4467	54.00	54.00	54.00	12.03	20.02	107.70	59.73	3052.01	3.498 (B)	[A2M2]
4468	34.00	54.00	42.00	10.16	19.42	75.19	45.80	1030.01	3.498 (B)	[PC]
4469	54.00	60.00	44.00	27.14	25.15	97.87	56.57	1394.43	3.499 (B)	[A2M2]
4470	42.00	46.00	46.00	5.45	18.07	87.68	51.44	2276.25	3.499 (B)	[A2M2]
4471	40.00	62.00	54.00	7.71	18.72	93.50	54.70	1783.87	3.500 (B)	[PC]
4472	32.00	54.00	46.00	3.86	17.61	77.48	47.13	1331.74	3.500 (B)	[PC]
4473	46.00	50.00	50.00	7.13	18.55	95.65	55.90	2564.08	3.500 (B)	[A2M2]
4474	46.00	66.00	46.00	26.37	24.40	90.06	52.77	922.71	3.501 (B)	[PC]
4475	48.00	68.00	48.00	26.88	24.90	94.24	55.11	1013.71	3.501 (B)	[PC]
4476	36.00	58.00	46.00	10.70	19.58	81.16	49.25	1158.08	3.502 (B)	[PC]
4477	48.00	68.00	56.00	16.67	21.58	103.26	58.92	1782.69	3.502 (B)	[PC]
4478	40.00	62.00	54.00	7.71	18.72	93.50	54.70	1783.87	3.502 (B)	[PC]
4479	36.00	58.00	48.00	8.21	18.86	83.42	50.56	1346.98	3.502 (B)	[PC]
4480	42.00	46.00	44.00	7.52	18.66	85.72	50.92	2042.99	3.503 (B)	[A2M2]
4481	46.00	66.00	52.00	18.70	21.74	97.15	56.64	1454.71	3.503 (B)	[PC]
4482	38.00	44.00	44.00	2.98	17.36	81.65	49.53	2062.16	3.503 (B)	[A2M2]
4483	50.00	52.00	52.00	9.60	19.26	101.65	57.99	2805.52	3.503 (B)	[A2M2]
4484	36.00	58.00	50.00	5.78	18.16	85.50	50.94	1549.39	3.504 (B)	[PC]
4485	50.00	58.00	40.00	27.16	25.16	89.62	52.53	1055.95	3.504 (B)	[A2M2]
4486	42.00	46.00	46.00	5.45	18.07	87.68	51.44	2276.25	3.504 (B)	[A2M2]
4487	46.00	66.00	54.00	15.75	21.27	99.17	56.56	1662.69	3.506 (B)	[PC]
4488	52.00	54.00	52.00	12.50	20.18	103.74	59.20	2698.79	3.506 (B)	[A2M2]
4489	40.00	62.00	52.00	10.15	19.42	91.29	53.46	1565.56	3.506 (B)	[PC]
4490	36.00	60.00	56.00	0.54	16.66	91.64	53.66	2040.78	3.506 (B)	[PC]
4491	42.00	46.00	44.00	7.52	18.66	85.72	50.92	2042.99	3.506 (B)	[A2M2]
4492	34.00	54.00	42.00	10.16	19.42	75.19	45.80	1030.01	3.507 (B)	[PC]
4493	40.00	60.00	44.00	18.27	21.74	82.91	50.26	969.26	3.507 (B)	[PC]
4494	38.00	60.00	52.00	6.75	18.44	89.45	52.43	1664.20	3.507 (B)	[PC]
4495	36.00	58.00	50.00	5.78	18.16	85.50	50.94	1549.39	3.507 (B)	[PC]
4496	48.00	68.00	56.00	16.67	21.58	103.26	58.92	1782.69	3.507 (B)	[PC]
4497	44.00	64.00	48.00	21.24	21.74	90.76	53.17	1158.05	3.507 (B)	[PC]
4498	44.00	48.00	48.00	6.29	18.31	91.66	53.67	2414.91	3.508 (B)	[A2M2]
4499	36.00	60.00	56.00	0.54	16.66	91.64	53.66	2040.78	3.508 (B)	[PC]
4500	44.00	64.00	44.00	25.87	23.91	86.00	50.89	839.16	3.508 (B)	[PC]
4501	50.00	52.00	52.00	9.60	19.26	101.65	57.99	2805.52	3.508 (B)	[A2M2]
4502	52.00	54.00	52.00	12.50	20.18	103.74	59.20	2698.79	3.509 (B)	[A2M2]
4503	38.00	60.00	52.00	6.75	18.44	89.45	52.43	1664.20	3.509 (B)	[PC]
4504	46.00	66.00	56.00	13.38	20.48	101.40	57.85	1884.37	3.510 (B)	[PC]
4505	40.00	62.00	52.00	10.15	19.42	91.29	53.46	1565.56	3.510 (B)	[PC]
4506	46.00	66.00	54.00	15.75	21.27	99.17	56.56	1662.69	3.511 (B)	[PC]
4507	48.00	52.00	44.00	16.32	21.46	91.96	53.84	1763.75	3.512 (B)	[A2M2]
4508	32.00	52.00	42.00	6.75	18.44	73.51	45.59	1107.72	3.512 (B)	[PC]
4509	44.00	48.00	48.00	6.29	18.31	91.66	53.67	2414.91	3.513 (B)	[A2M2]
4510	48.00	52.00	44.00	16.32	21.46	91.96	53.84	1763.75	3.513 (B)	[A2M2]
4511	46.00	66.00	56.00	13.38	20.48	101.40	57.85	1884.37	3.513 (B)	[PC]
4512	32.00	56.00	50.00	0.98	16.78	81.57	49.49	1571.02	3.513 (B)	[PC]
4513	46.00	50.00	48.00	9.23	19.15	93.76	54.84	2314.03	3.514 (B)	[A2M2]
4514	32.00	56.00	50.00	0.98	16.78	81.57	49.49	1571.02	3.514 (B)	[PC]
4515	46.00	66.00	46.00	26.37	24.40	90.06	52.77	922.71	3.515 (B)	[PC]
4516	40.00	62.00	58.00	2.98	17.36	97.75	56.59	2256.53	3.515 (B)	[PC]
4517	52.00	54.00	50.00	14.55	20.87	101.83	58.10	2444.72	3.517 (B)	[A2M2]
4518	40.00	62.00	58.00	2.98	17.36	97.75	56.59	2256.53	3.517 (B)	[PC]
4519	46.00	50.00	48.00	9.23	19.15	93.76	54.84	2314.03	3.518 (B)	[A2M2]
4520	52.00	54.00	50.00	14.55	20.87	101.83	58.10	2444.72	3.518 (B)	[A2M2]
4521	32.00	52.00	42.00	6.75	18.44	73.51	45.59	1107.72	3.518 (B)	[PC]
4522	44.00	64.00	46.00	24.34	22.41	88.36	51.82	993.42	3.520 (B)	[PC]
4523	36.00	58.00	52.00	3.41	17.48	87.58	51.38	1764.12	3.520 (B)	[PC]
4524	36.00	58.00	52.00	3.41	17.48	87.58	51.38	1764.12	3.520 (B)	[PC]
4525	44.00	64.00	50.00	17.28	21.74	93.08	54.47	1343.67	3.522 (B)	[PC]

4526	38.00	56.00	40.00	17.35	21.74	76.93	46.81	851.26	3.522 (B)	[PC]
4527	42.00	62.00	48.00	16.30	21.46	88.98	52.17	1240.01	3.523 (B)	[PC]
4528	30.00	52.00	46.00	0.55	16.66	75.61	46.04	1420.51	3.523 (B)	[PC]
4529	40.00	62.00	56.00	5.32	18.03	95.67	55.91	2009.99	3.524 (B)	[PC]
4530	40.00	62.00	56.00	5.32	18.03	95.67	55.91	2009.99	3.524 (B)	[PC]
4531	44.00	64.00	44.00	25.87	23.91	86.00	50.89	839.16	3.524 (B)	[PC]
4532	44.00	64.00	56.00	10.12	19.41	99.53	56.77	1986.25	3.524 (B)	[PC]
4533	50.00	52.00	50.00	11.66	19.90	99.76	56.90	2547.82	3.524 (B)	[A2M2]
4534	30.00	52.00	46.00	0.55	16.66	75.61	46.04	1420.51	3.525 (B)	[PC]
4535	40.00	60.00	46.00	15.38	21.15	85.11	50.98	1140.76	3.525 (B)	[PC]
4536	52.00	66.00	46.00	28.42	26.51	97.04	56.66	1096.66	3.525 (B)	[PC]
4537	42.00	46.00	42.00	9.61	19.26	83.73	50.74	1819.28	3.525 (B)	[A2M2]
4538	44.00	64.00	56.00	10.12	19.41	99.53	56.77	1986.25	3.526 (B)	[PC]
4539	44.00	48.00	40.00	14.59	20.88	83.90	50.83	1530.74	3.526 (B)	[A2M2]
4540	42.00	46.00	42.00	9.61	19.26	83.73	50.74	1819.28	3.527 (B)	[A2M2]
4541	50.00	68.00	56.00	18.44	21.74	105.35	59.47	1862.17	3.527 (B)	[PC]
4542	50.00	52.00	50.00	11.66	19.90	99.76	56.90	2547.82	3.527 (B)	[A2M2]
4543	42.00	46.00	40.00	11.68	19.91	81.83	49.64	1613.84	3.528 (B)	[A2M2]
4544	42.00	46.00	40.00	11.68	19.91	81.83	49.64	1613.84	3.528 (B)	[A2M2]
4545	44.00	48.00	40.00	14.59	20.88	83.90	50.83	1530.74	3.528 (B)	[A2M2]
4546	16.00	68.00	44.00	27.53	25.54	49.26	39.19	76.61	3.528 (B)	[PC]
4547	54.00	54.00	52.00	14.06	20.70	105.72	59.44	2781.22	3.528 (B)	[A2M2]
4548	52.00	54.00	44.00	22.08	21.74	95.95	56.07	1756.09	3.529 (B)	[A2M2]
4549	44.00	64.00	50.00	17.28	21.74	93.08	54.47	1343.67	3.530 (B)	[PC]
4550	42.00	62.00	48.00	16.30	21.46	88.98	52.17	1240.01	3.532 (B)	[PC]
4551	50.00	68.00	56.00	18.44	21.74	105.35	59.47	1862.17	3.532 (B)	[PC]
4552	54.00	54.00	52.00	14.06	20.70	105.72	59.44	2781.22	3.532 (B)	[A2M2]
4553	44.00	64.00	46.00	24.34	22.41	88.36	51.82	993.42	3.532 (B)	[PC]
4554	52.00	54.00	44.00	22.08	21.74	95.95	56.07	1756.09	3.532 (B)	[A2M2]
4555	40.00	60.00	46.00	15.38	21.15	85.11	50.98	1140.76	3.534 (B)	[PC]
4556	52.00	66.00	46.00	28.42	26.51	97.04	56.66	1096.66	3.534 (B)	[PC]
4557	34.00	54.00	44.00	7.71	18.72	77.46	47.11	1204.22	3.534 (B)	[PC]
4558	38.00	56.00	40.00	17.35	21.74	76.93	46.81	851.26	3.535 (B)	[PC]
4559	50.00	52.00	48.00	13.71	20.59	97.78	56.58	2299.47	3.535 (B)	[A2M2]
4560	36.00	56.00	44.00	11.11	19.72	79.30	48.18	1121.86	3.535 (B)	[PC]
4561	50.00	64.00	44.00	27.91	25.95	92.94	54.38	1002.15	3.535 (B)	[PC]
4562	40.00	60.00	48.00	12.96	20.34	87.18	51.16	1325.14	3.536 (B)	[PC]
4563	50.00	52.00	48.00	13.71	20.59	97.78	56.58	2299.47	3.536 (B)	[A2M2]
4564	54.00	58.00	40.00	28.81	26.93	93.88	54.91	1162.46	3.537 (B)	[A2M2]
4565	52.00	54.00	48.00	16.62	21.56	99.91	56.98	2205.42	3.538 (B)	[A2M2]
4566	52.00	54.00	48.00	16.62	21.56	99.91	56.98	2205.42	3.538 (B)	[A2M2]
4567	44.00	64.00	54.00	12.46	20.17	97.49	56.61	1756.22	3.538 (B)	[PC]
4568	50.00	68.00	54.00	22.14	21.74	103.23	58.90	1641.14	3.540 (B)	[PC]
4569	34.00	54.00	44.00	7.71	18.72	77.46	47.11	1204.22	3.540 (B)	[PC]
4570	48.00	66.00	52.00	20.70	21.74	99.13	56.54	1525.71	3.540 (B)	[PC]
4571	38.00	60.00	56.00	2.03	17.08	93.76	54.85	2118.80	3.541 (B)	[PC]
4572	44.00	64.00	54.00	12.46	20.17	97.49	56.61	1756.22	3.542 (B)	[PC]
4573	44.00	64.00	52.00	14.82	20.96	95.34	55.73	1541.75	3.542 (B)	[PC]
4574	38.00	60.00	56.00	2.03	17.08	93.76	54.85	2118.80	3.543 (B)	[PC]
4575	40.00	60.00	48.00	12.96	20.34	87.18	51.16	1325.14	3.543 (B)	[PC]
4576	36.00	56.00	44.00	11.11	19.72	79.30	48.18	1121.86	3.543 (B)	[PC]
4577	42.00	60.00	44.00	20.27	21.74	85.07	50.98	1028.64	3.543 (B)	[PC]
4578	30.00	50.00	42.00	3.42	17.48	71.69	44.88	1186.78	3.544 (B)	[PC]
4579	50.00	64.00	44.00	27.91	25.95	92.94	54.38	1002.15	3.544 (B)	[PC]
4580	36.00	54.00	40.00	13.91	20.65	75.15	45.78	920.85	3.545 (B)	[PC]
4581	38.00	58.00	44.00	14.45	20.83	81.12	49.23	1041.22	3.545 (B)	[PC]
4582	50.00	52.00	44.00	18.06	21.74	93.90	54.93	1836.42	3.546 (B)	[A2M2]
4583	50.00	68.00	54.00	22.14	21.74	103.23	58.90	1641.14	3.546 (B)	[PC]
4584	54.00	58.00	40.00	28.81	26.93	93.88	54.91	1162.46	3.547 (B)	[A2M2]
4585	34.00	56.00	48.00	4.82	17.89	81.56	49.48	1430.46	3.547 (B)	[PC]
4586	38.00	60.00	54.00	4.36	17.75	91.63	53.65	1879.12	3.547 (B)	[PC]
4587	38.00	60.00	54.00	4.36	17.75	91.63	53.65	1879.12	3.547 (B)	[PC]
4588	48.00	66.00	52.00	20.70	21.74	99.13	56.54	1525.71	3.547 (B)	[PC]
4589	50.00	52.00	44.00	18.06	21.74	93.90	54.93	1836.42	3.547 (B)	[A2M2]
4590	30.00	50.00	42.00	3.42	17.48	71.69	44.88	1186.78	3.548 (B)	[PC]
4591	44.00	64.00	52.00	14.82	20.96	95.34	55.73	1541.75	3.548 (B)	[PC]
4592	38.00	58.00	48.00	9.64	19.27	85.48	50.94	1411.88	3.550 (B)	[PC]
4593	34.00	56.00	48.00	4.82	17.89	81.56	49.48	1430.46	3.550 (B)	[PC]
4594	34.00	56.00	50.00	2.46	17.21	83.72	50.73	1640.60	3.550 (B)	[PC]
4595	32.00	54.00	48.00	1.50	16.93	79.67	48.39	1526.19	3.550 (B)	[PC]
4596	54.00	56.00	50.00	17.58	21.74	103.89	59.29	2338.71	3.550 (B)	[A2M2]
4597	34.00	56.00	52.00	0.14	16.54	85.75	50.91	1863.97	3.551 (B)	[PC]
4598	44.00	64.00	58.00	7.75	18.73	101.69	58.02	2226.85	3.551 (B)	[PC]
4599	44.00	64.00	58.00	7.75	18.73	101.69	58.02	2226.85	3.551 (B)	[PC]
4600	34.00	56.00	50.00	2.46	17.21	83.72	50.73	1640.60	3.551 (B)	[PC]
4601	36.00	58.00	54.00	1.08	16.81	89.73	52.59	1987.87	3.551 (B)	[PC]
4602	54.00	56.00	50.00	17.58	21.74	103.89	59.29	2338.71	3.551 (B)	[A2M2]

4603	34.00	52.00	40.00	10.61	19.55	73.48	45.59	993.32	3.551 (B)	[PC]
4604	32.00	54.00	48.00	1.50	16.93	79.67	48.39	1526.19	3.551 (B)	[PC]
4605	42.00	62.00	58.00	4.46	17.78	99.78	56.91	2338.36	3.552 (B)	[PC]
4606	52.00	54.00	46.00	19.21	21.74	97.93	56.57	1972.57	3.552 (B)	[A2M2]
4607	10.00	58.00	42.00	1.37	16.90	47.54	39.16	226.35	3.552 (B)	[PC]
4608	34.00	56.00	52.00	0.14	16.54	85.75	50.91	1863.97	3.552 (B)	[PC]
4609	36.00	58.00	54.00	1.08	16.81	89.73	52.59	1987.87	3.552 (B)	[PC]
4610	42.00	62.00	52.00	11.53	19.86	93.48	54.69	1635.58	3.553 (B)	[PC]
4611	40.00	58.00	42.00	18.81	21.74	81.07	49.20	936.00	3.553 (B)	[PC]
4612	38.00	58.00	46.00	12.04	20.03	83.39	50.54	1219.38	3.553 (B)	[PC]
4613	40.00	60.00	50.00	10.61	19.55	89.42	52.42	1521.36	3.553 (B)	[PC]
4614	42.00	60.00	44.00	20.27	21.74	85.07	50.98	1028.64	3.554 (B)	[PC]
4615	42.00	62.00	58.00	4.46	17.78	99.78	56.91	2338.36	3.554 (B)	[PC]
4616	52.00	54.00	46.00	19.21	21.74	97.93	56.57	1972.57	3.554 (B)	[A2M2]
4617	54.00	56.00	46.00	23.30	21.74	99.99	57.03	1890.02	3.554 (B)	[A2M2]
4618	48.00	50.00	50.00	8.76	19.02	97.56	56.60	2646.87	3.554 (B)	[A2M2]
4619	38.00	58.00	48.00	9.64	19.27	85.48	50.94	1411.88	3.554 (B)	[PC]
4620	38.00	58.00	44.00	14.45	20.83	81.12	49.23	1041.22	3.555 (B)	[PC]
4621	32.00	52.00	44.00	4.37	17.76	75.59	46.03	1287.55	3.555 (B)	[PC]
4622	36.00	54.00	40.00	13.91	20.65	75.15	45.78	920.85	3.556 (B)	[PC]
4623	42.00	62.00	52.00	11.53	19.86	93.48	54.69	1635.58	3.557 (B)	[PC]
4624	54.00	56.00	46.00	23.30	21.74	99.99	57.03	1890.02	3.557 (B)	[A2M2]
4625	40.00	60.00	50.00	10.61	19.55	89.42	52.42	1521.36	3.558 (B)	[PC]
4626	42.00	62.00	50.00	13.89	20.65	91.26	53.45	1428.10	3.558 (B)	[PC]
4627	44.00	62.00	46.00	21.75	21.74	88.93	52.14	1122.76	3.559 (B)	[PC]
4628	48.00	50.00	50.00	8.76	19.02	97.56	56.60	2646.87	3.559 (B)	[A2M2]
4629	32.00	52.00	44.00	4.37	17.76	75.59	46.03	1287.55	3.559 (B)	[PC]
4630	40.00	44.00	40.00	8.76	19.02	79.75	48.44	1694.07	3.559 (B)	[A2M2]
4631	34.00	52.00	40.00	10.61	19.55	73.48	45.59	993.32	3.560 (B)	[PC]
4632	40.00	44.00	44.00	4.63	17.83	83.50	50.60	2130.93	3.560 (B)	[A2M2]
4633	42.00	62.00	56.00	6.79	18.45	97.74	56.59	2088.06	3.560 (B)	[PC]
4634	48.00	66.00	54.00	17.09	21.72	101.38	57.84	1734.37	3.560 (B)	[PC]
4635	42.00	62.00	56.00	6.79	18.45	97.74	56.59	2088.06	3.560 (B)	[PC]
4636	38.00	58.00	46.00	12.04	20.03	83.39	50.54	1219.38	3.560 (B)	[PC]
4637	40.00	44.00	40.00	8.76	19.02	79.75	48.44	1694.07	3.561 (B)	[A2M2]
4638	42.00	60.00	42.00	23.98	22.06	82.85	50.23	870.44	3.561 (B)	[PC]
4639	38.00	58.00	50.00	7.24	18.58	87.56	51.37	1615.67	3.563 (B)	[PC]
4640	46.00	66.00	58.00	11.06	19.70	103.59	59.11	2115.98	3.563 (B)	[PC]
4641	46.00	64.00	48.00	23.24	21.74	93.04	54.44	1222.92	3.563 (B)	[PC]
4642	54.00	58.00	44.00	26.01	24.05	97.98	56.56	1536.46	3.564 (B)	[A2M2]
4643	42.00	62.00	50.00	13.89	20.65	91.26	53.45	1428.10	3.564 (B)	[PC]
4644	40.00	58.00	42.00	18.81	21.74	81.07	49.20	936.00	3.564 (B)	[PC]
4645	46.00	66.00	58.00	11.06	19.70	103.59	59.11	2115.98	3.565 (B)	[PC]
4646	40.00	44.00	44.00	4.63	17.83	83.50	50.60	2130.93	3.565 (B)	[A2M2]
4647	48.00	66.00	54.00	17.09	21.72	101.38	57.84	1734.37	3.565 (B)	[PC]
4648	38.00	58.00	50.00	7.24	18.58	87.56	51.37	1615.67	3.565 (B)	[PC]
4649	50.00	52.00	42.00	20.87	21.74	91.96	53.84	1631.99	3.566 (B)	[A2M2]
4650	48.00	66.00	46.00	27.04	25.05	92.44	54.10	979.67	3.566 (B)	[PC]
4651	42.00	62.00	54.00	9.16	19.13	95.66	55.91	1852.82	3.567 (B)	[PC]
4652	52.00	52.00	52.00	11.21	19.75	103.52	59.07	2882.01	3.568 (B)	[A2M2]
4653	44.00	62.00	46.00	21.75	21.74	88.93	52.14	1122.76	3.568 (B)	[PC]
4654	54.00	56.00	48.00	20.38	21.74	101.95	58.17	2108.15	3.569 (B)	[A2M2]
4655	42.00	62.00	54.00	9.16	19.13	95.66	55.91	1852.82	3.569 (B)	[PC]
4656	50.00	52.00	42.00	20.87	21.74	91.96	53.84	1631.99	3.569 (B)	[A2M2]
4657	48.00	68.00	50.00	25.37	23.42	96.65	56.46	1187.05	3.571 (B)	[PC]
4658	54.00	56.00	48.00	20.38	21.74	101.95	58.17	2108.15	3.571 (B)	[A2M2]
4659	46.00	64.00	48.00	23.24	21.74	93.04	54.44	1222.92	3.572 (B)	[PC]
4660	54.00	58.00	44.00	26.01	24.05	97.98	56.56	1536.46	3.572 (B)	[A2M2]
4661	52.00	52.00	52.00	11.21	19.75	103.52	59.07	2882.01	3.573 (B)	[A2M2]
4662	42.00	60.00	42.00	23.98	22.06	82.85	50.23	870.44	3.574 (B)	[PC]
4663	46.00	48.00	42.00	14.07	20.71	87.85	51.54	1799.86	3.576 (B)	[A2M2]
4664	46.00	48.00	42.00	14.07	20.71	87.85	51.54	1799.86	3.576 (B)	[A2M2]
4665	32.00	50.00	40.00	7.24	18.58	71.67	44.87	1066.75	3.577 (B)	[PC]
4666	48.00	50.00	40.00	19.69	21.74	87.97	51.60	1515.72	3.577 (B)	[A2M2]
4667	46.00	48.00	44.00	12.04	20.03	89.76	52.60	2014.36	3.578 (B)	[A2M2]
4668	46.00	64.00	54.00	13.83	20.63	99.51	56.76	1831.69	3.579 (B)	[PC]
4669	46.00	48.00	44.00	12.04	20.03	89.76	52.60	2014.36	3.580 (B)	[A2M2]
4670	48.00	66.00	56.00	14.75	20.94	103.57	59.10	1955.80	3.580 (B)	[PC]
4671	46.00	64.00	52.00	16.17	21.41	97.47	56.61	1614.86	3.580 (B)	[PC]
4672	48.00	66.00	46.00	27.04	25.05	92.44	54.10	979.67	3.580 (B)	[PC]
4673	48.00	50.00	40.00	19.69	21.74	87.97	51.60	1515.72	3.581 (B)	[A2M2]
4674	40.00	44.00	42.00	6.69	18.42	81.63	49.53	1900.96	3.581 (B)	[A2M2]
4675	30.00	50.00	44.00	1.10	16.82	73.78	45.62	1373.18	3.582 (B)	[PC]
4676	32.00	50.00	40.00	7.24	18.58	71.67	44.87	1066.75	3.583 (B)	[PC]
4677	48.00	68.00	50.00	25.37	23.42	96.65	56.46	1187.05	3.583 (B)	[PC]
4678	46.00	64.00	54.00	13.83	20.63	99.51	56.76	1831.69	3.583 (B)	[PC]
4679	30.00	50.00	44.00	1.10	16.82	73.78	45.62	1373.18	3.583 (B)	[PC]

4680	46.00	64.00	56.00	11.54	19.86	101.68	58.01	2061.78	3.583 (B)	[PC]
4681	48.00	66.00	56.00	14.75	20.94	103.57	59.10	1955.80	3.583 (B)	[PC]
4682	40.00	60.00	54.00	5.84	18.18	93.75	54.84	1954.89	3.584 (B)	[PC]
4683	40.00	60.00	54.00	5.84	18.18	93.75	54.84	1954.89	3.584 (B)	[PC]
4684	46.00	64.00	56.00	11.54	19.86	101.68	58.01	2061.78	3.585 (B)	[PC]
4685	40.00	44.00	42.00	6.69	18.42	81.63	49.53	1900.96	3.585 (B)	[A2M2]
4686	36.00	54.00	42.00	11.54	19.86	77.43	47.10	1084.54	3.585 (B)	[PC]
4687	46.00	64.00	52.00	16.17	21.41	97.47	56.61	1614.86	3.586 (B)	[PC]
4688	48.00	50.00	42.00	16.98	21.68	89.91	52.69	1711.38	3.587 (B)	[A2M2]
4689	46.00	48.00	46.00	9.99	19.37	91.65	53.66	2241.34	3.587 (B)	[A2M2]
4690	46.00	64.00	50.00	19.28	21.74	95.31	55.71	1407.34	3.587 (B)	[PC]
4691	44.00	62.00	42.00	26.01	24.05	84.54	51.03	809.43	3.588 (B)	[PC]
4692	48.00	50.00	42.00	16.98	21.68	89.91	52.69	1711.38	3.589 (B)	[A2M2]
4693	40.00	60.00	58.00	1.24	16.86	97.90	56.57	2449.33	3.589 (B)	[PC]
4694	48.00	50.00	48.00	10.83	19.62	95.64	55.90	2385.70	3.589 (B)	[A2M2]
4695	50.00	52.00	46.00	15.76	21.28	95.83	56.00	2059.28	3.589 (B)	[A2M2]
4696	42.00	60.00	46.00	16.69	21.59	87.14	51.14	1200.62	3.590 (B)	[PC]
4697	50.00	52.00	46.00	15.76	21.28	95.83	56.00	2059.28	3.590 (B)	[A2M2]
4698	34.00	54.00	46.00	5.33	18.03	79.66	48.38	1388.12	3.590 (B)	[PC]
4699	44.00	46.00	44.00	9.16	19.13	87.66	51.43	2107.79	3.590 (B)	[A2M2]
4700	54.00	66.00	46.00	29.14	27.30	99.00	56.46	1157.08	3.590 (B)	[PC]
4701	46.00	66.00	48.00	24.85	22.91	92.51	54.15	1086.69	3.590 (B)	[PC]
4702	36.00	56.00	50.00	3.94	17.63	85.74	50.91	1710.55	3.591 (B)	[PC]
4703	28.00	48.00	42.00	0.17	16.55	69.79	43.78	1266.93	3.591 (B)	[PC]
4704	46.00	48.00	46.00	9.99	19.37	91.65	53.66	2241.34	3.591 (B)	[A2M2]
4705	36.00	56.00	50.00	3.94	17.63	85.74	50.91	1710.55	3.591 (B)	[PC]
4706	40.00	60.00	52.00	8.20	18.86	91.61	53.64	1727.26	3.592 (B)	[PC]
4707	48.00	50.00	44.00	14.92	20.99	91.84	53.77	1919.30	3.592 (B)	[A2M2]
4708	48.00	50.00	44.00	14.92	20.99	91.84	53.77	1919.30	3.592 (B)	[A2M2]
4709	38.00	56.00	42.00	14.84	20.97	79.26	48.15	1007.45	3.592 (B)	[PC]
4710	48.00	50.00	48.00	10.83	19.62	95.64	55.90	2385.70	3.592 (B)	[A2M2]
4711	40.00	60.00	58.00	1.24	16.86	97.90	56.57	2449.33	3.593 (B)	[PC]
4712	36.00	56.00	46.00	8.68	18.99	81.53	49.47	1298.09	3.593 (B)	[PC]
4713	28.00	48.00	42.00	0.17	16.55	69.79	43.78	1266.93	3.593 (B)	[PC]
4714	34.00	54.00	46.00	5.33	18.03	79.66	48.38	1388.12	3.593 (B)	[PC]
4715	36.00	54.00	42.00	11.54	19.86	77.43	47.10	1084.54	3.593 (B)	[PC]
4716	38.00	58.00	52.00	4.89	17.91	89.72	52.58	1829.76	3.594 (B)	[PC]
4717	40.00	60.00	52.00	8.20	18.86	91.61	53.64	1727.26	3.594 (B)	[PC]
4718	38.00	58.00	52.00	4.89	17.91	89.72	52.58	1829.76	3.594 (B)	[PC]
4719	44.00	46.00	44.00	9.16	19.13	87.66	51.43	2107.79	3.594 (B)	[A2M2]
4720	36.00	56.00	48.00	6.28	18.31	83.71	50.72	1497.31	3.594 (B)	[PC]
4721	46.00	64.00	50.00	19.28	21.74	95.31	55.71	1407.34	3.595 (B)	[PC]
4722	44.00	62.00	56.00	8.27	18.88	99.77	56.90	2168.09	3.596 (B)	[PC]
4723	46.00	48.00	40.00	16.13	21.40	85.89	50.90	1594.31	3.596 (B)	[A2M2]
4724	32.00	52.00	46.00	2.05	17.09	77.76	47.29	1480.24	3.596 (B)	[PC]
4725	44.00	62.00	56.00	8.27	18.88	99.77	56.90	2168.09	3.596 (B)	[PC]
4726	10.00	58.00	42.00	1.37	16.90	47.54	39.16	226.35	3.597 (B)	[PC]
4727	32.00	52.00	46.00	2.05	17.09	77.76	47.29	1480.24	3.597 (B)	[PC]
4728	36.00	56.00	48.00	6.28	18.31	83.71	50.72	1497.31	3.597 (B)	[PC]
4729	34.00	52.00	42.00	8.20	18.86	75.57	46.02	1162.38	3.597 (B)	[PC]
4730	46.00	48.00	40.00	16.13	21.40	85.89	50.90	1594.31	3.598 (B)	[A2M2]
4731	36.00	56.00	46.00	8.68	18.99	81.53	49.47	1298.09	3.598 (B)	[PC]
4732	42.00	60.00	46.00	16.69	21.59	87.14	51.14	1200.62	3.599 (B)	[PC]
4733	14.00	62.00	42.00	12.08	20.04	49.27	39.20	142.22	3.599 (B)	[A2M2]
4734	48.00	50.00	46.00	12.87	20.31	93.74	54.84	2145.22	3.599 (B)	[A2M2]
4735	54.00	66.00	46.00	29.14	27.30	99.00	56.46	1157.08	3.600 (B)	[PC]
4736	44.00	46.00	42.00	11.21	19.75	85.71	50.92	1884.66	3.600 (B)	[A2M2]
4737	44.00	46.00	46.00	7.10	18.54	89.54	52.48	2341.29	3.601 (B)	[A2M2]
4738	42.00	60.00	40.00	25.51	23.56	80.40	48.81	728.95	3.601 (B)	[PC]
4739	48.00	50.00	46.00	12.87	20.31	93.74	54.84	2145.22	3.601 (B)	[A2M2]
4740	38.00	56.00	42.00	14.84	20.97	79.26	48.15	1007.45	3.602 (B)	[PC]
4741	44.00	46.00	42.00	11.21	19.75	85.71	50.92	1884.66	3.602 (B)	[A2M2]
4742	34.00	52.00	42.00	8.20	18.86	75.57	46.02	1162.38	3.603 (B)	[PC]
4743	46.00	66.00	48.00	24.85	22.91	92.51	54.15	1086.69	3.604 (B)	[PC]
4744	50.00	68.00	52.00	24.57	22.64	100.95	57.59	1442.79	3.604 (B)	[PC]
4745	44.00	62.00	42.00	26.01	24.05	84.54	51.03	809.43	3.605 (B)	[PC]
4746	52.00	52.00	50.00	13.23	20.43	101.64	57.99	2619.69	3.605 (B)	[A2M2]
4747	54.00	56.00	44.00	24.92	22.98	98.00	56.56	1681.24	3.605 (B)	[A2M2]
4748	36.00	56.00	52.00	1.64	16.97	87.81	51.51	1933.77	3.605 (B)	[PC]
4749	44.00	46.00	46.00	7.10	18.54	89.54	52.48	2341.29	3.606 (B)	[A2M2]
4750	36.00	56.00	52.00	1.64	16.97	87.81	51.51	1933.77	3.607 (B)	[PC]
4751	50.00	66.00	52.00	22.70	21.74	101.35	57.82	1596.34	3.607 (B)	[PC]
4752	40.00	58.00	46.00	13.39	20.48	85.46	50.94	1281.95	3.607 (B)	[PC]
4753	52.00	52.00	50.00	13.23	20.43	101.64	57.99	2619.69	3.608 (B)	[A2M2]
4754	40.00	58.00	44.00	15.76	21.28	83.36	50.52	1100.36	3.609 (B)	[PC]
4755	48.00	66.00	50.00	24.04	22.12	97.12	56.65	1330.49	3.609 (B)	[PC]
4756	40.00	60.00	56.00	3.52	17.51	95.86	56.02	2189.95	3.609 (B)	[PC]

4757	44.00	62.00	50.00	15.24	21.10	93.46	54.68	1495.77	3.610 (B)	[PC]
4758	44.00	62.00	48.00	17.86	21.74	91.23	53.43	1298.64	3.610 (B)	[PC]
4759	42.00	60.00	48.00	14.31	20.79	89.39	52.40	1386.69	3.610 (B)	[PC]
4760	54.00	54.00	50.00	16.10	21.39	103.73	59.19	2517.39	3.611 (B)	[A2M2]
4761	52.00	68.00	54.00	23.84	21.92	105.32	59.48	1719.40	3.611 (B)	[PC]
4762	54.00	56.00	44.00	24.92	22.98	98.00	56.56	1681.24	3.611 (B)	[A2M2]
4763	52.00	58.00	42.00	26.56	24.58	93.89	54.92	1281.21	3.611 (B)	[A2M2]
4764	40.00	60.00	56.00	3.52	17.51	95.86	56.02	2189.95	3.611 (B)	[PC]
4765	54.00	54.00	50.00	16.10	21.39	103.73	59.19	2517.39	3.612 (B)	[A2M2]
4766	50.00	56.00	40.00	25.98	24.01	89.86	52.66	1180.28	3.612 (B)	[A2M2]
4767	50.00	50.00	50.00	10.39	19.49	99.54	56.77	2721.71	3.612 (B)	[A2M2]
4768	54.00	68.00	50.00	27.56	25.57	103.16	58.86	1381.25	3.613 (B)	[PC]
4769	44.00	62.00	54.00	10.62	19.55	97.73	56.59	1927.31	3.613 (B)	[PC]
4770	54.00	52.00	52.00	12.79	20.28	105.46	59.46	2962.24	3.613 (B)	[A2M2]
4771	50.00	66.00	52.00	22.70	21.74	101.35	57.82	1596.34	3.614 (B)	[PC]
4772	50.00	68.00	52.00	24.57	22.64	100.95	57.59	1442.79	3.614 (B)	[PC]
4773	40.00	58.00	48.00	11.06	19.70	87.54	51.36	1475.48	3.614 (B)	[PC]
4774	40.00	58.00	46.00	13.39	20.48	85.46	50.94	1281.95	3.614 (B)	[PC]
4775	44.00	62.00	54.00	10.62	19.55	97.73	56.59	1927.31	3.615 (B)	[PC]
4776	44.00	62.00	50.00	15.24	21.10	93.46	54.68	1495.77	3.616 (B)	[PC]
4777	46.00	48.00	48.00	7.92	18.78	93.53	54.72	2486.17	3.616 (B)	[A2M2]
4778	46.00	64.00	44.00	26.52	24.55	88.27	51.77	892.96	3.616 (B)	[PC]
4779	42.00	60.00	48.00	14.31	20.79	89.39	52.40	1386.69	3.617 (B)	[PC]
4780	48.00	60.00	40.00	27.59	25.60	86.99	51.05	883.31	3.617 (B)	[PC]
4781	50.00	50.00	50.00	10.39	19.49	99.54	56.77	2721.71	3.617 (B)	[A2M2]
4782	52.00	68.00	54.00	23.84	21.92	105.32	59.48	1719.40	3.617 (B)	[PC]
4783	44.00	62.00	48.00	17.86	21.74	91.23	53.43	1298.64	3.618 (B)	[PC]
4784	32.00	50.00	42.00	4.90	17.91	73.77	45.62	1243.14	3.618 (B)	[PC]
4785	30.00	48.00	40.00	3.96	17.64	69.78	43.78	1141.57	3.618 (B)	[PC]
4786	40.00	58.00	48.00	11.06	19.70	87.54	51.36	1475.48	3.618 (B)	[PC]
4787	40.00	58.00	44.00	15.76	21.28	83.36	50.52	1100.36	3.618 (B)	[PC]
4788	54.00	52.00	52.00	12.79	20.28	105.46	59.46	2962.24	3.618 (B)	[A2M2]
4789	42.00	60.00	40.00	25.51	23.56	80.40	48.81	728.95	3.619 (B)	[PC]
4790	38.00	56.00	44.00	12.46	20.17	81.51	49.45	1179.51	3.619 (B)	[PC]
4791	48.00	66.00	50.00	24.04	22.12	97.12	56.65	1330.49	3.619 (B)	[PC]
4792	14.00	68.00	46.00	25.38	23.43	50.12	39.51	102.93	3.619 (B)	[A2M2]
4793	54.00	68.00	50.00	27.56	25.57	103.16	58.86	1381.25	3.621 (B)	[PC]
4794	46.00	48.00	48.00	7.92	18.78	93.53	54.72	2486.17	3.621 (B)	[A2M2]
4795	32.00	50.00	42.00	4.90	17.91	73.77	45.62	1243.14	3.622 (B)	[PC]
4796	28.00	46.00	40.00	0.75	16.72	67.86	42.67	1225.47	3.622 (B)	[PC]
4797	30.00	48.00	40.00	3.96	17.64	69.78	43.78	1141.57	3.623 (B)	[PC]
4798	52.00	58.00	42.00	26.56	24.58	93.89	54.92	1281.21	3.623 (B)	[A2M2]
4799	50.00	56.00	40.00	25.98	24.01	89.86	52.66	1180.28	3.624 (B)	[A2M2]
4800	28.00	46.00	40.00	0.75	16.72	67.86	42.67	1225.47	3.624 (B)	[PC]
4801	40.00	56.00	40.00	19.35	21.74	79.22	48.13	901.27	3.626 (B)	[PC]
4802	48.00	60.00	40.00	27.59	25.60	86.99	51.05	883.31	3.626 (B)	[PC]
4803	38.00	56.00	44.00	12.46	20.17	81.51	49.45	1179.51	3.627 (B)	[PC]
4804	44.00	62.00	52.00	12.91	20.32	95.64	55.90	1702.56	3.628 (B)	[PC]
4805	48.00	64.00	50.00	21.28	21.74	97.45	56.61	1479.26	3.628 (B)	[PC]
4806	48.00	64.00	52.00	17.70	21.74	99.49	56.74	1685.50	3.629 (B)	[PC]
4807	38.00	58.00	56.00	0.30	16.59	93.92	54.93	2300.82	3.629 (B)	[PC]
4808	52.00	64.00	44.00	28.62	26.73	95.20	55.65	1059.55	3.630 (B)	[PC]
4809	54.00	54.00	48.00	18.46	21.74	101.83	58.09	2273.71	3.631 (B)	[A2M2]
4810	54.00	54.00	48.00	18.46	21.74	101.83	58.09	2273.71	3.631 (B)	[A2M2]
4811	44.00	62.00	52.00	12.91	20.32	95.64	55.90	1702.56	3.632 (B)	[PC]
4812	42.00	60.00	56.00	5.02	17.94	97.89	56.57	2272.62	3.632 (B)	[PC]
4813	46.00	64.00	44.00	26.52	24.55	88.27	51.77	892.96	3.632 (B)	[PC]
4814	50.00	66.00	54.00	19.06	21.74	103.56	59.09	1803.74	3.633 (B)	[PC]
4815	38.00	58.00	56.00	0.30	16.59	93.92	54.93	2300.82	3.633 (B)	[PC]
4816	42.00	60.00	56.00	5.02	17.94	97.89	56.57	2272.62	3.634 (B)	[PC]
4817	42.00	60.00	52.00	9.66	19.28	93.74	54.84	1800.41	3.634 (B)	[PC]
4818	48.00	64.00	52.00	17.70	21.74	99.49	56.74	1685.50	3.634 (B)	[PC]
4819	50.00	68.00	58.00	15.68	21.25	107.38	59.55	2092.47	3.635 (B)	[PC]
4820	52.00	52.00	48.00	15.26	21.11	99.75	56.89	2372.60	3.635 (B)	[A2M2]
4821	48.00	64.00	50.00	21.28	21.74	97.45	56.61	1479.26	3.635 (B)	[PC]
4822	38.00	56.00	48.00	7.75	18.73	85.73	50.92	1564.93	3.636 (B)	[PC]
4823	44.00	60.00	44.00	22.27	21.74	87.09	51.11	1086.26	3.636 (B)	[PC]
4824	42.00	60.00	52.00	9.66	19.28	93.74	54.84	1800.41	3.636 (B)	[PC]
4825	52.00	52.00	48.00	15.26	21.11	99.75	56.89	2372.60	3.636 (B)	[A2M2]
4826	50.00	66.00	54.00	19.06	21.74	103.56	59.09	1803.74	3.638 (B)	[PC]
4827	38.00	58.00	54.00	2.58	17.24	91.83	53.77	2052.41	3.638 (B)	[PC]
4828	38.00	56.00	48.00	7.75	18.73	85.73	50.92	1564.93	3.638 (B)	[PC]
4829	40.00	56.00	40.00	19.35	21.74	79.22	48.13	901.27	3.638 (B)	[PC]
4830	50.00	68.00	58.00	15.68	21.25	107.38	59.55	2092.47	3.639 (B)	[PC]
4831	42.00	44.00	44.00	6.28	18.31	85.45	50.94	2197.18	3.639 (B)	[A2M2]
4832	52.00	64.00	44.00	28.62	26.73	95.20	55.65	1059.55	3.639 (B)	[PC]
4833	38.00	58.00	54.00	2.58	17.24	91.83	53.77	2052.41	3.640 (B)	[PC]

4834	44.00	46.00	40.00	13.24	20.43	83.72	50.73	1671.09	3.640 (B)	[A2M2]
4835	34.00	52.00	44.00	5.85	18.18	77.75	47.28	1344.61	3.640 (B)	[PC]
4836	52.00	52.00	46.00	17.35	21.74	97.77	56.58	2133.07	3.640 (B)	[A2M2]
4837	36.00	54.00	44.00	9.16	19.13	79.64	48.37	1258.78	3.640 (B)	[PC]
4838	44.00	46.00	40.00	13.24	20.43	83.72	50.73	1671.09	3.640 (B)	[A2M2]
4839	54.00	54.00	46.00	21.21	21.74	99.90	56.98	2045.65	3.640 (B)	[A2M2]
4840	48.00	64.00	54.00	15.21	21.09	101.67	58.00	1904.69	3.640 (B)	[PC]
4841	52.00	52.00	46.00	17.35	21.74	97.77	56.58	2133.07	3.640 (B)	[A2M2]
4842	44.00	62.00	44.00	24.49	22.56	86.56	50.83	961.05	3.641 (B)	[PC]
4843	40.00	58.00	50.00	8.71	19.00	89.70	52.57	1679.61	3.641 (B)	[PC]
4844	54.00	54.00	46.00	21.21	21.74	99.90	56.98	2045.65	3.642 (B)	[A2M2]
4845	40.00	58.00	50.00	8.71	19.00	89.70	52.57	1679.61	3.643 (B)	[PC]
4846	34.00	52.00	44.00	5.85	18.18	77.75	47.28	1344.61	3.643 (B)	[PC]
4847	48.00	64.00	54.00	15.21	21.09	101.67	58.00	1904.69	3.644 (B)	[PC]
4848	38.00	54.00	40.00	15.25	21.10	77.40	47.08	972.83	3.645 (B)	[PC]
4849	42.00	44.00	44.00	6.28	18.31	85.45	50.94	2197.18	3.645 (B)	[A2M2]
4850	38.00	56.00	46.00	10.12	19.41	83.70	50.72	1362.65	3.645 (B)	[PC]
4851	36.00	54.00	44.00	9.16	19.13	79.64	48.37	1258.78	3.646 (B)	[PC]
4852	48.00	66.00	58.00	12.46	20.17	105.63	59.44	2197.62	3.646 (B)	[PC]
4853	44.00	60.00	44.00	22.27	21.74	87.09	51.11	1086.26	3.646 (B)	[PC]
4854	42.00	58.00	42.00	20.81	21.74	83.33	50.50	990.05	3.647 (B)	[PC]
4855	46.00	64.00	58.00	9.22	19.15	103.80	59.24	2307.77	3.648 (B)	[PC]
4856	48.00	66.00	58.00	12.46	20.17	105.63	59.44	2197.62	3.648 (B)	[PC]
4857	46.00	64.00	58.00	9.22	19.15	103.80	59.24	2307.77	3.648 (B)	[PC]
4858	52.00	56.00	42.00	25.43	23.47	93.99	54.97	1414.28	3.650 (B)	[A2M2]
4859	38.00	56.00	46.00	10.12	19.41	83.70	50.72	1362.65	3.650 (B)	[PC]
4860	50.00	68.00	50.00	26.07	24.10	98.66	56.49	1253.17	3.650 (B)	[PC]
4861	38.00	56.00	50.00	5.43	18.06	87.80	51.51	1777.63	3.651 (B)	[PC]
4862	34.00	54.00	50.00	0.70	16.70	83.90	50.83	1802.31	3.651 (B)	[PC]
4863	38.00	56.00	50.00	5.43	18.06	87.80	51.51	1777.63	3.651 (B)	[PC]
4864	42.00	60.00	50.00	11.99	20.01	91.59	53.63	1582.02	3.651 (B)	[PC]
4865	46.00	62.00	54.00	12.03	20.02	99.76	56.90	2005.32	3.652 (B)	[PC]
4866	34.00	54.00	50.00	0.70	16.70	83.90	50.83	1802.31	3.652 (B)	[PC]
4867	42.00	44.00	42.00	8.33	18.89	83.48	50.59	1967.29	3.653 (B)	[A2M2]
4868	46.00	62.00	54.00	12.03	20.02	99.76	56.90	2005.32	3.654 (B)	[PC]
4869	36.00	52.00	40.00	11.99	20.01	75.55	46.01	1045.64	3.654 (B)	[PC]
4870	44.00	62.00	44.00	24.49	22.56	86.56	50.83	961.05	3.655 (B)	[PC]
4871	38.00	54.00	40.00	15.25	21.10	77.40	47.08	972.83	3.655 (B)	[PC]
4872	42.00	60.00	50.00	11.99	20.01	91.59	53.63	1582.02	3.656 (B)	[PC]
4873	50.00	50.00	48.00	12.41	20.15	97.54	56.61	2466.52	3.657 (B)	[A2M2]
4874	42.00	44.00	42.00	8.33	18.89	83.48	50.59	1967.29	3.657 (B)	[A2M2]
4875	42.00	44.00	40.00	10.39	19.49	81.62	49.52	1754.34	3.657 (B)	[A2M2]
4876	42.00	58.00	42.00	20.81	21.74	83.33	50.50	990.05	3.658 (B)	[PC]
4877	34.00	54.00	48.00	2.99	17.36	81.80	49.62	1582.08	3.658 (B)	[PC]
4878	52.00	56.00	42.00	25.43	23.47	93.99	54.97	1414.28	3.658 (B)	[A2M2]
4879	42.00	44.00	40.00	10.39	19.49	81.62	49.52	1754.34	3.659 (B)	[A2M2]
4880	34.00	54.00	48.00	2.99	17.36	81.80	49.62	1582.08	3.659 (B)	[PC]
4881	46.00	62.00	48.00	19.86	21.74	93.44	54.66	1364.25	3.660 (B)	[PC]
4882	50.00	50.00	48.00	12.41	20.15	97.54	56.61	2466.52	3.660 (B)	[A2M2]
4883	42.00	60.00	54.00	7.32	18.61	95.85	56.02	2023.96	3.661 (B)	[PC]
4884	42.00	60.00	54.00	7.32	18.61	95.85	56.02	2023.96	3.661 (B)	[PC]
4885	36.00	52.00	40.00	11.99	20.01	75.55	46.01	1045.64	3.662 (B)	[PC]
4886	50.00	68.00	50.00	26.07	24.10	98.66	56.49	1253.17	3.663 (B)	[PC]
4887	48.00	64.00	44.00	27.21	25.22	90.63	53.09	946.03	3.663 (B)	[PC]
4888	34.00	50.00	40.00	8.72	19.01	73.76	45.62	1120.77	3.664 (B)	[PC]
4889	52.00	52.00	44.00	20.06	21.74	95.82	56.00	1904.28	3.664 (B)	[A2M2]
4890	32.00	50.00	44.00	2.61	17.25	75.83	46.17	1431.15	3.665 (B)	[PC]
4891	50.00	54.00	40.00	24.84	22.90	89.98	52.73	1306.10	3.665 (B)	[A2M2]
4892	52.00	52.00	44.00	20.06	21.74	95.82	56.00	1904.28	3.666 (B)	[A2M2]
4893	32.00	50.00	44.00	2.61	17.25	75.83	46.17	1431.15	3.666 (B)	[PC]
4894	46.00	62.00	48.00	19.86	21.74	93.44	54.66	1364.25	3.668 (B)	[PC]
4895	30.00	48.00	42.00	1.68	16.98	71.89	45.00	1323.57	3.669 (B)	[PC]
4896	44.00	60.00	46.00	18.46	21.74	89.37	52.38	1259.59	3.669 (B)	[PC]
4897	52.00	54.00	42.00	24.33	22.40	93.99	54.97	1552.33	3.670 (B)	[A2M2]
4898	34.00	50.00	40.00	8.72	19.01	73.76	45.62	1120.77	3.670 (B)	[PC]
4899	30.00	48.00	42.00	1.68	16.98	71.89	45.00	1323.57	3.670 (B)	[PC]
4900	42.00	58.00	44.00	17.10	21.72	85.43	50.95	1160.06	3.671 (B)	[PC]
4901	46.00	62.00	52.00	14.29	20.78	97.72	56.59	1775.61	3.671 (B)	[PC]
4902	50.00	54.00	40.00	24.84	22.90	89.98	52.73	1306.10	3.674 (B)	[A2M2]
4903	46.00	62.00	52.00	14.29	20.78	97.72	56.59	1775.61	3.675 (B)	[PC]
4904	52.00	54.00	42.00	24.33	22.40	93.99	54.97	1552.33	3.675 (B)	[A2M2]
4905	44.00	60.00	46.00	18.46	21.74	89.37	52.38	1259.59	3.677 (B)	[PC]
4906	40.00	58.00	54.00	4.09	17.67	93.91	54.93	2129.79	3.678 (B)	[PC]
4907	48.00	64.00	44.00	27.21	25.22	90.63	53.09	946.03	3.678 (B)	[PC]
4908	40.00	56.00	42.00	16.17	21.41	81.48	49.44	1062.71	3.678 (B)	[PC]
4909	42.00	58.00	46.00	14.75	20.94	87.52	51.35	1343.40	3.679 (B)	[PC]
4910	40.00	58.00	54.00	4.09	17.67	93.91	54.93	2129.79	3.680 (B)	[PC]

4911	50.00	52.00	40.00	23.74	21.83	89.99	52.74	1436.56	3.680 (B)	[A2M2]
4912	54.00	52.00	50.00	14.81	20.95	103.50	59.06	2693.73	3.680 (B)	[A2M2]
4913	42.00	58.00	44.00	17.10	21.72	85.43	50.95	1160.06	3.680 (B)	[PC]
4914	44.00	62.00	58.00	5.96	18.21	101.87	58.12	2412.87	3.681 (B)	[PC]
4915	44.00	62.00	58.00	5.96	18.21	101.87	58.12	2412.87	3.683 (B)	[PC]
4916	54.00	52.00	50.00	14.81	20.95	103.50	59.06	2693.73	3.683 (B)	[A2M2]
4917	36.00	54.00	50.00	2.22	17.14	85.90	50.90	1875.01	3.684 (B)	[PC]
4918	46.00	64.00	46.00	25.01	23.07	90.70	53.13	1050.20	3.684 (B)	[PC]
4919	36.00	54.00	50.00	2.22	17.14	85.90	50.90	1875.01	3.685 (B)	[PC]
4920	12.00	60.00	42.00	6.48	18.36	48.45	39.14	181.20	3.685 (B)	[PC]
4921	42.00	58.00	46.00	14.75	20.94	87.52	51.35	1343.40	3.685 (B)	[PC]
4922	50.00	52.00	40.00	23.74	21.83	89.99	52.74	1436.56	3.686 (B)	[A2M2]
4923	38.00	56.00	52.00	3.15	17.41	89.89	52.68	1999.07	3.686 (B)	[PC]
4924	50.00	50.00	44.00	16.47	21.51	93.73	54.83	1984.54	3.687 (B)	[A2M2]
4925	50.00	50.00	44.00	16.47	21.51	93.73	54.83	1984.54	3.688 (B)	[A2M2]
4926	38.00	56.00	52.00	3.15	17.41	89.89	52.68	1999.07	3.688 (B)	[PC]
4927	44.00	60.00	54.00	8.82	19.03	97.89	56.57	2103.23	3.688 (B)	[PC]
4928	40.00	56.00	42.00	16.17	21.41	81.48	49.44	1062.71	3.688 (B)	[PC]
4929	44.00	60.00	54.00	8.82	19.03	97.89	56.57	2103.23	3.688 (B)	[PC]
4930	40.00	58.00	52.00	6.38	18.33	91.83	53.76	1892.44	3.689 (B)	[PC]
4931	40.00	58.00	52.00	6.38	18.33	91.83	53.76	1892.44	3.689 (B)	[PC]
4932	48.00	48.00	48.00	9.56	19.25	95.37	55.75	2556.50	3.689 (B)	[A2M2]
4933	36.00	52.00	42.00	9.67	19.28	77.73	47.27	1217.87	3.690 (B)	[PC]
4934	42.00	58.00	40.00	24.13	22.21	81.01	49.17	839.96	3.692 (B)	[PC]
4935	50.00	64.00	50.00	23.28	21.74	99.47	56.73	1550.05	3.693 (B)	[PC]
4936	52.00	52.00	42.00	22.87	21.74	93.90	54.92	1695.07	3.693 (B)	[A2M2]
4937	46.00	62.00	50.00	16.60	21.56	95.63	55.89	1560.19	3.693 (B)	[PC]
4938	16.00	68.00	44.00	27.53	25.54	49.26	39.19	76.61	3.693 (B)	[PC]
4939	44.00	60.00	50.00	13.38	20.48	93.73	54.83	1653.56	3.694 (B)	[PC]
4940	42.00	60.00	58.00	2.76	17.29	99.92	56.99	2527.80	3.694 (B)	[PC]
4941	48.00	48.00	48.00	9.56	19.25	95.37	55.75	2556.50	3.695 (B)	[A2M2]
4942	36.00	54.00	48.00	4.49	17.79	83.90	50.83	1651.83	3.695 (B)	[PC]
4943	52.00	68.00	56.00	20.44	21.74	107.36	59.53	1935.93	3.695 (B)	[PC]
4944	40.00	56.00	46.00	11.54	19.86	85.72	50.92	1427.79	3.695 (B)	[PC]
4945	36.00	54.00	48.00	4.49	17.79	83.90	50.83	1651.83	3.695 (B)	[PC]
4946	52.00	52.00	42.00	22.87	21.74	93.90	54.92	1695.07	3.696 (B)	[A2M2]
4947	48.00	48.00	40.00	17.83	21.74	87.84	51.53	1654.23	3.696 (B)	[A2M2]
4948	48.00	48.00	42.00	15.63	21.23	89.75	52.60	1859.22	3.696 (B)	[A2M2]
4949	48.00	66.00	48.00	25.54	23.58	94.82	55.44	1149.74	3.696 (B)	[PC]
4950	48.00	48.00	42.00	15.63	21.23	89.75	52.60	1859.22	3.696 (B)	[A2M2]
4951	36.00	52.00	42.00	9.67	19.28	77.73	47.27	1217.87	3.696 (B)	[PC]
4952	54.00	56.00	40.00	27.77	25.80	93.99	54.97	1290.93	3.697 (B)	[A2M2]
4953	50.00	64.00	52.00	19.70	21.74	101.65	57.99	1755.68	3.698 (B)	[PC]
4954	48.00	48.00	40.00	17.83	21.74	87.84	51.53	1654.23	3.698 (B)	[A2M2]
4955	42.00	60.00	58.00	2.76	17.29	99.92	56.99	2527.80	3.698 (B)	[PC]
4956	46.00	64.00	46.00	25.01	23.07	90.70	53.13	1050.20	3.698 (B)	[PC]
4957	44.00	60.00	50.00	13.38	20.48	93.73	54.83	1653.56	3.698 (B)	[PC]
4958	46.00	62.00	50.00	16.60	21.56	95.63	55.89	1560.19	3.699 (B)	[PC]
4959	46.00	62.00	42.00	26.69	24.70	86.49	50.84	862.59	3.699 (B)	[PC]
4960	50.00	64.00	50.00	23.28	21.74	99.47	56.73	1550.05	3.699 (B)	[PC]
4961	48.00	48.00	44.00	13.61	20.55	91.64	53.66	2075.42	3.699 (B)	[A2M2]
4962	40.00	56.00	46.00	11.54	19.86	85.72	50.92	1427.79	3.700 (B)	[PC]
4963	52.00	68.00	56.00	20.44	21.74	107.36	59.53	1935.93	3.700 (B)	[PC]
4964	34.00	52.00	46.00	3.55	17.52	79.87	48.50	1536.63	3.701 (B)	[PC]
4965	48.00	48.00	44.00	13.61	20.55	91.64	53.66	2075.42	3.701 (B)	[A2M2]
4966	34.00	52.00	46.00	3.55	17.52	79.87	48.50	1536.63	3.702 (B)	[PC]
4967	50.00	62.00	42.00	28.10	26.16	91.10	53.36	965.73	3.702 (B)	[PC]
4968	52.00	50.00	50.00	11.99	20.01	101.38	57.84	2795.43	3.702 (B)	[A2M2]
4969	50.00	64.00	52.00	19.70	21.74	101.65	57.99	1755.68	3.703 (B)	[PC]
4970	46.00	46.00	44.00	10.79	19.61	89.52	52.47	2170.19	3.703 (B)	[A2M2]
4971	32.00	50.00	46.00	0.37	16.60	77.93	47.38	1632.38	3.703 (B)	[PC]
4972	40.00	56.00	48.00	9.24	19.15	87.79	51.50	1630.07	3.704 (B)	[PC]
4973	32.00	50.00	46.00	0.37	16.60	77.93	47.38	1632.38	3.705 (B)	[PC]
4974	38.00	54.00	42.00	12.91	20.32	79.62	48.36	1136.74	3.705 (B)	[PC]
4975	46.00	46.00	42.00	12.80	20.28	87.65	51.42	1946.78	3.705 (B)	[A2M2]
4976	54.00	56.00	40.00	27.77	25.80	93.99	54.97	1290.93	3.705 (B)	[A2M2]
4977	40.00	58.00	56.00	1.83	17.03	95.97	56.08	2372.11	3.705 (B)	[PC]
4978	50.00	50.00	46.00	14.43	20.83	95.62	55.89	2215.73	3.706 (B)	[A2M2]
4979	40.00	56.00	48.00	9.24	19.15	87.79	51.50	1630.07	3.707 (B)	[PC]
4980	42.00	58.00	40.00	24.13	22.21	81.01	49.17	839.96	3.707 (B)	[PC]
4981	46.00	46.00	42.00	12.80	20.28	87.65	51.42	1946.78	3.707 (B)	[A2M2]
4982	46.00	62.00	46.00	23.69	21.77	91.19	53.41	1181.33	3.707 (B)	[PC]
4983	50.00	50.00	46.00	14.43	20.83	95.62	55.89	2215.73	3.707 (B)	[A2M2]
4984	46.00	46.00	44.00	10.79	19.61	89.52	52.47	2170.19	3.707 (B)	[A2M2]
4985	52.00	50.00	50.00	11.99	20.01	101.38	57.84	2795.43	3.707 (B)	[A2M2]
4986	36.00	54.00	46.00	6.80	18.46	81.79	49.62	1442.09	3.708 (B)	[PC]
4987	32.00	48.00	40.00	5.46	18.07	71.89	45.00	1195.91	3.708 (B)	[PC]

4988	42.00	58.00	48.00	12.46	20.17	89.69	52.57	1537.00	3.708 (B)	[PC]
4989	40.00	58.00	56.00	1.83	17.03	95.97	56.08	2372.11	3.709 (B)	[PC]
4990	34.00	50.00	42.00	6.40	18.34	75.82	46.17	1298.81	3.709 (B)	[PC]
4991	48.00	66.00	48.00	25.54	23.58	94.82	55.44	1149.74	3.710 (B)	[PC]
4992	50.00	50.00	42.00	18.93	21.74	91.83	53.77	1768.76	3.710 (B)	[A2M2]
4993	36.00	54.00	46.00	6.80	18.46	81.79	49.62	1442.09	3.711 (B)	[PC]
4994	52.00	68.00	50.00	26.80	24.81	100.90	57.56	1318.27	3.711 (B)	[PC]
4995	14.00	64.00	44.00	12.08	20.04	50.70	39.73	155.53	3.711 (B)	[PC]
4996	32.00	48.00	40.00	5.46	18.07	71.89	45.00	1195.91	3.712 (B)	[PC]
4997	50.00	62.00	42.00	28.10	26.16	91.10	53.36	965.73	3.712 (B)	[PC]
4998	40.00	56.00	44.00	13.83	20.63	83.68	50.71	1235.92	3.712 (B)	[PC]
4999	50.00	50.00	42.00	18.93	21.74	91.83	53.77	1768.76	3.712 (B)	[A2M2]
5000	42.00	58.00	48.00	12.46	20.17	89.69	52.57	1537.00	3.712 (B)	[PC]
5001	38.00	54.00	42.00	12.91	20.32	79.62	48.36	1136.74	3.712 (B)	[PC]
5002	34.00	50.00	42.00	6.40	18.34	75.82	46.17	1298.81	3.713 (B)	[PC]
5003	38.00	54.00	44.00	10.62	19.55	81.78	49.61	1318.51	3.715 (B)	[PC]
5004	46.00	62.00	42.00	26.69	24.70	86.49	50.84	862.59	3.715 (B)	[PC]
5005	50.00	66.00	56.00	16.13	21.40	105.62	59.45	2035.07	3.716 (B)	[PC]
5006	48.00	64.00	56.00	12.94	20.33	103.80	59.23	2140.52	3.717 (B)	[PC]
5007	46.00	62.00	46.00	23.69	21.77	91.19	53.41	1181.33	3.717 (B)	[PC]
5008	44.00	60.00	48.00	15.68	21.25	91.57	53.62	1445.30	3.717 (B)	[PC]
5009	48.00	62.00	50.00	18.35	21.74	97.71	56.59	1634.13	3.717 (B)	[PC]
5010	52.00	66.00	54.00	21.06	21.74	105.60	59.45	1881.85	3.719 (B)	[PC]
5011	40.00	56.00	44.00	13.83	20.63	83.68	50.71	1235.92	3.719 (B)	[PC]
5012	48.00	64.00	56.00	12.94	20.33	103.80	59.23	2140.52	3.719 (B)	[PC]
5013	54.00	66.00	48.00	27.77	25.80	101.29	57.78	1340.60	3.720 (B)	[PC]
5014	44.00	60.00	52.00	11.11	19.72	95.85	56.01	1866.77	3.720 (B)	[PC]
5015	38.00	54.00	44.00	10.62	19.55	81.78	49.61	1318.51	3.720 (B)	[PC]
5016	48.00	62.00	52.00	15.69	21.25	99.75	56.89	1849.70	3.720 (B)	[PC]
5017	44.00	58.00	42.00	22.81	21.74	85.40	50.95	1050.69	3.720 (B)	[PC]
5018	50.00	66.00	56.00	16.13	21.40	105.62	59.45	2035.07	3.720 (B)	[PC]
5019	48.00	64.00	48.00	24.23	22.30	95.28	55.69	1286.30	3.721 (B)	[PC]
5020	44.00	60.00	52.00	11.11	19.72	95.85	56.01	1866.77	3.722 (B)	[PC]
5021	50.00	66.00	50.00	24.77	22.83	99.09	56.51	1399.83	3.722 (B)	[PC]
5022	46.00	46.00	40.00	14.81	20.96	85.70	50.92	1734.11	3.723 (B)	[A2M2]
5023	46.00	46.00	40.00	14.81	20.96	85.70	50.92	1734.11	3.723 (B)	[A2M2]
5024	48.00	62.00	50.00	18.35	21.74	97.71	56.59	1634.13	3.723 (B)	[PC]
5025	52.00	68.00	50.00	26.80	24.81	100.90	57.56	1318.27	3.723 (B)	[PC]
5026	54.00	52.00	48.00	16.83	21.63	101.63	57.98	2441.69	3.724 (B)	[A2M2]
5027	48.00	62.00	52.00	15.69	21.25	99.75	56.89	1849.70	3.724 (B)	[PC]
5028	44.00	60.00	48.00	15.68	21.25	91.57	53.62	1445.30	3.724 (B)	[PC]
5029	52.00	66.00	54.00	21.06	21.74	105.60	59.45	1881.85	3.724 (B)	[PC]
5030	50.00	50.00	40.00	21.69	21.74	89.91	52.69	1573.33	3.724 (B)	[A2M2]
5031	54.00	54.00	44.00	23.86	21.94	97.93	56.57	1826.92	3.725 (B)	[A2M2]
5032	48.00	48.00	46.00	11.60	19.88	93.51	54.70	2309.40	3.725 (B)	[A2M2]
5033	54.00	52.00	48.00	16.83	21.63	101.63	57.98	2441.69	3.725 (B)	[A2M2]
5034	44.00	60.00	42.00	24.65	22.72	85.02	50.99	928.39	3.726 (B)	[PC]
5035	50.00	50.00	40.00	21.69	21.74	89.91	52.69	1573.33	3.728 (B)	[A2M2]
5036	48.00	48.00	46.00	11.60	19.88	93.51	54.70	2309.40	3.728 (B)	[A2M2]
5037	54.00	54.00	44.00	23.86	21.94	97.93	56.57	1826.92	3.728 (B)	[A2M2]
5038	52.00	68.00	52.00	25.32	23.37	103.19	58.88	1509.84	3.729 (B)	[PC]
5039	54.00	66.00	48.00	27.77	25.80	101.29	57.78	1340.60	3.729 (B)	[PC]
5040	42.00	56.00	40.00	21.35	21.74	81.46	49.42	955.49	3.729 (B)	[PC]
5041	42.00	58.00	52.00	7.87	18.76	93.91	54.93	1968.16	3.730 (B)	[PC]
5042	42.00	58.00	52.00	7.87	18.76	93.91	54.93	1968.16	3.731 (B)	[PC]
5043	44.00	58.00	42.00	22.81	21.74	85.40	50.95	1050.69	3.731 (B)	[PC]
5044	52.00	50.00	48.00	13.99	20.68	99.52	56.76	2539.62	3.731 (B)	[A2M2]
5045	46.00	46.00	46.00	8.75	19.01	91.38	53.51	2407.74	3.731 (B)	[A2M2]
5046	48.00	64.00	48.00	24.23	22.30	95.28	55.69	1286.30	3.732 (B)	[PC]
5047	54.00	68.00	54.00	24.62	22.69	107.33	59.52	1791.89	3.732 (B)	[PC]
5048	44.00	44.00	44.00	7.94	18.78	87.39	51.28	2262.44	3.732 (B)	[A2M2]
5049	50.00	66.00	50.00	24.77	22.83	99.09	56.51	1399.83	3.733 (B)	[PC]
5050	52.00	50.00	48.00	13.99	20.68	99.52	56.76	2539.62	3.734 (B)	[A2M2]
5051	52.00	56.00	40.00	26.87	24.88	91.94	53.83	1237.80	3.734 (B)	[A2M2]
5052	38.00	54.00	48.00	6.00	18.22	85.90	50.90	1721.77	3.736 (B)	[PC]
5053	38.00	54.00	48.00	6.00	18.22	85.90	50.90	1721.77	3.737 (B)	[PC]
5054	46.00	46.00	46.00	8.75	19.01	91.38	53.51	2407.74	3.737 (B)	[A2M2]
5055	44.00	44.00	44.00	7.94	18.78	87.39	51.28	2262.44	3.738 (B)	[A2M2]
5056	46.00	62.00	56.00	9.76	19.31	101.87	58.12	2242.87	3.739 (B)	[PC]
5057	32.00	48.00	42.00	3.21	17.42	73.93	45.64	1381.98	3.739 (B)	[PC]
5058	46.00	62.00	56.00	9.76	19.31	101.87	58.12	2242.87	3.739 (B)	[PC]
5059	52.00	68.00	52.00	25.32	23.37	103.19	58.88	1509.84	3.739 (B)	[PC]
5060	54.00	68.00	54.00	24.62	22.69	107.33	59.52	1791.89	3.739 (B)	[PC]
5061	54.00	64.00	44.00	29.37	27.54	97.38	56.62	1117.11	3.740 (B)	[PC]
5062	32.00	48.00	42.00	3.21	17.42	73.93	45.64	1381.98	3.740 (B)	[PC]
5063	42.00	56.00	40.00	21.35	21.74	81.46	49.42	955.49	3.740 (B)	[PC]
5064	44.00	60.00	42.00	24.65	22.72	85.02	50.99	928.39	3.741 (B)	[PC]

5065	40.00	56.00	50.00	6.94	18.49	89.89	52.68	1841.33	3.743 (B)	[PC]
5066	44.00	58.00	44.00	19.08	21.74	87.49	51.34	1219.19	3.743 (B)	[PC]
5067	40.00	56.00	50.00	6.94	18.49	89.89	52.68	1841.33	3.743 (B)	[PC]
5068	38.00	56.00	54.00	0.90	16.76	91.96	53.84	2228.18	3.745 (B)	[PC]
5069	44.00	44.00	42.00	9.98	19.37	85.42	50.95	2031.48	3.746 (B)	[A2M2]
5070	52.00	56.00	40.00	26.87	24.88	91.94	53.83	1237.80	3.747 (B)	[A2M2]
5071	38.00	54.00	50.00	3.75	17.58	87.94	51.59	1943.65	3.747 (B)	[PC]
5072	34.00	50.00	44.00	4.13	17.69	77.92	47.38	1489.49	3.748 (B)	[PC]
5073	38.00	54.00	50.00	3.75	17.58	87.94	51.59	1943.65	3.749 (B)	[PC]
5074	38.00	54.00	46.00	8.29	18.88	83.89	50.83	1509.42	3.749 (B)	[PC]
5075	38.00	56.00	54.00	0.90	16.76	91.96	53.84	2228.18	3.749 (B)	[PC]
5076	34.00	50.00	44.00	4.13	17.69	77.92	47.38	1489.49	3.749 (B)	[PC]
5077	12.00	60.00	42.00	6.48	18.36	48.45	39.14	181.20	3.749 (B)	[PC]
5078	44.00	44.00	42.00	9.98	19.37	85.42	50.95	2031.48	3.750 (B)	[A2M2]
5079	42.00	58.00	50.00	10.19	19.43	91.82	53.76	1739.97	3.750 (B)	[PC]
5080	54.00	64.00	44.00	29.37	27.54	97.38	56.62	1117.11	3.750 (B)	[PC]
5081	36.00	52.00	44.00	7.34	18.61	79.86	48.50	1399.01	3.751 (B)	[PC]
5082	44.00	58.00	44.00	19.08	21.74	87.49	51.34	1219.19	3.752 (B)	[PC]
5083	38.00	54.00	46.00	8.29	18.88	83.89	50.83	1509.42	3.752 (B)	[PC]
5084	42.00	58.00	50.00	10.19	19.43	91.82	53.76	1739.97	3.752 (B)	[PC]
5085	44.00	60.00	56.00	6.53	18.38	99.92	56.99	2348.97	3.752 (B)	[PC]
5086	50.00	66.00	58.00	13.86	20.64	107.66	59.71	2277.60	3.753 (B)	[PC]
5087	48.00	62.00	48.00	21.86	21.74	95.61	55.88	1428.14	3.754 (B)	[PC]
5088	44.00	60.00	56.00	6.53	18.38	99.92	56.99	2348.97	3.754 (B)	[PC]
5089	10.00	66.00	48.00	5.84	18.18	50.00	39.47	183.84	3.754 (B)	[PC]
5090	36.00	52.00	44.00	7.34	18.61	79.86	48.50	1399.01	3.755 (B)	[PC]
5091	46.00	60.00	52.00	12.54	20.20	97.89	56.57	1943.85	3.756 (B)	[PC]
5092	50.00	66.00	58.00	13.86	20.64	107.66	59.71	2277.60	3.756 (B)	[PC]
5093	44.00	60.00	40.00	26.17	24.20	82.78	50.19	778.58	3.757 (B)	[PC]
5094	46.00	60.00	52.00	12.54	20.20	97.89	56.57	1943.85	3.757 (B)	[PC]
5095	42.00	58.00	54.00	5.60	18.11	95.97	56.08	2199.11	3.758 (B)	[PC]
5096	52.00	66.00	52.00	24.06	22.14	103.54	59.08	1664.82	3.759 (B)	[PC]
5097	42.00	58.00	54.00	5.60	18.11	95.97	56.08	2199.11	3.760 (B)	[PC]
5098	52.00	64.00	52.00	21.70	21.74	103.78	59.22	1829.71	3.760 (B)	[PC]
5099	38.00	52.00	40.00	13.38	20.48	77.72	47.26	1098.47	3.760 (B)	[PC]
5100	48.00	62.00	48.00	21.86	21.74	95.61	55.88	1428.14	3.761 (B)	[PC]
5101	48.00	64.00	58.00	10.70	19.58	105.82	59.43	2385.20	3.762 (B)	[PC]
5102	52.00	68.00	58.00	17.06	21.71	109.55	60.80	2169.88	3.762 (B)	[PC]
5103	48.00	64.00	58.00	10.70	19.58	105.82	59.43	2385.20	3.762 (B)	[PC]
5104	54.00	52.00	46.00	19.35	21.74	99.74	56.89	2203.70	3.763 (B)	[A2M2]
5105	54.00	52.00	46.00	19.35	21.74	99.74	56.89	2203.70	3.764 (B)	[A2M2]
5106	46.00	60.00	48.00	17.06	21.71	93.72	54.82	1513.66	3.764 (B)	[PC]
5107	52.00	64.00	52.00	21.70	21.74	103.78	59.22	1829.71	3.765 (B)	[PC]
5108	36.00	50.00	40.00	10.20	19.43	75.82	46.16	1174.36	3.765 (B)	[PC]
5109	52.00	68.00	58.00	17.06	21.71	109.55	60.80	2169.88	3.766 (B)	[PC]
5110	52.00	66.00	52.00	24.06	22.14	103.54	59.08	1664.82	3.767 (B)	[PC]
5111	30.00	46.00	40.00	2.29	17.16	69.94	43.87	1271.77	3.767 (B)	[PC]
5112	46.00	62.00	58.00	7.47	18.65	103.94	59.31	2497.70	3.768 (B)	[PC]
5113	42.00	58.00	58.00	1.15	16.83	99.99	57.03	2727.04	3.768 (B)	[PC]
5114	38.00	52.00	40.00	13.38	20.48	77.72	47.26	1098.47	3.768 (B)	[PC]
5115	30.00	46.00	40.00	2.29	17.16	69.94	43.87	1271.77	3.769 (B)	[PC]
5116	54.00	50.00	50.00	13.59	20.55	103.20	58.89	2869.25	3.769 (B)	[A2M2]
5117	46.00	62.00	58.00	7.47	18.65	103.94	59.31	2497.70	3.769 (B)	[PC]
5118	52.00	62.00	42.00	28.84	26.96	93.35	54.61	1023.46	3.770 (B)	[PC]
5119	46.00	60.00	48.00	17.06	21.71	93.72	54.82	1513.66	3.771 (B)	[PC]
5120	36.00	50.00	40.00	10.20	19.43	75.82	46.16	1174.36	3.771 (B)	[PC]
5121	42.00	56.00	44.00	15.22	21.09	85.71	50.92	1298.45	3.772 (B)	[PC]
5122	44.00	44.00	40.00	11.99	20.01	83.46	50.58	1810.83	3.772 (B)	[A2M2]
5123	42.00	58.00	58.00	1.15	16.83	99.99	57.03	2727.04	3.773 (B)	[PC]
5124	44.00	44.00	40.00	11.99	20.01	83.46	50.58	1810.83	3.774 (B)	[A2M2]
5125	40.00	54.00	40.00	16.60	21.56	79.60	48.35	1022.81	3.774 (B)	[PC]
5126	54.00	50.00	50.00	13.59	20.55	103.20	58.89	2869.25	3.774 (B)	[A2M2]
5127	32.00	48.00	44.00	0.99	16.78	75.97	46.25	1579.06	3.775 (B)	[PC]
5128	52.00	50.00	46.00	16.01	21.36	97.52	56.61	2293.16	3.775 (B)	[A2M2]
5129	34.00	52.00	48.00	1.29	16.87	81.95	49.71	1736.74	3.775 (B)	[PC]
5130	44.00	60.00	40.00	26.17	24.20	82.78	50.19	778.58	3.775 (B)	[PC]
5131	32.00	48.00	44.00	0.99	16.78	75.97	46.25	1579.06	3.776 (B)	[PC]
5132	40.00	56.00	54.00	2.44	17.20	93.99	54.97	2308.64	3.776 (B)	[PC]
5133	52.00	50.00	46.00	16.01	21.36	97.52	56.61	2293.16	3.777 (B)	[A2M2]
5134	34.00	52.00	48.00	1.29	16.87	81.95	49.71	1736.74	3.777 (B)	[PC]
5135	42.00	58.00	56.00	3.36	17.47	97.98	56.56	2459.80	3.777 (B)	[PC]
5136	46.00	60.00	46.00	20.46	21.74	91.55	53.61	1317.18	3.778 (B)	[PC]
5137	42.00	56.00	46.00	12.95	20.33	87.78	51.50	1490.42	3.778 (B)	[PC]
5138	42.00	56.00	44.00	15.22	21.09	85.71	50.92	1298.45	3.779 (B)	[PC]
5139	50.00	62.00	50.00	20.35	21.74	99.74	56.89	1705.21	3.779 (B)	[PC]
5140	44.00	58.00	46.00	16.14	21.40	89.68	52.56	1402.74	3.780 (B)	[PC]
5141	40.00	56.00	54.00	2.44	17.20	93.99	54.97	2308.64	3.780 (B)	[PC]

5142	50.00	48.00	48.00	11.20	19.75	97.22	56.64	2632.07	3.781 (B)	[A2M2]
5143	42.00	58.00	56.00	3.36	17.47	97.98	56.56	2459.80	3.781 (B)	[PC]
5144	52.00	62.00	42.00	28.84	26.96	93.35	54.61	1023.46	3.781 (B)	[PC]
5145	46.00	60.00	44.00	23.88	21.96	89.33	52.37	1145.42	3.782 (B)	[PC]
5146	42.00	56.00	46.00	12.95	20.33	87.78	51.50	1490.42	3.783 (B)	[PC]
5147	42.00	56.00	42.00	17.70	21.74	83.66	50.70	1116.60	3.783 (B)	[PC]
5148	54.00	52.00	44.00	22.06	21.74	97.76	56.58	1977.67	3.784 (B)	[A2M2]
5149	40.00	54.00	40.00	16.60	21.56	79.60	48.35	1022.81	3.785 (B)	[PC]
5150	50.00	62.00	50.00	20.35	21.74	99.74	56.89	1705.21	3.785 (B)	[PC]
5151	54.00	52.00	44.00	22.06	21.74	97.76	56.58	1977.67	3.786 (B)	[A2M2]
5152	50.00	48.00	48.00	11.20	19.75	97.22	56.64	2632.07	3.786 (B)	[A2M2]
5153	46.00	60.00	46.00	20.46	21.74	91.55	53.61	1317.18	3.786 (B)	[PC]
5154	44.00	60.00	58.00	4.28	17.73	101.97	58.18	2606.73	3.787 (B)	[PC]
5155	44.00	58.00	46.00	16.14	21.40	89.68	52.56	1402.74	3.787 (B)	[PC]
5156	48.00	62.00	42.00	27.40	25.40	88.81	52.07	915.18	3.787 (B)	[PC]
5157	54.00	68.00	52.00	26.09	24.12	105.30	59.48	1584.25	3.787 (B)	[PC]
5158	50.00	64.00	54.00	16.61	21.56	103.79	59.23	1980.10	3.788 (B)	[PC]
5159	34.00	48.00	40.00	6.98	18.51	73.93	45.64	1252.07	3.788 (B)	[PC]
5160	36.00	52.00	50.00	0.61	16.68	85.99	50.89	2042.51	3.788 (B)	[PC]
5161	46.00	60.00	50.00	14.78	20.95	95.84	56.01	1717.44	3.789 (B)	[PC]
5162	50.00	66.00	48.00	26.26	24.28	97.08	56.65	1212.63	3.789 (B)	[PC]
5163	54.00	56.00	42.00	26.36	24.38	96.00	56.10	1478.31	3.789 (B)	[A2M2]
5164	52.00	50.00	42.00	20.93	21.74	93.72	54.82	1839.34	3.789 (B)	[A2M2]
5165	44.00	60.00	58.00	4.28	17.73	101.97	58.18	2606.73	3.790 (B)	[PC]
5166	40.00	54.00	42.00	14.30	20.78	81.77	49.60	1194.14	3.790 (B)	[PC]
5167	52.00	50.00	42.00	20.93	21.74	93.72	54.82	1839.34	3.791 (B)	[A2M2]
5168	34.00	48.00	40.00	6.98	18.51	73.93	45.64	1252.07	3.791 (B)	[PC]
5169	50.00	64.00	54.00	16.61	21.56	103.79	59.23	1980.10	3.792 (B)	[PC]
5170	36.00	52.00	50.00	0.61	16.68	85.99	50.89	2042.51	3.792 (B)	[PC]
5171	42.00	56.00	42.00	17.70	21.74	83.66	50.70	1116.60	3.792 (B)	[PC]
5172	46.00	60.00	50.00	14.78	20.95	95.84	56.01	1717.44	3.792 (B)	[PC]
5173	46.00	60.00	44.00	23.88	21.96	89.33	52.37	1145.42	3.793 (B)	[PC]
5174	38.00	54.00	52.00	1.52	16.94	89.98	52.73	2170.81	3.793 (B)	[PC]
5175	46.00	60.00	40.00	26.86	24.88	84.97	50.99	831.91	3.795 (B)	[PC]
5176	50.00	60.00	40.00	28.31	26.39	89.26	52.32	933.91	3.796 (B)	[PC]
5177	38.00	54.00	52.00	1.52	16.94	89.98	52.73	2170.81	3.797 (B)	[PC]
5178	54.00	68.00	52.00	26.09	24.12	105.30	59.48	1584.25	3.797 (B)	[PC]
5179	44.00	58.00	50.00	11.63	19.89	93.91	54.93	1812.83	3.797 (B)	[PC]
5180	40.00	54.00	42.00	14.30	20.78	81.77	49.60	1194.14	3.798 (B)	[PC]
5181	40.00	56.00	52.00	4.67	17.84	91.95	53.83	2059.57	3.798 (B)	[PC]
5182	54.00	56.00	42.00	26.36	24.38	96.00	56.10	1478.31	3.798 (B)	[A2M2]
5183	40.00	54.00	46.00	9.79	19.31	85.90	50.90	1577.23	3.799 (B)	[PC]
5184	48.00	64.00	46.00	25.72	23.76	92.99	54.41	1111.55	3.799 (B)	[PC]
5185	44.00	58.00	50.00	11.63	19.89	93.91	54.93	1812.83	3.799 (B)	[PC]
5186	40.00	56.00	52.00	4.67	17.84	91.95	53.83	2059.57	3.800 (B)	[PC]
5187	50.00	62.00	52.00	17.11	21.73	101.85	58.11	1920.19	3.800 (B)	[PC]
5188	40.00	54.00	46.00	9.79	19.31	85.90	50.90	1577.23	3.801 (B)	[PC]
5189	48.00	62.00	42.00	27.40	25.40	88.81	52.07	915.18	3.802 (B)	[PC]
5190	44.00	58.00	54.00	7.13	18.55	97.98	56.56	2284.37	3.802 (B)	[PC]
5191	46.00	62.00	44.00	25.18	23.24	88.87	52.11	1018.01	3.803 (B)	[PC]
5192	50.00	66.00	48.00	26.26	24.28	97.08	56.65	1212.63	3.803 (B)	[PC]
5193	14.00	64.00	44.00	12.08	20.04	50.70	39.73	155.53	3.803 (B)	[PC]
5194	50.00	62.00	52.00	17.11	21.73	101.85	58.11	1920.19	3.804 (B)	[PC]
5195	44.00	58.00	54.00	7.13	18.55	97.98	56.56	2284.37	3.804 (B)	[PC]
5196	30.00	46.00	42.00	0.08	16.52	71.99	45.06	1462.49	3.805 (B)	[PC]
5197	30.00	46.00	42.00	0.08	16.52	71.99	45.06	1462.49	3.806 (B)	[PC]
5198	36.00	50.00	42.00	7.91	18.77	77.92	47.38	1354.95	3.806 (B)	[PC]
5199	50.00	60.00	40.00	28.31	26.39	89.26	52.32	933.91	3.807 (B)	[PC]
5200	40.00	54.00	48.00	7.52	18.66	87.94	51.59	1788.24	3.807 (B)	[PC]
5201	40.00	54.00	48.00	7.52	18.66	87.94	51.59	1788.24	3.807 (B)	[PC]
5202	48.00	60.00	52.00	13.98	20.68	99.91	56.99	2020.34	3.808 (B)	[PC]
5203	46.00	60.00	54.00	10.32	19.47	99.92	56.99	2181.82	3.809 (B)	[PC]
5204	46.00	60.00	54.00	10.32	19.47	99.92	56.99	2181.82	3.809 (B)	[PC]
5205	36.00	50.00	42.00	7.91	18.77	77.92	47.38	1354.95	3.809 (B)	[PC]
5206	48.00	60.00	52.00	13.98	20.68	99.91	56.99	2020.34	3.809 (B)	[PC]
5207	42.00	56.00	48.00	10.72	19.59	89.88	52.68	1691.44	3.810 (B)	[PC]
5208	50.00	48.00	46.00	13.19	20.41	95.35	55.73	2377.87	3.811 (B)	[A2M2]
5209	46.00	60.00	40.00	26.86	24.88	84.97	50.99	831.91	3.812 (B)	[PC]
5210	42.00	56.00	48.00	10.72	19.59	89.88	52.68	1691.44	3.812 (B)	[PC]
5211	36.00	52.00	48.00	2.82	17.31	83.99	50.88	1809.12	3.813 (B)	[PC]
5212	48.00	64.00	46.00	25.72	23.76	92.99	54.41	1111.55	3.813 (B)	[PC]
5213	36.00	52.00	48.00	2.82	17.31	83.99	50.88	1809.12	3.814 (B)	[PC]
5214	50.00	48.00	46.00	13.19	20.41	95.35	55.73	2377.87	3.815 (B)	[A2M2]
5215	54.00	54.00	42.00	25.29	23.34	95.95	56.07	1621.15	3.815 (B)	[A2M2]
5216	52.00	54.00	40.00	25.77	23.81	92.00	53.86	1366.82	3.816 (B)	[A2M2]
5217	48.00	60.00	50.00	16.19	21.42	97.88	56.57	1795.31	3.816 (B)	[PC]
5218	48.00	62.00	54.00	13.45	20.50	101.86	58.11	2078.04	3.817 (B)	[PC]

5219	46.00	62.00	44.00	25.18	23.24	88.87	52.11	1018.01	3.818 (B)	[PC]
5220	48.00	62.00	54.00	13.45	20.50	101.86	58.11	2078.04	3.819 (B)	[PC]
5221	44.00	58.00	52.00	9.38	19.20	95.96	56.08	2035.01	3.820 (B)	[PC]
5222	48.00	60.00	50.00	16.19	21.42	97.88	56.57	1795.31	3.820 (B)	[PC]
5223	40.00	56.00	56.00	0.24	16.57	96.00	56.10	2562.04	3.821 (B)	[PC]
5224	44.00	58.00	52.00	9.38	19.20	95.96	56.08	2035.01	3.821 (B)	[PC]
5225	38.00	52.00	42.00	11.13	19.72	79.85	48.50	1269.98	3.821 (B)	[PC]
5226	48.00	62.00	58.00	8.99	19.08	105.94	59.41	2577.91	3.822 (B)	[PC]
5227	54.00	54.00	42.00	25.29	23.34	95.95	56.07	1621.15	3.822 (B)	[A2M2]
5228	34.00	50.00	46.00	1.90	17.05	79.98	48.57	1687.50	3.822 (B)	[PC]
5229	48.00	62.00	58.00	8.99	19.08	105.94	59.41	2577.91	3.823 (B)	[PC]
5230	34.00	50.00	46.00	1.90	17.05	79.98	48.57	1687.50	3.823 (B)	[PC]
5231	10.00	66.00	48.00	5.84	18.18	50.00	39.47	183.84	3.824 (B)	[PC]
5232	40.00	54.00	44.00	12.04	20.03	83.89	50.83	1374.63	3.825 (B)	[PC]
5233	54.00	64.00	46.00	28.00	26.05	99.42	56.70	1298.22	3.826 (B)	[PC]
5234	52.00	54.00	40.00	25.77	23.81	92.00	53.86	1366.82	3.826 (B)	[A2M2]
5235	40.00	56.00	56.00	0.24	16.57	96.00	56.10	2562.04	3.826 (B)	[PC]
5236	44.00	58.00	48.00	13.86	20.64	91.81	53.75	1595.37	3.826 (B)	[PC]
5237	38.00	52.00	42.00	11.13	19.72	79.85	48.50	1269.98	3.827 (B)	[PC]
5238	48.00	60.00	46.00	22.46	21.74	93.71	54.82	1387.90	3.827 (B)	[PC]
5239	34.00	48.00	42.00	4.75	17.86	75.96	46.25	1439.18	3.827 (B)	[PC]
5240	38.00	52.00	44.00	8.85	19.04	81.94	49.70	1460.62	3.827 (B)	[PC]
5241	50.00	64.00	48.00	24.98	23.04	97.43	56.62	1355.79	3.828 (B)	[PC]
5242	50.00	48.00	42.00	17.22	21.74	91.62	53.65	1917.51	3.828 (B)	[A2M2]
5243	50.00	48.00	42.00	17.22	21.74	91.62	53.65	1917.51	3.828 (B)	[A2M2]
5244	34.00	48.00	42.00	4.75	17.86	75.96	46.25	1439.18	3.828 (B)	[PC]
5245	44.00	58.00	56.00	4.90	17.91	99.99	57.03	2536.34	3.829 (B)	[PC]
5246	52.00	52.00	40.00	24.70	22.76	91.96	53.84	1502.19	3.829 (B)	[A2M2]
5247	48.00	46.00	42.00	14.39	20.82	89.50	52.46	2007.05	3.829 (B)	[A2M2]
5248	40.00	54.00	44.00	12.04	20.03	83.89	50.83	1374.63	3.830 (B)	[PC]
5249	38.00	52.00	44.00	8.85	19.04	81.94	49.70	1460.62	3.830 (B)	[PC]
5250	44.00	58.00	48.00	13.86	20.64	91.81	53.75	1595.37	3.831 (B)	[PC]
5251	36.00	52.00	46.00	5.06	17.96	81.94	49.70	1588.80	3.831 (B)	[PC]
5252	48.00	46.00	42.00	14.39	20.82	89.50	52.46	2007.05	3.832 (B)	[A2M2]
5253	36.00	52.00	46.00	5.06	17.96	81.94	49.70	1588.80	3.832 (B)	[PC]
5254	54.00	50.00	48.00	15.59	21.22	101.36	57.82	2609.52	3.832 (B)	[A2M2]
5255	44.00	58.00	56.00	4.90	17.91	99.99	57.03	2536.34	3.832 (B)	[PC]
5256	50.00	62.00	48.00	23.74	21.82	97.69	56.59	1501.99	3.832 (B)	[PC]
5257	48.00	62.00	46.00	24.43	22.50	93.41	54.65	1248.80	3.834 (B)	[PC]
5258	48.00	60.00	46.00	22.46	21.74	93.71	54.82	1387.90	3.834 (B)	[PC]
5259	54.00	64.00	46.00	28.00	26.05	99.42	56.70	1298.22	3.835 (B)	[PC]
5260	52.00	66.00	50.00	25.53	23.58	101.32	57.80	1467.50	3.835 (B)	[PC]
5261	52.00	52.00	40.00	24.70	22.76	91.96	53.84	1502.19	3.835 (B)	[A2M2]
5262	46.00	60.00	56.00	8.05	18.82	101.97	58.18	2426.11	3.835 (B)	[PC]
5263	50.00	64.00	58.00	12.14	20.06	107.85	59.82	2467.38	3.835 (B)	[PC]
5264	42.00	56.00	52.00	6.20	18.28	93.99	54.97	2137.82	3.835 (B)	[PC]
5265	54.00	50.00	48.00	15.59	21.22	101.36	57.82	2609.52	3.836 (B)	[A2M2]
5266	48.00	46.00	46.00	10.41	19.49	93.20	54.53	2475.05	3.836 (B)	[A2M2]
5267	50.00	64.00	58.00	12.14	20.06	107.85	59.82	2467.38	3.836 (B)	[PC]
5268	52.00	50.00	44.00	18.28	21.74	95.61	55.88	2051.92	3.836 (B)	[A2M2]
5269	52.00	50.00	44.00	18.28	21.74	95.61	55.88	2051.92	3.836 (B)	[A2M2]
5270	46.00	60.00	56.00	8.05	18.82	101.97	58.18	2426.11	3.837 (B)	[PC]
5271	52.00	64.00	50.00	24.30	22.37	101.64	57.98	1619.23	3.837 (B)	[PC]
5272	52.00	66.00	48.00	27.01	25.02	99.05	56.49	1277.34	3.838 (B)	[PC]
5273	42.00	56.00	52.00	6.20	18.28	93.99	54.97	2137.82	3.838 (B)	[PC]
5274	50.00	64.00	48.00	24.98	23.04	97.43	56.62	1355.79	3.839 (B)	[PC]
5275	50.00	48.00	40.00	19.83	21.74	89.74	52.59	1711.93	3.839 (B)	[A2M2]
5276	44.00	56.00	42.00	19.70	21.74	85.69	50.92	1177.10	3.840 (B)	[PC]
5277	50.00	62.00	48.00	23.74	21.82	97.69	56.59	1501.99	3.840 (B)	[PC]
5278	52.00	66.00	56.00	17.69	21.74	107.64	59.70	2112.42	3.841 (B)	[PC]
5279	54.00	66.00	52.00	24.87	22.93	105.59	59.45	1743.59	3.841 (B)	[PC]
5280	50.00	48.00	40.00	19.83	21.74	89.74	52.59	1711.93	3.841 (B)	[A2M2]
5281	46.00	58.00	52.00	10.89	19.64	97.98	56.56	2116.66	3.841 (B)	[PC]
5282	48.00	46.00	46.00	10.41	19.49	93.20	54.53	2475.05	3.841 (B)	[A2M2]
5283	46.00	58.00	52.00	10.89	19.64	97.98	56.56	2116.66	3.842 (B)	[PC]
5284	48.00	62.00	56.00	11.23	19.76	103.94	59.31	2322.01	3.844 (B)	[PC]
5285	48.00	46.00	40.00	16.39	21.49	87.63	51.41	1794.02	3.844 (B)	[A2M2]
5286	48.00	46.00	40.00	16.39	21.49	87.63	51.41	1794.02	3.844 (B)	[A2M2]
5287	48.00	62.00	56.00	11.23	19.76	103.94	59.31	2322.01	3.844 (B)	[PC]
5288	50.00	64.00	56.00	14.36	20.81	105.81	59.43	2215.51	3.845 (B)	[PC]
5289	38.00	52.00	48.00	4.37	17.75	85.99	50.89	1882.25	3.845 (B)	[PC]
5290	52.00	64.00	50.00	24.30	22.37	101.64	57.98	1619.23	3.845 (B)	[PC]
5291	52.00	66.00	56.00	17.69	21.74	107.64	59.70	2112.42	3.845 (B)	[PC]
5292	48.00	62.00	46.00	24.43	22.50	93.41	54.65	1248.80	3.845 (B)	[PC]
5293	52.00	66.00	50.00	25.53	23.58	101.32	57.80	1467.50	3.846 (B)	[PC]
5294	38.00	52.00	48.00	4.37	17.75	85.99	50.89	1882.25	3.847 (B)	[PC]
5295	48.00	46.00	44.00	12.40	20.15	91.36	53.50	2233.79	3.847 (B)	[A2M2]

5296	50.00	64.00	56.00	14.36	20.81	105.81	59.43	2215.51	3.847 (B)	[PC]
5297	54.00	66.00	52.00	24.87	22.93	105.59	59.45	1743.59	3.849 (B)	[PC]
5298	44.00	56.00	42.00	19.70	21.74	85.69	50.92	1177.10	3.849 (B)	[PC]
5299	46.00	58.00	44.00	21.08	21.74	89.66	52.55	1277.69	3.850 (B)	[PC]
5300	40.00	54.00	50.00	5.28	18.02	89.98	52.73	2005.93	3.850 (B)	[PC]
5301	54.00	68.00	56.00	22.44	21.74	109.53	60.79	2013.33	3.851 (B)	[PC]
5302	48.00	46.00	44.00	12.40	20.15	91.36	53.50	2233.79	3.851 (B)	[A2M2]
5303	38.00	52.00	50.00	2.17	17.12	88.00	51.62	2112.31	3.851 (B)	[PC]
5304	52.00	66.00	48.00	27.01	25.02	99.05	56.49	1277.34	3.851 (B)	[PC]
5305	52.00	48.00	48.00	12.81	20.29	99.23	56.59	2706.72	3.852 (B)	[A2M2]
5306	42.00	56.00	54.00	3.99	17.65	96.00	56.10	2381.22	3.852 (B)	[PC]
5307	46.00	44.00	42.00	11.61	19.89	87.37	51.27	2093.39	3.852 (B)	[A2M2]
5308	40.00	54.00	50.00	5.28	18.02	89.98	52.73	2005.93	3.852 (B)	[PC]
5309	32.00	46.00	40.00	3.83	17.60	71.99	45.06	1327.99	3.853 (B)	[PC]
5310	32.00	46.00	40.00	3.83	17.60	71.99	45.06	1327.99	3.854 (B)	[PC]
5311	38.00	52.00	50.00	2.17	17.12	88.00	51.62	2112.31	3.855 (B)	[PC]
5312	42.00	56.00	54.00	3.99	17.65	96.00	56.10	2381.22	3.856 (B)	[PC]
5313	46.00	44.00	42.00	11.61	19.89	87.37	51.27	2093.39	3.856 (B)	[A2M2]
5314	44.00	56.00	44.00	16.61	21.56	87.77	51.49	1358.69	3.857 (B)	[PC]
5315	54.00	68.00	56.00	22.44	21.74	109.53	60.79	2013.33	3.857 (B)	[PC]
5316	46.00	44.00	44.00	9.61	19.26	89.21	52.30	2324.93	3.857 (B)	[A2M2]
5317	52.00	48.00	48.00	12.81	20.29	99.23	56.59	2706.72	3.857 (B)	[A2M2]
5318	52.00	66.00	58.00	15.27	21.11	109.78	60.93	2355.22	3.857 (B)	[PC]
5319	46.00	58.00	44.00	21.08	21.74	89.66	52.55	1277.69	3.858 (B)	[PC]
5320	54.00	52.00	42.00	24.26	22.34	95.81	55.99	1761.82	3.859 (B)	[A2M2]
5321	52.00	66.00	58.00	15.27	21.11	109.78	60.93	2355.22	3.860 (B)	[PC]
5322	42.00	56.00	50.00	8.45	18.93	91.95	53.83	1900.89	3.860 (B)	[PC]
5323	42.00	56.00	50.00	8.45	18.93	91.95	53.83	1900.89	3.860 (B)	[PC]
5324	50.00	48.00	44.00	15.19	21.08	93.49	54.69	2140.48	3.862 (B)	[A2M2]
5325	54.00	52.00	42.00	24.26	22.34	95.81	55.99	1761.82	3.862 (B)	[A2M2]
5326	48.00	60.00	48.00	19.01	21.74	95.83	56.01	1575.45	3.863 (B)	[PC]
5327	46.00	44.00	44.00	9.61	19.26	89.21	52.30	2324.93	3.863 (B)	[A2M2]
5328	44.00	56.00	44.00	16.61	21.56	87.77	51.49	1358.69	3.863 (B)	[PC]
5329	54.00	50.00	46.00	17.70	21.74	99.50	56.75	2362.58	3.864 (B)	[A2M2]
5330	50.00	48.00	44.00	15.19	21.08	93.49	54.69	2140.48	3.864 (B)	[A2M2]
5331	44.00	56.00	40.00	23.35	21.74	83.65	50.69	1009.22	3.865 (B)	[PC]
5332	14.00	66.00	44.00	25.48	23.52	48.84	39.13	92.46	3.865 (B)	[A2M2]
5333	54.00	50.00	46.00	17.70	21.74	99.50	56.75	2362.58	3.865 (B)	[A2M2]
5334	42.00	54.00	40.00	18.35	21.74	81.76	49.60	1077.74	3.868 (B)	[PC]
5335	32.00	46.00	42.00	1.64	16.97	74.00	45.65	1523.26	3.868 (B)	[PC]
5336	48.00	60.00	48.00	19.01	21.74	95.83	56.01	1575.45	3.868 (B)	[PC]
5337	32.00	46.00	42.00	1.64	16.97	74.00	45.65	1523.26	3.869 (B)	[PC]
5338	40.00	54.00	54.00	0.90	16.76	93.99	54.97	2492.31	3.875 (B)	[PC]
5339	44.00	56.00	40.00	23.35	21.74	83.65	50.69	1009.22	3.876 (B)	[PC]
5340	46.00	58.00	48.00	15.28	21.12	93.90	54.92	1666.03	3.876 (B)	[PC]
5341	44.00	58.00	58.00	2.70	17.28	102.00	58.19	2802.23	3.877 (B)	[PC]
5342	34.00	48.00	44.00	2.55	17.23	78.00	47.42	1637.07	3.877 (B)	[PC]
5343	38.00	52.00	46.00	6.59	18.39	83.99	50.88	1658.92	3.877 (B)	[PC]
5344	38.00	52.00	46.00	6.59	18.39	83.99	50.88	1658.92	3.878 (B)	[PC]
5345	42.00	54.00	40.00	18.35	21.74	81.76	49.60	1077.74	3.878 (B)	[PC]
5346	42.00	54.00	44.00	13.47	20.51	85.89	50.90	1440.19	3.878 (B)	[PC]
5347	34.00	48.00	44.00	2.55	17.23	78.00	47.42	1637.07	3.878 (B)	[PC]
5348	52.00	62.00	50.00	22.35	21.74	101.85	58.11	1773.40	3.879 (B)	[PC]
5349	52.00	50.00	40.00	23.67	21.76	91.82	53.76	1638.31	3.879 (B)	[A2M2]
5350	54.00	62.00	42.00	29.61	27.81	95.55	55.85	1076.87	3.880 (B)	[PC]
5351	42.00	54.00	46.00	11.27	19.77	87.94	51.58	1641.04	3.880 (B)	[PC]
5352	46.00	58.00	48.00	15.28	21.12	93.90	54.92	1666.03	3.880 (B)	[PC]
5353	42.00	56.00	56.00	1.80	17.02	98.00	56.56	2644.14	3.880 (B)	[PC]
5354	40.00	54.00	54.00	0.90	16.76	93.99	54.97	2492.31	3.881 (B)	[PC]
5355	46.00	44.00	40.00	13.60	20.55	85.39	50.95	1873.05	3.882 (B)	[A2M2]
5356	42.00	54.00	46.00	11.27	19.77	87.94	51.58	1641.04	3.882 (B)	[PC]
5357	44.00	58.00	58.00	2.70	17.28	102.00	58.19	2802.23	3.882 (B)	[PC]
5358	54.00	68.00	58.00	19.01	21.74	111.69	62.04	2243.99	3.883 (B)	[PC]
5359	50.00	60.00	50.00	17.81	21.74	99.91	56.99	1864.98	3.883 (B)	[PC]
5360	52.00	50.00	40.00	23.67	21.76	91.82	53.76	1638.31	3.883 (B)	[A2M2]
5361	42.00	54.00	44.00	13.47	20.51	85.89	50.90	1440.19	3.883 (B)	[PC]
5362	36.00	50.00	44.00	5.67	18.13	79.98	48.57	1542.54	3.883 (B)	[PC]
5363	38.00	50.00	40.00	11.66	19.90	77.91	47.38	1228.21	3.883 (B)	[PC]
5364	52.00	62.00	50.00	22.35	21.74	101.85	58.11	1773.40	3.884 (B)	[PC]
5365	46.00	44.00	40.00	13.60	20.55	85.39	50.95	1873.05	3.884 (B)	[A2M2]
5366	36.00	50.00	44.00	5.67	18.13	79.98	48.57	1542.54	3.884 (B)	[PC]
5367	50.00	62.00	54.00	14.88	20.98	103.93	59.31	2155.18	3.885 (B)	[PC]
5368	52.00	62.00	44.00	27.47	25.47	95.57	55.86	1193.17	3.885 (B)	[PC]
5369	50.00	62.00	58.00	10.51	19.52	107.96	59.88	2660.72	3.886 (B)	[PC]
5370	42.00	56.00	56.00	1.80	17.02	98.00	56.56	2644.14	3.886 (B)	[PC]
5371	50.00	60.00	50.00	17.81	21.74	99.91	56.99	1864.98	3.886 (B)	[PC]
5372	50.00	62.00	58.00	10.51	19.52	107.96	59.88	2660.72	3.887 (B)	[PC]

5373	54.00	68.00	58.00	19.01	21.74	111.69	62.04	2243.99	3.887 (B)	[PC]
5374	50.00	62.00	54.00	14.88	20.98	103.93	59.31	2155.18	3.887 (B)	[PC]
5375	50.00	64.00	46.00	26.46	24.48	95.24	55.67	1173.38	3.889 (B)	[PC]
5376	46.00	58.00	54.00	8.66	18.99	99.99	57.03	2363.23	3.889 (B)	[PC]
5377	46.00	60.00	58.00	5.82	18.17	104.00	59.35	2677.18	3.889 (B)	[PC]
5378	38.00	50.00	40.00	11.66	19.90	77.91	47.38	1228.21	3.889 (B)	[PC]
5379	50.00	60.00	48.00	21.01	21.74	97.88	56.57	1652.16	3.889 (B)	[PC]
5380	44.00	56.00	46.00	14.37	20.81	89.88	52.67	1549.68	3.889 (B)	[PC]
5381	54.00	62.00	42.00	29.61	27.81	95.55	55.85	1076.87	3.890 (B)	[PC]
5382	46.00	58.00	54.00	8.66	18.99	99.99	57.03	2363.23	3.890 (B)	[PC]
5383	36.00	48.00	40.00	8.51	18.95	75.96	46.25	1307.04	3.892 (B)	[PC]
5384	46.00	60.00	42.00	25.37	23.42	87.04	51.08	984.11	3.892 (B)	[PC]
5385	46.00	60.00	58.00	5.82	18.17	104.00	59.35	2677.18	3.892 (B)	[PC]
5386	44.00	56.00	46.00	14.37	20.81	89.88	52.67	1549.68	3.894 (B)	[PC]
5387	50.00	60.00	48.00	21.01	21.74	97.88	56.57	1652.16	3.895 (B)	[PC]
5388	52.00	62.00	44.00	27.47	25.47	95.57	55.86	1193.17	3.895 (B)	[PC]
5389	36.00	48.00	40.00	8.51	18.95	75.96	46.25	1307.04	3.895 (B)	[PC]
5390	48.00	60.00	54.00	11.79	19.94	101.97	58.18	2254.16	3.897 (B)	[PC]
5391	48.00	60.00	54.00	11.79	19.94	101.97	58.18	2254.16	3.897 (B)	[PC]
5392	52.00	64.00	58.00	13.58	20.55	109.92	61.02	2544.75	3.898 (B)	[PC]
5393	52.00	64.00	58.00	13.58	20.55	109.92	61.02	2544.75	3.899 (B)	[PC]
5394	38.00	52.00	52.00	0.00	16.50	89.99	52.74	2348.04	3.900 (B)	[PC]
5395	50.00	62.00	56.00	12.68	20.24	105.94	59.41	2398.65	3.901 (B)	[PC]
5396	50.00	62.00	56.00	12.68	20.24	105.94	59.41	2398.65	3.901 (B)	[PC]
5397	46.00	58.00	50.00	13.07	20.37	95.96	56.08	1877.73	3.902 (B)	[PC]
5398	50.00	64.00	46.00	26.46	24.48	95.24	55.67	1173.38	3.903 (B)	[PC]
5399	46.00	58.00	50.00	13.07	20.37	95.96	56.08	1877.73	3.904 (B)	[PC]
5400	46.00	58.00	46.00	17.69	21.74	91.80	53.75	1458.73	3.905 (B)	[PC]
5401	38.00	52.00	52.00	0.00	16.50	89.99	52.74	2348.04	3.906 (B)	[PC]
5402	46.00	60.00	42.00	25.37	23.42	87.04	51.08	984.11	3.907 (B)	[PC]
5403	44.00	56.00	50.00	9.97	19.37	93.99	54.97	1976.51	3.908 (B)	[PC]
5404	44.00	56.00	50.00	9.97	19.37	93.99	54.97	1976.51	3.908 (B)	[PC]
5405	40.00	52.00	40.00	14.79	20.95	79.85	48.49	1148.41	3.909 (B)	[PC]
5406	52.00	64.00	56.00	15.79	21.28	107.84	59.81	2295.04	3.909 (B)	[PC]
5407	48.00	60.00	58.00	7.36	18.62	106.00	59.41	2772.15	3.910 (B)	[PC]
5408	44.00	58.00	40.00	24.83	22.89	83.29	50.48	892.48	3.911 (B)	[PC]
5409	40.00	52.00	46.00	8.12	18.84	85.99	50.89	1729.72	3.911 (B)	[PC]
5410	40.00	52.00	46.00	8.12	18.84	85.99	50.89	1729.72	3.911 (B)	[PC]
5411	46.00	58.00	46.00	17.69	21.74	91.80	53.75	1458.73	3.912 (B)	[PC]
5412	52.00	64.00	56.00	15.79	21.28	107.84	59.81	2295.04	3.912 (B)	[PC]
5413	42.00	54.00	42.00	15.70	21.25	83.88	50.82	1248.51	3.912 (B)	[PC]
5414	48.00	60.00	58.00	7.36	18.62	106.00	59.41	2772.15	3.914 (B)	[PC]
5415	40.00	52.00	48.00	5.92	18.20	88.00	51.62	1949.35	3.915 (B)	[PC]
5416	40.00	52.00	42.00	12.56	20.20	81.94	49.70	1328.93	3.915 (B)	[PC]
5417	40.00	52.00	40.00	14.79	20.95	79.85	48.49	1148.41	3.917 (B)	[PC]
5418	40.00	52.00	48.00	5.92	18.20	88.00	51.62	1949.35	3.917 (B)	[PC]
5419	54.00	50.00	44.00	20.28	21.74	97.50	56.61	2128.12	3.917 (B)	[A2M2]
5420	54.00	50.00	44.00	20.28	21.74	97.50	56.61	2128.12	3.918 (B)	[A2M2]
5421	40.00	54.00	52.00	3.08	17.38	92.00	53.86	2231.15	3.918 (B)	[PC]
5422	46.00	58.00	42.00	24.09	22.17	87.47	51.32	1109.03	3.918 (B)	[PC]
5423	48.00	58.00	50.00	14.52	20.86	97.98	56.56	1958.00	3.919 (B)	[PC]
5424	42.00	54.00	42.00	15.70	21.25	83.88	50.82	1248.51	3.919 (B)	[PC]
5425	42.00	54.00	48.00	9.05	19.10	89.98	52.73	1848.85	3.920 (B)	[PC]
5426	52.00	48.00	46.00	14.79	20.95	97.18	56.64	2451.72	3.920 (B)	[A2M2]
5427	42.00	54.00	48.00	9.05	19.10	89.98	52.73	1848.85	3.920 (B)	[PC]
5428	44.00	56.00	54.00	5.54	18.09	98.00	56.56	2468.69	3.920 (B)	[PC]
5429	48.00	58.00	50.00	14.52	20.86	97.98	56.56	1958.00	3.920 (B)	[PC]
5430	40.00	52.00	42.00	12.56	20.20	81.94	49.70	1328.93	3.921 (B)	[PC]
5431	36.00	50.00	48.00	1.27	16.87	83.99	50.89	1972.29	3.922 (B)	[PC]
5432	40.00	54.00	52.00	3.08	17.38	92.00	53.86	2231.15	3.922 (B)	[PC]
5433	52.00	48.00	46.00	14.79	20.95	97.18	56.64	2451.72	3.923 (B)	[A2M2]
5434	44.00	56.00	54.00	5.54	18.09	98.00	56.56	2468.69	3.924 (B)	[PC]
5435	36.00	50.00	48.00	1.27	16.87	83.99	50.89	1972.29	3.926 (B)	[PC]
5436	52.00	64.00	54.00	18.38	21.74	105.81	59.43	2052.99	3.927 (B)	[PC]
5437	44.00	58.00	40.00	24.83	22.89	83.29	50.48	892.48	3.927 (B)	[PC]
5438	34.00	46.00	40.00	5.39	18.05	74.00	45.65	1386.79	3.929 (B)	[PC]
5439	30.00	44.00	40.00	0.75	16.72	70.00	43.91	1405.09	3.930 (B)	[PC]
5440	46.00	58.00	42.00	24.09	22.17	87.47	51.32	1109.03	3.930 (B)	[PC]
5441	34.00	46.00	40.00	5.39	18.05	74.00	45.65	1386.79	3.930 (B)	[PC]
5442	30.00	44.00	40.00	0.75	16.72	70.00	43.91	1405.09	3.930 (B)	[PC]
5443	52.00	64.00	48.00	25.76	23.80	99.44	56.72	1423.13	3.931 (B)	[PC]
5444	44.00	56.00	56.00	3.36	17.47	99.99	57.03	2731.89	3.931 (B)	[PC]
5445	52.00	64.00	54.00	18.38	21.74	105.81	59.43	2052.99	3.932 (B)	[PC]
5446	42.00	54.00	52.00	4.64	17.83	93.99	54.97	2314.47	3.935 (B)	[PC]
5447	44.00	56.00	52.00	7.74	18.73	96.00	56.10	2204.92	3.935 (B)	[PC]
5448	44.00	56.00	56.00	3.36	17.47	99.99	57.03	2731.89	3.936 (B)	[PC]
5449	54.00	66.00	58.00	16.70	21.59	111.87	62.14	2428.39	3.937 (B)	[PC]

5450	50.00	60.00	58.00	8.91	19.06	108.00	59.90	2856.39	3.937 (B)	[PC]
5451	44.00	56.00	52.00	7.74	18.73	96.00	56.10	2204.92	3.938 (B)	[PC]
5452	12.00	68.00	48.00	11.95	20.00	50.83	39.78	142.30	3.938 (B)	[A2M2]
5453	42.00	54.00	52.00	4.64	17.83	93.99	54.97	2314.47	3.939 (B)	[PC]
5454	54.00	66.00	58.00	16.70	21.59	111.87	62.14	2428.39	3.939 (B)	[PC]
5455	36.00	48.00	42.00	6.29	18.31	78.00	47.42	1494.59	3.941 (B)	[PC]
5456	50.00	60.00	58.00	8.91	19.06	108.00	59.90	2856.39	3.941 (B)	[PC]
5457	36.00	48.00	42.00	6.29	18.31	78.00	47.42	1494.59	3.942 (B)	[PC]
5458	44.00	56.00	48.00	12.17	20.07	91.95	53.83	1748.62	3.942 (B)	[PC]
5459	52.00	64.00	48.00	25.76	23.80	99.44	56.72	1423.13	3.942 (B)	[PC]
5460	54.00	66.00	54.00	23.06	21.74	107.63	59.69	1958.84	3.942 (B)	[PC]
5461	46.00	56.00	42.00	21.70	21.74	87.76	51.48	1236.64	3.943 (B)	[PC]
5462	44.00	56.00	48.00	12.17	20.07	91.95	53.83	1748.62	3.944 (B)	[PC]
5463	34.00	48.00	46.00	0.38	16.61	80.00	48.58	1843.90	3.947 (B)	[PC]
5464	52.00	60.00	40.00	29.07	27.22	91.48	53.57	985.90	3.947 (B)	[PC]
5465	54.00	66.00	54.00	23.06	21.74	107.63	59.69	1958.84	3.949 (B)	[PC]
5466	46.00	58.00	56.00	6.45	18.35	102.00	58.19	2613.40	3.949 (B)	[PC]
5467	40.00	52.00	44.00	10.36	19.48	83.99	50.88	1517.29	3.950 (B)	[PC]
5468	34.00	48.00	46.00	0.38	16.61	80.00	48.58	1843.90	3.951 (B)	[PC]
5469	46.00	56.00	42.00	21.70	21.74	87.76	51.48	1236.64	3.951 (B)	[PC]
5470	50.00	46.00	46.00	12.03	20.03	95.00	55.54	2540.24	3.952 (B)	[A2M2]
5471	52.00	62.00	52.00	19.09	21.74	103.93	59.31	1995.89	3.952 (B)	[PC]
5472	40.00	52.00	44.00	10.36	19.48	83.99	50.88	1517.29	3.953 (B)	[PC]
5473	46.00	58.00	56.00	6.45	18.35	102.00	58.19	2613.40	3.953 (B)	[PC]
5474	52.00	64.00	46.00	27.23	25.24	97.40	56.62	1235.50	3.953 (B)	[PC]
5475	54.00	66.00	50.00	26.33	24.36	103.52	59.07	1531.62	3.954 (B)	[PC]
5476	54.00	66.00	56.00	19.69	21.74	109.77	60.93	2188.85	3.954 (B)	[PC]
5477	38.00	50.00	48.00	2.84	17.32	85.99	50.89	2046.64	3.954 (B)	[PC]
5478	52.00	48.00	44.00	16.79	21.62	95.32	55.72	2207.18	3.954 (B)	[A2M2]
5479	48.00	58.00	44.00	23.08	21.74	91.79	53.74	1340.84	3.956 (B)	[PC]
5480	52.00	48.00	44.00	16.79	21.62	95.32	55.72	2207.18	3.956 (B)	[A2M2]
5481	52.00	62.00	52.00	19.09	21.74	103.93	59.31	1995.89	3.957 (B)	[PC]
5482	54.00	48.00	48.00	14.43	20.83	101.02	57.63	2777.09	3.957 (B)	[A2M2]
5483	50.00	46.00	46.00	12.03	20.03	95.00	55.54	2540.24	3.957 (B)	[A2M2]
5484	38.00	50.00	48.00	2.84	17.32	85.99	50.89	2046.64	3.958 (B)	[PC]
5485	34.00	46.00	42.00	3.22	17.43	76.00	46.27	1582.02	3.959 (B)	[PC]
5486	54.00	66.00	56.00	19.69	21.74	109.77	60.93	2188.85	3.959 (B)	[PC]
5487	38.00	50.00	42.00	9.43	19.21	79.98	48.57	1406.25	3.959 (B)	[PC]
5488	52.00	60.00	40.00	29.07	27.22	91.48	53.57	985.90	3.959 (B)	[PC]
5489	48.00	58.00	46.00	19.69	21.74	93.90	54.92	1527.37	3.959 (B)	[PC]
5490	34.00	46.00	42.00	3.22	17.43	76.00	46.27	1582.02	3.960 (B)	[PC]
5491	38.00	50.00	44.00	7.21	18.57	82.00	49.74	1605.94	3.960 (B)	[PC]
5492	38.00	50.00	44.00	7.21	18.57	82.00	49.74	1605.94	3.961 (B)	[PC]
5493	46.00	58.00	58.00	4.26	17.73	103.98	59.34	2876.14	3.961 (B)	[PC]
5494	38.00	50.00	42.00	9.43	19.21	79.98	48.57	1406.25	3.962 (B)	[PC]
5495	38.00	50.00	50.00	0.70	16.70	87.97	51.61	2284.78	3.962 (B)	[PC]
5496	54.00	48.00	48.00	14.43	20.83	101.02	57.63	2777.09	3.962 (B)	[A2M2]
5497	40.00	52.00	50.00	3.74	17.57	89.99	52.74	2176.34	3.963 (B)	[PC]
5498	48.00	58.00	44.00	23.08	21.74	91.79	53.74	1340.84	3.964 (B)	[PC]
5499	52.00	62.00	48.00	24.55	22.62	99.73	56.88	1571.86	3.965 (B)	[PC]
5500	54.00	66.00	50.00	26.33	24.36	103.52	59.07	1531.62	3.965 (B)	[PC]
5501	48.00	58.00	46.00	19.69	21.74	93.90	54.92	1527.37	3.965 (B)	[PC]
5502	52.00	62.00	58.00	11.99	20.01	109.99	61.06	2736.42	3.966 (B)	[PC]
5503	44.00	54.00	44.00	14.91	20.99	87.93	51.58	1501.88	3.967 (B)	[PC]
5504	52.00	64.00	46.00	27.23	25.24	97.40	56.62	1235.50	3.967 (B)	[PC]
5505	46.00	58.00	58.00	4.26	17.73	103.98	59.34	2876.14	3.967 (B)	[PC]
5506	40.00	52.00	50.00	3.74	17.57	89.99	52.74	2176.34	3.967 (B)	[PC]
5507	48.00	58.00	58.00	5.83	18.18	105.98	59.41	2972.01	3.967 (B)	[PC]
5508	52.00	62.00	58.00	11.99	20.01	109.99	61.06	2736.42	3.967 (B)	[PC]
5509	38.00	50.00	50.00	0.70	16.70	87.97	51.61	2284.78	3.968 (B)	[PC]
5510	44.00	54.00	42.00	17.12	21.73	85.89	50.90	1311.16	3.968 (B)	[PC]
5511	48.00	60.00	56.00	9.58	19.25	104.00	59.35	2494.69	3.969 (B)	[PC]
5512	48.00	62.00	44.00	25.91	23.95	91.15	53.38	1072.28	3.969 (B)	[PC]
5513	48.00	60.00	56.00	9.58	19.25	104.00	59.35	2494.69	3.970 (B)	[PC]
5514	16.00	62.00	40.00	24.96	23.02	48.82	39.13	102.50	3.971 (B)	[PC]
5515	44.00	54.00	44.00	14.91	20.99	87.93	51.58	1501.88	3.971 (B)	[PC]
5516	50.00	60.00	46.00	23.98	22.06	95.83	56.00	1451.91	3.972 (B)	[PC]
5517	48.00	58.00	58.00	5.83	18.18	105.98	59.41	2972.01	3.972 (B)	[PC]
5518	52.00	62.00	48.00	24.55	22.62	99.73	56.88	1571.86	3.973 (B)	[PC]
5519	36.00	50.00	46.00	3.45	17.49	82.00	49.74	1739.23	3.975 (B)	[PC]
5520	48.00	58.00	52.00	12.36	20.14	99.99	57.03	2193.62	3.975 (B)	[PC]
5521	44.00	54.00	42.00	17.12	21.73	85.89	50.90	1311.16	3.975 (B)	[PC]
5522	48.00	58.00	52.00	12.36	20.14	99.99	57.03	2193.62	3.976 (B)	[PC]
5523	36.00	50.00	46.00	3.45	17.49	82.00	49.74	1739.23	3.977 (B)	[PC]
5524	46.00	56.00	44.00	18.39	21.74	89.87	52.67	1415.11	3.977 (B)	[PC]
5525	52.00	60.00	48.00	23.01	21.74	99.91	56.98	1722.95	3.978 (B)	[PC]
5526	54.00	64.00	54.00	20.38	21.74	107.84	59.81	2131.47	3.979 (B)	[PC]

5527	50.00	46.00	44.00	14.01	20.69	93.17	54.51	2299.08	3.980 (B)	[A2M2]
5528	50.00	60.00	46.00	23.98	22.06	95.83	56.00	1451.91	3.980 (B)	[PC]
5529	50.00	46.00	40.00	18.20	21.74	89.48	52.45	1851.78	3.981 (B)	[A2M2]
5530	50.00	46.00	40.00	18.20	21.74	89.48	52.45	1851.78	3.981 (B)	[A2M2]
5531	52.00	60.00	48.00	23.01	21.74	99.91	56.98	1722.95	3.983 (B)	[PC]
5532	50.00	46.00	44.00	14.01	20.69	93.17	54.51	2299.08	3.983 (B)	[A2M2]
5533	10.00	56.00	40.00	1.47	16.92	46.30	39.20	208.09	3.983 (B)	[PC]
5534	52.00	62.00	56.00	14.14	20.73	107.96	59.88	2480.31	3.984 (B)	[PC]
5535	46.00	56.00	44.00	18.39	21.74	89.87	52.67	1415.11	3.984 (B)	[PC]
5536	54.00	64.00	54.00	20.38	21.74	107.84	59.81	2131.47	3.984 (B)	[PC]
5537	52.00	62.00	56.00	14.14	20.73	107.96	59.88	2480.31	3.984 (B)	[PC]
5538	48.00	62.00	44.00	25.91	23.95	91.15	53.38	1072.28	3.984 (B)	[PC]
5539	54.00	62.00	44.00	28.25	26.32	97.67	56.59	1254.54	3.985 (B)	[PC]
5540	50.00	60.00	52.00	15.42	21.16	101.97	58.18	2090.11	3.986 (B)	[PC]
5541	38.00	50.00	46.00	5.01	17.94	83.99	50.89	1814.44	3.987 (B)	[PC]
5542	42.00	54.00	54.00	2.47	17.21	95.96	56.08	2570.09	3.988 (B)	[PC]
5543	50.00	62.00	46.00	25.20	23.26	95.59	55.87	1311.47	3.988 (B)	[PC]
5544	54.00	64.00	52.00	23.67	21.76	105.80	59.43	1902.83	3.988 (B)	[PC]
5545	50.00	60.00	52.00	15.42	21.16	101.97	58.18	2090.11	3.989 (B)	[PC]
5546	38.00	50.00	46.00	5.01	17.94	83.99	50.89	1814.44	3.989 (B)	[PC]
5547	48.00	58.00	48.00	16.72	21.59	95.96	56.08	1728.30	3.989 (B)	[PC]
5548	42.00	54.00	50.00	6.83	18.46	92.00	53.86	2064.46	3.990 (B)	[PC]
5549	50.00	46.00	42.00	15.99	21.35	91.33	53.48	2065.87	3.991 (B)	[A2M2]
5550	50.00	60.00	56.00	11.10	19.71	106.00	59.41	2586.90	3.992 (B)	[PC]
5551	42.00	54.00	50.00	6.83	18.46	92.00	53.86	2064.46	3.993 (B)	[PC]
5552	42.00	52.00	46.00	9.67	19.28	88.00	51.62	1794.87	3.993 (B)	[PC]
5553	42.00	52.00	46.00	9.67	19.28	88.00	51.62	1794.87	3.993 (B)	[PC]
5554	50.00	46.00	42.00	15.99	21.35	91.33	53.48	2065.87	3.993 (B)	[A2M2]
5555	48.00	58.00	48.00	16.72	21.59	95.96	56.08	1728.30	3.993 (B)	[PC]
5556	42.00	54.00	54.00	2.47	17.21	95.96	56.08	2570.09	3.994 (B)	[PC]
5557	50.00	60.00	56.00	11.10	19.71	106.00	59.41	2586.90	3.994 (B)	[PC]
5558	32.00	44.00	40.00	2.33	17.17	71.99	45.06	1465.64	3.994 (B)	[PC]
5559	54.00	64.00	52.00	23.67	21.76	105.80	59.43	1902.83	3.994 (B)	[PC]
5560	54.00	48.00	46.00	16.41	21.49	99.19	56.57	2523.35	3.995 (B)	[A2M2]
5561	54.00	62.00	44.00	28.25	26.32	97.67	56.59	1254.54	3.995 (B)	[PC]
5562	48.00	44.00	42.00	13.24	20.43	89.18	52.28	2154.15	3.995 (B)	[A2M2]
5563	32.00	44.00	40.00	2.33	17.17	71.99	45.06	1465.64	3.995 (B)	[PC]
5564	34.00	46.00	44.00	1.08	16.81	77.98	47.41	1789.36	3.995 (B)	[PC]
5565	42.00	52.00	44.00	11.84	19.96	85.99	50.89	1585.21	3.995 (B)	[PC]
5566	52.00	62.00	54.00	16.32	21.46	105.94	59.41	2229.25	3.996 (B)	[PC]
5567	50.00	58.00	48.00	18.55	21.74	97.98	56.56	1807.56	3.996 (B)	[PC]
5568	44.00	54.00	40.00	20.35	21.74	83.87	50.82	1130.70	3.996 (B)	[PC]
5569	46.00	56.00	48.00	13.63	20.56	93.99	54.97	1821.98	3.997 (B)	[PC]
5570	48.00	60.00	44.00	24.64	22.71	91.53	53.60	1201.77	3.997 (B)	[PC]
5571	32.00	44.00	42.00	0.20	16.56	73.97	45.65	1670.18	3.998 (B)	[PC]
5572	42.00	52.00	44.00	11.84	19.96	85.99	50.89	1585.21	3.998 (B)	[PC]
5573	52.00	48.00	40.00	21.83	21.74	91.60	53.64	1770.00	3.998 (B)	[A2M2]
5574	40.00	52.00	52.00	1.58	16.96	91.97	53.84	2414.33	3.998 (B)	[PC]
5575	46.00	56.00	54.00	7.10	18.54	99.99	57.03	2547.18	3.998 (B)	[PC]
5576	52.00	62.00	54.00	16.32	21.46	105.94	59.41	2229.25	3.998 (B)	[PC]
5577	54.00	48.00	46.00	16.41	21.49	99.19	56.57	2523.35	3.999 (B)	[A2M2]
5578	46.00	56.00	48.00	13.63	20.56	93.99	54.97	1821.98	3.999 (B)	[PC]
5579	34.00	46.00	44.00	1.08	16.81	77.98	47.41	1789.36	3.999 (B)	[PC]
5580	52.00	48.00	40.00	21.83	21.74	91.60	53.64	1770.00	3.999 (B)	[A2M2]
5581	48.00	44.00	42.00	13.24	20.43	89.18	52.28	2154.15	4.000 (B)	[A2M2]
5582	54.00	64.00	56.00	17.26	21.74	109.92	61.01	2369.45	4.000 (B)	[PC]
5583	50.00	58.00	48.00	18.55	21.74	97.98	56.56	1807.56	4.000 (B)	[PC]
5584	54.00	50.00	42.00	22.93	21.74	95.59	55.87	1905.49	4.000 (B)	[A2M2]
5585	50.00	62.00	46.00	25.20	23.26	95.59	55.87	1311.47	4.000 (B)	[PC]
5586	54.00	54.00	40.00	26.72	24.74	93.99	54.97	1424.40	4.001 (B)	[A2M2]
5587	32.00	44.00	42.00	0.20	16.56	73.97	45.65	1670.18	4.001 (B)	[PC]
5588	46.00	56.00	54.00	7.10	18.54	99.99	57.03	2547.18	4.002 (B)	[PC]
5589	54.00	50.00	42.00	22.93	21.74	95.59	55.87	1905.49	4.002 (B)	[A2M2]
5590	54.00	64.00	56.00	17.26	21.74	109.92	61.01	2369.45	4.003 (B)	[PC]
5591	46.00	56.00	52.00	9.29	19.17	98.00	56.56	2292.02	4.004 (B)	[PC]
5592	40.00	52.00	52.00	1.58	16.96	91.97	53.84	2414.33	4.005 (B)	[PC]
5593	52.00	48.00	42.00	19.22	21.74	93.47	54.68	1980.30	4.005 (B)	[A2M2]
5594	46.00	56.00	52.00	9.29	19.17	98.00	56.56	2292.02	4.005 (B)	[PC]
5595	52.00	48.00	42.00	19.22	21.74	93.47	54.68	1980.30	4.005 (B)	[A2M2]
5596	44.00	54.00	40.00	20.35	21.74	83.87	50.82	1130.70	4.006 (B)	[PC]
5597	48.00	44.00	40.00	15.21	21.09	87.34	51.25	1933.54	4.006 (B)	[A2M2]
5598	44.00	54.00	50.00	8.38	18.91	93.99	54.97	2146.10	4.007 (B)	[PC]
5599	42.00	52.00	40.00	16.21	21.42	81.93	49.70	1205.05	4.008 (B)	[PC]
5600	50.00	58.00	58.00	7.41	18.63	107.97	59.89	3056.79	4.008 (B)	[PC]
5601	48.00	44.00	40.00	15.21	21.09	87.34	51.25	1933.54	4.008 (B)	[A2M2]
5602	48.00	60.00	44.00	24.64	22.71	91.53	53.60	1201.77	4.009 (B)	[PC]
5603	44.00	54.00	50.00	8.38	18.91	93.99	54.97	2146.10	4.009 (B)	[PC]

5604	44.00	54.00	46.00	12.73	20.26	89.98	52.73	1699.28	4.011 (B)	[PC]
5605	54.00	54.00	40.00	26.72	24.74	93.99	54.97	1424.40	4.011 (B)	[A2M2]
5606	36.00	48.00	44.00	4.11	17.68	80.00	48.58	1691.50	4.011 (B)	[PC]
5607	46.00	56.00	56.00	4.94	17.92	101.96	58.17	2808.02	4.011 (B)	[PC]
5608	36.00	48.00	44.00	4.11	17.68	80.00	48.58	1691.50	4.013 (B)	[PC]
5609	44.00	54.00	46.00	12.73	20.26	89.98	52.73	1699.28	4.013 (B)	[PC]
5610	50.00	58.00	58.00	7.41	18.63	107.97	59.89	3056.79	4.014 (B)	[PC]
5611	54.00	64.00	58.00	15.04	21.03	111.97	62.20	2616.40	4.014 (B)	[PC]
5612	54.00	64.00	58.00	15.04	21.03	111.97	62.20	2616.40	4.014 (B)	[PC]
5613	52.00	60.00	42.00	27.71	25.74	93.68	54.80	1153.05	4.015 (B)	[PC]
5614	42.00	52.00	40.00	16.21	21.42	81.93	49.70	1205.05	4.015 (B)	[PC]
5615	46.00	56.00	56.00	4.94	17.92	101.96	58.17	2808.02	4.017 (B)	[PC]
5616	46.00	56.00	50.00	11.47	19.84	96.00	56.10	2040.98	4.017 (B)	[PC]
5617	46.00	56.00	50.00	11.47	19.84	96.00	56.10	2040.98	4.018 (B)	[PC]
5618	38.00	48.00	40.00	10.05	19.39	78.00	47.42	1360.91	4.019 (B)	[PC]
5619	38.00	48.00	40.00	10.05	19.39	78.00	47.42	1360.91	4.022 (B)	[PC]
5620	52.00	60.00	42.00	27.71	25.74	93.68	54.80	1153.05	4.024 (B)	[PC]
5621	48.00	44.00	44.00	11.27	19.77	91.01	53.30	2386.85	4.025 (B)	[A2M2]
5622	40.00	50.00	48.00	4.43	17.77	87.97	51.60	2115.06	4.025 (B)	[PC]
5623	40.00	50.00	46.00	6.58	18.39	85.99	50.89	1886.62	4.028 (B)	[PC]
5624	52.00	60.00	58.00	10.47	19.51	109.99	61.05	2933.90	4.028 (B)	[PC]
5625	40.00	50.00	48.00	4.43	17.77	87.97	51.60	2115.06	4.030 (B)	[PC]
5626	40.00	50.00	46.00	6.58	18.39	85.99	50.89	1886.62	4.030 (B)	[PC]
5627	54.00	64.00	50.00	25.13	23.18	103.77	59.22	1684.06	4.030 (B)	[PC]
5628	36.00	46.00	40.00	6.95	18.50	76.00	46.27	1442.89	4.030 (B)	[PC]
5629	48.00	44.00	44.00	11.27	19.77	91.01	53.30	2386.85	4.031 (B)	[A2M2]
5630	36.00	46.00	40.00	6.95	18.50	76.00	46.27	1442.89	4.031 (B)	[PC]
5631	44.00	54.00	54.00	4.05	17.67	97.94	56.57	2646.93	4.031 (B)	[PC]
5632	50.00	62.00	44.00	26.67	24.69	93.38	54.63	1134.93	4.032 (B)	[PC]
5633	52.00	60.00	58.00	10.47	19.51	109.99	61.05	2933.90	4.032 (B)	[PC]
5634	52.00	60.00	56.00	12.59	20.21	108.00	59.90	2669.18	4.033 (B)	[PC]
5635	52.00	60.00	56.00	12.59	20.21	108.00	59.90	2669.18	4.034 (B)	[PC]
5636	46.00	56.00	46.00	15.81	21.29	91.95	53.83	1604.90	4.035 (B)	[PC]
5637	48.00	58.00	54.00	10.20	19.43	102.00	58.19	2433.73	4.036 (B)	[PC]
5638	42.00	52.00	48.00	7.48	18.65	89.99	52.74	2011.40	4.037 (B)	[PC]
5639	48.00	58.00	54.00	10.20	19.43	102.00	58.19	2433.73	4.037 (B)	[PC]
5640	44.00	54.00	54.00	4.05	17.67	97.94	56.57	2646.93	4.037 (B)	[PC]
5641	48.00	58.00	56.00	8.01	18.80	103.98	59.34	2686.32	4.038 (B)	[PC]
5642	54.00	52.00	40.00	25.70	23.74	93.89	54.92	1562.31	4.039 (B)	[A2M2]
5643	46.00	56.00	40.00	24.31	22.39	85.68	50.92	1070.61	4.039 (B)	[PC]
5644	42.00	52.00	48.00	7.48	18.65	89.99	52.74	2011.40	4.039 (B)	[PC]
5645	54.00	64.00	50.00	25.13	23.18	103.77	59.22	1684.06	4.039 (B)	[PC]
5646	46.00	56.00	46.00	15.81	21.29	91.95	53.83	1604.90	4.040 (B)	[PC]
5647	48.00	58.00	56.00	8.01	18.80	103.98	59.34	2686.32	4.041 (B)	[PC]
5648	50.00	58.00	46.00	21.69	21.74	95.96	56.08	1595.60	4.042 (B)	[PC]
5649	10.00	56.00	40.00	1.47	16.92	46.30	39.20	208.09	4.043 (B)	[PC]
5650	54.00	60.00	40.00	29.87	28.10	93.66	54.79	1039.24	4.044 (B)	[PC]
5651	54.00	52.00	40.00	25.70	23.74	93.89	54.92	1562.31	4.046 (B)	[A2M2]
5652	40.00	50.00	42.00	10.95	19.66	82.00	49.74	1467.09	4.046 (B)	[PC]
5653	42.00	52.00	42.00	14.01	20.69	83.99	50.88	1383.56	4.046 (B)	[PC]
5654	50.00	62.00	44.00	26.67	24.69	93.38	54.63	1134.93	4.047 (B)	[PC]
5655	50.00	58.00	46.00	21.69	21.74	95.96	56.08	1595.60	4.048 (B)	[PC]
5656	40.00	50.00	42.00	10.95	19.66	82.00	49.74	1467.09	4.049 (B)	[PC]
5657	46.00	56.00	40.00	24.31	22.39	85.68	50.92	1070.61	4.051 (B)	[PC]
5658	42.00	52.00	42.00	14.01	20.69	83.99	50.88	1383.56	4.051 (B)	[PC]
5659	50.00	58.00	56.00	9.57	19.25	105.98	59.41	2779.32	4.052 (B)	[PC]
5660	40.00	50.00	40.00	13.11	20.39	79.97	48.57	1277.20	4.054 (B)	[PC]
5661	46.00	58.00	40.00	25.57	23.61	85.37	50.95	949.84	4.055 (B)	[PC]
5662	48.00	60.00	42.00	26.12	24.15	89.30	52.35	1039.04	4.055 (B)	[PC]
5663	54.00	60.00	40.00	29.87	28.10	93.66	54.79	1039.24	4.056 (B)	[PC]
5664	50.00	58.00	56.00	9.57	19.25	105.98	59.41	2779.32	4.056 (B)	[PC]
5665	44.00	54.00	52.00	6.21	18.28	95.96	56.08	2390.19	4.056 (B)	[PC]
5666	40.00	50.00	50.00	2.30	17.16	89.93	52.70	2351.47	4.058 (B)	[PC]
5667	40.00	50.00	40.00	13.11	20.39	79.97	48.57	1277.20	4.059 (B)	[PC]
5668	44.00	54.00	52.00	6.21	18.28	95.96	56.08	2390.19	4.060 (B)	[PC]
5669	54.00	62.00	56.00	15.61	21.23	109.99	61.06	2554.08	4.062 (B)	[PC]
5670	54.00	62.00	56.00	15.61	21.23	109.99	61.06	2554.08	4.062 (B)	[PC]
5671	36.00	48.00	46.00	1.96	17.06	81.97	49.72	1901.31	4.063 (B)	[PC]
5672	34.00	44.00	40.00	3.92	17.63	73.97	45.65	1525.83	4.063 (B)	[PC]
5673	34.00	44.00	40.00	3.92	17.63	73.97	45.65	1525.83	4.064 (B)	[PC]
5674	40.00	50.00	50.00	2.30	17.16	89.93	52.70	2351.47	4.065 (B)	[PC]
5675	36.00	46.00	42.00	4.80	17.88	77.98	47.41	1640.23	4.065 (B)	[PC]
5676	46.00	54.00	42.00	19.11	21.74	87.93	51.58	1370.59	4.066 (B)	[PC]
5677	38.00	48.00	48.00	1.43	16.91	85.91	50.90	2214.86	4.066 (B)	[PC]
5678	36.00	46.00	42.00	4.80	17.88	77.98	47.41	1640.23	4.067 (B)	[PC]
5679	36.00	48.00	46.00	1.96	17.06	81.97	49.72	1901.31	4.067 (B)	[PC]
5680	40.00	50.00	44.00	8.76	19.02	83.99	50.89	1665.75	4.067 (B)	[PC]

5681	40.00	50.00	44.00	8.76	19.02	83.99	50.89	1665.75	4.067 (B)	[PC]
5682	42.00	52.00	50.00	5.31	18.03	91.97	53.84	2240.04	4.068 (B)	[PC]
5683	54.00	64.00	48.00	26.58	24.60	101.62	57.97	1488.18	4.068 (B)	[PC]
5684	50.00	60.00	54.00	13.25	20.43	104.00	59.35	2320.83	4.068 (B)	[PC]
5685	50.00	60.00	54.00	13.25	20.43	104.00	59.35	2320.83	4.069 (B)	[PC]
5686	38.00	48.00	44.00	5.69	18.14	81.97	49.72	1758.39	4.070 (B)	[PC]
5687	52.00	46.00	46.00	13.67	20.57	96.78	56.54	2609.57	4.070 (B)	[A2M2]
5688	54.00	62.00	58.00	13.47	20.51	112.00	62.22	2808.09	4.070 (B)	[PC]
5689	46.00	54.00	40.00	22.35	21.74	85.88	50.90	1194.31	4.071 (B)	[PC]
5690	48.00	60.00	42.00	26.12	24.15	89.30	52.35	1039.04	4.071 (B)	[PC]
5691	38.00	48.00	44.00	5.69	18.14	81.97	49.72	1758.39	4.072 (B)	[PC]
5692	46.00	58.00	40.00	25.57	23.61	85.37	50.95	949.84	4.072 (B)	[PC]
5693	48.00	56.00	52.00	10.84	19.63	99.99	57.03	2369.90	4.072 (B)	[PC]
5694	54.00	62.00	58.00	13.47	20.51	112.00	62.22	2808.09	4.072 (B)	[PC]
5695	42.00	52.00	50.00	5.31	18.03	91.97	53.84	2240.04	4.073 (B)	[PC]
5696	38.00	48.00	48.00	1.43	16.91	85.91	50.90	2214.86	4.073 (B)	[PC]
5697	46.00	54.00	42.00	19.11	21.74	87.93	51.58	1370.59	4.073 (B)	[PC]
5698	50.00	58.00	50.00	15.99	21.35	99.99	57.03	2032.09	4.074 (B)	[PC]
5699	48.00	56.00	52.00	10.84	19.63	99.99	57.03	2369.90	4.074 (B)	[PC]
5700	52.00	46.00	46.00	13.67	20.57	96.78	56.54	2609.57	4.076 (B)	[A2M2]
5701	54.00	50.00	40.00	24.70	22.77	93.71	54.82	1700.11	4.076 (B)	[A2M2]
5702	54.00	60.00	58.00	11.99	20.01	111.96	62.19	3015.51	4.076 (B)	[PC]
5703	50.00	58.00	50.00	15.99	21.35	99.99	57.03	2032.09	4.076 (B)	[PC]
5704	44.00	54.00	48.00	10.58	19.54	92.00	53.86	1905.07	4.077 (B)	[PC]
5705	44.00	54.00	48.00	10.58	19.54	92.00	53.86	1905.07	4.077 (B)	[PC]
5706	54.00	48.00	44.00	18.70	21.74	97.14	56.65	2277.73	4.080 (B)	[A2M2]
5707	52.00	58.00	58.00	8.99	19.09	109.92	61.02	3136.44	4.080 (B)	[PC]
5708	54.00	50.00	40.00	24.70	22.77	93.71	54.82	1700.11	4.080 (B)	[A2M2]
5709	46.00	54.00	40.00	22.35	21.74	85.88	50.90	1194.31	4.080 (B)	[PC]
5710	54.00	64.00	48.00	26.58	24.60	101.62	57.97	1488.18	4.080 (B)	[PC]
5711	54.00	60.00	58.00	11.99	20.01	111.96	62.19	3015.51	4.081 (B)	[PC]
5712	52.00	58.00	48.00	20.55	21.74	99.99	57.03	1877.71	4.081 (B)	[PC]
5713	54.00	48.00	44.00	18.70	21.74	97.14	56.65	2277.73	4.082 (B)	[A2M2]
5714	52.00	60.00	54.00	14.73	20.93	106.00	59.41	2410.39	4.085 (B)	[PC]
5715	52.00	58.00	48.00	20.55	21.74	99.99	57.03	1877.71	4.085 (B)	[PC]
5716	52.00	60.00	54.00	14.73	20.93	106.00	59.41	2410.39	4.085 (B)	[PC]
5717	52.00	60.00	50.00	19.81	21.74	101.97	58.17	1933.52	4.085 (B)	[PC]
5718	52.00	58.00	58.00	8.99	19.09	109.92	61.02	3136.44	4.086 (B)	[PC]
5719	46.00	54.00	52.00	7.78	18.74	97.94	56.57	2473.41	4.086 (B)	[PC]
5720	52.00	62.00	46.00	26.01	24.05	97.68	56.59	1377.20	4.088 (B)	[PC]
5721	12.00	68.00	48.00	11.95	20.00	50.83	39.78	142.30	4.090 (B)	[A2M2]
5722	52.00	60.00	50.00	19.81	21.74	101.97	58.17	1933.52	4.090 (B)	[PC]
5723	38.00	48.00	42.00	7.85	18.76	80.00	48.58	1547.06	4.090 (B)	[PC]
5724	42.00	52.00	52.00	3.17	17.41	93.92	54.93	2488.54	4.090 (B)	[PC]
5725	38.00	48.00	46.00	3.55	17.52	83.91	50.84	1976.86	4.090 (B)	[PC]
5726	46.00	54.00	52.00	7.78	18.74	97.94	56.57	2473.41	4.090 (B)	[PC]
5727	38.00	48.00	42.00	7.85	18.76	80.00	48.58	1547.06	4.090 (B)	[PC]
5728	48.00	56.00	46.00	17.30	21.74	93.99	54.97	1675.13	4.091 (B)	[PC]
5729	54.00	62.00	54.00	18.01	21.74	107.96	59.88	2307.94	4.092 (B)	[PC]
5730	44.00	52.00	44.00	13.32	20.46	88.00	51.62	1648.32	4.092 (B)	[PC]
5731	34.00	44.00	42.00	1.81	17.02	75.94	46.23	1729.01	4.094 (B)	[PC]
5732	48.00	56.00	56.00	6.52	18.38	103.90	59.29	2887.25	4.094 (B)	[PC]
5733	38.00	48.00	46.00	3.55	17.52	83.91	50.84	1976.86	4.094 (B)	[PC]
5734	54.00	62.00	54.00	18.01	21.74	107.96	59.88	2307.94	4.094 (B)	[PC]
5735	44.00	52.00	44.00	13.32	20.46	88.00	51.62	1648.32	4.095 (B)	[PC]
5736	48.00	56.00	54.00	8.67	18.99	101.96	58.17	2621.07	4.095 (B)	[PC]
5737	48.00	56.00	46.00	17.30	21.74	93.99	54.97	1675.13	4.095 (B)	[PC]
5738	42.00	52.00	52.00	3.17	17.41	93.92	54.93	2488.54	4.096 (B)	[PC]
5739	52.00	58.00	56.00	11.12	19.72	107.97	59.89	2861.80	4.096 (B)	[PC]
5740	34.00	44.00	42.00	1.81	17.02	75.94	46.23	1729.01	4.098 (B)	[PC]
5741	48.00	56.00	54.00	8.67	18.99	101.96	58.17	2621.07	4.099 (B)	[PC]
5742	44.00	52.00	42.00	15.47	21.18	85.99	50.89	1449.30	4.099 (B)	[PC]
5743	46.00	54.00	48.00	12.08	20.04	93.99	54.97	1983.82	4.099 (B)	[PC]
5744	48.00	56.00	56.00	6.52	18.38	103.90	59.29	2887.25	4.100 (B)	[PC]
5745	46.00	54.00	48.00	12.08	20.04	93.99	54.97	1983.82	4.100 (B)	[PC]
5746	52.00	62.00	46.00	26.01	24.05	97.68	56.59	1377.20	4.100 (B)	[PC]
5747	52.00	58.00	56.00	11.12	19.72	107.97	59.89	2861.80	4.100 (B)	[PC]
5748	46.00	54.00	54.00	5.64	18.12	99.92	56.99	2734.28	4.102 (B)	[PC]
5749	54.00	62.00	50.00	23.95	22.04	103.93	59.31	1849.01	4.103 (B)	[PC]
5750	10.00	62.00	44.00	5.89	18.19	47.61	39.16	154.78	4.103 (B)	[A2M2]
5751	44.00	52.00	42.00	15.47	21.18	85.99	50.89	1449.30	4.104 (B)	[PC]
5752	54.00	62.00	52.00	21.09	21.74	105.94	59.41	2069.23	4.104 (B)	[PC]
5753	48.00	56.00	50.00	12.96	20.34	98.00	56.56	2125.95	4.105 (B)	[PC]
5754	48.00	56.00	50.00	12.96	20.34	98.00	56.56	2125.95	4.105 (B)	[PC]
5755	42.00	50.00	46.00	8.16	18.84	87.97	51.60	1953.63	4.106 (B)	[PC]
5756	44.00	52.00	50.00	6.90	18.48	93.91	54.93	2320.58	4.106 (B)	[PC]
5757	42.00	50.00	46.00	8.16	18.84	87.97	51.60	1953.63	4.108 (B)	[PC]

5758	46.00	54.00	54.00	5.64	18.12	99.92	56.99	2734.28	4.108 (B)	[PC]
5759	54.00	62.00	52.00	21.09	21.74	105.94	59.41	2069.23	4.109 (B)	[PC]
5760	54.00	62.00	50.00	23.95	22.04	103.93	59.31	1849.01	4.109 (B)	[PC]
5761	44.00	52.00	50.00	6.90	18.48	93.91	54.93	2320.58	4.110 (B)	[PC]
5762	50.00	56.00	56.00	8.11	18.83	105.90	59.42	2975.54	4.110 (B)	[PC]
5763	52.00	46.00	44.00	15.63	21.23	94.96	55.52	2362.44	4.111 (B)	[A2M2]
5764	48.00	56.00	48.00	15.10	21.05	96.00	56.10	1884.61	4.113 (B)	[PC]
5765	52.00	46.00	44.00	15.63	21.23	94.96	55.52	2362.44	4.114 (B)	[A2M2]
5766	46.00	54.00	44.00	16.36	21.48	89.98	52.73	1558.01	4.115 (B)	[PC]
5767	48.00	56.00	48.00	15.10	21.05	96.00	56.10	1884.61	4.115 (B)	[PC]
5768	50.00	56.00	56.00	8.11	18.83	105.90	59.42	2975.54	4.116 (B)	[PC]
5769	46.00	54.00	50.00	9.94	19.36	95.96	56.08	2219.30	4.117 (B)	[PC]
5770	42.00	50.00	44.00	10.32	19.47	85.99	50.89	1735.18	4.117 (B)	[PC]
5771	42.00	50.00	44.00	10.32	19.47	85.99	50.89	1735.18	4.117 (B)	[PC]
5772	46.00	54.00	50.00	9.94	19.36	95.96	56.08	2219.30	4.119 (B)	[PC]
5773	46.00	54.00	44.00	16.36	21.48	89.98	52.73	1558.01	4.119 (B)	[PC]
5774	54.00	58.00	58.00	10.58	19.54	111.85	62.13	3218.78	4.121 (B)	[PC]
5775	54.00	62.00	48.00	25.40	23.45	101.84	58.10	1637.77	4.121 (B)	[PC]
5776	36.00	46.00	44.00	2.68	17.27	79.93	48.54	1847.00	4.122 (B)	[PC]
5777	50.00	56.00	48.00	16.58	21.55	98.00	56.56	1966.63	4.123 (B)	[PC]
5778	50.00	56.00	48.00	16.58	21.55	98.00	56.56	1966.63	4.125 (B)	[PC]
5779	36.00	46.00	44.00	2.68	17.27	79.93	48.54	1847.00	4.126 (B)	[PC]
5780	54.00	58.00	58.00	10.58	19.54	111.85	62.13	3218.78	4.127 (B)	[PC]
5781	44.00	52.00	46.00	11.20	19.75	89.99	52.74	1854.66	4.127 (B)	[PC]
5782	44.00	52.00	46.00	11.20	19.75	89.99	52.74	1854.66	4.127 (B)	[PC]
5783	50.00	58.00	54.00	11.71	19.92	103.98	59.34	2504.78	4.128 (B)	[PC]
5784	50.00	58.00	52.00	13.84	20.63	102.00	58.19	2261.90	4.129 (B)	[PC]
5785	52.00	60.00	46.00	24.82	22.89	97.87	56.57	1521.65	4.129 (B)	[PC]
5786	50.00	58.00	54.00	11.71	19.92	103.98	59.34	2504.78	4.130 (B)	[PC]
5787	54.00	60.00	56.00	14.09	20.72	109.99	61.05	2744.71	4.130 (B)	[PC]
5788	54.00	62.00	48.00	25.40	23.45	101.84	58.10	1637.77	4.130 (B)	[PC]
5789	50.00	58.00	52.00	13.84	20.63	102.00	58.19	2261.90	4.130 (B)	[PC]
5790	48.00	58.00	42.00	24.88	22.94	89.64	52.54	1165.44	4.130 (B)	[PC]
5791	54.00	60.00	56.00	14.09	20.72	109.99	61.05	2744.71	4.132 (B)	[PC]
5792	54.00	48.00	42.00	21.22	21.74	95.29	55.70	2046.50	4.134 (B)	[A2M2]
5793	54.00	48.00	42.00	21.22	21.74	95.29	55.70	2046.50	4.134 (B)	[A2M2]
5794	42.00	50.00	48.00	6.02	18.23	89.92	52.70	2180.01	4.136 (B)	[PC]
5795	50.00	60.00	44.00	25.44	23.49	93.69	54.81	1269.36	4.138 (B)	[PC]
5796	52.00	60.00	46.00	24.82	22.89	97.87	56.57	1521.65	4.139 (B)	[PC]
5797	48.00	56.00	44.00	20.39	21.74	91.95	53.83	1469.47	4.139 (B)	[PC]
5798	42.00	50.00	48.00	6.02	18.23	89.92	52.70	2180.01	4.140 (B)	[PC]
5799	54.00	60.00	54.00	16.21	21.43	108.00	59.90	2489.81	4.140 (B)	[PC]
5800	54.00	60.00	54.00	16.21	21.43	108.00	59.90	2489.81	4.141 (B)	[PC]
5801	40.00	48.00	46.00	5.15	17.98	85.91	50.90	2047.22	4.141 (B)	[PC]
5802	48.00	56.00	42.00	23.67	21.76	89.87	52.67	1293.68	4.144 (B)	[PC]
5803	48.00	58.00	42.00	24.88	22.94	89.64	52.54	1165.44	4.144 (B)	[PC]
5804	48.00	56.00	44.00	20.39	21.74	91.95	53.83	1469.47	4.145 (B)	[PC]
5805	40.00	48.00	46.00	5.15	17.98	85.91	50.90	2047.22	4.145 (B)	[PC]
5806	50.00	44.00	44.00	12.91	20.32	92.78	54.30	2451.28	4.149 (B)	[A2M2]
5807	40.00	48.00	48.00	3.04	17.37	87.87	51.55	2284.26	4.149 (B)	[PC]
5808	52.00	58.00	46.00	23.67	21.76	97.98	56.56	1668.35	4.150 (B)	[PC]
5809	52.00	46.00	40.00	20.20	21.74	91.30	53.47	1909.16	4.151 (B)	[A2M2]
5810	52.00	46.00	40.00	20.20	21.74	91.30	53.47	1909.16	4.151 (B)	[A2M2]
5811	50.00	60.00	44.00	25.44	23.49	93.69	54.81	1269.36	4.152 (B)	[PC]
5812	48.00	56.00	42.00	23.67	21.76	89.87	52.67	1293.68	4.153 (B)	[PC]
5813	38.00	46.00	40.00	8.53	18.95	77.98	47.41	1498.88	4.153 (B)	[PC]
5814	44.00	52.00	48.00	9.05	19.10	91.96	53.84	2073.55	4.153 (B)	[PC]
5815	38.00	46.00	40.00	8.53	18.95	77.98	47.41	1498.88	4.154 (B)	[PC]
5816	44.00	52.00	40.00	17.84	21.74	83.98	50.88	1257.22	4.154 (B)	[PC]
5817	42.00	50.00	40.00	14.58	20.88	82.00	49.74	1335.73	4.154 (B)	[PC]
5818	50.00	44.00	44.00	12.91	20.32	92.78	54.30	2451.28	4.155 (B)	[A2M2]
5819	40.00	48.00	48.00	3.04	17.37	87.87	51.55	2284.26	4.155 (B)	[PC]
5820	52.00	58.00	46.00	23.67	21.76	97.98	56.56	1668.35	4.156 (B)	[PC]
5821	54.00	46.00	46.00	15.31	21.12	98.79	56.48	2682.09	4.156 (B)	[A2M2]
5822	44.00	52.00	48.00	9.05	19.10	91.96	53.84	2073.55	4.156 (B)	[PC]
5823	52.00	46.00	42.00	17.72	21.74	93.13	54.49	2128.55	4.156 (B)	[A2M2]
5824	52.00	46.00	42.00	17.72	21.74	93.13	54.49	2128.55	4.158 (B)	[A2M2]
5825	52.00	58.00	54.00	13.22	20.42	105.98	59.41	2595.11	4.158 (B)	[PC]
5826	42.00	50.00	40.00	14.58	20.88	82.00	49.74	1335.73	4.159 (B)	[PC]
5827	52.00	58.00	54.00	13.22	20.42	105.98	59.41	2595.11	4.160 (B)	[PC]
5828	40.00	48.00	42.00	9.42	19.21	81.96	49.72	1612.05	4.160 (B)	[PC]
5829	40.00	48.00	42.00	9.42	19.21	81.96	49.72	1612.05	4.161 (B)	[PC]
5830	44.00	52.00	40.00	17.84	21.74	83.98	50.88	1257.22	4.161 (B)	[PC]
5831	54.00	46.00	46.00	15.31	21.12	98.79	56.48	2682.09	4.162 (B)	[A2M2]
5832	50.00	56.00	50.00	14.45	20.84	99.99	57.03	2201.57	4.164 (B)	[PC]
5833	50.00	56.00	50.00	14.45	20.84	99.99	57.03	2201.57	4.164 (B)	[PC]
5834	36.00	46.00	46.00	0.57	16.66	81.85	49.65	2065.98	4.164 (B)	[PC]

5835	50.00	58.00	44.00	24.25	22.32	93.89	54.92	1401.79	4.165 (B)	[PC]
5836	54.00	60.00	48.00	24.25	22.33	101.97	58.17	1789.19	4.165 (B)	[PC]
5837	14.00	66.00	44.00	25.48	23.52	48.84	39.13	92.46	4.165 (B)	[A2M2]
5838	42.00	50.00	50.00	3.90	17.62	91.86	53.78	2417.43	4.167 (B)	[PC]
5839	50.00	44.00	40.00	16.84	21.64	89.14	52.26	1991.09	4.168 (B)	[A2M2]
5840	36.00	46.00	46.00	0.57	16.66	81.85	49.65	2065.98	4.170 (B)	[PC]
5841	50.00	44.00	40.00	16.84	21.64	89.14	52.26	1991.09	4.171 (B)	[A2M2]
5842	54.00	60.00	48.00	24.25	22.33	101.97	58.17	1789.19	4.171 (B)	[PC]
5843	42.00	50.00	42.00	12.44	20.16	83.99	50.89	1524.07	4.171 (B)	[PC]
5844	42.00	50.00	50.00	3.90	17.62	91.86	53.78	2417.43	4.174 (B)	[PC]
5845	50.00	58.00	44.00	24.25	22.32	93.89	54.92	1401.79	4.174 (B)	[PC]
5846	52.00	56.00	56.00	9.71	19.29	107.87	59.83	3056.45	4.174 (B)	[PC]
5847	42.00	50.00	42.00	12.44	20.16	83.99	50.89	1524.07	4.174 (B)	[PC]
5848	40.00	48.00	44.00	7.27	18.59	83.91	50.84	1819.88	4.175 (B)	[PC]
5849	36.00	44.00	40.00	5.53	18.09	75.94	46.23	1582.29	4.175 (B)	[PC]
5850	54.00	62.00	46.00	26.85	24.87	99.71	56.87	1442.40	4.176 (B)	[PC]
5851	36.00	44.00	40.00	5.53	18.09	75.94	46.23	1582.29	4.177 (B)	[PC]
5852	40.00	48.00	44.00	7.27	18.59	83.91	50.84	1819.88	4.177 (B)	[PC]
5853	48.00	54.00	54.00	7.24	18.58	101.84	58.10	2809.75	4.178 (B)	[PC]
5854	46.00	54.00	46.00	14.21	20.75	92.00	53.86	1753.55	4.178 (B)	[PC]
5855	44.00	52.00	52.00	4.77	17.87	95.84	56.01	2565.65	4.180 (B)	[PC]
5856	52.00	60.00	52.00	16.88	21.65	104.00	59.35	2153.43	4.180 (B)	[PC]
5857	52.00	56.00	56.00	9.71	19.29	107.87	59.83	3056.45	4.180 (B)	[PC]
5858	46.00	54.00	46.00	14.21	20.75	92.00	53.86	1753.55	4.180 (B)	[PC]
5859	54.00	58.00	56.00	12.65	20.23	109.92	61.01	2939.71	4.183 (B)	[PC]
5860	52.00	60.00	52.00	16.88	21.65	104.00	59.35	2153.43	4.183 (B)	[PC]
5861	48.00	54.00	54.00	7.24	18.58	101.84	58.10	2809.75	4.184 (B)	[PC]
5862	50.00	56.00	54.00	10.25	19.45	103.90	59.29	2697.40	4.184 (B)	[PC]
5863	48.00	54.00	48.00	13.58	20.54	95.96	56.07	2055.09	4.184 (B)	[PC]
5864	48.00	54.00	48.00	13.58	20.54	95.96	56.07	2055.09	4.185 (B)	[PC]
5865	48.00	54.00	50.00	11.49	19.84	97.93	56.57	2299.60	4.185 (B)	[PC]
5866	44.00	52.00	52.00	4.77	17.87	95.84	56.01	2565.65	4.186 (B)	[PC]
5867	54.00	60.00	52.00	18.78	21.74	106.00	59.41	2241.23	4.186 (B)	[PC]
5868	54.00	60.00	42.00	28.52	26.61	95.81	55.99	1208.71	4.186 (B)	[PC]
5869	54.00	58.00	56.00	12.65	20.23	109.92	61.01	2939.71	4.187 (B)	[PC]
5870	48.00	54.00	50.00	11.49	19.84	97.93	56.57	2299.60	4.187 (B)	[PC]
5871	50.00	56.00	54.00	10.25	19.45	103.90	59.29	2697.40	4.187 (B)	[PC]
5872	54.00	62.00	46.00	26.85	24.87	99.71	56.87	1442.40	4.188 (B)	[PC]
5873	54.00	60.00	52.00	18.78	21.74	106.00	59.41	2241.23	4.189 (B)	[PC]
5874	40.00	48.00	40.00	11.56	19.87	80.00	48.58	1411.17	4.194 (B)	[PC]
5875	48.00	54.00	52.00	9.37	19.19	99.91	56.99	2550.05	4.195 (B)	[PC]
5876	40.00	48.00	40.00	11.56	19.87	80.00	48.58	1411.17	4.197 (B)	[PC]
5877	50.00	44.00	42.00	14.87	20.98	90.96	53.28	2214.91	4.197 (B)	[A2M2]
5878	54.00	60.00	42.00	28.52	26.61	95.81	55.99	1208.71	4.197 (B)	[PC]
5879	46.00	52.00	48.00	10.63	19.56	93.91	54.93	2151.85	4.198 (B)	[PC]
5880	48.00	54.00	52.00	9.37	19.19	99.91	56.99	2550.05	4.198 (B)	[PC]
5881	50.00	56.00	52.00	12.35	20.13	101.95	58.17	2442.37	4.201 (B)	[PC]
5882	46.00	52.00	48.00	10.63	19.56	93.91	54.93	2151.85	4.201 (B)	[PC]
5883	50.00	44.00	42.00	14.87	20.98	90.96	53.28	2214.91	4.201 (B)	[A2M2]
5884	54.00	58.00	54.00	14.73	20.93	107.97	59.89	2675.16	4.202 (B)	[PC]
5885	50.00	56.00	52.00	12.35	20.13	101.95	58.17	2442.37	4.202 (B)	[PC]
5886	36.00	44.00	42.00	3.43	17.49	77.87	47.35	1788.21	4.203 (B)	[PC]
5887	54.00	58.00	54.00	14.73	20.93	107.97	59.89	2675.16	4.204 (B)	[PC]
5888	16.00	62.00	40.00	24.96	23.02	48.82	39.13	102.50	4.205 (B)	[PC]
5889	54.00	48.00	40.00	23.75	21.83	93.44	54.67	1838.37	4.205 (B)	[A2M2]
5890	38.00	46.00	42.00	6.40	18.34	79.92	48.54	1695.33	4.206 (B)	[PC]
5891	46.00	52.00	52.00	6.37	18.33	97.80	56.58	2654.96	4.206 (B)	[PC]
5892	46.00	52.00	42.00	16.95	21.67	88.00	51.62	1509.57	4.206 (B)	[PC]
5893	48.00	54.00	46.00	15.69	21.25	93.99	54.97	1830.05	4.207 (B)	[PC]
5894	44.00	50.00	44.00	11.85	19.96	87.97	51.60	1799.35	4.207 (B)	[PC]
5895	44.00	50.00	44.00	11.85	19.96	87.97	51.60	1799.35	4.207 (B)	[PC]
5896	36.00	44.00	42.00	3.43	17.49	77.87	47.35	1788.21	4.207 (B)	[PC]
5897	54.00	48.00	40.00	23.75	21.83	93.44	54.67	1838.37	4.207 (B)	[A2M2]
5898	38.00	46.00	42.00	6.40	18.34	79.92	48.54	1695.33	4.207 (B)	[PC]
5899	38.00	46.00	46.00	2.19	17.13	83.75	50.75	2139.56	4.208 (B)	[PC]
5900	48.00	54.00	46.00	15.69	21.25	93.99	54.97	1830.05	4.208 (B)	[PC]
5901	46.00	52.00	40.00	19.84	21.74	85.98	50.89	1321.05	4.210 (B)	[PC]
5902	50.00	60.00	42.00	26.91	24.92	91.51	53.58	1095.53	4.211 (B)	[PC]
5903	46.00	52.00	42.00	16.95	21.67	88.00	51.62	1509.57	4.211 (B)	[PC]
5904	46.00	52.00	52.00	6.37	18.33	97.80	56.58	2654.96	4.211 (B)	[PC]
5905	52.00	56.00	54.00	11.80	19.95	105.89	59.42	2783.61	4.212 (B)	[PC]
5906	48.00	58.00	40.00	26.34	24.37	87.44	51.30	1003.87	4.212 (B)	[PC]
5907	52.00	58.00	50.00	17.57	21.74	102.00	58.19	2097.37	4.212 (B)	[PC]
5908	50.00	56.00	44.00	22.39	21.74	93.99	54.97	1539.49	4.213 (B)	[PC]
5909	38.00	46.00	46.00	2.19	17.13	83.75	50.75	2139.56	4.214 (B)	[PC]
5910	52.00	58.00	50.00	17.57	21.74	102.00	58.19	2097.37	4.215 (B)	[PC]
5911	52.00	56.00	54.00	11.80	19.95	105.89	59.42	2783.61	4.216 (B)	[PC]

5912	52.00	58.00	40.00	27.97	26.02	91.77	53.73	1111.02	4.216 (B)	[PC]
5913	46.00	52.00	40.00	19.84	21.74	85.98	50.89	1321.05	4.217 (B)	[PC]
5914	50.00	56.00	44.00	22.39	21.74	93.99	54.97	1539.49	4.219 (B)	[PC]
5915	10.00	62.00	44.00	5.89	18.19	47.61	39.16	154.78	4.220 (B)	[A2M2]
5916	50.00	56.00	46.00	19.30	21.74	96.00	56.10	1735.80	4.222 (B)	[PC]
5917	50.00	56.00	46.00	19.30	21.74	96.00	56.10	1735.80	4.226 (B)	[PC]
5918	52.00	58.00	40.00	27.97	26.02	91.77	53.73	1111.02	4.227 (B)	[PC]
5919	50.00	60.00	42.00	26.91	24.92	91.51	53.58	1095.53	4.228 (B)	[PC]
5920	44.00	50.00	42.00	13.94	20.67	85.99	50.89	1591.30	4.228 (B)	[PC]
5921	48.00	58.00	40.00	26.34	24.37	87.44	51.30	1003.87	4.230 (B)	[PC]
5922	44.00	50.00	46.00	9.74	19.30	89.92	52.70	2016.02	4.231 (B)	[PC]
5923	44.00	50.00	42.00	13.94	20.67	85.99	50.89	1591.30	4.231 (B)	[PC]
5924	52.00	56.00	46.00	21.30	21.74	98.00	56.56	1816.93	4.231 (B)	[PC]
5925	48.00	54.00	42.00	21.11	21.74	89.98	52.73	1426.09	4.232 (B)	[PC]
5926	12.00	58.00	40.00	6.53	18.38	47.29	39.17	165.63	4.233 (B)	[PC]
5927	44.00	50.00	46.00	9.74	19.30	89.92	52.70	2016.02	4.233 (B)	[PC]
5928	42.00	48.00	44.00	8.87	19.05	85.90	50.90	1888.51	4.234 (B)	[PC]
5929	52.00	56.00	46.00	21.30	21.74	98.00	56.56	1816.93	4.234 (B)	[PC]
5930	52.00	58.00	52.00	15.33	21.13	103.98	59.34	2330.66	4.235 (B)	[PC]
5931	46.00	52.00	44.00	14.82	20.96	89.99	52.74	1705.96	4.235 (B)	[PC]
5932	52.00	58.00	52.00	15.33	21.13	103.98	59.34	2330.66	4.235 (B)	[PC]
5933	42.00	48.00	46.00	6.75	18.44	87.86	51.54	2114.59	4.235 (B)	[PC]
5934	42.00	48.00	44.00	8.87	19.05	85.90	50.90	1888.51	4.236 (B)	[PC]
5935	54.00	60.00	50.00	21.81	21.74	104.00	59.35	2009.32	4.236 (B)	[PC]
5936	46.00	52.00	50.00	8.49	18.94	95.84	56.01	2394.10	4.237 (B)	[PC]
5937	46.00	52.00	44.00	14.82	20.96	89.99	52.74	1705.96	4.237 (B)	[PC]
5938	48.00	54.00	42.00	21.11	21.74	89.98	52.73	1426.09	4.239 (B)	[PC]
5939	42.00	48.00	46.00	6.75	18.44	87.86	51.54	2114.59	4.240 (B)	[PC]
5940	54.00	56.00	56.00	11.29	19.78	109.78	60.93	3135.62	4.240 (B)	[PC]
5941	46.00	52.00	50.00	8.49	18.94	95.84	56.01	2394.10	4.241 (B)	[PC]
5942	54.00	60.00	50.00	21.81	21.74	104.00	59.35	2009.32	4.241 (B)	[PC]
5943	38.00	46.00	44.00	4.28	17.73	81.85	49.65	1904.49	4.244 (B)	[PC]
5944	54.00	56.00	56.00	11.29	19.78	109.78	60.93	3135.62	4.247 (B)	[PC]
5945	36.00	44.00	44.00	1.35	16.89	79.77	48.45	2003.61	4.247 (B)	[PC]
5946	38.00	46.00	44.00	4.28	17.73	81.85	49.65	1904.49	4.249 (B)	[PC]
5947	54.00	46.00	44.00	17.29	21.74	96.73	56.51	2428.37	4.250 (B)	[A2M2]
5948	42.00	48.00	48.00	4.66	17.84	89.78	52.62	2349.44	4.251 (B)	[PC]
5949	44.00	50.00	48.00	7.62	18.69	91.85	53.78	2244.11	4.253 (B)	[PC]
5950	36.00	44.00	44.00	1.35	16.89	79.77	48.45	2003.61	4.253 (B)	[PC]
5951	54.00	46.00	44.00	17.29	21.74	96.73	56.51	2428.37	4.254 (B)	[A2M2]
5952	48.00	54.00	40.00	23.95	22.04	87.93	51.58	1252.95	4.255 (B)	[PC]
5953	10.00	64.00	46.00	5.87	18.19	48.70	39.13	169.48	4.255 (B)	[PC]
5954	14.00	68.00	46.00	25.38	23.43	50.12	39.51	102.93	4.256 (B)	[PC]
5955	42.00	48.00	48.00	4.66	17.84	89.78	52.62	2349.44	4.257 (B)	[PC]
5956	50.00	54.00	54.00	8.84	19.04	103.75	59.20	2888.61	4.258 (B)	[PC]
5957	44.00	50.00	48.00	7.62	18.69	91.85	53.78	2244.11	4.258 (B)	[PC]
5958	54.00	60.00	46.00	25.70	23.74	99.90	56.98	1589.21	4.262 (B)	[PC]
5959	50.00	54.00	54.00	8.84	19.04	103.75	59.20	2888.61	4.263 (B)	[PC]
5960	46.00	52.00	46.00	12.71	20.25	91.96	53.84	1914.46	4.264 (B)	[PC]
5961	48.00	54.00	40.00	23.95	22.04	87.93	51.58	1252.95	4.264 (B)	[PC]
5962	46.00	52.00	46.00	12.71	20.25	91.96	53.84	1914.46	4.264 (B)	[PC]
5963	54.00	60.00	46.00	25.70	23.74	99.90	56.98	1589.21	4.272 (B)	[PC]
5964	50.00	54.00	52.00	10.95	19.66	101.84	58.10	2623.18	4.275 (B)	[PC]
5965	42.00	48.00	40.00	13.07	20.37	81.96	49.72	1473.53	4.277 (B)	[PC]
5966	52.00	56.00	48.00	18.38	21.74	99.99	57.03	2039.51	4.279 (B)	[PC]
5967	42.00	48.00	42.00	10.99	19.68	83.90	50.84	1671.38	4.279 (B)	[PC]
5968	42.00	48.00	42.00	10.99	19.68	83.90	50.84	1671.38	4.279 (B)	[PC]
5969	50.00	54.00	52.00	10.95	19.66	101.84	58.10	2623.18	4.279 (B)	[PC]
5970	42.00	48.00	40.00	13.07	20.37	81.96	49.72	1473.53	4.280 (B)	[PC]
5971	40.00	46.00	46.00	3.82	17.60	85.74	50.92	2209.78	4.280 (B)	[PC]
5972	54.00	58.00	52.00	16.83	21.63	105.98	59.41	2417.64	4.280 (B)	[PC]
5973	52.00	56.00	48.00	18.38	21.74	99.99	57.03	2039.51	4.281 (B)	[PC]
5974	54.00	58.00	52.00	16.83	21.63	105.98	59.41	2417.64	4.281 (B)	[PC]
5975	54.00	56.00	54.00	13.34	20.46	107.86	59.83	2862.61	4.284 (B)	[PC]
5976	40.00	46.00	42.00	8.00	18.80	81.84	49.65	1759.53	4.286 (B)	[PC]
5977	40.00	46.00	46.00	3.82	17.60	85.74	50.92	2209.78	4.287 (B)	[PC]
5978	48.00	56.00	40.00	25.13	23.18	87.74	51.48	1127.28	4.287 (B)	[PC]
5979	54.00	56.00	54.00	13.34	20.46	107.86	59.83	2862.61	4.288 (B)	[PC]
5980	52.00	60.00	44.00	26.28	24.30	95.82	56.00	1329.48	4.288 (B)	[PC]
5981	40.00	46.00	42.00	8.00	18.80	81.84	49.65	1759.53	4.288 (B)	[PC]
5982	48.00	52.00	52.00	7.98	18.79	99.77	56.90	2732.10	4.289 (B)	[PC]
5983	52.00	54.00	54.00	10.45	19.51	105.73	59.43	2971.96	4.289 (B)	[PC]
5984	48.00	54.00	44.00	18.08	21.74	92.00	53.86	1610.03	4.291 (B)	[PC]
5985	50.00	58.00	42.00	25.70	23.74	91.78	53.74	1224.65	4.293 (B)	[PC]
5986	52.00	56.00	52.00	13.87	20.64	103.90	59.29	2516.75	4.294 (B)	[PC]
5987	48.00	52.00	52.00	7.98	18.79	99.77	56.90	2732.10	4.294 (B)	[PC]
5988	44.00	50.00	40.00	16.06	21.38	83.99	50.89	1390.97	4.295 (B)	[PC]

5989	52.00	56.00	52.00	13.87	20.64	103.90	59.29	2516.75	4.296 (B)	[PC]
5990	48.00	54.00	44.00	18.08	21.74	92.00	53.86	1610.03	4.296 (B)	[PC]
5991	52.00	54.00	54.00	10.45	19.51	105.73	59.43	2971.96	4.296 (B)	[PC]
5992	40.00	46.00	44.00	5.90	18.20	83.74	50.74	1974.98	4.297 (B)	[PC]
5993	38.00	44.00	40.00	7.14	18.55	77.86	47.34	1639.42	4.297 (B)	[PC]
5994	38.00	44.00	40.00	7.14	18.55	77.86	47.34	1639.42	4.299 (B)	[PC]
5995	44.00	50.00	50.00	5.51	18.08	93.76	54.85	2488.97	4.300 (B)	[PC]
5996	54.00	46.00	42.00	19.72	21.74	94.91	55.49	2192.58	4.300 (B)	[A2M2]
5997	44.00	50.00	40.00	16.06	21.38	83.99	50.89	1390.97	4.300 (B)	[PC]
5998	48.00	52.00	50.00	10.09	19.40	97.79	56.58	2472.05	4.300 (B)	[PC]
5999	50.00	54.00	48.00	15.09	21.05	97.93	56.57	2133.48	4.301 (B)	[PC]
6000	50.00	54.00	48.00	15.09	21.05	97.93	56.57	2133.48	4.301 (B)	[PC]
6001	40.00	46.00	44.00	5.90	18.20	83.74	50.74	1974.98	4.301 (B)	[PC]
6002	48.00	56.00	40.00	25.13	23.18	87.74	51.48	1127.28	4.302 (B)	[PC]
6003	54.00	46.00	42.00	19.72	21.74	94.91	55.49	2192.58	4.302 (B)	[A2M2]
6004	52.00	60.00	44.00	26.28	24.30	95.82	56.00	1329.48	4.302 (B)	[PC]
6005	48.00	52.00	50.00	10.09	19.40	97.79	56.58	2472.05	4.304 (B)	[PC]
6006	50.00	54.00	50.00	13.01	20.35	99.91	56.99	2373.81	4.304 (B)	[PC]
6007	50.00	54.00	50.00	13.01	20.35	99.91	56.99	2373.81	4.306 (B)	[PC]
6008	44.00	50.00	50.00	5.51	18.08	93.76	54.85	2488.97	4.306 (B)	[PC]
6009	54.00	58.00	46.00	24.57	22.64	99.99	57.03	1737.34	4.306 (B)	[PC]
6010	50.00	58.00	42.00	25.70	23.74	91.78	53.74	1224.65	4.307 (B)	[PC]
6011	40.00	46.00	40.00	10.12	19.41	79.92	48.53	1552.13	4.309 (B)	[PC]
6012	40.00	46.00	40.00	10.12	19.41	79.92	48.53	1552.13	4.309 (B)	[PC]
6013	48.00	52.00	46.00	14.23	20.76	93.91	54.93	1990.48	4.309 (B)	[PC]
6014	48.00	52.00	46.00	14.23	20.76	93.91	54.93	1990.48	4.310 (B)	[PC]
6015	50.00	54.00	46.00	17.21	21.74	95.95	56.07	1895.38	4.312 (B)	[PC]
6016	54.00	58.00	46.00	24.57	22.64	99.99	57.03	1737.34	4.313 (B)	[PC]
6017	52.00	44.00	44.00	14.57	20.88	94.53	55.28	2514.85	4.314 (B)	[A2M2]
6018	50.00	54.00	46.00	17.21	21.74	95.95	56.07	1895.38	4.314 (B)	[PC]
6019	52.00	44.00	44.00	14.57	20.88	94.53	55.28	2514.85	4.320 (B)	[A2M2]
6020	52.00	56.00	50.00	15.96	21.34	101.95	58.17	2271.07	4.322 (B)	[PC]
6021	12.00	58.00	40.00	6.53	18.38	47.29	39.17	165.63	4.322 (B)	[PC]
6022	52.00	56.00	50.00	15.96	21.34	101.95	58.17	2271.07	4.322 (B)	[PC]
6023	54.00	58.00	48.00	22.55	21.74	102.00	58.19	1944.62	4.324 (B)	[PC]
6024	46.00	50.00	42.00	15.46	21.17	87.97	51.60	1653.52	4.328 (B)	[PC]
6025	54.00	58.00	48.00	22.55	21.74	102.00	58.19	1944.62	4.328 (B)	[PC]
6026	50.00	54.00	44.00	20.08	21.74	93.99	54.97	1684.78	4.328 (B)	[PC]
6027	46.00	50.00	42.00	15.46	21.17	87.97	51.60	1653.52	4.330 (B)	[PC]
6028	54.00	56.00	52.00	15.40	21.15	105.89	59.42	2600.05	4.331 (B)	[PC]
6029	50.00	54.00	44.00	20.08	21.74	93.99	54.97	1684.78	4.332 (B)	[PC]
6030	54.00	56.00	52.00	15.40	21.15	105.89	59.42	2600.05	4.333 (B)	[PC]
6031	38.00	44.00	42.00	5.05	17.95	79.76	48.45	1844.23	4.335 (B)	[PC]
6032	50.00	56.00	42.00	24.53	22.60	91.94	53.83	1356.48	4.336 (B)	[PC]
6033	52.00	44.00	42.00	16.52	21.53	92.73	54.27	2275.87	4.337 (B)	[A2M2]
6034	38.00	44.00	42.00	5.05	17.95	79.76	48.45	1844.23	4.339 (B)	[PC]
6035	44.00	48.00	44.00	10.47	19.51	87.86	51.54	1953.17	4.340 (B)	[PC]
6036	52.00	44.00	42.00	16.52	21.53	92.73	54.27	2275.87	4.341 (B)	[A2M2]
6037	44.00	48.00	44.00	10.47	19.51	87.86	51.54	1953.17	4.343 (B)	[PC]
6038	48.00	52.00	40.00	21.84	21.74	88.00	51.62	1380.86	4.343 (B)	[PC]
6039	50.00	56.00	42.00	24.53	22.60	91.94	53.83	1356.48	4.346 (B)	[PC]
6040	44.00	48.00	46.00	8.37	18.91	89.77	52.61	2178.50	4.349 (B)	[PC]
6041	48.00	52.00	40.00	21.84	21.74	88.00	51.62	1380.86	4.350 (B)	[PC]
6042	10.00	64.00	46.00	5.87	18.19	48.70	39.13	169.48	4.350 (B)	[PC]
6043	46.00	50.00	44.00	13.38	20.48	89.92	52.69	1859.66	4.351 (B)	[PC]
6044	46.00	50.00	44.00	13.38	20.48	89.92	52.69	1859.66	4.351 (B)	[PC]
6045	52.00	58.00	44.00	25.11	23.17	95.96	56.08	1467.84	4.352 (B)	[PC]
6046	44.00	48.00	42.00	12.53	20.19	85.90	50.90	1737.24	4.352 (B)	[PC]
6047	44.00	48.00	42.00	12.53	20.19	85.90	50.90	1737.24	4.352 (B)	[PC]
6048	46.00	50.00	40.00	17.69	21.74	85.99	50.89	1455.38	4.353 (B)	[PC]
6049	44.00	48.00	46.00	8.37	18.91	89.77	52.61	2178.50	4.354 (B)	[PC]
6050	48.00	52.00	48.00	12.16	20.07	95.83	56.01	2222.71	4.355 (B)	[PC]
6051	54.00	58.00	42.00	27.45	25.45	95.96	56.08	1342.48	4.356 (B)	[PC]
6052	48.00	52.00	48.00	12.16	20.07	95.83	56.01	2222.71	4.357 (B)	[PC]
6053	46.00	50.00	46.00	11.31	19.79	91.85	53.77	2077.05	4.358 (B)	[PC]
6054	46.00	50.00	40.00	17.69	21.74	85.99	50.89	1455.38	4.358 (B)	[PC]
6055	50.00	54.00	42.00	23.11	21.74	92.00	53.86	1490.17	4.359 (B)	[PC]
6056	54.00	60.00	44.00	27.14	25.15	97.87	56.57	1394.43	4.360 (B)	[PC]
6057	46.00	50.00	46.00	11.31	19.79	91.85	53.77	2077.05	4.360 (B)	[PC]
6058	52.00	56.00	44.00	23.99	22.07	96.00	56.10	1607.93	4.361 (B)	[PC]
6059	50.00	58.00	40.00	27.16	25.16	89.62	52.53	1055.95	4.362 (B)	[PC]
6060	52.00	58.00	44.00	25.11	23.17	95.96	56.08	1467.84	4.362 (B)	[PC]
6061	14.00	62.00	42.00	12.08	20.04	49.27	39.20	142.22	4.363 (B)	[PC]
6062	54.00	58.00	50.00	19.57	21.74	103.98	59.34	2165.36	4.363 (B)	[PC]
6063	48.00	52.00	42.00	18.87	21.74	89.99	52.74	1564.93	4.364 (B)	[PC]
6064	54.00	58.00	42.00	27.45	25.45	95.96	56.08	1342.48	4.364 (B)	[PC]
6065	50.00	54.00	42.00	23.11	21.74	92.00	53.86	1490.17	4.365 (B)	[PC]

6066	54.00	58.00	50.00	19.57	21.74	103.98	59.34	2165.36	4.366 (B)	[PC]
6067	54.00	54.00	54.00	12.03	20.02	107.70	59.73	3052.01	4.366 (B)	[PC]
6068	52.00	56.00	44.00	23.99	22.07	96.00	56.10	1607.93	4.367 (B)	[PC]
6069	48.00	52.00	42.00	18.87	21.74	89.99	52.74	1564.93	4.368 (B)	[PC]
6070	46.00	50.00	50.00	7.13	18.55	95.65	55.90	2564.08	4.369 (B)	[PC]
6071	38.00	44.00	44.00	2.98	17.36	81.65	49.53	2062.16	4.372 (B)	[PC]
6072	54.00	54.00	54.00	12.03	20.02	107.70	59.73	3052.01	4.373 (B)	[PC]
6073	54.00	60.00	44.00	27.14	25.15	97.87	56.57	1394.43	4.373 (B)	[PC]
6074	42.00	46.00	46.00	5.45	18.07	87.68	51.44	2276.25	4.373 (B)	[PC]
6075	46.00	50.00	50.00	7.13	18.55	95.65	55.90	2564.08	4.376 (B)	[PC]
6076	42.00	46.00	44.00	7.52	18.66	85.72	50.92	2042.99	4.378 (B)	[PC]
6077	50.00	52.00	52.00	9.60	19.26	101.65	57.99	2805.52	4.379 (B)	[PC]
6078	38.00	44.00	44.00	2.98	17.36	81.65	49.53	2062.16	4.379 (B)	[PC]
6079	50.00	58.00	40.00	27.16	25.16	89.62	52.53	1055.95	4.380 (B)	[PC]
6080	42.00	46.00	46.00	5.45	18.07	87.68	51.44	2276.25	4.380 (B)	[PC]
6081	52.00	54.00	52.00	12.50	20.18	103.74	59.20	2698.79	4.382 (B)	[PC]
6082	42.00	46.00	44.00	7.52	18.66	85.72	50.92	2042.99	4.383 (B)	[PC]
6083	44.00	48.00	48.00	6.29	18.31	91.66	53.67	2414.91	4.384 (B)	[PC]
6084	50.00	52.00	52.00	9.60	19.26	101.65	57.99	2805.52	4.385 (B)	[PC]
6085	52.00	54.00	52.00	12.50	20.18	103.74	59.20	2698.79	4.386 (B)	[PC]
6086	48.00	52.00	44.00	16.32	21.46	91.96	53.84	1763.75	4.389 (B)	[PC]
6087	52.00	44.00	40.00	18.77	21.74	90.92	53.25	2048.81	4.390 (B)	[A2M2]
6088	44.00	48.00	48.00	6.29	18.31	91.66	53.67	2414.91	4.391 (B)	[PC]
6089	48.00	52.00	44.00	16.32	21.46	91.96	53.84	1763.75	4.392 (B)	[PC]
6090	52.00	44.00	40.00	18.77	21.74	90.92	53.25	2048.81	4.392 (B)	[A2M2]
6091	46.00	50.00	48.00	9.23	19.15	93.76	54.84	2314.03	4.393 (B)	[PC]
6092	52.00	54.00	50.00	14.55	20.87	101.83	58.10	2444.72	4.396 (B)	[PC]
6093	54.00	46.00	40.00	22.20	21.74	93.09	54.47	1971.55	4.396 (B)	[A2M2]
6094	54.00	46.00	40.00	22.20	21.74	93.09	54.47	1971.55	4.396 (B)	[A2M2]
6095	46.00	50.00	48.00	9.23	19.15	93.76	54.84	2314.03	4.397 (B)	[PC]
6096	52.00	54.00	50.00	14.55	20.87	101.83	58.10	2444.72	4.397 (B)	[PC]
6097	50.00	52.00	50.00	11.66	19.90	99.76	56.90	2547.82	4.405 (B)	[PC]
6098	42.00	46.00	42.00	9.61	19.26	83.73	50.74	1819.28	4.406 (B)	[PC]
6099	44.00	48.00	40.00	14.59	20.88	83.90	50.83	1530.74	4.407 (B)	[PC]
6100	42.00	46.00	42.00	9.61	19.26	83.73	50.74	1819.28	4.408 (B)	[PC]
6101	50.00	52.00	50.00	11.66	19.90	99.76	56.90	2547.82	4.409 (B)	[PC]
6102	42.00	46.00	40.00	11.68	19.91	81.83	49.64	1613.84	4.409 (B)	[PC]
6103	42.00	46.00	40.00	11.68	19.91	81.83	49.64	1613.84	4.410 (B)	[PC]
6104	44.00	48.00	40.00	14.59	20.88	83.90	50.83	1530.74	4.410 (B)	[PC]
6105	54.00	54.00	52.00	14.06	20.70	105.72	59.44	2781.22	4.411 (B)	[PC]
6106	52.00	54.00	44.00	22.08	21.74	95.95	56.07	1756.09	4.411 (B)	[PC]
6107	54.00	54.00	52.00	14.06	20.70	105.72	59.44	2781.22	4.415 (B)	[PC]
6108	52.00	54.00	44.00	22.08	21.74	95.95	56.07	1756.09	4.415 (B)	[PC]
6109	50.00	52.00	48.00	13.71	20.59	97.78	56.58	2299.47	4.418 (B)	[PC]
6110	50.00	52.00	48.00	13.71	20.59	97.78	56.58	2299.47	4.420 (B)	[PC]
6111	54.00	58.00	40.00	28.81	26.93	93.88	54.91	1162.46	4.421 (B)	[PC]
6112	52.00	54.00	48.00	16.62	21.56	99.91	56.98	2205.42	4.422 (B)	[PC]
6113	52.00	54.00	48.00	16.62	21.56	99.91	56.98	2205.42	4.423 (B)	[PC]
6114	50.00	52.00	44.00	18.06	21.74	93.90	54.93	1836.42	4.432 (B)	[PC]
6115	54.00	58.00	40.00	28.81	26.93	93.88	54.91	1162.46	4.433 (B)	[PC]
6116	50.00	52.00	44.00	18.06	21.74	93.90	54.93	1836.42	4.434 (B)	[PC]
6117	54.00	56.00	50.00	17.58	21.74	103.89	59.29	2338.71	4.438 (B)	[PC]
6118	54.00	56.00	50.00	17.58	21.74	103.89	59.29	2338.71	4.438 (B)	[PC]
6119	52.00	54.00	46.00	19.21	21.74	97.93	56.57	1972.57	4.440 (B)	[PC]
6120	52.00	54.00	46.00	19.21	21.74	97.93	56.57	1972.57	4.442 (B)	[PC]
6121	54.00	56.00	46.00	23.30	21.74	99.99	57.03	1890.02	4.442 (B)	[PC]
6122	48.00	50.00	50.00	8.76	19.02	97.56	56.60	2646.87	4.442 (B)	[PC]
6123	54.00	56.00	46.00	23.30	21.74	99.99	57.03	1890.02	4.446 (B)	[PC]
6124	48.00	50.00	50.00	8.76	19.02	97.56	56.60	2646.87	4.449 (B)	[PC]
6125	40.00	44.00	40.00	8.76	19.02	79.75	48.44	1694.07	4.449 (B)	[PC]
6126	40.00	44.00	44.00	4.63	17.83	83.50	50.60	2130.93	4.449 (B)	[PC]
6127	54.00	44.00	44.00	16.23	21.43	96.26	56.25	2577.54	4.451 (B)	[A2M2]
6128	40.00	44.00	40.00	8.76	19.02	79.75	48.44	1694.07	4.451 (B)	[PC]
6129	54.00	58.00	44.00	26.01	24.05	97.98	56.56	1536.46	4.454 (B)	[PC]
6130	40.00	44.00	44.00	4.63	17.83	83.50	50.60	2130.93	4.456 (B)	[PC]
6131	50.00	52.00	42.00	20.87	21.74	91.96	53.84	1631.99	4.457 (B)	[PC]
6132	54.00	44.00	44.00	16.23	21.43	96.26	56.25	2577.54	4.457 (B)	[A2M2]
6133	52.00	52.00	52.00	11.21	19.75	103.52	59.07	2882.01	4.460 (B)	[PC]
6134	50.00	52.00	42.00	20.87	21.74	91.96	53.84	1631.99	4.461 (B)	[PC]
6135	54.00	56.00	48.00	20.38	21.74	101.95	58.17	2108.15	4.461 (B)	[PC]
6136	54.00	56.00	48.00	20.38	21.74	101.95	58.17	2108.15	4.464 (B)	[PC]
6137	54.00	58.00	44.00	26.01	24.05	97.98	56.56	1536.46	4.465 (B)	[PC]
6138	52.00	52.00	52.00	11.21	19.75	103.52	59.07	2882.01	4.466 (B)	[PC]
6139	46.00	48.00	42.00	14.07	20.71	87.85	51.54	1799.86	4.469 (B)	[PC]
6140	46.00	48.00	42.00	14.07	20.71	87.85	51.54	1799.86	4.469 (B)	[PC]
6141	48.00	50.00	40.00	19.69	21.74	87.97	51.60	1515.72	4.471 (B)	[PC]
6142	46.00	48.00	44.00	12.04	20.03	89.76	52.60	2014.36	4.472 (B)	[PC]

6143	46.00	48.00	44.00	12.04	20.03	89.76	52.60	2014.36	4.475 (B)	[PC]
6144	48.00	50.00	40.00	19.69	21.74	87.97	51.60	1515.72	4.476 (B)	[PC]
6145	40.00	44.00	42.00	6.69	18.42	81.63	49.53	1900.96	4.477 (B)	[PC]
6146	40.00	44.00	42.00	6.69	18.42	81.63	49.53	1900.96	4.481 (B)	[PC]
6147	48.00	50.00	42.00	16.98	21.68	89.91	52.69	1711.38	4.483 (B)	[PC]
6148	46.00	48.00	46.00	9.99	19.37	91.65	53.66	2241.34	4.484 (B)	[PC]
6149	14.00	60.00	40.00	12.09	20.05	48.13	39.15	128.82	4.485 (B)	[A2M2]
6150	48.00	50.00	42.00	16.98	21.68	89.91	52.69	1711.38	4.485 (B)	[PC]
6151	48.00	50.00	48.00	10.83	19.62	95.64	55.90	2385.70	4.486 (B)	[PC]
6152	50.00	52.00	46.00	15.76	21.28	95.83	56.00	2059.28	4.487 (B)	[PC]
6153	50.00	52.00	46.00	15.76	21.28	95.83	56.00	2059.28	4.487 (B)	[PC]
6154	44.00	46.00	44.00	9.16	19.13	87.66	51.43	2107.79	4.487 (B)	[PC]
6155	46.00	48.00	46.00	9.99	19.37	91.65	53.66	2241.34	4.489 (B)	[PC]
6156	48.00	50.00	44.00	14.92	20.99	91.84	53.77	1919.30	4.489 (B)	[PC]
6157	48.00	50.00	44.00	14.92	20.99	91.84	53.77	1919.30	4.489 (B)	[PC]
6158	48.00	50.00	48.00	10.83	19.62	95.64	55.90	2385.70	4.490 (B)	[PC]
6159	44.00	46.00	44.00	9.16	19.13	87.66	51.43	2107.79	4.492 (B)	[PC]
6160	46.00	48.00	40.00	16.13	21.40	85.89	50.90	1594.31	4.494 (B)	[PC]
6161	46.00	48.00	40.00	16.13	21.40	85.89	50.90	1594.31	4.497 (B)	[PC]
6162	14.00	62.00	42.00	12.08	20.04	49.27	39.20	142.22	4.499 (B)	[PC]
6163	48.00	50.00	46.00	12.87	20.31	93.74	54.84	2145.22	4.499 (B)	[PC]
6164	44.00	46.00	42.00	11.21	19.75	85.71	50.92	1884.66	4.500 (B)	[PC]
6165	44.00	46.00	46.00	7.10	18.54	89.54	52.48	2341.29	4.501 (B)	[PC]
6166	48.00	50.00	46.00	12.87	20.31	93.74	54.84	2145.22	4.501 (B)	[PC]
6167	44.00	46.00	42.00	11.21	19.75	85.71	50.92	1884.66	4.502 (B)	[PC]
6168	54.00	56.00	44.00	24.92	22.98	98.00	56.56	1681.24	4.506 (B)	[PC]
6169	52.00	52.00	50.00	13.23	20.43	101.64	57.99	2619.69	4.506 (B)	[PC]
6170	44.00	46.00	46.00	7.10	18.54	89.54	52.48	2341.29	4.508 (B)	[PC]
6171	52.00	52.00	50.00	13.23	20.43	101.64	57.99	2619.69	4.510 (B)	[PC]
6172	54.00	56.00	44.00	24.92	22.98	98.00	56.56	1681.24	4.513 (B)	[PC]
6173	54.00	54.00	50.00	16.10	21.39	103.73	59.19	2517.39	4.513 (B)	[PC]
6174	52.00	58.00	42.00	26.56	24.58	93.89	54.92	1281.21	4.514 (B)	[PC]
6175	50.00	56.00	40.00	25.98	24.01	89.86	52.66	1180.28	4.514 (B)	[PC]
6176	54.00	54.00	50.00	16.10	21.39	103.73	59.19	2517.39	4.515 (B)	[PC]
6177	50.00	50.00	50.00	10.39	19.49	99.54	56.77	2721.71	4.515 (B)	[PC]
6178	54.00	52.00	52.00	12.79	20.28	105.46	59.46	2962.24	4.516 (B)	[PC]
6179	46.00	48.00	48.00	7.92	18.78	93.53	54.72	2486.17	4.520 (B)	[PC]
6180	54.00	44.00	42.00	18.38	21.74	94.47	55.24	2335.69	4.520 (B)	[A2M2]
6181	50.00	50.00	50.00	10.39	19.49	99.54	56.77	2721.71	4.522 (B)	[PC]
6182	54.00	52.00	52.00	12.79	20.28	105.46	59.46	2962.24	4.523 (B)	[PC]
6183	54.00	44.00	42.00	18.38	21.74	94.47	55.24	2335.69	4.524 (B)	[A2M2]
6184	14.00	68.00	46.00	25.38	23.43	50.12	39.51	102.93	4.524 (B)	[PC]
6185	46.00	48.00	48.00	7.92	18.78	93.53	54.72	2486.17	4.526 (B)	[PC]
6186	52.00	58.00	42.00	26.56	24.58	93.89	54.92	1281.21	4.529 (B)	[PC]
6187	50.00	56.00	40.00	25.98	24.01	89.86	52.66	1180.28	4.530 (B)	[PC]
6188	54.00	54.00	48.00	18.46	21.74	101.83	58.09	2273.71	4.538 (B)	[PC]
6189	54.00	54.00	48.00	18.46	21.74	101.83	58.09	2273.71	4.539 (B)	[PC]
6190	52.00	52.00	48.00	15.26	21.11	99.75	56.89	2372.60	4.544 (B)	[PC]
6191	52.00	52.00	48.00	15.26	21.11	99.75	56.89	2372.60	4.545 (B)	[PC]
6192	42.00	44.00	44.00	6.28	18.31	85.45	50.94	2197.18	4.549 (B)	[PC]
6193	44.00	46.00	40.00	13.24	20.43	83.72	50.73	1671.09	4.550 (B)	[PC]
6194	54.00	54.00	46.00	21.21	21.74	99.90	56.98	2045.65	4.550 (B)	[PC]
6195	52.00	52.00	46.00	17.35	21.74	97.77	56.58	2133.07	4.550 (B)	[PC]
6196	44.00	46.00	40.00	13.24	20.43	83.72	50.73	1671.09	4.550 (B)	[PC]
6197	52.00	52.00	46.00	17.35	21.74	97.77	56.58	2133.07	4.550 (B)	[PC]
6198	54.00	54.00	46.00	21.21	21.74	99.90	56.98	2045.65	4.552 (B)	[PC]
6199	42.00	44.00	44.00	6.28	18.31	85.45	50.94	2197.18	4.556 (B)	[PC]
6200	52.00	56.00	42.00	25.43	23.47	93.99	54.97	1414.28	4.562 (B)	[PC]
6201	42.00	44.00	42.00	8.33	18.89	83.48	50.59	1967.29	4.566 (B)	[PC]
6202	50.00	50.00	48.00	12.41	20.15	97.54	56.61	2466.52	4.571 (B)	[PC]
6203	42.00	44.00	42.00	8.33	18.89	83.48	50.59	1967.29	4.571 (B)	[PC]
6204	42.00	44.00	40.00	10.39	19.49	81.62	49.52	1754.34	4.571 (B)	[PC]
6205	52.00	56.00	42.00	25.43	23.47	93.99	54.97	1414.28	4.573 (B)	[PC]
6206	42.00	44.00	40.00	10.39	19.49	81.62	49.52	1754.34	4.574 (B)	[PC]
6207	50.00	50.00	48.00	12.41	20.15	97.54	56.61	2466.52	4.575 (B)	[PC]
6208	52.00	52.00	44.00	20.06	21.74	95.82	56.00	1904.28	4.580 (B)	[PC]
6209	50.00	54.00	40.00	24.84	22.90	89.98	52.73	1306.10	4.581 (B)	[PC]
6210	52.00	52.00	44.00	20.06	21.74	95.82	56.00	1904.28	4.582 (B)	[PC]
6211	54.00	44.00	40.00	20.77	21.74	92.67	54.23	2109.20	4.584 (B)	[A2M2]
6212	54.00	44.00	40.00	20.77	21.74	92.67	54.23	2109.20	4.586 (B)	[A2M2]
6213	52.00	54.00	42.00	24.33	22.40	93.99	54.97	1552.33	4.586 (B)	[PC]
6214	50.00	54.00	40.00	24.84	22.90	89.98	52.73	1306.10	4.593 (B)	[PC]
6215	52.00	54.00	42.00	24.33	22.40	93.99	54.97	1552.33	4.593 (B)	[PC]
6216	50.00	52.00	40.00	23.74	21.83	89.99	52.74	1436.56	4.600 (B)	[PC]
6217	54.00	52.00	50.00	14.81	20.95	103.50	59.06	2693.73	4.600 (B)	[PC]
6218	54.00	52.00	50.00	14.81	20.95	103.50	59.06	2693.73	4.604 (B)	[PC]
6219	50.00	52.00	40.00	23.74	21.83	89.99	52.74	1436.56	4.607 (B)	[PC]

6220	50.00	50.00	44.00	16.47	21.51	93.73	54.83	1984.54	4.609 (B)	[PC]
6221	50.00	50.00	44.00	16.47	21.51	93.73	54.83	1984.54	4.610 (B)	[PC]
6222	48.00	48.00	48.00	9.56	19.25	95.37	55.75	2556.50	4.611 (B)	[PC]
6223	52.00	52.00	42.00	22.87	21.74	93.90	54.92	1695.07	4.616 (B)	[PC]
6224	48.00	48.00	48.00	9.56	19.25	95.37	55.75	2556.50	4.618 (B)	[PC]
6225	48.00	48.00	40.00	17.83	21.74	87.84	51.53	1654.23	4.619 (B)	[PC]
6226	52.00	52.00	42.00	22.87	21.74	93.90	54.92	1695.07	4.619 (B)	[PC]
6227	48.00	48.00	42.00	15.63	21.23	89.75	52.60	1859.22	4.620 (B)	[PC]
6228	48.00	48.00	42.00	15.63	21.23	89.75	52.60	1859.22	4.620 (B)	[PC]
6229	54.00	56.00	40.00	27.77	25.80	93.99	54.97	1290.93	4.622 (B)	[PC]
6230	48.00	48.00	40.00	17.83	21.74	87.84	51.53	1654.23	4.622 (B)	[PC]
6231	48.00	48.00	44.00	13.61	20.55	91.64	53.66	2075.42	4.624 (B)	[PC]
6232	48.00	48.00	44.00	13.61	20.55	91.64	53.66	2075.42	4.627 (B)	[PC]
6233	52.00	50.00	50.00	11.99	20.01	101.38	57.84	2795.43	4.628 (B)	[PC]
6234	46.00	46.00	44.00	10.79	19.61	89.52	52.47	2170.19	4.629 (B)	[PC]
6235	46.00	46.00	42.00	12.80	20.28	87.65	51.42	1946.78	4.631 (B)	[PC]
6236	54.00	56.00	40.00	27.77	25.80	93.99	54.97	1290.93	4.631 (B)	[PC]
6237	50.00	50.00	46.00	14.43	20.83	95.62	55.89	2215.73	4.632 (B)	[PC]
6238	46.00	46.00	42.00	12.80	20.28	87.65	51.42	1946.78	4.634 (B)	[PC]
6239	46.00	46.00	44.00	10.79	19.61	89.52	52.47	2170.19	4.634 (B)	[PC]
6240	50.00	50.00	46.00	14.43	20.83	95.62	55.89	2215.73	4.634 (B)	[PC]
6241	52.00	50.00	50.00	11.99	20.01	101.38	57.84	2795.43	4.634 (B)	[PC]
6242	50.00	50.00	42.00	18.93	21.74	91.83	53.77	1768.76	4.638 (B)	[PC]
6243	50.00	50.00	42.00	18.93	21.74	91.83	53.77	1768.76	4.640 (B)	[PC]
6244	46.00	46.00	40.00	14.81	20.96	85.70	50.92	1734.11	4.653 (B)	[PC]
6245	46.00	46.00	40.00	14.81	20.96	85.70	50.92	1734.11	4.653 (B)	[PC]
6246	54.00	52.00	48.00	16.83	21.63	101.63	57.98	2441.69	4.655 (B)	[PC]
6247	50.00	50.00	40.00	21.69	21.74	89.91	52.69	1573.33	4.655 (B)	[PC]
6248	54.00	54.00	44.00	23.86	21.94	97.93	56.57	1826.92	4.656 (B)	[PC]
6249	48.00	48.00	46.00	11.60	19.88	93.51	54.70	2309.40	4.656 (B)	[PC]
6250	54.00	52.00	48.00	16.83	21.63	101.63	57.98	2441.69	4.656 (B)	[PC]
6251	50.00	50.00	40.00	21.69	21.74	89.91	52.69	1573.33	4.659 (B)	[PC]
6252	48.00	48.00	46.00	11.60	19.88	93.51	54.70	2309.40	4.660 (B)	[PC]
6253	54.00	54.00	44.00	23.86	21.94	97.93	56.57	1826.92	4.660 (B)	[PC]
6254	52.00	50.00	48.00	13.99	20.68	99.52	56.76	2539.62	4.664 (B)	[PC]
6255	46.00	46.00	46.00	8.75	19.01	91.38	53.51	2407.74	4.664 (B)	[PC]
6256	44.00	44.00	44.00	7.94	18.78	87.39	51.28	2262.44	4.665 (B)	[PC]
6257	52.00	56.00	40.00	26.87	24.88	91.94	53.83	1237.80	4.668 (B)	[PC]
6258	52.00	50.00	48.00	13.99	20.68	99.52	56.76	2539.62	4.668 (B)	[PC]
6259	46.00	46.00	46.00	8.75	19.01	91.38	53.51	2407.74	4.671 (B)	[PC]
6260	44.00	44.00	44.00	7.94	18.78	87.39	51.28	2262.44	4.672 (B)	[PC]
6261	14.00	60.00	40.00	12.09	20.05	48.13	39.15	128.82	4.679 (B)	[A2M2]
6262	44.00	44.00	42.00	9.98	19.37	85.42	50.95	2031.48	4.682 (B)	[PC]
6263	52.00	56.00	40.00	26.87	24.88	91.94	53.83	1237.80	4.683 (B)	[PC]
6264	44.00	44.00	42.00	9.98	19.37	85.42	50.95	2031.48	4.687 (B)	[PC]
6265	54.00	52.00	46.00	19.35	21.74	99.74	56.89	2203.70	4.704 (B)	[PC]
6266	54.00	52.00	46.00	19.35	21.74	99.74	56.89	2203.70	4.705 (B)	[PC]
6267	54.00	50.00	50.00	13.59	20.55	103.20	58.89	2869.25	4.711 (B)	[PC]
6268	44.00	44.00	40.00	11.99	20.01	83.46	50.58	1810.83	4.715 (B)	[PC]
6269	44.00	44.00	40.00	11.99	20.01	83.46	50.58	1810.83	4.717 (B)	[PC]
6270	54.00	50.00	50.00	13.59	20.55	103.20	58.89	2869.25	4.718 (B)	[PC]
6271	52.00	50.00	46.00	16.01	21.36	97.52	56.61	2293.16	4.719 (B)	[PC]
6272	52.00	50.00	46.00	16.01	21.36	97.52	56.61	2293.16	4.721 (B)	[PC]
6273	50.00	48.00	48.00	11.20	19.75	97.22	56.64	2632.07	4.726 (B)	[PC]
6274	54.00	52.00	44.00	22.06	21.74	97.76	56.58	1977.67	4.730 (B)	[PC]
6275	54.00	52.00	44.00	22.06	21.74	97.76	56.58	1977.67	4.732 (B)	[PC]
6276	50.00	48.00	48.00	11.20	19.75	97.22	56.64	2632.07	4.732 (B)	[PC]
6277	54.00	56.00	42.00	26.36	24.38	96.00	56.10	1478.31	4.735 (B)	[PC]
6278	52.00	50.00	42.00	20.93	21.74	93.72	54.82	1839.34	4.736 (B)	[PC]
6279	52.00	50.00	42.00	20.93	21.74	93.72	54.82	1839.34	4.738 (B)	[PC]
6280	54.00	56.00	42.00	26.36	24.38	96.00	56.10	1478.31	4.747 (B)	[PC]
6281	50.00	48.00	46.00	13.19	20.41	95.35	55.73	2377.87	4.764 (B)	[PC]
6282	50.00	48.00	46.00	13.19	20.41	95.35	55.73	2377.87	4.768 (B)	[PC]
6283	54.00	54.00	42.00	25.29	23.34	95.95	56.07	1621.15	4.769 (B)	[PC]
6284	52.00	54.00	40.00	25.77	23.81	92.00	53.86	1366.82	4.770 (B)	[PC]
6285	54.00	54.00	42.00	25.29	23.34	95.95	56.07	1621.15	4.777 (B)	[PC]
6286	52.00	54.00	40.00	25.77	23.81	92.00	53.86	1366.82	4.782 (B)	[PC]
6287	50.00	48.00	42.00	17.22	21.74	91.62	53.65	1917.51	4.784 (B)	[PC]
6288	50.00	48.00	42.00	17.22	21.74	91.62	53.65	1917.51	4.784 (B)	[PC]
6289	52.00	52.00	40.00	24.70	22.76	91.96	53.84	1502.19	4.785 (B)	[PC]
6290	48.00	46.00	42.00	14.39	20.82	89.50	52.46	2007.05	4.786 (B)	[PC]
6291	48.00	46.00	42.00	14.39	20.82	89.50	52.46	2007.05	4.789 (B)	[PC]
6292	54.00	50.00	48.00	15.59	21.22	101.36	57.82	2609.52	4.790 (B)	[PC]
6293	52.00	52.00	40.00	24.70	22.76	91.96	53.84	1502.19	4.793 (B)	[PC]
6294	48.00	46.00	46.00	10.41	19.49	93.20	54.53	2475.05	4.795 (B)	[PC]
6295	54.00	50.00	48.00	15.59	21.22	101.36	57.82	2609.52	4.795 (B)	[PC]
6296	52.00	50.00	44.00	18.28	21.74	95.61	55.88	2051.92	4.795 (B)	[PC]

6297	52.00	50.00	44.00	18.28	21.74	95.61	55.88	2051.92	4.795 (B)	[PC]
6298	50.00	48.00	40.00	19.83	21.74	89.74	52.59	1711.93	4.799 (B)	[PC]
6299	50.00	48.00	40.00	19.83	21.74	89.74	52.59	1711.93	4.801 (B)	[PC]
6300	48.00	46.00	46.00	10.41	19.49	93.20	54.53	2475.05	4.801 (B)	[PC]
6301	48.00	46.00	40.00	16.39	21.49	87.63	51.41	1794.02	4.805 (B)	[PC]
6302	48.00	46.00	40.00	16.39	21.49	87.63	51.41	1794.02	4.805 (B)	[PC]
6303	48.00	46.00	44.00	12.40	20.15	91.36	53.50	2233.79	4.808 (B)	[PC]
6304	48.00	46.00	44.00	12.40	20.15	91.36	53.50	2233.79	4.813 (B)	[PC]
6305	46.00	44.00	42.00	11.61	19.89	87.37	51.27	2093.39	4.814 (B)	[PC]
6306	52.00	48.00	48.00	12.81	20.29	99.23	56.59	2706.72	4.814 (B)	[PC]
6307	46.00	44.00	42.00	11.61	19.89	87.37	51.27	2093.39	4.819 (B)	[PC]
6308	46.00	44.00	44.00	9.61	19.26	89.21	52.30	2324.93	4.821 (B)	[PC]
6309	52.00	48.00	48.00	12.81	20.29	99.23	56.59	2706.72	4.821 (B)	[PC]
6310	54.00	52.00	42.00	24.26	22.34	95.81	55.99	1761.82	4.823 (B)	[PC]
6311	50.00	48.00	44.00	15.19	21.08	93.49	54.69	2140.48	4.828 (B)	[PC]
6312	54.00	52.00	42.00	24.26	22.34	95.81	55.99	1761.82	4.828 (B)	[PC]
6313	46.00	44.00	44.00	9.61	19.26	89.21	52.30	2324.93	4.829 (B)	[PC]
6314	54.00	50.00	46.00	17.70	21.74	99.50	56.75	2362.58	4.829 (B)	[PC]
6315	50.00	48.00	44.00	15.19	21.08	93.49	54.69	2140.48	4.830 (B)	[PC]
6316	54.00	50.00	46.00	17.70	21.74	99.50	56.75	2362.58	4.831 (B)	[PC]
6317	14.00	66.00	44.00	25.48	23.52	48.84	39.13	92.46	4.831 (B)	[PC]
6318	52.00	50.00	40.00	23.67	21.76	91.82	53.76	1638.31	4.849 (B)	[PC]
6319	46.00	44.00	40.00	13.60	20.55	85.39	50.95	1873.05	4.852 (B)	[PC]
6320	52.00	50.00	40.00	23.67	21.76	91.82	53.76	1638.31	4.854 (B)	[PC]
6321	46.00	44.00	40.00	13.60	20.55	85.39	50.95	1873.05	4.854 (B)	[PC]
6322	54.00	50.00	44.00	20.28	21.74	97.50	56.61	2128.12	4.896 (B)	[PC]
6323	54.00	50.00	44.00	20.28	21.74	97.50	56.61	2128.12	4.897 (B)	[PC]
6324	52.00	48.00	46.00	14.79	20.95	97.18	56.64	2451.72	4.900 (B)	[PC]
6325	52.00	48.00	46.00	14.79	20.95	97.18	56.64	2451.72	4.904 (B)	[PC]
6326	12.00	68.00	48.00	11.95	20.00	50.83	39.78	142.30	4.922 (B)	[PC]
6327	16.00	66.00	42.00	27.62	25.64	48.29	39.14	67.94	4.927 (B)	[A2M2]
6328	50.00	46.00	46.00	12.03	20.03	95.00	55.54	2540.24	4.939 (B)	[PC]
6329	52.00	48.00	44.00	16.79	21.62	95.32	55.72	2207.18	4.943 (B)	[PC]
6330	52.00	48.00	44.00	16.79	21.62	95.32	55.72	2207.18	4.945 (B)	[PC]
6331	54.00	48.00	48.00	14.43	20.83	101.02	57.63	2777.09	4.946 (B)	[PC]
6332	50.00	46.00	46.00	12.03	20.03	95.00	55.54	2540.24	4.946 (B)	[PC]
6333	54.00	48.00	48.00	14.43	20.83	101.02	57.63	2777.09	4.953 (B)	[PC]
6334	50.00	46.00	44.00	14.01	20.69	93.17	54.51	2299.08	4.974 (B)	[PC]
6335	50.00	46.00	40.00	18.20	21.74	89.48	52.45	1851.78	4.975 (B)	[PC]
6336	50.00	46.00	40.00	18.20	21.74	89.48	52.45	1851.78	4.976 (B)	[PC]
6337	50.00	46.00	44.00	14.01	20.69	93.17	54.51	2299.08	4.979 (B)	[PC]
6338	50.00	46.00	42.00	15.99	21.35	91.33	53.48	2065.87	4.989 (B)	[PC]
6339	50.00	46.00	42.00	15.99	21.35	91.33	53.48	2065.87	4.991 (B)	[PC]
6340	54.00	48.00	46.00	16.41	21.49	99.19	56.57	2523.35	4.994 (B)	[PC]
6341	48.00	44.00	42.00	13.24	20.43	89.18	52.28	2154.15	4.994 (B)	[PC]
6342	52.00	48.00	40.00	21.83	21.74	91.60	53.64	1770.00	4.997 (B)	[PC]
6343	54.00	48.00	46.00	16.41	21.49	99.19	56.57	2523.35	4.998 (B)	[PC]
6344	52.00	48.00	40.00	21.83	21.74	91.60	53.64	1770.00	4.999 (B)	[PC]
6345	48.00	44.00	42.00	13.24	20.43	89.18	52.28	2154.15	4.999 (B)	[PC]
6346	54.00	54.00	40.00	26.72	24.74	93.99	54.97	1424.40	5.000 (B)	[PC]
6347	54.00	50.00	42.00	22.93	21.74	95.59	55.87	1905.49	5.000 (B)	[PC]
6348	54.00	50.00	42.00	22.93	21.74	95.59	55.87	1905.49	5.002 (B)	[PC]
6349	52.00	48.00	42.00	19.22	21.74	93.47	54.68	1980.30	5.006 (B)	[PC]
6350	52.00	48.00	42.00	19.22	21.74	93.47	54.68	1980.30	5.007 (B)	[PC]
6351	48.00	44.00	40.00	15.21	21.09	87.34	51.25	1933.54	5.007 (B)	[PC]
6352	48.00	44.00	40.00	15.21	21.09	87.34	51.25	1933.54	5.010 (B)	[PC]
6353	54.00	54.00	40.00	26.72	24.74	93.99	54.97	1424.40	5.013 (B)	[PC]
6354	48.00	44.00	44.00	11.27	19.77	91.01	53.30	2386.85	5.031 (B)	[PC]
6355	48.00	44.00	44.00	11.27	19.77	91.01	53.30	2386.85	5.039 (B)	[PC]
6356	54.00	52.00	40.00	25.70	23.74	93.89	54.92	1562.31	5.048 (B)	[PC]
6357	54.00	52.00	40.00	25.70	23.74	93.89	54.92	1562.31	5.057 (B)	[PC]
6358	18.00	68.00	42.00	29.40	27.58	48.51	39.14	53.21	5.070 (B)	[A2M2]
6359	52.00	46.00	46.00	13.67	20.57	96.78	56.54	2609.57	5.087 (B)	[PC]
6360	52.00	46.00	46.00	13.67	20.57	96.78	56.54	2609.57	5.094 (B)	[PC]
6361	54.00	50.00	40.00	24.70	22.77	93.71	54.82	1700.11	5.095 (B)	[PC]
6362	54.00	50.00	40.00	24.70	22.77	93.71	54.82	1700.11	5.100 (B)	[PC]
6363	54.00	48.00	44.00	18.70	21.74	97.14	56.65	2277.73	5.100 (B)	[PC]
6364	54.00	48.00	44.00	18.70	21.74	97.14	56.65	2277.73	5.102 (B)	[PC]
6365	12.00	68.00	48.00	11.95	20.00	50.83	39.78	142.30	5.112 (B)	[PC]
6366	10.00	62.00	44.00	5.89	18.19	47.61	39.16	154.78	5.129 (B)	[PC]
6367	52.00	46.00	44.00	15.63	21.23	94.96	55.52	2362.44	5.138 (B)	[PC]
6368	52.00	46.00	44.00	15.63	21.23	94.96	55.52	2362.44	5.143 (B)	[PC]
6369	54.00	48.00	42.00	21.22	21.74	95.29	55.70	2046.50	5.168 (B)	[PC]
6370	54.00	48.00	42.00	21.22	21.74	95.29	55.70	2046.50	5.168 (B)	[PC]
6371	50.00	44.00	44.00	12.91	20.32	92.78	54.30	2451.28	5.186 (B)	[PC]
6372	52.00	46.00	40.00	20.20	21.74	91.30	53.47	1909.16	5.189 (B)	[PC]
6373	52.00	46.00	40.00	20.20	21.74	91.30	53.47	1909.16	5.189 (B)	[PC]

6374	50.00	44.00	44.00	12.91	20.32	92.78	54.30	2451.28	5.193 (B)	[PC]
6375	54.00	46.00	46.00	15.31	21.12	98.79	56.48	2682.09	5.194 (B)	[PC]
6376	52.00	46.00	42.00	17.72	21.74	93.13	54.49	2128.55	5.195 (B)	[PC]
6377	52.00	46.00	42.00	17.72	21.74	93.13	54.49	2128.55	5.198 (B)	[PC]
6378	54.00	46.00	46.00	15.31	21.12	98.79	56.48	2682.09	5.202 (B)	[PC]
6379	14.00	66.00	44.00	25.48	23.52	48.84	39.13	92.46	5.206 (B)	[PC]
6380	50.00	44.00	40.00	16.84	21.64	89.14	52.26	1991.09	5.210 (B)	[PC]
6381	50.00	44.00	40.00	16.84	21.64	89.14	52.26	1991.09	5.213 (B)	[PC]
6382	12.00	66.00	46.00	11.95	20.00	49.43	39.26	129.61	5.219 (B)	[A2M2]
6383	50.00	44.00	42.00	14.87	20.98	90.96	53.28	2214.91	5.246 (B)	[PC]
6384	50.00	44.00	42.00	14.87	20.98	90.96	53.28	2214.91	5.251 (B)	[PC]
6385	54.00	48.00	40.00	23.75	21.83	93.44	54.67	1838.37	5.256 (B)	[PC]
6386	54.00	48.00	40.00	23.75	21.83	93.44	54.67	1838.37	5.259 (B)	[PC]
6387	10.00	62.00	44.00	5.89	18.19	47.61	39.16	154.78	5.275 (B)	[PC]
6388	54.00	46.00	44.00	17.29	21.74	96.73	56.51	2428.37	5.313 (B)	[PC]
6389	54.00	46.00	44.00	17.29	21.74	96.73	56.51	2428.37	5.318 (B)	[PC]
6390	54.00	46.00	42.00	19.72	21.74	94.91	55.49	2192.58	5.374 (B)	[PC]
6391	54.00	46.00	42.00	19.72	21.74	94.91	55.49	2192.58	5.377 (B)	[PC]
6392	52.00	44.00	44.00	14.57	20.88	94.53	55.28	2514.85	5.392 (B)	[PC]
6393	52.00	44.00	44.00	14.57	20.88	94.53	55.28	2514.85	5.399 (B)	[PC]
6394	52.00	44.00	42.00	16.52	21.53	92.73	54.27	2275.87	5.421 (B)	[PC]
6395	52.00	44.00	42.00	16.52	21.53	92.73	54.27	2275.87	5.426 (B)	[PC]
6396	16.00	66.00	42.00	27.62	25.64	48.29	39.14	67.94	5.431 (B)	[A2M2]
6397	52.00	44.00	40.00	18.77	21.74	90.92	53.25	2048.81	5.487 (B)	[PC]
6398	52.00	44.00	40.00	18.77	21.74	90.92	53.25	2048.81	5.490 (B)	[PC]
6399	54.00	46.00	40.00	22.20	21.74	93.09	54.47	1971.55	5.495 (B)	[PC]
6400	54.00	46.00	40.00	22.20	21.74	93.09	54.47	1971.55	5.495 (B)	[PC]
6401	12.00	66.00	46.00	11.95	20.00	49.43	39.26	129.61	5.508 (B)	[A2M2]
6402	54.00	44.00	44.00	16.23	21.43	96.26	56.25	2577.54	5.563 (B)	[PC]
6403	18.00	68.00	42.00	29.40	27.58	48.51	39.14	53.21	5.566 (B)	[A2M2]
6404	54.00	44.00	44.00	16.23	21.43	96.26	56.25	2577.54	5.571 (B)	[PC]
6405	14.00	60.00	40.00	12.09	20.05	48.13	39.15	128.82	5.606 (B)	[PC]
6406	10.00	60.00	42.00	5.91	18.20	46.48	39.19	139.54	5.622 (B)	[A2M2]
6407	54.00	44.00	42.00	18.38	21.74	94.47	55.24	2335.69	5.650 (B)	[PC]
6408	54.00	44.00	42.00	18.38	21.74	94.47	55.24	2335.69	5.655 (B)	[PC]
6409	54.00	44.00	40.00	20.77	21.74	92.67	54.23	2109.20	5.730 (B)	[PC]
6410	54.00	44.00	40.00	20.77	21.74	92.67	54.23	2109.20	5.733 (B)	[PC]
6411	14.00	60.00	40.00	12.09	20.05	48.13	39.15	128.82	5.848 (B)	[PC]
6412	10.00	60.00	42.00	5.91	18.20	46.48	39.19	139.54	5.858 (B)	[A2M2]
6413	16.00	66.00	42.00	27.62	25.64	48.29	39.14	67.94	6.159 (B)	[PC]
6414	18.00	68.00	42.00	29.40	27.58	48.51	39.14	53.21	6.337 (B)	[PC]
6415	12.00	66.00	46.00	11.95	20.00	49.43	39.26	129.61	6.524 (B)	[PC]
6416	16.00	66.00	42.00	27.62	25.64	48.29	39.14	67.94	6.789 (B)	[PC]
6417	12.00	66.00	46.00	11.95	20.00	49.43	39.26	129.61	6.885 (B)	[PC]
6418	18.00	68.00	42.00	29.40	27.58	48.51	39.14	53.21	6.958 (B)	[PC]
6419	10.00	60.00	42.00	5.91	18.20	46.48	39.19	139.54	7.028 (B)	[PC]
6420	10.00	60.00	42.00	5.91	18.20	46.48	39.19	139.54	7.323 (B)	[PC]
6421	12.00	64.00	44.00	11.95	20.00	48.31	39.14	116.91	8.759 (B)	[A2M2]
6422	12.00	64.00	44.00	11.95	20.00	48.31	39.14	116.91	9.666 (B)	[A2M2]
6423	12.00	64.00	44.00	11.95	20.00	48.31	39.14	116.91	10.949 (B)	[PC]
6424	10.00	58.00	40.00	5.94	18.21	45.06	38.75	123.98	10.999 (B)	[A2M2]
6425	10.00	58.00	40.00	5.94	18.21	45.06	38.75	123.98	12.014 (B)	[A2M2]
6426	12.00	64.00	44.00	11.95	20.00	48.31	39.14	116.91	12.083 (B)	[PC]
6427	10.00	58.00	40.00	5.94	18.21	45.06	38.75	123.98	13.749 (B)	[PC]
6428	10.00	58.00	40.00	5.94	18.21	45.06	38.75	123.98	15.018 (B)	[PC]

Analisi della superficie critica

Simbologia adottata
Le ascisse X sono considerate positive verso destra
Le ordinate Y sono considerate positive verso l'alto
Le strisce sono numerate da valle verso monte

N°	numero d'ordine della striscia
X_s	ascissa sinistra della striscia espressa in m
Y_{ss}	ordinata superiore sinistra della striscia espressa in m
Y_{si}	ordinata inferiore sinistra della striscia espressa in m
X_g	ascissa del baricentro della striscia espressa in m
Y_g	ordinata del baricentro della striscia espressa in m
α	angolo fra la base della striscia e l'orizzontale espresso °(positivo antiorario)
ϕ	angolo d'attrito del terreno lungo la base della striscia
c	coesione del terreno lungo la base della striscia espressa in kg/cmq
L	sviluppo della base della striscia espressa in m(L=b/cosα)
u	pressione neutra lungo la base della striscia espressa in kg/cmq
W	peso della striscia espresso in kg
Q	carico applicato sulla striscia espresso in kg
N	sforzo normale alla base della striscia espresso in kg
T	sforzo tangenziale alla base della striscia espresso in kg
U	pressione neutra alla base della striscia espressa in kg
E_s, E_d	forze orizzontali sulla striscia a sinistra e a destra espresse in kg
X_s, X_d	forze verticali sulla striscia a sinistra e a destra espresse in kg
ID	Indice della superficie interessata dall'intervento

Analisi della superficie 1 - coefficienti parziali caso A2M2 e sisma verso il basso

Numero di strisce	20	
Coordinate del centro	X[m]= 24.00	Y[m]= 62.00
Raggio del cerchio	R[m]= 40.00	
Intersezione a valle con il profilo topografico	X_v[m]= 23.92	Y_v[m]= 22.00
Intersezione a monte con il profilo topografico	X_m[m]= 58.63	Y_m[m]= 41.98
Coefficiente di sicurezza	C_S= 1.190	

Geometria e caratteristiche strisce

N°	X_s	Y_{ss}	Y_{si}	X_d	Y_{ds}	Y_{di}	X_g	Y_g	L	α	ϕ	c
1	23.92	22.00	22.00	25.68	23.72	22.04	25.09	22.59	1.76	1.14	26.10	0.04
2	25.68	23.72	22.04	27.44	25.44	22.15	26.65	23.39	1.77	3.67	26.12	0.04
3	27.44	25.44	22.15	29.09	27.24	22.33	28.32	24.32	1.66	6.12	26.12	0.04
4	29.09	27.24	22.33	30.74	29.04	22.57	29.95	25.32	1.67	8.51	26.12	0.04
5	30.74	29.04	22.57	32.59	30.94	22.93	31.70	26.39	1.88	11.05	26.12	0.04
6	32.59	30.94	22.93	34.44	32.85	23.39	33.54	27.54	1.90	13.77	26.12	0.04
7	34.44	32.85	23.39	36.31	33.94	23.94	35.39	28.53	1.96	16.53	26.12	0.04
8	36.31	33.94	23.94	38.19	35.03	24.60	37.26	29.38	1.99	19.35	26.12	0.04
9	38.19	35.03	24.60	40.12	36.08	25.39	39.16	30.28	2.09	22.27	26.12	0.04
10	40.12	36.08	25.39	42.05	37.12	26.30	41.09	31.22	2.13	25.29	26.12	0.04
11	42.05	37.12	26.30	43.98	38.16	27.35	43.02	32.23	2.19	28.40	26.12	0.04
12	43.98	38.16	27.35	45.91	39.21	28.53	44.94	33.31	2.27	31.59	26.12	0.04
13	45.91	39.21	28.53	47.48	39.17	29.62	46.68	34.13	1.91	34.58	26.12	0.04
14	47.48	39.17	29.62	49.06	39.12	30.82	48.25	34.68	1.98	37.37	26.12	0.04
15	49.06	39.12	30.82	50.66	39.71	32.18	49.85	35.45	2.09	40.29	26.12	0.04
16	50.66	39.71	32.18	52.25	40.31	33.68	51.44	36.46	2.20	43.36	26.12	0.04
17	52.25	40.31	33.68	53.85	40.90	35.37	53.03	37.55	2.32	46.60	26.12	0.04
18	53.85	40.90	35.37	55.44	41.50	37.28	54.61	38.73	2.49	50.04	26.12	0.04
19	55.44	41.50	37.28	57.04	42.09	39.45	56.18	40.03	2.70	53.76	26.09	0.04
20	57.04	42.09	39.45	58.63	41.98	41.98	57.57	41.18	2.99	57.83	25.67	0.04

Forze applicate sulle strisce [BISHOP]

N°	W	Q	N	T	U	E_s	E_d	X_s	X_d
1	2968	0	2966	1813	0	0	1688	0	0
2	8768	0	8112	3936	0	1688	12982	0	0
3	13541	0	13130	5967	0	12982	17214	0	0
4	18782	0	17219	7655	0	17214	27365	0	0
5	26788	0	24695	10808	0	27365	36621	0	0
6	32329	0	29804	12919	0	36621	44082	0	0

7	36489	0	33482	14452	0	44082	49906	0	0
8	38298	0	35650	15356	0	49906	51726	0	0
9	40745	0	37847	16294	0	51726	51553	0	0
10	41493	0	38558	16603	0	51553	49165	0	0
11	41753	0	38924	16774	0	49165	44481	0	0
12	41482	0	38913	16794	0	44481	37478	0	0
13	31847	0	30116	13051	0	37478	30419	0	0
14	28101	0	26809	11711	0	30419	22828	0	0
15	25272	0	24387	10751	0	22828	14695	0	0
16	22603	0	22129	9855	0	14695	6162	0	0
17	19400	0	19310	8737	0	6162	-2297	0	0
18	15562	0	15757	7327	0	-2297	-10016	0	0
19	10943	0	11195	5513	0	-10016	-16029	0	0
20	4196	0	3879	2572	0	-16029	-18037	0	0

SEZIONE 5-5: VERIFICA STABILITÀ PENDIO IN PRESENZA DI FALDA

Progetto: Stabilizzazione pendio - Sezione 5-5
Ditta:
Comune:
Progettista:
Direttore dei Lavori:
Impresa:

Normative di riferimento

- Legge nr. 64 del 02/02/1974.
Provvedimenti per le costruzioni con particolari prescrizioni per le zone sismiche.
- D.M. LL.PP. del 11/03/1988.
Norme tecniche riguardanti le indagini sui terreni e sulle rocce, la stabilità dei pendii naturali e delle scarpate, i criteri generali e le prescrizioni per la progettazione, l'esecuzione e il collaudo delle opere di sostegno delle terre e delle opere di fondazione.
- D.M. 16 Gennaio 1996
Norme Tecniche per le costruzioni in zone sismiche
- Circolare Ministero LL.PP. 15 Ottobre 1996 N. 252 AA.GG./S.T.C.
Istruzioni per l'applicazione delle Norme Tecniche di cui al D.M. 9 Gennaio 1996
- Circolare Ministero LL.PP. 10 Aprile 1997 N. 65/AA.GG.
Istruzioni per l'applicazione delle Norme Tecniche per le costruzioni in zone sismiche di cui al D.M. 16 Gennaio 1996

- Norme Tecniche per le Costruzioni 2008 (D.M. 14 Gennaio 2008)
- Circolare 617 del 02/02/2009
Istruzioni per l'applicazione delle Nuove Norme Tecniche per le Costruzioni di cui al D.M. 14 gennaio 2008.

Descrizione terreno

Simbologia adottata

Nr. Indice del terreno
Descrizione Descrizione terreno
γ Peso di volume del terreno espresso in kg/mc
γ_w Peso di volume saturo del terreno espresso in kg/mc
ϕ Angolo d'attrito interno 'efficace' del terreno espresso in gradi
c Coesione 'efficace' del terreno espressa in kg/cmq
ϕ_u Angolo d'attrito interno 'totale' del terreno espresso gradi
c_u Coesione 'totale' del terreno espressa in kg/cmq

Nr.	Descrizione	γ	γ_w	ϕ'	c'	ϕ_u	c_u
1	Substrato roccioso	2400	2400	40.00	1.000	40.00	1.000
4	Corpo inerti di progetto	2000	2100	31.00	0.050	31.00	0.050

Profilo del piano campagna

Simbologia e convenzioni di segno adottate

L'ascissa è intesa positiva da sinistra verso destra e l'ordinata positiva verso l'alto.
Nr. Identificativo del punto
X Ascissa del punto del profilo espressa in m
Y Ordinata del punto del profilo espressa in m

Nr.	X [m]	Y [m]
1	0.00	11.54
2	8.69	14.91
3	11.46	16.86
4	15.18	19.91
5	19.11	20.48
6	20.19	21.28
7	25.03	24.89
8	29.87	28.50
9	34.92	34.65
10	41.91	34.86
11	50.70	37.21
12	54.86	37.62
13	57.65	39.24
14	59.95	39.01
15	69.16	41.57
16	76.98	42.15
17	93.58	50.86
18	96.11	50.60
19	106.05	56.14
20	114.14	56.14
21	119.05	56.15
22	126.07	55.74
23	140.74	69.26

Descrizione stratigrafia

Simbologia e convenzioni di segno adottate

Gli strati sono descritti mediante i punti di contorno (in senso antiorario) e l'indice del terreno di cui è costituito

Strato N° **1** costituito da terreno n° 1 (Substrato roccioso)

Coordinate dei vertici dello strato n° 1

N°	X[m]	Y[m]
1	19.11	20.48
2	15.18	19.91
3	11.46	16.86
4	8.69	14.91
5	0.00	11.54
6	0.00	0.00
7	140.74	0.00
8	140.74	69.26
9	126.07	55.74
10	119.05	56.15
11	115.94	53.69
12	112.31	54.05
13	100.94	47.16
14	96.56	47.60
15	83.05	34.41
16	78.99	34.91
17	56.31	24.55

18	51.46	25.03
19	32.09	18.02
20	25.57	17.59

Strato N° **2** costituito da terreno n° 4 (Corpo inerti di progetto)

Coordinate dei vertici dello strato n° 2

N°	**X[m]**	**Y[m]**
1	20.19	21.28
2	19.11	20.48
3	25.57	17.59
4	32.09	18.02
5	51.46	25.03
6	56.31	24.55
7	78.99	34.91
8	83.05	34.41
9	96.56	47.60
10	100.94	47.16
11	112.31	54.05
12	115.94	53.69
13	119.05	56.15
14	114.14	56.14
15	100.00	51.00
16	96.00	48.00
17	92.00	45.00
18	79.00	40.00
19	63.00	37.00
20	48.00	30.00
21	31.00	24.00

Strato N° **3** costituito da terreno n° 4 (Corpo inerti di progetto)

Coordinate dei vertici dello strato n° 3

N°	**X[m]**	**Y[m]**
1	114.14	56.14
2	106.05	56.14
3	96.11	50.60
4	93.58	50.86
5	76.98	42.15
6	69.16	41.57
7	59.95	39.01
8	57.65	39.24
9	54.86	37.62
10	50.70	37.21
11	41.91	34.86
12	34.92	34.65
13	29.87	28.50
14	25.03	24.89
15	20.19	21.28
16	31.00	24.00
17	48.00	30.00
18	63.00	37.00
19	79.00	40.00
20	92.00	45.00
21	96.00	48.00
22	100.00	51.00

Descrizione falda

Livello di falda

Nr.	X[m]	Y[m]
1	0.00	9.54
2	8.69	12.91
3	11.46	14.86
4	15.18	17.91
5	19.11	18.48
6	24.00	16.00
7	26.03	16.00
8	32.00	16.30
9	51.50	23.30

10	56.00	22.80
11	79.50	33.00
12	83.60	32.80
13	97.40	46.00
14	102.00	46.00
15	112.00	52.00
16	116.00	52.00
17	119.05	54.15
18	126.07	53.74
19	140.74	67.26

Carichi sul profilo

Simbologia e convenzioni di segno adottate
L'ascissa è intesa positiva da sinistra verso destra.
N° Identificativo del sovraccarico agente
Descrizione Descrizione carico
Carichi distribuiti
X_i, X_f Ascissa iniziale e finale del carico espressa in [m]
Vx_i, Vx_f, Vy_i, Vy_f Intensità del carico in direzione X e Y nei punti iniziale e finale, espresse in [kg/m]

CARICHI DISTRIBUITI

N°	Descrizione	X_i	X_f	Vy_i	Vy_f	Vx_i	Vx_f
1	Carico da traffico valle	58.00	60.50	900	900	0	0
2	Carico da traffico monte	94.00	96.50	900	900	0	0

Interventi inseriti

Numero interventi inseriti 3

Terra rinforzata - Terra armata (concio INFERIORE)

Ascissa sul profilo	25.03	m
Altezza	3.61	m
Interasse elementi	0.35	m
Larghezza in sommità	10.00	m
Larghezza alla base	12.00	m
Resistenza a trazione	9000.00	kg/m
Resistenza a taglio	4500.00	kg/m
Rapporto tra lunghezza di aderenza e lunghezza totale	0.80	

Terra rinforzata - Terra armata (concio INTERMEDIO)

Ascissa sul profilo	29.87	m
Altezza	3.61	m
Interasse elementi	0.35	m
Larghezza in sommità	8.00	m
Larghezza alla base	10.00	m
Resistenza a trazione	6600.00	kg/m
Resistenza a taglio	3300.00	kg/m
Rapporto tra lunghezza di aderenza e lunghezza totale	0.90	

Terra rinforzata - Terra armata (concio SUPERIORE)

Ascissa sul profilo	34.92	m
Altezza	6.15	m
Interasse elementi	0.35	m
Larghezza in sommità	6.00	m
Larghezza alla base	8.00	m
Resistenza a trazione	4800.00	kg/m
Resistenza a taglio	2400.00	kg/m
Rapporto tra lunghezza di aderenza e lunghezza totale	0.90	

Risultati analisi

Per l'analisi sono stati utilizzati i seguenti metodi di calcolo :
Metodo di BISHOP (B)

Impostazioni analisi
Normativa :
Norme Tecniche sulle Costruzioni 14/01/2008

Coefficienti di partecipazione caso statico

Coefficienti parziali per le azioni o per l'effetto delle azioni:

Carichi	*Effetto*		*A1*	*A2*
Permanenti	Favorevole	γ_{Gfav}	1.00	1.00
Permanenti	Sfavorevole	γ_{Gsfav}	1.30	1.00
Variabili	Favorevole	γ_{Qfav}	0.00	0.00
Variabili	Sfavorevole	γ_{Qsfav}	1.50	1.30

Coefficienti parziali per i parametri geotecnici del terreno:

Parametri		*M1*	*M2*
Tangente dell'angolo di attrito	$\gamma_{tan\phi'}$	1.00	1.25
Coesione efficace	$\gamma_{c'}$	1.00	1.25
Resistenza non drenata	γ_{cu}	1.00	1.40
Resistenza a compressione uniassiale	γ_{qu}	1.00	1.60
Peso dell'unità di volume	γ_{γ}	1.00	1.00

Coefficienti di partecipazione caso sismico

Coefficienti parziali per le azioni o per l'effetto delle azioni:

Carichi	*Effetto*		*A1*	*A2*
Permanenti	Favorevole	γ_{Gfav}	1.00	1.00
Permanenti	Sfavorevole	γ_{Gsfav}	1.00	1.00
Variabili	Favorevole	γ_{Qfav}	0.00	0.00
Variabili	Sfavorevole	γ_{Qsfav}	1.00	1.00

Coefficienti parziali per i parametri geotecnici del terreno:

Parametri		*M1*	*M2*
Tangente dell'angolo di attrito	$\gamma_{tan\phi'}$	1.00	1.25
Coesione efficace	$\gamma_{c'}$	1.00	1.25
Resistenza non drenata	γ_{cu}	1.00	1.40
Resistenza a compressione uniassiale	γ_{qu}	1.00	1.60
Peso dell'unità di volume	γ_{γ}	1.00	1.00

Sisma

Accelerazione al suolo a_g =	0.569 [m/s^2]
Coefficiente di amplificazione per tipo di sottosuolo (Ss)	1.60
Coefficiente di amplificazione topografica (St)	1.20
Coefficiente riduzione (β_s)	0.20
Rapporto intensità sismica verticale/orizzontale	0.50
Coefficiente di intensità sismica orizzontale (percento)	$k_h=(a_g/g*\beta_s*St*S)$ = 2.23
Coefficiente di intensità sismica verticale (percento)	$k_v=0.50 * k_h$ = 1.11
Coefficiente di sicurezza richiesto	1.10

Le superfici sono state analizzate per i casi: [PC] [A2M2]
Sisma verticale: verso il basso - verso l'alto
Analisi condotta in termini di tensioni efficaci
Presenza di falda
Presenza di carichi distribuiti

Impostazioni interventi

Influenza interventi: Resistenza a taglio.
Resistenza interventi definita dall'Utente con diagramma di forma: Costante

Impostazioni delle superfici di rottura

Si considerano delle superfici di rottura circolari generate tramite la seguente maglia dei centri

Origine maglia [m]:	X_0 = 4.00	Y_0 = 38.00
Passo maglia [m]:	dX = 2.00	dY = 2.00
Numero passi :	Nx = 23	Ny = 13
Raggio [m]:	R = 40.00	

Si utilizza un raggio variabile con passo dR=2.00 [m] ed un numero di incrementi pari a 10

Sono state escluse dall'analisi le superfici aventi:
- lunghezza di corda inferiore a 2.00 m
- freccia inferiore a 1.00 m
- volume inferiore a 5.00 mc

Numero di superfici analizzate	4517
Coefficiente di sicurezza minimo	1.314
Superficie con coefficiente di sicurezza minimo	1

Quadro sintetico coefficienti di sicurezza

Metodo	Nr. superfici	FS_{min}	S_{min}	FS_{max}	S_{max}
BISHOP	4517	1.314	1	13.288	4517

Caratteristiche delle superfici analizzate

Simbologia adottata
Le ascisse X sono considerate positive verso monte
Le ordinate Y sono considerate positive verso l'alto
N° numero d'ordine della superficie cerchio
C_x ascissa x del centro [m]
C_y ordinata y del centro [m]
R raggio del cerchio espresso in m
x_v, y_v ascissa e ordinata del punto di intersezione con il profilo (valle) espresse in m
x_m, y_m ascissa e ordinata del punto di intersezione con il profilo (monte) espresse in m
V volume interessato dalla superficie espresso [cmq]
C_s coefficiente di sicurezza
caso caso di calcolo

N°	C_x	C_y	R	x_v	y_v	x_m	y_m	V	C_s	caso
1	24.00	60.00	40.00	18.46	20.39	58.16	39.19	291.31	1.314 (B)	[A2M2]
2	22.00	60.00	40.00	17.53	20.25	55.34	37.90	254.62	1.315 (B)	[A2M2]
3	24.00	60.00	40.00	18.46	20.39	58.16	39.19	291.35	1.316 (B)	[A2M2]
4	22.00	60.00	40.00	17.53	20.25	55.34	37.90	254.62	1.318 (B)	[A2M2]
5	24.00	62.00	40.00	21.28	22.09	56.36	38.49	216.92	1.322 (B)	[A2M2]
6	24.00	62.00	40.00	21.28	22.09	56.36	38.49	216.92	1.324 (B)	[A2M2]
7	24.00	62.00	42.00	18.39	20.38	59.20	39.09	304.69	1.327 (B)	[A2M2]
8	20.00	60.00	40.00	16.73	20.13	53.03	37.44	219.94	1.328 (B)	[A2M2]
9	24.00	62.00	42.00	18.39	20.38	59.20	39.09	304.69	1.328 (B)	[A2M2]
10	22.00	62.00	42.00	17.48	20.24	57.08	38.91	267.12	1.330 (B)	[A2M2]
11	26.00	60.00	40.00	19.24	20.58	60.07	39.04	328.50	1.332 (B)	[A2M2]
12	26.00	60.00	40.00	19.24	20.58	60.07	39.04	328.50	1.332 (B)	[A2M2]
13	22.00	62.00	42.00	17.48	20.24	57.08	38.91	267.12	1.333 (B)	[A2M2]
14	20.00	60.00	40.00	16.73	20.13	53.03	37.44	219.94	1.333 (B)	[A2M2]
15	22.00	62.00	40.00	21.17	22.01	53.62	37.50	185.54	1.334 (B)	[A2M2]
16	20.00	62.00	42.00	16.70	20.13	54.15	37.55	231.49	1.336 (B)	[A2M2]
17	22.00	62.00	40.00	21.17	22.01	53.62	37.50	185.54	1.339 (B)	[A2M2]
18	20.00	62.00	42.00	16.70	20.13	54.15	37.55	231.49	1.341 (B)	[A2M2]
19	26.00	62.00	42.00	19.21	20.55	61.41	39.42	342.06	1.345 (B)	[A2M2]
20	26.00	62.00	42.00	19.21	20.55	61.41	39.42	342.06	1.345 (B)	[A2M2]
21	26.00	62.00	40.00	21.50	22.25	58.81	39.12	250.58	1.348 (B)	[A2M2]
22	26.00	62.00	40.00	21.50	22.25	58.81	39.12	250.58	1.349 (B)	[A2M2]
23	18.00	62.00	42.00	16.10	20.04	52.00	37.34	196.90	1.388 (B)	[A2M2]
24	18.00	62.00	42.00	16.10	20.04	52.00	37.34	196.90	1.395 (B)	[A2M2]
25	18.00	60.00	40.00	16.11	20.04	50.89	37.23	185.56	1.398 (B)	[A2M2]
26	18.00	60.00	40.00	16.11	20.04	50.89	37.23	185.56	1.407 (B)	[A2M2]
27	28.00	60.00	40.00	19.65	20.88	62.47	39.71	365.72	1.413 (B)	[A2M2]
28	28.00	60.00	40.00	19.65	20.88	62.47	39.71	365.72	1.413 (B)	[A2M2]
29	28.00	62.00	42.00	19.61	20.85	63.83	40.09	380.09	1.423 (B)	[A2M2]
30	28.00	62.00	42.00	19.61	20.85	63.83	40.09	380.09	1.423 (B)	[A2M2]
31	20.00	62.00	40.00	21.18	22.02	51.45	37.28	154.88	1.469 (B)	[A2M2]
32	28.00	62.00	40.00	21.80	22.48	60.92	39.28	283.98	1.479 (B)	[A2M2]
33	20.00	62.00	40.00	21.18	22.02	51.45	37.28	154.88	1.480 (B)	[A2M2]
34	28.00	62.00	40.00	21.80	22.48	60.92	39.28	283.98	1.480 (B)	[A2M2]
35	30.00	60.00	40.00	20.13	21.24	64.85	40.37	403.57	1.497 (B)	[A2M2]
36	30.00	60.00	40.00	20.13	21.24	64.85	40.37	403.57	1.497 (B)	[A2M2]
37	30.00	62.00	42.00	20.07	21.19	66.23	40.76	418.46	1.503 (B)	[A2M2]
38	30.00	62.00	42.00	20.07	21.19	66.23	40.76	418.46	1.504 (B)	[A2M2]
39	16.00	62.00	42.00	15.80	20.00	49.71	36.94	162.59	1.551 (B)	[A2M2]
40	14.00	62.00	44.00	12.87	18.01	50.27	37.10	209.99	1.557 (B)	[A2M2]
41	16.00	60.00	42.00	12.98	18.11	51.32	37.27	235.32	1.557 (B)	[A2M2]
42	16.00	62.00	44.00	12.98	18.10	52.47	37.38	248.40	1.557 (B)	[A2M2]
43	16.00	58.00	40.00	12.99	18.11	50.07	37.04	221.83	1.562 (B)	[A2M2]
44	16.00	60.00	42.00	12.98	18.11	51.32	37.27	235.32	1.566 (B)	[A2M2]
45	16.00	62.00	42.00	15.80	20.00	49.71	36.94	162.59	1.566 (B)	[A2M2]
46	16.00	62.00	44.00	12.98	18.10	52.47	37.38	248.40	1.566 (B)	[A2M2]
47	14.00	62.00	44.00	12.87	18.01	50.27	37.10	209.99	1.567 (B)	[A2M2]
48	16.00	58.00	40.00	12.99	18.11	50.07	37.04	221.83	1.572 (B)	[A2M2]
49	14.00	60.00	42.00	12.87	18.02	48.98	36.75	197.32	1.576 (B)	[A2M2]
50	14.00	60.00	42.00	12.87	18.02	48.98	36.75	197.32	1.588 (B)	[A2M2]
51	18.00	58.00	40.00	13.20	18.29	52.27	37.36	259.99	1.588 (B)	[A2M2]
52	18.00	60.00	42.00	13.19	18.28	53.45	37.48	273.38	1.590 (B)	[A2M2]
53	18.00	62.00	44.00	13.17	18.27	54.61	37.60	286.89	1.593 (B)	[A2M2]
54	18.00	58.00	40.00	13.20	18.29	52.27	37.36	259.99	1.597 (B)	[A2M2]
55	18.00	60.00	42.00	13.19	18.28	53.45	37.48	273.38	1.598 (B)	[A2M2]
56	18.00	62.00	44.00	13.17	18.27	54.61	37.60	286.89	1.601 (B)	[A2M2]
57	14.00	58.00	40.00	12.87	18.02	47.67	36.40	184.60	1.607 (B)	[A2M2]
58	16.00	60.00	40.00	15.80	20.00	48.45	36.61	151.75	1.615 (B)	[A2M2]
59	14.00	58.00	40.00	12.87	18.02	47.67	36.40	184.60	1.620 (B)	[A2M2]

60	20.00	58.00	40.00	13.50	18.53	54.39	37.57	297.89	1.625 (B)	[A2M2]
61	20.00	62.00	44.00	13.45	18.49	57.66	39.24	326.63	1.628 (B)	[A2M2]
62	20.00	60.00	42.00	13.47	18.51	55.92	38.24	312.05	1.628 (B)	[A2M2]
63	30.00	62.00	40.00	22.19	22.77	63.38	39.96	317.90	1.629 (B)	[A2M2]
64	10.00	62.00	46.00	10.24	16.00	48.34	36.58	219.43	1.632 (B)	[A2M2]
65	12.00	62.00	46.00	10.28	16.03	50.75	37.22	261.05	1.632 (B)	[A2M2]
66	30.00	62.00	40.00	22.19	22.77	63.38	39.96	317.90	1.632 (B)	[A2M2]
67	16.00	60.00	40.00	15.80	20.00	48.45	36.61	151.75	1.632 (B)	[A2M2]
68	20.00	58.00	40.00	13.50	18.53	54.39	37.57	297.89	1.633 (B)	[A2M2]
69	20.00	62.00	44.00	13.45	18.49	57.66	39.24	326.63	1.636 (B)	[A2M2]
70	20.00	60.00	42.00	13.47	18.51	55.92	38.24	312.05	1.636 (B)	[A2M2]
71	12.00	60.00	44.00	10.29	16.03	49.43	36.87	246.55	1.637 (B)	[A2M2]
72	12.00	62.00	46.00	10.28	16.03	50.75	37.22	261.05	1.642 (B)	[A2M2]
73	24.00	60.00	40.00	18.46	20.39	58.16	39.19	291.35	1.643 (B)	[PC]
74	22.00	60.00	40.00	17.53	20.25	55.34	37.90	254.62	1.644 (B)	[PC]
75	10.00	62.00	46.00	10.24	16.00	48.34	36.58	219.43	1.644 (B)	[A2M2]
76	24.00	60.00	40.00	18.46	20.39	58.16	39.19	291.35	1.644 (B)	[PC]
77	12.00	58.00	42.00	10.29	16.03	48.09	36.51	231.83	1.645 (B)	[A2M2]
78	22.00	60.00	40.00	17.53	20.25	55.34	37.90	254.62	1.647 (B)	[PC]
79	12.00	60.00	44.00	10.29	16.03	49.43	36.87	246.55	1.648 (B)	[A2M2]
80	24.00	62.00	40.00	21.28	22.09	56.36	38.49	216.92	1.653 (B)	[PC]
81	22.00	62.00	44.00	13.79	18.77	59.54	39.05	367.71	1.654 (B)	[A2M2]
82	24.00	62.00	40.00	21.28	22.09	56.36	38.49	216.92	1.655 (B)	[PC]
83	12.00	58.00	42.00	10.29	16.03	48.09	36.51	231.83	1.657 (B)	[A2M2]
84	10.00	60.00	44.00	10.24	16.00	47.03	36.23	205.53	1.657 (B)	[A2M2]
85	22.00	60.00	42.00	13.83	18.80	58.46	39.16	352.44	1.658 (B)	[A2M2]
86	12.00	56.00	40.00	10.29	16.04	46.73	36.15	217.24	1.658 (B)	[A2M2]
87	24.00	62.00	42.00	18.39	20.38	59.20	39.09	304.69	1.659 (B)	[PC]
88	20.00	60.00	40.00	16.73	20.13	53.03	37.44	219.94	1.660 (B)	[PC]
89	24.00	62.00	42.00	18.39	20.38	59.20	39.09	304.69	1.660 (B)	[PC]
90	22.00	62.00	44.00	13.79	18.77	59.54	39.05	367.71	1.661 (B)	[A2M2]
91	22.00	62.00	42.00	17.48	20.24	57.08	38.91	267.12	1.662 (B)	[PC]
92	14.00	58.00	42.00	10.45	16.15	50.46	37.14	273.19	1.663 (B)	[A2M2]
93	14.00	60.00	44.00	10.44	16.14	51.70	37.31	288.50	1.663 (B)	[A2M2]
94	22.00	58.00	40.00	13.87	18.84	57.18	38.97	336.66	1.663 (B)	[A2M2]
95	22.00	60.00	42.00	13.83	18.80	58.46	39.16	352.44	1.665 (B)	[A2M2]
96	26.00	60.00	40.00	19.24	20.58	60.07	39.04	328.50	1.665 (B)	[PC]
97	26.00	60.00	40.00	19.24	20.58	60.07	39.04	328.50	1.665 (B)	[PC]
98	22.00	62.00	42.00	17.48	20.24	57.08	38.91	267.12	1.666 (B)	[PC]
99	20.00	60.00	40.00	16.73	20.13	53.03	37.44	219.94	1.666 (B)	[PC]
100	22.00	62.00	40.00	21.17	22.01	53.62	37.50	185.54	1.668 (B)	[PC]
101	14.00	56.00	40.00	10.46	16.16	49.08	36.78	257.92	1.670 (B)	[A2M2]
102	14.00	62.00	46.00	10.43	16.14	52.89	37.43	303.49	1.670 (B)	[A2M2]
103	12.00	56.00	40.00	10.29	16.04	46.73	36.15	217.24	1.670 (B)	[A2M2]
104	20.00	62.00	42.00	16.70	20.13	54.15	37.55	231.49	1.670 (B)	[PC]
105	10.00	60.00	44.00	10.24	16.00	47.03	36.23	205.53	1.670 (B)	[A2M2]
106	22.00	58.00	40.00	13.87	18.84	57.18	38.97	336.66	1.671 (B)	[A2M2]
107	12.00	62.00	44.00	12.86	18.01	47.81	36.44	172.55	1.672 (B)	[A2M2]
108	14.00	60.00	44.00	10.44	16.14	51.70	37.31	288.50	1.673 (B)	[A2M2]
109	14.00	58.00	42.00	10.45	16.15	50.46	37.14	273.19	1.673 (B)	[A2M2]
110	22.00	62.00	40.00	21.17	22.01	53.62	37.50	185.54	1.673 (B)	[PC]
111	20.00	62.00	42.00	16.70	20.13	54.15	37.55	231.49	1.676 (B)	[PC]
112	14.00	62.00	46.00	10.43	16.14	52.89	37.43	303.49	1.680 (B)	[A2M2]
113	14.00	56.00	40.00	10.46	16.16	49.08	36.78	257.92	1.680 (B)	[A2M2]
114	26.00	62.00	42.00	19.21	20.55	61.41	39.42	342.06	1.681 (B)	[PC]
115	26.00	62.00	42.00	19.21	20.55	61.41	39.42	342.06	1.681 (B)	[PC]
116	26.00	62.00	40.00	21.50	22.25	58.81	39.12	250.58	1.685 (B)	[PC]
117	26.00	62.00	40.00	21.50	22.25	58.81	39.12	250.58	1.686 (B)	[PC]
118	24.00	60.00	42.00	14.25	19.15	60.46	39.15	392.64	1.686 (B)	[A2M2]
119	12.00	62.00	44.00	12.86	18.01	47.81	36.44	172.55	1.688 (B)	[A2M2]
120	24.00	62.00	44.00	14.20	19.11	61.83	39.53	408.25	1.688 (B)	[A2M2]
121	24.00	58.00	40.00	14.31	19.19	59.24	39.08	376.91	1.689 (B)	[A2M2]
122	24.00	60.00	42.00	14.25	19.15	60.46	39.15	392.64	1.693 (B)	[A2M2]
123	24.00	62.00	44.00	14.20	19.11	61.83	39.53	408.25	1.695 (B)	[A2M2]
124	24.00	58.00	40.00	14.31	19.19	59.24	39.08	376.91	1.696 (B)	[A2M2]
125	10.00	58.00	42.00	10.24	16.00	45.70	35.87	191.55	1.700 (B)	[A2M2]
126	10.00	58.00	42.00	10.24	16.00	45.70	35.87	191.55	1.715 (B)	[A2M2]
127	8.00	62.00	48.00	6.41	14.03	48.79	36.70	270.83	1.724 (B)	[A2M2]
128	8.00	60.00	46.00	6.41	14.03	47.45	36.34	254.98	1.724 (B)	[A2M2]
129	6.00	62.00	48.00	6.35	14.00	46.38	36.06	226.19	1.730 (B)	[A2M2]
130	8.00	58.00	44.00	6.42	14.03	46.09	35.98	239.13	1.732 (B)	[A2M2]
131	18.00	62.00	42.00	16.10	20.04	52.00	37.34	196.90	1.735 (B)	[PC]
132	8.00	62.00	48.00	6.41	14.03	48.79	36.70	270.83	1.736 (B)	[A2M2]
133	8.00	60.00	46.00	6.41	14.03	47.45	36.34	254.98	1.737 (B)	[A2M2]
134	18.00	62.00	42.00	16.10	20.04	52.00	37.34	196.90	1.744 (B)	[PC]
135	6.00	62.00	48.00	6.35	14.00	46.38	36.06	226.19	1.744 (B)	[A2M2]
136	8.00	58.00	44.00	6.42	14.03	46.09	35.98	239.13	1.745 (B)	[A2M2]

137	18.00	60.00	40.00	16.11	20.04	50.89	37.23	185.56	1.748 (B)	[PC]
138	12.00	60.00	42.00	12.86	18.01	46.53	36.10	160.56	1.751 (B)	[A2M2]
139	16.00	56.00	40.00	10.73	16.35	51.35	37.27	299.34	1.756 (B)	[A2M2]
140	18.00	60.00	40.00	16.11	20.04	50.89	37.23	185.56	1.758 (B)	[PC]
141	8.00	56.00	42.00	6.42	14.03	44.72	35.61	223.07	1.759 (B)	[A2M2]
142	16.00	58.00	42.00	10.71	16.33	52.60	37.40	315.19	1.761 (B)	[A2M2]
143	8.00	62.00	46.00	10.32	16.06	45.90	35.93	179.03	1.763 (B)	[A2M2]
144	28.00	60.00	40.00	19.65	20.88	62.47	39.71	365.72	1.766 (B)	[PC]
145	28.00	60.00	40.00	19.65	20.88	62.47	39.71	365.72	1.766 (B)	[PC]
146	16.00	56.00	40.00	10.73	16.35	51.35	37.27	299.34	1.767 (B)	[A2M2]
147	16.00	60.00	44.00	10.69	16.32	53.82	37.52	330.61	1.768 (B)	[A2M2]
148	12.00	60.00	42.00	12.86	18.01	46.53	36.10	160.56	1.770 (B)	[A2M2]
149	16.00	58.00	42.00	10.71	16.33	52.60	37.40	315.19	1.771 (B)	[A2M2]
150	32.00	62.00	40.00	22.64	23.11	65.82	40.64	352.32	1.772 (B)	[A2M2]
151	8.00	56.00	42.00	6.42	14.03	44.72	35.61	223.07	1.773 (B)	[A2M2]
152	10.00	56.00	40.00	10.24	16.00	44.36	35.51	177.55	1.774 (B)	[A2M2]
153	6.00	60.00	46.00	6.35	14.00	45.06	35.70	211.13	1.775 (B)	[A2M2]
154	10.00	56.00	42.00	6.68	14.13	47.06	36.24	266.84	1.775 (B)	[A2M2]
155	10.00	58.00	44.00	6.67	14.13	48.45	36.61	283.39	1.776 (B)	[A2M2]
156	32.00	62.00	40.00	22.64	23.11	65.82	40.64	352.32	1.776 (B)	[A2M2]
157	10.00	60.00	46.00	6.66	14.12	49.82	36.98	300.12	1.776 (B)	[A2M2]
158	16.00	62.00	46.00	10.68	16.31	55.09	37.75	346.12	1.777 (B)	[A2M2]
159	10.00	62.00	48.00	6.65	14.12	51.13	37.25	316.75	1.778 (B)	[A2M2]
160	28.00	62.00	42.00	19.61	20.85	63.83	40.09	380.09	1.778 (B)	[PC]
161	28.00	62.00	42.00	19.61	20.85	63.83	40.09	380.09	1.779 (B)	[PC]
162	16.00	60.00	44.00	10.69	16.32	53.82	37.52	330.61	1.779 (B)	[A2M2]
163	10.00	54.00	40.00	6.70	14.14	45.65	35.86	250.17	1.779 (B)	[A2M2]
164	8.00	62.00	46.00	10.32	16.06	45.90	35.93	179.03	1.781 (B)	[A2M2]
165	16.00	62.00	46.00	10.68	16.31	55.09	37.75	346.12	1.787 (B)	[A2M2]
166	10.00	58.00	44.00	6.67	14.13	48.45	36.61	283.39	1.788 (B)	[A2M2]
167	10.00	60.00	46.00	6.66	14.12	49.82	36.98	300.12	1.788 (B)	[A2M2]
168	10.00	56.00	42.00	6.68	14.13	47.06	36.24	266.84	1.788 (B)	[A2M2]
169	10.00	62.00	48.00	6.65	14.12	51.13	37.25	316.75	1.790 (B)	[A2M2]
170	6.00	60.00	46.00	6.35	14.00	45.06	35.70	211.13	1.790 (B)	[A2M2]
171	10.00	56.00	40.00	10.24	16.00	44.36	35.51	177.55	1.791 (B)	[A2M2]
172	10.00	54.00	40.00	6.70	14.14	45.65	35.86	250.17	1.792 (B)	[A2M2]
173	8.00	54.00	40.00	6.42	14.03	43.33	35.24	207.33	1.809 (B)	[A2M2]
174	8.00	54.00	40.00	6.42	14.03	43.33	35.24	207.33	1.824 (B)	[A2M2]
175	12.00	56.00	42.00	7.09	14.29	49.38	36.86	311.42	1.832 (B)	[A2M2]
176	12.00	54.00	40.00	7.12	14.30	47.96	36.48	293.86	1.832 (B)	[A2M2]
177	12.00	58.00	44.00	7.06	14.28	50.78	37.22	328.79	1.833 (B)	[A2M2]
178	12.00	60.00	46.00	7.04	14.27	52.03	37.34	346.12	1.836 (B)	[A2M2]
179	20.00	62.00	40.00	21.18	22.02	51.45	37.28	154.88	1.836 (B)	[PC]
180	4.00	62.00	50.00	1.37	12.07	46.81	36.17	281.58	1.841 (B)	[A2M2]
181	12.00	62.00	48.00	7.01	14.26	53.25	37.46	362.96	1.842 (B)	[A2M2]
182	12.00	56.00	42.00	7.09	14.29	49.38	36.86	311.42	1.844 (B)	[A2M2]
183	12.00	54.00	40.00	7.12	14.30	47.96	36.48	293.86	1.844 (B)	[A2M2]
184	12.00	58.00	44.00	7.06	14.28	50.78	37.22	328.79	1.845 (B)	[A2M2]
185	12.00	60.00	46.00	7.04	14.27	52.03	37.34	346.12	1.847 (B)	[A2M2]
186	28.00	62.00	40.00	21.80	22.48	60.92	39.28	283.98	1.848 (B)	[PC]
187	20.00	62.00	40.00	21.18	22.02	51.45	37.28	154.88	1.850 (B)	[PC]
188	4.00	60.00	48.00	1.37	12.07	45.46	35.81	264.49	1.850 (B)	[A2M2]
189	28.00	62.00	40.00	21.80	22.48	60.92	39.28	283.98	1.850 (B)	[PC]
190	12.00	62.00	48.00	7.01	14.26	53.25	37.46	362.96	1.854 (B)	[A2M2]
191	4.00	62.00	50.00	1.37	12.07	46.81	36.17	281.58	1.856 (B)	[A2M2]
192	6.00	58.00	44.00	6.35	14.00	43.72	35.34	195.90	1.857 (B)	[A2M2]
193	6.00	62.00	50.00	1.67	12.19	49.19	36.81	330.28	1.858 (B)	[A2M2]
194	6.00	60.00	48.00	1.69	12.19	47.82	36.44	312.45	1.862 (B)	[A2M2]
195	4.00	60.00	48.00	1.37	12.07	45.46	35.81	264.49	1.865 (B)	[A2M2]
196	18.00	56.00	40.00	11.09	16.60	53.46	37.48	340.93	1.865 (B)	[A2M2]
197	6.00	58.00	46.00	1.70	12.20	46.44	36.07	294.43	1.869 (B)	[A2M2]
198	18.00	58.00	42.00	11.06	16.58	54.72	37.61	357.32	1.870 (B)	[A2M2]
199	30.00	60.00	40.00	20.13	21.24	64.85	40.37	403.57	1.871 (B)	[PC]
200	30.00	60.00	40.00	20.13	21.24	64.85	40.37	403.57	1.871 (B)	[PC]
201	6.00	62.00	50.00	1.67	12.19	49.19	36.81	330.28	1.871 (B)	[A2M2]
202	4.00	58.00	46.00	1.38	12.07	44.09	35.44	247.22	1.872 (B)	[A2M2]
203	6.00	58.00	44.00	6.35	14.00	43.72	35.34	195.90	1.875 (B)	[A2M2]
204	6.00	60.00	48.00	1.69	12.19	47.82	36.44	312.45	1.876 (B)	[A2M2]
205	18.00	56.00	40.00	11.09	16.60	53.46	37.48	340.93	1.876 (B)	[A2M2]
206	18.00	60.00	44.00	11.03	16.56	56.40	38.51	373.60	1.877 (B)	[A2M2]
207	30.00	62.00	42.00	20.07	21.19	66.23	40.76	418.46	1.879 (B)	[PC]
208	30.00	62.00	42.00	20.07	21.19	66.23	40.76	418.46	1.880 (B)	[PC]
209	6.00	56.00	44.00	1.72	12.21	45.03	35.70	276.26	1.880 (B)	[A2M2]
210	18.00	58.00	42.00	11.06	16.58	54.72	37.61	357.32	1.881 (B)	[A2M2]
211	18.00	62.00	46.00	11.00	16.54	57.96	39.21	390.40	1.881 (B)	[A2M2]
212	12.00	58.00	40.00	12.86	18.01	45.24	35.75	148.52	1.881 (B)	[A2M2]
213	8.00	60.00	44.00	10.33	16.06	44.60	35.58	165.85	1.881 (B)	[A2M2]

214	6.00	58.00	46.00	1.70	12.20	46.44	36.07	294.43	1.883 (B)	[A2M2]
215	8.00	62.00	50.00	2.09	12.35	51.46	37.29	380.01	1.887 (B)	[A2M2]
216	4.00	58.00	46.00	1.38	12.07	44.09	35.44	247.22	1.887 (B)	[A2M2]
217	18.00	60.00	44.00	11.03	16.56	56.40	38.51	373.60	1.888 (B)	[A2M2]
218	8.00	60.00	48.00	2.12	12.36	50.17	37.07	361.14	1.888 (B)	[A2M2]
219	8.00	58.00	46.00	2.15	12.37	48.77	36.69	342.58	1.890 (B)	[A2M2]
220	18.00	62.00	46.00	11.00	16.54	57.96	39.21	390.40	1.891 (B)	[A2M2]
221	6.00	54.00	42.00	1.74	12.22	43.62	35.32	258.50	1.892 (B)	[A2M2]
222	6.00	56.00	44.00	1.72	12.21	45.03	35.70	276.26	1.894 (B)	[A2M2]
223	14.00	54.00	40.00	7.65	14.51	50.25	37.09	338.56	1.895 (B)	[A2M2]
224	8.00	56.00	44.00	2.18	12.39	47.35	36.31	323.68	1.896 (B)	[A2M2]
225	14.00	56.00	42.00	7.61	14.49	51.61	37.30	356.84	1.897 (B)	[A2M2]
226	34.00	62.00	40.00	23.16	23.50	68.24	41.31	387.89	1.898 (B)	[A2M2]
227	8.00	62.00	50.00	2.09	12.35	51.46	37.29	380.01	1.899 (B)	[A2M2]
228	8.00	60.00	48.00	2.12	12.36	50.17	37.07	361.14	1.901 (B)	[A2M2]
229	8.00	54.00	42.00	2.22	12.40	45.91	35.93	305.08	1.902 (B)	[A2M2]
230	8.00	60.00	44.00	10.33	16.06	44.60	35.58	165.85	1.903 (B)	[A2M2]
231	34.00	62.00	40.00	23.16	23.50	68.24	41.31	387.89	1.903 (B)	[A2M2]
232	8.00	58.00	46.00	2.15	12.37	48.77	36.69	342.58	1.903 (B)	[A2M2]
233	12.00	58.00	40.00	12.86	18.01	45.24	35.75	148.52	1.905 (B)	[A2M2]
234	14.00	54.00	40.00	7.65	14.51	50.25	37.09	338.56	1.907 (B)	[A2M2]
235	6.00	54.00	42.00	1.74	12.22	43.62	35.32	258.50	1.907 (B)	[A2M2]
236	14.00	56.00	42.00	7.61	14.49	51.61	37.30	356.84	1.908 (B)	[A2M2]
237	8.00	56.00	44.00	2.18	12.39	47.35	36.31	323.68	1.909 (B)	[A2M2]
238	8.00	52.00	40.00	2.26	12.41	44.46	35.54	286.07	1.914 (B)	[A2M2]
239	8.00	54.00	42.00	2.22	12.40	45.91	35.93	305.08	1.915 (B)	[A2M2]
240	6.00	52.00	40.00	1.77	12.22	42.18	34.93	240.36	1.925 (B)	[A2M2]
241	14.00	58.00	44.00	7.56	14.47	52.89	37.43	374.63	1.928 (B)	[A2M2]
242	8.00	52.00	40.00	2.26	12.41	44.46	35.54	286.07	1.928 (B)	[A2M2]
243	10.00	54.00	42.00	2.79	12.62	48.20	36.54	352.49	1.929 (B)	[A2M2]
244	4.00	56.00	44.00	1.39	12.08	42.70	35.07	230.08	1.932 (B)	[A2M2]
245	10.00	56.00	44.00	2.74	12.60	49.65	36.93	371.92	1.933 (B)	[A2M2]
246	10.00	52.00	40.00	2.85	12.64	46.72	36.15	332.66	1.936 (B)	[A2M2]
247	16.00	62.00	42.00	15.80	20.00	49.71	36.94	162.59	1.939 (B)	[PC]
248	14.00	58.00	44.00	7.56	14.47	52.89	37.43	374.63	1.940 (B)	[A2M2]
249	6.00	52.00	40.00	1.77	12.22	42.18	34.93	240.36	1.941 (B)	[A2M2]
250	10.00	54.00	42.00	2.79	12.62	48.20	36.54	352.49	1.942 (B)	[A2M2]
251	10.00	56.00	44.00	2.74	12.60	49.65	36.93	371.92	1.945 (B)	[A2M2]
252	14.00	62.00	44.00	12.87	18.01	50.27	37.10	209.99	1.946 (B)	[PC]
253	16.00	60.00	42.00	12.98	18.11	51.32	37.27	235.32	1.946 (B)	[PC]
254	16.00	62.00	44.00	12.98	18.10	52.47	37.38	248.40	1.946 (B)	[PC]
255	10.00	52.00	40.00	2.85	12.64	46.72	36.15	332.66	1.949 (B)	[A2M2]
256	4.00	56.00	44.00	1.39	12.08	42.70	35.07	230.08	1.949 (B)	[A2M2]
257	16.00	58.00	40.00	12.99	18.11	50.07	37.04	221.83	1.953 (B)	[PC]
258	4.00	62.00	48.00	6.51	14.07	43.96	35.41	182.93	1.955 (B)	[A2M2]
259	16.00	60.00	42.00	12.98	18.11	51.32	37.27	235.32	1.957 (B)	[PC]
260	16.00	62.00	44.00	12.98	18.10	52.47	37.38	248.40	1.958 (B)	[PC]
261	16.00	62.00	42.00	15.80	20.00	49.71	36.94	162.59	1.958 (B)	[PC]
262	10.00	58.00	46.00	2.69	12.58	51.05	37.24	391.60	1.958 (B)	[A2M2]
263	14.00	62.00	44.00	12.87	18.01	50.27	37.10	209.99	1.959 (B)	[PC]
264	16.00	58.00	40.00	12.99	18.11	50.07	37.04	221.83	1.965 (B)	[PC]
265	14.00	60.00	42.00	12.87	18.02	48.98	36.75	197.32	1.970 (B)	[PC]
266	10.00	58.00	46.00	2.69	12.58	51.05	37.24	391.60	1.970 (B)	[A2M2]
267	4.00	62.00	48.00	6.51	14.07	43.96	35.41	182.93	1.978 (B)	[A2M2]
268	14.00	60.00	42.00	12.87	18.02	48.98	36.75	197.32	1.984 (B)	[PC]
269	18.00	58.00	40.00	13.20	18.29	52.27	37.36	259.99	1.985 (B)	[PC]
270	18.00	60.00	42.00	13.19	18.28	53.45	37.48	273.38	1.987 (B)	[PC]
271	14.00	60.00	46.00	7.52	14.46	54.15	37.55	391.92	1.990 (B)	[A2M2]
272	10.00	60.00	48.00	2.65	12.57	52.33	37.37	410.62	1.991 (B)	[A2M2]
273	18.00	62.00	44.00	13.17	18.27	54.61	37.60	286.89	1.991 (B)	[PC]
274	18.00	58.00	40.00	13.20	18.29	52.27	37.36	259.99	1.996 (B)	[PC]
275	18.00	60.00	42.00	13.19	18.28	53.45	37.48	273.38	1.998 (B)	[PC]
276	18.00	62.00	44.00	13.17	18.27	54.61	37.60	286.89	2.001 (B)	[PC]
277	14.00	60.00	46.00	7.52	14.46	54.15	37.55	391.92	2.002 (B)	[A2M2]
278	10.00	60.00	48.00	2.65	12.57	52.33	37.37	410.62	2.003 (B)	[A2M2]
279	18.00	62.00	40.00	21.34	22.14	49.04	36.76	124.88	2.008 (B)	[A2M2]
280	14.00	58.00	40.00	12.87	18.02	47.67	36.40	184.60	2.008 (B)	[PC]
281	36.00	62.00	40.00	23.74	23.93	70.45	41.67	423.46	2.009 (B)	[A2M2]
282	36.00	62.00	40.00	23.74	23.93	70.45	41.67	423.46	2.014 (B)	[A2M2]
283	16.00	60.00	40.00	15.80	20.00	48.45	36.61	151.75	2.018 (B)	[PC]
284	12.00	52.00	40.00	3.53	12.91	48.98	36.75	379.94	2.019 (B)	[A2M2]
285	10.00	62.00	50.00	2.60	12.55	53.58	37.49	429.37	2.021 (B)	[A2M2]
286	6.00	56.00	42.00	6.35	14.00	42.36	34.98	180.75	2.022 (B)	[A2M2]
287	14.00	58.00	40.00	12.87	18.02	47.67	36.40	184.60	2.024 (B)	[PC]
288	12.00	52.00	40.00	3.53	12.91	48.98	36.75	379.94	2.031 (B)	[A2M2]
289	20.00	58.00	40.00	13.50	18.53	54.39	37.57	297.89	2.031 (B)	[PC]
290	10.00	62.00	50.00	2.60	12.55	53.58	37.49	429.37	2.033 (B)	[A2M2]

291	14.00	62.00	48.00	7.49	14.44	55.60	38.05	409.59	2.034 (B)	[A2M2]
292	20.00	62.00	44.00	13.45	18.49	57.66	39.24	326.63	2.035 (B)	[PC]
293	20.00	60.00	42.00	13.47	18.51	55.92	38.24	312.05	2.035 (B)	[PC]
294	30.00	62.00	40.00	22.19	22.77	63.38	39.96	317.90	2.037 (B)	[PC]
295	12.00	62.00	46.00	10.28	16.03	50.75	37.22	261.05	2.040 (B)	[PC]
296	10.00	62.00	46.00	10.24	16.00	48.34	36.58	219.43	2.040 (B)	[PC]
297	12.00	54.00	42.00	3.45	12.88	50.47	37.15	400.59	2.040 (B)	[A2M2]
298	30.00	62.00	40.00	22.19	22.77	63.38	39.96	317.90	2.040 (B)	[PC]
299	16.00	60.00	40.00	15.80	20.00	48.45	36.61	151.75	2.041 (B)	[PC]
300	20.00	58.00	40.00	13.50	18.53	54.39	37.57	297.89	2.042 (B)	[PC]
301	20.00	62.00	44.00	13.45	18.49	57.66	39.24	326.63	2.044 (B)	[PC]
302	20.00	60.00	42.00	13.47	18.51	55.92	38.24	312.05	2.045 (B)	[PC]
303	6.00	56.00	42.00	6.35	14.00	42.36	34.98	180.75	2.046 (B)	[A2M2]
304	12.00	60.00	44.00	10.29	16.03	49.43	36.87	246.55	2.047 (B)	[PC]
305	14.00	62.00	48.00	7.49	14.44	55.60	38.05	409.59	2.047 (B)	[A2M2]
306	18.00	62.00	40.00	21.34	22.14	49.04	36.76	124.88	2.049 (B)	[A2M2]
307	12.00	54.00	42.00	3.45	12.88	50.47	37.15	400.59	2.052 (B)	[A2M2]
308	12.00	62.00	46.00	10.28	16.03	50.75	37.22	261.05	2.053 (B)	[PC]
309	10.00	62.00	46.00	10.24	16.00	48.34	36.58	219.43	2.055 (B)	[PC]
310	12.00	58.00	42.00	10.29	16.03	48.09	36.51	231.83	2.057 (B)	[PC]
311	12.00	60.00	44.00	10.29	16.03	49.43	36.87	246.55	2.060 (B)	[PC]
312	12.00	56.00	44.00	3.38	12.85	51.84	37.32	420.94	2.063 (B)	[A2M2]
313	22.00	62.00	44.00	13.79	18.77	59.54	39.05	367.71	2.067 (B)	[PC]
314	12.00	58.00	42.00	10.29	16.03	48.09	36.51	231.83	2.071 (B)	[PC]
315	10.00	60.00	44.00	10.24	16.00	47.03	36.23	205.53	2.072 (B)	[PC]
316	22.00	60.00	42.00	13.83	18.80	58.46	39.16	352.44	2.072 (B)	[PC]
317	12.00	56.00	40.00	10.29	16.04	46.73	36.15	217.24	2.072 (B)	[PC]
318	16.00	54.00	40.00	8.28	14.75	52.38	37.38	383.78	2.075 (B)	[A2M2]
319	22.00	62.00	44.00	13.79	18.77	59.54	39.05	367.71	2.076 (B)	[PC]
320	12.00	56.00	44.00	3.38	12.85	51.84	37.32	420.94	2.076 (B)	[A2M2]
321	14.00	60.00	44.00	10.44	16.14	51.70	37.31	288.50	2.078 (B)	[PC]
322	14.00	58.00	42.00	10.45	16.15	50.46	37.14	273.19	2.078 (B)	[PC]
323	22.00	58.00	40.00	13.87	18.84	57.18	38.97	336.66	2.079 (B)	[PC]
324	22.00	60.00	42.00	13.83	18.80	58.46	39.16	352.44	2.081 (B)	[PC]
325	12.00	58.00	46.00	3.32	12.83	53.16	37.45	440.53	2.087 (B)	[A2M2]
326	14.00	56.00	40.00	10.46	16.16	49.08	36.78	257.92	2.087 (B)	[PC]
327	14.00	62.00	46.00	10.43	16.14	52.89	37.43	303.49	2.087 (B)	[PC]
328	12.00	56.00	40.00	10.29	16.04	46.73	36.15	217.24	2.087 (B)	[PC]
329	16.00	54.00	40.00	8.28	14.75	52.38	37.38	383.78	2.088 (B)	[A2M2]
330	10.00	60.00	44.00	10.24	16.00	47.03	36.23	205.53	2.088 (B)	[PC]
331	8.00	58.00	42.00	10.33	16.06	43.29	35.23	152.58	2.088 (B)	[A2M2]
332	22.00	58.00	40.00	13.87	18.84	57.18	38.97	336.66	2.088 (B)	[PC]
333	12.00	62.00	44.00	12.86	18.01	47.81	36.44	172.55	2.090 (B)	[PC]
334	14.00	60.00	44.00	10.44	16.14	51.70	37.31	288.50	2.091 (B)	[PC]
335	14.00	58.00	42.00	10.45	16.15	50.46	37.14	273.19	2.091 (B)	[PC]
336	12.00	58.00	46.00	3.32	12.83	53.16	37.45	440.53	2.099 (B)	[A2M2]
337	14.00	62.00	46.00	10.43	16.14	52.89	37.43	303.49	2.099 (B)	[PC]
338	14.00	56.00	40.00	10.46	16.16	49.08	36.78	257.92	2.100 (B)	[PC]
339	14.00	62.00	42.00	16.20	20.06	47.20	36.27	129.45	2.104 (B)	[A2M2]
340	24.00	60.00	42.00	14.25	19.15	60.46	39.15	392.64	2.108 (B)	[PC]
341	12.00	62.00	44.00	12.86	18.01	47.81	36.44	172.55	2.110 (B)	[PC]
342	24.00	62.00	44.00	14.20	19.11	61.83	39.53	408.25	2.110 (B)	[PC]
343	24.00	58.00	40.00	14.31	19.19	59.24	39.08	376.91	2.111 (B)	[PC]
344	4.00	54.00	42.00	1.39	12.08	41.38	34.84	212.86	2.113 (B)	[A2M2]
345	16.00	56.00	42.00	8.22	14.73	53.71	37.51	402.14	2.113 (B)	[A2M2]
346	12.00	60.00	48.00	3.26	12.80	54.44	37.58	459.71	2.115 (B)	[A2M2]
347	24.00	60.00	42.00	14.25	19.15	60.46	39.15	392.64	2.116 (B)	[PC]
348	8.00	58.00	42.00	10.33	16.06	43.29	35.23	152.58	2.118 (B)	[A2M2]
349	24.00	62.00	44.00	14.20	19.11	61.83	39.53	408.25	2.118 (B)	[PC]
350	24.00	58.00	40.00	14.31	19.19	59.24	39.08	376.91	2.120 (B)	[PC]
351	26.00	58.00	40.00	14.80	19.60	61.42	39.42	416.40	2.125 (B)	[A2M2]
352	10.00	58.00	42.00	10.24	16.00	45.70	35.87	191.55	2.125 (B)	[PC]
353	16.00	56.00	42.00	8.22	14.73	53.71	37.51	402.14	2.126 (B)	[A2M2]
354	12.00	60.00	48.00	3.26	12.80	54.44	37.58	459.71	2.128 (B)	[A2M2]
355	14.00	52.00	40.00	4.28	13.20	51.18	37.26	427.93	2.134 (B)	[A2M2]
356	26.00	58.00	40.00	14.80	19.60	61.42	39.42	416.40	2.136 (B)	[A2M2]
357	4.00	54.00	42.00	1.39	12.08	41.38	34.84	212.86	2.136 (B)	[A2M2]
358	12.00	62.00	50.00	3.20	12.78	56.02	38.30	479.50	2.136 (B)	[A2M2]
359	10.00	58.00	42.00	10.24	16.00	45.70	35.87	191.55	2.143 (B)	[PC]
360	12.00	50.00	40.00	0.43	11.71	49.82	36.97	474.39	2.144 (B)	[A2M2]
361	16.00	58.00	44.00	8.16	14.70	55.05	37.73	420.57	2.146 (B)	[A2M2]
362	14.00	52.00	40.00	4.28	13.20	51.18	37.26	427.93	2.147 (B)	[A2M2]
363	12.00	52.00	42.00	0.31	11.66	51.33	37.27	498.05	2.149 (B)	[A2M2]
364	14.00	62.00	42.00	16.20	20.06	47.20	36.27	129.45	2.149 (B)	[A2M2]
365	12.00	62.00	50.00	3.20	12.78	56.02	38.30	479.50	2.149 (B)	[A2M2]
366	14.00	54.00	42.00	4.18	13.16	52.58	37.40	449.10	2.153 (B)	[A2M2]
367	8.00	62.00	48.00	6.41	14.03	48.79	36.70	270.83	2.155 (B)	[PC]

368	8.00	60.00	46.00	6.41	14.03	47.45	36.34	254.98	2.155 (B)	[PC]
369	12.00	50.00	40.00	0.43	11.71	49.82	36.97	474.39	2.156 (B)	[A2M2]
370	12.00	54.00	44.00	0.19	11.61	52.75	37.41	521.24	2.156 (B)	[A2M2]
371	16.00	58.00	44.00	8.16	14.70	55.05	37.73	420.57	2.159 (B)	[A2M2]
372	12.00	52.00	42.00	0.31	11.66	51.33	37.27	498.05	2.160 (B)	[A2M2]
373	6.00	62.00	48.00	6.35	14.00	46.38	36.06	226.19	2.163 (B)	[PC]
374	8.00	58.00	44.00	6.42	14.03	46.09	35.98	239.13	2.165 (B)	[PC]
375	14.00	54.00	42.00	4.18	13.16	52.58	37.40	449.10	2.166 (B)	[A2M2]
376	12.00	56.00	46.00	0.08	11.57	54.14	37.55	543.71	2.167 (B)	[A2M2]
377	20.00	56.00	40.00	11.52	16.91	55.81	38.17	382.95	2.168 (B)	[A2M2]
378	12.00	54.00	44.00	0.19	11.61	52.75	37.41	521.24	2.168 (B)	[A2M2]
379	8.00	62.00	48.00	6.41	14.03	48.79	36.70	270.83	2.170 (B)	[PC]
380	8.00	60.00	46.00	6.41	14.03	47.45	36.34	254.98	2.171 (B)	[PC]
381	14.00	56.00	44.00	4.10	13.13	53.94	37.53	469.41	2.171 (B)	[A2M2]
382	16.00	60.00	46.00	8.10	14.68	56.79	38.74	439.03	2.177 (B)	[A2M2]
383	12.00	56.00	46.00	0.08	11.57	54.14	37.55	543.71	2.178 (B)	[A2M2]
384	6.00	62.00	48.00	6.35	14.00	46.38	36.06	226.19	2.180 (B)	[PC]
385	20.00	56.00	40.00	11.52	16.91	55.81	38.17	382.95	2.181 (B)	[A2M2]
386	8.00	58.00	44.00	6.42	14.03	46.09	35.98	239.13	2.181 (B)	[PC]
387	14.00	56.00	44.00	4.10	13.13	53.94	37.53	469.41	2.184 (B)	[A2M2]
388	10.00	62.00	44.00	12.97	18.10	45.33	35.77	136.48	2.186 (B)	[A2M2]
389	12.00	60.00	42.00	12.86	18.01	46.53	36.10	160.56	2.189 (B)	[PC]
390	26.00	60.00	42.00	14.73	19.54	62.83	39.81	432.72	2.189 (B)	[A2M2]
391	16.00	60.00	46.00	8.10	14.68	56.79	38.74	439.03	2.190 (B)	[A2M2]
392	4.00	60.00	46.00	6.52	14.07	42.65	35.06	168.49	2.191 (B)	[A2M2]
393	14.00	58.00	46.00	4.01	13.10	55.39	37.93	489.75	2.191 (B)	[A2M2]
394	32.00	62.00	42.00	20.59	21.58	68.61	41.42	458.15	2.192 (B)	[A2M2]
395	16.00	56.00	40.00	10.73	16.35	51.35	37.27	299.34	2.195 (B)	[PC]
396	8.00	56.00	42.00	6.42	14.03	44.72	35.61	223.07	2.199 (B)	[PC]
397	32.00	62.00	42.00	20.59	21.58	68.61	41.42	458.15	2.200 (B)	[A2M2]
398	16.00	58.00	42.00	10.71	16.33	52.60	37.40	315.19	2.201 (B)	[PC]
399	26.00	60.00	42.00	14.73	19.54	62.83	39.81	432.72	2.201 (B)	[A2M2]
400	14.00	58.00	46.00	4.01	13.10	55.39	37.93	489.75	2.204 (B)	[A2M2]
401	8.00	62.00	46.00	10.32	16.06	45.90	35.93	179.03	2.204 (B)	[PC]
402	16.00	62.00	48.00	8.05	14.66	58.23	39.18	457.91	2.205 (B)	[A2M2]
403	14.00	60.00	48.00	3.94	13.07	57.13	38.94	510.36	2.206 (B)	[A2M2]
404	16.00	56.00	40.00	10.73	16.35	51.35	37.27	299.34	2.208 (B)	[PC]
405	14.00	50.00	40.00	1.34	12.06	51.94	37.33	525.04	2.210 (B)	[A2M2]
406	16.00	60.00	44.00	10.69	16.32	53.82	37.52	330.61	2.210 (B)	[PC]
407	12.00	60.00	42.00	12.86	18.01	46.53	36.10	160.56	2.213 (B)	[PC]
408	16.00	58.00	42.00	10.71	16.33	52.60	37.40	315.19	2.214 (B)	[PC]
409	14.00	52.00	42.00	1.19	12.00	53.41	37.48	548.86	2.214 (B)	[A2M2]
410	32.00	62.00	40.00	22.64	23.11	65.82	40.64	352.32	2.215 (B)	[PC]
411	8.00	56.00	42.00	6.42	14.03	44.72	35.61	223.07	2.217 (B)	[PC]
412	10.00	56.00	40.00	10.24	16.00	44.36	35.51	177.55	2.218 (B)	[PC]
413	16.00	62.00	48.00	8.05	14.66	58.23	39.18	457.91	2.218 (B)	[A2M2]
414	14.00	60.00	48.00	3.94	13.07	57.13	38.94	510.36	2.218 (B)	[A2M2]
415	6.00	60.00	46.00	6.35	14.00	45.06	35.70	211.13	2.219 (B)	[PC]
416	10.00	56.00	42.00	6.68	14.13	47.06	36.24	266.84	2.219 (B)	[PC]
417	10.00	58.00	44.00	6.67	14.13	48.45	36.61	283.39	2.219 (B)	[PC]
418	14.00	62.00	50.00	3.86	13.04	58.48	39.16	531.50	2.219 (B)	[A2M2]
419	10.00	60.00	46.00	6.66	14.12	49.82	36.98	300.12	2.220 (B)	[PC]
420	20.00	58.00	42.00	11.48	16.87	57.55	39.18	400.36	2.220 (B)	[A2M2]
421	32.00	62.00	40.00	22.64	23.11	65.82	40.64	352.32	2.220 (B)	[PC]
422	16.00	62.00	46.00	10.68	16.31	55.09	37.75	346.12	2.221 (B)	[PC]
423	14.00	50.00	40.00	1.34	12.06	51.94	37.33	525.04	2.221 (B)	[A2M2]
424	14.00	54.00	44.00	1.05	11.95	54.84	37.62	572.79	2.222 (B)	[A2M2]
425	4.00	60.00	46.00	6.52	14.07	42.65	35.06	168.49	2.222 (B)	[A2M2]
426	10.00	62.00	48.00	6.65	14.12	51.13	37.25	316.75	2.222 (B)	[PC]
427	16.00	60.00	44.00	10.69	16.32	53.82	37.52	330.61	2.223 (B)	[PC]
428	10.00	54.00	40.00	6.70	14.14	45.65	35.86	250.17	2.224 (B)	[PC]
429	14.00	52.00	42.00	1.19	12.00	53.41	37.48	548.86	2.225 (B)	[A2M2]
430	8.00	62.00	46.00	10.32	16.06	45.90	35.93	179.03	2.226 (B)	[PC]
431	10.00	62.00	44.00	12.97	18.10	45.33	35.77	136.48	2.226 (B)	[A2M2]
432	14.00	56.00	46.00	0.92	11.90	56.59	38.63	595.99	2.229 (B)	[A2M2]
433	14.00	62.00	50.00	3.86	13.04	58.48	39.16	531.50	2.232 (B)	[A2M2]
434	14.00	58.00	48.00	0.80	11.85	58.16	39.19	620.26	2.233 (B)	[A2M2]
435	14.00	54.00	44.00	1.05	11.95	54.84	37.62	572.79	2.233 (B)	[A2M2]
436	14.00	60.00	50.00	0.68	11.81	59.41	39.06	644.29	2.233 (B)	[A2M2]
437	16.00	62.00	46.00	10.68	16.31	55.09	37.75	346.12	2.233 (B)	[PC]
438	20.00	58.00	42.00	11.48	16.87	57.55	39.18	400.36	2.234 (B)	[A2M2]
439	10.00	58.00	44.00	6.67	14.13	48.45	36.61	283.39	2.235 (B)	[PC]
440	10.00	56.00	42.00	6.68	14.13	47.06	36.24	266.84	2.235 (B)	[PC]
441	10.00	60.00	46.00	6.66	14.12	49.82	36.98	300.12	2.235 (B)	[PC]
442	16.00	52.00	40.00	5.09	13.52	53.26	37.46	475.76	2.236 (B)	[A2M2]
443	10.00	62.00	48.00	6.65	14.12	51.13	37.25	316.75	2.237 (B)	[PC]
444	6.00	60.00	46.00	6.35	14.00	45.06	35.70	211.13	2.238 (B)	[PC]

445	10.00	56.00	40.00	10.24	16.00	44.36	35.51	177.55	2.239 (B)	[PC]
446	14.00	62.00	52.00	0.57	11.76	60.75	39.23	667.75	2.240 (B)	[A2M2]
447	10.00	54.00	40.00	6.70	14.14	45.65	35.86	250.17	2.240 (B)	[PC]
448	14.00	56.00	46.00	0.92	11.90	56.59	38.63	595.99	2.240 (B)	[A2M2]
449	14.00	58.00	48.00	0.80	11.85	58.16	39.19	620.26	2.244 (B)	[A2M2]
450	14.00	60.00	50.00	0.68	11.81	59.41	39.06	644.29	2.244 (B)	[A2M2]
451	26.00	62.00	44.00	14.66	19.49	64.22	40.20	449.17	2.244 (B)	[A2M2]
452	18.00	54.00	40.00	8.89	15.05	54.48	37.58	428.99	2.246 (B)	[A2M2]
453	16.00	54.00	42.00	4.98	13.47	54.67	37.60	497.36	2.247 (B)	[A2M2]
454	16.00	52.00	40.00	5.09	13.52	53.26	37.46	475.76	2.248 (B)	[A2M2]
455	14.00	62.00	52.00	0.57	11.76	60.75	39.23	667.75	2.250 (B)	[A2M2]
456	32.00	60.00	40.00	20.67	21.64	67.22	41.03	442.01	2.251 (B)	[A2M2]
457	26.00	62.00	44.00	14.66	19.49	64.22	40.20	449.17	2.256 (B)	[A2M2]
458	20.00	60.00	44.00	11.43	16.84	58.74	39.13	418.18	2.259 (B)	[A2M2]
459	16.00	54.00	42.00	4.98	13.47	54.67	37.60	497.36	2.260 (B)	[A2M2]
460	18.00	54.00	40.00	8.89	15.05	54.48	37.58	428.99	2.260 (B)	[A2M2]
461	8.00	54.00	40.00	6.42	14.03	43.33	35.24	207.33	2.261 (B)	[PC]
462	32.00	60.00	40.00	20.67	21.64	67.22	41.03	442.01	2.261 (B)	[A2M2]
463	16.00	56.00	44.00	4.87	13.43	56.37	38.50	518.47	2.262 (B)	[A2M2]
464	16.00	58.00	46.00	4.77	13.39	57.99	39.21	540.31	2.270 (B)	[A2M2]
465	18.00	56.00	42.00	8.84	15.01	56.11	38.35	448.17	2.273 (B)	[A2M2]
466	20.00	60.00	44.00	11.43	16.84	58.74	39.13	418.18	2.273 (B)	[A2M2]
467	16.00	56.00	44.00	4.87	13.43	56.37	38.50	518.47	2.275 (B)	[A2M2]
468	16.00	60.00	48.00	4.68	13.35	59.20	39.08	562.15	2.277 (B)	[A2M2]
469	16.00	62.00	52.00	1.41	12.09	63.06	39.87	722.69	2.277 (B)	[A2M2]
470	8.00	54.00	40.00	6.42	14.03	43.33	35.24	207.33	2.280 (B)	[PC]
471	16.00	52.00	42.00	2.12	12.36	55.62	38.06	599.99	2.280 (B)	[A2M2]
472	16.00	56.00	46.00	1.81	12.24	58.79	39.13	649.89	2.281 (B)	[A2M2]
473	16.00	58.00	48.00	1.67	12.19	60.10	39.05	674.67	2.282 (B)	[A2M2]
474	16.00	58.00	46.00	4.77	13.39	57.99	39.21	540.31	2.283 (B)	[A2M2]
475	16.00	50.00	40.00	2.28	12.43	54.01	37.54	574.45	2.283 (B)	[A2M2]
476	16.00	60.00	50.00	1.54	12.14	61.59	39.47	698.90	2.283 (B)	[A2M2]
477	16.00	54.00	44.00	1.96	12.30	57.40	39.09	624.98	2.284 (B)	[A2M2]
478	18.00	56.00	42.00	8.84	15.01	56.11	38.35	448.17	2.286 (B)	[A2M2]
479	16.00	62.00	52.00	1.41	12.09	63.06	39.87	722.69	2.287 (B)	[A2M2]
480	16.00	62.00	50.00	4.59	13.32	60.48	39.16	582.95	2.287 (B)	[A2M2]
481	16.00	60.00	48.00	4.68	13.35	59.20	39.08	562.15	2.289 (B)	[A2M2]
482	12.00	56.00	42.00	7.09	14.29	49.38	36.86	311.42	2.289 (B)	[PC]
483	12.00	54.00	40.00	7.12	14.30	47.96	36.48	293.86	2.290 (B)	[PC]
484	16.00	52.00	42.00	2.12	12.36	55.62	38.06	599.99	2.291 (B)	[A2M2]
485	16.00	56.00	46.00	1.81	12.24	58.79	39.13	649.89	2.291 (B)	[A2M2]
486	18.00	58.00	44.00	8.78	14.98	57.79	39.23	467.76	2.291 (B)	[A2M2]
487	12.00	58.00	44.00	7.06	14.28	50.78	37.22	328.79	2.292 (B)	[PC]
488	16.00	58.00	48.00	1.67	12.19	60.10	39.05	674.67	2.293 (B)	[A2M2]
489	16.00	60.00	50.00	1.54	12.14	61.59	39.47	698.90	2.294 (B)	[A2M2]
490	16.00	50.00	40.00	2.28	12.43	54.01	37.54	574.45	2.294 (B)	[A2M2]
491	12.00	60.00	46.00	7.04	14.27	52.03	37.34	346.12	2.294 (B)	[PC]
492	16.00	54.00	44.00	1.96	12.30	57.40	39.09	624.98	2.295 (B)	[A2M2]
493	20.00	62.00	46.00	11.39	16.81	59.85	39.02	435.27	2.299 (B)	[A2M2]
494	16.00	62.00	50.00	4.59	13.32	60.48	39.16	582.95	2.300 (B)	[A2M2]
495	4.00	62.00	50.00	1.37	12.07	46.81	36.17	281.58	2.302 (B)	[PC]
496	12.00	62.00	48.00	7.01	14.26	53.25	37.46	362.96	2.302 (B)	[PC]
497	18.00	62.00	52.00	2.29	12.43	65.35	40.51	778.66	2.304 (B)	[A2M2]
498	12.00	56.00	42.00	7.09	14.29	49.38	36.86	311.42	2.305 (B)	[PC]
499	18.00	58.00	44.00	8.78	14.98	57.79	39.23	467.76	2.305 (B)	[A2M2]
500	12.00	54.00	40.00	7.12	14.30	47.96	36.48	293.86	2.305 (B)	[PC]
501	18.00	54.00	46.00	0.16	11.60	61.65	39.48	823.09	2.306 (B)	[A2M2]
502	12.00	58.00	44.00	7.06	14.28	50.78	37.22	328.79	2.306 (B)	[PC]
503	18.00	60.00	46.00	8.74	14.94	58.98	39.11	487.36	2.307 (B)	[A2M2]
504	12.00	60.00	46.00	7.04	14.27	52.03	37.34	346.12	2.309 (B)	[PC]
505	18.00	60.00	50.00	2.44	12.48	63.87	40.10	753.73	2.310 (B)	[A2M2]
506	18.00	62.00	52.00	2.29	12.43	65.35	40.51	778.66	2.313 (B)	[A2M2]
507	4.00	60.00	48.00	1.37	12.07	45.46	35.81	264.49	2.313 (B)	[PC]
508	18.00	54.00	46.00	0.16	11.60	61.65	39.48	823.09	2.313 (B)	[A2M2]
509	20.00	62.00	46.00	11.39	16.81	59.85	39.02	435.27	2.313 (B)	[A2M2]
510	12.00	62.00	48.00	7.01	14.26	53.25	37.46	362.96	2.317 (B)	[PC]
511	18.00	58.00	48.00	2.59	12.54	62.37	39.68	728.70	2.319 (B)	[A2M2]
512	4.00	62.00	50.00	1.37	12.07	46.81	36.17	281.58	2.319 (B)	[PC]
513	18.00	60.00	50.00	2.44	12.48	63.87	40.10	753.73	2.319 (B)	[A2M2]
514	18.00	60.00	46.00	8.74	14.94	58.98	39.11	487.36	2.320 (B)	[A2M2]
515	18.00	62.00	48.00	8.69	14.91	60.17	39.07	506.23	2.321 (B)	[A2M2]
516	6.00	58.00	44.00	6.35	14.00	43.72	35.34	195.90	2.321 (B)	[PC]
517	18.00	52.00	44.00	0.37	11.68	60.05	39.04	794.03	2.322 (B)	[A2M2]
518	6.00	62.00	50.00	1.67	12.19	49.19	36.81	330.28	2.323 (B)	[PC]
519	18.00	52.00	40.00	5.97	13.85	55.46	37.97	523.85	2.326 (B)	[A2M2]
520	6.00	60.00	48.00	1.69	12.19	47.82	36.44	312.45	2.327 (B)	[PC]
521	18.00	58.00	48.00	2.59	12.54	62.37	39.68	728.70	2.328 (B)	[A2M2]

522	18.00	56.00	46.00	2.74	12.60	60.85	39.26	703.63	2.329 (B)	[A2M2]
523	18.00	52.00	44.00	0.37	11.68	60.05	39.04	794.03	2.330 (B)	[A2M2]
524	4.00	60.00	48.00	1.37	12.07	45.46	35.81	264.49	2.331 (B)	[PC]
525	18.00	56.00	40.00	11.09	16.60	53.46	37.48	340.93	2.331 (B)	[PC]
526	18.00	54.00	42.00	5.83	13.80	57.23	39.00	546.08	2.333 (B)	[A2M2]
527	18.00	62.00	48.00	8.69	14.91	60.17	39.07	506.23	2.334 (B)	[A2M2]
528	18.00	56.00	44.00	5.71	13.75	58.64	39.14	569.19	2.336 (B)	[A2M2]
529	6.00	58.00	46.00	1.70	12.20	46.44	36.07	294.43	2.336 (B)	[PC]
530	18.00	58.00	42.00	11.06	16.58	54.72	37.61	357.32	2.338 (B)	[PC]
531	18.00	52.00	40.00	5.97	13.85	55.46	37.97	523.85	2.338 (B)	[A2M2]
532	18.00	58.00	46.00	5.59	13.71	59.90	39.02	591.50	2.338 (B)	[A2M2]
533	20.00	56.00	48.00	0.99	11.92	65.44	40.54	908.39	2.339 (B)	[A2M2]
534	18.00	56.00	46.00	2.74	12.60	60.85	39.26	703.63	2.339 (B)	[A2M2]
535	18.00	54.00	44.00	2.91	12.67	59.39	39.07	678.14	2.339 (B)	[A2M2]
536	6.00	62.00	50.00	1.67	12.19	49.19	36.81	330.28	2.339 (B)	[PC]
537	4.00	58.00	46.00	1.38	12.07	44.09	35.44	247.22	2.340 (B)	[PC]
538	20.00	62.00	52.00	3.21	12.79	67.64	41.15	834.49	2.341 (B)	[A2M2]
539	20.00	58.00	50.00	0.78	11.84	67.01	40.97	937.33	2.342 (B)	[A2M2]
540	20.00	60.00	52.00	0.58	11.76	68.56	41.40	967.14	2.343 (B)	[A2M2]
541	6.00	58.00	44.00	6.35	14.00	43.72	35.34	195.90	2.344 (B)	[PC]
542	6.00	60.00	48.00	1.69	12.19	47.82	36.44	312.45	2.344 (B)	[PC]
543	20.00	56.00	48.00	0.99	11.92	65.44	40.54	908.39	2.345 (B)	[A2M2]
544	18.00	52.00	42.00	3.09	12.74	58.00	39.20	652.09	2.345 (B)	[A2M2]
545	18.00	56.00	40.00	11.09	16.60	53.46	37.48	340.93	2.345 (B)	[PC]
546	20.00	62.00	54.00	0.38	11.69	70.01	41.63	996.31	2.346 (B)	[A2M2]
547	18.00	54.00	42.00	5.83	13.80	57.23	39.00	546.08	2.346 (B)	[A2M2]
548	18.00	50.00	42.00	0.60	11.77	58.57	39.15	764.53	2.346 (B)	[A2M2]
549	18.00	60.00	44.00	11.03	16.56	56.40	38.51	373.60	2.346 (B)	[PC]
550	18.00	56.00	44.00	5.71	13.75	58.64	39.14	569.19	2.348 (B)	[A2M2]
551	20.00	60.00	50.00	3.37	12.85	66.14	40.73	809.05	2.348 (B)	[A2M2]
552	20.00	58.00	50.00	0.78	11.84	67.01	40.97	937.33	2.349 (B)	[A2M2]
553	20.00	62.00	52.00	3.21	12.79	67.64	41.15	834.49	2.349 (B)	[A2M2]
554	18.00	60.00	48.00	5.47	13.66	61.36	39.40	613.36	2.349 (B)	[A2M2]
555	18.00	54.00	44.00	2.91	12.67	59.39	39.07	678.14	2.349 (B)	[A2M2]
556	20.00	60.00	52.00	0.58	11.76	68.56	41.40	967.14	2.350 (B)	[A2M2]
557	18.00	50.00	40.00	3.27	12.81	56.30	38.45	625.68	2.350 (B)	[A2M2]
558	6.00	56.00	44.00	1.72	12.21	45.03	35.70	276.26	2.350 (B)	[PC]
559	18.00	58.00	46.00	5.59	13.71	59.90	39.02	591.50	2.350 (B)	[A2M2]
560	18.00	58.00	42.00	11.06	16.58	54.72	37.61	357.32	2.351 (B)	[PC]
561	18.00	62.00	46.00	11.00	16.54	57.96	39.21	390.40	2.351 (B)	[PC]
562	8.00	60.00	44.00	10.33	16.06	44.60	35.58	165.85	2.351 (B)	[PC]
563	12.00	58.00	40.00	12.86	18.01	45.24	35.75	148.52	2.351 (B)	[PC]
564	20.00	54.00	46.00	1.21	12.01	63.85	40.09	878.84	2.352 (B)	[A2M2]
565	20.00	62.00	54.00	0.38	11.69	70.01	41.63	996.31	2.352 (B)	[A2M2]
566	6.00	58.00	46.00	1.70	12.20	46.44	36.07	294.43	2.354 (B)	[PC]
567	18.00	50.00	42.00	0.60	11.77	58.57	39.15	764.53	2.354 (B)	[A2M2]
568	18.00	52.00	42.00	3.09	12.74	58.00	39.20	652.09	2.355 (B)	[A2M2]
569	18.00	62.00	50.00	5.37	13.62	62.80	39.80	634.93	2.355 (B)	[A2M2]
570	20.00	60.00	50.00	3.37	12.85	66.14	40.73	809.05	2.357 (B)	[A2M2]
571	20.00	58.00	48.00	3.54	12.91	64.62	40.31	783.23	2.357 (B)	[A2M2]
572	20.00	54.00	46.00	1.21	12.01	63.85	40.09	878.84	2.358 (B)	[A2M2]
573	8.00	62.00	50.00	2.09	12.35	51.46	37.29	380.01	2.359 (B)	[PC]
574	4.00	58.00	46.00	1.38	12.07	44.09	35.44	247.22	2.359 (B)	[PC]
575	18.00	60.00	44.00	11.03	16.56	56.40	38.51	373.60	2.359 (B)	[PC]
576	8.00	60.00	48.00	2.12	12.36	50.17	37.07	361.14	2.360 (B)	[PC]
577	18.00	50.00	40.00	3.27	12.81	56.30	38.45	625.68	2.360 (B)	[A2M2]
578	18.00	60.00	48.00	5.47	13.66	61.36	39.40	613.36	2.361 (B)	[A2M2]
579	8.00	58.00	46.00	2.15	12.37	48.77	36.69	342.58	2.363 (B)	[PC]
580	18.00	62.00	46.00	11.00	16.54	57.96	39.21	390.40	2.364 (B)	[PC]
581	6.00	54.00	42.00	1.74	12.22	43.62	35.32	258.50	2.365 (B)	[PC]
582	20.00	58.00	48.00	3.54	12.91	64.62	40.31	783.23	2.366 (B)	[A2M2]
583	18.00	48.00	40.00	0.84	11.87	56.93	38.82	733.75	2.366 (B)	[A2M2]
584	18.00	62.00	50.00	5.37	13.62	62.80	39.80	634.93	2.367 (B)	[A2M2]
585	20.00	56.00	46.00	3.71	12.98	63.08	39.88	756.78	2.368 (B)	[A2M2]
586	6.00	56.00	44.00	1.72	12.21	45.03	35.70	276.26	2.368 (B)	[PC]
587	20.00	52.00	44.00	1.45	12.10	62.23	39.64	848.83	2.369 (B)	[A2M2]
588	14.00	54.00	40.00	7.65	14.51	50.25	37.09	338.56	2.369 (B)	[PC]
589	8.00	56.00	44.00	2.18	12.39	47.35	36.31	323.68	2.370 (B)	[PC]
590	14.00	56.00	42.00	7.61	14.49	51.61	37.30	356.84	2.371 (B)	[PC]
591	34.00	62.00	40.00	23.16	23.50	68.24	41.31	387.89	2.373 (B)	[PC]
592	8.00	62.00	50.00	2.09	12.35	51.46	37.29	380.01	2.374 (B)	[PC]
593	18.00	48.00	40.00	0.84	11.87	56.93	38.82	733.75	2.374 (B)	[A2M2]
594	20.00	52.00	44.00	1.45	12.10	62.23	39.64	848.83	2.375 (B)	[A2M2]
595	8.00	60.00	48.00	2.12	12.36	50.17	37.07	361.14	2.376 (B)	[PC]
596	20.00	56.00	46.00	3.71	12.98	63.08	39.88	756.78	2.377 (B)	[A2M2]
597	8.00	54.00	42.00	2.22	12.40	45.91	35.93	305.08	2.377 (B)	[PC]
598	20.00	54.00	44.00	3.90	13.05	61.52	39.45	730.90	2.378 (B)	[A2M2]

599	8.00	60.00	44.00	10.33	16.06	44.60	35.58	165.85	2.379 (B)	[PC]
600	8.00	58.00	46.00	2.15	12.37	48.77	36.69	342.58	2.379 (B)	[PC]
601	34.00	62.00	40.00	23.16	23.50	68.24	41.31	387.89	2.379 (B)	[PC]
602	12.00	58.00	40.00	12.86	18.01	45.24	35.75	148.52	2.382 (B)	[PC]
603	14.00	54.00	40.00	7.65	14.51	50.25	37.09	338.56	2.383 (B)	[PC]
604	6.00	54.00	42.00	1.74	12.22	43.62	35.32	258.50	2.383 (B)	[PC]
605	20.00	50.00	42.00	1.70	12.20	60.58	39.19	818.79	2.384 (B)	[A2M2]
606	6.00	54.00	40.00	6.35	14.00	41.11	34.84	165.49	2.385 (B)	[A2M2]
607	20.00	62.00	50.00	6.20	13.94	65.12	40.45	687.66	2.385 (B)	[A2M2]
608	14.00	56.00	42.00	7.61	14.49	51.61	37.30	356.84	2.385 (B)	[PC]
609	8.00	56.00	44.00	2.18	12.39	47.35	36.31	323.68	2.386 (B)	[PC]
610	20.00	54.00	44.00	3.90	13.05	61.52	39.45	730.90	2.387 (B)	[A2M2]
611	20.00	54.00	40.00	9.42	15.42	57.03	38.88	474.65	2.389 (B)	[A2M2]
612	20.00	50.00	42.00	1.70	12.20	60.58	39.19	818.79	2.391 (B)	[A2M2]
613	8.00	52.00	40.00	2.26	12.41	44.46	35.54	286.07	2.393 (B)	[PC]
614	8.00	54.00	42.00	2.22	12.40	45.91	35.93	305.08	2.394 (B)	[PC]
615	20.00	60.00	48.00	6.32	13.99	63.65	40.04	664.53	2.395 (B)	[A2M2]
616	20.00	56.00	42.00	9.35	15.37	58.48	39.16	495.54	2.396 (B)	[A2M2]
617	20.00	62.00	50.00	6.20	13.94	65.12	40.45	687.66	2.396 (B)	[A2M2]
618	20.00	52.00	42.00	4.09	13.13	59.94	39.01	704.31	2.397 (B)	[A2M2]
619	20.00	58.00	44.00	9.28	15.33	59.70	39.03	515.59	2.403 (B)	[A2M2]
620	20.00	54.00	40.00	9.42	15.42	57.03	38.88	474.65	2.403 (B)	[A2M2]
621	20.00	58.00	46.00	6.45	14.04	62.17	39.63	642.28	2.404 (B)	[A2M2]
622	6.00	52.00	40.00	1.77	12.22	42.18	34.93	240.36	2.406 (B)	[PC]
623	20.00	60.00	48.00	6.32	13.99	63.65	40.04	664.53	2.407 (B)	[A2M2]
624	20.00	52.00	42.00	4.09	13.13	59.94	39.01	704.31	2.407 (B)	[A2M2]
625	22.00	58.00	48.00	4.52	13.29	66.86	40.93	837.59	2.407 (B)	[A2M2]
626	20.00	54.00	42.00	6.73	14.15	59.26	39.08	596.21	2.408 (B)	[A2M2]
627	20.00	56.00	44.00	6.59	14.09	60.67	39.21	619.41	2.409 (B)	[A2M2]
628	14.00	58.00	44.00	7.56	14.47	52.89	37.43	374.63	2.409 (B)	[PC]
629	20.00	56.00	42.00	9.35	15.37	58.48	39.16	495.54	2.410 (B)	[A2M2]
630	8.00	52.00	40.00	2.26	12.41	44.46	35.54	286.07	2.410 (B)	[PC]
631	20.00	48.00	40.00	1.96	12.30	59.00	39.11	787.99	2.410 (B)	[A2M2]
632	22.00	60.00	52.00	1.61	12.16	70.67	41.68	1026.53	2.411 (B)	[A2M2]
633	22.00	60.00	50.00	4.34	13.22	68.39	41.36	865.02	2.411 (B)	[A2M2]
634	10.00	54.00	42.00	2.79	12.62	48.20	36.54	352.49	2.411 (B)	[PC]
635	22.00	62.00	54.00	1.40	12.08	72.07	41.79	1055.64	2.412 (B)	[A2M2]
636	22.00	58.00	50.00	1.83	12.25	69.23	41.57	996.10	2.413 (B)	[A2M2]
637	20.00	52.00	40.00	6.89	14.21	57.90	39.21	572.43	2.413 (B)	[A2M2]
638	22.00	58.00	48.00	4.52	13.29	66.86	40.93	837.59	2.415 (B)	[A2M2]
639	20.00	58.00	46.00	6.45	14.04	62.17	39.63	642.28	2.415 (B)	[A2M2]
640	4.00	56.00	44.00	1.39	12.08	42.70	35.07	230.08	2.415 (B)	[PC]
641	20.00	60.00	46.00	9.22	15.28	61.09	39.33	535.23	2.415 (B)	[A2M2]
642	10.00	56.00	44.00	2.74	12.60	49.65	36.93	371.92	2.416 (B)	[PC]
643	22.00	56.00	46.00	4.72	13.37	65.31	40.50	810.94	2.416 (B)	[A2M2]
644	22.00	60.00	52.00	1.61	12.16	70.67	41.68	1026.53	2.416 (B)	[A2M2]
645	20.00	58.00	44.00	9.28	15.33	59.70	39.03	515.59	2.417 (B)	[A2M2]
646	22.00	62.00	52.00	4.16	13.15	69.84	41.62	891.84	2.417 (B)	[A2M2]
647	20.00	48.00	40.00	1.96	12.30	59.00	39.11	787.99	2.417 (B)	[A2M2]
648	28.00	58.00	40.00	15.60	19.97	63.76	40.07	456.07	2.418 (B)	[A2M2]
649	22.00	62.00	54.00	1.40	12.08	72.07	41.79	1055.64	2.418 (B)	[A2M2]
650	22.00	60.00	50.00	4.34	13.22	68.39	41.36	865.02	2.419 (B)	[A2M2]
651	22.00	58.00	50.00	1.83	12.25	69.23	41.57	996.10	2.419 (B)	[A2M2]
652	22.00	56.00	40.00	11.97	17.28	58.29	39.18	426.26	2.419 (B)	[A2M2]
653	22.00	54.00	46.00	2.30	12.43	66.04	40.70	934.73	2.419 (B)	[A2M2]
654	22.00	56.00	48.00	2.06	12.34	67.64	41.15	964.75	2.419 (B)	[A2M2]
655	20.00	54.00	42.00	6.73	14.15	59.26	39.08	596.21	2.419 (B)	[A2M2]
656	10.00	52.00	40.00	2.85	12.64	46.72	36.15	332.66	2.420 (B)	[PC]
657	20.00	50.00	40.00	4.30	13.21	58.50	39.15	677.16	2.420 (B)	[A2M2]
658	22.00	52.00	44.00	2.55	12.53	64.40	40.25	904.25	2.420 (B)	[A2M2]
659	20.00	56.00	44.00	6.59	14.09	60.67	39.21	619.41	2.421 (B)	[A2M2]
660	6.00	54.00	40.00	6.35	14.00	41.11	34.84	165.49	2.423 (B)	[A2M2]
661	22.00	56.00	46.00	4.72	13.37	65.31	40.50	810.94	2.424 (B)	[A2M2]
662	14.00	58.00	44.00	7.56	14.47	52.89	37.43	374.63	2.424 (B)	[PC]
663	22.00	62.00	52.00	4.16	13.15	69.84	41.62	891.84	2.425 (B)	[A2M2]
664	22.00	54.00	46.00	2.30	12.43	66.04	40.70	934.73	2.425 (B)	[A2M2]
665	22.00	56.00	48.00	2.06	12.34	67.64	41.15	964.75	2.425 (B)	[A2M2]
666	20.00	52.00	40.00	6.89	14.21	57.90	39.21	572.43	2.425 (B)	[A2M2]
667	6.00	52.00	40.00	1.77	12.22	42.18	34.93	240.36	2.426 (B)	[PC]
668	22.00	52.00	44.00	2.55	12.53	64.40	40.25	904.25	2.426 (B)	[A2M2]
669	10.00	54.00	42.00	2.79	12.62	48.20	36.54	352.49	2.427 (B)	[PC]
670	22.00	62.00	50.00	7.07	14.28	67.42	41.09	740.41	2.429 (B)	[A2M2]
671	20.00	60.00	46.00	9.22	15.28	61.09	39.33	535.23	2.429 (B)	[A2M2]
672	20.00	50.00	40.00	4.30	13.21	58.50	39.15	677.16	2.430 (B)	[A2M2]
673	20.00	62.00	48.00	9.16	15.24	62.52	39.72	554.62	2.431 (B)	[A2M2]
674	28.00	58.00	40.00	15.60	19.97	63.76	40.07	456.07	2.431 (B)	[A2M2]
675	10.00	56.00	44.00	2.74	12.60	49.65	36.93	371.92	2.431 (B)	[PC]

676	22.00	54.00	44.00	4.92	13.45	63.73	40.06	783.56	2.432 (B)	[A2M2]
677	22.00	56.00	40.00	11.97	17.28	58.29	39.18	426.26	2.434 (B)	[A2M2]
678	10.00	52.00	40.00	2.85	12.64	46.72	36.15	332.66	2.436 (B)	[PC]
679	4.00	56.00	44.00	1.39	12.08	42.70	35.07	230.08	2.437 (B)	[PC]
680	22.00	60.00	48.00	7.21	14.34	65.94	40.67	717.08	2.437 (B)	[A2M2]
681	22.00	52.00	46.00	0.07	11.57	66.63	40.87	1064.22	2.437 (B)	[A2M2]
682	22.00	62.00	50.00	7.07	14.28	67.42	41.09	740.41	2.439 (B)	[A2M2]
683	22.00	58.00	42.00	11.91	17.23	59.49	39.06	444.56	2.440 (B)	[A2M2]
684	22.00	54.00	44.00	4.92	13.45	63.73	40.06	783.56	2.440 (B)	[A2M2]
685	22.00	52.00	46.00	0.07	11.57	66.63	40.87	1064.22	2.441 (B)	[A2M2]
686	22.00	50.00	42.00	2.82	12.63	62.74	39.79	872.56	2.442 (B)	[A2M2]
687	6.00	62.00	46.00	10.56	16.23	43.44	35.27	140.19	2.443 (B)	[A2M2]
688	4.00	62.00	48.00	6.51	14.07	43.96	35.41	182.93	2.444 (B)	[PC]
689	22.00	50.00	44.00	0.37	11.68	64.94	40.40	1030.16	2.444 (B)	[A2M2]
690	20.00	62.00	48.00	9.16	15.24	62.52	39.72	554.62	2.445 (B)	[A2M2]
691	22.00	58.00	46.00	7.36	14.39	64.44	40.26	693.55	2.445 (B)	[A2M2]
692	22.00	52.00	42.00	5.14	13.53	62.13	39.62	756.14	2.446 (B)	[A2M2]
693	10.00	58.00	46.00	2.69	12.58	51.05	37.24	391.60	2.447 (B)	[PC]
694	22.00	60.00	48.00	7.21	14.34	65.94	40.67	717.08	2.447 (B)	[A2M2]
695	22.00	50.00	44.00	0.37	11.68	64.94	40.40	1030.16	2.449 (B)	[A2M2]
696	22.00	50.00	42.00	2.82	12.63	62.74	39.79	872.56	2.449 (B)	[A2M2]
697	22.00	52.00	42.00	5.14	13.53	62.13	39.62	756.14	2.454 (B)	[A2M2]
698	22.00	58.00	42.00	11.91	17.23	59.49	39.06	444.56	2.455 (B)	[A2M2]
699	14.00	60.00	40.00	16.23	20.06	45.96	35.94	119.36	2.455 (B)	[A2M2]
700	22.00	58.00	46.00	7.36	14.39	64.44	40.26	693.55	2.456 (B)	[A2M2]
701	22.00	56.00	44.00	7.51	14.45	62.92	39.84	669.58	2.459 (B)	[A2M2]
702	28.00	60.00	42.00	15.38	19.94	65.18	40.46	473.29	2.462 (B)	[A2M2]
703	22.00	60.00	44.00	11.86	17.19	60.80	39.25	462.28	2.462 (B)	[A2M2]
704	10.00	58.00	46.00	2.69	12.58	51.05	37.24	391.60	2.462 (B)	[PC]
705	22.00	48.00	42.00	0.69	11.81	63.21	39.92	993.91	2.463 (B)	[A2M2]
706	22.00	50.00	40.00	5.37	13.62	60.50	39.16	728.57	2.464 (B)	[A2M2]
707	22.00	48.00	40.00	3.10	12.74	61.05	39.31	841.42	2.465 (B)	[A2M2]
708	22.00	48.00	42.00	0.69	11.81	63.21	39.92	993.91	2.467 (B)	[A2M2]
709	24.00	60.00	54.00	0.10	11.58	74.91	42.00	1260.36	2.469 (B)	[A2M2]
710	22.00	56.00	44.00	7.51	14.45	62.92	39.84	669.58	2.470 (B)	[A2M2]
711	22.00	48.00	40.00	3.10	12.74	61.05	39.31	841.42	2.471 (B)	[A2M2]
712	4.00	62.00	48.00	6.51	14.07	43.96	35.41	182.93	2.472 (B)	[PC]
713	22.00	54.00	42.00	7.68	14.52	61.38	39.41	645.93	2.472 (B)	[A2M2]
714	24.00	60.00	54.00	0.10	11.58	74.91	42.00	1260.36	2.472 (B)	[A2M2]
715	22.00	50.00	40.00	5.37	13.62	60.50	39.16	728.57	2.473 (B)	[A2M2]
716	24.00	58.00	52.00	0.37	11.68	73.44	41.89	1226.61	2.475 (B)	[A2M2]
717	28.00	60.00	42.00	15.38	19.94	65.18	40.46	473.29	2.475 (B)	[A2M2]
718	28.00	62.00	44.00	15.18	19.91	66.59	40.85	490.79	2.476 (B)	[A2M2]
719	22.00	60.00	44.00	11.86	17.19	60.80	39.25	462.28	2.477 (B)	[A2M2]
720	22.00	46.00	40.00	1.03	11.94	61.46	39.43	959.70	2.478 (B)	[A2M2]
721	24.00	58.00	52.00	0.37	11.68	73.44	41.89	1226.61	2.478 (B)	[A2M2]
722	24.00	60.00	52.00	2.67	12.58	72.72	41.83	1084.77	2.482 (B)	[A2M2]
723	22.00	46.00	40.00	1.03	11.94	61.46	39.43	959.70	2.483 (B)	[A2M2]
724	24.00	56.00	50.00	0.64	11.79	71.93	41.78	1193.58	2.483 (B)	[A2M2]
725	22.00	54.00	42.00	7.68	14.52	61.38	39.41	645.93	2.484 (B)	[A2M2]
726	24.00	62.00	54.00	2.45	12.49	74.14	41.94	1113.57	2.484 (B)	[A2M2]
727	24.00	58.00	50.00	2.91	12.67	71.28	41.73	1054.76	2.484 (B)	[A2M2]
728	24.00	56.00	50.00	0.64	11.79	71.93	41.78	1193.58	2.486 (B)	[A2M2]
729	24.00	60.00	48.00	8.14	14.70	68.21	41.31	770.14	2.487 (B)	[A2M2]
730	14.00	60.00	46.00	7.52	14.46	54.15	37.55	391.92	2.487 (B)	[PC]
731	22.00	62.00	46.00	11.81	17.14	62.20	39.63	479.75	2.488 (B)	[A2M2]
732	24.00	60.00	52.00	2.67	12.58	72.72	41.83	1084.77	2.488 (B)	[A2M2]
733	10.00	60.00	48.00	2.65	12.57	52.33	37.37	410.62	2.488 (B)	[PC]
734	24.00	62.00	54.00	2.45	12.49	74.14	41.94	1113.57	2.489 (B)	[A2M2]
735	24.00	58.00	50.00	2.91	12.67	71.28	41.73	1054.76	2.490 (B)	[A2M2]
736	28.00	62.00	44.00	15.18	19.91	66.59	40.85	490.79	2.490 (B)	[A2M2]
737	24.00	56.00	48.00	3.15	12.76	69.79	41.62	1023.46	2.491 (B)	[A2M2]
738	6.00	62.00	46.00	10.56	16.23	43.44	35.27	140.19	2.491 (B)	[A2M2]
739	24.00	54.00	48.00	0.94	11.90	70.39	41.66	1159.31	2.491 (B)	[A2M2]
740	24.00	60.00	50.00	5.34	13.61	70.52	41.67	921.41	2.492 (B)	[A2M2]
741	22.00	52.00	40.00	7.85	14.59	59.84	39.02	621.67	2.494 (B)	[A2M2]
742	24.00	54.00	48.00	0.94	11.90	70.39	41.66	1159.31	2.495 (B)	[A2M2]
743	24.00	58.00	48.00	5.54	13.69	69.09	41.55	893.30	2.495 (B)	[A2M2]
744	24.00	62.00	50.00	7.98	14.64	69.65	41.61	794.65	2.496 (B)	[A2M2]
745	24.00	54.00	44.00	5.98	13.86	65.93	40.67	836.74	2.496 (B)	[A2M2]
746	24.00	60.00	48.00	8.14	14.70	68.21	41.31	770.14	2.496 (B)	[A2M2]
747	24.00	56.00	48.00	3.15	12.76	69.79	41.62	1023.46	2.496 (B)	[A2M2]
748	24.00	56.00	46.00	5.76	13.77	67.53	41.12	864.44	2.497 (B)	[A2M2]
749	24.00	62.00	52.00	5.15	13.54	71.91	41.77	948.51	2.497 (B)	[A2M2]
750	22.00	54.00	40.00	10.01	15.84	59.12	39.09	521.63	2.499 (B)	[A2M2]
751	24.00	60.00	50.00	5.34	13.61	70.52	41.67	921.41	2.500 (B)	[A2M2]
752	22.00	56.00	42.00	9.92	15.78	60.47	39.16	542.21	2.500 (B)	[A2M2]

753	22.00	62.00	48.00	9.68	15.61	64.85	40.37	603.85	2.500 (B)	[A2M2]
754	24.00	54.00	46.00	3.41	12.86	68.21	41.31	991.58	2.500 (B)	[A2M2]
755	24.00	58.00	46.00	8.30	14.76	66.70	40.89	745.03	2.501 (B)	[A2M2]
756	14.00	60.00	46.00	7.52	14.46	54.15	37.55	391.92	2.503 (B)	[PC]
757	24.00	58.00	48.00	5.54	13.69	69.09	41.55	893.30	2.503 (B)	[A2M2]
758	22.00	62.00	46.00	11.81	17.14	62.20	39.63	479.75	2.503 (B)	[A2M2]
759	24.00	54.00	44.00	5.98	13.86	65.93	40.67	836.74	2.504 (B)	[A2M2]
760	10.00	60.00	48.00	2.65	12.57	52.33	37.37	410.62	2.504 (B)	[PC]
761	24.00	62.00	52.00	5.15	13.54	71.91	41.77	948.51	2.505 (B)	[A2M2]
762	24.00	56.00	46.00	5.76	13.77	67.53	41.12	864.44	2.505 (B)	[A2M2]
763	24.00	62.00	50.00	7.98	14.64	69.65	41.61	794.65	2.505 (B)	[A2M2]
764	22.00	52.00	40.00	7.85	14.59	59.84	39.02	621.67	2.506 (B)	[A2M2]
765	24.00	54.00	46.00	3.41	12.86	68.21	41.31	991.58	2.506 (B)	[A2M2]
766	24.00	52.00	42.00	6.22	13.95	64.32	40.22	808.59	2.507 (B)	[A2M2]
767	18.00	62.00	40.00	21.34	22.14	49.04	36.76	124.88	2.511 (B)	[PC]
768	36.00	62.00	40.00	23.74	23.93	70.45	41.67	423.46	2.511 (B)	[PC]
769	24.00	58.00	46.00	8.30	14.76	66.70	40.89	745.03	2.511 (B)	[A2M2]
770	22.00	60.00	46.00	9.75	15.66	63.41	39.97	582.98	2.512 (B)	[A2M2]
771	8.00	56.00	40.00	10.34	16.07	41.97	34.88	139.32	2.512 (B)	[A2M2]
772	24.00	52.00	46.00	1.24	12.02	68.78	41.46	1123.13	2.512 (B)	[A2M2]
773	22.00	58.00	44.00	9.83	15.72	61.95	39.57	562.77	2.513 (B)	[A2M2]
774	22.00	62.00	48.00	9.68	15.61	64.85	40.37	603.85	2.513 (B)	[A2M2]
775	22.00	54.00	40.00	10.01	15.84	59.12	39.09	521.63	2.513 (B)	[A2M2]
776	24.00	52.00	44.00	3.69	12.97	66.56	40.85	958.78	2.514 (B)	[A2M2]
777	22.00	56.00	42.00	9.92	15.78	60.47	39.16	542.21	2.514 (B)	[A2M2]
778	24.00	52.00	42.00	6.22	13.95	64.32	40.22	808.59	2.514 (B)	[A2M2]
779	24.00	56.00	44.00	8.48	14.83	65.16	40.46	720.57	2.516 (B)	[A2M2]
780	24.00	52.00	46.00	1.24	12.02	68.78	41.46	1123.13	2.516 (B)	[A2M2]
781	36.00	62.00	40.00	23.74	23.93	70.45	41.67	423.46	2.517 (B)	[PC]
782	24.00	52.00	44.00	3.69	12.97	66.56	40.85	958.78	2.519 (B)	[A2M2]
783	24.00	50.00	42.00	3.97	13.08	64.88	40.38	927.16	2.521 (B)	[A2M2]
784	12.00	52.00	40.00	3.53	12.91	48.98	36.75	379.94	2.523 (B)	[PC]
785	26.00	62.00	56.00	0.96	11.91	78.70	43.05	1354.38	2.523 (B)	[A2M2]
786	10.00	62.00	50.00	2.60	12.55	53.58	37.49	429.37	2.526 (B)	[PC]
787	24.00	56.00	44.00	8.48	14.83	65.16	40.46	720.57	2.526 (B)	[A2M2]
788	22.00	60.00	46.00	9.75	15.66	63.41	39.97	582.98	2.526 (B)	[A2M2]
789	14.00	60.00	40.00	16.23	20.06	45.96	35.94	119.36	2.526 (B)	[A2M2]
790	26.00	62.00	56.00	0.96	11.91	78.70	43.05	1354.38	2.526 (B)	[A2M2]
791	24.00	50.00	42.00	3.97	13.08	64.88	40.38	927.16	2.527 (B)	[A2M2]
792	22.00	58.00	44.00	9.83	15.72	61.95	39.57	562.77	2.527 (B)	[A2M2]
793	34.00	62.00	42.00	21.17	22.01	70.76	41.69	497.77	2.527 (B)	[A2M2]
794	6.00	56.00	42.00	6.35	14.00	42.36	34.98	180.75	2.528 (B)	[PC]
795	24.00	50.00	44.00	1.57	12.15	67.07	40.99	1085.95	2.531 (B)	[A2M2]
796	26.00	60.00	54.00	1.23	12.02	76.96	42.15	1320.24	2.532 (B)	[A2M2]
797	24.00	50.00	40.00	6.47	14.05	62.67	39.77	779.26	2.534 (B)	[A2M2]
798	34.00	60.00	40.00	21.26	22.08	69.51	41.60	481.05	2.534 (B)	[A2M2]
799	24.00	54.00	42.00	8.66	14.90	63.61	40.03	695.03	2.535 (B)	[A2M2]
800	24.00	50.00	44.00	1.57	12.15	67.07	40.99	1085.95	2.535 (B)	[A2M2]
801	26.00	60.00	54.00	1.23	12.02	76.96	42.15	1320.24	2.535 (B)	[A2M2]
802	30.00	62.00	44.00	16.54	20.11	68.94	41.51	532.78	2.536 (B)	[A2M2]
803	30.00	60.00	42.00	16.76	20.14	67.51	41.11	514.76	2.536 (B)	[A2M2]
804	30.00	58.00	40.00	16.99	20.17	66.07	40.71	496.33	2.538 (B)	[A2M2]
805	12.00	52.00	40.00	3.53	12.91	48.98	36.75	379.94	2.539 (B)	[PC]
806	34.00	62.00	42.00	21.17	22.01	70.76	41.69	497.77	2.540 (B)	[A2M2]
807	26.00	58.00	52.00	1.51	12.13	75.49	42.04	1286.98	2.540 (B)	[A2M2]
808	10.00	62.00	50.00	2.60	12.55	53.58	37.49	429.37	2.541 (B)	[PC]
809	24.00	50.00	40.00	6.47	14.05	62.67	39.77	779.26	2.542 (B)	[A2M2]
810	14.00	62.00	48.00	7.49	14.44	55.60	38.05	409.59	2.542 (B)	[PC]
811	26.00	58.00	52.00	1.51	12.13	75.49	42.04	1286.98	2.543 (B)	[A2M2]
812	24.00	48.00	40.00	4.28	13.20	63.17	39.91	893.29	2.543 (B)	[A2M2]
813	24.00	54.00	42.00	8.66	14.90	63.61	40.03	695.03	2.545 (B)	[A2M2]
814	34.00	60.00	40.00	21.26	22.08	69.51	41.60	481.05	2.547 (B)	[A2M2]
815	24.00	62.00	48.00	10.25	16.01	67.17	41.02	653.53	2.548 (B)	[A2M2]
816	30.00	62.00	44.00	16.54	20.11	68.94	41.51	532.78	2.549 (B)	[A2M2]
817	30.00	60.00	42.00	16.76	20.14	67.51	41.11	514.76	2.549 (B)	[A2M2]
818	24.00	48.00	40.00	4.28	13.20	63.17	39.91	893.29	2.549 (B)	[A2M2]
819	12.00	54.00	42.00	3.45	12.88	50.47	37.15	400.59	2.549 (B)	[PC]
820	24.00	52.00	40.00	8.81	15.00	62.03	39.59	670.63	2.550 (B)	[A2M2]
821	4.00	52.00	40.00	1.40	12.08	40.12	34.81	195.29	2.550 (B)	[A2M2]
822	24.00	48.00	42.00	1.91	12.28	65.33	40.50	1050.56	2.551 (B)	[A2M2]
823	30.00	58.00	40.00	16.99	20.17	66.07	40.71	496.33	2.551 (B)	[A2M2]
824	26.00	62.00	54.00	3.52	12.90	76.20	42.09	1172.91	2.553 (B)	[A2M2]
825	24.00	48.00	42.00	1.91	12.28	65.33	40.50	1050.56	2.554 (B)	[A2M2]
826	26.00	60.00	52.00	3.76	13.00	74.78	41.99	1143.02	2.556 (B)	[A2M2]
827	6.00	56.00	42.00	6.35	14.00	42.36	34.98	180.75	2.558 (B)	[PC]
828	14.00	62.00	48.00	7.49	14.44	55.60	38.05	409.59	2.558 (B)	[PC]
829	26.00	62.00	54.00	3.52	12.90	76.20	42.09	1172.91	2.558 (B)	[A2M2]

830	32.00	58.00	40.00	18.41	20.38	68.37	41.35	537.87	2.559 (B)	[A2M2]
831	26.00	56.00	50.00	1.81	12.24	73.98	41.93	1251.38	2.559 (B)	[A2M2]
832	24.00	62.00	48.00	10.25	16.01	67.17	41.02	653.53	2.560 (B)	[A2M2]
833	24.00	52.00	40.00	8.81	15.00	62.03	39.59	670.63	2.560 (B)	[A2M2]
834	32.00	60.00	42.00	18.17	20.34	69.76	41.61	557.30	2.560 (B)	[A2M2]
835	26.00	60.00	52.00	3.76	13.00	74.78	41.99	1143.02	2.561 (B)	[A2M2]
836	24.00	60.00	46.00	10.34	16.07	65.71	40.61	631.92	2.561 (B)	[A2M2]
837	18.00	62.00	40.00	21.34	22.14	49.04	36.76	124.88	2.561 (B)	[PC]
838	26.00	56.00	50.00	1.81	12.24	73.98	41.93	1251.38	2.562 (B)	[A2M2]
839	8.00	56.00	40.00	10.34	16.07	41.97	34.88	139.32	2.563 (B)	[A2M2]
840	32.00	62.00	44.00	17.93	20.31	71.04	41.71	575.77	2.564 (B)	[A2M2]
841	38.00	62.00	40.00	24.37	24.40	72.54	41.82	458.27	2.565 (B)	[A2M2]
842	12.00	54.00	42.00	3.45	12.88	50.47	37.15	400.59	2.565 (B)	[PC]
843	26.00	58.00	50.00	4.01	13.10	73.33	41.88	1111.34	2.566 (B)	[A2M2]
844	26.00	54.00	48.00	2.12	12.36	72.43	41.81	1217.78	2.567 (B)	[A2M2]
845	30.00	62.00	58.00	0.84	11.86	85.99	46.88	1687.08	2.570 (B)	[A2M2]
846	24.00	46.00	40.00	2.27	12.42	63.55	40.01	1013.95	2.570 (B)	[A2M2]
847	30.00	62.00	58.00	0.84	11.86	85.99	46.88	1687.08	2.570 (B)	[A2M2]
848	26.00	54.00	48.00	2.12	12.36	72.43	41.81	1217.78	2.570 (B)	[A2M2]
849	32.00	58.00	40.00	18.41	20.38	68.37	41.35	537.87	2.571 (B)	[A2M2]
850	26.00	56.00	48.00	4.27	13.20	71.84	41.77	1080.61	2.571 (B)	[A2M2]
851	26.00	58.00	50.00	4.01	13.10	73.33	41.88	1111.34	2.572 (B)	[A2M2]
852	32.00	60.00	42.00	18.17	20.34	69.76	41.61	557.30	2.572 (B)	[A2M2]
853	24.00	46.00	40.00	2.27	12.42	63.55	40.01	1013.95	2.574 (B)	[A2M2]
854	24.00	60.00	46.00	10.34	16.07	65.71	40.61	631.92	2.574 (B)	[A2M2]
855	24.00	58.00	44.00	10.44	16.14	64.24	40.20	610.48	2.575 (B)	[A2M2]
856	32.00	62.00	44.00	17.93	20.31	71.04	41.71	575.77	2.576 (B)	[A2M2]
857	38.00	62.00	40.00	24.37	24.40	72.54	41.82	458.27	2.577 (B)	[A2M2]
858	26.00	56.00	48.00	4.27	13.20	71.84	41.77	1080.61	2.577 (B)	[A2M2]
859	28.00	62.00	56.00	2.09	12.35	81.14	44.33	1417.75	2.578 (B)	[A2M2]
860	26.00	60.00	50.00	6.38	14.01	72.58	41.82	976.84	2.578 (B)	[A2M2]
861	12.00	56.00	44.00	3.38	12.85	51.84	37.32	420.94	2.579 (B)	[PC]
862	26.00	52.00	48.00	0.11	11.58	72.91	41.85	1359.29	2.580 (B)	[A2M2]
863	28.00	62.00	56.00	2.09	12.35	81.14	44.33	1417.75	2.580 (B)	[A2M2]
864	26.00	58.00	48.00	6.59	14.10	71.15	41.72	949.05	2.581 (B)	[A2M2]
865	26.00	52.00	48.00	0.11	11.58	72.91	41.85	1359.29	2.581 (B)	[A2M2]
866	28.00	58.00	54.00	0.29	11.65	80.10	43.78	1538.56	2.581 (B)	[A2M2]
867	28.00	58.00	54.00	0.29	11.65	80.10	43.78	1538.56	2.582 (B)	[A2M2]
868	26.00	62.00	52.00	6.17	13.93	73.97	41.93	1003.66	2.582 (B)	[A2M2]
869	26.00	54.00	46.00	4.55	13.31	70.31	41.66	1048.48	2.582 (B)	[A2M2]
870	40.00	62.00	40.00	25.04	24.90	74.63	41.98	492.97	2.584 (B)	[A2M2]
871	26.00	52.00	46.00	2.45	12.49	70.83	41.69	1182.42	2.585 (B)	[A2M2]
872	26.00	60.00	50.00	6.38	14.01	72.58	41.82	976.84	2.585 (B)	[A2M2]
873	26.00	56.00	46.00	6.83	14.19	69.69	41.61	920.05	2.586 (B)	[A2M2]
874	26.00	52.00	46.00	2.45	12.49	70.83	41.69	1182.42	2.588 (B)	[A2M2]
875	24.00	58.00	44.00	10.44	16.14	64.24	40.20	610.48	2.588 (B)	[A2M2]
876	26.00	54.00	46.00	4.55	13.31	70.31	41.66	1048.48	2.588 (B)	[A2M2]
877	26.00	58.00	48.00	6.59	14.10	71.15	41.72	949.05	2.588 (B)	[A2M2]
878	24.00	56.00	40.00	12.48	17.70	60.25	39.09	469.47	2.588 (B)	[A2M2]
879	26.00	62.00	52.00	6.17	13.93	73.97	41.93	1003.66	2.589 (B)	[A2M2]
880	34.00	58.00	40.00	19.46	20.74	70.52	41.67	580.27	2.590 (B)	[A2M2]
881	4.00	52.00	40.00	1.40	12.08	40.12	34.81	195.29	2.591 (B)	[A2M2]
882	40.00	62.00	40.00	25.04	24.90	74.63	41.98	492.97	2.591 (B)	[A2M2]
883	26.00	56.00	44.00	9.26	15.31	67.39	41.08	772.07	2.593 (B)	[A2M2]
884	24.00	56.00	42.00	10.54	16.21	62.74	39.79	588.78	2.593 (B)	[A2M2]
885	34.00	60.00	42.00	19.33	20.64	71.84	41.77	599.58	2.593 (B)	[A2M2]
886	26.00	56.00	46.00	6.83	14.19	69.69	41.61	920.05	2.593 (B)	[A2M2]
887	16.00	54.00	40.00	8.28	14.75	52.38	37.38	383.78	2.593 (B)	[PC]
888	26.00	58.00	46.00	9.12	15.21	68.94	41.51	797.61	2.594 (B)	[A2M2]
889	28.00	60.00	54.00	2.38	12.46	79.39	43.41	1381.76	2.594 (B)	[A2M2]
890	26.00	60.00	48.00	8.98	15.12	70.36	41.66	823.39	2.595 (B)	[A2M2]
891	12.00	56.00	44.00	3.38	12.85	51.84	37.32	420.94	2.595 (B)	[PC]
892	28.00	60.00	54.00	2.38	12.46	79.39	43.41	1381.76	2.596 (B)	[A2M2]
893	26.00	54.00	44.00	7.07	14.28	68.12	41.28	890.65	2.596 (B)	[A2M2]
894	26.00	50.00	46.00	0.48	11.73	71.25	41.72	1320.62	2.597 (B)	[A2M2]
895	26.00	62.00	50.00	8.86	15.03	71.72	41.76	848.33	2.597 (B)	[A2M2]
896	26.00	50.00	46.00	0.48	11.73	71.25	41.72	1320.62	2.598 (B)	[A2M2]
897	34.00	58.00	40.00	19.46	20.74	70.52	41.67	580.27	2.599 (B)	[A2M2]
898	28.00	56.00	52.00	0.63	11.78	78.31	42.85	1498.68	2.602 (B)	[A2M2]
899	26.00	56.00	44.00	9.26	15.31	67.39	41.08	772.07	2.602 (B)	[A2M2]
900	26.00	52.00	44.00	4.85	13.42	68.72	41.45	1014.84	2.602 (B)	[A2M2]
901	34.00	60.00	42.00	19.33	20.64	71.84	41.77	599.58	2.602 (B)	[A2M2]
902	28.00	56.00	52.00	0.63	11.78	78.31	42.85	1498.68	2.602 (B)	[A2M2]
903	26.00	58.00	46.00	9.12	15.21	68.94	41.51	797.61	2.603 (B)	[A2M2]
904	26.00	54.00	44.00	7.07	14.28	68.12	41.28	890.65	2.604 (B)	[A2M2]
905	26.00	60.00	48.00	8.98	15.12	70.36	41.66	823.39	2.604 (B)	[A2M2]
906	24.00	56.00	40.00	12.48	17.70	60.25	39.09	469.47	2.605 (B)	[A2M2]

907	26.00	54.00	42.00	9.41	15.42	65.82	40.64	745.67	2.605 (B)	[A2M2]
908	26.00	62.00	48.00	10.87	16.45	69.45	41.59	703.49	2.606 (B)	[A2M2]
909	10.00	60.00	42.00	12.98	18.11	44.07	35.44	125.13	2.606 (B)	[A2M2]
910	24.00	56.00	42.00	10.54	16.21	62.74	39.79	588.78	2.606 (B)	[A2M2]
911	26.00	62.00	50.00	8.86	15.03	71.72	41.76	848.33	2.607 (B)	[A2M2]
912	24.00	54.00	40.00	10.65	16.29	61.23	39.36	567.40	2.607 (B)	[A2M2]
913	26.00	52.00	44.00	4.85	13.42	68.72	41.45	1014.84	2.608 (B)	[A2M2]
914	24.00	58.00	42.00	12.40	17.63	61.71	39.50	487.98	2.608 (B)	[A2M2]
915	12.00	58.00	46.00	3.32	12.83	53.16	37.45	440.53	2.608 (B)	[PC]
916	26.00	52.00	42.00	7.32	14.38	66.49	40.83	860.33	2.609 (B)	[A2M2]
917	16.00	54.00	40.00	8.28	14.75	52.38	37.38	383.78	2.609 (B)	[PC]
918	8.00	58.00	42.00	10.33	16.06	43.29	35.23	152.58	2.610 (B)	[PC]
919	30.00	60.00	56.00	1.17	11.99	84.21	45.94	1643.16	2.610 (B)	[A2M2]
920	32.00	60.00	58.00	0.08	11.57	88.82	48.36	1928.63	2.610 (B)	[A2M2]
921	30.00	60.00	56.00	1.17	11.99	84.21	45.94	1643.16	2.610 (B)	[A2M2]
922	26.00	50.00	44.00	2.79	12.62	69.19	41.57	1144.36	2.611 (B)	[A2M2]
923	32.00	60.00	58.00	0.08	11.57	88.82	48.36	1928.63	2.613 (B)	[A2M2]
924	32.00	62.00	58.00	2.05	12.33	88.31	48.09	1754.92	2.614 (B)	[A2M2]
925	26.00	50.00	44.00	2.79	12.62	69.19	41.57	1144.36	2.614 (B)	[A2M2]
926	28.00	58.00	52.00	2.68	12.58	77.63	42.49	1346.31	2.615 (B)	[A2M2]
927	26.00	54.00	42.00	9.41	15.42	65.82	40.64	745.67	2.615 (B)	[A2M2]
928	32.00	62.00	58.00	2.05	12.33	88.31	48.09	1754.92	2.615 (B)	[A2M2]
929	26.00	52.00	42.00	7.32	14.38	66.49	40.83	860.33	2.616 (B)	[A2M2]
930	28.00	58.00	52.00	2.68	12.58	77.63	42.49	1346.31	2.617 (B)	[A2M2]
931	26.00	62.00	48.00	10.87	16.45	69.45	41.59	703.49	2.617 (B)	[A2M2]
932	26.00	50.00	40.00	7.60	14.49	64.82	40.36	831.10	2.618 (B)	[A2M2]
933	24.00	54.00	40.00	10.65	16.29	61.23	39.36	567.40	2.621 (B)	[A2M2]
934	26.00	60.00	46.00	10.98	16.52	68.00	41.25	681.17	2.622 (B)	[A2M2]
935	12.00	58.00	46.00	3.32	12.83	53.16	37.45	440.53	2.624 (B)	[PC]
936	24.00	58.00	42.00	12.40	17.63	61.71	39.50	487.98	2.624 (B)	[A2M2]
937	24.00	60.00	44.00	12.33	17.58	63.14	39.90	506.10	2.625 (B)	[A2M2]
938	26.00	50.00	42.00	5.15	13.54	67.02	40.97	980.22	2.625 (B)	[A2M2]
939	28.00	62.00	54.00	4.61	13.33	78.53	42.97	1231.12	2.625 (B)	[A2M2]
940	26.00	50.00	40.00	7.60	14.49	64.82	40.36	831.10	2.625 (B)	[A2M2]
941	28.00	56.00	50.00	3.00	12.70	76.02	42.08	1311.82	2.627 (B)	[A2M2]
942	28.00	56.00	50.00	3.00	12.70	76.02	42.08	1311.82	2.629 (B)	[A2M2]
943	26.00	52.00	40.00	9.57	15.53	64.22	40.20	719.89	2.629 (B)	[A2M2]
944	28.00	62.00	54.00	4.61	13.33	78.53	42.97	1231.12	2.629 (B)	[A2M2]
945	14.00	62.00	42.00	16.20	20.06	47.20	36.27	129.45	2.630 (B)	[PC]
946	26.00	50.00	42.00	5.15	13.54	67.02	40.97	980.22	2.630 (B)	[A2M2]
947	28.00	60.00	52.00	4.87	13.43	76.84	42.14	1200.03	2.631 (B)	[A2M2]
948	28.00	54.00	50.00	0.99	11.92	76.57	42.12	1458.78	2.631 (B)	[A2M2]
949	34.00	62.00	44.00	19.22	20.56	73.12	41.86	617.98	2.631 (B)	[A2M2]
950	28.00	54.00	50.00	0.99	11.92	76.57	42.12	1458.78	2.632 (B)	[A2M2]
951	24.00	44.00	40.00	0.41	11.70	63.81	40.08	1134.37	2.632 (B)	[A2M2]
952	26.00	48.00	44.00	0.87	11.88	69.53	41.60	1279.23	2.632 (B)	[A2M2]
953	26.00	48.00	44.00	0.87	11.88	69.53	41.60	1279.23	2.633 (B)	[A2M2]
954	24.00	44.00	40.00	0.41	11.70	63.81	40.08	1134.37	2.634 (B)	[A2M2]
955	26.00	60.00	46.00	10.98	16.52	68.00	41.25	681.17	2.634 (B)	[A2M2]
956	28.00	60.00	52.00	4.87	13.43	76.84	42.14	1200.03	2.635 (B)	[A2M2]
957	30.00	62.00	56.00	3.25	12.80	83.54	45.59	1480.61	2.638 (B)	[A2M2]
958	26.00	52.00	40.00	9.57	15.53	64.22	40.20	719.89	2.639 (B)	[A2M2]
959	30.00	62.00	56.00	3.25	12.80	83.54	45.59	1480.61	2.640 (B)	[A2M2]
960	32.00	58.00	56.00	0.47	11.72	86.99	47.40	1881.87	2.641 (B)	[A2M2]
961	28.00	58.00	50.00	5.14	13.53	75.38	42.03	1169.39	2.641 (B)	[A2M2]
962	24.00	60.00	44.00	12.33	17.58	63.14	39.90	506.10	2.641 (B)	[A2M2]
963	16.00	56.00	42.00	8.22	14.73	53.71	37.51	402.14	2.641 (B)	[PC]
964	4.00	54.00	42.00	1.39	12.08	41.38	34.84	212.86	2.641 (B)	[PC]
965	34.00	62.00	44.00	19.22	20.56	73.12	41.86	617.98	2.641 (B)	[A2M2]
966	26.00	58.00	44.00	11.09	16.60	66.51	40.83	658.29	2.642 (B)	[A2M2]
967	30.00	58.00	54.00	1.51	12.13	82.41	45.00	1602.62	2.642 (B)	[A2M2]
968	30.00	58.00	54.00	1.51	12.13	82.41	45.00	1602.62	2.642 (B)	[A2M2]
969	26.00	48.00	40.00	5.48	13.66	65.29	40.49	947.29	2.643 (B)	[A2M2]
970	24.00	62.00	46.00	12.27	17.52	64.55	40.29	524.71	2.643 (B)	[A2M2]
971	32.00	58.00	56.00	0.47	11.72	86.99	47.40	1881.87	2.644 (B)	[A2M2]
972	12.00	60.00	48.00	3.26	12.80	54.44	37.58	459.71	2.644 (B)	[PC]
973	28.00	58.00	50.00	5.14	13.53	75.38	42.03	1169.39	2.645 (B)	[A2M2]
974	26.00	48.00	42.00	3.15	12.76	67.43	41.09	1104.97	2.646 (B)	[A2M2]
975	8.00	58.00	42.00	10.33	16.06	43.29	35.23	152.58	2.647 (B)	[PC]
976	26.00	48.00	40.00	5.48	13.66	65.29	40.49	947.29	2.648 (B)	[A2M2]
977	32.00	60.00	56.00	2.39	12.47	86.51	47.15	1712.40	2.648 (B)	[A2M2]
978	32.00	60.00	56.00	2.39	12.47	86.51	47.15	1712.40	2.649 (B)	[A2M2]
979	28.00	52.00	48.00	1.36	12.07	74.95	42.00	1420.58	2.650 (B)	[A2M2]
980	26.00	48.00	42.00	3.15	12.76	67.43	41.09	1104.97	2.650 (B)	[A2M2]
981	28.00	52.00	48.00	1.36	12.07	74.95	42.00	1420.58	2.650 (B)	[A2M2]
982	28.00	54.00	48.00	3.32	12.83	74.47	41.96	1273.40	2.653 (B)	[A2M2]
983	26.00	58.00	44.00	11.09	16.60	66.51	40.83	658.29	2.654 (B)	[A2M2]

984	26.00	58.00	40.00	14.80	19.60	61.42	39.42	416.40	2.655 (B)	[PC]
985	28.00	54.00	48.00	3.32	12.83	74.47	41.96	1273.40	2.656 (B)	[A2M2]
986	4.00	58.00	44.00	6.53	14.07	41.41	34.85	153.98	2.657 (B)	[A2M2]
987	26.00	56.00	42.00	11.22	16.69	65.00	40.41	636.00	2.657 (B)	[A2M2]
988	16.00	56.00	42.00	8.22	14.73	53.71	37.51	402.14	2.657 (B)	[PC]
989	24.00	62.00	46.00	12.27	17.52	64.55	40.29	524.71	2.659 (B)	[A2M2]
990	28.00	56.00	48.00	5.42	13.64	73.89	41.92	1135.75	2.659 (B)	[A2M2]
991	12.00	60.00	48.00	3.26	12.80	54.44	37.58	459.71	2.660 (B)	[PC]
992	28.00	62.00	52.00	7.21	14.34	76.03	42.08	1060.13	2.662 (B)	[A2M2]
993	34.00	60.00	58.00	1.35	12.06	91.05	49.53	2004.81	2.663 (B)	[A2M2]
994	28.00	60.00	50.00	7.44	14.42	74.64	41.98	1032.49	2.663 (B)	[A2M2]
995	28.00	56.00	48.00	5.42	13.64	73.89	41.92	1135.75	2.664 (B)	[A2M2]
996	30.00	60.00	54.00	3.55	12.92	81.78	44.67	1442.33	2.665 (B)	[A2M2]
997	34.00	60.00	58.00	1.35	12.06	91.05	49.53	2004.81	2.666 (B)	[A2M2]
998	14.00	52.00	40.00	4.28	13.20	51.18	37.26	427.93	2.667 (B)	[PC]
999	30.00	60.00	54.00	3.55	12.92	81.78	44.67	1442.33	2.667 (B)	[A2M2]
1000	28.00	62.00	52.00	7.21	14.34	76.03	42.08	1060.13	2.669 (B)	[A2M2]
1001	26.00	58.00	40.00	14.80	19.60	61.42	39.42	416.40	2.669 (B)	[PC]
1002	30.00	56.00	52.00	1.87	12.27	80.61	44.05	1562.06	2.669 (B)	[A2M2]
1003	30.00	56.00	52.00	1.87	12.27	80.61	44.05	1562.06	2.670 (B)	[A2M2]
1004	26.00	56.00	42.00	11.22	16.69	65.00	40.41	636.00	2.670 (B)	[A2M2]
1005	12.00	62.00	50.00	3.20	12.78	56.02	38.30	479.50	2.670 (B)	[PC]
1006	4.00	54.00	42.00	1.39	12.08	41.38	34.84	212.86	2.670 (B)	[PC]
1007	10.00	60.00	42.00	12.98	18.11	44.07	35.44	125.13	2.670 (B)	[A2M2]
1008	28.00	60.00	50.00	7.44	14.42	74.64	41.98	1032.49	2.670 (B)	[A2M2]
1009	32.00	62.00	56.00	4.43	13.26	85.91	46.83	1548.06	2.670 (B)	[A2M2]
1010	28.00	54.00	46.00	5.72	13.76	72.35	41.81	1104.26	2.670 (B)	[A2M2]
1011	32.00	62.00	56.00	4.43	13.26	85.91	46.83	1548.06	2.671 (B)	[A2M2]
1012	34.00	62.00	58.00	3.27	12.81	90.59	49.29	1828.87	2.672 (B)	[A2M2]
1013	26.00	46.00	40.00	3.53	12.91	65.63	40.59	1068.12	2.672 (B)	[A2M2]
1014	34.00	62.00	58.00	3.27	12.81	90.59	49.29	1828.87	2.673 (B)	[A2M2]
1015	28.00	52.00	46.00	3.67	12.96	72.87	41.84	1238.72	2.674 (B)	[A2M2]
1016	28.00	54.00	46.00	5.72	13.76	72.35	41.81	1104.26	2.675 (B)	[A2M2]
1017	28.00	58.00	48.00	7.67	14.52	73.21	41.87	1003.04	2.676 (B)	[A2M2]
1018	26.00	46.00	40.00	3.53	12.91	65.63	40.59	1068.12	2.676 (B)	[A2M2]
1019	28.00	52.00	46.00	3.67	12.96	72.87	41.84	1238.72	2.677 (B)	[A2M2]
1020	12.00	50.00	40.00	0.43	11.71	49.82	36.97	474.39	2.680 (B)	[PC]
1021	30.00	58.00	52.00	3.87	13.04	80.01	43.74	1407.32	2.680 (B)	[A2M2]
1022	28.00	56.00	46.00	7.92	14.61	71.74	41.76	974.54	2.680 (B)	[A2M2]
1023	26.00	54.00	40.00	11.35	16.78	63.47	39.99	612.75	2.682 (B)	[A2M2]
1024	30.00	58.00	52.00	3.87	13.04	80.01	43.74	1407.32	2.682 (B)	[A2M2]
1025	16.00	58.00	44.00	8.16	14.70	55.05	37.73	420.57	2.683 (B)	[PC]
1026	28.00	58.00	48.00	7.67	14.52	73.21	41.87	1003.04	2.683 (B)	[A2M2]
1027	14.00	52.00	40.00	4.28	13.20	51.18	37.26	427.93	2.683 (B)	[PC]
1028	30.00	62.00	54.00	5.73	13.76	81.00	44.26	1291.52	2.685 (B)	[A2M2]
1029	26.00	46.00	42.00	1.29	12.04	67.72	41.17	1233.63	2.685 (B)	[A2M2]
1030	12.00	52.00	42.00	0.31	11.66	51.33	37.27	498.05	2.685 (B)	[PC]
1031	12.00	62.00	50.00	3.20	12.78	56.02	38.30	479.50	2.686 (B)	[PC]
1032	14.00	62.00	42.00	16.20	20.06	47.20	36.27	129.45	2.686 (B)	[PC]
1033	28.00	50.00	46.00	1.76	12.22	73.28	41.88	1377.72	2.686 (B)	[A2M2]
1034	28.00	50.00	46.00	1.76	12.22	73.28	41.88	1377.72	2.687 (B)	[A2M2]
1035	28.00	52.00	44.00	6.03	13.88	70.77	41.69	1071.26	2.687 (B)	[A2M2]
1036	26.00	46.00	42.00	1.29	12.04	67.72	41.17	1233.63	2.687 (B)	[A2M2]
1037	28.00	56.00	46.00	7.92	14.61	71.74	41.76	974.54	2.687 (B)	[A2M2]
1038	30.00	62.00	54.00	5.73	13.76	81.00	44.26	1291.52	2.689 (B)	[A2M2]
1039	14.00	54.00	42.00	4.18	13.16	52.58	37.40	449.10	2.691 (B)	[PC]
1040	28.00	52.00	44.00	6.03	13.88	70.77	41.69	1071.26	2.692 (B)	[A2M2]
1041	32.00	56.00	54.00	0.87	11.88	85.15	46.43	1829.44	2.693 (B)	[A2M2]
1042	12.00	50.00	40.00	0.43	11.71	49.82	36.97	474.39	2.694 (B)	[PC]
1043	26.00	54.00	40.00	11.35	16.78	63.47	39.99	612.75	2.695 (B)	[A2M2]
1044	28.00	50.00	44.00	4.03	13.10	71.21	41.72	1202.49	2.695 (B)	[A2M2]
1045	12.00	54.00	44.00	0.19	11.61	52.75	37.41	521.24	2.695 (B)	[PC]
1046	32.00	56.00	54.00	0.87	11.88	85.15	46.43	1829.44	2.696 (B)	[A2M2]
1047	32.00	58.00	54.00	2.75	12.61	84.69	46.20	1665.67	2.696 (B)	[A2M2]
1048	28.00	54.00	44.00	8.19	14.71	70.23	41.65	944.71	2.696 (B)	[A2M2]
1049	32.00	58.00	54.00	2.75	12.61	84.69	46.20	1665.67	2.697 (B)	[A2M2]
1050	30.00	54.00	50.00	2.25	12.41	78.80	43.10	1520.31	2.697 (B)	[A2M2]
1051	30.00	54.00	50.00	2.25	12.41	78.80	43.10	1520.31	2.697 (B)	[A2M2]
1052	26.00	62.00	46.00	12.78	17.94	66.90	40.94	570.43	2.698 (B)	[A2M2]
1053	28.00	50.00	44.00	4.03	13.10	71.21	41.72	1202.49	2.698 (B)	[A2M2]
1054	16.00	58.00	44.00	8.16	14.70	55.05	37.73	420.57	2.699 (B)	[PC]
1055	12.00	52.00	42.00	0.31	11.66	51.33	37.27	498.05	2.700 (B)	[PC]
1056	28.00	54.00	44.00	8.19	14.71	70.23	41.65	944.71	2.703 (B)	[A2M2]
1057	28.00	60.00	48.00	9.70	15.62	72.42	41.81	875.76	2.704 (B)	[A2M2]
1058	30.00	60.00	52.00	6.00	13.87	79.26	43.35	1258.45	2.704 (B)	[A2M2]
1059	34.00	60.00	56.00	3.63	12.95	88.77	48.34	1779.67	2.705 (B)	[A2M2]
1060	34.00	58.00	56.00	1.75	12.22	89.20	48.56	1949.41	2.705 (B)	[A2M2]

1061	30.00	56.00	50.00	4.20	13.17	78.23	42.80	1369.98	2.705 (B)	[A2M2]
1062	28.00	58.00	46.00	9.85	15.73	71.02	41.71	850.10	2.705 (B)	[A2M2]
1063	34.00	60.00	56.00	3.63	12.95	88.77	48.34	1779.67	2.706 (B)	[A2M2]
1064	28.00	62.00	50.00	9.56	15.52	73.79	41.91	900.49	2.706 (B)	[A2M2]
1065	30.00	56.00	50.00	4.20	13.17	78.23	42.80	1369.98	2.707 (B)	[A2M2]
1066	14.00	54.00	42.00	4.18	13.16	52.58	37.40	449.10	2.707 (B)	[PC]
1067	36.00	58.00	58.00	0.85	11.87	93.56	50.85	2263.87	2.707 (B)	[A2M2]
1068	36.00	60.00	58.00	2.63	12.56	93.25	50.69	2080.75	2.707 (B)	[A2M2]
1069	34.00	58.00	56.00	1.75	12.22	89.20	48.56	1949.41	2.708 (B)	[A2M2]
1070	30.00	60.00	52.00	6.00	13.87	79.26	43.35	1258.45	2.708 (B)	[A2M2]
1071	12.00	56.00	46.00	0.08	11.57	54.14	37.55	543.71	2.708 (B)	[PC]
1072	30.00	52.00	50.00	0.41	11.70	79.24	43.34	1674.87	2.709 (B)	[A2M2]
1073	20.00	56.00	40.00	11.52	16.91	55.81	38.17	382.95	2.709 (B)	[PC]
1074	12.00	54.00	44.00	0.19	11.61	52.75	37.41	521.24	2.710 (B)	[PC]
1075	4.00	58.00	44.00	6.53	14.07	41.41	34.85	153.98	2.710 (B)	[A2M2]
1076	30.00	52.00	50.00	0.41	11.70	79.24	43.34	1674.87	2.710 (B)	[A2M2]
1077	36.00	60.00	58.00	2.63	12.56	93.25	50.69	2080.75	2.711 (B)	[A2M2]
1078	36.00	58.00	58.00	0.85	11.87	93.56	50.85	2263.87	2.712 (B)	[A2M2]
1079	28.00	48.00	44.00	2.17	12.38	71.55	41.75	1338.31	2.713 (B)	[A2M2]
1080	28.00	56.00	44.00	10.02	15.84	69.58	41.60	823.29	2.713 (B)	[A2M2]
1081	28.00	60.00	48.00	9.70	15.62	72.42	41.81	875.76	2.713 (B)	[A2M2]
1082	28.00	48.00	44.00	2.17	12.38	71.55	41.75	1338.31	2.713 (B)	[A2M2]
1083	26.00	62.00	46.00	12.78	17.94	66.90	40.94	570.43	2.714 (B)	[A2M2]
1084	14.00	56.00	44.00	4.10	13.13	53.94	37.53	469.41	2.714 (B)	[PC]
1085	26.00	60.00	44.00	12.86	18.01	65.46	40.54	550.85	2.714 (B)	[A2M2]
1086	28.00	58.00	46.00	9.85	15.73	71.02	41.71	850.10	2.714 (B)	[A2M2]
1087	28.00	52.00	42.00	8.46	14.82	68.65	41.43	913.57	2.715 (B)	[A2M2]
1088	28.00	62.00	50.00	9.56	15.52	73.79	41.91	900.49	2.716 (B)	[A2M2]
1089	32.00	60.00	54.00	4.75	13.38	84.13	45.90	1506.80	2.716 (B)	[A2M2]
1090	36.00	62.00	58.00	4.51	13.29	92.84	50.47	1902.35	2.717 (B)	[A2M2]
1091	32.00	60.00	54.00	4.75	13.38	84.13	45.90	1506.80	2.717 (B)	[A2M2]
1092	26.00	44.00	40.00	1.72	12.21	65.86	40.65	1192.66	2.719 (B)	[A2M2]
1093	34.00	62.00	56.00	5.62	13.72	88.24	48.06	1613.24	2.719 (B)	[A2M2]
1094	36.00	62.00	58.00	4.51	13.29	92.84	50.47	1902.35	2.719 (B)	[A2M2]
1095	34.00	62.00	56.00	5.62	13.72	88.24	48.06	1613.24	2.719 (B)	[A2M2]
1096	28.00	58.00	44.00	11.76	17.11	68.77	41.46	706.96	2.719 (B)	[A2M2]
1097	28.00	50.00	42.00	6.36	14.01	69.14	41.57	1035.71	2.720 (B)	[A2M2]
1098	26.00	44.00	40.00	1.72	12.21	65.86	40.65	1192.66	2.720 (B)	[A2M2]
1099	16.00	60.00	46.00	8.10	14.68	56.79	38.74	439.03	2.721 (B)	[PC]
1100	28.00	60.00	46.00	11.64	17.01	70.18	41.65	730.57	2.722 (B)	[A2M2]
1101	28.00	56.00	44.00	10.02	15.84	69.58	41.60	823.29	2.722 (B)	[A2M2]
1102	12.00	56.00	46.00	0.08	11.57	54.14	37.55	543.71	2.723 (B)	[PC]
1103	28.00	52.00	42.00	8.46	14.82	68.65	41.43	913.57	2.723 (B)	[A2M2]
1104	28.00	54.00	42.00	10.19	15.96	68.02	41.25	796.24	2.723 (B)	[A2M2]
1105	28.00	50.00	42.00	6.36	14.01	69.14	41.57	1035.71	2.725 (B)	[A2M2]
1106	30.00	58.00	50.00	6.29	13.98	77.51	42.43	1225.48	2.725 (B)	[A2M2]
1107	20.00	56.00	40.00	11.52	16.91	55.81	38.17	382.95	2.726 (B)	[PC]
1108	26.00	58.00	42.00	12.95	18.08	64.01	40.14	531.58	2.729 (B)	[A2M2]
1109	30.00	58.00	50.00	6.29	13.98	77.51	42.43	1225.48	2.730 (B)	[A2M2]
1110	14.00	56.00	44.00	4.10	13.13	53.94	37.53	469.41	2.730 (B)	[PC]
1111	26.00	60.00	44.00	12.86	18.01	65.46	40.54	550.85	2.730 (B)	[A2M2]
1112	32.00	54.00	52.00	1.29	12.04	83.29	45.46	1785.06	2.731 (B)	[A2M2]
1113	28.00	58.00	44.00	11.76	17.11	68.77	41.46	706.96	2.731 (B)	[A2M2]
1114	28.00	62.00	48.00	11.53	16.92	71.52	41.74	753.50	2.732 (B)	[A2M2]
1115	28.00	56.00	42.00	11.89	17.21	67.24	41.04	683.64	2.732 (B)	[A2M2]
1116	28.00	48.00	42.00	4.41	13.25	69.51	41.60	1163.37	2.732 (B)	[A2M2]
1117	28.00	54.00	42.00	10.19	15.96	68.02	41.25	796.24	2.732 (B)	[A2M2]
1118	10.00	62.00	44.00	12.97	18.10	45.33	35.77	136.48	2.733 (B)	[PC]
1119	32.00	54.00	52.00	1.29	12.04	83.29	45.46	1785.06	2.733 (B)	[A2M2]
1120	30.00	52.00	48.00	2.64	12.56	76.98	42.15	1477.92	2.734 (B)	[A2M2]
1121	30.00	52.00	48.00	2.64	12.56	76.98	42.15	1477.92	2.734 (B)	[A2M2]
1122	28.00	60.00	46.00	11.64	17.01	70.18	41.65	730.57	2.734 (B)	[A2M2]
1123	32.00	56.00	52.00	3.13	12.75	82.88	45.24	1624.83	2.734 (B)	[A2M2]
1124	28.00	48.00	42.00	4.41	13.25	69.51	41.60	1163.37	2.735 (B)	[A2M2]
1125	32.00	56.00	52.00	3.13	12.75	82.88	45.24	1624.83	2.735 (B)	[A2M2]
1126	26.00	60.00	42.00	14.73	19.54	62.83	39.81	432.72	2.736 (B)	[PC]
1127	30.00	54.00	48.00	4.55	13.30	76.51	42.11	1333.32	2.736 (B)	[A2M2]
1128	16.00	60.00	46.00	8.10	14.68	56.79	38.74	439.03	2.738 (B)	[PC]
1129	4.00	60.00	46.00	6.52	14.07	42.65	35.06	168.49	2.738 (B)	[PC]
1130	14.00	58.00	46.00	4.01	13.10	55.39	37.93	489.75	2.738 (B)	[PC]
1131	30.00	54.00	48.00	4.55	13.30	76.51	42.11	1333.32	2.738 (B)	[A2M2]
1132	34.00	56.00	54.00	2.17	12.38	87.34	47.59	1902.88	2.739 (B)	[A2M2]
1133	28.00	52.00	40.00	10.37	16.09	66.40	40.80	768.28	2.739 (B)	[A2M2]
1134	30.00	56.00	48.00	6.59	14.10	75.94	42.07	1193.22	2.739 (B)	[A2M2]
1135	32.00	62.00	42.00	20.59	21.58	68.61	41.42	458.15	2.740 (B)	[PC]
1136	34.00	58.00	54.00	4.01	13.09	86.95	47.38	1735.37	2.741 (B)	[A2M2]
1137	38.00	58.00	58.00	2.18	12.38	95.53	50.66	2339.13	2.741 (B)	[A2M2]

1138	26.00	56.00	40.00	13.04	18.16	62.54	39.73	512.18	2.742 (B)	[A2M2]
1139	34.00	56.00	54.00	2.17	12.38	87.34	47.59	1902.88	2.742 (B)	[A2M2]
1140	30.00	50.00	48.00	0.85	11.87	77.39	42.36	1628.62	2.742 (B)	[A2M2]
1141	34.00	58.00	54.00	4.01	13.09	86.95	47.38	1735.37	2.742 (B)	[A2M2]
1142	30.00	56.00	48.00	6.59	14.10	75.94	42.07	1193.22	2.743 (B)	[A2M2]
1143	28.00	62.00	48.00	11.53	16.92	71.52	41.74	753.50	2.744 (B)	[A2M2]
1144	28.00	50.00	40.00	8.74	14.94	66.97	40.96	881.47	2.744 (B)	[A2M2]
1145	30.00	50.00	48.00	0.85	11.87	77.39	42.36	1628.62	2.744 (B)	[A2M2]
1146	28.00	56.00	42.00	11.89	17.21	67.24	41.04	683.64	2.744 (B)	[A2M2]
1147	26.00	58.00	42.00	12.95	18.08	64.01	40.14	531.58	2.745 (B)	[A2M2]
1148	30.00	62.00	52.00	8.28	14.75	78.35	42.87	1115.58	2.746 (B)	[A2M2]
1149	38.00	60.00	58.00	3.93	13.06	95.25	50.69	2155.85	2.747 (B)	[A2M2]
1150	38.00	58.00	58.00	2.18	12.38	95.53	50.66	2339.13	2.747 (B)	[A2M2]
1151	28.00	52.00	40.00	10.37	16.09	66.40	40.80	768.28	2.748 (B)	[A2M2]
1152	28.00	46.00	44.00	0.43	11.71	71.80	41.77	1477.31	2.749 (B)	[A2M2]
1153	32.00	58.00	52.00	5.08	13.51	82.34	44.96	1468.68	2.750 (B)	[A2M2]
1154	28.00	46.00	44.00	0.43	11.71	71.80	41.77	1477.31	2.750 (B)	[A2M2]
1155	32.00	62.00	42.00	20.59	21.58	68.61	41.42	458.15	2.750 (B)	[PC]
1156	26.00	60.00	42.00	14.73	19.54	62.83	39.81	432.72	2.750 (B)	[PC]
1157	38.00	60.00	58.00	3.93	13.06	95.25	50.69	2155.85	2.751 (B)	[A2M2]
1158	32.00	58.00	52.00	5.08	13.51	82.34	44.96	1468.68	2.751 (B)	[A2M2]
1159	28.00	50.00	40.00	8.74	14.94	66.97	40.96	881.47	2.751 (B)	[A2M2]
1160	30.00	62.00	52.00	8.28	14.75	78.35	42.87	1115.58	2.752 (B)	[A2M2]
1161	32.00	62.00	54.00	6.87	14.20	83.43	45.53	1351.85	2.752 (B)	[A2M2]
1162	28.00	46.00	42.00	2.60	12.55	69.77	41.62	1295.63	2.754 (B)	[A2M2]
1163	14.00	58.00	46.00	4.01	13.10	55.39	37.93	489.75	2.754 (B)	[PC]
1164	34.00	54.00	54.00	0.43	11.71	87.64	47.74	2072.56	2.754 (B)	[A2M2]
1165	28.00	46.00	42.00	2.60	12.55	69.77	41.62	1295.63	2.755 (B)	[A2M2]
1166	30.00	60.00	50.00	8.53	14.85	76.70	42.13	1086.57	2.755 (B)	[A2M2]
1167	34.00	60.00	54.00	5.96	13.85	86.44	47.11	1573.47	2.755 (B)	[A2M2]
1168	34.00	60.00	54.00	5.96	13.85	86.44	47.11	1573.47	2.756 (B)	[A2M2]
1169	16.00	62.00	48.00	8.05	14.66	58.23	39.18	457.91	2.756 (B)	[PC]
1170	32.00	62.00	54.00	6.87	14.20	83.43	45.53	1351.85	2.756 (B)	[A2M2]
1171	28.00	48.00	40.00	6.70	14.14	67.40	41.08	998.99	2.756 (B)	[A2M2]
1172	30.00	52.00	46.00	4.91	13.44	74.90	42.00	1297.19	2.756 (B)	[A2M2]
1173	14.00	60.00	48.00	3.94	13.07	57.13	38.94	510.36	2.757 (B)	[PC]
1174	28.00	62.00	46.00	13.34	18.40	69.22	41.57	616.31	2.757 (B)	[A2M2]
1175	36.00	58.00	56.00	3.05	12.72	91.38	49.71	2025.56	2.757 (B)	[A2M2]
1176	30.00	52.00	46.00	4.91	13.44	74.90	42.00	1297.19	2.758 (B)	[A2M2]
1177	26.00	56.00	40.00	13.04	18.16	62.54	39.73	512.18	2.758 (B)	[A2M2]
1178	34.00	54.00	54.00	0.43	11.71	87.64	47.74	2072.56	2.760 (B)	[A2M2]
1179	30.00	54.00	46.00	6.91	14.22	74.40	41.96	1160.50	2.760 (B)	[A2M2]
1180	28.00	48.00	40.00	6.70	14.14	67.40	41.08	998.99	2.761 (B)	[A2M2]
1181	36.00	58.00	56.00	3.05	12.72	91.38	49.71	2025.56	2.761 (B)	[A2M2]
1182	28.00	54.00	40.00	12.03	17.33	65.69	40.61	659.47	2.761 (B)	[A2M2]
1183	30.00	60.00	50.00	8.53	14.85	76.70	42.13	1086.57	2.762 (B)	[A2M2]
1184	36.00	62.00	42.00	21.79	22.48	72.85	41.84	536.31	2.762 (B)	[A2M2]
1185	14.00	50.00	40.00	1.34	12.06	51.94	37.33	525.04	2.762 (B)	[PC]
1186	38.00	62.00	58.00	5.77	13.78	94.89	50.73	1975.94	2.763 (B)	[A2M2]
1187	36.00	56.00	56.00	1.30	12.04	91.66	49.85	2202.50	2.764 (B)	[A2M2]
1188	30.00	54.00	46.00	6.91	14.22	74.40	41.96	1160.50	2.765 (B)	[A2M2]
1189	36.00	60.00	56.00	4.89	13.44	91.01	49.51	1852.94	2.765 (B)	[A2M2]
1190	38.00	62.00	58.00	5.77	13.78	94.89	50.73	1975.94	2.766 (B)	[A2M2]
1191	36.00	60.00	56.00	4.89	13.44	91.01	49.51	1852.94	2.767 (B)	[A2M2]
1192	14.00	52.00	42.00	1.19	12.00	53.41	37.48	548.86	2.768 (B)	[PC]
1193	30.00	58.00	48.00	8.76	14.96	75.26	42.02	1058.03	2.768 (B)	[A2M2]
1194	30.00	50.00	46.00	3.05	12.72	75.30	42.03	1438.33	2.768 (B)	[A2M2]
1195	30.00	50.00	46.00	3.05	12.72	75.30	42.03	1438.33	2.768 (B)	[A2M2]
1196	40.00	58.00	58.00	3.52	12.91	97.63	51.45	2417.67	2.769 (B)	[A2M2]
1197	36.00	56.00	56.00	1.30	12.04	91.66	49.85	2202.50	2.769 (B)	[A2M2]
1198	26.00	42.00	40.00	0.05	11.56	65.98	40.69	1320.65	2.771 (B)	[A2M2]
1199	26.00	42.00	40.00	0.05	11.56	65.98	40.69	1320.65	2.771 (B)	[A2M2]
1200	28.00	62.00	46.00	13.34	18.40	69.22	41.57	616.31	2.772 (B)	[A2M2]
1201	16.00	62.00	48.00	8.05	14.66	58.23	39.18	457.91	2.772 (B)	[PC]
1202	14.00	60.00	48.00	3.94	13.07	57.13	38.94	510.36	2.773 (B)	[PC]
1203	28.00	60.00	44.00	13.44	18.48	67.77	41.18	596.08	2.773 (B)	[A2M2]
1204	28.00	54.00	40.00	12.03	17.33	65.69	40.61	659.47	2.774 (B)	[A2M2]
1205	40.00	60.00	58.00	5.24	13.57	97.34	51.29	2232.35	2.774 (B)	[A2M2]
1206	30.00	58.00	48.00	8.76	14.96	75.26	42.02	1058.03	2.774 (B)	[A2M2]
1207	36.00	60.00	40.00	21.91	22.56	71.59	41.75	519.68	2.774 (B)	[A2M2]
1208	14.00	62.00	50.00	3.86	13.04	58.48	39.16	531.50	2.774 (B)	[PC]
1209	20.00	58.00	42.00	11.48	16.87	57.55	39.18	400.36	2.775 (B)	[PC]
1210	40.00	58.00	58.00	3.52	12.91	97.63	51.45	2417.67	2.775 (B)	[A2M2]
1211	14.00	50.00	40.00	1.34	12.06	51.94	37.33	525.04	2.776 (B)	[PC]
1212	36.00	62.00	42.00	21.79	22.48	72.85	41.84	536.31	2.776 (B)	[A2M2]
1213	36.00	62.00	56.00	6.84	14.19	90.53	49.26	1684.41	2.777 (B)	[A2M2]
1214	36.00	62.00	56.00	6.84	14.19	90.53	49.26	1684.41	2.777 (B)	[A2M2]

1215	4.00	60.00	46.00	6.52	14.07	42.65	35.06	168.49	2.777 (B)	[PC]
1216	14.00	54.00	44.00	1.05	11.95	54.84	37.62	572.79	2.778 (B)	[PC]
1217	32.00	52.00	50.00	1.72	12.21	81.43	44.49	1739.00	2.778 (B)	[A2M2]
1218	32.00	54.00	50.00	3.52	12.90	81.05	44.28	1579.93	2.778 (B)	[A2M2]
1219	40.00	60.00	58.00	5.24	13.57	97.34	51.29	2232.35	2.779 (B)	[A2M2]
1220	32.00	54.00	50.00	3.52	12.90	81.05	44.28	1579.93	2.779 (B)	[A2M2]
1221	32.00	52.00	50.00	1.72	12.21	81.43	44.49	1739.00	2.780 (B)	[A2M2]
1222	14.00	52.00	42.00	1.19	12.00	53.41	37.48	548.86	2.782 (B)	[PC]
1223	32.00	56.00	50.00	5.43	13.65	80.54	44.02	1430.54	2.782 (B)	[A2M2]
1224	10.00	62.00	44.00	12.97	18.10	45.33	35.77	136.48	2.782 (B)	[PC]
1225	32.00	56.00	50.00	5.43	13.65	80.54	44.02	1430.54	2.783 (B)	[A2M2]
1226	32.00	60.00	52.00	7.16	14.32	81.67	44.61	1316.06	2.786 (B)	[A2M2]
1227	14.00	56.00	46.00	0.92	11.90	56.59	38.63	595.99	2.786 (B)	[PC]
1228	30.00	48.00	46.00	1.31	12.05	75.61	42.05	1582.71	2.786 (B)	[A2M2]
1229	28.00	44.00	42.00	0.92	11.90	69.93	41.63	1431.31	2.787 (B)	[A2M2]
1230	28.00	44.00	42.00	0.92	11.90	69.93	41.63	1431.31	2.788 (B)	[A2M2]
1231	30.00	56.00	46.00	8.95	15.10	73.79	41.91	1026.90	2.788 (B)	[A2M2]
1232	30.00	48.00	46.00	1.31	12.05	75.61	42.05	1582.71	2.788 (B)	[A2M2]
1233	28.00	60.00	44.00	13.44	18.48	67.77	41.18	596.08	2.788 (B)	[A2M2]
1234	36.00	60.00	40.00	21.91	22.56	71.59	41.75	519.68	2.789 (B)	[A2M2]
1235	32.00	50.00	50.00	0.03	11.55	81.71	44.63	1899.86	2.789 (B)	[A2M2]
1236	30.00	52.00	44.00	7.24	14.35	72.81	41.84	1125.14	2.790 (B)	[A2M2]
1237	32.00	60.00	52.00	7.16	14.32	81.67	44.61	1316.06	2.790 (B)	[A2M2]
1238	14.00	62.00	50.00	3.86	13.04	58.48	39.16	531.50	2.790 (B)	[PC]
1239	14.00	58.00	48.00	0.80	11.85	58.16	39.19	620.26	2.791 (B)	[PC]
1240	14.00	54.00	44.00	1.05	11.95	54.84	37.62	572.79	2.791 (B)	[PC]
1241	14.00	60.00	50.00	0.68	11.81	59.41	39.06	644.29	2.792 (B)	[PC]
1242	40.00	62.00	58.00	7.04	14.27	96.96	51.07	2050.60	2.792 (B)	[A2M2]
1243	20.00	58.00	42.00	11.48	16.87	57.55	39.18	400.36	2.792 (B)	[PC]
1244	34.00	62.00	54.00	8.03	14.65	85.81	46.78	1416.10	2.792 (B)	[A2M2]
1245	32.00	50.00	50.00	0.03	11.55	81.71	44.63	1899.86	2.794 (B)	[A2M2]
1246	30.00	52.00	44.00	7.24	14.35	72.81	41.84	1125.14	2.794 (B)	[A2M2]
1247	28.00	58.00	42.00	13.54	18.57	66.31	40.78	575.31	2.794 (B)	[A2M2]
1248	16.00	52.00	40.00	5.09	13.52	53.26	37.46	475.76	2.794 (B)	[PC]
1249	30.00	56.00	46.00	8.95	15.10	73.79	41.91	1026.90	2.794 (B)	[A2M2]
1250	28.00	46.00	40.00	4.81	13.41	67.71	41.17	1120.57	2.795 (B)	[A2M2]
1251	40.00	62.00	58.00	7.04	14.27	96.96	51.07	2050.60	2.795 (B)	[A2M2]
1252	34.00	62.00	54.00	8.03	14.65	85.81	46.78	1416.10	2.795 (B)	[A2M2]
1253	42.00	60.00	58.00	6.56	14.08	99.51	52.50	2308.35	2.795 (B)	[A2M2]
1254	28.00	46.00	40.00	4.81	13.41	67.71	41.17	1120.57	2.798 (B)	[A2M2]
1255	42.00	58.00	58.00	4.88	13.43	99.75	52.63	2494.58	2.799 (B)	[A2M2]
1256	34.00	52.00	52.00	0.91	11.89	85.73	46.74	2020.21	2.799 (B)	[A2M2]
1257	34.00	56.00	52.00	4.40	13.25	85.11	46.42	1685.69	2.799 (B)	[A2M2]
1258	30.00	50.00	44.00	5.29	13.59	73.24	41.87	1257.01	2.799 (B)	[A2M2]
1259	14.00	62.00	52.00	0.57	11.76	60.75	39.23	667.75	2.800 (B)	[PC]
1260	14.00	56.00	46.00	0.92	11.90	56.59	38.63	595.99	2.800 (B)	[PC]
1261	32.00	58.00	50.00	7.46	14.43	79.91	43.69	1283.66	2.800 (B)	[A2M2]
1262	34.00	56.00	52.00	4.40	13.25	85.11	46.42	1685.69	2.801 (B)	[A2M2]
1263	42.00	60.00	58.00	6.56	14.08	99.51	52.50	2308.35	2.801 (B)	[A2M2]
1264	30.00	50.00	44.00	5.29	13.59	73.24	41.87	1257.01	2.802 (B)	[A2M2]
1265	32.00	58.00	50.00	7.46	14.43	79.91	43.69	1283.66	2.804 (B)	[A2M2]
1266	34.00	52.00	52.00	0.91	11.89	85.73	46.74	2020.21	2.804 (B)	[A2M2]
1267	30.00	54.00	44.00	9.17	15.25	72.28	41.80	997.65	2.804 (B)	[A2M2]
1268	14.00	58.00	48.00	0.80	11.85	58.16	39.19	620.26	2.804 (B)	[PC]
1269	26.00	62.00	44.00	14.66	19.49	64.22	40.20	449.17	2.804 (B)	[PC]
1270	14.00	60.00	50.00	0.68	11.81	59.41	39.06	644.29	2.805 (B)	[PC]
1271	42.00	58.00	58.00	4.88	13.43	99.75	52.63	2494.58	2.806 (B)	[A2M2]
1272	34.00	54.00	52.00	2.60	12.55	85.47	46.61	1845.56	2.806 (B)	[A2M2]
1273	38.00	58.00	56.00	4.36	13.23	93.54	50.84	2102.01	2.806 (B)	[A2M2]
1274	30.00	62.00	50.00	10.30	16.04	75.85	42.07	953.50	2.807 (B)	[A2M2]
1275	18.00	54.00	40.00	8.89	15.05	54.48	37.58	428.99	2.808 (B)	[PC]
1276	16.00	54.00	42.00	4.98	13.47	54.67	37.60	497.36	2.809 (B)	[PC]
1277	34.00	54.00	52.00	2.60	12.55	85.47	46.61	1845.56	2.810 (B)	[A2M2]
1278	28.00	58.00	42.00	13.54	18.57	66.31	40.78	575.31	2.810 (B)	[A2M2]
1279	42.00	62.00	58.00	8.33	14.77	99.19	52.31	2125.28	2.810 (B)	[A2M2]
1280	16.00	52.00	40.00	5.09	13.52	53.26	37.46	475.76	2.810 (B)	[PC]
1281	36.00	58.00	54.00	5.28	13.59	89.17	48.54	1800.32	2.810 (B)	[A2M2]
1282	34.00	58.00	52.00	6.31	13.99	84.64	46.17	1529.43	2.810 (B)	[A2M2]
1283	30.00	60.00	48.00	10.46	16.16	74.48	41.96	927.97	2.810 (B)	[A2M2]
1284	38.00	58.00	56.00	4.36	13.23	93.54	50.84	2102.01	2.810 (B)	[A2M2]
1285	38.00	60.00	56.00	6.16	13.93	93.22	50.67	1926.37	2.811 (B)	[A2M2]
1286	34.00	58.00	52.00	6.31	13.99	84.64	46.17	1529.43	2.811 (B)	[A2M2]
1287	30.00	54.00	44.00	9.17	15.25	72.28	41.80	997.65	2.811 (B)	[A2M2]
1288	32.00	54.00	48.00	5.79	13.79	78.74	43.07	1391.86	2.811 (B)	[A2M2]
1289	36.00	58.00	54.00	5.28	13.59	89.17	48.54	1800.32	2.812 (B)	[A2M2]
1290	32.00	54.00	48.00	5.79	13.79	78.74	43.07	1391.86	2.813 (B)	[A2M2]
1291	28.00	56.00	40.00	13.66	18.66	64.82	40.36	555.25	2.813 (B)	[A2M2]

1292	14.00	62.00	52.00	0.57	11.76	60.75	39.23	667.75	2.813 (B)	[PC]
1293	38.00	60.00	56.00	6.16	13.93	93.22	50.67	1926.37	2.813 (B)	[A2M2]
1294	32.00	60.00	40.00	20.67	21.64	67.22	41.03	442.01	2.814 (B)	[PC]
1295	42.00	62.00	58.00	8.33	14.77	99.19	52.31	2125.28	2.814 (B)	[A2M2]
1296	30.00	48.00	44.00	3.48	12.89	73.57	41.90	1392.58	2.815 (B)	[A2M2]
1297	30.00	48.00	44.00	3.48	12.89	73.57	41.90	1392.58	2.815 (B)	[A2M2]
1298	30.00	62.00	50.00	10.30	16.04	75.85	42.07	953.50	2.816 (B)	[A2M2]
1299	32.00	52.00	48.00	3.93	13.06	79.21	43.32	1538.76	2.817 (B)	[A2M2]
1300	32.00	52.00	48.00	3.93	13.06	79.21	43.32	1538.76	2.817 (B)	[A2M2]
1301	30.00	50.00	42.00	7.58	14.48	71.18	41.72	1091.25	2.817 (B)	[A2M2]
1302	36.00	60.00	54.00	7.19	14.33	88.72	48.31	1637.88	2.818 (B)	[A2M2]
1303	36.00	60.00	54.00	7.19	14.33	88.72	48.31	1637.88	2.818 (B)	[A2M2]
1304	36.00	56.00	54.00	3.48	12.89	89.51	48.72	1966.64	2.819 (B)	[A2M2]
1305	30.00	60.00	48.00	10.46	16.16	74.48	41.96	927.97	2.820 (B)	[A2M2]
1306	26.00	62.00	44.00	14.66	19.49	64.22	40.20	449.17	2.820 (B)	[PC]
1307	32.00	50.00	48.00	2.18	12.39	79.56	43.50	1691.84	2.821 (B)	[A2M2]
1308	30.00	50.00	42.00	7.58	14.48	71.18	41.72	1091.25	2.822 (B)	[A2M2]
1309	32.00	62.00	52.00	9.20	15.27	80.85	44.18	1172.63	2.822 (B)	[A2M2]
1310	30.00	58.00	46.00	10.63	16.28	73.08	41.86	900.81	2.822 (B)	[A2M2]
1311	38.00	56.00	56.00	2.65	12.57	93.76	50.84	2275.75	2.822 (B)	[A2M2]
1312	36.00	56.00	54.00	3.48	12.89	89.51	48.72	1966.64	2.823 (B)	[A2M2]
1313	30.00	52.00	42.00	9.39	15.40	70.71	41.69	966.94	2.823 (B)	[A2M2]
1314	20.00	60.00	44.00	11.43	16.84	58.74	39.13	418.18	2.823 (B)	[PC]
1315	32.00	50.00	48.00	2.18	12.39	79.56	43.50	1691.84	2.823 (B)	[A2M2]
1316	44.00	60.00	58.00	7.90	14.60	101.66	53.69	2384.79	2.824 (B)	[A2M2]
1317	16.00	54.00	42.00	4.98	13.47	54.67	37.60	497.36	2.825 (B)	[PC]
1318	18.00	54.00	40.00	8.89	15.05	54.48	37.58	428.99	2.825 (B)	[PC]
1319	32.00	60.00	40.00	20.67	21.64	67.22	41.03	442.01	2.826 (B)	[PC]
1320	30.00	48.00	42.00	5.69	13.75	71.53	41.75	1219.81	2.826 (B)	[A2M2]
1321	44.00	58.00	58.00	6.25	13.96	101.85	53.80	2573.81	2.827 (B)	[A2M2]
1322	28.00	44.00	40.00	3.06	12.73	67.90	41.22	1245.91	2.827 (B)	[A2M2]
1323	16.00	56.00	44.00	4.87	13.43	56.37	38.50	518.47	2.827 (B)	[PC]
1324	32.00	62.00	52.00	9.20	15.27	80.85	44.18	1172.63	2.828 (B)	[A2M2]
1325	28.00	44.00	40.00	3.06	12.73	67.90	41.22	1245.91	2.828 (B)	[A2M2]
1326	38.00	56.00	56.00	2.65	12.57	93.76	50.84	2275.75	2.828 (B)	[A2M2]
1327	30.00	48.00	42.00	5.69	13.75	71.53	41.75	1219.81	2.829 (B)	[A2M2]
1328	28.00	56.00	40.00	13.66	18.66	64.82	40.36	555.25	2.829 (B)	[A2M2]
1329	30.00	52.00	42.00	9.39	15.40	70.71	41.69	966.94	2.830 (B)	[A2M2]
1330	30.00	56.00	44.00	10.81	16.40	71.63	41.75	874.39	2.830 (B)	[A2M2]
1331	32.00	56.00	48.00	7.78	14.56	78.14	42.76	1248.88	2.831 (B)	[A2M2]
1332	44.00	60.00	58.00	7.90	14.60	101.66	53.69	2384.79	2.831 (B)	[A2M2]
1333	30.00	58.00	46.00	10.63	16.28	73.08	41.86	900.81	2.832 (B)	[A2M2]
1334	32.00	56.00	48.00	7.78	14.56	78.14	42.76	1248.88	2.834 (B)	[A2M2]
1335	44.00	58.00	58.00	6.25	13.96	101.85	53.80	2573.81	2.835 (B)	[A2M2]
1336	36.00	58.00	40.00	20.17	21.27	72.58	41.82	621.23	2.835 (B)	[A2M2]
1337	16.00	58.00	46.00	4.77	13.39	57.99	39.21	540.31	2.838 (B)	[PC]
1338	38.00	62.00	56.00	8.07	14.67	92.80	50.45	1752.74	2.839 (B)	[A2M2]
1339	38.00	62.00	56.00	8.07	14.67	92.80	50.45	1752.74	2.839 (B)	[A2M2]
1340	30.00	60.00	44.00	14.06	18.99	69.98	41.63	641.35	2.840 (B)	[A2M2]
1341	30.00	56.00	44.00	10.81	16.40	71.63	41.75	874.39	2.840 (B)	[A2M2]
1342	18.00	56.00	42.00	8.84	15.01	56.11	38.35	448.17	2.841 (B)	[PC]
1343	20.00	60.00	44.00	11.43	16.84	58.74	39.13	418.18	2.841 (B)	[PC]
1344	32.00	48.00	48.00	0.54	11.75	79.80	43.63	1848.08	2.841 (B)	[A2M2]
1345	36.00	54.00	54.00	1.78	12.23	89.75	48.85	2136.77	2.842 (B)	[A2M2]
1346	30.00	62.00	46.00	13.94	18.89	71.29	41.73	662.34	2.842 (B)	[A2M2]
1347	40.00	58.00	56.00	5.69	13.74	95.52	50.66	2175.49	2.843 (B)	[A2M2]
1348	16.00	56.00	44.00	4.87	13.43	56.37	38.50	518.47	2.843 (B)	[PC]
1349	34.00	54.00	50.00	4.81	13.41	83.26	45.45	1643.74	2.844 (B)	[A2M2]
1350	34.00	54.00	50.00	4.81	13.41	83.26	45.45	1643.74	2.845 (B)	[A2M2]
1351	36.00	58.00	40.00	20.17	21.27	72.58	41.82	621.23	2.846 (B)	[A2M2]
1352	16.00	60.00	48.00	4.68	13.35	59.20	39.08	562.15	2.846 (B)	[PC]
1353	32.00	48.00	48.00	0.54	11.75	79.80	43.63	1848.08	2.846 (B)	[A2M2]
1354	40.00	56.00	56.00	4.01	13.10	95.74	50.64	2355.94	2.846 (B)	[A2M2]
1355	30.00	54.00	42.00	11.01	16.54	70.14	41.64	846.69	2.846 (B)	[A2M2]
1356	16.00	62.00	52.00	1.41	12.09	63.06	39.87	722.69	2.846 (B)	[PC]
1357	34.00	60.00	52.00	8.34	14.77	84.04	45.85	1377.46	2.847 (B)	[A2M2]
1358	36.00	60.00	42.00	20.02	21.16	73.91	41.92	641.31	2.847 (B)	[A2M2]
1359	36.00	54.00	54.00	1.78	12.23	89.75	48.85	2136.77	2.847 (B)	[A2M2]
1360	30.00	46.00	44.00	1.79	12.23	73.81	41.91	1531.86	2.848 (B)	[A2M2]
1361	40.00	58.00	56.00	5.69	13.74	95.52	50.66	2175.49	2.848 (B)	[A2M2]
1362	44.00	62.00	58.00	9.43	15.43	101.38	53.54	2197.68	2.848 (B)	[A2M2]
1363	32.00	60.00	50.00	9.39	15.40	79.12	43.27	1141.78	2.848 (B)	[A2M2]
1364	36.00	62.00	54.00	9.08	15.19	88.16	48.01	1478.49	2.849 (B)	[A2M2]
1365	34.00	52.00	50.00	3.06	12.73	83.59	45.62	1800.29	2.849 (B)	[A2M2]
1366	36.00	56.00	52.00	5.69	13.75	87.31	47.57	1756.20	2.849 (B)	[A2M2]
1367	30.00	46.00	44.00	1.79	12.23	73.81	41.91	1531.86	2.849 (B)	[A2M2]
1368	34.00	60.00	52.00	8.34	14.77	84.04	45.85	1377.46	2.850 (B)	[A2M2]

1369	16.00	52.00	42.00	2.12	12.36	55.62	38.06	599.99	2.850 (B)	[PC]
1370	36.00	62.00	54.00	9.08	15.19	88.16	48.01	1478.49	2.850 (B)	[A2M2]
1371	16.00	56.00	46.00	1.81	12.24	58.79	39.13	649.89	2.851 (B)	[PC]
1372	36.00	56.00	52.00	5.69	13.75	87.31	47.57	1756.20	2.851 (B)	[A2M2]
1373	34.00	52.00	50.00	3.06	12.73	83.59	45.62	1800.29	2.852 (B)	[A2M2]
1374	40.00	56.00	56.00	4.01	13.10	95.74	50.64	2355.94	2.852 (B)	[A2M2]
1375	44.00	62.00	58.00	9.43	15.43	101.38	53.54	2197.68	2.853 (B)	[A2M2]
1376	16.00	58.00	48.00	1.67	12.19	60.10	39.05	674.67	2.853 (B)	[PC]
1377	16.00	58.00	46.00	4.77	13.39	57.99	39.21	540.31	2.853 (B)	[PC]
1378	16.00	50.00	40.00	2.28	12.43	54.01	37.54	574.45	2.854 (B)	[PC]
1379	30.00	58.00	44.00	12.43	17.66	70.87	41.70	755.57	2.854 (B)	[A2M2]
1380	32.00	52.00	46.00	6.17	13.93	76.93	42.15	1352.23	2.854 (B)	[A2M2]
1381	16.00	60.00	50.00	1.54	12.14	61.59	39.47	698.90	2.854 (B)	[PC]
1382	30.00	60.00	44.00	14.06	18.99	69.98	41.63	641.35	2.854 (B)	[A2M2]
1383	32.00	60.00	50.00	9.39	15.40	79.12	43.27	1141.78	2.854 (B)	[A2M2]
1384	34.00	56.00	50.00	6.67	14.13	82.82	45.22	1490.92	2.855 (B)	[A2M2]
1385	32.00	50.00	46.00	4.36	13.23	77.36	42.35	1495.66	2.855 (B)	[A2M2]
1386	30.00	60.00	46.00	12.29	17.54	72.25	41.80	779.22	2.855 (B)	[A2M2]
1387	16.00	54.00	44.00	1.96	12.30	57.40	39.09	624.98	2.855 (B)	[PC]
1388	30.00	54.00	42.00	11.01	16.54	70.14	41.64	846.69	2.856 (B)	[A2M2]
1389	32.00	52.00	46.00	6.17	13.93	76.93	42.15	1352.23	2.856 (B)	[A2M2]
1390	32.00	50.00	46.00	4.36	13.23	77.36	42.35	1495.66	2.856 (B)	[A2M2]
1391	34.00	56.00	50.00	6.67	14.13	82.82	45.22	1490.92	2.856 (B)	[A2M2]
1392	40.00	60.00	56.00	7.45	14.43	95.22	50.69	1998.53	2.857 (B)	[A2M2]
1393	30.00	62.00	46.00	13.94	18.89	71.29	41.73	662.34	2.857 (B)	[A2M2]
1394	18.00	56.00	42.00	8.84	15.01	56.11	38.35	448.17	2.858 (B)	[PC]
1395	30.00	48.00	40.00	7.95	14.62	69.48	41.59	1054.58	2.858 (B)	[A2M2]
1396	36.00	60.00	42.00	20.02	21.16	73.91	41.92	641.31	2.858 (B)	[A2M2]
1397	16.00	62.00	52.00	1.41	12.09	63.06	39.87	722.69	2.859 (B)	[PC]
1398	16.00	62.00	50.00	4.59	13.32	60.48	39.16	582.95	2.859 (B)	[PC]
1399	36.00	54.00	52.00	3.93	13.07	87.62	47.73	1918.80	2.859 (B)	[A2M2]
1400	40.00	60.00	56.00	7.45	14.43	95.22	50.69	1998.53	2.860 (B)	[A2M2]
1401	46.00	60.00	58.00	9.13	15.22	103.77	54.87	2462.30	2.860 (B)	[A2M2]
1402	30.00	46.00	42.00	3.94	13.07	71.79	41.76	1351.97	2.860 (B)	[A2M2]
1403	30.00	56.00	42.00	12.58	17.78	69.45	41.59	730.83	2.860 (B)	[A2M2]
1404	30.00	62.00	48.00	12.16	17.44	73.59	41.90	802.00	2.860 (B)	[A2M2]
1405	30.00	46.00	42.00	3.94	13.07	71.79	41.76	1351.97	2.861 (B)	[A2M2]
1406	16.00	60.00	48.00	4.68	13.35	59.20	39.08	562.15	2.861 (B)	[PC]
1407	36.00	58.00	52.00	7.55	14.47	86.90	47.35	1595.98	2.861 (B)	[A2M2]
1408	36.00	58.00	52.00	7.55	14.47	86.90	47.35	1595.98	2.862 (B)	[A2M2]
1409	30.00	48.00	40.00	7.95	14.62	69.48	41.59	1054.58	2.863 (B)	[A2M2]
1410	36.00	54.00	52.00	3.93	13.07	87.62	47.73	1918.80	2.863 (B)	[A2M2]
1411	32.00	54.00	46.00	8.12	14.69	76.44	42.11	1214.50	2.863 (B)	[A2M2]
1412	16.00	52.00	42.00	2.12	12.36	55.62	38.06	599.99	2.864 (B)	[PC]
1413	16.00	56.00	46.00	1.81	12.24	58.79	39.13	649.89	2.864 (B)	[PC]
1414	18.00	58.00	44.00	8.78	14.98	57.79	39.23	467.76	2.864 (B)	[PC]
1415	30.00	50.00	40.00	9.63	15.57	69.10	41.55	933.86	2.864 (B)	[A2M2]
1416	42.00	62.00	40.00	25.77	25.44	76.72	42.13	526.71	2.865 (B)	[A2M2]
1417	30.00	58.00	42.00	14.18	19.09	68.58	41.41	619.97	2.866 (B)	[A2M2]
1418	30.00	58.00	44.00	12.43	17.66	70.87	41.70	755.57	2.866 (B)	[A2M2]
1419	16.00	58.00	48.00	1.67	12.19	60.10	39.05	674.67	2.866 (B)	[PC]
1420	46.00	58.00	58.00	7.64	14.50	103.92	54.95	2652.01	2.866 (B)	[A2M2]
1421	16.00	60.00	50.00	1.54	12.14	61.59	39.47	698.90	2.867 (B)	[PC]
1422	16.00	50.00	40.00	2.28	12.43	54.01	37.54	574.45	2.867 (B)	[PC]
1423	46.00	60.00	58.00	9.13	15.22	103.77	54.87	2462.30	2.867 (B)	[A2M2]
1424	32.00	54.00	46.00	8.12	14.69	76.44	42.11	1214.50	2.867 (B)	[A2M2]
1425	30.00	60.00	46.00	12.29	17.54	72.25	41.80	779.22	2.867 (B)	[A2M2]
1426	36.00	62.00	44.00	19.89	21.06	75.20	42.02	660.52	2.868 (B)	[A2M2]
1427	46.00	62.00	58.00	10.47	16.16	103.54	54.74	2275.73	2.868 (B)	[A2M2]
1428	30.00	54.00	40.00	12.74	17.91	67.90	41.22	706.12	2.868 (B)	[A2M2]
1429	16.00	54.00	44.00	1.96	12.30	57.40	39.09	624.98	2.869 (B)	[PC]
1430	38.00	58.00	54.00	6.57	14.09	91.36	49.69	1873.84	2.869 (B)	[A2M2]
1431	32.00	58.00	48.00	9.60	15.55	77.38	42.36	1111.14	2.869 (B)	[A2M2]
1432	38.00	56.00	54.00	4.81	13.40	91.65	49.85	2043.41	2.869 (B)	[A2M2]
1433	30.00	52.00	40.00	11.21	16.69	68.57	41.41	817.84	2.871 (B)	[A2M2]
1434	38.00	58.00	54.00	6.57	14.09	91.36	49.69	1873.84	2.871 (B)	[A2M2]
1435	32.00	48.00	46.00	2.66	12.57	77.67	42.51	1643.07	2.871 (B)	[A2M2]
1436	30.00	50.00	40.00	9.63	15.57	69.10	41.55	933.86	2.872 (B)	[A2M2]
1437	42.00	58.00	56.00	7.03	14.26	97.61	51.44	2251.19	2.872 (B)	[A2M2]
1438	34.00	50.00	50.00	1.40	12.08	83.82	45.74	1960.78	2.872 (B)	[A2M2]
1439	30.00	62.00	48.00	12.16	17.44	73.59	41.90	802.00	2.873 (B)	[A2M2]
1440	30.00	56.00	42.00	12.58	17.78	69.45	41.59	730.83	2.873 (B)	[A2M2]
1441	46.00	62.00	58.00	10.47	16.16	103.54	54.74	2275.73	2.873 (B)	[A2M2]
1442	38.00	56.00	54.00	4.81	13.40	91.65	49.85	2043.41	2.874 (B)	[A2M2]
1443	20.00	62.00	46.00	11.39	16.81	59.85	39.02	435.27	2.874 (B)	[PC]
1444	32.00	48.00	46.00	2.66	12.57	77.67	42.51	1643.07	2.874 (B)	[A2M2]
1445	42.00	56.00	56.00	5.39	13.63	97.82	51.55	2433.83	2.874 (B)	[A2M2]

1446	42.00	62.00	40.00	25.77	25.44	76.72	42.13	526.71	2.874 (B)	[A2M2]
1447	16.00	62.00	50.00	4.59	13.32	60.48	39.16	582.95	2.875 (B)	[PC]
1448	46.00	58.00	58.00	7.64	14.50	103.92	54.95	2652.01	2.875 (B)	[A2M2]
1449	32.00	58.00	48.00	9.60	15.55	77.38	42.36	1111.14	2.875 (B)	[A2M2]
1450	30.00	46.00	40.00	6.12	13.91	69.76	41.61	1179.63	2.876 (B)	[A2M2]
1451	42.00	58.00	56.00	7.03	14.26	97.61	51.44	2251.19	2.877 (B)	[A2M2]
1452	34.00	50.00	50.00	1.40	12.08	83.82	45.74	1960.78	2.878 (B)	[A2M2]
1453	36.00	62.00	44.00	19.89	21.06	75.20	42.02	660.52	2.878 (B)	[A2M2]
1454	30.00	46.00	40.00	6.12	13.91	69.76	41.61	1179.63	2.879 (B)	[A2M2]
1455	18.00	62.00	52.00	2.29	12.43	65.35	40.51	778.66	2.880 (B)	[PC]
1456	30.00	52.00	40.00	11.21	16.69	68.57	41.41	817.84	2.880 (B)	[A2M2]
1457	30.00	54.00	40.00	12.74	17.91	67.90	41.22	706.12	2.881 (B)	[A2M2]
1458	36.00	52.00	52.00	2.27	12.42	87.83	47.84	2085.50	2.881 (B)	[A2M2]
1459	30.00	58.00	42.00	14.18	19.09	68.58	41.41	619.97	2.881 (B)	[A2M2]
1460	18.00	58.00	44.00	8.78	14.98	57.79	39.23	467.76	2.881 (B)	[PC]
1461	42.00	56.00	56.00	5.39	13.63	97.82	51.55	2433.83	2.881 (B)	[A2M2]
1462	28.00	42.00	40.00	1.43	12.10	67.99	41.25	1373.91	2.882 (B)	[A2M2]
1463	18.00	54.00	46.00	0.16	11.60	61.65	39.48	823.09	2.882 (B)	[PC]
1464	28.00	42.00	40.00	1.43	12.10	67.99	41.25	1373.91	2.883 (B)	[A2M2]
1465	18.00	60.00	46.00	8.74	14.94	58.98	39.11	487.36	2.883 (B)	[PC]
1466	34.00	58.00	50.00	8.66	14.90	82.26	44.92	1342.09	2.884 (B)	[A2M2]
1467	38.00	54.00	54.00	3.14	12.76	91.85	49.95	2216.18	2.884 (B)	[A2M2]
1468	36.00	52.00	52.00	2.27	12.42	87.83	47.84	2085.50	2.887 (B)	[A2M2]
1469	34.00	58.00	50.00	8.66	14.90	82.26	44.92	1342.09	2.887 (B)	[A2M2]
1470	18.00	60.00	50.00	2.44	12.48	63.87	40.10	753.73	2.887 (B)	[PC]
1471	40.00	62.00	56.00	9.17	15.25	94.85	50.73	1825.52	2.888 (B)	[A2M2]
1472	32.00	56.00	46.00	9.82	15.70	75.84	42.07	1081.12	2.888 (B)	[A2M2]
1473	40.00	62.00	56.00	9.17	15.25	94.85	50.73	1825.52	2.888 (B)	[A2M2]
1474	42.00	60.00	56.00	8.74	14.95	97.32	51.27	2072.08	2.889 (B)	[A2M2]
1475	38.00	60.00	54.00	8.44	14.81	90.97	49.49	1708.04	2.889 (B)	[A2M2]
1476	38.00	60.00	54.00	8.44	14.81	90.97	49.49	1708.04	2.890 (B)	[A2M2]
1477	32.00	52.00	44.00	8.47	14.82	74.85	41.99	1180.58	2.890 (B)	[A2M2]
1478	38.00	54.00	54.00	3.14	12.76	91.85	49.95	2216.18	2.890 (B)	[A2M2]
1479	18.00	62.00	52.00	2.29	12.43	65.35	40.51	778.66	2.891 (B)	[PC]
1480	30.00	56.00	40.00	14.32	19.20	67.08	40.99	598.54	2.891 (B)	[A2M2]
1481	18.00	54.00	46.00	0.16	11.60	61.65	39.48	823.09	2.891 (B)	[PC]
1482	20.00	62.00	46.00	11.39	16.81	59.85	39.02	435.27	2.892 (B)	[PC]
1483	32.00	50.00	44.00	6.57	14.09	75.27	42.02	1314.74	2.892 (B)	[A2M2]
1484	36.00	60.00	52.00	9.33	15.36	86.37	47.08	1441.00	2.892 (B)	[A2M2]
1485	42.00	60.00	56.00	8.74	14.95	97.32	51.27	2072.08	2.893 (B)	[A2M2]
1486	32.00	52.00	44.00	8.47	14.82	74.85	41.99	1180.58	2.894 (B)	[A2M2]
1487	32.00	50.00	44.00	6.57	14.09	75.27	42.02	1314.74	2.894 (B)	[A2M2]
1488	32.00	56.00	46.00	9.82	15.70	75.84	42.07	1081.12	2.894 (B)	[A2M2]
1489	36.00	60.00	52.00	9.33	15.36	86.37	47.08	1441.00	2.894 (B)	[A2M2]
1490	30.00	44.00	42.00	2.30	12.43	71.94	41.78	1487.82	2.895 (B)	[A2M2]
1491	34.00	52.00	48.00	5.24	13.57	81.41	44.47	1600.16	2.895 (B)	[A2M2]
1492	30.00	44.00	42.00	2.30	12.43	71.94	41.78	1487.82	2.896 (B)	[A2M2]
1493	34.00	52.00	48.00	5.24	13.57	81.41	44.47	1600.16	2.896 (B)	[A2M2]
1494	18.00	58.00	48.00	2.59	12.54	62.37	39.68	728.70	2.898 (B)	[PC]
1495	18.00	60.00	50.00	2.44	12.48	63.87	40.10	753.73	2.899 (B)	[PC]
1496	18.00	60.00	46.00	8.74	14.94	58.98	39.11	487.36	2.900 (B)	[PC]
1497	18.00	62.00	48.00	8.69	14.91	60.17	39.07	506.23	2.901 (B)	[PC]
1498	34.00	50.00	48.00	3.53	12.91	81.70	44.63	1753.89	2.901 (B)	[A2M2]
1499	30.00	44.00	44.00	0.21	11.62	73.95	41.93	1672.85	2.901 (B)	[A2M2]
1500	18.00	52.00	44.00	0.37	11.68	60.05	39.04	794.03	2.903 (B)	[PC]
1501	30.00	44.00	40.00	4.42	13.25	69.93	41.63	1308.28	2.904 (B)	[A2M2]
1502	34.00	62.00	52.00	10.03	15.85	83.30	45.47	1229.79	2.904 (B)	[A2M2]
1503	30.00	44.00	40.00	4.42	13.25	69.93	41.63	1308.28	2.904 (B)	[A2M2]
1504	34.00	50.00	48.00	3.53	12.91	81.70	44.63	1753.89	2.904 (B)	[A2M2]
1505	34.00	54.00	48.00	7.06	14.28	81.00	44.26	1448.60	2.905 (B)	[A2M2]
1506	30.00	44.00	44.00	0.21	11.62	73.95	41.93	1672.85	2.905 (B)	[A2M2]
1507	32.00	48.00	44.00	4.81	13.41	75.60	42.05	1452.60	2.905 (B)	[A2M2]
1508	32.00	48.00	44.00	4.81	13.41	75.60	42.05	1452.60	2.906 (B)	[A2M2]
1509	34.00	54.00	48.00	7.06	14.28	81.00	44.26	1448.60	2.906 (B)	[A2M2]
1510	44.00	58.00	56.00	8.38	14.79	99.74	52.62	2325.00	2.906 (B)	[A2M2]
1511	30.00	56.00	40.00	14.32	19.20	67.08	40.99	598.54	2.906 (B)	[A2M2]
1512	32.00	46.00	46.00	1.07	11.95	77.88	42.62	1794.40	2.907 (B)	[A2M2]
1513	18.00	52.00	40.00	5.97	13.85	55.46	37.97	523.85	2.907 (B)	[PC]
1514	48.00	62.00	58.00	11.52	16.91	105.68	55.93	2349.86	2.908 (B)	[A2M2]
1515	32.00	62.00	50.00	11.08	16.59	78.15	42.76	1005.20	2.908 (B)	[A2M2]
1516	34.00	62.00	52.00	10.03	15.85	83.30	45.47	1229.79	2.910 (B)	[A2M2]
1517	18.00	58.00	48.00	2.59	12.54	62.37	39.68	728.70	2.910 (B)	[PC]
1518	36.00	52.00	50.00	4.40	13.25	85.72	46.74	1868.98	2.910 (B)	[A2M2]
1519	32.00	46.00	46.00	1.07	11.95	77.88	42.62	1794.40	2.911 (B)	[A2M2]
1520	18.00	56.00	46.00	2.74	12.60	60.85	39.26	703.63	2.911 (B)	[PC]
1521	38.00	62.00	54.00	10.00	15.83	90.47	49.23	1546.27	2.912 (B)	[A2M2]
1522	18.00	52.00	44.00	0.37	11.68	60.05	39.04	794.03	2.912 (B)	[PC]

1523	44.00	58.00	56.00	8.38	14.79	99.74	52.62	2325.00	2.912 (B)	[A2M2]
1524	38.00	62.00	54.00	10.00	15.83	90.47	49.23	1546.27	2.913 (B)	[A2M2]
1525	48.00	60.00	58.00	10.22	15.99	105.86	56.04	2537.16	2.914 (B)	[A2M2]
1526	48.00	62.00	58.00	11.52	16.91	105.68	55.93	2349.86	2.914 (B)	[A2M2]
1527	32.00	54.00	44.00	10.05	15.87	74.32	41.95	1050.66	2.914 (B)	[A2M2]
1528	44.00	60.00	56.00	9.78	15.67	99.49	52.49	2145.09	2.914 (B)	[A2M2]
1529	36.00	52.00	50.00	4.40	13.25	85.72	46.74	1868.98	2.914 (B)	[A2M2]
1530	44.00	56.00	56.00	6.77	14.17	99.90	52.71	2507.96	2.915 (B)	[A2M2]
1531	18.00	54.00	42.00	5.83	13.80	57.23	39.00	546.08	2.917 (B)	[PC]
1532	32.00	62.00	50.00	11.08	16.59	78.15	42.76	1005.20	2.917 (B)	[A2M2]
1533	18.00	62.00	48.00	8.69	14.91	60.17	39.07	506.23	2.918 (B)	[PC]
1534	44.00	60.00	56.00	9.78	15.67	99.49	52.49	2145.09	2.918 (B)	[A2M2]
1535	18.00	56.00	44.00	5.71	13.75	58.64	39.14	569.19	2.920 (B)	[PC]
1536	32.00	54.00	44.00	10.05	15.87	74.32	41.95	1050.66	2.920 (B)	[A2M2]
1537	34.00	56.00	48.00	8.92	15.07	80.47	43.98	1306.39	2.921 (B)	[A2M2]
1538	42.00	62.00	56.00	10.15	15.94	96.92	51.05	1896.95	2.921 (B)	[A2M2]
1539	48.00	60.00	58.00	10.22	15.99	105.86	56.04	2537.16	2.921 (B)	[A2M2]
1540	32.00	60.00	48.00	11.25	16.71	76.54	42.12	978.49	2.923 (B)	[A2M2]
1541	18.00	52.00	40.00	5.97	13.85	55.46	37.97	523.85	2.923 (B)	[PC]
1542	18.00	58.00	46.00	5.59	13.71	59.90	39.02	591.50	2.923 (B)	[PC]
1543	42.00	62.00	56.00	10.15	15.94	96.92	51.05	1896.95	2.923 (B)	[A2M2]
1544	20.00	56.00	48.00	0.99	11.92	65.44	40.54	908.39	2.923 (B)	[PC]
1545	44.00	56.00	56.00	6.77	14.17	99.90	52.71	2507.96	2.923 (B)	[A2M2]
1546	18.00	56.00	46.00	2.74	12.60	60.85	39.26	703.63	2.923 (B)	[PC]
1547	18.00	54.00	44.00	2.91	12.67	59.39	39.07	678.14	2.924 (B)	[PC]
1548	40.00	58.00	54.00	7.88	14.59	93.52	50.83	1947.20	2.924 (B)	[A2M2]
1549	34.00	56.00	48.00	8.92	15.07	80.47	43.98	1306.39	2.924 (B)	[A2M2]
1550	34.00	48.00	48.00	1.93	12.29	81.89	44.73	1910.58	2.924 (B)	[A2M2]
1551	36.00	54.00	50.00	6.12	13.91	85.45	46.59	1702.17	2.925 (B)	[A2M2]
1552	20.00	62.00	52.00	3.21	12.79	67.64	41.15	834.49	2.926 (B)	[PC]
1553	40.00	58.00	54.00	7.88	14.59	93.52	50.83	1947.20	2.927 (B)	[A2M2]
1554	36.00	54.00	50.00	6.12	13.91	85.45	46.59	1702.17	2.927 (B)	[A2M2]
1555	20.00	58.00	50.00	0.78	11.84	67.01	40.97	937.33	2.928 (B)	[PC]
1556	36.00	56.00	50.00	7.94	14.62	85.07	46.39	1549.00	2.929 (B)	[A2M2]
1557	36.00	56.00	50.00	7.94	14.62	85.07	46.39	1549.00	2.929 (B)	[A2M2]
1558	20.00	60.00	52.00	0.58	11.76	68.56	41.40	967.14	2.929 (B)	[PC]
1559	34.00	48.00	48.00	1.93	12.29	81.89	44.73	1910.58	2.929 (B)	[A2M2]
1560	48.00	58.00	58.00	8.96	15.10	105.97	56.09	2726.68	2.930 (B)	[A2M2]
1561	18.00	52.00	42.00	3.09	12.74	58.00	39.20	652.09	2.931 (B)	[PC]
1562	20.00	56.00	48.00	0.99	11.92	65.44	40.54	908.39	2.931 (B)	[PC]
1563	32.00	46.00	44.00	3.16	12.77	75.82	42.06	1594.42	2.931 (B)	[A2M2]
1564	36.00	50.00	50.00	2.79	12.62	85.90	46.83	2032.71	2.931 (B)	[A2M2]
1565	32.00	60.00	48.00	11.25	16.71	76.54	42.12	978.49	2.932 (B)	[A2M2]
1566	18.00	54.00	42.00	5.83	13.80	57.23	39.00	546.08	2.932 (B)	[PC]
1567	20.00	62.00	54.00	0.38	11.69	70.01	41.63	996.31	2.932 (B)	[PC]
1568	40.00	56.00	54.00	6.15	13.93	93.75	50.84	2114.31	2.932 (B)	[A2M2]
1569	18.00	50.00	42.00	0.60	11.77	58.57	39.15	764.53	2.932 (B)	[PC]
1570	32.00	46.00	44.00	3.16	12.77	75.82	42.06	1594.42	2.933 (B)	[A2M2]
1571	32.00	58.00	46.00	11.44	16.85	75.13	42.01	952.02	2.934 (B)	[A2M2]
1572	18.00	56.00	44.00	5.71	13.75	58.64	39.14	569.19	2.935 (B)	[PC]
1573	20.00	60.00	50.00	3.37	12.85	66.14	40.73	809.05	2.935 (B)	[PC]
1574	20.00	58.00	50.00	0.78	11.84	67.01	40.97	937.33	2.936 (B)	[PC]
1575	20.00	62.00	52.00	3.21	12.79	67.64	41.15	834.49	2.936 (B)	[PC]
1576	18.00	60.00	48.00	5.47	13.66	61.36	39.40	613.36	2.936 (B)	[PC]
1577	18.00	54.00	44.00	2.91	12.67	59.39	39.07	678.14	2.936 (B)	[PC]
1578	20.00	60.00	52.00	0.58	11.76	68.56	41.40	967.14	2.937 (B)	[PC]
1579	38.00	56.00	52.00	7.00	14.25	89.49	48.71	1817.68	2.937 (B)	[A2M2]
1580	40.00	56.00	54.00	6.15	13.93	93.75	50.84	2114.31	2.937 (B)	[A2M2]
1581	36.00	50.00	50.00	2.79	12.62	85.90	46.83	2032.71	2.937 (B)	[A2M2]
1582	18.00	50.00	40.00	3.27	12.81	56.30	38.45	625.68	2.937 (B)	[PC]
1583	18.00	58.00	46.00	5.59	13.71	59.90	39.02	591.50	2.938 (B)	[PC]
1584	38.00	56.00	52.00	7.00	14.25	89.49	48.71	1817.68	2.940 (B)	[A2M2]
1585	20.00	54.00	46.00	1.21	12.01	63.85	40.09	878.84	2.940 (B)	[PC]
1586	46.00	58.00	56.00	9.53	15.50	101.84	53.79	2401.24	2.940 (B)	[A2M2]
1587	20.00	62.00	54.00	0.38	11.69	70.01	41.63	996.31	2.940 (B)	[PC]
1588	48.00	58.00	58.00	8.96	15.10	105.97	56.09	2726.68	2.940 (B)	[A2M2]
1589	38.00	58.00	52.00	8.79	14.98	89.13	48.52	1658.16	2.941 (B)	[A2M2]
1590	44.00	62.00	56.00	11.15	16.64	99.15	52.30	1968.08	2.941 (B)	[A2M2]
1591	38.00	58.00	52.00	8.79	14.98	89.13	48.52	1658.16	2.941 (B)	[A2M2]
1592	34.00	60.00	50.00	10.24	16.00	81.55	44.55	1196.41	2.941 (B)	[A2M2]
1593	40.00	54.00	54.00	4.52	13.29	93.91	50.83	2291.08	2.942 (B)	[A2M2]
1594	40.00	60.00	54.00	9.47	15.46	93.18	50.65	1778.38	2.942 (B)	[A2M2]
1595	18.00	50.00	42.00	0.60	11.77	58.57	39.15	764.53	2.942 (B)	[PC]
1596	40.00	60.00	54.00	9.47	15.46	93.18	50.65	1778.38	2.943 (B)	[A2M2]
1597	32.00	58.00	46.00	11.44	16.85	75.13	42.01	952.02	2.943 (B)	[A2M2]
1598	44.00	62.00	56.00	11.15	16.64	99.15	52.30	1968.08	2.943 (B)	[A2M2]
1599	18.00	52.00	42.00	3.09	12.74	58.00	39.20	652.09	2.944 (B)	[PC]

1600	32.00	50.00	42.00	8.80	14.99	73.21	41.87	1143.01	2.944 (B)	[A2M2]
1601	18.00	62.00	50.00	5.37	13.62	62.80	39.80	634.93	2.944 (B)	[PC]
1602	32.00	48.00	42.00	7.00	14.25	73.55	41.90	1271.83	2.945 (B)	[A2M2]
1603	46.00	56.00	56.00	8.17	14.71	101.96	53.86	2586.30	2.946 (B)	[A2M2]
1604	20.00	60.00	50.00	3.37	12.85	66.14	40.73	809.05	2.946 (B)	[PC]
1605	46.00	60.00	56.00	10.83	16.42	101.64	53.68	2218.43	2.946 (B)	[A2M2]
1606	34.00	52.00	46.00	7.46	14.43	79.17	43.30	1410.29	2.946 (B)	[A2M2]
1607	20.00	58.00	48.00	3.54	12.91	64.62	40.31	783.23	2.946 (B)	[PC]
1608	34.00	50.00	46.00	5.69	13.75	79.54	43.49	1555.53	2.947 (B)	[A2M2]
1609	32.00	48.00	42.00	7.00	14.25	73.55	41.90	1271.83	2.947 (B)	[A2M2]
1610	30.00	42.00	42.00	0.77	11.84	72.00	41.78	1625.81	2.947 (B)	[A2M2]
1611	46.00	58.00	56.00	9.53	15.50	101.84	53.79	2401.24	2.947 (B)	[A2M2]
1612	34.00	60.00	50.00	10.24	16.00	81.55	44.55	1196.41	2.947 (B)	[A2M2]
1613	34.00	52.00	46.00	7.46	14.43	79.17	43.30	1410.29	2.947 (B)	[A2M2]
1614	34.00	50.00	46.00	5.69	13.75	79.54	43.49	1555.53	2.948 (B)	[A2M2]
1615	20.00	54.00	46.00	1.21	12.01	63.85	40.09	878.84	2.948 (B)	[PC]
1616	32.00	52.00	42.00	10.30	16.04	72.75	41.84	1017.71	2.948 (B)	[A2M2]
1617	32.00	50.00	42.00	8.80	14.99	73.21	41.87	1143.01	2.948 (B)	[A2M2]
1618	40.00	54.00	54.00	4.52	13.29	93.91	50.83	2291.08	2.948 (B)	[A2M2]
1619	30.00	42.00	40.00	2.83	12.64	70.00	41.63	1440.50	2.950 (B)	[A2M2]
1620	18.00	50.00	40.00	3.27	12.81	56.30	38.45	625.68	2.950 (B)	[PC]
1621	30.00	42.00	42.00	0.77	11.84	72.00	41.78	1625.81	2.950 (B)	[A2M2]
1622	18.00	60.00	48.00	5.47	13.66	61.36	39.40	613.36	2.951 (B)	[PC]
1623	30.00	42.00	40.00	2.83	12.64	70.00	41.63	1440.50	2.951 (B)	[A2M2]
1624	46.00	60.00	56.00	10.83	16.42	101.64	53.68	2218.43	2.951 (B)	[A2M2]
1625	36.00	62.00	52.00	10.89	16.46	85.71	46.73	1289.99	2.953 (B)	[A2M2]
1626	46.00	56.00	56.00	8.17	14.71	101.96	53.86	2586.30	2.955 (B)	[A2M2]
1627	32.00	52.00	42.00	10.30	16.04	72.75	41.84	1017.71	2.955 (B)	[A2M2]
1628	38.00	54.00	52.00	5.28	13.59	89.74	48.85	1980.54	2.955 (B)	[A2M2]
1629	20.00	58.00	48.00	3.54	12.91	64.62	40.31	783.23	2.957 (B)	[PC]
1630	36.00	62.00	52.00	10.89	16.46	85.71	46.73	1289.99	2.958 (B)	[A2M2]
1631	18.00	48.00	40.00	0.84	11.87	56.93	38.82	733.75	2.958 (B)	[PC]
1632	32.00	56.00	44.00	11.63	17.00	73.68	41.91	923.18	2.958 (B)	[A2M2]
1633	34.00	54.00	46.00	9.19	15.26	78.68	43.04	1269.97	2.958 (B)	[A2M2]
1634	36.00	58.00	50.00	9.59	15.54	84.57	46.13	1399.58	2.959 (B)	[A2M2]
1635	18.00	62.00	50.00	5.37	13.62	62.80	39.80	634.93	2.959 (B)	[PC]
1636	42.00	56.00	54.00	7.51	14.45	95.73	50.64	2191.49	2.959 (B)	[A2M2]
1637	34.00	48.00	46.00	4.03	13.10	79.79	43.63	1704.71	2.960 (B)	[A2M2]
1638	20.00	56.00	46.00	3.71	12.98	63.08	39.88	756.78	2.960 (B)	[PC]
1639	38.00	54.00	52.00	5.28	13.59	89.74	48.85	1980.54	2.960 (B)	[A2M2]
1640	20.00	52.00	44.00	1.45	12.10	62.23	39.64	848.83	2.961 (B)	[PC]
1641	36.00	58.00	50.00	9.59	15.54	84.57	46.13	1399.58	2.961 (B)	[A2M2]
1642	34.00	58.00	48.00	10.47	16.16	79.80	43.63	1165.88	2.962 (B)	[A2M2]
1643	34.00	54.00	46.00	9.19	15.26	78.68	43.04	1269.97	2.962 (B)	[A2M2]
1644	34.00	48.00	46.00	4.03	13.10	79.79	43.63	1704.71	2.962 (B)	[A2M2]
1645	38.00	60.00	52.00	10.26	16.02	88.66	48.28	1501.12	2.964 (B)	[A2M2]
1646	42.00	56.00	54.00	7.51	14.45	95.73	50.64	2191.49	2.965 (B)	[A2M2]
1647	38.00	60.00	52.00	10.26	16.02	88.66	48.28	1501.12	2.965 (B)	[A2M2]
1648	34.00	58.00	48.00	10.47	16.16	79.80	43.63	1165.88	2.967 (B)	[A2M2]
1649	32.00	56.00	44.00	11.63	17.00	73.68	41.91	923.18	2.968 (B)	[A2M2]
1650	18.00	48.00	40.00	0.84	11.87	56.93	38.82	733.75	2.968 (B)	[PC]
1651	42.00	58.00	54.00	9.09	15.19	95.50	50.66	2017.83	2.968 (B)	[A2M2]
1652	20.00	52.00	44.00	1.45	12.10	62.23	39.64	848.83	2.969 (B)	[PC]
1653	42.00	54.00	54.00	5.91	13.83	95.89	50.62	2368.37	2.970 (B)	[A2M2]
1654	20.00	56.00	46.00	3.71	12.98	63.08	39.88	756.78	2.971 (B)	[PC]
1655	42.00	58.00	54.00	9.09	15.19	95.50	50.66	2017.83	2.972 (B)	[A2M2]
1656	20.00	54.00	44.00	3.90	13.05	61.52	39.45	730.90	2.972 (B)	[PC]
1657	32.00	54.00	42.00	11.83	17.16	72.19	41.79	895.96	2.974 (B)	[A2M2]
1658	32.00	46.00	42.00	5.29	13.59	73.80	41.91	1404.01	2.975 (B)	[A2M2]
1659	32.00	48.00	40.00	9.10	15.20	71.51	41.74	1108.17	2.975 (B)	[A2M2]
1660	32.00	46.00	42.00	5.29	13.59	73.80	41.91	1404.01	2.975 (B)	[A2M2]
1661	36.00	52.00	48.00	6.56	14.09	83.57	45.61	1659.23	2.975 (B)	[A2M2]
1662	46.00	62.00	56.00	12.13	17.41	101.35	53.52	2036.75	2.977 (B)	[A2M2]
1663	36.00	52.00	48.00	6.56	14.09	83.57	45.61	1659.23	2.977 (B)	[A2M2]
1664	32.00	62.00	48.00	12.84	17.99	75.66	42.05	851.02	2.978 (B)	[A2M2]
1665	42.00	54.00	54.00	5.91	13.83	95.89	50.62	2368.37	2.978 (B)	[A2M2]
1666	32.00	44.00	44.00	1.62	12.17	75.96	42.07	1738.24	2.978 (B)	[A2M2]
1667	20.00	50.00	42.00	1.70	12.20	60.58	39.19	818.79	2.979 (B)	[PC]
1668	32.00	48.00	40.00	9.10	15.20	71.51	41.74	1108.17	2.979 (B)	[A2M2]
1669	46.00	62.00	56.00	12.13	17.41	101.35	53.52	2036.75	2.980 (B)	[A2M2]
1670	20.00	62.00	50.00	6.20	13.94	65.12	40.45	687.66	2.981 (B)	[PC]
1671	6.00	54.00	40.00	6.35	14.00	41.11	34.84	165.49	2.981 (B)	[PC]
1672	32.00	60.00	46.00	12.99	18.11	74.31	41.95	827.51	2.981 (B)	[A2M2]
1673	48.00	60.00	56.00	11.88	17.21	103.76	54.87	2292.15	2.982 (B)	[A2M2]
1674	32.00	44.00	44.00	1.62	12.17	75.96	42.07	1738.24	2.982 (B)	[A2M2]
1675	36.00	54.00	48.00	8.34	14.77	83.23	45.43	1509.39	2.983 (B)	[A2M2]
1676	36.00	54.00	48.00	8.34	14.77	83.23	45.43	1509.39	2.983 (B)	[A2M2]

1677	32.00	54.00	42.00	11.83	17.16	72.19	41.79	895.96	2.983 (B)	[A2M2]
1678	32.00	50.00	40.00	10.56	16.23	71.13	41.72	986.01	2.983 (B)	[A2M2]
1679	48.00	58.00	56.00	10.64	16.28	103.92	54.95	2475.75	2.983 (B)	[A2M2]
1680	20.00	54.00	44.00	3.90	13.05	61.52	39.45	730.90	2.984 (B)	[PC]
1681	32.00	56.00	40.00	15.02	19.78	69.31	41.58	641.74	2.984 (B)	[A2M2]
1682	32.00	58.00	42.00	14.87	19.65	70.70	41.68	664.46	2.984 (B)	[A2M2]
1683	38.00	54.00	50.00	7.44	14.43	87.60	47.72	1772.20	2.986 (B)	[A2M2]
1684	20.00	54.00	40.00	9.42	15.42	57.03	38.88	474.65	2.986 (B)	[PC]
1685	40.00	62.00	54.00	10.93	16.49	92.74	50.42	1611.18	2.986 (B)	[A2M2]
1686	48.00	60.00	56.00	11.88	17.21	103.76	54.87	2292.15	2.987 (B)	[A2M2]
1687	40.00	62.00	54.00	10.93	16.49	92.74	50.42	1611.18	2.988 (B)	[A2M2]
1688	20.00	50.00	42.00	1.70	12.20	60.58	39.19	818.79	2.988 (B)	[PC]
1689	38.00	54.00	50.00	7.44	14.43	87.60	47.72	1772.20	2.988 (B)	[A2M2]
1690	32.00	58.00	44.00	13.15	18.24	72.93	41.85	802.52	2.989 (B)	[A2M2]
1691	32.00	62.00	48.00	12.84	17.99	75.66	42.05	851.02	2.990 (B)	[A2M2]
1692	38.00	52.00	52.00	3.65	12.96	89.91	48.93	2146.22	2.990 (B)	[A2M2]
1693	32.00	50.00	40.00	10.56	16.23	71.13	41.72	986.01	2.990 (B)	[A2M2]
1694	38.00	56.00	50.00	9.10	15.20	87.28	47.56	1615.24	2.990 (B)	[A2M2]
1695	34.00	46.00	46.00	2.48	12.50	79.94	43.70	1857.65	2.991 (B)	[A2M2]
1696	38.00	56.00	50.00	9.10	15.20	87.28	47.56	1615.24	2.991 (B)	[A2M2]
1697	48.00	58.00	56.00	10.64	16.28	103.92	54.95	2475.75	2.991 (B)	[A2M2]
1698	48.00	62.00	56.00	13.10	18.20	103.53	54.73	2110.65	2.992 (B)	[A2M2]
1699	44.00	56.00	54.00	8.84	15.02	97.82	51.55	2266.39	2.993 (B)	[A2M2]
1700	32.00	60.00	46.00	12.99	18.11	74.31	41.95	827.51	2.993 (B)	[A2M2]
1701	20.00	60.00	48.00	6.32	13.99	63.65	40.04	664.53	2.994 (B)	[PC]
1702	36.00	50.00	48.00	4.90	13.44	83.81	45.73	1812.33	2.994 (B)	[A2M2]
1703	32.00	60.00	44.00	14.72	19.53	72.05	41.78	686.07	2.994 (B)	[A2M2]
1704	20.00	62.00	50.00	6.20	13.94	65.12	40.45	687.66	2.994 (B)	[PC]
1705	34.00	50.00	44.00	7.88	14.59	77.33	42.33	1369.38	2.994 (B)	[A2M2]
1706	20.00	56.00	42.00	9.35	15.37	58.48	39.16	495.54	2.994 (B)	[PC]
1707	34.00	46.00	46.00	2.48	12.50	79.94	43.70	1857.65	2.995 (B)	[A2M2]
1708	34.00	50.00	44.00	7.88	14.59	77.33	42.33	1369.38	2.996 (B)	[A2M2]
1709	32.00	46.00	40.00	7.44	14.43	71.78	41.76	1233.58	2.996 (B)	[A2M2]
1710	44.00	54.00	54.00	7.31	14.38	97.95	51.62	2445.76	2.996 (B)	[A2M2]
1711	38.00	52.00	52.00	3.65	12.96	89.91	48.93	2146.22	2.996 (B)	[A2M2]
1712	48.00	62.00	56.00	13.10	18.20	103.53	54.73	2110.65	2.996 (B)	[A2M2]
1713	20.00	52.00	42.00	4.09	13.13	59.94	39.01	704.31	2.996 (B)	[PC]
1714	40.00	56.00	52.00	8.32	14.77	91.63	49.84	1891.30	2.997 (B)	[A2M2]
1715	42.00	60.00	54.00	10.47	16.16	95.19	50.69	1847.28	2.997 (B)	[A2M2]
1716	32.00	52.00	40.00	12.04	17.34	70.65	41.68	867.34	2.998 (B)	[A2M2]
1717	32.00	46.00	40.00	7.44	14.43	71.78	41.76	1233.58	2.998 (B)	[A2M2]
1718	32.00	56.00	42.00	13.32	18.38	71.51	41.74	778.09	2.998 (B)	[A2M2]
1719	36.00	50.00	48.00	4.90	13.44	83.81	45.73	1812.33	2.998 (B)	[A2M2]
1720	42.00	60.00	54.00	10.47	16.16	95.19	50.69	1847.28	2.998 (B)	[A2M2]
1721	48.00	56.00	56.00	9.41	15.42	103.99	54.99	2662.06	2.999 (B)	[A2M2]
1722	44.00	56.00	54.00	8.84	15.02	97.82	51.55	2266.39	2.999 (B)	[A2M2]
1723	32.00	58.00	42.00	14.87	19.65	70.70	41.68	664.46	2.999 (B)	[A2M2]
1724	32.00	56.00	40.00	15.02	19.78	69.31	41.58	641.74	2.999 (B)	[A2M2]
1725	34.00	62.00	50.00	11.85	17.18	80.68	44.09	1058.48	3.000 (B)	[A2M2]
1726	40.00	56.00	52.00	8.32	14.77	91.63	49.84	1891.30	3.000 (B)	[A2M2]
1727	34.00	56.00	46.00	10.71	16.33	78.04	42.70	1133.43	3.000 (B)	[A2M2]
1728	32.00	58.00	44.00	13.15	18.24	72.93	41.85	802.52	3.001 (B)	[A2M2]
1729	38.00	52.00	50.00	5.77	13.78	87.83	47.84	1931.70	3.002 (B)	[A2M2]
1730	44.00	58.00	54.00	10.14	15.93	97.60	51.43	2090.29	3.002 (B)	[A2M2]
1731	34.00	48.00	44.00	6.16	13.93	77.66	42.50	1509.99	3.003 (B)	[A2M2]
1732	40.00	54.00	52.00	6.64	14.11	91.84	49.95	2057.39	3.003 (B)	[A2M2]
1733	20.00	58.00	44.00	9.28	15.33	59.70	39.03	515.59	3.003 (B)	[PC]
1734	20.00	54.00	40.00	9.42	15.42	57.03	38.88	474.65	3.003 (B)	[PC]
1735	34.00	48.00	44.00	6.16	13.93	77.66	42.50	1509.99	3.004 (B)	[A2M2]
1736	44.00	54.00	54.00	7.31	14.38	97.95	51.62	2445.76	3.004 (B)	[A2M2]
1737	20.00	58.00	46.00	6.45	14.04	62.17	39.63	642.28	3.004 (B)	[PC]
1738	32.00	62.00	46.00	14.59	19.42	73.37	41.88	706.95	3.006 (B)	[A2M2]
1739	38.00	52.00	50.00	5.77	13.78	87.83	47.84	1931.70	3.006 (B)	[A2M2]
1740	34.00	56.00	46.00	10.71	16.33	78.04	42.70	1133.43	3.006 (B)	[A2M2]
1741	44.00	58.00	54.00	10.14	15.93	97.60	51.43	2090.29	3.007 (B)	[A2M2]
1742	32.00	52.00	40.00	12.04	17.34	70.65	41.68	867.34	3.007 (B)	[A2M2]
1743	40.00	54.00	52.00	6.64	14.11	91.84	49.95	2057.39	3.008 (B)	[A2M2]
1744	20.00	60.00	48.00	6.32	13.99	63.65	40.04	664.53	3.008 (B)	[PC]
1745	34.00	62.00	50.00	11.85	17.18	80.68	44.09	1058.48	3.008 (B)	[A2M2]
1746	20.00	52.00	42.00	4.09	13.13	59.94	39.01	704.31	3.008 (B)	[PC]
1747	30.00	40.00	40.00	1.37	12.07	69.97	41.63	1576.41	3.008 (B)	[A2M2]
1748	48.00	56.00	56.00	9.41	15.42	103.99	54.99	2662.06	3.009 (B)	[A2M2]
1749	22.00	58.00	48.00	4.52	13.29	66.86	40.93	837.59	3.009 (B)	[PC]
1750	32.00	60.00	44.00	14.72	19.53	72.05	41.78	686.07	3.009 (B)	[A2M2]
1751	20.00	54.00	42.00	6.73	14.15	59.26	39.08	596.21	3.009 (B)	[PC]
1752	32.00	54.00	40.00	13.50	18.53	70.04	41.64	752.43	3.010 (B)	[A2M2]
1753	32.00	56.00	42.00	13.32	18.38	71.51	41.74	778.09	3.010 (B)	[A2M2]

1754	38.00	62.00	52.00	11.76	17.11	88.07	47.97	1348.73	3.011 (B)	[A2M2]
1755	40.00	58.00	52.00	9.78	15.68	91.33	49.68	1728.45	3.011 (B)	[A2M2]
1756	34.00	52.00	44.00	9.48	15.47	76.88	42.14	1232.94	3.012 (B)	[A2M2]
1757	30.00	40.00	40.00	1.37	12.07	69.97	41.63	1576.41	3.012 (B)	[A2M2]
1758	20.00	56.00	44.00	6.59	14.09	60.67	39.21	619.41	3.012 (B)	[PC]
1759	20.00	56.00	42.00	9.35	15.37	58.48	39.16	495.54	3.012 (B)	[PC]
1760	40.00	58.00	52.00	9.78	15.68	91.33	49.68	1728.45	3.012 (B)	[A2M2]
1761	20.00	48.00	40.00	1.96	12.30	59.00	39.11	787.99	3.012 (B)	[PC]
1762	22.00	60.00	52.00	1.61	12.16	70.67	41.68	1026.53	3.013 (B)	[PC]
1763	22.00	60.00	50.00	4.34	13.22	68.39	41.36	865.02	3.014 (B)	[PC]
1764	36.00	56.00	48.00	9.87	15.74	82.77	45.19	1363.00	3.015 (B)	[A2M2]
1765	38.00	62.00	52.00	11.76	17.11	88.07	47.97	1348.73	3.015 (B)	[A2M2]
1766	22.00	62.00	54.00	1.40	12.08	72.07	41.79	1055.64	3.015 (B)	[PC]
1767	34.00	52.00	44.00	9.48	15.47	76.88	42.14	1232.94	3.015 (B)	[A2M2]
1768	22.00	58.00	50.00	1.83	12.25	69.23	41.57	996.10	3.016 (B)	[PC]
1769	38.00	58.00	50.00	10.54	16.21	86.85	47.33	1462.62	3.016 (B)	[A2M2]
1770	20.00	52.00	40.00	6.89	14.21	57.90	39.21	572.43	3.016 (B)	[PC]
1771	36.00	56.00	48.00	9.87	15.74	82.77	45.19	1363.00	3.017 (B)	[A2M2]
1772	38.00	58.00	50.00	10.54	16.21	86.85	47.33	1462.62	3.018 (B)	[A2M2]
1773	36.00	60.00	50.00	11.13	16.63	83.94	45.80	1253.38	3.018 (B)	[A2M2]
1774	22.00	58.00	48.00	4.52	13.29	66.86	40.93	837.59	3.019 (B)	[PC]
1775	20.00	58.00	46.00	6.45	14.04	62.17	39.63	642.28	3.019 (B)	[PC]
1776	20.00	60.00	46.00	9.22	15.28	61.09	39.33	535.23	3.019 (B)	[PC]
1777	22.00	56.00	46.00	4.72	13.37	65.31	40.50	810.94	3.020 (B)	[PC]
1778	22.00	60.00	52.00	1.61	12.16	70.67	41.68	1026.53	3.020 (B)	[PC]
1779	20.00	58.00	44.00	9.28	15.33	59.70	39.03	515.59	3.021 (B)	[PC]
1780	32.00	62.00	46.00	14.59	19.42	73.37	41.88	706.95	3.021 (B)	[A2M2]
1781	22.00	62.00	52.00	4.16	13.15	69.84	41.62	891.84	3.021 (B)	[PC]
1782	28.00	58.00	40.00	15.60	19.97	63.76	40.07	456.07	3.021 (B)	[PC]
1783	20.00	48.00	40.00	1.96	12.30	59.00	39.11	787.99	3.022 (B)	[PC]
1784	32.00	54.00	40.00	13.50	18.53	70.04	41.64	752.43	3.022 (B)	[A2M2]
1785	22.00	62.00	54.00	1.40	12.08	72.07	41.79	1055.64	3.023 (B)	[PC]
1786	22.00	60.00	50.00	4.34	13.22	68.39	41.36	865.02	3.023 (B)	[PC]
1787	36.00	60.00	50.00	11.13	16.63	83.94	45.80	1253.38	3.023 (B)	[A2M2]
1788	22.00	56.00	40.00	11.97	17.28	58.29	39.18	426.26	3.023 (B)	[PC]
1789	22.00	58.00	50.00	1.83	12.25	69.23	41.57	996.10	3.023 (B)	[PC]
1790	22.00	54.00	46.00	2.30	12.43	66.04	40.70	934.73	3.024 (B)	[PC]
1791	22.00	56.00	48.00	2.06	12.34	67.64	41.15	964.75	3.024 (B)	[PC]
1792	20.00	54.00	42.00	6.73	14.15	59.26	39.08	596.21	3.024 (B)	[PC]
1793	32.00	44.00	42.00	3.69	12.97	73.95	41.93	1538.93	3.024 (B)	[A2M2]
1794	20.00	50.00	40.00	4.30	13.21	58.50	39.15	677.16	3.025 (B)	[PC]
1795	22.00	52.00	44.00	2.55	12.53	64.40	40.25	904.25	3.025 (B)	[PC]
1796	20.00	56.00	44.00	6.59	14.09	60.67	39.21	619.41	3.026 (B)	[PC]
1797	32.00	44.00	42.00	3.69	12.97	73.95	41.93	1538.93	3.027 (B)	[A2M2]
1798	40.00	52.00	52.00	5.05	13.50	91.96	50.01	2226.33	3.029 (B)	[A2M2]
1799	6.00	54.00	40.00	6.35	14.00	41.11	34.84	165.49	3.029 (B)	[PC]
1800	22.00	56.00	46.00	4.72	13.37	65.31	40.50	810.94	3.030 (B)	[PC]
1801	34.00	60.00	48.00	12.03	17.32	78.96	43.19	1029.70	3.030 (B)	[A2M2]
1802	32.00	44.00	40.00	5.79	13.78	71.94	41.78	1362.21	3.031 (B)	[A2M2]
1803	36.00	48.00	48.00	3.33	12.83	83.95	45.81	1968.16	3.031 (B)	[A2M2]
1804	32.00	44.00	40.00	5.79	13.78	71.94	41.78	1362.21	3.031 (B)	[A2M2]
1805	22.00	62.00	52.00	4.16	13.15	69.84	41.62	891.84	3.031 (B)	[PC]
1806	44.00	60.00	54.00	11.49	16.88	97.29	51.26	1917.08	3.031 (B)	[A2M2]
1807	22.00	54.00	46.00	2.30	12.43	66.04	40.70	934.73	3.031 (B)	[PC]
1808	22.00	56.00	48.00	2.06	12.34	67.64	41.15	964.75	3.031 (B)	[PC]
1809	20.00	52.00	40.00	6.89	14.21	57.90	39.21	572.43	3.031 (B)	[PC]
1810	22.00	52.00	44.00	2.55	12.53	64.40	40.25	904.25	3.033 (B)	[PC]
1811	44.00	60.00	54.00	11.49	16.88	97.29	51.26	1917.08	3.033 (B)	[A2M2]
1812	34.00	54.00	44.00	10.96	16.51	76.36	42.10	1101.24	3.033 (B)	[A2M2]
1813	34.00	46.00	44.00	4.55	13.31	77.87	42.62	1654.31	3.034 (B)	[A2M2]
1814	38.00	50.00	50.00	4.19	13.16	87.96	47.91	2093.99	3.035 (B)	[A2M2]
1815	40.00	52.00	52.00	5.05	13.50	91.96	50.01	2226.33	3.036 (B)	[A2M2]
1816	42.00	62.00	54.00	11.86	17.19	94.81	50.73	1679.98	3.036 (B)	[A2M2]
1817	22.00	62.00	50.00	7.07	14.28	67.42	41.09	740.41	3.036 (B)	[PC]
1818	20.00	60.00	46.00	9.22	15.28	61.09	39.33	535.23	3.036 (B)	[PC]
1819	36.00	48.00	48.00	3.33	12.83	83.95	45.81	1968.16	3.036 (B)	[A2M2]
1820	34.00	46.00	44.00	4.55	13.31	77.87	42.62	1654.31	3.037 (B)	[A2M2]
1821	42.00	62.00	54.00	11.86	17.19	94.81	50.73	1679.98	3.037 (B)	[A2M2]
1822	36.00	50.00	46.00	7.03	14.27	81.68	44.62	1615.21	3.037 (B)	[A2M2]
1823	20.00	50.00	40.00	4.30	13.21	58.50	39.15	677.16	3.037 (B)	[PC]
1824	28.00	58.00	40.00	15.60	19.97	63.76	40.07	456.07	3.038 (B)	[PC]
1825	46.00	58.00	54.00	11.22	16.69	99.73	52.62	2160.58	3.038 (B)	[A2M2]
1826	20.00	62.00	48.00	9.16	15.24	62.52	39.72	554.62	3.038 (B)	[PC]
1827	36.00	50.00	46.00	7.03	14.27	81.68	44.62	1615.21	3.039 (B)	[A2M2]
1828	34.00	60.00	48.00	12.03	17.32	78.96	43.19	1029.70	3.039 (B)	[A2M2]
1829	34.00	54.00	44.00	10.96	16.51	76.36	42.10	1101.24	3.039 (B)	[A2M2]
1830	22.00	54.00	44.00	4.92	13.45	63.73	40.06	783.56	3.040 (B)	[PC]

1831	46.00	56.00	54.00	9.95	15.80	99.90	52.71	2337.53	3.041 (B)	[A2M2]
1832	38.00	50.00	50.00	4.19	13.16	87.96	47.91	2093.99	3.042 (B)	[A2M2]
1833	36.00	52.00	46.00	8.74	14.95	81.38	44.46	1468.68	3.043 (B)	[A2M2]
1834	22.00	56.00	40.00	11.97	17.28	58.29	39.18	426.26	3.043 (B)	[PC]
1835	36.00	52.00	46.00	8.74	14.95	81.38	44.46	1468.68	3.043 (B)	[A2M2]
1836	46.00	58.00	54.00	11.22	16.69	99.73	52.62	2160.58	3.043 (B)	[A2M2]
1837	40.00	60.00	52.00	11.22	16.69	90.92	49.47	1568.68	3.043 (B)	[A2M2]
1838	40.00	60.00	52.00	11.22	16.69	90.92	49.47	1568.68	3.045 (B)	[A2M2]
1839	22.00	60.00	48.00	7.21	14.34	65.94	40.67	717.08	3.046 (B)	[PC]
1840	22.00	52.00	46.00	0.07	11.57	66.63	40.87	1064.22	3.046 (B)	[PC]
1841	38.00	52.00	48.00	7.91	14.61	85.71	46.73	1724.81	3.046 (B)	[A2M2]
1842	46.00	56.00	54.00	9.95	15.80	99.90	52.71	2337.53	3.048 (B)	[A2M2]
1843	22.00	62.00	50.00	7.07	14.28	67.42	41.09	740.41	3.049 (B)	[PC]
1844	38.00	52.00	48.00	7.91	14.61	85.71	46.73	1724.81	3.049 (B)	[A2M2]
1845	34.00	58.00	46.00	12.22	17.48	77.23	42.28	1001.22	3.049 (B)	[A2M2]
1846	22.00	58.00	42.00	11.91	17.23	59.49	39.06	444.56	3.049 (B)	[PC]
1847	22.00	54.00	44.00	4.92	13.45	63.73	40.06	783.56	3.050 (B)	[PC]
1848	22.00	52.00	46.00	0.07	11.57	66.63	40.87	1064.22	3.051 (B)	[PC]
1849	46.00	60.00	54.00	12.46	17.68	99.47	52.47	1986.21	3.052 (B)	[A2M2]
1850	22.00	50.00	42.00	2.82	12.63	62.74	39.79	872.56	3.053 (B)	[PC]
1851	6.00	62.00	46.00	10.56	16.23	43.44	35.27	140.19	3.053 (B)	[PC]
1852	34.00	50.00	42.00	9.79	15.68	75.24	42.02	1197.58	3.053 (B)	[A2M2]
1853	34.00	48.00	42.00	8.32	14.77	75.58	42.05	1328.96	3.054 (B)	[A2M2]
1854	46.00	60.00	54.00	12.46	17.68	99.47	52.47	1986.21	3.055 (B)	[A2M2]
1855	36.00	48.00	46.00	5.42	13.64	81.88	44.72	1764.62	3.055 (B)	[A2M2]
1856	38.00	54.00	48.00	9.43	15.43	85.42	46.58	1571.96	3.055 (B)	[A2M2]
1857	38.00	54.00	48.00	9.43	15.43	85.42	46.58	1571.96	3.055 (B)	[A2M2]
1858	22.00	50.00	44.00	0.37	11.68	64.94	40.40	1030.16	3.055 (B)	[PC]
1859	20.00	62.00	48.00	9.16	15.24	62.52	39.72	554.62	3.056 (B)	[PC]
1860	34.00	48.00	42.00	8.32	14.77	75.58	42.05	1328.96	3.056 (B)	[A2M2]
1861	46.00	54.00	54.00	8.72	14.93	99.99	52.76	2516.70	3.056 (B)	[A2M2]
1862	22.00	58.00	46.00	7.36	14.39	64.44	40.26	693.55	3.056 (B)	[PC]
1863	22.00	52.00	42.00	5.14	13.53	62.13	39.62	756.14	3.057 (B)	[PC]
1864	34.00	50.00	42.00	9.79	15.68	75.24	42.02	1197.58	3.057 (B)	[A2M2]
1865	34.00	58.00	46.00	12.22	17.48	77.23	42.28	1001.22	3.058 (B)	[A2M2]
1866	22.00	60.00	48.00	7.21	14.34	65.94	40.67	717.08	3.059 (B)	[PC]
1867	36.00	48.00	46.00	5.42	13.64	81.88	44.72	1764.62	3.059 (B)	[A2M2]
1868	36.00	58.00	48.00	11.37	16.80	82.17	44.87	1220.53	3.059 (B)	[A2M2]
1869	38.00	50.00	48.00	6.28	13.98	85.90	46.83	1881.89	3.060 (B)	[A2M2]
1870	22.00	50.00	44.00	0.37	11.68	64.94	40.40	1030.16	3.061 (B)	[PC]
1871	22.00	50.00	42.00	2.82	12.63	62.74	39.79	872.56	3.061 (B)	[PC]
1872	38.00	60.00	50.00	11.99	17.30	86.29	47.03	1313.30	3.063 (B)	[A2M2]
1873	36.00	58.00	48.00	11.37	16.80	82.17	44.87	1220.53	3.064 (B)	[A2M2]
1874	38.00	50.00	48.00	6.28	13.98	85.90	46.83	1881.89	3.065 (B)	[A2M2]
1875	46.00	54.00	54.00	8.72	14.93	99.99	52.76	2516.70	3.065 (B)	[A2M2]
1876	40.00	54.00	50.00	8.76	14.96	89.73	48.84	1840.85	3.066 (B)	[A2M2]
1877	34.00	52.00	42.00	11.24	16.70	74.79	41.99	1069.47	3.067 (B)	[A2M2]
1878	38.00	60.00	50.00	11.99	17.30	86.29	47.03	1313.30	3.068 (B)	[A2M2]
1879	22.00	52.00	42.00	5.14	13.53	62.13	39.62	756.14	3.068 (B)	[PC]
1880	40.00	62.00	52.00	12.61	17.80	90.40	49.19	1412.59	3.069 (B)	[A2M2]
1881	22.00	58.00	42.00	11.91	17.23	59.49	39.06	444.56	3.069 (B)	[PC]
1882	42.00	54.00	52.00	8.01	14.65	93.90	50.83	2129.20	3.069 (B)	[A2M2]
1883	44.00	62.00	54.00	12.78	17.94	96.87	51.03	1747.45	3.069 (B)	[A2M2]
1884	14.00	60.00	40.00	16.23	20.06	45.96	35.94	119.36	3.069 (B)	[PC]
1885	22.00	58.00	46.00	7.36	14.39	64.44	40.26	693.55	3.069 (B)	[PC]
1886	40.00	54.00	50.00	8.76	14.96	89.73	48.84	1840.85	3.069 (B)	[A2M2]
1887	44.00	62.00	54.00	12.78	17.94	96.87	51.03	1747.45	3.070 (B)	[A2M2]
1888	42.00	56.00	52.00	9.45	15.45	93.74	50.84	1959.18	3.070 (B)	[A2M2]
1889	48.00	58.00	54.00	12.26	17.52	101.84	53.79	2232.85	3.071 (B)	[A2M2]
1890	36.00	54.00	46.00	10.16	15.94	80.95	44.23	1323.88	3.072 (B)	[A2M2]
1891	34.00	56.00	44.00	12.43	17.65	75.73	42.06	973.44	3.072 (B)	[A2M2]
1892	40.00	62.00	52.00	12.61	17.80	90.40	49.19	1412.59	3.072 (B)	[A2M2]
1893	34.00	44.00	44.00	3.05	12.72	77.98	42.67	1801.50	3.073 (B)	[A2M2]
1894	34.00	46.00	42.00	6.66	14.12	75.82	42.06	1463.69	3.073 (B)	[A2M2]
1895	42.00	58.00	52.00	10.80	16.40	93.50	50.82	1798.24	3.073 (B)	[A2M2]
1896	42.00	56.00	52.00	9.45	15.45	93.74	50.84	1959.18	3.073 (B)	[A2M2]
1897	34.00	52.00	42.00	11.24	16.70	74.79	41.99	1069.47	3.074 (B)	[A2M2]
1898	48.00	56.00	54.00	11.08	16.59	101.96	53.86	2412.67	3.074 (B)	[A2M2]
1899	40.00	52.00	50.00	7.14	14.31	89.91	48.93	2002.67	3.074 (B)	[A2M2]
1900	22.00	56.00	44.00	7.51	14.45	62.92	39.84	669.58	3.074 (B)	[PC]
1901	34.00	46.00	42.00	6.66	14.12	75.82	42.06	1463.69	3.074 (B)	[A2M2]
1902	42.00	54.00	52.00	8.01	14.65	93.90	50.83	2129.20	3.074 (B)	[A2M2]
1903	42.00	58.00	52.00	10.80	16.40	93.50	50.82	1798.24	3.074 (B)	[A2M2]
1904	36.00	54.00	46.00	10.16	15.94	80.95	44.23	1323.88	3.075 (B)	[A2M2]
1905	28.00	60.00	42.00	15.38	19.94	65.18	40.46	473.29	3.076 (B)	[PC]
1906	48.00	58.00	54.00	12.26	17.52	101.84	53.79	2232.85	3.077 (B)	[A2M2]
1907	22.00	60.00	44.00	11.86	17.19	60.80	39.25	462.28	3.077 (B)	[PC]

1908	34.00	44.00	44.00	3.05	12.72	77.98	42.67	1801.50	3.077 (B)	[A2M2]
1909	48.00	60.00	54.00	13.45	18.50	101.63	53.68	2055.45	3.078 (B)	[A2M2]
1910	22.00	48.00	42.00	0.69	11.81	63.21	39.92	993.91	3.079 (B)	[PC]
1911	40.00	52.00	50.00	7.14	14.31	89.91	48.93	2002.67	3.079 (B)	[A2M2]
1912	22.00	50.00	40.00	5.37	13.62	60.50	39.16	728.57	3.080 (B)	[PC]
1913	32.00	42.00	40.00	4.25	13.19	72.00	41.78	1493.43	3.081 (B)	[A2M2]
1914	22.00	48.00	40.00	3.10	12.74	61.05	39.31	841.42	3.081 (B)	[PC]
1915	42.00	52.00	52.00	6.46	14.04	93.99	50.82	2302.42	3.081 (B)	[A2M2]
1916	34.00	56.00	44.00	12.43	17.65	75.73	42.06	973.44	3.081 (B)	[A2M2]
1917	48.00	56.00	54.00	11.08	16.59	101.96	53.86	2412.67	3.082 (B)	[A2M2]
1918	48.00	60.00	54.00	13.45	18.50	101.63	53.68	2055.45	3.082 (B)	[A2M2]
1919	46.00	62.00	54.00	13.72	18.71	99.12	52.28	1814.52	3.082 (B)	[A2M2]
1920	46.00	62.00	54.00	13.72	18.71	99.12	52.28	1814.52	3.083 (B)	[A2M2]
1921	32.00	42.00	40.00	4.25	13.19	72.00	41.78	1493.43	3.083 (B)	[A2M2]
1922	22.00	48.00	42.00	0.69	11.81	63.21	39.92	993.91	3.084 (B)	[PC]
1923	24.00	60.00	54.00	0.10	11.58	74.91	42.00	1260.36	3.086 (B)	[PC]
1924	22.00	56.00	44.00	7.51	14.45	62.92	39.84	669.58	3.087 (B)	[PC]
1925	36.00	62.00	50.00	12.61	17.81	83.16	45.39	1111.66	3.088 (B)	[A2M2]
1926	42.00	52.00	52.00	6.46	14.04	93.99	50.82	2302.42	3.088 (B)	[A2M2]
1927	36.00	46.00	46.00	3.90	13.05	81.98	44.78	1917.02	3.089 (B)	[A2M2]
1928	22.00	48.00	40.00	3.10	12.74	61.05	39.31	841.42	3.089 (B)	[PC]
1929	40.00	56.00	50.00	10.12	15.91	89.46	48.70	1674.93	3.089 (B)	[A2M2]
1930	40.00	56.00	50.00	10.12	15.91	89.46	48.70	1674.93	3.090 (B)	[A2M2]
1931	22.00	54.00	42.00	7.68	14.52	61.38	39.41	645.93	3.090 (B)	[PC]
1932	24.00	60.00	54.00	0.10	11.58	74.91	42.00	1260.36	3.091 (B)	[PC]
1933	22.00	50.00	40.00	5.37	13.62	60.50	39.16	728.57	3.091 (B)	[PC]
1934	28.00	60.00	42.00	15.38	19.94	65.18	40.46	473.29	3.094 (B)	[PC]
1935	24.00	58.00	52.00	0.37	11.68	73.44	41.89	1226.61	3.094 (B)	[PC]
1936	34.00	62.00	48.00	13.55	18.57	77.93	42.65	898.61	3.094 (B)	[A2M2]
1937	36.00	46.00	46.00	3.90	13.05	81.98	44.78	1917.02	3.095 (B)	[A2M2]
1938	28.00	62.00	44.00	15.18	19.91	66.59	40.85	490.79	3.095 (B)	[PC]
1939	32.00	42.00	42.00	2.21	12.40	74.00	41.93	1676.63	3.095 (B)	[A2M2]
1940	34.00	54.00	42.00	12.65	17.83	74.23	41.95	945.06	3.096 (B)	[A2M2]
1941	38.00	48.00	48.00	4.75	13.38	85.99	46.88	2040.03	3.096 (B)	[A2M2]
1942	36.00	62.00	50.00	12.61	17.81	83.16	45.39	1111.66	3.096 (B)	[A2M2]
1943	38.00	56.00	48.00	10.84	16.42	85.02	46.37	1418.15	3.096 (B)	[A2M2]
1944	22.00	60.00	44.00	11.86	17.19	60.80	39.25	462.28	3.097 (B)	[PC]
1945	22.00	46.00	40.00	1.03	11.94	61.46	39.43	959.70	3.098 (B)	[PC]
1946	24.00	58.00	52.00	0.37	11.68	73.44	41.89	1226.61	3.098 (B)	[PC]
1947	38.00	56.00	48.00	10.84	16.42	85.02	46.37	1418.15	3.098 (B)	[A2M2]
1948	42.00	60.00	52.00	12.15	17.42	93.15	50.63	1635.02	3.099 (B)	[A2M2]
1949	32.00	42.00	42.00	2.21	12.40	74.00	41.93	1676.63	3.099 (B)	[A2M2]
1950	36.00	56.00	46.00	11.62	16.99	80.39	43.94	1187.12	3.100 (B)	[A2M2]
1951	42.00	60.00	52.00	12.15	17.42	93.15	50.63	1635.02	3.100 (B)	[A2M2]
1952	38.00	48.00	48.00	4.75	13.38	85.99	46.88	2040.03	3.102 (B)	[A2M2]
1953	44.00	56.00	52.00	10.53	16.20	95.72	50.64	2033.04	3.102 (B)	[A2M2]
1954	40.00	58.00	50.00	11.52	16.91	89.09	48.50	1521.50	3.103 (B)	[A2M2]
1955	24.00	60.00	52.00	2.67	12.58	72.72	41.83	1084.77	3.103 (B)	[PC]
1956	40.00	50.00	50.00	5.60	13.71	89.99	48.98	2167.26	3.103 (B)	[A2M2]
1957	22.00	46.00	40.00	1.03	11.94	61.46	39.43	959.70	3.103 (B)	[PC]
1958	24.00	56.00	50.00	0.64	11.79	71.93	41.78	1193.58	3.104 (B)	[PC]
1959	44.00	54.00	52.00	9.26	15.31	95.89	50.62	2203.58	3.104 (B)	[A2M2]
1960	40.00	58.00	50.00	11.52	16.91	89.09	48.50	1521.50	3.104 (B)	[A2M2]
1961	22.00	54.00	42.00	7.68	14.52	61.38	39.41	645.93	3.104 (B)	[PC]
1962	24.00	62.00	54.00	2.45	12.49	74.14	41.94	1113.57	3.105 (B)	[PC]
1963	34.00	54.00	42.00	12.65	17.83	74.23	41.95	945.06	3.105 (B)	[A2M2]
1964	24.00	58.00	50.00	2.91	12.67	71.28	41.73	1054.76	3.105 (B)	[PC]
1965	36.00	56.00	46.00	11.62	16.99	80.39	43.94	1187.12	3.105 (B)	[A2M2]
1966	38.00	62.00	42.00	22.47	22.98	74.93	42.00	574.88	3.105 (B)	[A2M2]
1967	36.00	48.00	44.00	7.52	14.46	79.78	43.62	1568.99	3.105 (B)	[A2M2]
1968	34.00	62.00	48.00	13.55	18.57	77.93	42.65	898.61	3.106 (B)	[A2M2]
1969	44.00	56.00	52.00	10.53	16.20	95.72	50.64	2033.04	3.106 (B)	[A2M2]
1970	36.00	50.00	44.00	9.09	15.19	79.51	43.48	1426.58	3.107 (B)	[A2M2]
1971	36.00	48.00	44.00	7.52	14.46	79.78	43.62	1568.99	3.107 (B)	[A2M2]
1972	34.00	60.00	46.00	13.72	18.71	76.38	42.11	874.13	3.108 (B)	[A2M2]
1973	36.00	50.00	44.00	9.09	15.19	79.51	43.48	1426.58	3.108 (B)	[A2M2]
1974	24.00	56.00	50.00	0.64	11.79	71.93	41.78	1193.58	3.108 (B)	[PC]
1975	24.00	60.00	48.00	8.14	14.70	68.21	41.31	770.14	3.108 (B)	[PC]
1976	22.00	62.00	46.00	11.81	17.14	62.20	39.63	479.75	3.109 (B)	[PC]
1977	24.00	60.00	52.00	2.67	12.58	72.72	41.83	1084.77	3.110 (B)	[PC]
1978	44.00	54.00	52.00	9.26	15.31	95.89	50.62	2203.58	3.110 (B)	[A2M2]
1979	40.00	50.00	50.00	5.60	13.71	89.99	48.98	2167.26	3.110 (B)	[A2M2]
1980	48.00	62.00	54.00	14.68	19.50	101.33	53.51	1879.09	3.111 (B)	[A2M2]
1981	24.00	62.00	54.00	2.45	12.49	74.14	41.94	1113.57	3.112 (B)	[PC]
1982	38.00	60.00	40.00	22.60	23.08	73.67	41.90	557.66	3.112 (B)	[A2M2]
1983	24.00	58.00	50.00	2.91	12.67	71.28	41.73	1054.76	3.112 (B)	[PC]
1984	28.00	62.00	44.00	15.18	19.91	66.59	40.85	490.79	3.112 (B)	[PC]

1985	48.00	62.00	54.00	14.68	19.50	101.33	53.51	1879.09	3.112 (B)	[A2M2]
1986	24.00	56.00	48.00	3.15	12.76	69.79	41.62	1023.46	3.113 (B)	[PC]
1987	6.00	62.00	46.00	10.56	16.23	43.44	35.27	140.19	3.114 (B)	[PC]
1988	24.00	54.00	48.00	0.94	11.90	70.39	41.66	1159.31	3.114 (B)	[PC]
1989	34.00	58.00	44.00	13.90	18.86	74.99	42.00	849.65	3.115 (B)	[A2M2]
1990	24.00	60.00	50.00	5.34	13.61	70.52	41.67	921.41	3.115 (B)	[PC]
1991	34.00	44.00	42.00	5.10	13.52	75.96	42.07	1601.08	3.116 (B)	[A2M2]
1992	36.00	60.00	48.00	12.81	17.97	81.42	44.48	1082.13	3.117 (B)	[A2M2]
1993	22.00	52.00	40.00	7.85	14.59	59.84	39.02	621.67	3.118 (B)	[PC]
1994	36.00	52.00	44.00	10.47	16.16	79.13	43.28	1287.56	3.118 (B)	[A2M2]
1995	24.00	54.00	48.00	0.94	11.90	70.39	41.66	1159.31	3.118 (B)	[PC]
1996	34.00	44.00	42.00	5.10	13.52	75.96	42.07	1601.08	3.119 (B)	[A2M2]
1997	24.00	58.00	48.00	5.54	13.69	69.09	41.55	893.30	3.119 (B)	[PC]
1998	24.00	62.00	50.00	7.98	14.64	69.65	41.61	794.65	3.119 (B)	[PC]
1999	34.00	60.00	46.00	13.72	18.71	76.38	42.11	874.13	3.120 (B)	[A2M2]
2000	24.00	54.00	44.00	5.98	13.86	65.93	40.67	836.74	3.120 (B)	[PC]
2001	44.00	58.00	52.00	11.82	17.15	95.48	50.66	1865.10	3.120 (B)	[A2M2]
2002	24.00	60.00	48.00	8.14	14.70	68.21	41.31	770.14	3.120 (B)	[PC]
2003	24.00	56.00	48.00	3.15	12.76	69.79	41.62	1023.46	3.120 (B)	[PC]
2004	34.00	48.00	40.00	10.12	15.91	73.53	41.89	1157.22	3.121 (B)	[A2M2]
2005	36.00	52.00	44.00	10.47	16.16	79.13	43.28	1287.56	3.121 (B)	[A2M2]
2006	24.00	56.00	46.00	5.76	13.77	67.53	41.12	864.44	3.121 (B)	[PC]
2007	24.00	62.00	52.00	5.15	13.54	71.91	41.77	948.51	3.122 (B)	[PC]
2008	44.00	52.00	52.00	7.88	14.59	95.98	50.61	2376.47	3.122 (B)	[A2M2]
2009	44.00	58.00	52.00	11.82	17.15	95.48	50.66	1865.10	3.122 (B)	[A2M2]
2010	38.00	62.00	42.00	22.47	22.98	74.93	42.00	574.88	3.123 (B)	[A2M2]
2011	22.00	54.00	40.00	10.01	15.84	59.12	39.09	521.63	3.124 (B)	[PC]
2012	34.00	56.00	40.00	16.39	20.09	71.37	41.73	685.40	3.124 (B)	[A2M2]
2013	22.00	56.00	42.00	9.92	15.78	60.47	39.16	542.21	3.125 (B)	[PC]
2014	24.00	60.00	50.00	5.34	13.61	70.52	41.67	921.41	3.125 (B)	[PC]
2015	22.00	62.00	48.00	9.68	15.61	64.85	40.37	603.85	3.125 (B)	[PC]
2016	36.00	60.00	48.00	12.81	17.97	81.42	44.48	1082.13	3.125 (B)	[A2M2]
2017	34.00	48.00	40.00	10.12	15.91	73.53	41.89	1157.22	3.125 (B)	[A2M2]
2018	24.00	54.00	46.00	3.41	12.86	68.21	41.31	991.58	3.125 (B)	[PC]
2019	24.00	58.00	46.00	8.30	14.76	66.70	40.89	745.03	3.126 (B)	[PC]
2020	34.00	58.00	44.00	13.90	18.86	74.99	42.00	849.65	3.127 (B)	[A2M2]
2021	34.00	50.00	40.00	11.52	16.91	73.16	41.87	1034.22	3.127 (B)	[A2M2]
2022	32.00	40.00	40.00	2.82	12.64	71.96	41.78	1632.34	3.128 (B)	[A2M2]
2023	24.00	58.00	48.00	5.54	13.69	69.09	41.55	893.30	3.129 (B)	[PC]
2024	22.00	62.00	46.00	11.81	17.14	62.20	39.63	479.75	3.129 (B)	[PC]
2025	34.00	60.00	44.00	15.70	19.99	74.12	41.94	730.39	3.129 (B)	[A2M2]
2026	24.00	54.00	44.00	5.98	13.86	65.93	40.67	836.74	3.130 (B)	[PC]
2027	44.00	52.00	52.00	7.88	14.59	95.98	50.61	2376.47	3.130 (B)	[A2M2]
2028	36.00	46.00	44.00	5.96	13.85	79.94	43.70	1714.26	3.130 (B)	[A2M2]
2029	38.00	60.00	40.00	22.60	23.08	73.67	41.90	557.66	3.131 (B)	[A2M2]
2030	24.00	56.00	46.00	5.76	13.77	67.53	41.12	864.44	3.131 (B)	[PC]
2031	24.00	62.00	52.00	5.15	13.54	71.91	41.77	948.51	3.131 (B)	[PC]
2032	24.00	62.00	50.00	7.98	14.64	69.65	41.61	794.65	3.131 (B)	[PC]
2033	32.00	40.00	40.00	2.82	12.64	71.96	41.78	1632.34	3.132 (B)	[A2M2]
2034	22.00	52.00	40.00	7.85	14.59	59.84	39.02	621.67	3.132 (B)	[PC]
2035	24.00	54.00	46.00	3.41	12.86	68.21	41.31	991.58	3.132 (B)	[PC]
2036	34.00	58.00	42.00	16.04	20.03	72.77	41.84	707.63	3.133 (B)	[A2M2]
2037	24.00	52.00	42.00	6.22	13.95	64.32	40.22	808.59	3.133 (B)	[PC]
2038	40.00	60.00	50.00	12.86	18.01	88.60	48.25	1369.69	3.133 (B)	[A2M2]
2039	38.00	62.00	44.00	20.60	21.59	77.37	42.36	702.11	3.134 (B)	[A2M2]
2040	36.00	46.00	44.00	5.96	13.85	79.94	43.70	1714.26	3.134 (B)	[A2M2]
2041	46.00	54.00	52.00	10.39	16.11	97.95	51.62	2277.62	3.134 (B)	[A2M2]
2042	34.00	50.00	40.00	11.52	16.91	73.16	41.87	1034.22	3.134 (B)	[A2M2]
2043	34.00	46.00	40.00	8.77	14.96	73.79	41.91	1282.87	3.136 (B)	[A2M2]
2044	34.00	52.00	40.00	12.88	18.03	72.69	41.83	914.35	3.137 (B)	[A2M2]
2045	38.00	62.00	50.00	13.41	18.46	85.59	46.67	1168.04	3.137 (B)	[A2M2]
2046	40.00	60.00	50.00	12.86	18.01	88.60	48.25	1369.69	3.137 (B)	[A2M2]
2047	46.00	56.00	52.00	11.62	16.99	97.81	51.55	2104.09	3.137 (B)	[A2M2]
2048	34.00	46.00	40.00	8.77	14.96	73.79	41.91	1282.87	3.138 (B)	[A2M2]
2049	24.00	58.00	46.00	8.30	14.76	66.70	40.89	745.03	3.139 (B)	[PC]
2050	34.00	56.00	40.00	16.39	20.09	71.37	41.73	685.40	3.140 (B)	[A2M2]
2051	8.00	56.00	40.00	10.34	16.07	41.97	34.88	139.32	3.140 (B)	[PC]
2052	22.00	60.00	46.00	9.75	15.66	63.41	39.97	582.98	3.140 (B)	[PC]
2053	24.00	52.00	46.00	1.24	12.02	68.78	41.46	1123.13	3.141 (B)	[PC]
2054	38.00	52.00	46.00	9.78	15.68	83.55	45.60	1524.43	3.141 (B)	[A2M2]
2055	46.00	54.00	52.00	10.39	16.11	97.95	51.62	2277.62	3.141 (B)	[A2M2]
2056	38.00	52.00	46.00	9.78	15.68	83.55	45.60	1524.43	3.141 (B)	[A2M2]
2057	22.00	58.00	44.00	9.83	15.72	61.95	39.57	562.77	3.141 (B)	[PC]
2058	34.00	56.00	42.00	14.09	19.02	73.56	41.90	823.02	3.141 (B)	[A2M2]
2059	22.00	62.00	48.00	9.68	15.61	64.85	40.37	603.85	3.141 (B)	[PC]
2060	22.00	54.00	40.00	10.01	15.84	59.12	39.09	521.63	3.142 (B)	[PC]
2061	22.00	56.00	42.00	9.92	15.78	60.47	39.16	542.21	3.142 (B)	[PC]

2062	24.00	52.00	44.00	3.69	12.97	66.56	40.85	958.78	3.142 (B)	[PC]
2063	46.00	56.00	52.00	11.62	16.99	97.81	51.55	2104.09	3.142 (B)	[A2M2]
2064	34.00	62.00	46.00	15.38	19.94	75.44	42.04	751.88	3.142 (B)	[A2M2]
2065	38.00	58.00	48.00	12.24	17.50	84.50	46.10	1274.62	3.142 (B)	[A2M2]
2066	24.00	52.00	42.00	6.22	13.95	64.32	40.22	808.59	3.143 (B)	[PC]
2067	38.00	50.00	46.00	8.39	14.79	83.80	45.73	1670.86	3.144 (B)	[A2M2]
2068	34.00	60.00	44.00	15.70	19.99	74.12	41.94	730.39	3.144 (B)	[A2M2]
2069	38.00	62.00	50.00	13.41	18.46	85.59	46.67	1168.04	3.144 (B)	[A2M2]
2070	24.00	56.00	44.00	8.48	14.83	65.16	40.46	720.57	3.144 (B)	[PC]
2071	24.00	52.00	46.00	1.24	12.02	68.78	41.46	1123.13	3.145 (B)	[PC]
2072	36.00	54.00	44.00	11.88	17.20	78.60	43.00	1152.78	3.145 (B)	[A2M2]
2073	34.00	52.00	40.00	12.88	18.03	72.69	41.83	914.35	3.146 (B)	[A2M2]
2074	46.00	52.00	52.00	9.20	15.27	98.00	51.65	2453.53	3.146 (B)	[A2M2]
2075	48.00	54.00	54.00	9.88	15.75	102.00	53.88	2582.08	3.147 (B)	[A2M2]
2076	38.00	62.00	44.00	20.60	21.59	77.37	42.36	702.11	3.147 (B)	[A2M2]
2077	38.00	50.00	46.00	8.39	14.79	83.80	45.73	1670.86	3.147 (B)	[A2M2]
2078	40.00	54.00	48.00	10.47	16.16	87.59	47.72	1632.01	3.147 (B)	[A2M2]
2079	38.00	58.00	48.00	12.24	17.50	84.50	46.10	1274.62	3.147 (B)	[A2M2]
2080	40.00	54.00	48.00	10.47	16.16	87.59	47.72	1632.01	3.148 (B)	[A2M2]
2081	34.00	58.00	42.00	16.04	20.03	72.77	41.84	707.63	3.148 (B)	[A2M2]
2082	24.00	52.00	44.00	3.69	12.97	66.56	40.85	958.78	3.149 (B)	[PC]
2083	42.00	62.00	52.00	13.48	18.52	92.69	50.39	1473.37	3.151 (B)	[A2M2]
2084	36.00	54.00	44.00	11.88	17.20	78.60	43.00	1152.78	3.151 (B)	[A2M2]
2085	24.00	50.00	42.00	3.97	13.08	64.88	40.38	927.16	3.151 (B)	[PC]
2086	46.00	58.00	52.00	12.81	17.97	97.58	51.42	1933.51	3.151 (B)	[A2M2]
2087	36.00	58.00	46.00	13.03	18.15	79.68	43.56	1051.92	3.152 (B)	[A2M2]
2088	40.00	52.00	48.00	9.15	15.23	87.82	47.84	1784.76	3.153 (B)	[A2M2]
2089	42.00	54.00	50.00	9.84	15.72	91.84	49.94	1904.83	3.153 (B)	[A2M2]
2090	34.00	54.00	40.00	14.30	19.19	72.09	41.79	797.74	3.154 (B)	[A2M2]
2091	34.00	56.00	42.00	14.09	19.02	73.56	41.90	823.02	3.154 (B)	[A2M2]
2092	46.00	58.00	52.00	12.81	17.97	97.58	51.42	1933.51	3.154 (B)	[A2M2]
2093	26.00	62.00	56.00	0.96	11.91	78.70	43.05	1354.38	3.154 (B)	[PC]
2094	42.00	62.00	52.00	13.48	18.52	92.69	50.39	1473.37	3.154 (B)	[A2M2]
2095	44.00	60.00	52.00	13.08	18.19	95.16	50.70	1699.98	3.155 (B)	[A2M2]
2096	46.00	52.00	52.00	9.20	15.27	98.00	51.65	2453.53	3.155 (B)	[A2M2]
2097	44.00	60.00	52.00	13.08	18.19	95.16	50.70	1699.98	3.156 (B)	[A2M2]
2098	40.00	52.00	48.00	9.15	15.23	87.82	47.84	1784.76	3.156 (B)	[A2M2]
2099	48.00	54.00	54.00	9.88	15.75	102.00	53.88	2582.08	3.156 (B)	[A2M2]
2100	22.00	60.00	46.00	9.75	15.66	63.41	39.97	582.98	3.157 (B)	[PC]
2101	24.00	56.00	44.00	8.48	14.83	65.16	40.46	720.57	3.157 (B)	[PC]
2102	14.00	60.00	40.00	16.23	20.06	45.96	35.94	119.36	3.157 (B)	[PC]
2103	42.00	54.00	50.00	9.84	15.72	91.84	49.94	1904.83	3.157 (B)	[A2M2]
2104	26.00	62.00	56.00	0.96	11.91	78.70	43.05	1354.38	3.157 (B)	[PC]
2105	42.00	56.00	50.00	11.16	16.65	91.62	49.83	1744.77	3.158 (B)	[A2M2]
2106	34.00	62.00	46.00	15.38	19.94	75.44	42.04	751.88	3.158 (B)	[A2M2]
2107	34.00	62.00	42.00	21.17	22.01	70.76	41.69	497.77	3.158 (B)	[PC]
2108	24.00	50.00	42.00	3.97	13.08	64.88	40.38	927.16	3.159 (B)	[PC]
2109	22.00	58.00	44.00	9.83	15.72	61.95	39.57	562.77	3.159 (B)	[PC]
2110	42.00	56.00	50.00	11.16	16.65	91.62	49.83	1744.77	3.159 (B)	[A2M2]
2111	36.00	58.00	46.00	13.03	18.15	79.68	43.56	1051.92	3.160 (B)	[A2M2]
2112	38.00	54.00	46.00	11.16	16.65	83.19	45.41	1381.13	3.161 (B)	[A2M2]
2113	40.00	56.00	48.00	11.81	17.15	87.25	47.54	1480.43	3.163 (B)	[A2M2]
2114	38.00	54.00	46.00	11.16	16.65	83.19	45.41	1381.13	3.163 (B)	[A2M2]
2115	24.00	50.00	44.00	1.57	12.15	67.07	40.99	1085.95	3.164 (B)	[PC]
2116	40.00	56.00	48.00	11.81	17.15	87.25	47.54	1480.43	3.164 (B)	[A2M2]
2117	26.00	60.00	54.00	1.23	12.02	76.96	42.15	1320.24	3.165 (B)	[PC]
2118	34.00	60.00	40.00	21.26	22.08	69.51	41.60	481.05	3.167 (B)	[PC]
2119	34.00	54.00	40.00	14.30	19.19	72.09	41.79	797.74	3.167 (B)	[A2M2]
2120	24.00	50.00	40.00	6.47	14.05	62.67	39.77	779.26	3.167 (B)	[PC]
2121	36.00	44.00	44.00	4.50	13.28	80.00	43.73	1863.68	3.168 (B)	[A2M2]
2122	24.00	54.00	42.00	8.66	14.90	63.61	40.03	695.03	3.168 (B)	[PC]
2123	24.00	50.00	44.00	1.57	12.15	67.07	40.99	1085.95	3.168 (B)	[PC]
2124	26.00	60.00	54.00	1.23	12.02	76.96	42.15	1320.24	3.169 (B)	[PC]
2125	30.00	62.00	44.00	16.54	20.11	68.94	41.51	532.78	3.169 (B)	[PC]
2126	30.00	60.00	42.00	16.76	20.14	67.51	41.11	514.76	3.169 (B)	[PC]
2127	42.00	52.00	50.00	8.54	14.85	91.96	50.01	2067.14	3.169 (B)	[A2M2]
2128	30.00	58.00	40.00	16.99	20.17	66.07	40.71	496.33	3.172 (B)	[PC]
2129	36.00	48.00	42.00	9.46	15.45	77.64	42.50	1383.29	3.173 (B)	[A2M2]
2130	36.00	44.00	44.00	4.50	13.28	80.00	43.73	1863.68	3.173 (B)	[A2M2]
2131	6.00	60.00	44.00	10.58	16.24	42.16	34.93	127.61	3.173 (B)	[A2M2]
2132	36.00	48.00	42.00	9.46	15.45	77.64	42.50	1383.29	3.174 (B)	[A2M2]
2133	38.00	48.00	46.00	6.82	14.18	83.95	45.81	1820.07	3.174 (B)	[A2M2]
2134	34.00	62.00	42.00	21.17	22.01	70.76	41.69	497.77	3.174 (B)	[PC]
2135	42.00	52.00	50.00	8.54	14.85	91.96	50.01	2067.14	3.175 (B)	[A2M2]
2136	26.00	58.00	52.00	1.51	12.13	75.49	42.04	1286.98	3.175 (B)	[PC]
2137	34.00	42.00	42.00	3.66	12.96	76.00	42.08	1741.16	3.177 (B)	[A2M2]
2138	24.00	50.00	40.00	6.47	14.05	62.67	39.77	779.26	3.177 (B)	[PC]

2139	40.00	50.00	48.00	7.67	14.52	87.95	47.91	1940.32	3.177 (B)	[A2M2]
2140	34.00	44.00	40.00	7.18	14.32	73.95	41.92	1411.14	3.179 (B)	[A2M2]
2141	38.00	48.00	46.00	6.82	14.18	83.95	45.81	1820.07	3.179 (B)	[A2M2]
2142	26.00	58.00	52.00	1.51	12.13	75.49	42.04	1286.98	3.179 (B)	[PC]
2143	36.00	50.00	42.00	10.80	16.40	77.29	42.31	1248.72	3.179 (B)	[A2M2]
2144	24.00	48.00	40.00	4.28	13.20	63.17	39.91	893.29	3.179 (B)	[PC]
2145	34.00	44.00	40.00	7.18	14.32	73.95	41.92	1411.14	3.179 (B)	[A2M2]
2146	48.00	58.00	52.00	13.83	18.80	99.72	52.61	1999.75	3.179 (B)	[A2M2]
2147	42.00	58.00	50.00	12.45	17.67	91.30	49.66	1587.44	3.180 (B)	[A2M2]
2148	42.00	58.00	50.00	12.45	17.67	91.30	49.66	1587.44	3.181 (B)	[A2M2]
2149	24.00	54.00	42.00	8.66	14.90	63.61	40.03	695.03	3.181 (B)	[PC]
2150	36.00	50.00	42.00	10.80	16.40	77.29	42.31	1248.72	3.182 (B)	[A2M2]
2151	34.00	42.00	42.00	3.66	12.96	76.00	42.08	1741.16	3.182 (B)	[A2M2]
2152	46.00	60.00	52.00	14.04	18.98	97.26	51.24	1765.61	3.182 (B)	[A2M2]
2153	46.00	60.00	52.00	14.04	18.98	97.26	51.24	1765.61	3.182 (B)	[A2M2]
2154	34.00	60.00	40.00	21.26	22.08	69.51	41.60	481.05	3.183 (B)	[PC]
2155	48.00	58.00	52.00	13.83	18.80	99.72	52.61	1999.75	3.183 (B)	[A2M2]
2156	40.00	50.00	48.00	7.67	14.52	87.95	47.91	1940.32	3.183 (B)	[A2M2]
2157	40.00	62.00	50.00	14.25	19.14	87.98	47.92	1223.05	3.183 (B)	[A2M2]
2158	48.00	56.00	52.00	12.67	17.85	99.90	52.71	2171.35	3.183 (B)	[A2M2]
2159	24.00	62.00	48.00	10.25	16.01	67.17	41.02	653.53	3.184 (B)	[PC]
2160	30.00	62.00	44.00	16.54	20.11	68.94	41.51	532.78	3.185 (B)	[PC]
2161	30.00	60.00	42.00	16.76	20.14	67.51	41.11	514.76	3.186 (B)	[PC]
2162	24.00	48.00	40.00	4.28	13.20	63.17	39.91	893.29	3.186 (B)	[PC]
2163	24.00	52.00	40.00	8.81	15.00	62.03	39.59	670.63	3.187 (B)	[PC]
2164	4.00	52.00	40.00	1.40	12.08	40.12	34.81	195.29	3.188 (B)	[PC]
2165	24.00	48.00	42.00	1.91	12.28	65.33	40.50	1050.56	3.188 (B)	[PC]
2166	30.00	58.00	40.00	16.99	20.17	66.07	40.71	496.33	3.189 (B)	[PC]
2167	48.00	56.00	52.00	12.67	17.85	99.90	52.71	2171.35	3.189 (B)	[A2M2]
2168	40.00	62.00	50.00	14.25	19.14	87.98	47.92	1223.05	3.190 (B)	[A2M2]
2169	38.00	58.00	40.00	20.92	21.83	74.65	41.98	661.85	3.191 (B)	[A2M2]
2170	36.00	46.00	42.00	8.04	14.66	77.86	42.61	1520.89	3.191 (B)	[A2M2]
2171	26.00	62.00	54.00	3.52	12.90	76.20	42.09	1172.91	3.192 (B)	[PC]
2172	36.00	46.00	42.00	8.04	14.66	77.86	42.61	1520.89	3.193 (B)	[A2M2]
2173	44.00	62.00	52.00	14.38	19.26	94.77	50.74	1537.83	3.193 (B)	[A2M2]
2174	40.00	58.00	48.00	13.13	18.23	86.79	47.30	1333.58	3.193 (B)	[A2M2]
2175	24.00	48.00	42.00	1.91	12.28	65.33	40.50	1050.56	3.193 (B)	[PC]
2176	48.00	60.00	52.00	15.03	19.79	99.45	52.46	1830.48	3.195 (B)	[A2M2]
2177	26.00	60.00	52.00	3.76	13.00	74.78	41.99	1143.02	3.195 (B)	[PC]
2178	36.00	56.00	44.00	13.26	18.33	77.92	42.65	1021.67	3.195 (B)	[A2M2]
2179	48.00	60.00	52.00	15.03	19.79	99.45	52.46	1830.48	3.196 (B)	[A2M2]
2180	44.00	62.00	52.00	14.38	19.26	94.77	50.74	1537.83	3.196 (B)	[A2M2]
2181	36.00	62.00	48.00	14.30	19.19	80.49	43.99	947.66	3.196 (B)	[A2M2]
2182	38.00	60.00	42.00	20.76	21.70	75.98	42.08	681.89	3.197 (B)	[A2M2]
2183	40.00	58.00	48.00	13.13	18.23	86.79	47.30	1333.58	3.197 (B)	[A2M2]
2184	26.00	62.00	54.00	3.52	12.90	76.20	42.09	1172.91	3.198 (B)	[PC]
2185	32.00	58.00	40.00	18.41	20.38	68.37	41.35	537.87	3.199 (B)	[PC]
2186	48.00	54.00	52.00	11.54	16.92	99.99	52.76	2344.92	3.199 (B)	[A2M2]
2187	26.00	56.00	50.00	1.81	12.24	73.98	41.93	1251.38	3.199 (B)	[PC]
2188	24.00	62.00	48.00	10.25	16.01	67.17	41.02	653.53	3.200 (B)	[PC]
2189	24.00	52.00	40.00	8.81	15.00	62.03	39.59	670.63	3.200 (B)	[PC]
2190	32.00	60.00	42.00	18.17	20.34	69.76	41.61	557.30	3.200 (B)	[PC]
2191	26.00	60.00	52.00	3.76	13.00	74.78	41.99	1143.02	3.201 (B)	[PC]
2192	24.00	60.00	46.00	10.34	16.07	65.71	40.61	631.92	3.201 (B)	[PC]
2193	26.00	56.00	50.00	1.81	12.24	73.98	41.93	1251.38	3.203 (B)	[PC]
2194	8.00	56.00	40.00	10.34	16.07	41.97	34.88	139.32	3.203 (B)	[PC]
2195	38.00	56.00	46.00	12.50	17.71	82.70	45.15	1239.96	3.204 (B)	[A2M2]
2196	36.00	56.00	44.00	13.26	18.33	77.92	42.65	1021.67	3.204 (B)	[A2M2]
2197	42.00	50.00	50.00	7.03	14.27	92.00	50.03	2231.88	3.205 (B)	[A2M2]
2198	32.00	62.00	44.00	17.93	20.31	71.04	41.71	575.77	3.205 (B)	[PC]
2199	38.00	58.00	40.00	20.92	21.83	74.65	41.98	661.85	3.205 (B)	[A2M2]
2200	38.00	62.00	40.00	24.37	24.40	72.54	41.82	458.27	3.205 (B)	[PC]
2201	48.00	54.00	52.00	11.54	16.92	99.99	52.76	2344.92	3.206 (B)	[A2M2]
2202	26.00	58.00	50.00	4.01	13.10	73.33	41.88	1111.34	3.208 (B)	[PC]
2203	36.00	62.00	48.00	14.30	19.19	80.49	43.99	947.66	3.208 (B)	[A2M2]
2204	36.00	52.00	42.00	12.15	17.43	76.83	42.14	1118.07	3.209 (B)	[A2M2]
2205	26.00	54.00	48.00	2.12	12.36	72.43	41.81	1217.78	3.209 (B)	[PC]
2206	38.00	56.00	46.00	12.50	17.71	82.70	45.15	1239.96	3.209 (B)	[A2M2]
2207	42.00	60.00	50.00	13.76	18.74	90.87	49.44	1432.95	3.210 (B)	[A2M2]
2208	38.00	60.00	48.00	13.64	18.64	83.83	45.75	1133.62	3.210 (B)	[A2M2]
2209	38.00	60.00	42.00	20.76	21.70	75.98	42.08	681.89	3.212 (B)	[A2M2]
2210	30.00	62.00	58.00	0.84	11.86	85.99	46.88	1687.08	3.212 (B)	[PC]
2211	24.00	46.00	40.00	2.27	12.42	63.55	40.01	1013.95	3.212 (B)	[PC]
2212	32.00	58.00	40.00	18.41	20.38	68.37	41.35	537.87	3.213 (B)	[PC]
2213	42.00	50.00	50.00	7.03	14.27	92.00	50.03	2231.88	3.213 (B)	[A2M2]
2214	30.00	62.00	58.00	0.84	11.86	85.99	46.88	1687.08	3.213 (B)	[PC]
2215	26.00	54.00	48.00	2.12	12.36	72.43	41.81	1217.78	3.213 (B)	[PC]

2216	42.00	60.00	50.00	13.76	18.74	90.87	49.44	1432.95	3.214 (B)	[A2M2]
2217	26.00	56.00	48.00	4.27	13.20	71.84	41.77	1080.61	3.214 (B)	[PC]
2218	26.00	58.00	50.00	4.01	13.10	73.33	41.88	1111.34	3.214 (B)	[PC]
2219	32.00	60.00	42.00	18.17	20.34	69.76	41.61	557.30	3.215 (B)	[PC]
2220	36.00	52.00	42.00	12.15	17.43	76.83	42.14	1118.07	3.215 (B)	[A2M2]
2221	38.00	50.00	44.00	10.15	15.94	81.67	44.61	1483.07	3.216 (B)	[A2M2]
2222	38.00	50.00	44.00	10.15	15.94	81.67	44.61	1483.07	3.216 (B)	[A2M2]
2223	48.00	62.00	52.00	17.09	20.19	99.08	52.25	1664.75	3.217 (B)	[A2M2]
2224	24.00	60.00	46.00	10.34	16.07	65.71	40.61	631.92	3.217 (B)	[PC]
2225	24.00	46.00	40.00	2.27	12.42	63.55	40.01	1013.95	3.217 (B)	[PC]
2226	24.00	58.00	44.00	10.44	16.14	64.24	40.20	610.48	3.218 (B)	[PC]
2227	48.00	52.00	52.00	10.38	16.10	99.99	52.76	2522.43	3.218 (B)	[A2M2]
2228	38.00	60.00	48.00	13.64	18.64	83.83	45.75	1133.62	3.218 (B)	[A2M2]
2229	48.00	62.00	52.00	17.09	20.19	99.08	52.25	1664.75	3.219 (B)	[A2M2]
2230	38.00	56.00	40.00	19.32	20.63	75.48	42.04	771.20	3.219 (B)	[A2M2]
2231	32.00	62.00	44.00	17.93	20.31	71.04	41.71	575.77	3.219 (B)	[PC]
2232	46.00	62.00	52.00	15.42	19.94	96.82	51.00	1601.05	3.220 (B)	[A2M2]
2233	38.00	62.00	40.00	24.37	24.40	72.54	41.82	458.27	3.220 (B)	[PC]
2234	38.00	48.00	44.00	8.86	15.03	81.88	44.72	1625.98	3.220 (B)	[A2M2]
2235	26.00	56.00	48.00	4.27	13.20	71.84	41.77	1080.61	3.221 (B)	[PC]
2236	40.00	52.00	46.00	10.84	16.42	85.70	46.72	1586.44	3.222 (B)	[A2M2]
2237	36.00	60.00	46.00	14.49	19.34	78.78	43.10	921.05	3.222 (B)	[A2M2]
2238	28.00	62.00	56.00	2.09	12.35	81.14	44.33	1417.75	3.222 (B)	[PC]
2239	26.00	60.00	50.00	6.38	14.01	72.58	41.82	976.84	3.222 (B)	[PC]
2240	46.00	62.00	52.00	15.42	19.94	96.82	51.00	1601.05	3.222 (B)	[A2M2]
2241	38.00	48.00	44.00	8.86	15.03	81.88	44.72	1625.98	3.223 (B)	[A2M2]
2242	40.00	52.00	46.00	10.84	16.42	85.70	46.72	1586.44	3.223 (B)	[A2M2]
2243	40.00	50.00	46.00	9.55	15.52	85.89	46.83	1737.29	3.223 (B)	[A2M2]
2244	26.00	52.00	48.00	0.11	11.58	72.91	41.85	1359.29	3.225 (B)	[PC]
2245	40.00	48.00	48.00	6.18	13.94	88.00	47.93	2098.37	3.225 (B)	[A2M2]
2246	28.00	62.00	56.00	2.09	12.35	81.14	44.33	1417.75	3.225 (B)	[PC]
2247	26.00	58.00	48.00	6.59	14.10	71.15	41.72	949.05	3.226 (B)	[PC]
2248	36.00	44.00	42.00	6.53	14.07	77.98	42.67	1661.35	3.226 (B)	[A2M2]
2249	26.00	52.00	48.00	0.11	11.58	72.91	41.85	1359.29	3.226 (B)	[PC]
2250	40.00	50.00	46.00	9.55	15.52	85.89	46.83	1737.29	3.226 (B)	[A2M2]
2251	36.00	54.00	42.00	13.50	18.53	76.28	42.10	991.74	3.227 (B)	[A2M2]
2252	28.00	58.00	54.00	0.29	11.65	80.10	43.78	1538.56	3.227 (B)	[PC]
2253	28.00	58.00	54.00	0.29	11.65	80.10	43.78	1538.56	3.227 (B)	[PC]
2254	26.00	62.00	52.00	6.17	13.93	73.97	41.93	1003.66	3.227 (B)	[PC]
2255	26.00	54.00	46.00	4.55	13.31	70.31	41.66	1048.48	3.228 (B)	[PC]
2256	48.00	52.00	52.00	10.38	16.10	99.99	52.76	2522.43	3.228 (B)	[A2M2]
2257	38.00	46.00	46.00	5.34	13.61	84.00	45.83	1971.68	3.228 (B)	[A2M2]
2258	44.00	54.00	50.00	10.94	16.49	93.90	50.83	1973.06	3.229 (B)	[A2M2]
2259	40.00	62.00	40.00	25.04	24.90	74.63	41.98	492.97	3.230 (B)	[PC]
2260	36.00	44.00	42.00	6.53	14.07	77.98	42.67	1661.35	3.230 (B)	[A2M2]
2261	38.00	52.00	44.00	11.49	16.88	81.35	44.44	1342.22	3.230 (B)	[A2M2]
2262	38.00	56.00	40.00	19.32	20.63	75.48	42.04	771.20	3.230 (B)	[A2M2]
2263	26.00	52.00	46.00	2.45	12.49	70.83	41.69	1182.42	3.231 (B)	[PC]
2264	26.00	60.00	50.00	6.38	14.01	72.58	41.82	976.84	3.231 (B)	[PC]
2265	26.00	56.00	46.00	6.83	14.19	69.69	41.61	920.05	3.232 (B)	[PC]
2266	44.00	52.00	50.00	9.70	15.62	93.99	50.82	2140.12	3.232 (B)	[A2M2]
2267	40.00	48.00	48.00	6.18	13.94	88.00	47.93	2098.37	3.232 (B)	[A2M2]
2268	44.00	54.00	50.00	10.94	16.49	93.90	50.83	1973.06	3.232 (B)	[A2M2]
2269	38.00	52.00	44.00	11.49	16.88	81.35	44.44	1342.22	3.233 (B)	[A2M2]
2270	42.00	62.00	50.00	15.11	19.85	90.32	49.15	1281.90	3.234 (B)	[A2M2]
2271	36.00	60.00	46.00	14.49	19.34	78.78	43.10	921.05	3.234 (B)	[A2M2]
2272	44.00	56.00	50.00	12.17	17.44	93.73	50.84	1808.68	3.234 (B)	[A2M2]
2273	24.00	58.00	44.00	10.44	16.14	64.24	40.20	610.48	3.234 (B)	[PC]
2274	26.00	54.00	46.00	4.55	13.31	70.31	41.66	1048.48	3.235 (B)	[PC]
2275	26.00	52.00	46.00	2.45	12.49	70.83	41.69	1182.42	3.235 (B)	[PC]
2276	26.00	58.00	48.00	6.59	14.10	71.15	41.72	949.05	3.235 (B)	[PC]
2277	24.00	56.00	40.00	12.48	17.70	60.25	39.09	469.47	3.235 (B)	[PC]
2278	38.00	46.00	46.00	5.34	13.61	84.00	45.83	1971.68	3.235 (B)	[A2M2]
2279	36.00	54.00	42.00	13.50	18.53	76.28	42.10	991.74	3.236 (B)	[A2M2]
2280	44.00	56.00	50.00	12.17	17.44	93.73	50.84	1808.68	3.236 (B)	[A2M2]
2281	26.00	62.00	52.00	6.17	13.93	73.97	41.93	1003.66	3.236 (B)	[PC]
2282	34.00	58.00	40.00	19.46	20.74	70.52	41.67	580.27	3.237 (B)	[PC]
2283	40.00	54.00	46.00	12.13	17.41	85.40	46.57	1439.57	3.238 (B)	[A2M2]
2284	44.00	58.00	50.00	13.40	18.45	93.48	50.81	1653.07	3.238 (B)	[A2M2]
2285	44.00	52.00	50.00	9.70	15.62	93.99	50.82	2140.12	3.238 (B)	[A2M2]
2286	4.00	52.00	40.00	1.40	12.08	40.12	34.81	195.29	3.238 (B)	[PC]
2287	40.00	62.00	40.00	25.04	24.90	74.63	41.98	492.97	3.238 (B)	[PC]
2288	42.00	52.00	48.00	10.25	16.00	89.90	48.93	1852.43	3.238 (B)	[A2M2]
2289	44.00	58.00	50.00	13.40	18.45	93.48	50.81	1653.07	3.239 (B)	[A2M2]
2290	40.00	54.00	46.00	12.13	17.41	85.40	46.57	1439.57	3.239 (B)	[A2M2]
2291	42.00	54.00	48.00	11.53	16.91	89.72	48.84	1696.46	3.239 (B)	[A2M2]
2292	42.00	62.00	50.00	15.11	19.85	90.32	49.15	1281.90	3.240 (B)	[A2M2]

2293	24.00	56.00	42.00	10.54	16.21	62.74	39.79	588.78	3.241 (B)	[PC]
2294	42.00	54.00	48.00	11.53	16.91	89.72	48.84	1696.46	3.241 (B)	[A2M2]
2295	26.00	56.00	44.00	9.26	15.31	67.39	41.08	772.07	3.241 (B)	[PC]
2296	34.00	60.00	42.00	19.33	20.64	71.84	41.77	599.58	3.241 (B)	[PC]
2297	26.00	56.00	46.00	6.83	14.19	69.69	41.61	920.05	3.241 (B)	[PC]
2298	26.00	58.00	46.00	9.12	15.21	68.94	41.51	797.61	3.242 (B)	[PC]
2299	42.00	52.00	48.00	10.25	16.00	89.90	48.93	1852.43	3.242 (B)	[A2M2]
2300	28.00	60.00	54.00	2.38	12.46	79.39	43.41	1381.76	3.242 (B)	[PC]
2301	36.00	58.00	44.00	14.69	19.51	77.06	42.19	895.60	3.242 (B)	[A2M2]
2302	26.00	60.00	48.00	8.98	15.12	70.36	41.66	823.39	3.244 (B)	[PC]
2303	38.00	46.00	44.00	7.38	14.40	81.98	44.78	1771.29	3.244 (B)	[A2M2]
2304	28.00	60.00	54.00	2.38	12.46	79.39	43.41	1381.76	3.245 (B)	[PC]
2305	44.00	50.00	50.00	8.47	14.82	93.99	50.82	2309.79	3.245 (B)	[A2M2]
2306	26.00	54.00	44.00	7.07	14.28	68.12	41.28	890.65	3.246 (B)	[PC]
2307	26.00	50.00	46.00	0.48	11.73	71.25	41.72	1320.62	3.246 (B)	[PC]
2308	26.00	62.00	50.00	8.86	15.03	71.72	41.76	848.33	3.246 (B)	[PC]
2309	26.00	50.00	46.00	0.48	11.73	71.25	41.72	1320.62	3.247 (B)	[PC]
2310	34.00	58.00	40.00	19.46	20.74	70.52	41.67	580.27	3.248 (B)	[PC]
2311	38.00	46.00	44.00	7.38	14.40	81.98	44.78	1771.29	3.249 (B)	[A2M2]
2312	40.00	60.00	48.00	14.49	19.34	86.20	46.99	1189.28	3.250 (B)	[A2M2]
2313	40.00	48.00	46.00	8.23	14.73	85.99	46.88	1888.76	3.251 (B)	[A2M2]
2314	34.00	42.00	40.00	5.69	13.75	74.00	41.93	1541.78	3.251 (B)	[A2M2]
2315	42.00	56.00	48.00	12.77	17.93	89.44	48.69	1543.10	3.251 (B)	[A2M2]
2316	36.00	48.00	40.00	11.16	16.65	75.55	42.04	1210.65	3.251 (B)	[A2M2]
2317	36.00	50.00	40.00	12.45	17.67	75.20	42.02	1084.83	3.252 (B)	[A2M2]
2318	36.00	62.00	46.00	16.89	20.16	77.67	42.51	796.41	3.252 (B)	[A2M2]
2319	42.00	56.00	48.00	12.77	17.93	89.44	48.69	1543.10	3.252 (B)	[A2M2]
2320	28.00	56.00	52.00	0.63	11.78	78.31	42.85	1498.68	3.252 (B)	[PC]
2321	26.00	56.00	44.00	9.26	15.31	67.39	41.08	772.07	3.252 (B)	[PC]
2322	26.00	52.00	44.00	4.85	13.42	68.72	41.45	1014.84	3.253 (B)	[PC]
2323	34.00	60.00	42.00	19.33	20.64	71.84	41.77	599.58	3.253 (B)	[PC]
2324	28.00	56.00	52.00	0.63	11.78	78.31	42.85	1498.68	3.253 (B)	[PC]
2325	44.00	50.00	50.00	8.47	14.82	93.99	50.82	2309.79	3.254 (B)	[A2M2]
2326	34.00	42.00	40.00	5.69	13.75	74.00	41.93	1541.78	3.254 (B)	[A2M2]
2327	26.00	58.00	46.00	9.12	15.21	68.94	41.51	797.61	3.254 (B)	[PC]
2328	40.00	62.00	46.00	19.54	20.80	82.83	45.22	889.41	3.254 (B)	[A2M2]
2329	36.00	48.00	40.00	11.16	16.65	75.55	42.04	1210.65	3.254 (B)	[A2M2]
2330	36.00	58.00	44.00	14.69	19.51	77.06	42.19	895.60	3.255 (B)	[A2M2]
2331	26.00	54.00	44.00	7.07	14.28	68.12	41.28	890.65	3.255 (B)	[PC]
2332	36.00	60.00	44.00	17.23	20.21	76.19	42.09	773.70	3.255 (B)	[A2M2]
2333	26.00	60.00	48.00	8.98	15.12	70.36	41.66	823.39	3.255 (B)	[PC]
2334	24.00	56.00	40.00	12.48	17.70	60.25	39.09	469.47	3.255 (B)	[PC]
2335	36.00	58.00	42.00	17.57	20.26	74.83	41.99	751.60	3.256 (B)	[A2M2]
2336	44.00	62.00	48.00	19.47	20.74	90.24	49.11	1158.01	3.256 (B)	[A2M2]
2337	40.00	48.00	46.00	8.23	14.73	85.99	46.88	1888.76	3.256 (B)	[A2M2]
2338	26.00	54.00	42.00	9.41	15.42	65.82	40.64	745.67	3.256 (B)	[PC]
2339	26.00	62.00	48.00	10.87	16.45	69.45	41.59	703.49	3.257 (B)	[PC]
2340	10.00	60.00	42.00	12.98	18.11	44.07	35.44	125.13	3.257 (B)	[PC]
2341	40.00	60.00	48.00	14.49	19.34	86.20	46.99	1189.28	3.257 (B)	[A2M2]
2342	24.00	56.00	42.00	10.54	16.21	62.74	39.79	588.78	3.258 (B)	[PC]
2343	36.00	50.00	40.00	12.45	17.67	75.20	42.02	1084.83	3.258 (B)	[A2M2]
2344	26.00	62.00	50.00	8.86	15.03	71.72	41.76	848.33	3.258 (B)	[PC]
2345	42.00	50.00	48.00	9.01	15.13	89.99	48.98	2010.56	3.258 (B)	[A2M2]
2346	36.00	46.00	40.00	9.85	15.73	75.81	42.06	1339.35	3.259 (B)	[A2M2]
2347	24.00	54.00	40.00	10.65	16.29	61.23	39.36	567.40	3.259 (B)	[PC]
2348	38.00	58.00	42.00	19.12	20.48	76.89	42.14	794.98	3.259 (B)	[A2M2]
2349	26.00	52.00	44.00	4.85	13.42	68.72	41.45	1014.84	3.259 (B)	[PC]
2350	24.00	58.00	42.00	12.40	17.63	61.71	39.50	487.98	3.260 (B)	[PC]
2351	36.00	46.00	40.00	9.85	15.73	75.81	42.06	1339.35	3.260 (B)	[A2M2]
2352	26.00	52.00	42.00	7.32	14.38	66.49	40.83	860.33	3.261 (B)	[PC]
2353	36.00	56.00	40.00	17.94	20.31	73.43	41.89	728.84	3.261 (B)	[A2M2]
2354	44.00	62.00	48.00	19.47	20.74	90.24	49.11	1158.01	3.262 (B)	[A2M2]
2355	46.00	54.00	50.00	12.02	17.32	95.89	50.62	2043.56	3.262 (B)	[A2M2]
2356	46.00	56.00	50.00	13.19	18.27	95.71	50.64	1878.49	3.262 (B)	[A2M2]
2357	30.00	60.00	56.00	1.17	11.99	84.21	45.94	1643.16	3.262 (B)	[PC]
2358	32.00	60.00	58.00	0.08	11.57	88.82	48.36	1928.63	3.262 (B)	[PC]
2359	30.00	60.00	56.00	1.17	11.99	84.21	45.94	1643.16	3.263 (B)	[PC]
2360	26.00	50.00	44.00	2.79	12.62	69.19	41.57	1144.36	3.264 (B)	[PC]
2361	44.00	60.00	50.00	14.68	19.50	93.11	50.61	1494.94	3.264 (B)	[A2M2]
2362	42.00	50.00	48.00	9.01	15.13	89.99	48.98	2010.56	3.264 (B)	[A2M2]
2363	46.00	56.00	50.00	13.19	18.27	95.71	50.64	1878.49	3.264 (B)	[A2M2]
2364	40.00	62.00	46.00	19.54	20.80	82.83	45.22	889.41	3.264 (B)	[A2M2]
2365	40.00	56.00	46.00	13.41	18.46	84.98	46.35	1295.81	3.266 (B)	[A2M2]
2366	32.00	60.00	58.00	0.08	11.57	88.82	48.36	1928.63	3.266 (B)	[PC]
2367	36.00	52.00	40.00	13.76	18.75	74.73	41.98	962.02	3.266 (B)	[A2M2]
2368	36.00	62.00	46.00	16.89	20.16	77.67	42.51	796.41	3.267 (B)	[A2M2]
2369	46.00	54.00	50.00	12.02	17.32	95.89	50.62	2043.56	3.267 (B)	[A2M2]

2370	36.00	56.00	42.00	14.90	19.68	75.62	42.05	869.02	3.267 (B)	[A2M2]
2371	32.00	62.00	58.00	2.05	12.33	88.31	48.09	1754.92	3.267 (B)	[PC]
2372	44.00	60.00	50.00	14.68	19.50	93.11	50.61	1494.94	3.267 (B)	[A2M2]
2373	38.00	58.00	46.00	13.87	18.84	82.07	44.82	1100.50	3.267 (B)	[A2M2]
2374	26.00	50.00	44.00	2.79	12.62	69.19	41.57	1144.36	3.268 (B)	[PC]
2375	6.00	60.00	44.00	10.58	16.24	42.16	34.93	127.61	3.268 (B)	[A2M2]
2376	28.00	58.00	52.00	2.68	12.58	77.63	42.49	1346.31	3.268 (B)	[PC]
2377	26.00	54.00	42.00	9.41	15.42	65.82	40.64	745.67	3.268 (B)	[PC]
2378	32.00	62.00	58.00	2.05	12.33	88.31	48.09	1754.92	3.269 (B)	[PC]
2379	36.00	60.00	44.00	17.23	20.21	76.19	42.09	773.70	3.270 (B)	[A2M2]
2380	26.00	52.00	42.00	7.32	14.38	66.49	40.83	860.33	3.270 (B)	[PC]
2381	40.00	56.00	46.00	13.41	18.46	84.98	46.35	1295.81	3.270 (B)	[A2M2]
2382	36.00	58.00	42.00	17.57	20.26	74.83	41.99	751.60	3.271 (B)	[A2M2]
2383	38.00	54.00	44.00	12.78	17.94	80.90	44.20	1203.08	3.271 (B)	[A2M2]
2384	28.00	58.00	52.00	2.68	12.58	77.63	42.49	1346.31	3.271 (B)	[PC]
2385	26.00	62.00	48.00	10.87	16.45	69.45	41.59	703.49	3.272 (B)	[PC]
2386	38.00	58.00	42.00	19.12	20.48	76.89	42.14	794.98	3.272 (B)	[A2M2]
2387	26.00	50.00	40.00	7.60	14.49	64.82	40.36	831.10	3.272 (B)	[PC]
2388	36.00	42.00	42.00	5.12	13.53	77.99	42.68	1805.24	3.273 (B)	[A2M2]
2389	36.00	52.00	40.00	13.76	18.75	74.73	41.98	962.02	3.276 (B)	[A2M2]
2390	38.00	58.00	46.00	13.87	18.84	82.07	44.82	1100.50	3.276 (B)	[A2M2]
2391	36.00	56.00	40.00	17.94	20.31	73.43	41.89	728.84	3.276 (B)	[A2M2]
2392	24.00	54.00	40.00	10.65	16.29	61.23	39.36	567.40	3.276 (B)	[PC]
2393	38.00	54.00	44.00	12.78	17.94	80.90	44.20	1203.08	3.276 (B)	[A2M2]
2394	26.00	60.00	46.00	10.98	16.52	68.00	41.25	681.17	3.277 (B)	[PC]
2395	46.00	52.00	50.00	10.86	16.43	95.98	50.61	2210.73	3.278 (B)	[A2M2]
2396	42.00	58.00	48.00	14.05	18.98	89.05	48.48	1388.13	3.278 (B)	[A2M2]
2397	36.00	42.00	42.00	5.12	13.53	77.99	42.68	1805.24	3.279 (B)	[A2M2]
2398	36.00	56.00	42.00	14.90	19.68	75.62	42.05	869.02	3.280 (B)	[A2M2]
2399	24.00	58.00	42.00	12.40	17.63	61.71	39.50	487.98	3.280 (B)	[PC]
2400	24.00	60.00	44.00	12.33	17.58	63.14	39.90	506.10	3.280 (B)	[PC]
2401	26.00	50.00	42.00	5.15	13.54	67.02	40.97	980.22	3.281 (B)	[PC]
2402	46.00	58.00	50.00	14.39	19.26	95.46	50.67	1715.76	3.281 (B)	[A2M2]
2403	38.00	62.00	48.00	15.08	19.83	83.01	45.31	997.42	3.281 (B)	[A2M2]
2404	28.00	62.00	54.00	4.61	13.33	78.53	42.97	1231.12	3.281 (B)	[PC]
2405	46.00	58.00	50.00	14.39	19.26	95.46	50.67	1715.76	3.281 (B)	[A2M2]
2406	26.00	50.00	40.00	7.60	14.49	64.82	40.36	831.10	3.281 (B)	[PC]
2407	42.00	58.00	48.00	14.05	18.98	89.05	48.48	1388.13	3.282 (B)	[A2M2]
2408	28.00	56.00	50.00	3.00	12.70	76.02	42.08	1311.82	3.283 (B)	[PC]
2409	46.00	52.00	50.00	10.86	16.43	95.98	50.61	2210.73	3.284 (B)	[A2M2]
2410	40.00	46.00	46.00	6.79	14.17	85.99	46.88	2045.44	3.285 (B)	[A2M2]
2411	42.00	48.00	48.00	7.63	14.50	89.99	48.98	2173.76	3.286 (B)	[A2M2]
2412	38.00	44.00	44.00	5.95	13.85	81.99	44.78	1921.37	3.286 (B)	[A2M2]
2413	28.00	56.00	50.00	3.00	12.70	76.02	42.08	1311.82	3.286 (B)	[PC]
2414	26.00	52.00	40.00	9.57	15.53	64.22	40.20	719.89	3.286 (B)	[PC]
2415	28.00	62.00	54.00	4.61	13.33	78.53	42.97	1231.12	3.287 (B)	[PC]
2416	26.00	50.00	42.00	5.15	13.54	67.02	40.97	980.22	3.287 (B)	[PC]
2417	36.00	54.00	40.00	15.13	19.87	74.14	41.94	842.64	3.287 (B)	[A2M2]
2418	28.00	60.00	52.00	4.87	13.43	76.84	42.14	1200.03	3.288 (B)	[PC]
2419	48.00	54.00	50.00	13.09	18.20	97.94	51.62	2113.44	3.288 (B)	[A2M2]
2420	28.00	54.00	50.00	0.99	11.92	76.57	42.12	1458.78	3.289 (B)	[PC]
2421	42.00	60.00	48.00	15.53	19.96	88.53	48.21	1245.34	3.289 (B)	[A2M2]
2422	34.00	62.00	44.00	19.22	20.56	73.12	41.86	617.98	3.289 (B)	[PC]
2423	28.00	54.00	50.00	0.99	11.92	76.57	42.12	1458.78	3.289 (B)	[PC]
2424	24.00	44.00	40.00	0.41	11.70	63.81	40.08	1134.37	3.290 (B)	[PC]
2425	26.00	48.00	44.00	0.87	11.88	69.53	41.60	1279.23	3.290 (B)	[PC]
2426	48.00	56.00	50.00	14.23	19.13	97.80	51.54	1945.23	3.290 (B)	[A2M2]
2427	36.00	44.00	40.00	8.59	14.87	75.95	42.07	1470.36	3.291 (B)	[A2M2]
2428	26.00	48.00	44.00	0.87	11.88	69.53	41.60	1279.23	3.291 (B)	[PC]
2429	40.00	46.00	46.00	6.79	14.17	85.99	46.88	2045.44	3.292 (B)	[A2M2]
2430	24.00	44.00	40.00	0.41	11.70	63.81	40.08	1134.37	3.292 (B)	[PC]
2431	40.00	60.00	44.00	19.74	20.94	81.11	44.32	864.34	3.292 (B)	[A2M2]
2432	26.00	60.00	46.00	10.98	16.52	68.00	41.25	681.17	3.292 (B)	[PC]
2433	38.00	62.00	48.00	15.08	19.83	83.01	45.31	997.42	3.293 (B)	[A2M2]
2434	38.00	44.00	44.00	5.95	13.85	81.99	44.78	1921.37	3.293 (B)	[A2M2]
2435	48.00	56.00	50.00	14.23	19.13	97.80	51.54	1945.23	3.293 (B)	[A2M2]
2436	36.00	44.00	40.00	8.59	14.87	75.95	42.07	1470.36	3.293 (B)	[A2M2]
2437	48.00	54.00	50.00	13.09	18.20	97.94	51.62	2113.44	3.294 (B)	[A2M2]
2438	42.00	48.00	48.00	7.63	14.50	89.99	48.98	2173.76	3.294 (B)	[A2M2]
2439	28.00	60.00	52.00	4.87	13.43	76.84	42.14	1200.03	3.294 (B)	[PC]
2440	48.00	62.00	50.00	19.60	20.85	96.77	50.97	1463.09	3.295 (B)	[A2M2]
2441	42.00	60.00	48.00	15.53	19.96	88.53	48.21	1245.34	3.295 (B)	[A2M2]
2442	38.00	56.00	44.00	14.12	19.04	80.30	43.89	1071.20	3.296 (B)	[A2M2]
2443	34.00	40.00	40.00	4.30	13.21	73.95	41.93	1683.40	3.296 (B)	[A2M2]
2444	38.00	48.00	42.00	10.55	16.22	79.77	43.61	1438.93	3.297 (B)	[A2M2]
2445	38.00	48.00	42.00	10.55	16.22	79.77	43.61	1438.93	3.297 (B)	[A2M2]
2446	30.00	62.00	56.00	3.25	12.80	83.54	45.59	1480.61	3.298 (B)	[PC]

2447	48.00	62.00	50.00	19.60	20.85	96.77	50.97	1463.09	3.298 (B)	[A2M2]
2448	26.00	52.00	40.00	9.57	15.53	64.22	40.20	719.89	3.299 (B)	[PC]
2449	30.00	62.00	56.00	3.25	12.80	83.54	45.59	1480.61	3.300 (B)	[PC]
2450	36.00	54.00	40.00	15.13	19.87	74.14	41.94	842.64	3.300 (B)	[A2M2]
2451	46.00	50.00	50.00	9.70	15.62	96.00	50.61	2381.32	3.300 (B)	[A2M2]
2452	48.00	52.00	50.00	12.00	17.30	98.00	51.65	2283.78	3.301 (B)	[A2M2]
2453	24.00	60.00	44.00	12.33	17.58	63.14	39.90	506.10	3.301 (B)	[PC]
2454	28.00	58.00	50.00	5.14	13.53	75.38	42.03	1169.39	3.301 (B)	[PC]
2455	34.00	40.00	40.00	4.30	13.21	73.95	41.93	1683.40	3.301 (B)	[A2M2]
2456	32.00	58.00	56.00	0.47	11.72	86.99	47.40	1881.87	3.301 (B)	[PC]
2457	34.00	62.00	44.00	19.22	20.56	73.12	41.86	617.98	3.301 (B)	[PC]
2458	46.00	60.00	50.00	15.97	20.02	95.13	50.70	1557.99	3.302 (B)	[A2M2]
2459	48.00	58.00	50.00	15.55	19.96	97.56	51.41	1779.84	3.302 (B)	[A2M2]
2460	48.00	58.00	50.00	15.55	19.96	97.56	51.41	1779.84	3.302 (B)	[A2M2]
2461	26.00	58.00	44.00	11.09	16.60	66.51	40.83	658.29	3.302 (B)	[PC]
2462	30.00	58.00	54.00	1.51	12.13	82.41	45.00	1602.62	3.302 (B)	[PC]
2463	30.00	58.00	54.00	1.51	12.13	82.41	45.00	1602.62	3.303 (B)	[PC]
2464	40.00	60.00	44.00	19.74	20.94	81.11	44.32	864.34	3.303 (B)	[A2M2]
2465	26.00	48.00	40.00	5.48	13.66	65.29	40.49	947.29	3.303 (B)	[PC]
2466	24.00	62.00	46.00	12.27	17.52	64.55	40.29	524.71	3.303 (B)	[PC]
2467	38.00	56.00	44.00	14.12	19.04	80.30	43.89	1071.20	3.305 (B)	[A2M2]
2468	46.00	60.00	50.00	15.97	20.02	95.13	50.70	1557.99	3.305 (B)	[A2M2]
2469	32.00	58.00	56.00	0.47	11.72	86.99	47.40	1881.87	3.305 (B)	[PC]
2470	38.00	50.00	42.00	11.82	17.16	79.49	43.47	1302.26	3.306 (B)	[A2M2]
2471	28.00	58.00	50.00	5.14	13.53	75.38	42.03	1169.39	3.307 (B)	[PC]
2472	26.00	48.00	42.00	3.15	12.76	67.43	41.09	1104.97	3.308 (B)	[PC]
2473	48.00	52.00	50.00	12.00	17.30	98.00	51.65	2283.78	3.308 (B)	[A2M2]
2474	38.00	50.00	42.00	11.82	17.16	79.49	43.47	1302.26	3.309 (B)	[A2M2]
2475	46.00	50.00	50.00	9.70	15.62	96.00	50.61	2381.32	3.309 (B)	[A2M2]
2476	38.00	60.00	44.00	18.76	20.43	78.58	42.99	818.44	3.309 (B)	[A2M2]
2477	26.00	48.00	40.00	5.48	13.66	65.29	40.49	947.29	3.310 (B)	[PC]
2478	32.00	60.00	56.00	2.39	12.47	86.51	47.15	1712.40	3.310 (B)	[PC]
2479	32.00	60.00	56.00	2.39	12.47	86.51	47.15	1712.40	3.312 (B)	[PC]
2480	26.00	48.00	42.00	3.15	12.76	67.43	41.09	1104.97	3.312 (B)	[PC]
2481	28.00	52.00	48.00	1.36	12.07	74.95	42.00	1420.58	3.312 (B)	[PC]
2482	38.00	60.00	46.00	15.39	19.94	81.28	44.40	969.27	3.312 (B)	[A2M2]
2483	28.00	52.00	48.00	1.36	12.07	74.95	42.00	1420.58	3.313 (B)	[PC]
2484	44.00	62.00	50.00	16.68	20.13	92.63	50.36	1339.10	3.313 (B)	[A2M2]
2485	38.00	62.00	46.00	18.41	20.38	80.28	43.88	842.31	3.315 (B)	[A2M2]
2486	28.00	54.00	48.00	3.32	12.83	74.47	41.96	1273.40	3.316 (B)	[PC]
2487	26.00	58.00	44.00	11.09	16.60	66.51	40.83	658.29	3.318 (B)	[PC]
2488	38.00	52.00	42.00	13.08	18.19	79.08	43.25	1168.60	3.319 (B)	[A2M2]
2489	48.00	60.00	50.00	17.65	20.27	97.22	51.22	1619.75	3.319 (B)	[A2M2]
2490	28.00	54.00	48.00	3.32	12.83	74.47	41.96	1273.40	3.319 (B)	[PC]
2491	44.00	62.00	50.00	16.68	20.13	92.63	50.36	1339.10	3.319 (B)	[A2M2]
2492	40.00	62.00	48.00	16.56	20.11	85.46	46.60	1049.19	3.320 (B)	[A2M2]
2493	26.00	56.00	42.00	11.22	16.69	65.00	40.41	636.00	3.321 (B)	[PC]
2494	4.00	58.00	44.00	6.53	14.07	41.41	34.85	153.98	3.321 (B)	[PC]
2495	48.00	60.00	50.00	17.65	20.27	97.22	51.22	1619.75	3.321 (B)	[A2M2]
2496	38.00	60.00	44.00	18.76	20.43	78.58	42.99	818.44	3.323 (B)	[A2M2]
2497	24.00	62.00	46.00	12.27	17.52	64.55	40.29	524.71	3.324 (B)	[PC]
2498	48.00	50.00	50.00	10.91	16.47	97.97	51.64	2457.00	3.324 (B)	[A2M2]
2499	38.00	60.00	46.00	15.39	19.94	81.28	44.40	969.27	3.324 (B)	[A2M2]
2500	28.00	56.00	48.00	5.42	13.64	73.89	41.92	1135.75	3.324 (B)	[PC]
2501	38.00	52.00	42.00	13.08	18.19	79.08	43.25	1168.60	3.324 (B)	[A2M2]
2502	28.00	62.00	52.00	7.21	14.34	76.03	42.08	1060.13	3.328 (B)	[PC]
2503	44.00	60.00	46.00	19.72	20.93	88.45	48.17	1124.46	3.328 (B)	[A2M2]
2504	38.00	46.00	42.00	9.30	15.34	79.94	43.70	1574.33	3.328 (B)	[A2M2]
2505	46.00	62.00	50.00	18.31	20.36	94.72	50.74	1402.76	3.328 (B)	[A2M2]
2506	34.00	60.00	58.00	1.35	12.06	91.05	49.53	2004.81	3.328 (B)	[PC]
2507	38.00	62.00	46.00	18.41	20.38	80.28	43.88	842.31	3.329 (B)	[A2M2]
2508	28.00	60.00	50.00	7.44	14.42	74.64	41.98	1032.49	3.329 (B)	[PC]
2509	40.00	58.00	42.00	19.94	21.10	79.39	43.41	838.81	3.329 (B)	[A2M2]
2510	28.00	56.00	48.00	5.42	13.64	73.89	41.92	1135.75	3.330 (B)	[PC]
2511	38.00	46.00	42.00	9.30	15.34	79.94	43.70	1574.33	3.330 (B)	[A2M2]
2512	44.00	54.00	48.00	12.54	17.75	91.83	49.94	1756.60	3.330 (B)	[A2M2]
2513	40.00	62.00	48.00	16.56	20.11	85.46	46.60	1049.19	3.331 (B)	[A2M2]
2514	30.00	60.00	54.00	3.55	12.92	81.78	44.67	1442.33	3.332 (B)	[PC]
2515	44.00	54.00	48.00	12.54	17.75	91.83	49.94	1756.60	3.332 (B)	[A2M2]
2516	34.00	60.00	58.00	1.35	12.06	91.05	49.53	2004.81	3.332 (B)	[PC]
2517	42.00	54.00	46.00	13.10	18.21	87.57	47.71	1495.39	3.333 (B)	[A2M2]
2518	46.00	62.00	50.00	18.31	20.36	94.72	50.74	1402.76	3.333 (B)	[A2M2]
2519	44.00	56.00	48.00	13.75	18.73	91.60	49.82	1601.88	3.333 (B)	[A2M2]
2520	48.00	50.00	50.00	10.91	16.47	97.97	51.64	2457.00	3.334 (B)	[A2M2]
2521	42.00	54.00	46.00	13.10	18.21	87.57	47.71	1495.39	3.334 (B)	[A2M2]
2522	44.00	60.00	46.00	19.72	20.93	88.45	48.17	1124.46	3.334 (B)	[A2M2]
2523	30.00	60.00	54.00	3.55	12.92	81.78	44.67	1442.33	3.334 (B)	[PC]

2524	44.00	56.00	48.00	13.75	18.73	91.60	49.82	1601.88	3.334 (B)	[A2M2]
2525	28.00	62.00	52.00	7.21	14.34	76.03	42.08	1060.13	3.336 (B)	[PC]
2526	26.00	56.00	42.00	11.22	16.69	65.00	40.41	636.00	3.337 (B)	[PC]
2527	30.00	56.00	52.00	1.87	12.27	80.61	44.05	1562.06	3.337 (B)	[PC]
2528	30.00	56.00	52.00	1.87	12.27	80.61	44.05	1562.06	3.337 (B)	[PC]
2529	10.00	60.00	42.00	12.98	18.11	44.07	35.44	125.13	3.337 (B)	[PC]
2530	28.00	60.00	50.00	7.44	14.42	74.64	41.98	1032.49	3.338 (B)	[PC]
2531	32.00	62.00	56.00	4.43	13.26	85.91	46.83	1548.06	3.338 (B)	[PC]
2532	28.00	54.00	46.00	5.72	13.76	72.35	41.81	1104.26	3.338 (B)	[PC]
2533	40.00	50.00	44.00	11.24	16.70	83.79	45.72	1535.26	3.338 (B)	[A2M2]
2534	40.00	52.00	44.00	12.46	17.68	83.53	45.59	1394.37	3.339 (B)	[A2M2]
2535	42.00	52.00	46.00	11.90	17.22	87.81	47.83	1642.69	3.339 (B)	[A2M2]
2536	40.00	50.00	44.00	11.24	16.70	83.79	45.72	1535.26	3.339 (B)	[A2M2]
2537	32.00	62.00	56.00	4.43	13.26	85.91	46.83	1548.06	3.339 (B)	[PC]
2538	38.00	44.00	42.00	7.97	14.63	80.00	43.73	1720.86	3.339 (B)	[A2M2]
2539	34.00	62.00	58.00	3.27	12.81	90.59	49.29	1828.87	3.340 (B)	[PC]
2540	40.00	58.00	42.00	19.94	21.10	79.39	43.41	838.81	3.340 (B)	[A2M2]
2541	42.00	52.00	46.00	11.90	17.22	87.81	47.83	1642.69	3.340 (B)	[A2M2]
2542	26.00	46.00	40.00	3.53	12.91	65.63	40.59	1068.12	3.340 (B)	[PC]
2543	40.00	58.00	46.00	14.74	19.55	84.42	46.05	1152.87	3.340 (B)	[A2M2]
2544	40.00	52.00	44.00	12.46	17.68	83.53	45.59	1394.37	3.341 (B)	[A2M2]
2545	34.00	62.00	58.00	3.27	12.81	90.59	49.29	1828.87	3.342 (B)	[PC]
2546	28.00	52.00	46.00	3.67	12.96	72.87	41.84	1238.72	3.343 (B)	[PC]
2547	38.00	44.00	42.00	7.97	14.63	80.00	43.73	1720.86	3.343 (B)	[A2M2]
2548	42.00	62.00	48.00	18.16	20.34	87.87	47.86	1101.92	3.344 (B)	[A2M2]
2549	28.00	54.00	46.00	5.72	13.76	72.35	41.81	1104.26	3.344 (B)	[PC]
2550	44.00	52.00	48.00	11.37	16.80	91.96	50.01	1913.34	3.344 (B)	[A2M2]
2551	26.00	46.00	40.00	3.53	12.91	65.63	40.59	1068.12	3.345 (B)	[PC]
2552	28.00	58.00	48.00	7.67	14.52	73.21	41.87	1003.04	3.345 (B)	[PC]
2553	28.00	52.00	46.00	3.67	12.96	72.87	41.84	1238.72	3.346 (B)	[PC]
2554	40.00	58.00	46.00	14.74	19.55	84.42	46.05	1152.87	3.348 (B)	[A2M2]
2555	44.00	52.00	48.00	11.37	16.80	91.96	50.01	1913.34	3.348 (B)	[A2M2]
2556	36.00	42.00	40.00	7.14	14.31	76.00	42.08	1603.86	3.349 (B)	[A2M2]
2557	42.00	56.00	46.00	14.36	19.23	87.21	47.52	1349.32	3.349 (B)	[A2M2]
2558	30.00	58.00	52.00	3.87	13.04	80.01	43.74	1407.32	3.350 (B)	[PC]
2559	38.00	54.00	42.00	14.39	19.26	78.52	42.96	1038.99	3.350 (B)	[A2M2]
2560	28.00	56.00	46.00	7.92	14.61	71.74	41.76	974.54	3.350 (B)	[PC]
2561	26.00	54.00	40.00	11.35	16.78	63.47	39.99	612.75	3.352 (B)	[PC]
2562	36.00	42.00	40.00	7.14	14.31	76.00	42.08	1603.86	3.352 (B)	[A2M2]
2563	42.00	56.00	46.00	14.36	19.23	87.21	47.52	1349.32	3.352 (B)	[A2M2]
2564	38.00	58.00	44.00	15.82	20.00	79.54	43.49	940.94	3.352 (B)	[A2M2]
2565	30.00	58.00	52.00	3.87	13.04	80.01	43.74	1407.32	3.353 (B)	[PC]
2566	42.00	62.00	48.00	18.16	20.34	87.87	47.86	1101.92	3.353 (B)	[A2M2]
2567	28.00	58.00	48.00	7.67	14.52	73.21	41.87	1003.04	3.353 (B)	[PC]
2568	30.00	62.00	54.00	5.73	13.76	81.00	44.26	1291.52	3.356 (B)	[PC]
2569	44.00	58.00	48.00	14.99	19.76	91.27	49.65	1449.60	3.357 (B)	[A2M2]
2570	26.00	46.00	42.00	1.29	12.04	67.72	41.17	1233.63	3.357 (B)	[PC]
2571	28.00	50.00	46.00	1.76	12.22	73.28	41.88	1377.72	3.357 (B)	[PC]
2572	28.00	52.00	44.00	6.03	13.88	70.77	41.69	1071.26	3.358 (B)	[PC]
2573	28.00	50.00	46.00	1.76	12.22	73.28	41.88	1377.72	3.358 (B)	[PC]
2574	26.00	46.00	42.00	1.29	12.04	67.72	41.17	1233.63	3.359 (B)	[PC]
2575	38.00	54.00	42.00	14.39	19.26	78.52	42.96	1038.99	3.359 (B)	[A2M2]
2576	28.00	56.00	46.00	7.92	14.61	71.74	41.76	974.54	3.359 (B)	[PC]
2577	42.00	50.00	46.00	10.68	16.31	87.95	47.91	1792.53	3.360 (B)	[A2M2]
2578	40.00	48.00	44.00	9.99	15.82	83.95	45.80	1678.09	3.360 (B)	[A2M2]
2579	44.00	58.00	48.00	14.99	19.76	91.27	49.65	1449.60	3.360 (B)	[A2M2]
2580	30.00	62.00	54.00	5.73	13.76	81.00	44.26	1291.52	3.361 (B)	[PC]
2581	40.00	54.00	44.00	13.72	18.71	83.15	45.39	1256.21	3.361 (B)	[A2M2]
2582	40.00	56.00	40.00	20.17	21.26	77.65	42.50	813.96	3.362 (B)	[A2M2]
2583	40.00	48.00	44.00	9.99	15.82	83.95	45.80	1678.09	3.363 (B)	[A2M2]
2584	42.00	50.00	46.00	10.68	16.31	87.95	47.91	1792.53	3.363 (B)	[A2M2]
2585	38.00	58.00	44.00	15.82	20.00	79.54	43.49	940.94	3.364 (B)	[A2M2]
2586	28.00	52.00	44.00	6.03	13.88	70.77	41.69	1071.26	3.364 (B)	[PC]
2587	40.00	54.00	44.00	13.72	18.71	83.15	45.39	1256.21	3.366 (B)	[A2M2]
2588	32.00	56.00	54.00	0.87	11.88	85.15	46.43	1829.44	3.366 (B)	[PC]
2589	44.00	60.00	48.00	17.17	20.20	90.82	49.41	1301.35	3.367 (B)	[A2M2]
2590	26.00	54.00	40.00	11.35	16.78	63.47	39.99	612.75	3.369 (B)	[PC]
2591	28.00	50.00	44.00	4.03	13.10	71.21	41.72	1202.49	3.369 (B)	[PC]
2592	48.00	60.00	48.00	19.91	21.08	95.09	50.70	1421.39	3.369 (B)	[A2M2]
2593	32.00	56.00	54.00	0.87	11.88	85.15	46.43	1829.44	3.369 (B)	[PC]
2594	32.00	58.00	54.00	2.75	12.61	84.69	46.20	1665.67	3.370 (B)	[PC]
2595	28.00	54.00	44.00	8.19	14.71	70.23	41.65	944.71	3.370 (B)	[PC]
2596	32.00	58.00	54.00	2.75	12.61	84.69	46.20	1665.67	3.371 (B)	[PC]
2597	30.00	54.00	50.00	2.25	12.41	78.80	43.10	1520.31	3.371 (B)	[PC]
2598	30.00	54.00	50.00	2.25	12.41	78.80	43.10	1520.31	3.371 (B)	[PC]
2599	26.00	62.00	46.00	12.78	17.94	66.90	40.94	570.43	3.372 (B)	[PC]
2600	42.00	62.00	46.00	20.36	21.41	85.32	46.53	938.70	3.372 (B)	[A2M2]

2601	48.00	60.00	48.00	19.91	21.08	95.09	50.70	1421.39	3.373 (B)	[A2M2]
2602	28.00	50.00	44.00	4.03	13.10	71.21	41.72	1202.49	3.373 (B)	[PC]
2603	44.00	60.00	48.00	17.17	20.20	90.82	49.41	1301.35	3.373 (B)	[A2M2]
2604	40.00	56.00	40.00	20.17	21.26	77.65	42.50	813.96	3.373 (B)	[A2M2]
2605	42.00	58.00	46.00	16.03	20.03	86.73	47.27	1207.39	3.374 (B)	[A2M2]
2606	44.00	50.00	48.00	10.17	15.95	92.00	50.03	2072.12	3.377 (B)	[A2M2]
2607	28.00	54.00	44.00	8.19	14.71	70.23	41.65	944.71	3.379 (B)	[PC]
2608	38.00	56.00	42.00	16.26	20.07	77.80	42.58	914.23	3.379 (B)	[A2M2]
2609	28.00	60.00	48.00	9.70	15.62	72.42	41.81	875.76	3.380 (B)	[PC]
2610	30.00	60.00	52.00	6.00	13.87	79.26	43.35	1258.45	3.380 (B)	[PC]
2611	34.00	60.00	56.00	3.63	12.95	88.77	48.34	1779.67	3.381 (B)	[PC]
2612	42.00	58.00	46.00	16.03	20.03	86.73	47.27	1207.39	3.381 (B)	[A2M2]
2613	34.00	58.00	56.00	1.75	12.22	89.20	48.56	1949.41	3.381 (B)	[PC]
2614	30.00	56.00	50.00	4.20	13.17	78.23	42.80	1369.98	3.381 (B)	[PC]
2615	28.00	58.00	46.00	9.85	15.73	71.02	41.71	850.10	3.381 (B)	[PC]
2616	38.00	48.00	40.00	12.18	17.45	77.62	42.48	1261.00	3.382 (B)	[A2M2]
2617	46.00	56.00	48.00	14.76	19.56	93.72	50.85	1666.13	3.383 (B)	[A2M2]
2618	28.00	62.00	50.00	9.56	15.52	73.79	41.91	900.49	3.383 (B)	[PC]
2619	34.00	60.00	56.00	3.63	12.95	88.77	48.34	1779.67	3.383 (B)	[PC]
2620	44.00	50.00	48.00	10.17	15.95	92.00	50.03	2072.12	3.383 (B)	[A2M2]
2621	46.00	56.00	48.00	14.76	19.56	93.72	50.85	1666.13	3.383 (B)	[A2M2]
2622	42.00	62.00	46.00	20.36	21.41	85.32	46.53	938.70	3.383 (B)	[A2M2]
2623	30.00	56.00	50.00	4.20	13.17	78.23	42.80	1369.98	3.383 (B)	[PC]
2624	36.00	58.00	58.00	0.85	11.87	93.56	50.85	2263.87	3.384 (B)	[PC]
2625	36.00	60.00	58.00	2.63	12.56	93.25	50.69	2080.75	3.384 (B)	[PC]
2626	40.00	44.00	44.00	7.43	14.42	83.96	45.81	1986.37	3.385 (B)	[A2M2]
2627	34.00	58.00	56.00	1.75	12.22	89.20	48.56	1949.41	3.385 (B)	[PC]
2628	30.00	60.00	52.00	6.00	13.87	79.26	43.35	1258.45	3.385 (B)	[PC]
2629	38.00	48.00	40.00	12.18	17.45	77.62	42.48	1261.00	3.385 (B)	[A2M2]
2630	30.00	52.00	50.00	0.41	11.70	79.24	43.34	1674.87	3.386 (B)	[PC]
2631	4.00	58.00	44.00	6.53	14.07	41.41	34.85	153.98	3.388 (B)	[PC]
2632	30.00	52.00	50.00	0.41	11.70	79.24	43.34	1674.87	3.388 (B)	[PC]
2633	44.00	48.00	48.00	9.01	15.14	91.96	50.01	2240.43	3.388 (B)	[A2M2]
2634	36.00	60.00	58.00	2.63	12.56	93.25	50.69	2080.75	3.389 (B)	[PC]
2635	36.00	58.00	58.00	0.85	11.87	93.56	50.85	2263.87	3.390 (B)	[PC]
2636	28.00	48.00	44.00	2.17	12.38	71.55	41.75	1338.31	3.391 (B)	[PC]
2637	38.00	42.00	42.00	6.60	14.10	79.96	43.72	1865.35	3.391 (B)	[A2M2]
2638	38.00	50.00	40.00	13.41	18.45	77.25	42.29	1131.86	3.391 (B)	[A2M2]
2639	28.00	56.00	44.00	10.02	15.84	69.58	41.60	823.29	3.391 (B)	[PC]
2640	46.00	62.00	48.00	20.37	21.41	92.56	50.32	1213.07	3.391 (B)	[A2M2]
2641	28.00	60.00	48.00	9.70	15.62	72.42	41.81	875.76	3.391 (B)	[PC]
2642	38.00	56.00	42.00	16.26	20.07	77.80	42.58	914.23	3.392 (B)	[A2M2]
2643	28.00	48.00	44.00	2.17	12.38	71.55	41.75	1338.31	3.392 (B)	[PC]
2644	26.00	62.00	46.00	12.78	17.94	66.90	40.94	570.43	3.392 (B)	[PC]
2645	40.00	44.00	44.00	7.43	14.42	83.96	45.81	1986.37	3.392 (B)	[A2M2]
2646	40.00	60.00	46.00	16.98	20.17	83.72	45.68	1017.44	3.392 (B)	[A2M2]
2647	26.00	60.00	44.00	12.86	18.01	65.46	40.54	550.85	3.392 (B)	[PC]
2648	28.00	58.00	46.00	9.85	15.73	71.02	41.71	850.10	3.393 (B)	[PC]
2649	28.00	52.00	42.00	8.46	14.82	68.65	41.43	913.57	3.394 (B)	[PC]
2650	28.00	62.00	50.00	9.56	15.52	73.79	41.91	900.49	3.394 (B)	[PC]
2651	32.00	60.00	54.00	4.75	13.38	84.13	45.90	1506.80	3.395 (B)	[PC]
2652	36.00	62.00	58.00	4.51	13.29	92.84	50.47	1902.35	3.396 (B)	[PC]
2653	32.00	60.00	54.00	4.75	13.38	84.13	45.90	1506.80	3.396 (B)	[PC]
2654	44.00	48.00	48.00	9.01	15.14	91.96	50.01	2240.43	3.396 (B)	[A2M2]
2655	38.00	46.00	40.00	10.97	16.51	77.86	42.61	1392.94	3.397 (B)	[A2M2]
2656	38.00	50.00	40.00	13.41	18.45	77.25	42.29	1131.86	3.397 (B)	[A2M2]
2657	38.00	46.00	40.00	10.97	16.51	77.86	42.61	1392.94	3.397 (B)	[A2M2]
2658	46.00	58.00	48.00	16.54	20.11	93.46	50.80	1511.33	3.397 (B)	[A2M2]
2659	38.00	42.00	42.00	6.60	14.10	79.96	43.72	1865.35	3.397 (B)	[A2M2]
2660	46.00	62.00	48.00	20.37	21.41	92.56	50.32	1213.07	3.398 (B)	[A2M2]
2661	26.00	44.00	40.00	1.72	12.21	65.86	40.65	1192.66	3.398 (B)	[PC]
2662	34.00	62.00	56.00	5.62	13.72	88.24	48.06	1613.24	3.398 (B)	[PC]
2663	36.00	62.00	58.00	4.51	13.29	92.84	50.47	1902.35	3.398 (B)	[PC]
2664	34.00	62.00	56.00	5.62	13.72	88.24	48.06	1613.24	3.398 (B)	[PC]
2665	28.00	58.00	44.00	11.76	17.11	68.77	41.46	706.96	3.399 (B)	[PC]
2666	28.00	50.00	42.00	6.36	14.01	69.14	41.57	1035.71	3.399 (B)	[PC]
2667	26.00	44.00	40.00	1.72	12.21	65.86	40.65	1192.66	3.400 (B)	[PC]
2668	46.00	58.00	48.00	16.54	20.11	93.46	50.80	1511.33	3.400 (B)	[A2M2]
2669	36.00	40.00	40.00	5.79	13.78	75.95	42.07	1745.56	3.401 (B)	[A2M2]
2670	42.00	48.00	46.00	9.48	15.47	88.00	47.93	1944.31	3.402 (B)	[A2M2]
2671	28.00	60.00	46.00	11.64	17.01	70.18	41.65	730.57	3.402 (B)	[PC]
2672	28.00	56.00	44.00	10.02	15.84	69.58	41.60	823.29	3.403 (B)	[PC]
2673	40.00	60.00	46.00	16.98	20.17	83.72	45.68	1017.44	3.403 (B)	[A2M2]
2674	28.00	52.00	42.00	8.46	14.82	68.65	41.43	913.57	3.403 (B)	[PC]
2675	28.00	54.00	42.00	10.19	15.96	68.02	41.25	796.24	3.403 (B)	[PC]
2676	46.00	54.00	48.00	13.58	18.60	93.90	50.83	1820.63	3.404 (B)	[A2M2]
2677	40.00	56.00	44.00	15.02	19.78	82.63	45.12	1119.94	3.406 (B)	[A2M2]

2678	28.00	50.00	42.00	6.36	14.01	69.14	41.57	1035.71	3.406 (B)	[PC]
2679	46.00	54.00	48.00	13.58	18.60	93.90	50.83	1820.63	3.406 (B)	[A2M2]
2680	30.00	58.00	50.00	6.29	13.98	77.51	42.43	1225.48	3.407 (B)	[PC]
2681	36.00	40.00	40.00	5.79	13.78	75.95	42.07	1745.56	3.407 (B)	[A2M2]
2682	40.00	46.00	44.00	8.79	14.98	84.00	45.83	1823.15	3.407 (B)	[A2M2]
2683	42.00	48.00	46.00	9.48	15.47	88.00	47.93	1944.31	3.408 (B)	[A2M2]
2684	46.00	52.00	48.00	12.45	17.67	93.99	50.82	1982.24	3.408 (B)	[A2M2]
2685	48.00	56.00	48.00	16.19	20.06	95.70	50.64	1729.24	3.410 (B)	[A2M2]
2686	48.00	56.00	48.00	16.19	20.06	95.70	50.64	1729.24	3.411 (B)	[A2M2]
2687	26.00	58.00	42.00	12.95	18.08	64.01	40.14	531.58	3.411 (B)	[PC]
2688	30.00	58.00	50.00	6.29	13.98	77.51	42.43	1225.48	3.412 (B)	[PC]
2689	26.00	60.00	44.00	12.86	18.01	65.46	40.54	550.85	3.412 (B)	[PC]
2690	40.00	46.00	44.00	8.79	14.98	84.00	45.83	1823.15	3.413 (B)	[A2M2]
2691	46.00	52.00	48.00	12.45	17.67	93.99	50.82	1982.24	3.413 (B)	[A2M2]
2692	32.00	54.00	52.00	1.29	12.04	83.29	45.46	1785.06	3.413 (B)	[PC]
2693	38.00	54.00	40.00	16.72	20.13	76.19	42.09	885.83	3.413 (B)	[A2M2]
2694	40.00	56.00	44.00	15.02	19.78	82.63	45.12	1119.94	3.414 (B)	[A2M2]
2695	28.00	58.00	44.00	11.76	17.11	68.77	41.46	706.96	3.414 (B)	[PC]
2696	28.00	62.00	48.00	11.53	16.92	71.52	41.74	753.50	3.415 (B)	[PC]
2697	28.00	56.00	42.00	11.89	17.21	67.24	41.04	683.64	3.415 (B)	[PC]
2698	28.00	48.00	42.00	4.41	13.25	69.51	41.60	1163.37	3.415 (B)	[PC]
2699	28.00	54.00	42.00	10.19	15.96	68.02	41.25	796.24	3.415 (B)	[PC]
2700	46.00	60.00	48.00	18.82	20.44	93.07	50.59	1360.29	3.415 (B)	[A2M2]
2701	38.00	52.00	40.00	14.68	19.50	76.76	42.13	1006.50	3.415 (B)	[A2M2]
2702	32.00	54.00	52.00	1.29	12.04	83.29	45.46	1785.06	3.417 (B)	[PC]
2703	30.00	52.00	48.00	2.64	12.56	76.98	42.15	1477.92	3.417 (B)	[PC]
2704	30.00	52.00	48.00	2.64	12.56	76.98	42.15	1477.92	3.417 (B)	[PC]
2705	28.00	60.00	46.00	11.64	17.01	70.18	41.65	730.57	3.417 (B)	[PC]
2706	32.00	56.00	52.00	3.13	12.75	82.88	45.24	1624.83	3.418 (B)	[PC]
2707	42.00	60.00	46.00	18.59	20.40	86.11	46.94	1070.47	3.418 (B)	[A2M2]
2708	28.00	48.00	42.00	4.41	13.25	69.51	41.60	1163.37	3.419 (B)	[PC]
2709	42.00	52.00	44.00	13.47	18.51	85.68	46.72	1452.17	3.419 (B)	[A2M2]
2710	32.00	56.00	52.00	3.13	12.75	82.88	45.24	1624.83	3.419 (B)	[PC]
2711	44.00	58.00	46.00	17.68	20.27	89.00	48.46	1263.67	3.419 (B)	[A2M2]
2712	48.00	58.00	48.00	18.22	20.35	95.44	50.67	1573.39	3.420 (B)	[A2M2]
2713	30.00	54.00	48.00	4.55	13.30	76.51	42.11	1333.32	3.420 (B)	[PC]
2714	42.00	52.00	44.00	13.47	18.51	85.68	46.72	1452.17	3.420 (B)	[A2M2]
2715	46.00	50.00	48.00	11.35	16.78	93.99	50.82	2146.23	3.421 (B)	[A2M2]
2716	46.00	60.00	48.00	18.82	20.44	93.07	50.59	1360.29	3.421 (B)	[A2M2]
2717	48.00	58.00	48.00	18.22	20.35	95.44	50.67	1573.39	3.423 (B)	[A2M2]
2718	30.00	54.00	48.00	4.55	13.30	76.51	42.11	1333.32	3.423 (B)	[PC]
2719	34.00	56.00	54.00	2.17	12.38	87.34	47.59	1902.88	3.423 (B)	[PC]
2720	28.00	52.00	40.00	10.37	16.09	66.40	40.80	768.28	3.423 (B)	[PC]
2721	30.00	56.00	48.00	6.59	14.10	75.94	42.07	1193.22	3.424 (B)	[PC]
2722	44.00	58.00	44.00	19.99	21.13	86.66	47.23	1089.30	3.424 (B)	[A2M2]
2723	38.00	52.00	40.00	14.68	19.50	76.76	42.13	1006.50	3.425 (B)	[A2M2]
2724	44.00	58.00	46.00	17.68	20.27	89.00	48.46	1263.67	3.425 (B)	[A2M2]
2725	38.00	54.00	40.00	16.72	20.13	76.19	42.09	885.83	3.426 (B)	[A2M2]
2726	44.00	54.00	46.00	14.11	19.03	89.71	48.83	1555.58	3.426 (B)	[A2M2]
2727	34.00	58.00	54.00	4.01	13.09	86.95	47.38	1735.37	3.426 (B)	[PC]
2728	44.00	54.00	46.00	14.11	19.03	89.71	48.83	1555.58	3.427 (B)	[A2M2]
2729	38.00	58.00	58.00	2.18	12.38	95.53	50.66	2339.13	3.427 (B)	[PC]
2730	26.00	56.00	40.00	13.04	18.16	62.54	39.73	512.18	3.427 (B)	[PC]
2731	38.00	44.00	40.00	9.76	15.67	77.98	42.67	1527.46	3.427 (B)	[A2M2]
2732	42.00	50.00	44.00	12.29	17.54	85.89	46.82	1596.20	3.427 (B)	[A2M2]
2733	44.00	56.00	46.00	15.43	19.95	89.41	48.67	1407.31	3.427 (B)	[A2M2]
2734	42.00	46.00	46.00	8.25	14.74	87.96	47.91	2106.02	3.427 (B)	[A2M2]
2735	46.00	50.00	48.00	11.35	16.78	93.99	50.82	2146.23	3.428 (B)	[A2M2]
2736	30.00	50.00	48.00	0.85	11.87	77.39	42.36	1628.62	3.428 (B)	[PC]
2737	34.00	56.00	54.00	2.17	12.38	87.34	47.59	1902.88	3.428 (B)	[PC]
2738	48.00	54.00	48.00	14.65	19.48	95.88	50.62	1886.77	3.428 (B)	[A2M2]
2739	42.00	60.00	46.00	18.59	20.40	86.11	46.94	1070.47	3.428 (B)	[A2M2]
2740	34.00	58.00	54.00	4.01	13.09	86.95	47.38	1735.37	3.428 (B)	[PC]
2741	44.00	52.00	46.00	12.94	18.07	89.90	48.93	1706.25	3.428 (B)	[A2M2]
2742	40.00	48.00	42.00	11.65	17.01	81.87	44.72	1492.22	3.428 (B)	[A2M2]
2743	42.00	50.00	44.00	12.29	17.54	85.89	46.82	1596.20	3.429 (B)	[A2M2]
2744	40.00	48.00	42.00	11.65	17.01	81.87	44.72	1492.22	3.429 (B)	[A2M2]
2745	38.00	44.00	40.00	9.76	15.67	77.98	42.67	1527.46	3.429 (B)	[A2M2]
2746	30.00	56.00	48.00	6.59	14.10	75.94	42.07	1193.22	3.429 (B)	[PC]
2747	28.00	62.00	48.00	11.53	16.92	71.52	41.74	753.50	3.430 (B)	[PC]
2748	44.00	52.00	46.00	12.94	18.07	89.90	48.93	1706.25	3.430 (B)	[A2M2]
2749	40.00	50.00	42.00	12.82	17.98	81.65	44.60	1354.02	3.430 (B)	[A2M2]
2750	28.00	50.00	40.00	8.74	14.94	66.97	40.96	881.47	3.430 (B)	[PC]
2751	30.00	50.00	48.00	0.85	11.87	77.39	42.36	1628.62	3.430 (B)	[PC]
2752	28.00	56.00	42.00	11.89	17.21	67.24	41.04	683.64	3.430 (B)	[PC]
2753	48.00	54.00	48.00	14.65	19.48	95.88	50.62	1886.77	3.430 (B)	[A2M2]
2754	44.00	58.00	44.00	19.99	21.13	86.66	47.23	1089.30	3.431 (B)	[A2M2]

2755	44.00	56.00	46.00	15.43	19.95	89.41	48.67	1407.31	3.431 (B)	[A2M2]
2756	26.00	58.00	42.00	12.95	18.08	64.01	40.14	531.58	3.432 (B)	[PC]
2757	30.00	62.00	52.00	8.28	14.75	78.35	42.87	1115.58	3.432 (B)	[PC]
2758	40.00	50.00	42.00	12.82	17.98	81.65	44.60	1354.02	3.432 (B)	[A2M2]
2759	42.00	54.00	44.00	14.69	19.50	85.36	46.55	1310.10	3.432 (B)	[A2M2]
2760	38.00	60.00	58.00	3.93	13.06	95.25	50.69	2155.85	3.433 (B)	[PC]
2761	40.00	58.00	44.00	17.42	20.24	81.96	44.76	989.09	3.434 (B)	[A2M2]
2762	38.00	58.00	58.00	2.18	12.38	95.53	50.66	2339.13	3.434 (B)	[PC]
2763	42.00	46.00	46.00	8.25	14.74	87.96	47.91	2106.02	3.435 (B)	[A2M2]
2764	28.00	52.00	40.00	10.37	16.09	66.40	40.80	768.28	3.436 (B)	[PC]
2765	40.00	62.00	44.00	21.35	22.15	80.04	43.76	744.23	3.436 (B)	[A2M2]
2766	28.00	46.00	44.00	0.43	11.71	71.80	41.77	1477.31	3.436 (B)	[PC]
2767	40.00	52.00	42.00	14.05	18.98	81.31	44.42	1219.13	3.436 (B)	[A2M2]
2768	42.00	54.00	44.00	14.69	19.50	85.36	46.55	1310.10	3.437 (B)	[A2M2]
2769	32.00	58.00	52.00	5.08	13.51	82.34	44.96	1468.68	3.437 (B)	[PC]
2770	28.00	46.00	44.00	0.43	11.71	71.80	41.77	1477.31	3.437 (B)	[PC]
2771	32.00	58.00	52.00	5.08	13.51	82.34	44.96	1468.68	3.439 (B)	[PC]
2772	38.00	60.00	58.00	3.93	13.06	95.25	50.69	2155.85	3.439 (B)	[PC]
2773	28.00	50.00	40.00	8.74	14.94	66.97	40.96	881.47	3.439 (B)	[PC]
2774	30.00	62.00	52.00	8.28	14.75	78.35	42.87	1115.58	3.440 (B)	[PC]
2775	32.00	62.00	54.00	6.87	14.20	83.43	45.53	1351.85	3.440 (B)	[PC]
2776	40.00	52.00	42.00	14.05	18.98	81.31	44.42	1219.13	3.442 (B)	[A2M2]
2777	28.00	46.00	42.00	2.60	12.55	69.77	41.62	1295.63	3.442 (B)	[PC]
2778	34.00	54.00	54.00	0.43	11.71	87.64	47.74	2072.56	3.443 (B)	[PC]
2779	46.00	48.00	48.00	10.23	15.99	93.92	50.83	2312.48	3.443 (B)	[A2M2]
2780	46.00	60.00	46.00	20.64	21.62	90.76	49.38	1177.93	3.443 (B)	[A2M2]
2781	28.00	46.00	42.00	2.60	12.55	69.77	41.62	1295.63	3.443 (B)	[PC]
2782	30.00	60.00	50.00	8.53	14.85	76.70	42.13	1086.57	3.444 (B)	[PC]
2783	34.00	60.00	54.00	5.96	13.85	86.44	47.11	1573.47	3.444 (B)	[PC]
2784	34.00	60.00	54.00	5.96	13.85	86.44	47.11	1573.47	3.444 (B)	[PC]
2785	28.00	48.00	40.00	6.70	14.14	67.40	41.08	998.99	3.445 (B)	[PC]
2786	32.00	62.00	54.00	6.87	14.20	83.43	45.53	1351.85	3.445 (B)	[PC]
2787	30.00	52.00	46.00	4.91	13.44	74.90	42.00	1297.19	3.445 (B)	[PC]
2788	40.00	58.00	44.00	17.42	20.24	81.96	44.76	989.09	3.445 (B)	[A2M2]
2789	28.00	62.00	46.00	13.34	18.40	69.22	41.57	616.31	3.446 (B)	[PC]
2790	36.00	58.00	56.00	3.05	12.72	91.38	49.71	2025.56	3.447 (B)	[PC]
2791	40.00	46.00	42.00	10.45	16.15	81.98	44.77	1631.91	3.447 (B)	[A2M2]
2792	30.00	52.00	46.00	4.91	13.44	74.90	42.00	1297.19	3.448 (B)	[PC]
2793	48.00	52.00	48.00	13.55	18.57	95.98	50.61	2048.70	3.448 (B)	[A2M2]
2794	26.00	56.00	40.00	13.04	18.16	62.54	39.73	512.18	3.448 (B)	[PC]
2795	44.00	50.00	46.00	11.81	17.14	89.99	48.98	1858.83	3.448 (B)	[A2M2]
2796	42.00	48.00	44.00	11.14	16.64	85.99	46.88	1743.04	3.448 (B)	[A2M2]
2797	40.00	60.00	42.00	21.53	22.28	78.35	42.87	722.96	3.449 (B)	[A2M2]
2798	34.00	54.00	54.00	0.43	11.71	87.64	47.74	2072.56	3.449 (B)	[PC]
2799	46.00	60.00	46.00	20.64	21.62	90.76	49.38	1177.93	3.450 (B)	[A2M2]
2800	30.00	54.00	46.00	6.91	14.22	74.40	41.96	1160.50	3.450 (B)	[PC]
2801	40.00	46.00	42.00	10.45	16.15	81.98	44.77	1631.91	3.450 (B)	[A2M2]
2802	42.00	60.00	44.00	20.58	21.57	83.58	45.61	909.66	3.451 (B)	[A2M2]
2803	28.00	48.00	40.00	6.70	14.14	67.40	41.08	998.99	3.451 (B)	[PC]
2804	36.00	58.00	56.00	3.05	12.72	91.38	49.71	2025.56	3.451 (B)	[PC]
2805	28.00	54.00	40.00	12.03	17.33	65.69	40.61	659.47	3.451 (B)	[PC]
2806	36.00	62.00	42.00	21.79	22.48	72.85	41.84	536.31	3.452 (B)	[PC]
2807	30.00	60.00	50.00	8.53	14.85	76.70	42.13	1086.57	3.452 (B)	[PC]
2808	40.00	62.00	44.00	21.35	22.15	80.04	43.76	744.23	3.452 (B)	[A2M2]
2809	42.00	48.00	44.00	11.14	16.64	85.99	46.88	1743.04	3.452 (B)	[A2M2]
2810	46.00	48.00	48.00	10.23	15.99	93.92	50.83	2312.48	3.452 (B)	[A2M2]
2811	44.00	50.00	46.00	11.81	17.14	89.99	48.98	1858.83	3.452 (B)	[A2M2]
2812	48.00	52.00	48.00	13.55	18.57	95.98	50.61	2048.70	3.453 (B)	[A2M2]
2813	38.00	62.00	58.00	5.77	13.78	94.89	50.73	1975.94	3.454 (B)	[PC]
2814	42.00	56.00	44.00	16.55	20.11	84.92	46.32	1172.11	3.454 (B)	[A2M2]
2815	36.00	56.00	56.00	1.30	12.04	91.66	49.85	2202.50	3.455 (B)	[PC]
2816	30.00	54.00	46.00	6.91	14.22	74.40	41.96	1160.50	3.456 (B)	[PC]
2817	36.00	60.00	56.00	4.89	13.44	91.01	49.51	1852.94	3.456 (B)	[PC]
2818	38.00	62.00	58.00	5.77	13.78	94.89	50.73	1975.94	3.457 (B)	[PC]
2819	36.00	60.00	56.00	4.89	13.44	91.01	49.51	1852.94	3.459 (B)	[PC]
2820	30.00	58.00	48.00	8.76	14.96	75.26	42.02	1058.03	3.460 (B)	[PC]
2821	30.00	50.00	46.00	3.05	12.72	75.30	42.03	1438.33	3.460 (B)	[PC]
2822	30.00	50.00	46.00	3.05	12.72	75.30	42.03	1438.33	3.460 (B)	[PC]
2823	40.00	58.00	58.00	3.52	12.91	97.63	51.45	2417.67	3.461 (B)	[PC]
2824	42.00	56.00	44.00	16.55	20.11	84.92	46.32	1172.11	3.461 (B)	[A2M2]
2825	42.00	60.00	44.00	20.58	21.57	83.58	45.61	909.66	3.462 (B)	[A2M2]
2826	36.00	56.00	56.00	1.30	12.04	91.66	49.85	2202.50	3.462 (B)	[PC]
2827	26.00	42.00	40.00	0.05	11.56	65.98	40.69	1320.65	3.463 (B)	[PC]
2828	26.00	42.00	40.00	0.05	11.56	65.98	40.69	1320.65	3.464 (B)	[PC]
2829	28.00	62.00	46.00	13.34	18.40	69.22	41.57	616.31	3.465 (B)	[PC]
2830	40.00	60.00	42.00	21.53	22.28	78.35	42.87	722.96	3.465 (B)	[A2M2]
2831	40.00	54.00	42.00	15.42	19.94	80.83	44.17	1087.09	3.465 (B)	[A2M2]

2832	38.00	42.00	40.00	8.60	14.88	77.99	42.68	1664.72	3.465 (B)	[A2M2]
2833	28.00	60.00	44.00	13.44	18.48	67.77	41.18	596.08	3.466 (B)	[PC]
2834	28.00	54.00	40.00	12.03	17.33	65.69	40.61	659.47	3.467 (B)	[PC]
2835	36.00	60.00	40.00	21.91	22.56	71.59	41.75	519.68	3.467 (B)	[PC]
2836	40.00	60.00	58.00	5.24	13.57	97.34	51.29	2232.35	3.468 (B)	[PC]
2837	30.00	58.00	48.00	8.76	14.96	75.26	42.02	1058.03	3.468 (B)	[PC]
2838	40.00	58.00	58.00	3.52	12.91	97.63	51.45	2417.67	3.469 (B)	[PC]
2839	36.00	62.00	42.00	21.79	22.48	72.85	41.84	536.31	3.470 (B)	[PC]
2840	38.00	42.00	40.00	8.60	14.88	77.99	42.68	1664.72	3.470 (B)	[A2M2]
2841	36.00	62.00	56.00	6.84	14.19	90.53	49.26	1684.41	3.471 (B)	[PC]
2842	36.00	62.00	56.00	6.84	14.19	90.53	49.26	1684.41	3.471 (B)	[PC]
2843	32.00	52.00	50.00	1.72	12.21	81.43	44.49	1739.00	3.472 (B)	[PC]
2844	32.00	54.00	50.00	3.52	12.90	81.05	44.28	1579.93	3.473 (B)	[PC]
2845	44.00	48.00	46.00	10.67	16.30	89.99	48.98	2016.20	3.473 (B)	[A2M2]
2846	40.00	60.00	58.00	5.24	13.57	97.34	51.29	2232.35	3.474 (B)	[PC]
2847	40.00	54.00	42.00	15.42	19.94	80.83	44.17	1087.09	3.474 (B)	[A2M2]
2848	32.00	54.00	50.00	3.52	12.90	81.05	44.28	1579.93	3.474 (B)	[PC]
2849	32.00	52.00	50.00	1.72	12.21	81.43	44.49	1739.00	3.475 (B)	[PC]
2850	48.00	50.00	48.00	12.49	17.70	96.00	50.61	2213.76	3.475 (B)	[A2M2]
2851	42.00	46.00	44.00	9.98	15.82	85.99	46.88	1893.63	3.477 (B)	[A2M2]
2852	32.00	56.00	50.00	5.43	13.65	80.54	44.02	1430.54	3.477 (B)	[PC]
2853	48.00	62.00	48.00	21.30	22.11	94.66	50.75	1273.54	3.478 (B)	[A2M2]
2854	32.00	56.00	50.00	5.43	13.65	80.54	44.02	1430.54	3.479 (B)	[PC]
2855	44.00	48.00	46.00	10.67	16.30	89.99	48.98	2016.20	3.479 (B)	[A2M2]
2856	40.00	56.00	42.00	17.87	20.30	80.20	43.84	960.46	3.480 (B)	[A2M2]
2857	40.00	44.00	42.00	9.30	15.34	81.99	44.78	1775.61	3.482 (B)	[A2M2]
2858	42.00	46.00	44.00	9.98	15.82	85.99	46.88	1893.63	3.483 (B)	[A2M2]
2859	32.00	60.00	52.00	7.16	14.32	81.67	44.61	1316.06	3.483 (B)	[PC]
2860	48.00	50.00	48.00	12.49	17.70	96.00	50.61	2213.76	3.483 (B)	[A2M2]
2861	30.00	48.00	46.00	1.31	12.05	75.61	42.05	1582.71	3.483 (B)	[PC]
2862	28.00	44.00	42.00	0.92	11.90	69.93	41.63	1431.31	3.483 (B)	[PC]
2863	28.00	44.00	42.00	0.92	11.90	69.93	41.63	1431.31	3.485 (B)	[PC]
2864	30.00	56.00	46.00	8.95	15.10	73.79	41.91	1026.90	3.485 (B)	[PC]
2865	30.00	48.00	46.00	1.31	12.05	75.61	42.05	1582.71	3.485 (B)	[PC]
2866	28.00	60.00	44.00	13.44	18.48	67.77	41.18	596.08	3.485 (B)	[PC]
2867	48.00	62.00	48.00	21.30	22.11	94.66	50.75	1273.54	3.486 (B)	[A2M2]
2868	36.00	60.00	40.00	21.91	22.56	71.59	41.75	519.68	3.486 (B)	[PC]
2869	30.00	52.00	44.00	7.24	14.35	72.81	41.84	1125.14	3.487 (B)	[PC]
2870	32.00	50.00	50.00	0.03	11.55	81.71	44.63	1899.86	3.487 (B)	[PC]
2871	32.00	60.00	52.00	7.16	14.32	81.67	44.61	1316.06	3.487 (B)	[PC]
2872	40.00	44.00	42.00	9.30	15.34	81.99	44.78	1775.61	3.487 (B)	[A2M2]
2873	44.00	62.00	46.00	21.21	22.04	87.75	47.80	988.39	3.488 (B)	[A2M2]
2874	40.00	62.00	58.00	7.04	14.27	96.96	51.07	2050.60	3.490 (B)	[PC]
2875	34.00	62.00	54.00	8.03	14.65	85.81	46.78	1416.10	3.490 (B)	[PC]
2876	40.00	56.00	42.00	17.87	20.30	80.20	43.84	960.46	3.491 (B)	[A2M2]
2877	32.00	50.00	50.00	0.03	11.55	81.71	44.63	1899.86	3.492 (B)	[PC]
2878	30.00	52.00	44.00	7.24	14.35	72.81	41.84	1125.14	3.492 (B)	[PC]
2879	28.00	58.00	42.00	13.54	18.57	66.31	40.78	575.31	3.492 (B)	[PC]
2880	30.00	56.00	46.00	8.95	15.10	73.79	41.91	1026.90	3.493 (B)	[PC]
2881	28.00	46.00	40.00	4.81	13.41	67.71	41.17	1120.57	3.493 (B)	[PC]
2882	48.00	48.00	48.00	11.47	16.87	95.93	50.62	2383.28	3.493 (B)	[A2M2]
2883	40.00	62.00	58.00	7.04	14.27	96.96	51.07	2050.60	3.494 (B)	[PC]
2884	34.00	62.00	54.00	8.03	14.65	85.81	46.78	1416.10	3.494 (B)	[PC]
2885	42.00	60.00	58.00	6.56	14.08	99.51	52.50	2308.35	3.494 (B)	[PC]
2886	28.00	46.00	40.00	4.81	13.41	67.71	41.17	1120.57	3.497 (B)	[PC]
2887	42.00	58.00	58.00	4.88	13.43	99.75	52.63	2494.58	3.498 (B)	[PC]
2888	34.00	52.00	52.00	0.91	11.89	85.73	46.74	2020.21	3.499 (B)	[PC]
2889	34.00	56.00	52.00	4.40	13.25	85.11	46.42	1685.69	3.499 (B)	[PC]
2890	30.00	50.00	44.00	5.29	13.59	73.24	41.87	1257.01	3.499 (B)	[PC]
2891	42.00	58.00	44.00	19.03	20.47	84.33	46.01	1039.03	3.500 (B)	[A2M2]
2892	44.00	62.00	46.00	21.21	22.04	87.75	47.80	988.39	3.500 (B)	[A2M2]
2893	32.00	58.00	50.00	7.46	14.43	79.91	43.69	1283.66	3.500 (B)	[PC]
2894	34.00	56.00	52.00	4.40	13.25	85.11	46.42	1685.69	3.501 (B)	[PC]
2895	42.00	60.00	58.00	6.56	14.08	99.51	52.50	2308.35	3.501 (B)	[PC]
2896	30.00	50.00	44.00	5.29	13.59	73.24	41.87	1257.01	3.502 (B)	[PC]
2897	44.00	46.00	46.00	9.55	15.52	89.91	48.93	2177.90	3.502 (B)	[A2M2]
2898	48.00	58.00	46.00	20.24	21.32	93.43	50.78	1377.65	3.502 (B)	[A2M2]
2899	48.00	48.00	48.00	11.47	16.87	95.93	50.62	2383.28	3.503 (B)	[A2M2]
2900	46.00	56.00	46.00	17.12	20.19	91.58	49.81	1462.80	3.504 (B)	[A2M2]
2901	32.00	58.00	50.00	7.46	14.43	79.91	43.69	1283.66	3.504 (B)	[PC]
2902	34.00	52.00	52.00	0.91	11.89	85.73	46.74	2020.21	3.505 (B)	[PC]
2903	30.00	54.00	44.00	9.17	15.25	72.28	41.80	997.65	3.505 (B)	[PC]
2904	48.00	58.00	46.00	20.24	21.32	93.43	50.78	1377.65	3.506 (B)	[A2M2]
2905	42.00	58.00	58.00	4.88	13.43	99.75	52.63	2494.58	3.507 (B)	[PC]
2906	46.00	56.00	46.00	17.12	20.19	91.58	49.81	1462.80	3.508 (B)	[A2M2]
2907	34.00	54.00	52.00	2.60	12.55	85.47	46.61	1845.56	3.508 (B)	[PC]
2908	38.00	58.00	56.00	4.36	13.23	93.54	50.84	2102.01	3.508 (B)	[PC]

2909	30.00	62.00	50.00	10.30	16.04	75.85	42.07	953.50	3.509 (B)	[PC]
2910	42.00	58.00	44.00	19.03	20.47	84.33	46.01	1039.03	3.510 (B)	[A2M2]
2911	44.00	46.00	46.00	9.55	15.52	89.91	48.93	2177.90	3.511 (B)	[A2M2]
2912	46.00	58.00	46.00	19.25	20.58	91.23	49.63	1318.25	3.511 (B)	[A2M2]
2913	34.00	54.00	52.00	2.60	12.55	85.47	46.61	1845.56	3.512 (B)	[PC]
2914	28.00	58.00	42.00	13.54	18.57	66.31	40.78	575.31	3.512 (B)	[PC]
2915	42.00	62.00	58.00	8.33	14.77	99.19	52.31	2125.28	3.513 (B)	[PC]
2916	40.00	60.00	40.00	23.34	23.63	75.75	42.06	594.84	3.513 (B)	[A2M2]
2917	36.00	58.00	54.00	5.28	13.59	89.17	48.54	1800.32	3.513 (B)	[PC]
2918	34.00	58.00	52.00	6.31	13.99	84.64	46.17	1529.43	3.513 (B)	[PC]
2919	30.00	60.00	48.00	10.46	16.16	74.48	41.96	927.97	3.513 (B)	[PC]
2920	38.00	58.00	56.00	4.36	13.23	93.54	50.84	2102.01	3.513 (B)	[PC]
2921	38.00	60.00	56.00	6.16	13.93	93.22	50.67	1926.37	3.513 (B)	[PC]
2922	34.00	58.00	52.00	6.31	13.99	84.64	46.17	1529.43	3.513 (B)	[PC]
2923	30.00	54.00	44.00	9.17	15.25	72.28	41.80	997.65	3.514 (B)	[PC]
2924	32.00	54.00	48.00	5.79	13.79	78.74	43.07	1391.86	3.514 (B)	[PC]
2925	46.00	54.00	46.00	15.15	19.88	91.82	49.94	1611.44	3.515 (B)	[A2M2]
2926	36.00	58.00	54.00	5.28	13.59	89.17	48.54	1800.32	3.515 (B)	[PC]
2927	28.00	56.00	40.00	13.66	18.66	64.82	40.36	555.25	3.516 (B)	[PC]
2928	32.00	54.00	48.00	5.79	13.79	78.74	43.07	1391.86	3.516 (B)	[PC]
2929	46.00	54.00	46.00	15.15	19.88	91.82	49.94	1611.44	3.516 (B)	[A2M2]
2930	42.00	44.00	44.00	8.87	15.04	85.91	46.83	2048.08	3.516 (B)	[A2M2]
2931	38.00	60.00	56.00	6.16	13.93	93.22	50.67	1926.37	3.516 (B)	[PC]
2932	38.00	40.00	40.00	7.29	14.37	77.91	42.64	1804.90	3.517 (B)	[A2M2]
2933	46.00	58.00	46.00	19.25	20.58	91.23	49.63	1318.25	3.517 (B)	[A2M2]
2934	40.00	48.00	40.00	13.21	18.30	79.76	43.61	1312.57	3.517 (B)	[A2M2]
2935	42.00	62.00	58.00	8.33	14.77	99.19	52.31	2125.28	3.517 (B)	[PC]
2936	30.00	48.00	44.00	3.48	12.89	73.57	41.90	1392.58	3.519 (B)	[PC]
2937	30.00	48.00	44.00	3.48	12.89	73.57	41.90	1392.58	3.519 (B)	[PC]
2938	40.00	48.00	40.00	13.21	18.30	79.76	43.61	1312.57	3.520 (B)	[A2M2]
2939	44.00	54.00	44.00	16.03	20.03	87.55	47.69	1362.28	3.520 (B)	[A2M2]
2940	30.00	62.00	50.00	10.30	16.04	75.85	42.07	953.50	3.520 (B)	[PC]
2941	32.00	52.00	48.00	3.93	13.06	79.21	43.32	1538.76	3.521 (B)	[PC]
2942	32.00	52.00	48.00	3.93	13.06	79.21	43.32	1538.76	3.521 (B)	[PC]
2943	30.00	50.00	42.00	7.58	14.48	71.18	41.72	1091.25	3.522 (B)	[PC]
2944	40.00	50.00	40.00	14.40	19.27	79.46	43.45	1181.13	3.522 (B)	[A2M2]
2945	36.00	60.00	54.00	7.19	14.33	88.72	48.31	1637.88	3.522 (B)	[PC]
2946	40.00	42.00	42.00	8.10	14.68	81.91	44.74	1923.19	3.522 (B)	[A2M2]
2947	36.00	60.00	54.00	7.19	14.33	88.72	48.31	1637.88	3.522 (B)	[PC]
2948	36.00	56.00	54.00	3.48	12.89	89.51	48.72	1966.64	3.523 (B)	[PC]
2949	38.00	40.00	40.00	7.29	14.37	77.91	42.64	1804.90	3.523 (B)	[A2M2]
2950	44.00	54.00	44.00	16.03	20.03	87.55	47.69	1362.28	3.523 (B)	[A2M2]
2951	44.00	56.00	44.00	18.21	20.35	87.17	47.50	1223.01	3.524 (B)	[A2M2]
2952	40.00	52.00	40.00	15.97	20.02	79.03	43.22	1052.88	3.524 (B)	[A2M2]
2953	42.00	44.00	44.00	8.87	15.04	85.91	46.83	2048.08	3.524 (B)	[A2M2]
2954	30.00	60.00	48.00	10.46	16.16	74.48	41.96	927.97	3.524 (B)	[PC]
2955	32.00	50.00	48.00	2.18	12.39	79.56	43.50	1691.84	3.526 (B)	[PC]
2956	30.00	50.00	42.00	7.58	14.48	71.18	41.72	1091.25	3.527 (B)	[PC]
2957	40.00	50.00	40.00	14.40	19.27	79.46	43.45	1181.13	3.527 (B)	[A2M2]
2958	32.00	62.00	52.00	9.20	15.27	80.85	44.18	1172.63	3.527 (B)	[PC]
2959	30.00	58.00	46.00	10.63	16.28	73.08	41.86	900.81	3.528 (B)	[PC]
2960	38.00	56.00	56.00	2.65	12.57	93.76	50.84	2275.75	3.528 (B)	[PC]
2961	36.00	56.00	54.00	3.48	12.89	89.51	48.72	1966.64	3.528 (B)	[PC]
2962	30.00	52.00	42.00	9.39	15.40	70.71	41.69	966.94	3.528 (B)	[PC]
2963	32.00	50.00	48.00	2.18	12.39	79.56	43.50	1691.84	3.529 (B)	[PC]
2964	40.00	42.00	42.00	8.10	14.68	81.91	44.74	1923.19	3.529 (B)	[A2M2]
2965	44.00	56.00	44.00	18.21	20.35	87.17	47.50	1223.01	3.530 (B)	[A2M2]
2966	44.00	60.00	58.00	7.90	14.60	101.66	53.69	2384.79	3.530 (B)	[PC]
2967	40.00	58.00	40.00	21.72	22.42	76.72	42.13	701.84	3.531 (B)	[A2M2]
2968	40.00	54.00	40.00	18.34	20.37	78.43	42.91	931.23	3.532 (B)	[A2M2]
2969	40.00	52.00	40.00	15.97	20.02	79.03	43.22	1052.88	3.532 (B)	[A2M2]
2970	30.00	48.00	42.00	5.69	13.75	71.53	41.75	1219.81	3.533 (B)	[PC]
2971	46.00	52.00	46.00	14.01	18.95	91.96	50.01	1763.08	3.533 (B)	[A2M2]
2972	44.00	58.00	58.00	6.25	13.96	101.85	53.80	2573.81	3.533 (B)	[PC]
2973	28.00	44.00	40.00	3.06	12.73	67.90	41.22	1245.91	3.534 (B)	[PC]
2974	32.00	62.00	52.00	9.20	15.27	80.85	44.18	1172.63	3.535 (B)	[PC]
2975	40.00	60.00	40.00	23.34	23.63	75.75	42.06	594.84	3.535 (B)	[A2M2]
2976	46.00	52.00	46.00	14.01	18.95	91.96	50.01	1763.08	3.535 (B)	[A2M2]
2977	38.00	56.00	56.00	2.65	12.57	93.76	50.84	2275.75	3.535 (B)	[PC]
2978	28.00	44.00	40.00	3.06	12.73	67.90	41.22	1245.91	3.535 (B)	[PC]
2979	30.00	48.00	42.00	5.69	13.75	71.53	41.75	1219.81	3.536 (B)	[PC]
2980	28.00	56.00	40.00	13.66	18.66	64.82	40.36	555.25	3.536 (B)	[PC]
2981	30.00	52.00	42.00	9.39	15.40	70.71	41.69	966.94	3.537 (B)	[PC]
2982	30.00	56.00	44.00	10.81	16.40	71.63	41.75	874.39	3.538 (B)	[PC]
2983	44.00	52.00	44.00	14.50	19.35	87.80	47.83	1504.25	3.538 (B)	[A2M2]
2984	32.00	56.00	48.00	7.78	14.56	78.14	42.76	1248.88	3.538 (B)	[PC]
2985	44.00	60.00	58.00	7.90	14.60	101.66	53.69	2384.79	3.538 (B)	[PC]

2986	44.00	52.00	44.00	14.50	19.35	87.80	47.83	1504.25	3.539 (B)	[A2M2]
2987	30.00	58.00	46.00	10.63	16.28	73.08	41.86	900.81	3.539 (B)	[PC]
2988	48.00	56.00	46.00	18.82	20.44	93.71	50.85	1524.56	3.542 (B)	[A2M2]
2989	32.00	56.00	48.00	7.78	14.56	78.14	42.76	1248.88	3.543 (B)	[PC]
2990	48.00	54.00	46.00	16.85	20.15	93.89	50.83	1676.43	3.543 (B)	[A2M2]
2991	48.00	54.00	46.00	16.85	20.15	93.89	50.83	1676.43	3.543 (B)	[A2M2]
2992	36.00	58.00	40.00	20.17	21.27	72.58	41.82	621.23	3.543 (B)	[PC]
2993	44.00	58.00	58.00	6.25	13.96	101.85	53.80	2573.81	3.543 (B)	[PC]
2994	40.00	54.00	40.00	18.34	20.37	78.43	42.91	931.23	3.544 (B)	[A2M2]
2995	48.00	56.00	46.00	18.82	20.44	93.71	50.85	1524.56	3.545 (B)	[A2M2]
2996	40.00	62.00	42.00	23.18	23.51	77.03	42.17	612.38	3.545 (B)	[A2M2]
2997	10.00	58.00	40.00	12.99	18.11	42.79	35.10	113.91	3.545 (B)	[A2M2]
2998	46.00	58.00	44.00	20.94	21.84	88.95	48.43	1142.13	3.546 (B)	[A2M2]
2999	42.00	58.00	42.00	20.81	21.74	81.84	44.70	884.02	3.547 (B)	[A2M2]
3000	42.00	54.00	40.00	19.61	20.85	80.76	44.14	977.03	3.547 (B)	[A2M2]
3001	38.00	62.00	56.00	8.07	14.67	92.80	50.45	1752.74	3.548 (B)	[PC]
3002	38.00	62.00	56.00	8.07	14.67	92.80	50.45	1752.74	3.549 (B)	[PC]
3003	40.00	58.00	40.00	21.72	22.42	76.72	42.13	701.84	3.549 (B)	[A2M2]
3004	30.00	56.00	44.00	10.81	16.40	71.63	41.75	874.39	3.549 (B)	[PC]
3005	30.00	60.00	44.00	14.06	18.99	69.98	41.63	641.35	3.550 (B)	[PC]
3006	42.00	52.00	42.00	15.04	19.80	83.51	45.57	1267.27	3.550 (B)	[A2M2]
3007	42.00	50.00	42.00	13.86	18.82	83.78	45.72	1403.08	3.551 (B)	[A2M2]
3008	32.00	48.00	48.00	0.54	11.75	79.80	43.63	1848.08	3.552 (B)	[PC]
3009	42.00	56.00	42.00	19.33	20.64	82.55	45.07	1006.57	3.552 (B)	[A2M2]
3010	36.00	54.00	54.00	1.78	12.23	89.75	48.85	2136.77	3.552 (B)	[PC]
3011	42.00	50.00	42.00	13.86	18.82	83.78	45.72	1403.08	3.553 (B)	[A2M2]
3012	46.00	58.00	44.00	20.94	21.84	88.95	48.43	1142.13	3.553 (B)	[A2M2]
3013	30.00	62.00	46.00	13.94	18.89	71.29	41.73	662.34	3.553 (B)	[PC]
3014	40.00	58.00	56.00	5.69	13.74	95.52	50.66	2175.49	3.554 (B)	[PC]
3015	40.00	46.00	40.00	12.07	17.36	79.93	43.70	1442.79	3.554 (B)	[A2M2]
3016	34.00	54.00	50.00	4.81	13.41	83.26	45.45	1643.74	3.555 (B)	[PC]
3017	40.00	46.00	40.00	12.07	17.36	79.93	43.70	1442.79	3.555 (B)	[A2M2]
3018	42.00	52.00	42.00	15.04	19.80	83.51	45.57	1267.27	3.555 (B)	[A2M2]
3019	42.00	54.00	40.00	19.61	20.85	80.76	44.14	977.03	3.556 (B)	[A2M2]
3020	34.00	54.00	50.00	4.81	13.41	83.26	45.45	1643.74	3.556 (B)	[PC]
3021	36.00	58.00	40.00	20.17	21.27	72.58	41.82	621.23	3.556 (B)	[PC]
3022	32.00	48.00	48.00	0.54	11.75	79.80	43.63	1848.08	3.557 (B)	[PC]
3023	30.00	54.00	42.00	11.01	16.54	70.14	41.64	846.69	3.557 (B)	[PC]
3024	40.00	56.00	56.00	4.01	13.10	95.74	50.64	2355.94	3.557 (B)	[PC]
3025	44.00	56.00	42.00	20.27	21.34	84.86	46.29	1056.42	3.558 (B)	[A2M2]
3026	34.00	60.00	52.00	8.34	14.77	84.04	45.85	1377.46	3.558 (B)	[PC]
3027	36.00	60.00	42.00	20.02	21.16	73.91	41.92	641.31	3.559 (B)	[PC]
3028	46.00	56.00	44.00	19.57	20.82	89.38	48.66	1279.36	3.559 (B)	[A2M2]
3029	36.00	54.00	54.00	1.78	12.23	89.75	48.85	2136.77	3.559 (B)	[PC]
3030	42.00	58.00	42.00	20.81	21.74	81.84	44.70	884.02	3.559 (B)	[A2M2]
3031	30.00	46.00	44.00	1.79	12.23	73.81	41.91	1531.86	3.559 (B)	[PC]
3032	42.00	54.00	42.00	17.09	20.19	83.10	45.36	1134.91	3.560 (B)	[A2M2]
3033	40.00	58.00	56.00	5.69	13.74	95.52	50.66	2175.49	3.560 (B)	[PC]
3034	44.00	62.00	58.00	9.43	15.43	101.38	53.54	2197.68	3.560 (B)	[PC]
3035	32.00	60.00	50.00	9.39	15.40	79.12	43.27	1141.78	3.560 (B)	[PC]
3036	36.00	62.00	54.00	9.08	15.19	88.16	48.01	1478.49	3.561 (B)	[PC]
3037	34.00	52.00	50.00	3.06	12.73	83.59	45.62	1800.29	3.561 (B)	[PC]
3038	36.00	56.00	52.00	5.69	13.75	87.31	47.57	1756.20	3.562 (B)	[PC]
3039	30.00	46.00	44.00	1.79	12.23	73.81	41.91	1531.86	3.562 (B)	[PC]
3040	42.00	56.00	42.00	19.33	20.64	82.55	45.07	1006.57	3.562 (B)	[A2M2]
3041	34.00	60.00	52.00	8.34	14.77	84.04	45.85	1377.46	3.562 (B)	[PC]
3042	36.00	62.00	54.00	9.08	15.19	88.16	48.01	1478.49	3.563 (B)	[PC]
3043	46.00	56.00	44.00	19.57	20.82	89.38	48.66	1279.36	3.564 (B)	[A2M2]
3044	48.00	52.00	46.00	15.10	19.85	93.98	50.82	1832.03	3.564 (B)	[A2M2]
3045	36.00	56.00	52.00	5.69	13.75	87.31	47.57	1756.20	3.564 (B)	[PC]
3046	34.00	52.00	50.00	3.06	12.73	83.59	45.62	1800.29	3.565 (B)	[PC]
3047	44.00	50.00	44.00	13.36	18.42	87.95	47.91	1648.56	3.565 (B)	[A2M2]
3048	40.00	56.00	56.00	4.01	13.10	95.74	50.64	2355.94	3.566 (B)	[PC]
3049	44.00	62.00	58.00	9.43	15.43	101.38	53.54	2197.68	3.566 (B)	[PC]
3050	48.00	52.00	46.00	15.10	19.85	93.98	50.82	1832.03	3.566 (B)	[A2M2]
3051	44.00	56.00	42.00	20.27	21.34	84.86	46.29	1056.42	3.566 (B)	[A2M2]
3052	30.00	58.00	44.00	12.43	17.66	70.87	41.70	755.57	3.567 (B)	[PC]
3053	44.00	50.00	44.00	13.36	18.42	87.95	47.91	1648.56	3.567 (B)	[A2M2]
3054	42.00	54.00	42.00	17.09	20.19	83.10	45.36	1134.91	3.567 (B)	[A2M2]
3055	32.00	52.00	46.00	6.17	13.93	76.93	42.15	1352.23	3.567 (B)	[PC]
3056	40.00	62.00	42.00	23.18	23.51	77.03	42.17	612.38	3.568 (B)	[A2M2]
3057	30.00	60.00	44.00	14.06	18.99	69.98	41.63	641.35	3.568 (B)	[PC]
3058	40.00	44.00	40.00	10.95	16.50	80.00	43.73	1582.52	3.568 (B)	[A2M2]
3059	32.00	60.00	50.00	9.39	15.40	79.12	43.27	1141.78	3.568 (B)	[PC]
3060	34.00	56.00	50.00	6.67	14.13	82.82	45.22	1490.92	3.569 (B)	[PC]
3061	32.00	50.00	46.00	4.36	13.23	77.36	42.35	1495.66	3.569 (B)	[PC]
3062	30.00	60.00	46.00	12.29	17.54	72.25	41.80	779.22	3.569 (B)	[PC]

3063	30.00	54.00	42.00	11.01	16.54	70.14	41.64	846.69	3.569 (B)	[PC]
3064	32.00	52.00	46.00	6.17	13.93	76.93	42.15	1352.23	3.569 (B)	[PC]
3065	32.00	50.00	46.00	4.36	13.23	77.36	42.35	1495.66	3.569 (B)	[PC]
3066	34.00	56.00	50.00	6.67	14.13	82.82	45.22	1490.92	3.570 (B)	[PC]
3067	40.00	44.00	40.00	10.95	16.50	80.00	43.73	1582.52	3.571 (B)	[A2M2]
3068	30.00	62.00	46.00	13.94	18.89	71.29	41.73	662.34	3.571 (B)	[PC]
3069	40.00	60.00	56.00	7.45	14.43	95.22	50.69	1998.53	3.571 (B)	[PC]
3070	30.00	48.00	40.00	7.95	14.62	69.48	41.59	1054.58	3.572 (B)	[PC]
3071	36.00	60.00	42.00	20.02	21.16	73.91	41.92	641.31	3.572 (B)	[PC]
3072	46.00	50.00	46.00	12.91	18.05	92.00	50.03	1916.44	3.574 (B)	[A2M2]
3073	36.00	54.00	52.00	3.93	13.07	87.62	47.73	1918.80	3.574 (B)	[PC]
3074	40.00	60.00	56.00	7.45	14.43	95.22	50.69	1998.53	3.575 (B)	[PC]
3075	46.00	60.00	58.00	9.13	15.22	103.77	54.87	2462.30	3.575 (B)	[PC]
3076	30.00	46.00	42.00	3.94	13.07	71.79	41.76	1351.97	3.575 (B)	[PC]
3077	30.00	56.00	42.00	12.58	17.78	69.45	41.59	730.83	3.575 (B)	[PC]
3078	30.00	62.00	48.00	12.16	17.44	73.59	41.90	802.00	3.575 (B)	[PC]
3079	30.00	46.00	42.00	3.94	13.07	71.79	41.76	1351.97	3.576 (B)	[PC]
3080	36.00	58.00	52.00	7.55	14.47	86.90	47.35	1595.98	3.577 (B)	[PC]
3081	36.00	58.00	52.00	7.55	14.47	86.90	47.35	1595.98	3.577 (B)	[PC]
3082	30.00	48.00	40.00	7.95	14.62	69.48	41.59	1054.58	3.578 (B)	[PC]
3083	46.00	50.00	46.00	12.91	18.05	92.00	50.03	1916.44	3.578 (B)	[A2M2]
3084	44.00	60.00	44.00	21.45	22.22	86.00	46.88	959.24	3.579 (B)	[A2M2]
3085	36.00	54.00	52.00	3.93	13.07	87.62	47.73	1918.80	3.579 (B)	[PC]
3086	32.00	54.00	46.00	8.12	14.69	76.44	42.11	1214.50	3.579 (B)	[PC]
3087	30.00	50.00	40.00	9.63	15.57	69.10	41.55	933.86	3.580 (B)	[PC]
3088	42.00	48.00	42.00	12.72	17.89	83.94	45.80	1540.71	3.581 (B)	[A2M2]
3089	42.00	62.00	40.00	25.77	25.44	76.72	42.13	526.71	3.581 (B)	[PC]
3090	42.00	48.00	42.00	12.72	17.89	83.94	45.80	1540.71	3.582 (B)	[A2M2]
3091	30.00	58.00	44.00	12.43	17.66	70.87	41.70	755.57	3.582 (B)	[PC]
3092	30.00	58.00	42.00	14.18	19.09	68.58	41.41	619.97	3.582 (B)	[PC]
3093	46.00	58.00	58.00	7.64	14.50	103.92	54.95	2652.01	3.583 (B)	[PC]
3094	46.00	62.00	46.00	22.09	22.70	90.14	49.06	1040.66	3.583 (B)	[A2M2]
3095	46.00	60.00	58.00	9.13	15.22	103.77	54.87	2462.30	3.584 (B)	[PC]
3096	36.00	62.00	44.00	19.89	21.06	75.20	42.02	660.52	3.584 (B)	[PC]
3097	30.00	60.00	46.00	12.29	17.54	72.25	41.80	779.22	3.584 (B)	[PC]
3098	32.00	54.00	46.00	8.12	14.69	76.44	42.11	1214.50	3.584 (B)	[PC]
3099	46.00	48.00	46.00	11.85	17.18	91.96	50.01	2079.08	3.585 (B)	[A2M2]
3100	46.00	62.00	58.00	10.47	16.16	103.54	54.74	2275.73	3.585 (B)	[PC]
3101	30.00	54.00	40.00	12.74	17.91	67.90	41.22	706.12	3.585 (B)	[PC]
3102	38.00	58.00	54.00	6.57	14.09	91.36	49.69	1873.84	3.586 (B)	[PC]
3103	32.00	58.00	48.00	9.60	15.55	77.38	42.36	1111.14	3.586 (B)	[PC]
3104	38.00	56.00	54.00	4.81	13.40	91.65	49.85	2043.41	3.587 (B)	[PC]
3105	30.00	52.00	40.00	11.21	16.69	68.57	41.41	817.84	3.588 (B)	[PC]
3106	38.00	58.00	54.00	6.57	14.09	91.36	49.69	1873.84	3.589 (B)	[PC]
3107	32.00	48.00	46.00	2.66	12.57	77.67	42.51	1643.07	3.589 (B)	[PC]
3108	30.00	50.00	40.00	9.63	15.57	69.10	41.55	933.86	3.589 (B)	[PC]
3109	42.00	58.00	56.00	7.03	14.26	97.61	51.44	2251.19	3.590 (B)	[PC]
3110	30.00	62.00	48.00	12.16	17.44	73.59	41.90	802.00	3.590 (B)	[PC]
3111	34.00	50.00	50.00	1.40	12.08	83.82	45.74	1960.78	3.590 (B)	[PC]
3112	30.00	56.00	42.00	12.58	17.78	69.45	41.59	730.83	3.590 (B)	[PC]
3113	44.00	60.00	44.00	21.45	22.22	86.00	46.88	959.24	3.591 (B)	[A2M2]
3114	46.00	48.00	46.00	11.85	17.18	91.96	50.01	2079.08	3.591 (B)	[A2M2]
3115	46.00	62.00	58.00	10.47	16.16	103.54	54.74	2275.73	3.592 (B)	[PC]
3116	38.00	56.00	54.00	4.81	13.40	91.65	49.85	2043.41	3.592 (B)	[PC]
3117	42.00	62.00	40.00	25.77	25.44	76.72	42.13	526.71	3.592 (B)	[PC]
3118	32.00	48.00	46.00	2.66	12.57	77.67	42.51	1643.07	3.592 (B)	[PC]
3119	42.00	56.00	56.00	5.39	13.63	97.82	51.55	2433.83	3.593 (B)	[PC]
3120	46.00	58.00	58.00	7.64	14.50	103.92	54.95	2652.01	3.594 (B)	[PC]
3121	32.00	58.00	48.00	9.60	15.55	77.38	42.36	1111.14	3.594 (B)	[PC]
3122	30.00	46.00	40.00	6.12	13.91	69.76	41.61	1179.63	3.595 (B)	[PC]
3123	46.00	62.00	46.00	22.09	22.70	90.14	49.06	1040.66	3.595 (B)	[A2M2]
3124	42.00	58.00	56.00	7.03	14.26	97.61	51.44	2251.19	3.597 (B)	[PC]
3125	34.00	50.00	50.00	1.40	12.08	83.82	45.74	1960.78	3.597 (B)	[PC]
3126	36.00	62.00	44.00	19.89	21.06	75.20	42.02	660.52	3.598 (B)	[PC]
3127	42.00	44.00	42.00	10.52	16.20	83.96	45.81	1837.15	3.598 (B)	[A2M2]
3128	30.00	46.00	40.00	6.12	13.91	69.76	41.61	1179.63	3.599 (B)	[PC]
3129	30.00	52.00	40.00	11.21	16.69	68.57	41.41	817.84	3.600 (B)	[PC]
3130	30.00	54.00	40.00	12.74	17.91	67.90	41.22	706.12	3.601 (B)	[PC]
3131	36.00	52.00	52.00	2.27	12.42	87.83	47.84	2085.50	3.601 (B)	[PC]
3132	30.00	58.00	42.00	14.18	19.09	68.58	41.41	619.97	3.601 (B)	[PC]
3133	42.00	56.00	56.00	5.39	13.63	97.82	51.55	2433.83	3.602 (B)	[PC]
3134	28.00	42.00	40.00	1.43	12.10	67.99	41.25	1373.91	3.602 (B)	[PC]
3135	28.00	42.00	40.00	1.43	12.10	67.99	41.25	1373.91	3.604 (B)	[PC]
3136	42.00	44.00	42.00	10.52	16.20	83.96	45.81	1837.15	3.604 (B)	[A2M2]
3137	46.00	46.00	46.00	10.80	16.39	91.83	49.94	2242.20	3.605 (B)	[A2M2]
3138	34.00	58.00	50.00	8.66	14.90	82.26	44.92	1342.09	3.605 (B)	[PC]
3139	38.00	54.00	54.00	3.14	12.76	91.85	49.95	2216.18	3.605 (B)	[PC]

3140	46.00	54.00	44.00	17.73	20.28	89.69	48.82	1419.35	3.607 (B)	[A2M2]
3141	42.00	56.00	40.00	21.05	21.92	80.09	43.78	857.22	3.608 (B)	[A2M2]
3142	36.00	52.00	52.00	2.27	12.42	87.83	47.84	2085.50	3.608 (B)	[PC]
3143	34.00	58.00	50.00	8.66	14.90	82.26	44.92	1342.09	3.608 (B)	[PC]
3144	48.00	50.00	46.00	14.04	18.97	93.99	50.82	1986.18	3.609 (B)	[A2M2]
3145	40.00	42.00	40.00	9.84	15.72	79.96	43.72	1721.71	3.609 (B)	[A2M2]
3146	40.00	62.00	56.00	9.17	15.25	94.85	50.73	1825.52	3.609 (B)	[PC]
3147	32.00	56.00	46.00	9.82	15.70	75.84	42.07	1081.12	3.610 (B)	[PC]
3148	40.00	62.00	56.00	9.17	15.25	94.85	50.73	1825.52	3.610 (B)	[PC]
3149	46.00	54.00	44.00	17.73	20.28	89.69	48.82	1419.35	3.610 (B)	[A2M2]
3150	42.00	60.00	56.00	8.74	14.95	97.32	51.27	2072.08	3.611 (B)	[PC]
3151	38.00	60.00	54.00	8.44	14.81	90.97	49.49	1708.04	3.611 (B)	[PC]
3152	38.00	60.00	54.00	8.44	14.81	90.97	49.49	1708.04	3.612 (B)	[PC]
3153	32.00	52.00	44.00	8.47	14.82	74.85	41.99	1180.58	3.612 (B)	[PC]
3154	38.00	54.00	54.00	3.14	12.76	91.85	49.95	2216.18	3.612 (B)	[PC]
3155	30.00	56.00	40.00	14.32	19.20	67.08	40.99	598.54	3.614 (B)	[PC]
3156	46.00	46.00	46.00	10.80	16.39	91.83	49.94	2242.20	3.614 (B)	[A2M2]
3157	48.00	50.00	46.00	14.04	18.97	93.99	50.82	1986.18	3.614 (B)	[A2M2]
3158	40.00	42.00	40.00	9.84	15.72	79.96	43.72	1721.71	3.614 (B)	[A2M2]
3159	48.00	60.00	46.00	21.60	22.33	93.02	50.57	1233.63	3.615 (B)	[A2M2]
3160	44.00	48.00	44.00	12.27	17.52	88.00	47.93	1794.81	3.615 (B)	[A2M2]
3161	32.00	50.00	44.00	6.57	14.09	75.27	42.02	1314.74	3.615 (B)	[PC]
3162	36.00	60.00	52.00	9.33	15.36	86.37	47.08	1441.00	3.615 (B)	[PC]
3163	42.00	60.00	56.00	8.74	14.95	97.32	51.27	2072.08	3.616 (B)	[PC]
3164	44.00	54.00	42.00	18.76	20.43	85.33	46.53	1186.50	3.616 (B)	[A2M2]
3165	32.00	52.00	44.00	8.47	14.82	74.85	41.99	1180.58	3.617 (B)	[PC]
3166	32.00	50.00	44.00	6.57	14.09	75.27	42.02	1314.74	3.617 (B)	[PC]
3167	44.00	52.00	42.00	16.65	20.12	85.67	46.71	1320.72	3.618 (B)	[A2M2]
3168	32.00	56.00	46.00	9.82	15.70	75.84	42.07	1081.12	3.618 (B)	[PC]
3169	36.00	60.00	52.00	9.33	15.36	86.37	47.08	1441.00	3.618 (B)	[PC]
3170	30.00	44.00	42.00	2.30	12.43	71.94	41.78	1487.82	3.618 (B)	[PC]
3171	44.00	48.00	44.00	12.27	17.52	88.00	47.93	1794.81	3.619 (B)	[A2M2]
3172	34.00	52.00	48.00	5.24	13.57	81.41	44.47	1600.16	3.619 (B)	[PC]
3173	46.00	52.00	44.00	15.80	20.00	89.89	48.93	1563.18	3.620 (B)	[A2M2]
3174	30.00	44.00	42.00	2.30	12.43	71.94	41.78	1487.82	3.620 (B)	[PC]
3175	34.00	52.00	48.00	5.24	13.57	81.41	44.47	1600.16	3.620 (B)	[PC]
3176	46.00	52.00	44.00	15.80	20.00	89.89	48.93	1563.18	3.621 (B)	[A2M2]
3177	42.00	56.00	40.00	21.05	21.92	80.09	43.78	857.22	3.621 (B)	[A2M2]
3178	44.00	52.00	42.00	16.65	20.12	85.67	46.71	1320.72	3.621 (B)	[A2M2]
3179	44.00	54.00	42.00	18.76	20.43	85.33	46.53	1186.50	3.623 (B)	[A2M2]
3180	48.00	60.00	46.00	21.60	22.33	93.02	50.57	1233.63	3.623 (B)	[A2M2]
3181	34.00	50.00	48.00	3.53	12.91	81.70	44.63	1753.89	3.626 (B)	[PC]
3182	30.00	44.00	44.00	0.21	11.62	73.95	41.93	1672.85	3.627 (B)	[PC]
3183	48.00	56.00	44.00	20.59	21.58	91.56	49.80	1331.98	3.627 (B)	[A2M2]
3184	30.00	44.00	40.00	4.42	13.25	69.93	41.63	1308.28	3.629 (B)	[PC]
3185	30.00	44.00	40.00	4.42	13.25	69.93	41.63	1308.28	3.630 (B)	[PC]
3186	34.00	62.00	52.00	10.03	15.85	83.30	45.47	1229.79	3.630 (B)	[PC]
3187	34.00	50.00	48.00	3.53	12.91	81.70	44.63	1753.89	3.630 (B)	[PC]
3188	34.00	54.00	48.00	7.06	14.28	81.00	44.26	1448.60	3.631 (B)	[PC]
3189	48.00	56.00	44.00	20.59	21.58	91.56	49.80	1331.98	3.631 (B)	[A2M2]
3190	30.00	44.00	44.00	0.21	11.62	73.95	41.93	1672.85	3.631 (B)	[PC]
3191	32.00	48.00	44.00	4.81	13.41	75.60	42.05	1452.60	3.632 (B)	[PC]
3192	32.00	48.00	44.00	4.81	13.41	75.60	42.05	1452.60	3.632 (B)	[PC]
3193	34.00	54.00	48.00	7.06	14.28	81.00	44.26	1448.60	3.632 (B)	[PC]
3194	44.00	58.00	56.00	8.38	14.79	99.74	52.62	2325.00	3.632 (B)	[PC]
3195	42.00	46.00	42.00	11.62	16.99	84.00	45.83	1680.13	3.633 (B)	[A2M2]
3196	30.00	56.00	40.00	14.32	19.20	67.08	40.99	598.54	3.633 (B)	[PC]
3197	32.00	46.00	46.00	1.07	11.95	77.88	42.62	1794.40	3.633 (B)	[PC]
3198	48.00	62.00	58.00	11.52	16.91	105.68	55.93	2349.86	3.635 (B)	[PC]
3199	32.00	62.00	50.00	11.08	16.59	78.15	42.76	1005.20	3.635 (B)	[PC]
3200	42.00	46.00	42.00	11.62	16.99	84.00	45.83	1680.13	3.636 (B)	[A2M2]
3201	34.00	62.00	52.00	10.03	15.85	83.30	45.47	1229.79	3.637 (B)	[PC]
3202	44.00	46.00	44.00	11.20	16.67	87.96	47.91	1950.74	3.638 (B)	[A2M2]
3203	36.00	52.00	50.00	4.40	13.25	85.72	46.74	1868.98	3.638 (B)	[PC]
3204	48.00	48.00	46.00	13.01	18.13	93.91	50.83	2146.90	3.638 (B)	[A2M2]
3205	44.00	50.00	42.00	14.92	19.70	85.88	46.82	1459.30	3.638 (B)	[A2M2]
3206	32.00	46.00	46.00	1.07	11.95	77.88	42.62	1794.40	3.639 (B)	[PC]
3207	44.00	50.00	42.00	14.92	19.70	85.88	46.82	1459.30	3.639 (B)	[A2M2]
3208	38.00	62.00	54.00	10.00	15.83	90.47	49.23	1546.27	3.639 (B)	[PC]
3209	44.00	58.00	56.00	8.38	14.79	99.74	52.62	2325.00	3.640 (B)	[PC]
3210	38.00	62.00	54.00	10.00	15.83	90.47	49.23	1546.27	3.641 (B)	[PC]
3211	48.00	60.00	58.00	10.22	15.99	105.86	56.04	2537.16	3.642 (B)	[PC]
3212	48.00	62.00	58.00	11.52	16.91	105.68	55.93	2349.86	3.642 (B)	[PC]
3213	32.00	54.00	44.00	10.05	15.87	74.32	41.95	1050.66	3.642 (B)	[PC]
3214	44.00	60.00	56.00	9.78	15.67	99.49	52.49	2145.09	3.643 (B)	[PC]
3215	36.00	52.00	50.00	4.40	13.25	85.72	46.74	1868.98	3.643 (B)	[PC]
3216	44.00	56.00	56.00	6.77	14.17	99.90	52.71	2507.96	3.644 (B)	[PC]

3217	44.00	46.00	44.00	11.20	16.67	87.96	47.91	1950.74	3.644 (B)	[A2M2]
3218	48.00	48.00	46.00	13.01	18.13	93.91	50.83	2146.90	3.645 (B)	[A2M2]
3219	32.00	62.00	50.00	11.08	16.59	78.15	42.76	1005.20	3.646 (B)	[PC]
3220	46.00	54.00	42.00	19.92	21.08	87.52	47.68	1235.67	3.647 (B)	[A2M2]
3221	42.00	50.00	40.00	15.58	19.97	81.63	44.59	1228.74	3.648 (B)	[A2M2]
3222	44.00	60.00	56.00	9.78	15.67	99.49	52.49	2145.09	3.648 (B)	[PC]
3223	32.00	54.00	44.00	10.05	15.87	74.32	41.95	1050.66	3.651 (B)	[PC]
3224	34.00	56.00	48.00	8.92	15.07	80.47	43.98	1306.39	3.651 (B)	[PC]
3225	46.00	50.00	44.00	14.46	19.32	89.99	48.98	1710.41	3.651 (B)	[A2M2]
3226	46.00	54.00	42.00	19.92	21.08	87.52	47.68	1235.67	3.651 (B)	[A2M2]
3227	48.00	60.00	58.00	10.22	15.99	105.86	56.04	2537.16	3.652 (B)	[PC]
3228	42.00	62.00	56.00	10.15	15.94	96.92	51.05	1896.95	3.652 (B)	[PC]
3229	42.00	42.00	42.00	9.46	15.45	83.83	45.75	1984.48	3.652 (B)	[A2M2]
3230	32.00	60.00	48.00	11.25	16.71	76.54	42.12	978.49	3.653 (B)	[PC]
3231	42.00	50.00	40.00	15.58	19.97	81.63	44.59	1228.74	3.653 (B)	[A2M2]
3232	46.00	50.00	44.00	14.46	19.32	89.99	48.98	1710.41	3.653 (B)	[A2M2]
3233	42.00	62.00	56.00	10.15	15.94	96.92	51.05	1896.95	3.654 (B)	[PC]
3234	44.00	56.00	56.00	6.77	14.17	99.90	52.71	2507.96	3.654 (B)	[PC]
3235	42.00	48.00	40.00	14.27	19.17	81.86	44.71	1361.70	3.654 (B)	[A2M2]
3236	40.00	58.00	54.00	7.88	14.59	93.52	50.83	1947.20	3.655 (B)	[PC]
3237	34.00	56.00	48.00	8.92	15.07	80.47	43.98	1306.39	3.655 (B)	[PC]
3238	34.00	48.00	48.00	1.93	12.29	81.89	44.73	1910.58	3.655 (B)	[PC]
3239	42.00	48.00	40.00	14.27	19.17	81.86	44.71	1361.70	3.656 (B)	[A2M2]
3240	36.00	54.00	50.00	6.12	13.91	85.45	46.59	1702.17	3.656 (B)	[PC]
3241	42.00	52.00	40.00	17.65	20.27	81.27	44.40	1097.42	3.658 (B)	[A2M2]
3242	40.00	58.00	54.00	7.88	14.59	93.52	50.83	1947.20	3.658 (B)	[PC]
3243	36.00	54.00	50.00	6.12	13.91	85.45	46.59	1702.17	3.659 (B)	[PC]
3244	42.00	42.00	42.00	9.46	15.45	83.83	45.75	1984.48	3.660 (B)	[A2M2]
3245	36.00	56.00	50.00	7.94	14.62	85.07	46.39	1549.00	3.661 (B)	[PC]
3246	36.00	56.00	50.00	7.94	14.62	85.07	46.39	1549.00	3.661 (B)	[PC]
3247	34.00	48.00	48.00	1.93	12.29	81.89	44.73	1910.58	3.662 (B)	[PC]
3248	48.00	58.00	58.00	8.96	15.10	105.97	56.09	2726.68	3.663 (B)	[PC]
3249	32.00	46.00	44.00	3.16	12.77	75.82	42.06	1594.42	3.664 (B)	[PC]
3250	36.00	50.00	50.00	2.79	12.62	85.90	46.83	2032.71	3.664 (B)	[PC]
3251	32.00	60.00	48.00	11.25	16.71	76.54	42.12	978.49	3.664 (B)	[PC]
3252	40.00	56.00	54.00	6.15	13.93	93.75	50.84	2114.31	3.665 (B)	[PC]
3253	42.00	52.00	40.00	17.65	20.27	81.27	44.40	1097.42	3.666 (B)	[A2M2]
3254	32.00	46.00	44.00	3.16	12.77	75.82	42.06	1594.42	3.667 (B)	[PC]
3255	32.00	58.00	46.00	11.44	16.85	75.13	42.01	952.02	3.667 (B)	[PC]
3256	40.00	40.00	40.00	8.79	14.98	79.83	43.65	1862.03	3.668 (B)	[A2M2]
3257	44.00	48.00	42.00	13.82	18.79	85.98	46.87	1601.27	3.668 (B)	[A2M2]
3258	44.00	48.00	42.00	13.82	18.79	85.98	46.87	1601.27	3.670 (B)	[A2M2]
3259	38.00	56.00	52.00	7.00	14.25	89.49	48.71	1817.68	3.671 (B)	[PC]
3260	40.00	56.00	54.00	6.15	13.93	93.75	50.84	2114.31	3.671 (B)	[PC]
3261	36.00	50.00	50.00	2.79	12.62	85.90	46.83	2032.71	3.671 (B)	[PC]
3262	44.00	44.00	44.00	10.12	15.92	87.83	47.84	2107.59	3.672 (B)	[A2M2]
3263	42.00	62.00	44.00	22.14	22.74	82.63	45.12	788.15	3.673 (B)	[A2M2]
3264	48.00	46.00	46.00	12.03	17.33	93.74	50.84	2308.14	3.673 (B)	[A2M2]
3265	38.00	56.00	52.00	7.00	14.25	89.49	48.71	1817.68	3.674 (B)	[PC]
3266	46.00	58.00	56.00	9.53	15.50	101.84	53.79	2401.24	3.674 (B)	[PC]
3267	48.00	58.00	58.00	8.96	15.10	105.97	56.09	2726.68	3.675 (B)	[PC]
3268	40.00	40.00	40.00	8.79	14.98	79.83	43.65	1862.03	3.675 (B)	[A2M2]
3269	38.00	58.00	52.00	8.79	14.98	89.13	48.52	1658.16	3.676 (B)	[PC]
3270	44.00	62.00	56.00	11.15	16.64	99.15	52.30	1968.08	3.676 (B)	[PC]
3271	38.00	58.00	52.00	8.79	14.98	89.13	48.52	1658.16	3.676 (B)	[PC]
3272	34.00	60.00	50.00	10.24	16.00	81.55	44.55	1196.41	3.677 (B)	[PC]
3273	40.00	54.00	54.00	4.52	13.29	93.91	50.83	2291.08	3.677 (B)	[PC]
3274	40.00	60.00	54.00	9.47	15.46	93.18	50.65	1778.38	3.677 (B)	[PC]
3275	40.00	60.00	54.00	9.47	15.46	93.18	50.65	1778.38	3.678 (B)	[PC]
3276	32.00	58.00	46.00	11.44	16.85	75.13	42.01	952.02	3.679 (B)	[PC]
3277	44.00	62.00	56.00	11.15	16.64	99.15	52.30	1968.08	3.679 (B)	[PC]
3278	32.00	50.00	42.00	8.80	14.99	73.21	41.87	1143.01	3.680 (B)	[PC]
3279	44.00	44.00	44.00	10.12	15.92	87.83	47.84	2107.59	3.681 (B)	[A2M2]
3280	32.00	48.00	42.00	7.00	14.25	73.55	41.90	1271.83	3.681 (B)	[PC]
3281	46.00	56.00	56.00	8.17	14.71	101.96	53.86	2586.30	3.682 (B)	[PC]
3282	46.00	60.00	56.00	10.83	16.42	101.64	53.68	2218.43	3.683 (B)	[PC]
3283	34.00	52.00	46.00	7.46	14.43	79.17	43.30	1410.29	3.683 (B)	[PC]
3284	42.00	46.00	40.00	13.18	18.27	81.98	44.77	1496.24	3.683 (B)	[A2M2]
3285	48.00	54.00	44.00	19.32	20.63	91.81	49.93	1473.40	3.683 (B)	[A2M2]
3286	34.00	50.00	46.00	5.69	13.75	79.54	43.49	1555.53	3.683 (B)	[PC]
3287	46.00	48.00	44.00	13.40	18.45	89.99	48.98	1862.44	3.683 (B)	[A2M2]
3288	48.00	46.00	46.00	12.03	17.33	93.74	50.84	2308.14	3.683 (B)	[A2M2]
3289	32.00	48.00	42.00	7.00	14.25	73.55	41.90	1271.83	3.683 (B)	[PC]
3290	30.00	42.00	42.00	0.77	11.84	72.00	41.78	1625.81	3.683 (B)	[PC]
3291	46.00	58.00	56.00	9.53	15.50	101.84	53.79	2401.24	3.683 (B)	[PC]
3292	42.00	46.00	40.00	13.18	18.27	81.98	44.77	1496.24	3.684 (B)	[A2M2]
3293	34.00	60.00	50.00	10.24	16.00	81.55	44.55	1196.41	3.684 (B)	[PC]

3294	34.00	52.00	46.00	7.46	14.43	79.17	43.30	1410.29	3.684 (B)	[PC]
3295	10.00	58.00	40.00	12.99	18.11	42.79	35.10	113.91	3.684 (B)	[A2M2]
3296	34.00	50.00	46.00	5.69	13.75	79.54	43.49	1555.53	3.684 (B)	[PC]
3297	32.00	52.00	42.00	10.30	16.04	72.75	41.84	1017.71	3.685 (B)	[PC]
3298	32.00	50.00	42.00	8.80	14.99	73.21	41.87	1143.01	3.685 (B)	[PC]
3299	48.00	54.00	44.00	19.32	20.63	91.81	49.93	1473.40	3.685 (B)	[A2M2]
3300	40.00	54.00	54.00	4.52	13.29	93.91	50.83	2291.08	3.685 (B)	[PC]
3301	46.00	60.00	44.00	22.35	22.89	88.37	48.12	1008.97	3.686 (B)	[A2M2]
3302	44.00	54.00	40.00	20.58	21.57	83.05	45.34	1021.56	3.687 (B)	[A2M2]
3303	30.00	42.00	40.00	2.83	12.64	70.00	41.63	1440.50	3.687 (B)	[PC]
3304	46.00	48.00	44.00	13.40	18.45	89.99	48.98	1862.44	3.688 (B)	[A2M2]
3305	30.00	42.00	42.00	0.77	11.84	72.00	41.78	1625.81	3.688 (B)	[PC]
3306	30.00	42.00	40.00	2.83	12.64	70.00	41.63	1440.50	3.689 (B)	[PC]
3307	46.00	60.00	56.00	10.83	16.42	101.64	53.68	2218.43	3.689 (B)	[PC]
3308	36.00	62.00	52.00	10.89	16.46	85.71	46.73	1289.99	3.691 (B)	[PC]
3309	42.00	62.00	44.00	22.14	22.74	82.63	45.12	788.15	3.692 (B)	[A2M2]
3310	32.00	52.00	42.00	10.30	16.04	72.75	41.84	1017.71	3.693 (B)	[PC]
3311	46.00	56.00	56.00	8.17	14.71	101.96	53.86	2586.30	3.693 (B)	[PC]
3312	38.00	54.00	52.00	5.28	13.59	89.74	48.85	1980.54	3.694 (B)	[PC]
3313	44.00	62.00	40.00	26.54	26.01	79.43	43.44	560.28	3.695 (B)	[A2M2]
3314	44.00	54.00	40.00	20.58	21.57	83.05	45.34	1021.56	3.695 (B)	[A2M2]
3315	36.00	62.00	52.00	10.89	16.46	85.71	46.73	1289.99	3.697 (B)	[PC]
3316	32.00	56.00	44.00	11.63	17.00	73.68	41.91	923.18	3.698 (B)	[PC]
3317	34.00	54.00	46.00	9.19	15.26	78.68	43.04	1269.97	3.698 (B)	[PC]
3318	46.00	60.00	44.00	22.35	22.89	88.37	48.12	1008.97	3.698 (B)	[A2M2]
3319	36.00	58.00	50.00	9.59	15.54	84.57	46.13	1399.58	3.699 (B)	[PC]
3320	42.00	56.00	54.00	7.51	14.45	95.73	50.64	2191.49	3.699 (B)	[PC]
3321	34.00	48.00	46.00	4.03	13.10	79.79	43.63	1704.71	3.699 (B)	[PC]
3322	38.00	54.00	52.00	5.28	13.59	89.74	48.85	1980.54	3.700 (B)	[PC]
3323	36.00	58.00	50.00	9.59	15.54	84.57	46.13	1399.58	3.702 (B)	[PC]
3324	34.00	58.00	48.00	10.47	16.16	79.80	43.63	1165.88	3.702 (B)	[PC]
3325	34.00	54.00	46.00	9.19	15.26	78.68	43.04	1269.97	3.702 (B)	[PC]
3326	34.00	48.00	46.00	4.03	13.10	79.79	43.63	1704.71	3.703 (B)	[PC]
3327	44.00	46.00	42.00	12.76	17.93	85.99	46.88	1746.35	3.703 (B)	[A2M2]
3328	38.00	60.00	52.00	10.26	16.02	88.66	48.28	1501.12	3.704 (B)	[PC]
3329	42.00	56.00	54.00	7.51	14.45	95.73	50.64	2191.49	3.706 (B)	[PC]
3330	38.00	60.00	52.00	10.26	16.02	88.66	48.28	1501.12	3.706 (B)	[PC]
3331	44.00	46.00	42.00	12.76	17.93	85.99	46.88	1746.35	3.708 (B)	[A2M2]
3332	34.00	58.00	48.00	10.47	16.16	79.80	43.63	1165.88	3.709 (B)	[PC]
3333	32.00	56.00	44.00	11.63	17.00	73.68	41.91	923.18	3.710 (B)	[PC]
3334	42.00	58.00	54.00	9.09	15.19	95.50	50.66	2017.83	3.710 (B)	[PC]
3335	46.00	56.00	42.00	21.25	22.07	87.13	47.47	1104.82	3.712 (B)	[A2M2]
3336	42.00	54.00	54.00	5.91	13.83	95.89	50.62	2368.37	3.713 (B)	[PC]
3337	44.00	62.00	40.00	26.54	26.01	79.43	43.44	560.28	3.714 (B)	[A2M2]
3338	42.00	58.00	54.00	9.09	15.19	95.50	50.66	2017.83	3.715 (B)	[PC]
3339	32.00	54.00	42.00	11.83	17.16	72.19	41.79	895.96	3.717 (B)	[PC]
3340	46.00	46.00	44.00	12.38	17.61	89.90	48.93	2018.47	3.717 (B)	[A2M2]
3341	32.00	46.00	42.00	5.29	13.59	73.80	41.91	1404.01	3.719 (B)	[PC]
3342	32.00	48.00	40.00	9.10	15.20	71.51	41.74	1108.17	3.719 (B)	[PC]
3343	32.00	46.00	42.00	5.29	13.59	73.80	41.91	1404.01	3.719 (B)	[PC]
3344	48.00	52.00	44.00	17.54	20.25	91.95	50.01	1616.98	3.719 (B)	[A2M2]
3345	48.00	52.00	44.00	17.54	20.25	91.95	50.01	1616.98	3.719 (B)	[A2M2]
3346	36.00	52.00	48.00	6.56	14.09	83.57	45.61	1659.23	3.719 (B)	[PC]
3347	42.00	44.00	40.00	12.12	17.40	81.99	44.78	1634.33	3.721 (B)	[A2M2]
3348	46.00	56.00	42.00	21.25	22.07	87.13	47.47	1104.82	3.721 (B)	[A2M2]
3349	46.00	62.00	56.00	12.13	17.41	101.35	53.52	2036.75	3.721 (B)	[PC]
3350	36.00	52.00	48.00	6.56	14.09	83.57	45.61	1659.23	3.722 (B)	[PC]
3351	32.00	62.00	48.00	12.84	17.99	75.66	42.05	851.02	3.722 (B)	[PC]
3352	42.00	60.00	42.00	22.34	22.88	80.92	44.22	764.86	3.722 (B)	[A2M2]
3353	42.00	54.00	54.00	5.91	13.83	95.89	50.62	2368.37	3.722 (B)	[PC]
3354	32.00	44.00	44.00	1.62	12.17	75.96	42.07	1738.24	3.722 (B)	[PC]
3355	46.00	46.00	44.00	12.38	17.61	89.90	48.93	2018.47	3.724 (B)	[A2M2]
3356	32.00	48.00	40.00	9.10	15.20	71.51	41.74	1108.17	3.724 (B)	[PC]
3357	42.00	44.00	40.00	12.12	17.40	81.99	44.78	1634.33	3.724 (B)	[A2M2]
3358	46.00	62.00	56.00	12.13	17.41	101.35	53.52	2036.75	3.725 (B)	[PC]
3359	32.00	60.00	46.00	12.99	18.11	74.31	41.95	827.51	3.726 (B)	[PC]
3360	48.00	60.00	56.00	11.88	17.21	103.76	54.87	2292.15	3.727 (B)	[PC]
3361	44.00	58.00	42.00	21.70	22.41	84.24	45.96	930.32	3.727 (B)	[A2M2]
3362	32.00	44.00	44.00	1.62	12.17	75.96	42.07	1738.24	3.728 (B)	[PC]
3363	36.00	54.00	48.00	8.34	14.77	83.23	45.43	1509.39	3.728 (B)	[PC]
3364	36.00	54.00	48.00	8.34	14.77	83.23	45.43	1509.39	3.729 (B)	[PC]
3365	32.00	54.00	42.00	11.83	17.16	72.19	41.79	895.96	3.729 (B)	[PC]
3366	32.00	50.00	40.00	10.56	16.23	71.13	41.72	986.01	3.729 (B)	[PC]
3367	48.00	58.00	56.00	10.64	16.28	103.92	54.95	2475.75	3.729 (B)	[PC]
3368	46.00	52.00	42.00	18.37	20.37	87.79	47.82	1370.86	3.730 (B)	[A2M2]
3369	32.00	58.00	42.00	14.87	19.65	70.70	41.68	664.46	3.730 (B)	[PC]
3370	32.00	56.00	40.00	15.02	19.78	69.31	41.58	641.74	3.730 (B)	[PC]

3371	38.00	54.00	50.00	7.44	14.43	87.60	47.72	1772.20	3.732 (B)	[PC]
3372	46.00	52.00	42.00	18.37	20.37	87.79	47.82	1370.86	3.733 (B)	[A2M2]
3373	40.00	62.00	54.00	10.93	16.49	92.74	50.42	1611.18	3.733 (B)	[PC]
3374	48.00	60.00	56.00	11.88	17.21	103.76	54.87	2292.15	3.734 (B)	[PC]
3375	40.00	62.00	54.00	10.93	16.49	92.74	50.42	1611.18	3.734 (B)	[PC]
3376	38.00	54.00	50.00	7.44	14.43	87.60	47.72	1772.20	3.735 (B)	[PC]
3377	32.00	58.00	44.00	13.15	18.24	72.93	41.85	802.52	3.736 (B)	[PC]
3378	32.00	62.00	48.00	12.84	17.99	75.66	42.05	851.02	3.737 (B)	[PC]
3379	38.00	52.00	52.00	3.65	12.96	89.91	48.93	2146.22	3.737 (B)	[PC]
3380	48.00	58.00	44.00	21.91	22.57	91.19	49.61	1193.94	3.737 (B)	[A2M2]
3381	32.00	50.00	40.00	10.56	16.23	71.13	41.72	986.01	3.738 (B)	[PC]
3382	38.00	56.00	50.00	9.10	15.20	87.28	47.56	1615.24	3.738 (B)	[PC]
3383	34.00	46.00	46.00	2.48	12.50	79.94	43.70	1857.65	3.738 (B)	[PC]
3384	38.00	56.00	50.00	9.10	15.20	87.28	47.56	1615.24	3.739 (B)	[PC]
3385	48.00	58.00	56.00	10.64	16.28	103.92	54.95	2475.75	3.739 (B)	[PC]
3386	48.00	62.00	56.00	13.10	18.20	103.53	54.73	2110.65	3.740 (B)	[PC]
3387	32.00	60.00	46.00	12.99	18.11	74.31	41.95	827.51	3.741 (B)	[PC]
3388	44.00	58.00	42.00	21.70	22.41	84.24	45.96	930.32	3.741 (B)	[A2M2]
3389	44.00	56.00	54.00	8.84	15.02	97.82	51.55	2266.39	3.741 (B)	[PC]
3390	42.00	60.00	42.00	22.34	22.88	80.92	44.22	764.86	3.741 (B)	[A2M2]
3391	32.00	60.00	44.00	14.72	19.53	72.05	41.78	686.07	3.742 (B)	[PC]
3392	36.00	50.00	48.00	4.90	13.44	83.81	45.73	1812.33	3.742 (B)	[PC]
3393	48.00	62.00	46.00	23.01	23.38	92.48	50.28	1094.23	3.743 (B)	[A2M2]
3394	34.00	50.00	44.00	7.88	14.59	77.33	42.33	1369.38	3.743 (B)	[PC]
3395	44.00	52.00	40.00	19.25	20.58	83.48	45.56	1146.67	3.744 (B)	[A2M2]
3396	34.00	46.00	46.00	2.48	12.50	79.94	43.70	1857.65	3.744 (B)	[PC]
3397	44.00	44.00	42.00	11.75	17.10	85.90	46.83	1894.69	3.744 (B)	[A2M2]
3398	34.00	50.00	44.00	7.88	14.59	77.33	42.33	1369.38	3.744 (B)	[PC]
3399	32.00	46.00	40.00	7.44	14.43	71.78	41.76	1233.58	3.744 (B)	[PC]
3400	38.00	52.00	52.00	3.65	12.96	89.91	48.93	2146.22	3.745 (B)	[PC]
3401	44.00	54.00	54.00	7.31	14.38	97.95	51.62	2445.76	3.745 (B)	[PC]
3402	48.00	62.00	56.00	13.10	18.20	103.53	54.73	2110.65	3.745 (B)	[PC]
3403	48.00	58.00	44.00	21.91	22.57	91.19	49.61	1193.94	3.746 (B)	[A2M2]
3404	40.00	56.00	52.00	8.32	14.77	91.63	49.84	1891.30	3.746 (B)	[PC]
3405	42.00	60.00	54.00	10.47	16.16	95.19	50.69	1847.28	3.746 (B)	[PC]
3406	32.00	52.00	40.00	12.04	17.34	70.65	41.68	867.34	3.747 (B)	[PC]
3407	32.00	46.00	40.00	7.44	14.43	71.78	41.76	1233.58	3.747 (B)	[PC]
3408	36.00	50.00	48.00	4.90	13.44	83.81	45.73	1812.33	3.747 (B)	[PC]
3409	32.00	56.00	42.00	13.32	18.38	71.51	41.74	778.09	3.747 (B)	[PC]
3410	42.00	60.00	54.00	10.47	16.16	95.19	50.69	1847.28	3.748 (B)	[PC]
3411	48.00	56.00	56.00	9.41	15.42	103.99	54.99	2662.06	3.749 (B)	[PC]
3412	32.00	58.00	42.00	14.87	19.65	70.70	41.68	664.46	3.749 (B)	[PC]
3413	44.00	56.00	54.00	8.84	15.02	97.82	51.55	2266.39	3.749 (B)	[PC]
3414	32.00	56.00	40.00	15.02	19.78	69.31	41.58	641.74	3.749 (B)	[PC]
3415	34.00	62.00	50.00	11.85	17.18	80.68	44.09	1058.48	3.749 (B)	[PC]
3416	40.00	56.00	52.00	8.32	14.77	91.63	49.84	1891.30	3.750 (B)	[PC]
3417	34.00	56.00	46.00	10.71	16.33	78.04	42.70	1133.43	3.750 (B)	[PC]
3418	44.00	44.00	42.00	11.75	17.10	85.90	46.83	1894.69	3.751 (B)	[A2M2]
3419	44.00	52.00	40.00	19.25	20.58	83.48	45.56	1146.67	3.751 (B)	[A2M2]
3420	32.00	58.00	44.00	13.15	18.24	72.93	41.85	802.52	3.751 (B)	[PC]
3421	38.00	52.00	50.00	5.77	13.78	87.83	47.84	1931.70	3.752 (B)	[PC]
3422	44.00	58.00	54.00	10.14	15.93	97.60	51.43	2090.29	3.753 (B)	[PC]
3423	34.00	48.00	44.00	6.16	13.93	77.66	42.50	1509.99	3.753 (B)	[PC]
3424	40.00	54.00	52.00	6.64	14.11	91.84	49.95	2057.39	3.753 (B)	[PC]
3425	46.00	44.00	44.00	11.40	16.82	89.73	48.84	2174.54	3.753 (B)	[A2M2]
3426	34.00	48.00	44.00	6.16	13.93	77.66	42.50	1509.99	3.754 (B)	[PC]
3427	44.00	54.00	54.00	7.31	14.38	97.95	51.62	2445.76	3.755 (B)	[PC]
3428	48.00	62.00	46.00	23.01	23.38	92.48	50.28	1094.23	3.756 (B)	[A2M2]
3429	32.00	62.00	46.00	14.59	19.42	73.37	41.88	706.95	3.757 (B)	[PC]
3430	38.00	52.00	50.00	5.77	13.78	87.83	47.84	1931.70	3.758 (B)	[PC]
3431	34.00	56.00	46.00	10.71	16.33	78.04	42.70	1133.43	3.758 (B)	[PC]
3432	44.00	58.00	54.00	10.14	15.93	97.60	51.43	2090.29	3.758 (B)	[PC]
3433	32.00	52.00	40.00	12.04	17.34	70.65	41.68	867.34	3.759 (B)	[PC]
3434	40.00	54.00	52.00	6.64	14.11	91.84	49.95	2057.39	3.759 (B)	[PC]
3435	34.00	62.00	50.00	11.85	17.18	80.68	44.09	1058.48	3.760 (B)	[PC]
3436	30.00	40.00	40.00	1.37	12.07	69.97	41.63	1576.41	3.760 (B)	[PC]
3437	48.00	56.00	56.00	9.41	15.42	103.99	54.99	2662.06	3.761 (B)	[PC]
3438	32.00	60.00	44.00	14.72	19.53	72.05	41.78	686.07	3.761 (B)	[PC]
3439	32.00	54.00	40.00	13.50	18.53	70.04	41.64	752.43	3.762 (B)	[PC]
3440	44.00	50.00	40.00	17.30	20.22	83.77	45.71	1274.68	3.763 (B)	[A2M2]
3441	32.00	56.00	42.00	13.32	18.38	71.51	41.74	778.09	3.763 (B)	[PC]
3442	46.00	44.00	44.00	11.40	16.82	89.73	48.84	2174.54	3.763 (B)	[A2M2]
3443	42.00	42.00	40.00	11.10	16.60	81.91	44.73	1776.22	3.763 (B)	[A2M2]
3444	38.00	62.00	52.00	11.76	17.11	88.07	47.97	1348.73	3.764 (B)	[PC]
3445	40.00	58.00	52.00	9.78	15.68	91.33	49.68	1728.45	3.764 (B)	[PC]
3446	34.00	52.00	44.00	9.48	15.47	76.88	42.14	1232.94	3.765 (B)	[PC]
3447	30.00	40.00	40.00	1.37	12.07	69.97	41.63	1576.41	3.765 (B)	[PC]

3448	40.00	58.00	52.00	9.78	15.68	91.33	49.68	1728.45	3.765 (B)	[PC]
3449	46.00	52.00	40.00	20.29	21.36	85.65	46.70	1197.82	3.766 (B)	[A2M2]
3450	44.00	50.00	40.00	17.30	20.22	83.77	45.71	1274.68	3.767 (B)	[A2M2]
3451	36.00	56.00	48.00	9.87	15.74	82.77	45.19	1363.00	3.768 (B)	[PC]
3452	38.00	62.00	52.00	11.76	17.11	88.07	47.97	1348.73	3.769 (B)	[PC]
3453	34.00	52.00	44.00	9.48	15.47	76.88	42.14	1232.94	3.769 (B)	[PC]
3454	42.00	42.00	40.00	11.10	16.60	81.91	44.73	1776.22	3.769 (B)	[A2M2]
3455	38.00	58.00	50.00	10.54	16.21	86.85	47.33	1462.62	3.770 (B)	[PC]
3456	46.00	52.00	40.00	20.29	21.36	85.65	46.70	1197.82	3.770 (B)	[A2M2]
3457	46.00	50.00	42.00	16.50	20.10	87.95	47.90	1508.27	3.771 (B)	[A2M2]
3458	46.00	50.00	42.00	16.50	20.10	87.95	47.90	1508.27	3.771 (B)	[A2M2]
3459	36.00	56.00	48.00	9.87	15.74	82.77	45.19	1363.00	3.772 (B)	[PC]
3460	38.00	58.00	50.00	10.54	16.21	86.85	47.33	1462.62	3.772 (B)	[PC]
3461	36.00	60.00	50.00	11.13	16.63	83.94	45.80	1253.38	3.773 (B)	[PC]
3462	48.00	50.00	44.00	15.81	20.00	92.00	50.03	1763.82	3.773 (B)	[A2M2]
3463	48.00	50.00	44.00	15.81	20.00	92.00	50.03	1763.82	3.775 (B)	[A2M2]
3464	32.00	62.00	46.00	14.59	19.42	73.37	41.88	706.95	3.776 (B)	[PC]
3465	32.00	54.00	40.00	13.50	18.53	70.04	41.64	752.43	3.778 (B)	[PC]
3466	48.00	54.00	42.00	20.96	21.86	89.68	48.81	1290.93	3.778 (B)	[A2M2]
3467	36.00	60.00	50.00	11.13	16.63	83.94	45.80	1253.38	3.779 (B)	[PC]
3468	32.00	44.00	42.00	3.69	12.97	73.95	41.93	1538.93	3.780 (B)	[PC]
3469	48.00	54.00	42.00	20.96	21.86	89.68	48.81	1290.93	3.782 (B)	[A2M2]
3470	42.00	62.00	42.00	23.94	24.08	79.76	43.61	650.46	3.783 (B)	[A2M2]
3471	32.00	44.00	42.00	3.69	12.97	73.95	41.93	1538.93	3.783 (B)	[PC]
3472	40.00	52.00	52.00	5.05	13.50	91.96	50.01	2226.33	3.786 (B)	[PC]
3473	34.00	60.00	48.00	12.03	17.32	78.96	43.19	1029.70	3.788 (B)	[PC]
3474	36.00	48.00	48.00	3.33	12.83	83.95	45.81	1968.16	3.788 (B)	[PC]
3475	32.00	44.00	40.00	5.79	13.78	71.94	41.78	1362.21	3.788 (B)	[PC]
3476	32.00	44.00	40.00	5.79	13.78	71.94	41.78	1362.21	3.788 (B)	[PC]
3477	44.00	60.00	54.00	11.49	16.88	97.29	51.26	1917.08	3.789 (B)	[PC]
3478	48.00	52.00	42.00	19.73	20.94	89.89	48.92	1428.29	3.789 (B)	[A2M2]
3479	48.00	52.00	42.00	19.73	20.94	89.89	48.92	1428.29	3.791 (B)	[A2M2]
3480	44.00	60.00	54.00	11.49	16.88	97.29	51.26	1917.08	3.791 (B)	[PC]
3481	34.00	54.00	44.00	10.96	16.51	76.36	42.10	1101.24	3.791 (B)	[PC]
3482	34.00	46.00	44.00	4.55	13.31	77.87	42.62	1654.31	3.792 (B)	[PC]
3483	48.00	48.00	44.00	14.56	19.40	91.95	50.01	1920.97	3.793 (B)	[A2M2]
3484	38.00	50.00	50.00	4.19	13.16	87.96	47.91	2093.99	3.794 (B)	[PC]
3485	40.00	52.00	52.00	5.05	13.50	91.96	50.01	2226.33	3.794 (B)	[PC]
3486	42.00	62.00	54.00	11.86	17.19	94.81	50.73	1679.98	3.795 (B)	[PC]
3487	36.00	48.00	48.00	3.33	12.83	83.95	45.81	1968.16	3.795 (B)	[PC]
3488	44.00	62.00	44.00	22.97	23.35	85.16	46.44	833.25	3.796 (B)	[A2M2]
3489	34.00	46.00	44.00	4.55	13.31	77.87	42.62	1654.31	3.796 (B)	[PC]
3490	42.00	62.00	54.00	11.86	17.19	94.81	50.73	1679.98	3.796 (B)	[PC]
3491	36.00	50.00	46.00	7.03	14.27	81.68	44.62	1615.21	3.796 (B)	[PC]
3492	46.00	58.00	54.00	11.22	16.69	99.73	52.62	2160.58	3.798 (B)	[PC]
3493	48.00	48.00	44.00	14.56	19.40	91.95	50.01	1920.97	3.798 (B)	[A2M2]
3494	36.00	50.00	46.00	7.03	14.27	81.68	44.62	1615.21	3.798 (B)	[PC]
3495	34.00	60.00	48.00	12.03	17.32	78.96	43.19	1029.70	3.799 (B)	[PC]
3496	34.00	54.00	44.00	10.96	16.51	76.36	42.10	1101.24	3.799 (B)	[PC]
3497	46.00	56.00	54.00	9.95	15.80	99.90	52.71	2337.53	3.801 (B)	[PC]
3498	38.00	50.00	50.00	4.19	13.16	87.96	47.91	2093.99	3.802 (B)	[PC]
3499	36.00	52.00	46.00	8.74	14.95	81.38	44.46	1468.68	3.803 (B)	[PC]
3500	36.00	52.00	46.00	8.74	14.95	81.38	44.46	1468.68	3.804 (B)	[PC]
3501	46.00	58.00	54.00	11.22	16.69	99.73	52.62	2160.58	3.804 (B)	[PC]
3502	40.00	60.00	52.00	11.22	16.69	90.92	49.47	1568.68	3.804 (B)	[PC]
3503	40.00	60.00	52.00	11.22	16.69	90.92	49.47	1568.68	3.806 (B)	[PC]
3504	42.00	62.00	42.00	23.94	24.08	79.76	43.61	650.46	3.806 (B)	[A2M2]
3505	38.00	52.00	48.00	7.91	14.61	85.71	46.73	1724.81	3.808 (B)	[PC]
3506	46.00	56.00	54.00	9.95	15.80	99.90	52.71	2337.53	3.810 (B)	[PC]
3507	44.00	42.00	42.00	10.74	16.35	85.73	46.74	2043.69	3.810 (B)	[A2M2]
3508	44.00	48.00	40.00	15.48	19.95	83.94	45.80	1406.17	3.810 (B)	[A2M2]
3509	34.00	58.00	46.00	12.22	17.48	77.23	42.28	1001.22	3.811 (B)	[PC]
3510	38.00	52.00	48.00	7.91	14.61	85.71	46.73	1724.81	3.811 (B)	[PC]
3511	44.00	48.00	40.00	15.48	19.95	83.94	45.80	1406.17	3.811 (B)	[A2M2]
3512	44.00	62.00	44.00	22.97	23.35	85.16	46.44	833.25	3.814 (B)	[A2M2]
3513	46.00	60.00	54.00	12.46	17.68	99.47	52.47	1986.21	3.815 (B)	[PC]
3514	34.00	50.00	42.00	9.79	15.68	75.24	42.02	1197.58	3.817 (B)	[PC]
3515	48.00	60.00	44.00	23.29	23.59	90.69	49.34	1058.94	3.817 (B)	[A2M2]
3516	44.00	56.00	40.00	21.97	22.61	82.47	45.03	900.78	3.817 (B)	[A2M2]
3517	34.00	48.00	42.00	8.32	14.77	75.58	42.05	1328.96	3.818 (B)	[PC]
3518	38.00	54.00	48.00	9.43	15.43	85.42	46.58	1571.96	3.819 (B)	[PC]
3519	46.00	60.00	54.00	12.46	17.68	99.47	52.47	1986.21	3.819 (B)	[PC]
3520	36.00	48.00	46.00	5.42	13.64	81.88	44.72	1764.62	3.819 (B)	[PC]
3521	44.00	42.00	42.00	10.74	16.35	85.73	46.74	2043.69	3.819 (B)	[A2M2]
3522	38.00	54.00	48.00	9.43	15.43	85.42	46.58	1571.96	3.819 (B)	[PC]
3523	34.00	48.00	42.00	8.32	14.77	75.58	42.05	1328.96	3.820 (B)	[PC]
3524	46.00	54.00	54.00	8.72	14.93	99.99	52.76	2516.70	3.820 (B)	[PC]

3525	48.00	46.00	44.00	13.58	18.60	91.82	49.94	2078.60	3.820 (B)	[A2M2]
3526	34.00	50.00	42.00	9.79	15.68	75.24	42.02	1197.58	3.821 (B)	[PC]
3527	34.00	58.00	46.00	12.22	17.48	77.23	42.28	1001.22	3.822 (B)	[PC]
3528	36.00	48.00	46.00	5.42	13.64	81.88	44.72	1764.62	3.823 (B)	[PC]
3529	36.00	58.00	48.00	11.37	16.80	82.17	44.87	1220.53	3.824 (B)	[PC]
3530	38.00	50.00	48.00	6.28	13.98	85.90	46.83	1881.89	3.825 (B)	[PC]
3531	42.00	40.00	40.00	10.08	15.89	81.73	44.64	1918.67	3.828 (B)	[A2M2]
3532	48.00	46.00	44.00	13.58	18.60	91.82	49.94	2078.60	3.828 (B)	[A2M2]
3533	38.00	60.00	50.00	11.99	17.30	86.29	47.03	1313.30	3.829 (B)	[PC]
3534	46.00	62.00	42.00	25.58	25.30	84.97	46.34	731.02	3.830 (B)	[A2M2]
3535	48.00	60.00	44.00	23.29	23.59	90.69	49.34	1058.94	3.830 (B)	[A2M2]
3536	36.00	58.00	48.00	11.37	16.80	82.17	44.87	1220.53	3.830 (B)	[PC]
3537	38.00	50.00	48.00	6.28	13.98	85.90	46.83	1881.89	3.831 (B)	[PC]
3538	46.00	54.00	40.00	21.58	22.32	85.29	46.51	1070.22	3.831 (B)	[A2M2]
3539	46.00	54.00	54.00	8.72	14.93	99.99	52.76	2516.70	3.831 (B)	[PC]
3540	44.00	56.00	40.00	21.97	22.61	82.47	45.03	900.78	3.832 (B)	[A2M2]
3541	40.00	54.00	50.00	8.76	14.96	89.73	48.84	1840.85	3.833 (B)	[PC]
3542	34.00	52.00	42.00	11.24	16.70	74.79	41.99	1069.47	3.834 (B)	[PC]
3543	38.00	60.00	50.00	11.99	17.30	86.29	47.03	1313.30	3.834 (B)	[PC]
3544	40.00	62.00	52.00	12.61	17.80	90.40	49.19	1412.59	3.836 (B)	[PC]
3545	42.00	54.00	52.00	8.01	14.65	93.90	50.83	2129.20	3.836 (B)	[PC]
3546	44.00	62.00	54.00	12.78	17.94	96.87	51.03	1747.45	3.836 (B)	[PC]
3547	42.00	40.00	40.00	10.08	15.89	81.73	44.64	1918.67	3.837 (B)	[A2M2]
3548	40.00	54.00	50.00	8.76	14.96	89.73	48.84	1840.85	3.837 (B)	[PC]
3549	44.00	62.00	54.00	12.78	17.94	96.87	51.03	1747.45	3.837 (B)	[PC]
3550	42.00	56.00	52.00	9.45	15.45	93.74	50.84	1959.18	3.837 (B)	[PC]
3551	48.00	58.00	54.00	12.26	17.52	101.84	53.79	2232.85	3.838 (B)	[PC]
3552	42.00	58.00	40.00	22.56	23.04	79.21	43.32	741.56	3.839 (B)	[A2M2]
3553	34.00	56.00	44.00	12.43	17.65	75.73	42.06	973.44	3.840 (B)	[PC]
3554	36.00	54.00	46.00	10.16	15.94	80.95	44.23	1323.88	3.840 (B)	[PC]
3555	46.00	54.00	40.00	21.58	22.32	85.29	46.51	1070.22	3.840 (B)	[A2M2]
3556	40.00	62.00	52.00	12.61	17.80	90.40	49.19	1412.59	3.840 (B)	[PC]
3557	34.00	44.00	44.00	3.05	12.72	77.98	42.67	1801.50	3.841 (B)	[PC]
3558	34.00	46.00	42.00	6.66	14.12	75.82	42.06	1463.69	3.841 (B)	[PC]
3559	46.00	48.00	42.00	14.95	19.72	88.00	47.93	1648.69	3.841 (B)	[A2M2]
3560	42.00	58.00	52.00	10.80	16.40	93.50	50.82	1798.24	3.841 (B)	[PC]
3561	42.00	56.00	52.00	9.45	15.45	93.74	50.84	1959.18	3.842 (B)	[PC]
3562	34.00	52.00	42.00	11.24	16.70	74.79	41.99	1069.47	3.842 (B)	[PC]
3563	48.00	56.00	54.00	11.08	16.59	101.96	53.86	2412.67	3.842 (B)	[PC]
3564	40.00	52.00	50.00	7.14	14.31	89.91	48.93	2002.67	3.842 (B)	[PC]
3565	34.00	46.00	42.00	6.66	14.12	75.82	42.06	1463.69	3.842 (B)	[PC]
3566	42.00	54.00	52.00	8.01	14.65	93.90	50.83	2129.20	3.843 (B)	[PC]
3567	42.00	58.00	52.00	10.80	16.40	93.50	50.82	1798.24	3.843 (B)	[PC]
3568	44.00	44.00	40.00	13.29	18.36	83.96	45.81	1691.43	3.843 (B)	[A2M2]
3569	46.00	48.00	42.00	14.95	19.72	88.00	47.93	1648.69	3.843 (B)	[A2M2]
3570	36.00	54.00	46.00	10.16	15.94	80.95	44.23	1323.88	3.843 (B)	[PC]
3571	46.00	50.00	40.00	19.02	20.47	85.87	46.82	1328.81	3.845 (B)	[A2M2]
3572	48.00	58.00	54.00	12.26	17.52	101.84	53.79	2232.85	3.846 (B)	[PC]
3573	46.00	62.00	42.00	25.58	25.30	84.97	46.34	731.02	3.846 (B)	[A2M2]
3574	34.00	44.00	44.00	3.05	12.72	77.98	42.67	1801.50	3.847 (B)	[PC]
3575	44.00	44.00	40.00	13.29	18.36	83.96	45.81	1691.43	3.847 (B)	[A2M2]
3576	48.00	60.00	54.00	13.45	18.50	101.63	53.68	2055.45	3.848 (B)	[PC]
3577	46.00	50.00	40.00	19.02	20.47	85.87	46.82	1328.81	3.848 (B)	[A2M2]
3578	40.00	52.00	50.00	7.14	14.31	89.91	48.93	2002.67	3.849 (B)	[PC]
3579	32.00	42.00	40.00	4.25	13.19	72.00	41.78	1493.43	3.851 (B)	[PC]
3580	42.00	52.00	52.00	6.46	14.04	93.99	50.82	2302.42	3.851 (B)	[PC]
3581	34.00	56.00	44.00	12.43	17.65	75.73	42.06	973.44	3.851 (B)	[PC]
3582	48.00	56.00	54.00	11.08	16.59	101.96	53.86	2412.67	3.852 (B)	[PC]
3583	48.00	60.00	54.00	13.45	18.50	101.63	53.68	2055.45	3.852 (B)	[PC]
3584	46.00	62.00	54.00	13.72	18.71	99.12	52.28	1814.52	3.853 (B)	[PC]
3585	32.00	42.00	40.00	4.25	13.19	72.00	41.78	1493.43	3.853 (B)	[PC]
3586	46.00	62.00	54.00	13.72	18.71	99.12	52.28	1814.52	3.853 (B)	[PC]
3587	48.00	50.00	42.00	18.25	20.35	89.99	48.98	1567.33	3.855 (B)	[A2M2]
3588	48.00	50.00	42.00	18.25	20.35	89.99	48.98	1567.33	3.855 (B)	[A2M2]
3589	48.00	44.00	44.00	12.63	17.82	91.61	49.83	2235.80	3.855 (B)	[A2M2]
3590	48.00	56.00	42.00	22.25	22.82	89.35	48.64	1156.92	3.856 (B)	[A2M2]
3591	36.00	62.00	50.00	12.61	17.81	83.16	45.39	1111.66	3.860 (B)	[PC]
3592	42.00	58.00	40.00	22.56	23.04	79.21	43.32	741.56	3.860 (B)	[A2M2]
3593	42.00	52.00	52.00	6.46	14.04	93.99	50.82	2302.42	3.860 (B)	[PC]
3594	46.00	58.00	42.00	22.63	23.10	86.58	47.19	976.23	3.861 (B)	[A2M2]
3595	36.00	46.00	46.00	3.90	13.05	81.98	44.78	1917.02	3.861 (B)	[PC]
3596	40.00	56.00	50.00	10.12	15.91	89.46	48.70	1674.93	3.861 (B)	[PC]
3597	40.00	56.00	50.00	10.12	15.91	89.46	48.70	1674.93	3.863 (B)	[PC]
3598	48.00	56.00	42.00	22.25	22.82	89.35	48.64	1156.92	3.865 (B)	[A2M2]
3599	48.00	44.00	44.00	12.63	17.82	91.61	49.83	2235.80	3.866 (B)	[A2M2]
3600	34.00	62.00	48.00	13.55	18.57	77.93	42.65	898.61	3.867 (B)	[PC]
3601	36.00	46.00	46.00	3.90	13.05	81.98	44.78	1917.02	3.868 (B)	[PC]

3602	32.00	42.00	42.00	2.21	12.40	74.00	41.93	1676.63	3.869 (B)	[PC]
3603	46.00	46.00	42.00	13.93	18.88	87.96	47.91	1799.02	3.869 (B)	[A2M2]
3604	34.00	54.00	42.00	12.65	17.83	74.23	41.95	945.06	3.869 (B)	[PC]
3605	38.00	48.00	48.00	4.75	13.38	85.99	46.88	2040.03	3.870 (B)	[PC]
3606	36.00	62.00	50.00	12.61	17.81	83.16	45.39	1111.66	3.870 (B)	[PC]
3607	38.00	56.00	48.00	10.84	16.42	85.02	46.37	1418.15	3.870 (B)	[PC]
3608	42.00	60.00	40.00	24.13	24.22	78.08	42.73	631.26	3.873 (B)	[A2M2]
3609	38.00	56.00	48.00	10.84	16.42	85.02	46.37	1418.15	3.873 (B)	[PC]
3610	42.00	60.00	52.00	12.15	17.42	93.15	50.63	1635.02	3.873 (B)	[PC]
3611	46.00	62.00	44.00	23.83	23.99	87.62	47.73	879.89	3.873 (B)	[A2M2]
3612	46.00	46.00	42.00	13.93	18.88	87.96	47.91	1799.02	3.874 (B)	[A2M2]
3613	32.00	42.00	42.00	2.21	12.40	74.00	41.93	1676.63	3.874 (B)	[PC]
3614	36.00	56.00	46.00	11.62	16.99	80.39	43.94	1187.12	3.874 (B)	[PC]
3615	42.00	60.00	52.00	12.15	17.42	93.15	50.63	1635.02	3.874 (B)	[PC]
3616	46.00	58.00	42.00	22.63	23.10	86.58	47.19	976.23	3.875 (B)	[A2M2]
3617	38.00	48.00	48.00	4.75	13.38	85.99	46.88	2040.03	3.878 (B)	[PC]
3618	44.00	56.00	52.00	10.53	16.20	95.72	50.64	2033.04	3.878 (B)	[PC]
3619	44.00	46.00	40.00	14.31	19.20	84.00	45.83	1540.33	3.878 (B)	[A2M2]
3620	40.00	58.00	50.00	11.52	16.91	89.09	48.50	1521.50	3.878 (B)	[PC]
3621	40.00	50.00	50.00	5.60	13.71	89.99	48.98	2167.26	3.879 (B)	[PC]
3622	44.00	46.00	40.00	14.31	19.20	84.00	45.83	1540.33	3.879 (B)	[A2M2]
3623	44.00	54.00	52.00	9.26	15.31	95.89	50.62	2203.58	3.880 (B)	[PC]
3624	40.00	58.00	50.00	11.52	16.91	89.09	48.50	1521.50	3.880 (B)	[PC]
3625	46.00	48.00	40.00	17.23	20.21	85.98	46.87	1463.90	3.880 (B)	[A2M2]
3626	46.00	48.00	40.00	17.23	20.21	85.98	46.87	1463.90	3.881 (B)	[A2M2]
3627	34.00	54.00	42.00	12.65	17.83	74.23	41.95	945.06	3.881 (B)	[PC]
3628	38.00	62.00	42.00	22.47	22.98	74.93	42.00	574.88	3.881 (B)	[PC]
3629	36.00	56.00	46.00	11.62	16.99	80.39	43.94	1187.12	3.881 (B)	[PC]
3630	36.00	48.00	44.00	7.52	14.46	79.78	43.62	1568.99	3.882 (B)	[PC]
3631	34.00	62.00	48.00	13.55	18.57	77.93	42.65	898.61	3.882 (B)	[PC]
3632	44.00	56.00	52.00	10.53	16.20	95.72	50.64	2033.04	3.883 (B)	[PC]
3633	36.00	50.00	44.00	9.09	15.19	79.51	43.48	1426.58	3.884 (B)	[PC]
3634	36.00	48.00	44.00	7.52	14.46	79.78	43.62	1568.99	3.884 (B)	[PC]
3635	34.00	60.00	46.00	13.72	18.71	76.38	42.11	874.13	3.884 (B)	[PC]
3636	36.00	50.00	44.00	9.09	15.19	79.51	43.48	1426.58	3.884 (B)	[PC]
3637	44.00	54.00	52.00	9.26	15.31	95.89	50.62	2203.58	3.887 (B)	[PC]
3638	40.00	50.00	50.00	5.60	13.71	89.99	48.98	2167.26	3.887 (B)	[PC]
3639	48.00	62.00	54.00	14.68	19.50	101.33	53.51	1879.09	3.889 (B)	[PC]
3640	38.00	60.00	40.00	22.60	23.08	73.67	41.90	557.66	3.889 (B)	[PC]
3641	48.00	62.00	54.00	14.68	19.50	101.33	53.51	1879.09	3.890 (B)	[PC]
3642	46.00	62.00	44.00	23.83	23.99	87.62	47.73	879.89	3.892 (B)	[A2M2]
3643	48.00	48.00	42.00	16.59	20.11	89.99	48.98	1712.34	3.893 (B)	[A2M2]
3644	34.00	58.00	44.00	13.90	18.86	74.99	42.00	849.65	3.893 (B)	[PC]
3645	34.00	44.00	42.00	5.10	13.52	75.96	42.07	1601.08	3.895 (B)	[PC]
3646	36.00	60.00	48.00	12.81	17.97	81.42	44.48	1082.13	3.896 (B)	[PC]
3647	48.00	48.00	42.00	16.59	20.11	89.99	48.98	1712.34	3.896 (B)	[A2M2]
3648	48.00	58.00	40.00	25.28	25.08	86.50	47.14	866.99	3.897 (B)	[A2M2]
3649	36.00	52.00	44.00	10.47	16.16	79.13	43.28	1287.56	3.898 (B)	[PC]
3650	34.00	44.00	42.00	5.10	13.52	75.96	42.07	1601.08	3.898 (B)	[PC]
3651	42.00	60.00	40.00	24.13	24.22	78.08	42.73	631.26	3.898 (B)	[A2M2]
3652	34.00	60.00	46.00	13.72	18.71	76.38	42.11	874.13	3.900 (B)	[PC]
3653	44.00	58.00	52.00	11.82	17.15	95.48	50.66	1865.10	3.900 (B)	[PC]
3654	34.00	48.00	40.00	10.12	15.91	73.53	41.89	1157.22	3.901 (B)	[PC]
3655	36.00	52.00	44.00	10.47	16.16	79.13	43.28	1287.56	3.901 (B)	[PC]
3656	44.00	52.00	52.00	7.88	14.59	95.98	50.61	2376.47	3.902 (B)	[PC]
3657	44.00	58.00	52.00	11.82	17.15	95.48	50.66	1865.10	3.902 (B)	[PC]
3658	38.00	62.00	42.00	22.47	22.98	74.93	42.00	574.88	3.903 (B)	[PC]
3659	34.00	56.00	40.00	16.39	20.09	71.37	41.73	685.40	3.905 (B)	[PC]
3660	36.00	60.00	48.00	12.81	17.97	81.42	44.48	1082.13	3.906 (B)	[PC]
3661	34.00	48.00	40.00	10.12	15.91	73.53	41.89	1157.22	3.906 (B)	[PC]
3662	44.00	42.00	40.00	12.33	17.57	83.82	45.74	1833.33	3.907 (B)	[A2M2]
3663	48.00	58.00	40.00	25.28	25.08	86.50	47.14	866.99	3.908 (B)	[A2M2]
3664	34.00	58.00	44.00	13.90	18.86	74.99	42.00	849.65	3.909 (B)	[PC]
3665	34.00	50.00	40.00	11.52	16.91	73.16	41.87	1034.22	3.909 (B)	[PC]
3666	32.00	40.00	40.00	2.82	12.64	71.96	41.78	1632.34	3.910 (B)	[PC]
3667	34.00	60.00	44.00	15.70	19.99	74.12	41.94	730.39	3.911 (B)	[PC]
3668	44.00	52.00	52.00	7.88	14.59	95.98	50.61	2376.47	3.912 (B)	[PC]
3669	36.00	46.00	44.00	5.96	13.85	79.94	43.70	1714.26	3.913 (B)	[PC]
3670	38.00	60.00	40.00	22.60	23.08	73.67	41.90	557.66	3.913 (B)	[PC]
3671	44.00	42.00	40.00	12.33	17.57	83.82	45.74	1833.33	3.914 (B)	[A2M2]
3672	48.00	62.00	44.00	24.72	24.66	90.04	49.00	926.99	3.914 (B)	[A2M2]
3673	46.00	44.00	42.00	12.95	18.08	87.82	47.84	1950.20	3.915 (B)	[A2M2]
3674	32.00	40.00	40.00	2.82	12.64	71.96	41.78	1632.34	3.915 (B)	[PC]
3675	34.00	58.00	42.00	16.04	20.03	72.77	41.84	707.63	3.916 (B)	[PC]
3676	38.00	62.00	44.00	20.60	21.59	77.37	42.36	702.11	3.916 (B)	[PC]
3677	40.00	60.00	50.00	12.86	18.01	88.60	48.25	1369.69	3.917 (B)	[PC]
3678	36.00	46.00	44.00	5.96	13.85	79.94	43.70	1714.26	3.917 (B)	[PC]

3679	4.00	56.00	42.00	6.54	14.08	40.26	34.81	139.12	3.918 (B)	[A2M2]
3680	46.00	54.00	52.00	10.39	16.11	97.95	51.62	2277.62	3.918 (B)	[PC]
3681	34.00	50.00	40.00	11.52	16.91	73.16	41.87	1034.22	3.918 (B)	[PC]
3682	34.00	46.00	40.00	8.77	14.96	73.79	41.91	1282.87	3.920 (B)	[PC]
3683	46.00	60.00	40.00	25.81	25.47	83.26	45.44	707.30	3.920 (B)	[A2M2]
3684	34.00	52.00	40.00	12.88	18.03	72.69	41.83	914.35	3.921 (B)	[PC]
3685	38.00	62.00	50.00	13.41	18.46	85.59	46.67	1168.04	3.921 (B)	[PC]
3686	40.00	60.00	50.00	12.86	18.01	88.60	48.25	1369.69	3.921 (B)	[PC]
3687	46.00	44.00	42.00	12.95	18.08	87.82	47.84	1950.20	3.922 (B)	[A2M2]
3688	34.00	46.00	40.00	8.77	14.96	73.79	41.91	1282.87	3.922 (B)	[PC]
3689	46.00	56.00	52.00	11.62	16.99	97.81	51.55	2104.09	3.922 (B)	[PC]
3690	34.00	56.00	40.00	16.39	20.09	71.37	41.73	685.40	3.924 (B)	[PC]
3691	38.00	52.00	46.00	9.78	15.68	83.55	45.60	1524.43	3.926 (B)	[PC]
3692	38.00	52.00	46.00	9.78	15.68	83.55	45.60	1524.43	3.926 (B)	[PC]
3693	46.00	54.00	52.00	10.39	16.11	97.95	51.62	2277.62	3.926 (B)	[PC]
3694	34.00	56.00	42.00	14.09	19.02	73.56	41.90	823.02	3.927 (B)	[PC]
3695	46.00	56.00	52.00	11.62	16.99	97.81	51.55	2104.09	3.928 (B)	[PC]
3696	38.00	58.00	48.00	12.24	17.50	84.50	46.10	1274.62	3.928 (B)	[PC]
3697	34.00	62.00	46.00	15.38	19.94	75.44	42.04	751.88	3.928 (B)	[PC]
3698	34.00	60.00	44.00	15.70	19.99	74.12	41.94	730.39	3.930 (B)	[PC]
3699	38.00	50.00	46.00	8.39	14.79	83.80	45.73	1670.86	3.930 (B)	[PC]
3700	38.00	62.00	50.00	13.41	18.46	85.59	46.67	1168.04	3.930 (B)	[PC]
3701	48.00	62.00	44.00	24.72	24.66	90.04	49.00	926.99	3.931 (B)	[A2M2]
3702	36.00	54.00	44.00	11.88	17.20	78.60	43.00	1152.78	3.932 (B)	[PC]
3703	34.00	52.00	40.00	12.88	18.03	72.69	41.83	914.35	3.933 (B)	[PC]
3704	38.00	62.00	44.00	20.60	21.59	77.37	42.36	702.11	3.933 (B)	[PC]
3705	46.00	52.00	52.00	9.20	15.27	98.00	51.65	2453.53	3.933 (B)	[PC]
3706	48.00	54.00	54.00	9.88	15.75	102.00	53.88	2582.08	3.933 (B)	[PC]
3707	38.00	50.00	46.00	8.39	14.79	83.80	45.73	1670.86	3.934 (B)	[PC]
3708	40.00	54.00	48.00	10.47	16.16	87.59	47.72	1632.01	3.934 (B)	[PC]
3709	38.00	58.00	48.00	12.24	17.50	84.50	46.10	1274.62	3.934 (B)	[PC]
3710	40.00	54.00	48.00	10.47	16.16	87.59	47.72	1632.01	3.935 (B)	[PC]
3711	34.00	58.00	42.00	16.04	20.03	72.77	41.84	707.63	3.935 (B)	[PC]
3712	46.00	60.00	40.00	25.81	25.47	83.26	45.44	707.30	3.936 (B)	[A2M2]
3713	46.00	46.00	40.00	15.62	19.97	85.99	46.88	1601.71	3.938 (B)	[A2M2]
3714	42.00	62.00	52.00	13.48	18.52	92.69	50.39	1473.37	3.938 (B)	[PC]
3715	36.00	54.00	44.00	11.88	17.20	78.60	43.00	1152.78	3.939 (B)	[PC]
3716	46.00	58.00	52.00	12.81	17.97	97.58	51.42	1933.51	3.939 (B)	[PC]
3717	46.00	46.00	40.00	15.62	19.97	85.99	46.88	1601.71	3.940 (B)	[A2M2]
3718	36.00	58.00	46.00	13.03	18.15	79.68	43.56	1051.92	3.940 (B)	[PC]
3719	44.00	60.00	42.00	23.19	23.52	83.43	45.53	807.33	3.940 (B)	[A2M2]
3720	40.00	52.00	48.00	9.15	15.23	87.82	47.84	1784.76	3.941 (B)	[PC]
3721	42.00	54.00	50.00	9.84	15.72	91.84	49.94	1904.83	3.942 (B)	[PC]
3722	34.00	54.00	40.00	14.30	19.19	72.09	41.79	797.74	3.942 (B)	[PC]
3723	34.00	56.00	42.00	14.09	19.02	73.56	41.90	823.02	3.942 (B)	[PC]
3724	46.00	58.00	52.00	12.81	17.97	97.58	51.42	1933.51	3.942 (B)	[PC]
3725	42.00	62.00	52.00	13.48	18.52	92.69	50.39	1473.37	3.943 (B)	[PC]
3726	48.00	46.00	42.00	15.12	19.86	89.90	48.93	1861.96	3.944 (B)	[A2M2]
3727	44.00	60.00	52.00	13.08	18.19	95.16	50.70	1699.98	3.944 (B)	[PC]
3728	46.00	52.00	52.00	9.20	15.27	98.00	51.65	2453.53	3.944 (B)	[PC]
3729	44.00	60.00	52.00	13.08	18.19	95.16	50.70	1699.98	3.945 (B)	[PC]
3730	40.00	52.00	48.00	9.15	15.23	87.82	47.84	1784.76	3.945 (B)	[PC]
3731	48.00	54.00	54.00	9.88	15.75	102.00	53.88	2582.08	3.945 (B)	[PC]
3732	42.00	54.00	50.00	9.84	15.72	91.84	49.94	1904.83	3.946 (B)	[PC]
3733	42.00	56.00	50.00	11.16	16.65	91.62	49.83	1744.77	3.947 (B)	[PC]
3734	34.00	62.00	46.00	15.38	19.94	75.44	42.04	751.88	3.947 (B)	[PC]
3735	48.00	46.00	42.00	15.12	19.86	89.90	48.93	1861.96	3.948 (B)	[A2M2]
3736	42.00	56.00	50.00	11.16	16.65	91.62	49.83	1744.77	3.949 (B)	[PC]
3737	48.00	50.00	40.00	20.17	21.27	87.95	47.90	1376.05	3.950 (B)	[A2M2]
3738	36.00	58.00	46.00	13.03	18.15	79.68	43.56	1051.92	3.950 (B)	[PC]
3739	38.00	54.00	46.00	11.16	16.65	83.19	45.41	1381.13	3.951 (B)	[PC]
3740	48.00	50.00	40.00	20.17	21.27	87.95	47.90	1376.05	3.951 (B)	[A2M2]
3741	40.00	56.00	48.00	11.81	17.15	87.25	47.54	1480.43	3.953 (B)	[PC]
3742	38.00	54.00	46.00	11.16	16.65	83.19	45.41	1381.13	3.954 (B)	[PC]
3743	40.00	56.00	48.00	11.81	17.15	87.25	47.54	1480.43	3.955 (B)	[PC]
3744	48.00	58.00	42.00	23.59	23.82	88.89	48.40	1025.27	3.958 (B)	[A2M2]
3745	34.00	54.00	40.00	14.30	19.19	72.09	41.79	797.74	3.958 (B)	[PC]
3746	46.00	42.00	42.00	12.02	17.32	87.61	47.73	2100.81	3.959 (B)	[A2M2]
3747	48.00	52.00	40.00	21.37	22.16	87.78	47.82	1244.84	3.959 (B)	[A2M2]
3748	36.00	44.00	44.00	4.50	13.28	80.00	43.73	1863.68	3.960 (B)	[PC]
3749	44.00	60.00	42.00	23.19	23.52	83.43	45.53	807.33	3.961 (B)	[A2M2]
3750	42.00	52.00	50.00	8.54	14.85	91.96	50.01	2067.14	3.961 (B)	[PC]
3751	48.00	52.00	40.00	21.37	22.16	87.78	47.82	1244.84	3.964 (B)	[A2M2]
3752	36.00	48.00	42.00	9.46	15.45	77.64	42.50	1383.29	3.966 (B)	[PC]
3753	6.00	60.00	44.00	10.58	16.24	42.16	34.93	127.61	3.966 (B)	[PC]
3754	36.00	44.00	44.00	4.50	13.28	80.00	43.73	1863.68	3.967 (B)	[PC]
3755	36.00	48.00	42.00	9.46	15.45	77.64	42.50	1383.29	3.967 (B)	[PC]

3756	38.00	48.00	46.00	6.82	14.18	83.95	45.81	1820.07	3.967 (B)	[PC]
3757	48.00	62.00	42.00	26.45	25.95	87.47	47.66	773.89	3.967 (B)	[A2M2]
3758	42.00	52.00	50.00	8.54	14.85	91.96	50.01	2067.14	3.969 (B)	[PC]
3759	46.00	42.00	42.00	12.02	17.32	87.61	47.73	2100.81	3.969 (B)	[A2M2]
3760	34.00	42.00	42.00	3.66	12.96	76.00	42.08	1741.16	3.971 (B)	[PC]
3761	40.00	50.00	48.00	7.67	14.52	87.95	47.91	1940.32	3.972 (B)	[PC]
3762	48.00	58.00	42.00	23.59	23.82	88.89	48.40	1025.27	3.972 (B)	[A2M2]
3763	34.00	44.00	40.00	7.18	14.32	73.95	41.92	1411.14	3.973 (B)	[PC]
3764	38.00	48.00	46.00	6.82	14.18	83.95	45.81	1820.07	3.973 (B)	[PC]
3765	36.00	50.00	42.00	10.80	16.40	77.29	42.31	1248.72	3.973 (B)	[PC]
3766	34.00	44.00	40.00	7.18	14.32	73.95	41.92	1411.14	3.974 (B)	[PC]
3767	48.00	58.00	52.00	13.83	18.80	99.72	52.61	1999.75	3.974 (B)	[PC]
3768	42.00	58.00	50.00	12.45	17.67	91.30	49.66	1587.44	3.975 (B)	[PC]
3769	42.00	58.00	50.00	12.45	17.67	91.30	49.66	1587.44	3.976 (B)	[PC]
3770	36.00	50.00	42.00	10.80	16.40	77.29	42.31	1248.72	3.978 (B)	[PC]
3771	34.00	42.00	42.00	3.66	12.96	76.00	42.08	1741.16	3.978 (B)	[PC]
3772	46.00	60.00	52.00	14.04	18.98	97.26	51.24	1765.61	3.978 (B)	[PC]
3773	46.00	60.00	52.00	14.04	18.98	97.26	51.24	1765.61	3.978 (B)	[PC]
3774	48.00	58.00	52.00	13.83	18.80	99.72	52.61	1999.75	3.978 (B)	[PC]
3775	40.00	50.00	48.00	7.67	14.52	87.95	47.91	1940.32	3.978 (B)	[PC]
3776	40.00	62.00	50.00	14.25	19.14	87.98	47.92	1223.05	3.979 (B)	[PC]
3777	48.00	56.00	52.00	12.67	17.85	99.90	52.71	2171.35	3.979 (B)	[PC]
3778	46.00	56.00	40.00	22.93	23.32	84.79	46.25	945.93	3.981 (B)	[A2M2]
3779	48.00	62.00	42.00	26.45	25.95	87.47	47.66	773.89	3.984 (B)	[A2M2]
3780	48.00	56.00	52.00	12.67	17.85	99.90	52.71	2171.35	3.986 (B)	[PC]
3781	40.00	62.00	50.00	14.25	19.14	87.98	47.92	1223.05	3.987 (B)	[PC]
3782	38.00	58.00	40.00	20.92	21.83	74.65	41.98	661.85	3.988 (B)	[PC]
3783	36.00	46.00	42.00	8.04	14.66	77.86	42.61	1520.89	3.989 (B)	[PC]
3784	48.00	44.00	42.00	14.18	19.09	89.72	48.84	2012.60	3.990 (B)	[A2M2]
3785	36.00	46.00	42.00	8.04	14.66	77.86	42.61	1520.89	3.990 (B)	[PC]
3786	44.00	62.00	52.00	14.38	19.26	94.77	50.74	1537.83	3.991 (B)	[PC]
3787	40.00	58.00	48.00	13.13	18.23	86.79	47.30	1333.58	3.991 (B)	[PC]
3788	46.00	44.00	40.00	14.50	19.35	85.90	46.83	1744.88	3.992 (B)	[A2M2]
3789	48.00	60.00	52.00	15.03	19.79	99.45	52.46	1830.48	3.994 (B)	[PC]
3790	36.00	56.00	44.00	13.26	18.33	77.92	42.65	1021.67	3.994 (B)	[PC]
3791	48.00	60.00	52.00	15.03	19.79	99.45	52.46	1830.48	3.995 (B)	[PC]
3792	44.00	62.00	52.00	14.38	19.26	94.77	50.74	1537.83	3.995 (B)	[PC]
3793	36.00	62.00	48.00	14.30	19.19	80.49	43.99	947.66	3.995 (B)	[PC]
3794	46.00	56.00	40.00	22.93	23.32	84.79	46.25	945.93	3.996 (B)	[A2M2]
3795	38.00	60.00	42.00	20.76	21.70	75.98	42.08	681.89	3.996 (B)	[PC]
3796	40.00	58.00	48.00	13.13	18.23	86.79	47.30	1333.58	3.996 (B)	[PC]
3797	46.00	44.00	40.00	14.50	19.35	85.90	46.83	1744.88	3.997 (B)	[A2M2]
3798	48.00	44.00	42.00	14.18	19.09	89.72	48.84	2012.60	3.998 (B)	[A2M2]
3799	48.00	54.00	52.00	11.54	16.92	99.99	52.76	2344.92	3.998 (B)	[PC]
3800	44.00	58.00	40.00	23.43	23.70	81.70	44.63	782.46	4.005 (B)	[A2M2]
3801	36.00	56.00	44.00	13.26	18.33	77.92	42.65	1021.67	4.005 (B)	[PC]
3802	38.00	56.00	46.00	12.50	17.71	82.70	45.15	1239.96	4.005 (B)	[PC]
3803	38.00	58.00	40.00	20.92	21.83	74.65	41.98	661.85	4.006 (B)	[PC]
3804	42.00	50.00	50.00	7.03	14.27	92.00	50.03	2231.88	4.006 (B)	[PC]
3805	48.00	54.00	52.00	11.54	16.92	99.99	52.76	2344.92	4.008 (B)	[PC]
3806	36.00	62.00	48.00	14.30	19.19	80.49	43.99	947.66	4.010 (B)	[PC]
3807	36.00	52.00	42.00	12.15	17.43	76.83	42.14	1118.07	4.011 (B)	[PC]
3808	38.00	56.00	46.00	12.50	17.71	82.70	45.15	1239.96	4.012 (B)	[PC]
3809	42.00	60.00	50.00	13.76	18.74	90.87	49.44	1432.95	4.013 (B)	[PC]
3810	38.00	60.00	48.00	13.64	18.64	83.83	45.75	1133.62	4.013 (B)	[PC]
3811	38.00	60.00	42.00	20.76	21.70	75.98	42.08	681.89	4.014 (B)	[PC]
3812	42.00	50.00	50.00	7.03	14.27	92.00	50.03	2231.88	4.016 (B)	[PC]
3813	42.00	60.00	50.00	13.76	18.74	90.87	49.44	1432.95	4.017 (B)	[PC]
3814	44.00	62.00	42.00	24.74	24.68	82.40	45.00	689.93	4.018 (B)	[A2M2]
3815	36.00	52.00	42.00	12.15	17.43	76.83	42.14	1118.07	4.019 (B)	[PC]
3816	44.00	40.00	40.00	11.40	16.82	83.60	45.62	1972.03	4.020 (B)	[A2M2]
3817	38.00	50.00	44.00	10.15	15.94	81.67	44.61	1483.07	4.020 (B)	[PC]
3818	38.00	50.00	44.00	10.15	15.94	81.67	44.61	1483.07	4.020 (B)	[PC]
3819	48.00	62.00	52.00	17.09	20.19	99.08	52.25	1664.75	4.021 (B)	[PC]
3820	48.00	52.00	52.00	10.38	16.10	99.99	52.76	2522.43	4.023 (B)	[PC]
3821	38.00	60.00	48.00	13.64	18.64	83.83	45.75	1133.62	4.023 (B)	[PC]
3822	38.00	56.00	40.00	19.32	20.63	75.48	42.04	771.20	4.023 (B)	[PC]
3823	48.00	62.00	52.00	17.09	20.19	99.08	52.25	1664.75	4.024 (B)	[PC]
3824	46.00	62.00	52.00	15.42	19.94	96.82	51.00	1601.05	4.024 (B)	[PC]
3825	38.00	48.00	44.00	8.86	15.03	81.88	44.72	1625.98	4.025 (B)	[PC]
3826	44.00	58.00	40.00	23.43	23.70	81.70	44.63	782.46	4.026 (B)	[A2M2]
3827	40.00	52.00	46.00	10.84	16.42	85.70	46.72	1586.44	4.027 (B)	[PC]
3828	36.00	60.00	46.00	14.49	19.34	78.78	43.10	921.05	4.028 (B)	[PC]
3829	46.00	62.00	52.00	15.42	19.94	96.82	51.00	1601.05	4.028 (B)	[PC]
3830	40.00	52.00	46.00	10.84	16.42	85.70	46.72	1586.44	4.028 (B)	[PC]
3831	38.00	48.00	44.00	8.86	15.03	81.88	44.72	1625.98	4.028 (B)	[PC]
3832	40.00	50.00	46.00	9.55	15.52	85.89	46.83	1737.29	4.029 (B)	[PC]

3833	44.00	40.00	40.00	11.40	16.82	83.60	45.62	1972.03	4.029 (B)	[A2M2]
3834	46.00	62.00	40.00	27.34	26.62	82.14	44.86	595.73	4.030 (B)	[A2M2]
3835	40.00	48.00	48.00	6.18	13.94	88.00	47.93	2098.37	4.031 (B)	[PC]
3836	36.00	44.00	42.00	6.53	14.07	77.98	42.67	1661.35	4.033 (B)	[PC]
3837	36.00	54.00	42.00	13.50	18.53	76.28	42.10	991.74	4.033 (B)	[PC]
3838	40.00	50.00	46.00	9.55	15.52	85.89	46.83	1737.29	4.033 (B)	[PC]
3839	48.00	52.00	52.00	10.38	16.10	99.99	52.76	2522.43	4.035 (B)	[PC]
3840	38.00	46.00	46.00	5.34	13.61	84.00	45.83	1971.68	4.035 (B)	[PC]
3841	44.00	54.00	50.00	10.94	16.49	93.90	50.83	1973.06	4.035 (B)	[PC]
3842	36.00	44.00	42.00	6.53	14.07	77.98	42.67	1661.35	4.037 (B)	[PC]
3843	38.00	56.00	40.00	19.32	20.63	75.48	42.04	771.20	4.038 (B)	[PC]
3844	38.00	52.00	44.00	11.49	16.88	81.35	44.44	1342.22	4.038 (B)	[PC]
3845	44.00	52.00	50.00	9.70	15.62	93.99	50.82	2140.12	4.040 (B)	[PC]
3846	40.00	48.00	48.00	6.18	13.94	88.00	47.93	2098.37	4.040 (B)	[PC]
3847	44.00	54.00	50.00	10.94	16.49	93.90	50.83	1973.06	4.040 (B)	[PC]
3848	38.00	52.00	44.00	11.49	16.88	81.35	44.44	1342.22	4.041 (B)	[PC]
3849	42.00	62.00	50.00	15.11	19.85	90.32	49.15	1281.90	4.042 (B)	[PC]
3850	36.00	60.00	46.00	14.49	19.34	78.78	43.10	921.05	4.043 (B)	[PC]
3851	44.00	56.00	50.00	12.17	17.44	93.73	50.84	1808.68	4.043 (B)	[PC]
3852	44.00	62.00	42.00	24.74	24.68	82.40	45.00	689.93	4.043 (B)	[A2M2]
3853	38.00	46.00	46.00	5.34	13.61	84.00	45.83	1971.68	4.044 (B)	[PC]
3854	36.00	54.00	42.00	13.50	18.53	76.28	42.10	991.74	4.044 (B)	[PC]
3855	44.00	56.00	50.00	12.17	17.44	93.73	50.84	1808.68	4.045 (B)	[PC]
3856	40.00	54.00	46.00	12.13	17.41	85.40	46.57	1439.57	4.047 (B)	[PC]
3857	44.00	58.00	50.00	13.40	18.45	93.48	50.81	1653.07	4.047 (B)	[PC]
3858	44.00	52.00	50.00	9.70	15.62	93.99	50.82	2140.12	4.047 (B)	[PC]
3859	42.00	52.00	48.00	10.25	16.00	89.90	48.93	1852.43	4.048 (B)	[PC]
3860	48.00	54.00	40.00	22.61	23.09	87.50	47.67	1115.37	4.048 (B)	[A2M2]
3861	44.00	58.00	50.00	13.40	18.45	93.48	50.81	1653.07	4.048 (B)	[PC]
3862	40.00	54.00	46.00	12.13	17.41	85.40	46.57	1439.57	4.049 (B)	[PC]
3863	42.00	54.00	48.00	11.53	16.91	89.72	48.84	1696.46	4.049 (B)	[PC]
3864	42.00	62.00	50.00	15.11	19.85	90.32	49.15	1281.90	4.050 (B)	[PC]
3865	42.00	54.00	48.00	11.53	16.91	89.72	48.84	1696.46	4.051 (B)	[PC]
3866	46.00	62.00	40.00	27.34	26.62	82.14	44.86	595.73	4.051 (B)	[A2M2]
3867	42.00	52.00	48.00	10.25	16.00	89.90	48.93	1852.43	4.052 (B)	[PC]
3868	36.00	58.00	44.00	14.69	19.51	77.06	42.19	895.60	4.053 (B)	[PC]
3869	38.00	46.00	44.00	7.38	14.40	81.98	44.78	1771.29	4.055 (B)	[PC]
3870	44.00	50.00	50.00	8.47	14.82	93.99	50.82	2309.79	4.057 (B)	[PC]
3871	48.00	42.00	42.00	13.29	18.36	89.46	48.70	2162.51	4.058 (B)	[A2M2]
3872	4.00	56.00	42.00	6.54	14.08	40.26	34.81	139.12	4.058 (B)	[A2M2]
3873	48.00	54.00	40.00	22.61	23.09	87.50	47.67	1115.37	4.058 (B)	[A2M2]
3874	46.00	60.00	42.00	24.07	24.18	85.88	46.82	851.64	4.060 (B)	[A2M2]
3875	38.00	46.00	44.00	7.38	14.40	81.98	44.78	1771.29	4.061 (B)	[PC]
3876	40.00	60.00	48.00	14.49	19.34	86.20	46.99	1189.28	4.062 (B)	[PC]
3877	34.00	42.00	40.00	5.69	13.75	74.00	41.93	1541.78	4.063 (B)	[PC]
3878	40.00	48.00	46.00	8.23	14.73	85.99	46.88	1888.76	4.063 (B)	[PC]
3879	42.00	56.00	48.00	12.77	17.93	89.44	48.69	1543.10	4.063 (B)	[PC]
3880	36.00	48.00	40.00	11.16	16.65	75.55	42.04	1210.65	4.063 (B)	[PC]
3881	36.00	50.00	40.00	12.45	17.67	75.20	42.02	1084.83	4.064 (B)	[PC]
3882	36.00	62.00	46.00	16.89	20.16	77.67	42.51	796.41	4.065 (B)	[PC]
3883	42.00	56.00	48.00	12.77	17.93	89.44	48.69	1543.10	4.065 (B)	[PC]
3884	34.00	42.00	40.00	5.69	13.75	74.00	41.93	1541.78	4.067 (B)	[PC]
3885	40.00	62.00	46.00	19.54	20.80	82.83	45.22	889.41	4.067 (B)	[PC]
3886	44.00	50.00	50.00	8.47	14.82	93.99	50.82	2309.79	4.067 (B)	[PC]
3887	36.00	48.00	40.00	11.16	16.65	75.55	42.04	1210.65	4.068 (B)	[PC]
3888	36.00	58.00	44.00	14.69	19.51	77.06	42.19	895.60	4.068 (B)	[PC]
3889	36.00	60.00	44.00	17.23	20.21	76.19	42.09	773.70	4.068 (B)	[PC]
3890	48.00	42.00	42.00	13.29	18.36	89.46	48.70	2162.51	4.069 (B)	[A2M2]
3891	36.00	58.00	42.00	17.57	20.26	74.83	41.99	751.60	4.070 (B)	[PC]
3892	44.00	62.00	48.00	19.47	20.74	90.24	49.11	1158.01	4.070 (B)	[PC]
3893	40.00	48.00	46.00	8.23	14.73	85.99	46.88	1888.76	4.070 (B)	[PC]
3894	40.00	60.00	48.00	14.49	19.34	86.20	46.99	1189.28	4.071 (B)	[PC]
3895	48.00	48.00	40.00	18.99	20.46	88.00	47.93	1508.71	4.072 (B)	[A2M2]
3896	48.00	48.00	40.00	18.99	20.46	88.00	47.93	1508.71	4.072 (B)	[A2M2]
3897	36.00	50.00	40.00	12.45	17.67	75.20	42.02	1084.83	4.072 (B)	[PC]
3898	42.00	50.00	48.00	9.01	15.13	89.99	48.98	2010.56	4.073 (B)	[PC]
3899	38.00	58.00	42.00	19.12	20.48	76.89	42.14	794.98	4.073 (B)	[PC]
3900	36.00	46.00	40.00	9.85	15.73	75.81	42.06	1339.35	4.074 (B)	[PC]
3901	36.00	46.00	40.00	9.85	15.73	75.81	42.06	1339.35	4.075 (B)	[PC]
3902	36.00	56.00	40.00	17.94	20.31	73.43	41.89	728.84	4.076 (B)	[PC]
3903	46.00	42.00	40.00	13.57	18.59	85.72	46.74	1888.25	4.076 (B)	[A2M2]
3904	44.00	62.00	48.00	19.47	20.74	90.24	49.11	1158.01	4.077 (B)	[PC]
3905	46.00	54.00	50.00	12.02	17.32	95.89	50.62	2043.56	4.078 (B)	[PC]
3906	46.00	56.00	50.00	13.19	18.27	95.71	50.64	1878.49	4.078 (B)	[PC]
3907	44.00	60.00	50.00	14.68	19.50	93.11	50.61	1494.94	4.080 (B)	[PC]
3908	40.00	62.00	46.00	19.54	20.80	82.83	45.22	889.41	4.080 (B)	[PC]
3909	42.00	50.00	48.00	9.01	15.13	89.99	48.98	2010.56	4.080 (B)	[PC]

3910	46.00	56.00	50.00	13.19	18.27	95.71	50.64	1878.49	4.080 (B)	[PC]
3911	46.00	60.00	42.00	24.07	24.18	85.88	46.82	851.64	4.081 (B)	[A2M2]
3912	40.00	56.00	46.00	13.41	18.46	84.98	46.35	1295.81	4.082 (B)	[PC]
3913	36.00	52.00	40.00	13.76	18.75	74.73	41.98	962.02	4.083 (B)	[PC]
3914	36.00	62.00	46.00	16.89	20.16	77.67	42.51	796.41	4.083 (B)	[PC]
3915	46.00	54.00	50.00	12.02	17.32	95.89	50.62	2043.56	4.083 (B)	[PC]
3916	46.00	42.00	40.00	13.57	18.59	85.72	46.74	1888.25	4.084 (B)	[A2M2]
3917	36.00	56.00	42.00	14.90	19.68	75.62	42.05	869.02	4.084 (B)	[PC]
3918	44.00	60.00	50.00	14.68	19.50	93.11	50.61	1494.94	4.084 (B)	[PC]
3919	38.00	58.00	46.00	13.87	18.84	82.07	44.82	1100.50	4.084 (B)	[PC]
3920	6.00	60.00	44.00	10.58	16.24	42.16	34.93	127.61	4.085 (B)	[PC]
3921	36.00	60.00	44.00	17.23	20.21	76.19	42.09	773.70	4.087 (B)	[PC]
3922	40.00	56.00	46.00	13.41	18.46	84.98	46.35	1295.81	4.087 (B)	[PC]
3923	36.00	58.00	42.00	17.57	20.26	74.83	41.99	751.60	4.088 (B)	[PC]
3924	38.00	54.00	44.00	12.78	17.94	80.90	44.20	1203.08	4.089 (B)	[PC]
3925	38.00	58.00	42.00	19.12	20.48	76.89	42.14	794.98	4.089 (B)	[PC]
3926	36.00	42.00	42.00	5.12	13.53	77.99	42.68	1805.24	4.091 (B)	[PC]
3927	36.00	56.00	40.00	17.94	20.31	73.43	41.89	728.84	4.095 (B)	[PC]
3928	36.00	52.00	40.00	13.76	18.75	74.73	41.98	962.02	4.095 (B)	[PC]
3929	38.00	58.00	46.00	13.87	18.84	82.07	44.82	1100.50	4.095 (B)	[PC]
3930	48.00	60.00	42.00	24.99	24.86	88.27	48.07	897.43	4.095 (B)	[A2M2]
3931	38.00	54.00	44.00	12.78	17.94	80.90	44.20	1203.08	4.096 (B)	[PC]
3932	46.00	52.00	50.00	10.86	16.43	95.98	50.61	2210.73	4.097 (B)	[PC]
3933	42.00	58.00	48.00	14.05	18.98	89.05	48.48	1388.13	4.098 (B)	[PC]
3934	36.00	42.00	42.00	5.12	13.53	77.99	42.68	1805.24	4.098 (B)	[PC]
3935	36.00	56.00	42.00	14.90	19.68	75.62	42.05	869.02	4.100 (B)	[PC]
3936	46.00	58.00	50.00	14.39	19.26	95.46	50.67	1715.76	4.101 (B)	[PC]
3937	46.00	58.00	50.00	14.39	19.26	95.46	50.67	1715.76	4.101 (B)	[PC]
3938	38.00	62.00	48.00	15.08	19.83	83.01	45.31	997.42	4.101 (B)	[PC]
3939	42.00	58.00	48.00	14.05	18.98	89.05	48.48	1388.13	4.102 (B)	[PC]
3940	48.00	46.00	40.00	17.41	20.23	87.95	47.91	1651.62	4.103 (B)	[A2M2]
3941	48.00	46.00	40.00	17.41	20.23	87.95	47.91	1651.62	4.105 (B)	[A2M2]
3942	46.00	52.00	50.00	10.86	16.43	95.98	50.61	2210.73	4.105 (B)	[PC]
3943	40.00	46.00	46.00	6.79	14.17	85.99	46.88	2045.44	4.106 (B)	[PC]
3944	42.00	48.00	48.00	7.63	14.50	89.99	48.98	2173.76	4.107 (B)	[PC]
3945	38.00	44.00	44.00	5.95	13.85	81.99	44.78	1921.37	4.108 (B)	[PC]
3946	36.00	54.00	40.00	15.13	19.87	74.14	41.94	842.64	4.109 (B)	[PC]
3947	48.00	54.00	50.00	13.09	18.20	97.94	51.62	2113.44	4.110 (B)	[PC]
3948	42.00	60.00	48.00	15.53	19.96	88.53	48.21	1245.34	4.111 (B)	[PC]
3949	48.00	56.00	50.00	14.23	19.13	97.80	51.54	1945.23	4.112 (B)	[PC]
3950	36.00	44.00	40.00	8.59	14.87	75.95	42.07	1470.36	4.114 (B)	[PC]
3951	48.00	60.00	42.00	24.99	24.86	88.27	48.07	897.43	4.114 (B)	[A2M2]
3952	40.00	46.00	46.00	6.79	14.17	85.99	46.88	2045.44	4.115 (B)	[PC]
3953	40.00	60.00	44.00	19.74	20.94	81.11	44.32	864.34	4.115 (B)	[PC]
3954	38.00	62.00	48.00	15.08	19.83	83.01	45.31	997.42	4.116 (B)	[PC]
3955	38.00	44.00	44.00	5.95	13.85	81.99	44.78	1921.37	4.116 (B)	[PC]
3956	36.00	44.00	40.00	8.59	14.87	75.95	42.07	1470.36	4.116 (B)	[PC]
3957	48.00	56.00	50.00	14.23	19.13	97.80	51.54	1945.23	4.116 (B)	[PC]
3958	48.00	54.00	50.00	13.09	18.20	97.94	51.62	2113.44	4.117 (B)	[PC]
3959	42.00	48.00	48.00	7.63	14.50	89.99	48.98	2173.76	4.117 (B)	[PC]
3960	48.00	56.00	40.00	23.92	24.06	87.07	47.45	989.94	4.117 (B)	[A2M2]
3961	48.00	62.00	50.00	19.60	20.85	96.77	50.97	1463.09	4.118 (B)	[PC]
3962	42.00	60.00	48.00	15.53	19.96	88.53	48.21	1245.34	4.119 (B)	[PC]
3963	38.00	56.00	44.00	14.12	19.04	80.30	43.89	1071.20	4.120 (B)	[PC]
3964	34.00	40.00	40.00	4.30	13.21	73.95	41.93	1683.40	4.120 (B)	[PC]
3965	48.00	60.00	40.00	26.71	26.14	85.74	46.75	747.58	4.121 (B)	[A2M2]
3966	38.00	48.00	42.00	10.55	16.22	79.77	43.61	1438.93	4.121 (B)	[PC]
3967	38.00	48.00	42.00	10.55	16.22	79.77	43.61	1438.93	4.121 (B)	[PC]
3968	48.00	62.00	50.00	19.60	20.85	96.77	50.97	1463.09	4.123 (B)	[PC]
3969	36.00	54.00	40.00	15.13	19.87	74.14	41.94	842.64	4.125 (B)	[PC]
3970	46.00	50.00	50.00	9.70	15.62	96.00	50.61	2381.32	4.125 (B)	[PC]
3971	48.00	52.00	50.00	12.00	17.30	98.00	51.65	2283.78	4.126 (B)	[PC]
3972	34.00	40.00	40.00	4.30	13.21	73.95	41.93	1683.40	4.126 (B)	[PC]
3973	46.00	60.00	50.00	15.97	20.02	95.13	50.70	1557.99	4.127 (B)	[PC]
3974	48.00	58.00	50.00	15.55	19.96	97.56	51.41	1779.84	4.127 (B)	[PC]
3975	48.00	58.00	50.00	15.55	19.96	97.56	51.41	1779.84	4.128 (B)	[PC]
3976	40.00	60.00	44.00	19.74	20.94	81.11	44.32	864.34	4.128 (B)	[PC]
3977	38.00	56.00	44.00	14.12	19.04	80.30	43.89	1071.20	4.130 (B)	[PC]
3978	46.00	60.00	50.00	15.97	20.02	95.13	50.70	1557.99	4.131 (B)	[PC]
3979	48.00	56.00	40.00	23.92	24.06	87.07	47.45	989.94	4.132 (B)	[A2M2]
3980	38.00	50.00	42.00	11.82	17.16	79.49	43.47	1302.26	4.132 (B)	[PC]
3981	48.00	52.00	50.00	12.00	17.30	98.00	51.65	2283.78	4.135 (B)	[PC]
3982	38.00	50.00	42.00	11.82	17.16	79.49	43.47	1302.26	4.136 (B)	[PC]
3983	38.00	60.00	44.00	18.76	20.43	78.58	42.99	818.44	4.136 (B)	[PC]
3984	46.00	50.00	50.00	9.70	15.62	96.00	50.61	2381.32	4.137 (B)	[PC]
3985	48.00	60.00	40.00	26.71	26.14	85.74	46.75	747.58	4.139 (B)	[A2M2]
3986	38.00	60.00	46.00	15.39	19.94	81.28	44.40	969.27	4.140 (B)	[PC]

3987	44.00	62.00	50.00	16.68	20.13	92.63	50.36	1339.10	4.141 (B)	[PC]
3988	44.00	60.00	40.00	24.95	24.83	80.71	44.11	669.06	4.142 (B)	[A2M2]
3989	38.00	62.00	46.00	18.41	20.38	80.28	43.88	842.31	4.143 (B)	[PC]
3990	38.00	52.00	42.00	13.08	18.19	79.08	43.25	1168.60	4.148 (B)	[PC]
3991	48.00	60.00	50.00	17.65	20.27	97.22	51.22	1619.75	4.149 (B)	[PC]
3992	44.00	62.00	50.00	16.68	20.13	92.63	50.36	1339.10	4.149 (B)	[PC]
3993	40.00	62.00	48.00	16.56	20.11	85.46	46.60	1049.19	4.150 (B)	[PC]
3994	48.00	60.00	50.00	17.65	20.27	97.22	51.22	1619.75	4.152 (B)	[PC]
3995	38.00	60.00	44.00	18.76	20.43	78.58	42.99	818.44	4.153 (B)	[PC]
3996	38.00	60.00	46.00	15.39	19.94	81.28	44.40	969.27	4.155 (B)	[PC]
3997	48.00	50.00	50.00	10.91	16.47	97.97	51.64	2457.00	4.155 (B)	[PC]
3998	38.00	52.00	42.00	13.08	18.19	79.08	43.25	1168.60	4.155 (B)	[PC]
3999	46.00	40.00	40.00	12.68	17.86	85.45	46.60	2030.83	4.156 (B)	[A2M2]
4000	44.00	60.00	46.00	19.72	20.93	88.45	48.17	1124.46	4.159 (B)	[PC]
4001	46.00	62.00	50.00	18.31	20.36	94.72	50.74	1402.76	4.160 (B)	[PC]
4002	38.00	46.00	42.00	9.30	15.34	79.94	43.70	1574.33	4.160 (B)	[PC]
4003	38.00	62.00	46.00	18.41	20.38	80.28	43.88	842.31	4.161 (B)	[PC]
4004	40.00	58.00	42.00	19.94	21.10	79.39	43.41	838.81	4.161 (B)	[PC]
4005	38.00	46.00	42.00	9.30	15.34	79.94	43.70	1574.33	4.163 (B)	[PC]
4006	44.00	54.00	48.00	12.54	17.75	91.83	49.94	1756.60	4.163 (B)	[PC]
4007	40.00	62.00	48.00	16.56	20.11	85.46	46.60	1049.19	4.163 (B)	[PC]
4008	48.00	44.00	40.00	15.98	20.03	87.82	47.84	1796.09	4.164 (B)	[A2M2]
4009	44.00	54.00	48.00	12.54	17.75	91.83	49.94	1756.60	4.165 (B)	[PC]
4010	42.00	54.00	46.00	13.10	18.21	87.57	47.71	1495.39	4.166 (B)	[PC]
4011	46.00	40.00	40.00	12.68	17.86	85.45	46.60	2030.83	4.166 (B)	[A2M2]
4012	46.00	62.00	50.00	18.31	20.36	94.72	50.74	1402.76	4.167 (B)	[PC]
4013	44.00	56.00	48.00	13.75	18.73	91.60	49.82	1601.88	4.167 (B)	[PC]
4014	48.00	50.00	50.00	10.91	16.47	97.97	51.64	2457.00	4.167 (B)	[PC]
4015	44.00	60.00	46.00	19.72	20.93	88.45	48.17	1124.46	4.167 (B)	[PC]
4016	42.00	54.00	46.00	13.10	18.21	87.57	47.71	1495.39	4.167 (B)	[PC]
4017	44.00	56.00	48.00	13.75	18.73	91.60	49.82	1601.88	4.168 (B)	[PC]
4018	48.00	44.00	40.00	15.98	20.03	87.82	47.84	1796.09	4.169 (B)	[A2M2]
4019	44.00	60.00	40.00	24.95	24.83	80.71	44.11	669.06	4.170 (B)	[A2M2]
4020	46.00	58.00	40.00	24.34	24.37	84.13	45.90	824.82	4.171 (B)	[A2M2]
4021	40.00	50.00	44.00	11.24	16.70	83.79	45.72	1535.26	4.173 (B)	[PC]
4022	42.00	52.00	46.00	11.90	17.22	87.81	47.83	1642.69	4.173 (B)	[PC]
4023	40.00	52.00	44.00	12.46	17.68	83.53	45.59	1394.37	4.173 (B)	[PC]
4024	40.00	50.00	44.00	11.24	16.70	83.79	45.72	1535.26	4.173 (B)	[PC]
4025	38.00	44.00	42.00	7.97	14.63	80.00	43.73	1720.86	4.174 (B)	[PC]
4026	40.00	58.00	42.00	19.94	21.10	79.39	43.41	838.81	4.174 (B)	[PC]
4027	42.00	52.00	46.00	11.90	17.22	87.81	47.83	1642.69	4.175 (B)	[PC]
4028	40.00	58.00	46.00	14.74	19.55	84.42	46.05	1152.87	4.176 (B)	[PC]
4029	40.00	52.00	44.00	12.46	17.68	83.53	45.59	1394.37	4.176 (B)	[PC]
4030	42.00	62.00	48.00	18.16	20.34	87.87	47.86	1101.92	4.179 (B)	[PC]
4031	38.00	44.00	42.00	7.97	14.63	80.00	43.73	1720.86	4.179 (B)	[PC]
4032	44.00	52.00	48.00	11.37	16.80	91.96	50.01	1913.34	4.180 (B)	[PC]
4033	44.00	52.00	48.00	11.37	16.80	91.96	50.01	1913.34	4.185 (B)	[PC]
4034	40.00	58.00	46.00	14.74	19.55	84.42	46.05	1152.87	4.185 (B)	[PC]
4035	36.00	42.00	40.00	7.14	14.31	76.00	42.08	1603.86	4.186 (B)	[PC]
4036	42.00	56.00	46.00	14.36	19.23	87.21	47.52	1349.32	4.186 (B)	[PC]
4037	38.00	54.00	42.00	14.39	19.26	78.52	42.96	1038.99	4.188 (B)	[PC]
4038	36.00	42.00	40.00	7.14	14.31	76.00	42.08	1603.86	4.190 (B)	[PC]
4039	42.00	56.00	46.00	14.36	19.23	87.21	47.52	1349.32	4.190 (B)	[PC]
4040	38.00	58.00	44.00	15.82	20.00	79.54	43.49	940.94	4.190 (B)	[PC]
4041	42.00	62.00	48.00	18.16	20.34	87.87	47.86	1101.92	4.191 (B)	[PC]
4042	46.00	58.00	40.00	24.34	24.37	84.13	45.90	824.82	4.192 (B)	[A2M2]
4043	44.00	58.00	48.00	14.99	19.76	91.27	49.65	1449.60	4.196 (B)	[PC]
4044	38.00	54.00	42.00	14.39	19.26	78.52	42.96	1038.99	4.199 (B)	[PC]
4045	42.00	50.00	46.00	10.68	16.31	87.95	47.91	1792.53	4.199 (B)	[PC]
4046	40.00	48.00	44.00	9.99	15.82	83.95	45.80	1678.09	4.199 (B)	[PC]
4047	44.00	58.00	48.00	14.99	19.76	91.27	49.65	1449.60	4.200 (B)	[PC]
4048	40.00	54.00	44.00	13.72	18.71	83.15	45.39	1256.21	4.201 (B)	[PC]
4049	40.00	56.00	40.00	20.17	21.26	77.65	42.50	813.96	4.203 (B)	[PC]
4050	40.00	48.00	44.00	9.99	15.82	83.95	45.80	1678.09	4.203 (B)	[PC]
4051	42.00	50.00	46.00	10.68	16.31	87.95	47.91	1792.53	4.204 (B)	[PC]
4052	38.00	58.00	44.00	15.82	20.00	79.54	43.49	940.94	4.205 (B)	[PC]
4053	40.00	54.00	44.00	13.72	18.71	83.15	45.39	1256.21	4.207 (B)	[PC]
4054	44.00	60.00	48.00	17.17	20.20	90.82	49.41	1301.35	4.209 (B)	[PC]
4055	48.00	60.00	48.00	19.91	21.08	95.09	50.70	1421.39	4.212 (B)	[PC]
4056	42.00	62.00	46.00	20.36	21.41	85.32	46.53	938.70	4.215 (B)	[PC]
4057	48.00	60.00	48.00	19.91	21.08	95.09	50.70	1421.39	4.216 (B)	[PC]
4058	44.00	60.00	48.00	17.17	20.20	90.82	49.41	1301.35	4.216 (B)	[PC]
4059	40.00	56.00	40.00	20.17	21.26	77.65	42.50	813.96	4.216 (B)	[PC]
4060	42.00	58.00	46.00	16.03	20.03	86.73	47.27	1207.39	4.217 (B)	[PC]
4061	44.00	50.00	48.00	10.17	15.95	92.00	50.03	2072.12	4.220 (B)	[PC]
4062	38.00	56.00	42.00	16.26	20.07	77.80	42.58	914.23	4.224 (B)	[PC]
4063	42.00	58.00	46.00	16.03	20.03	86.73	47.27	1207.39	4.226 (B)	[PC]

4064	48.00	42.00	40.00	14.84	19.63	87.59	47.72	1940.70	4.226 (B)	[A2M2]
4065	38.00	48.00	40.00	12.18	17.45	77.62	42.48	1261.00	4.228 (B)	[PC]
4066	46.00	56.00	48.00	14.76	19.56	93.72	50.85	1666.13	4.228 (B)	[PC]
4067	44.00	50.00	48.00	10.17	15.95	92.00	50.03	2072.12	4.228 (B)	[PC]
4068	42.00	62.00	46.00	20.36	21.41	85.32	46.53	938.70	4.229 (B)	[PC]
4069	46.00	56.00	48.00	14.76	19.56	93.72	50.85	1666.13	4.229 (B)	[PC]
4070	40.00	44.00	44.00	7.43	14.42	83.96	45.81	1986.37	4.231 (B)	[PC]
4071	38.00	48.00	40.00	12.18	17.45	77.62	42.48	1261.00	4.231 (B)	[PC]
4072	48.00	42.00	40.00	14.84	19.63	87.59	47.72	1940.70	4.234 (B)	[A2M2]
4073	44.00	48.00	48.00	9.01	15.14	91.96	50.01	2240.43	4.235 (B)	[PC]
4074	38.00	42.00	42.00	6.60	14.10	79.96	43.72	1865.35	4.238 (B)	[PC]
4075	38.00	50.00	40.00	13.41	18.45	77.25	42.29	1131.86	4.238 (B)	[PC]
4076	46.00	62.00	48.00	20.37	21.41	92.56	50.32	1213.07	4.238 (B)	[PC]
4077	38.00	56.00	42.00	16.26	20.07	77.80	42.58	914.23	4.239 (B)	[PC]
4078	40.00	44.00	44.00	7.43	14.42	83.96	45.81	1986.37	4.240 (B)	[PC]
4079	40.00	60.00	46.00	16.98	20.17	83.72	45.68	1017.44	4.240 (B)	[PC]
4080	44.00	48.00	48.00	9.01	15.14	91.96	50.01	2240.43	4.245 (B)	[PC]
4081	38.00	46.00	40.00	10.97	16.51	77.86	42.61	1392.94	4.245 (B)	[PC]
4082	38.00	50.00	40.00	13.41	18.45	77.25	42.29	1131.86	4.246 (B)	[PC]
4083	38.00	46.00	40.00	10.97	16.51	77.86	42.61	1392.94	4.246 (B)	[PC]
4084	46.00	58.00	48.00	16.54	20.11	93.46	50.80	1511.33	4.246 (B)	[PC]
4085	38.00	42.00	42.00	6.60	14.10	79.96	43.72	1865.35	4.246 (B)	[PC]
4086	46.00	62.00	48.00	20.37	21.41	92.56	50.32	1213.07	4.247 (B)	[PC]
4087	46.00	58.00	48.00	16.54	20.11	93.46	50.80	1511.33	4.250 (B)	[PC]
4088	36.00	40.00	40.00	5.79	13.78	75.95	42.07	1745.56	4.251 (B)	[PC]
4089	42.00	48.00	46.00	9.48	15.47	88.00	47.93	1944.31	4.252 (B)	[PC]
4090	40.00	60.00	46.00	16.98	20.17	83.72	45.68	1017.44	4.254 (B)	[PC]
4091	46.00	54.00	48.00	13.58	18.60	93.90	50.83	1820.63	4.255 (B)	[PC]
4092	40.00	56.00	44.00	15.02	19.78	82.63	45.12	1119.94	4.257 (B)	[PC]
4093	46.00	54.00	48.00	13.58	18.60	93.90	50.83	1820.63	4.257 (B)	[PC]
4094	36.00	40.00	40.00	5.79	13.78	75.95	42.07	1745.56	4.258 (B)	[PC]
4095	40.00	46.00	44.00	8.79	14.98	84.00	45.83	1823.15	4.259 (B)	[PC]
4096	42.00	48.00	46.00	9.48	15.47	88.00	47.93	1944.31	4.260 (B)	[PC]
4097	46.00	52.00	48.00	12.45	17.67	93.99	50.82	1982.24	4.260 (B)	[PC]
4098	16.00	62.00	40.00	21.70	22.41	46.46	36.08	96.62	4.262 (B)	[A2M2]
4099	48.00	56.00	48.00	16.19	20.06	95.70	50.64	1729.24	4.263 (B)	[PC]
4100	48.00	56.00	48.00	16.19	20.06	95.70	50.64	1729.24	4.263 (B)	[PC]
4101	40.00	46.00	44.00	8.79	14.98	84.00	45.83	1823.15	4.265 (B)	[PC]
4102	46.00	52.00	48.00	12.45	17.67	93.99	50.82	1982.24	4.266 (B)	[PC]
4103	48.00	62.00	40.00	28.19	27.25	84.76	46.23	632.91	4.266 (B)	[A2M2]
4104	38.00	54.00	40.00	16.72	20.13	76.19	42.09	885.83	4.266 (B)	[PC]
4105	40.00	56.00	44.00	15.02	19.78	82.63	45.12	1119.94	4.267 (B)	[PC]
4106	46.00	60.00	48.00	18.82	20.44	93.07	50.59	1360.29	4.269 (B)	[PC]
4107	38.00	52.00	40.00	14.68	19.50	76.76	42.13	1006.50	4.269 (B)	[PC]
4108	42.00	60.00	46.00	18.59	20.40	86.11	46.94	1070.47	4.273 (B)	[PC]
4109	42.00	52.00	44.00	13.47	18.51	85.68	46.72	1452.17	4.274 (B)	[PC]
4110	44.00	58.00	46.00	17.68	20.27	89.00	48.46	1263.67	4.274 (B)	[PC]
4111	48.00	58.00	48.00	18.22	20.35	95.44	50.67	1573.39	4.275 (B)	[PC]
4112	42.00	52.00	44.00	13.47	18.51	85.68	46.72	1452.17	4.275 (B)	[PC]
4113	46.00	60.00	48.00	18.82	20.44	93.07	50.59	1360.29	4.276 (B)	[PC]
4114	46.00	50.00	48.00	11.35	16.78	93.99	50.82	2146.23	4.276 (B)	[PC]
4115	48.00	58.00	48.00	18.22	20.35	95.44	50.67	1573.39	4.278 (B)	[PC]
4116	44.00	58.00	44.00	19.99	21.13	86.66	47.23	1089.30	4.280 (B)	[PC]
4117	38.00	52.00	40.00	14.68	19.50	76.76	42.13	1006.50	4.281 (B)	[PC]
4118	44.00	58.00	46.00	17.68	20.27	89.00	48.46	1263.67	4.281 (B)	[PC]
4119	38.00	54.00	40.00	16.72	20.13	76.19	42.09	885.83	4.282 (B)	[PC]
4120	44.00	54.00	46.00	14.11	19.03	89.71	48.83	1555.58	4.282 (B)	[PC]
4121	44.00	54.00	46.00	14.11	19.03	89.71	48.83	1555.58	4.283 (B)	[PC]
4122	38.00	44.00	40.00	9.76	15.67	77.98	42.67	1527.46	4.284 (B)	[PC]
4123	42.00	46.00	46.00	8.25	14.74	87.96	47.91	2106.02	4.284 (B)	[PC]
4124	44.00	56.00	46.00	15.43	19.95	89.41	48.67	1407.31	4.284 (B)	[PC]
4125	42.00	50.00	44.00	12.29	17.54	85.89	46.82	1596.20	4.284 (B)	[PC]
4126	46.00	50.00	48.00	11.35	16.78	93.99	50.82	2146.23	4.284 (B)	[PC]
4127	42.00	60.00	46.00	18.59	20.40	86.11	46.94	1070.47	4.285 (B)	[PC]
4128	48.00	54.00	48.00	14.65	19.48	95.88	50.62	1886.77	4.285 (B)	[PC]
4129	44.00	52.00	46.00	12.94	18.07	89.90	48.93	1706.25	4.285 (B)	[PC]
4130	40.00	48.00	42.00	11.65	17.01	81.87	44.72	1492.22	4.285 (B)	[PC]
4131	42.00	50.00	44.00	12.29	17.54	85.89	46.82	1596.20	4.286 (B)	[PC]
4132	40.00	48.00	42.00	11.65	17.01	81.87	44.72	1492.22	4.286 (B)	[PC]
4133	38.00	44.00	40.00	9.76	15.67	77.98	42.67	1527.46	4.286 (B)	[PC]
4134	44.00	52.00	46.00	12.94	18.07	89.90	48.93	1706.25	4.287 (B)	[PC]
4135	40.00	50.00	42.00	12.82	17.98	81.65	44.60	1354.02	4.287 (B)	[PC]
4136	48.00	54.00	48.00	14.65	19.48	95.88	50.62	1886.77	4.288 (B)	[PC]
4137	44.00	58.00	44.00	19.99	21.13	86.66	47.23	1089.30	4.288 (B)	[PC]
4138	44.00	56.00	46.00	15.43	19.95	89.41	48.67	1407.31	4.289 (B)	[PC]
4139	48.00	62.00	40.00	28.19	27.25	84.76	46.23	632.91	4.289 (B)	[A2M2]
4140	40.00	50.00	42.00	12.82	17.98	81.65	44.60	1354.02	4.290 (B)	[PC]

4141	42.00	54.00	44.00	14.69	19.50	85.36	46.55	1310.10	4.290 (B)	[PC]
4142	40.00	58.00	44.00	17.42	20.24	81.96	44.76	989.09	4.292 (B)	[PC]
4143	42.00	46.00	46.00	8.25	14.74	87.96	47.91	2106.02	4.294 (B)	[PC]
4144	40.00	62.00	44.00	21.35	22.15	80.04	43.76	744.23	4.294 (B)	[PC]
4145	40.00	52.00	42.00	14.05	18.98	81.31	44.42	1219.13	4.295 (B)	[PC]
4146	42.00	54.00	44.00	14.69	19.50	85.36	46.55	1310.10	4.296 (B)	[PC]
4147	40.00	52.00	42.00	14.05	18.98	81.31	44.42	1219.13	4.302 (B)	[PC]
4148	46.00	60.00	46.00	20.64	21.62	90.76	49.38	1177.93	4.304 (B)	[PC]
4149	46.00	48.00	48.00	10.23	15.99	93.92	50.83	2312.48	4.304 (B)	[PC]
4150	40.00	58.00	44.00	17.42	20.24	81.96	44.76	989.09	4.306 (B)	[PC]
4151	40.00	46.00	42.00	10.45	16.15	81.98	44.77	1631.91	4.309 (B)	[PC]
4152	48.00	52.00	48.00	13.55	18.57	95.98	50.61	2048.70	4.310 (B)	[PC]
4153	40.00	60.00	42.00	21.53	22.28	78.35	42.87	722.96	4.310 (B)	[PC]
4154	44.00	50.00	46.00	11.81	17.14	89.99	48.98	1858.83	4.310 (B)	[PC]
4155	42.00	48.00	44.00	11.14	16.64	85.99	46.88	1743.04	4.310 (B)	[PC]
4156	46.00	60.00	46.00	20.64	21.62	90.76	49.38	1177.93	4.312 (B)	[PC]
4157	40.00	46.00	42.00	10.45	16.15	81.98	44.77	1631.91	4.313 (B)	[PC]
4158	42.00	60.00	44.00	20.58	21.57	83.58	45.61	909.66	4.313 (B)	[PC]
4159	40.00	62.00	44.00	21.35	22.15	80.04	43.76	744.23	4.315 (B)	[PC]
4160	42.00	48.00	44.00	11.14	16.64	85.99	46.88	1743.04	4.315 (B)	[PC]
4161	44.00	50.00	46.00	11.81	17.14	89.99	48.98	1858.83	4.315 (B)	[PC]
4162	46.00	48.00	48.00	10.23	15.99	93.92	50.83	2312.48	4.315 (B)	[PC]
4163	48.00	52.00	48.00	13.55	18.57	95.98	50.61	2048.70	4.316 (B)	[PC]
4164	42.00	56.00	44.00	16.55	20.11	84.92	46.32	1172.11	4.317 (B)	[PC]
4165	48.00	40.00	40.00	13.99	18.94	87.28	47.55	2084.35	4.321 (B)	[A2M2]
4166	42.00	56.00	44.00	16.55	20.11	84.92	46.32	1172.11	4.326 (B)	[PC]
4167	42.00	60.00	44.00	20.58	21.57	83.58	45.61	909.66	4.327 (B)	[PC]
4168	40.00	60.00	42.00	21.53	22.28	78.35	42.87	722.96	4.331 (B)	[PC]
4169	40.00	54.00	42.00	15.42	19.94	80.83	44.17	1087.09	4.331 (B)	[PC]
4170	38.00	42.00	40.00	8.60	14.88	77.99	42.68	1664.72	4.332 (B)	[PC]
4171	48.00	40.00	40.00	13.99	18.94	87.28	47.55	2084.35	4.332 (B)	[A2M2]
4172	38.00	42.00	40.00	8.60	14.88	77.99	42.68	1664.72	4.337 (B)	[PC]
4173	44.00	48.00	46.00	10.67	16.30	89.99	48.98	2016.20	4.341 (B)	[PC]
4174	40.00	54.00	42.00	15.42	19.94	80.83	44.17	1087.09	4.342 (B)	[PC]
4175	48.00	50.00	48.00	12.49	17.70	96.00	50.61	2213.76	4.344 (B)	[PC]
4176	42.00	46.00	44.00	9.98	15.82	85.99	46.88	1893.63	4.346 (B)	[PC]
4177	48.00	62.00	48.00	21.30	22.11	94.66	50.75	1273.54	4.348 (B)	[PC]
4178	44.00	48.00	46.00	10.67	16.30	89.99	48.98	2016.20	4.349 (B)	[PC]
4179	40.00	56.00	42.00	17.87	20.30	80.20	43.84	960.46	4.350 (B)	[PC]
4180	40.00	44.00	42.00	9.30	15.34	81.99	44.78	1775.61	4.352 (B)	[PC]
4181	42.00	46.00	44.00	9.98	15.82	85.99	46.88	1893.63	4.353 (B)	[PC]
4182	48.00	50.00	48.00	12.49	17.70	96.00	50.61	2213.76	4.353 (B)	[PC]
4183	48.00	62.00	48.00	21.30	22.11	94.66	50.75	1273.54	4.357 (B)	[PC]
4184	40.00	44.00	42.00	9.30	15.34	81.99	44.78	1775.61	4.359 (B)	[PC]
4185	44.00	62.00	46.00	21.21	22.04	87.75	47.80	988.39	4.360 (B)	[PC]
4186	40.00	56.00	42.00	17.87	20.30	80.20	43.84	960.46	4.364 (B)	[PC]
4187	48.00	48.00	48.00	11.47	16.87	95.93	50.62	2383.28	4.367 (B)	[PC]
4188	44.00	62.00	46.00	21.21	22.04	87.75	47.80	988.39	4.374 (B)	[PC]
4189	42.00	58.00	44.00	19.03	20.47	84.33	46.01	1039.03	4.375 (B)	[PC]
4190	48.00	58.00	46.00	20.24	21.32	93.43	50.78	1377.65	4.377 (B)	[PC]
4191	44.00	46.00	46.00	9.55	15.52	89.91	48.93	2177.90	4.377 (B)	[PC]
4192	48.00	48.00	48.00	11.47	16.87	95.93	50.62	2383.28	4.379 (B)	[PC]
4193	46.00	56.00	46.00	17.12	20.19	91.58	49.81	1462.80	4.380 (B)	[PC]
4194	48.00	58.00	46.00	20.24	21.32	93.43	50.78	1377.65	4.382 (B)	[PC]
4195	46.00	56.00	46.00	17.12	20.19	91.58	49.81	1462.80	4.384 (B)	[PC]
4196	42.00	58.00	44.00	19.03	20.47	84.33	46.01	1039.03	4.387 (B)	[PC]
4197	44.00	46.00	46.00	9.55	15.52	89.91	48.93	2177.90	4.388 (B)	[PC]
4198	46.00	58.00	46.00	19.25	20.58	91.23	49.63	1318.25	4.389 (B)	[PC]
4199	40.00	60.00	40.00	23.34	23.63	75.75	42.06	594.84	4.390 (B)	[PC]
4200	46.00	54.00	46.00	15.15	19.88	91.82	49.94	1611.44	4.394 (B)	[PC]
4201	46.00	54.00	46.00	15.15	19.88	91.82	49.94	1611.44	4.395 (B)	[PC]
4202	42.00	44.00	44.00	8.87	15.04	85.91	46.83	2048.08	4.395 (B)	[PC]
4203	38.00	40.00	40.00	7.29	14.37	77.91	42.64	1804.90	4.396 (B)	[PC]
4204	46.00	58.00	46.00	19.25	20.58	91.23	49.63	1318.25	4.396 (B)	[PC]
4205	40.00	48.00	40.00	13.21	18.30	79.76	43.61	1312.57	4.396 (B)	[PC]
4206	40.00	48.00	40.00	13.21	18.30	79.76	43.61	1312.57	4.399 (B)	[PC]
4207	44.00	54.00	44.00	16.03	20.03	87.55	47.69	1362.28	4.400 (B)	[PC]
4208	40.00	50.00	40.00	14.40	19.27	79.46	43.45	1181.13	4.402 (B)	[PC]
4209	40.00	42.00	42.00	8.10	14.68	81.91	44.74	1923.19	4.402 (B)	[PC]
4210	38.00	40.00	40.00	7.29	14.37	77.91	42.64	1804.90	4.404 (B)	[PC]
4211	44.00	54.00	44.00	16.03	20.03	87.55	47.69	1362.28	4.404 (B)	[PC]
4212	40.00	52.00	40.00	15.97	20.02	79.03	43.22	1052.88	4.404 (B)	[PC]
4213	44.00	56.00	44.00	18.21	20.35	87.17	47.50	1223.01	4.404 (B)	[PC]
4214	42.00	44.00	44.00	8.87	15.04	85.91	46.83	2048.08	4.405 (B)	[PC]
4215	40.00	50.00	40.00	14.40	19.27	79.46	43.45	1181.13	4.409 (B)	[PC]
4216	40.00	42.00	42.00	8.10	14.68	81.91	44.74	1923.19	4.412 (B)	[PC]
4217	44.00	56.00	44.00	18.21	20.35	87.17	47.50	1223.01	4.412 (B)	[PC]

4218	40.00	58.00	40.00	21.72	22.42	76.72	42.13	701.84	4.413 (B)	[PC]
4219	40.00	54.00	40.00	18.34	20.37	78.43	42.91	931.23	4.415 (B)	[PC]
4220	40.00	52.00	40.00	15.97	20.02	79.03	43.22	1052.88	4.415 (B)	[PC]
4221	46.00	52.00	46.00	14.01	18.95	91.96	50.01	1763.08	4.416 (B)	[PC]
4222	40.00	60.00	40.00	23.34	23.63	75.75	42.06	594.84	4.418 (B)	[PC]
4223	46.00	52.00	46.00	14.01	18.95	91.96	50.01	1763.08	4.419 (B)	[PC]
4224	44.00	52.00	44.00	14.50	19.35	87.80	47.83	1504.25	4.422 (B)	[PC]
4225	44.00	52.00	44.00	14.50	19.35	87.80	47.83	1504.25	4.423 (B)	[PC]
4226	48.00	56.00	46.00	18.82	20.44	93.71	50.85	1524.56	4.428 (B)	[PC]
4227	48.00	54.00	46.00	16.85	20.15	93.89	50.83	1676.43	4.429 (B)	[PC]
4228	48.00	54.00	46.00	16.85	20.15	93.89	50.83	1676.43	4.429 (B)	[PC]
4229	40.00	54.00	40.00	18.34	20.37	78.43	42.91	931.23	4.429 (B)	[PC]
4230	40.00	62.00	42.00	23.18	23.51	77.03	42.17	612.38	4.431 (B)	[PC]
4231	48.00	56.00	46.00	18.82	20.44	93.71	50.85	1524.56	4.431 (B)	[PC]
4232	10.00	58.00	40.00	12.99	18.11	42.79	35.10	113.91	4.431 (B)	[PC]
4233	46.00	58.00	44.00	20.94	21.84	88.95	48.43	1142.13	4.432 (B)	[PC]
4234	42.00	58.00	42.00	20.81	21.74	81.84	44.70	884.02	4.433 (B)	[PC]
4235	42.00	54.00	40.00	19.61	20.85	80.76	44.14	977.03	4.433 (B)	[PC]
4236	40.00	58.00	40.00	21.72	22.42	76.72	42.13	701.84	4.436 (B)	[PC]
4237	42.00	52.00	42.00	15.04	19.80	83.51	45.57	1267.27	4.437 (B)	[PC]
4238	42.00	50.00	42.00	13.86	18.82	83.78	45.72	1403.08	4.438 (B)	[PC]
4239	42.00	56.00	42.00	19.33	20.64	82.55	45.07	1006.57	4.440 (B)	[PC]
4240	42.00	50.00	42.00	13.86	18.82	83.78	45.72	1403.08	4.440 (B)	[PC]
4241	46.00	58.00	44.00	20.94	21.84	88.95	48.43	1142.13	4.441 (B)	[PC]
4242	40.00	46.00	40.00	12.07	17.36	79.93	43.70	1442.79	4.443 (B)	[PC]
4243	40.00	46.00	40.00	12.07	17.36	79.93	43.70	1442.79	4.443 (B)	[PC]
4244	42.00	52.00	42.00	15.04	19.80	83.51	45.57	1267.27	4.443 (B)	[PC]
4245	42.00	54.00	40.00	19.61	20.85	80.76	44.14	977.03	4.445 (B)	[PC]
4246	44.00	56.00	42.00	20.27	21.34	84.86	46.29	1056.42	4.448 (B)	[PC]
4247	46.00	56.00	44.00	19.57	20.82	89.38	48.66	1279.36	4.449 (B)	[PC]
4248	42.00	58.00	42.00	20.81	21.74	81.84	44.70	884.02	4.449 (B)	[PC]
4249	42.00	54.00	42.00	17.09	20.19	83.10	45.36	1134.91	4.449 (B)	[PC]
4250	42.00	56.00	42.00	19.33	20.64	82.55	45.07	1006.57	4.452 (B)	[PC]
4251	46.00	56.00	44.00	19.57	20.82	89.38	48.66	1279.36	4.455 (B)	[PC]
4252	48.00	52.00	46.00	15.10	19.85	93.98	50.82	1832.03	4.455 (B)	[PC]
4253	44.00	50.00	44.00	13.36	18.42	87.95	47.91	1648.56	4.456 (B)	[PC]
4254	44.00	56.00	42.00	20.27	21.34	84.86	46.29	1056.42	4.457 (B)	[PC]
4255	48.00	52.00	46.00	15.10	19.85	93.98	50.82	1832.03	4.458 (B)	[PC]
4256	44.00	50.00	44.00	13.36	18.42	87.95	47.91	1648.56	4.459 (B)	[PC]
4257	42.00	54.00	42.00	17.09	20.19	83.10	45.36	1134.91	4.459 (B)	[PC]
4258	40.00	62.00	42.00	23.18	23.51	77.03	42.17	612.38	4.459 (B)	[PC]
4259	40.00	44.00	40.00	10.95	16.50	80.00	43.73	1582.52	4.460 (B)	[PC]
4260	40.00	44.00	40.00	10.95	16.50	80.00	43.73	1582.52	4.463 (B)	[PC]
4261	46.00	50.00	46.00	12.91	18.05	92.00	50.03	1916.44	4.467 (B)	[PC]
4262	46.00	50.00	46.00	12.91	18.05	92.00	50.03	1916.44	4.473 (B)	[PC]
4263	44.00	60.00	44.00	21.45	22.22	86.00	46.88	959.24	4.473 (B)	[PC]
4264	42.00	48.00	42.00	12.72	17.89	83.94	45.80	1540.71	4.476 (B)	[PC]
4265	42.00	48.00	42.00	12.72	17.89	83.94	45.80	1540.71	4.477 (B)	[PC]
4266	46.00	62.00	46.00	22.09	22.70	90.14	49.06	1040.66	4.479 (B)	[PC]
4267	46.00	48.00	46.00	11.85	17.18	91.96	50.01	2079.08	4.480 (B)	[PC]
4268	44.00	60.00	44.00	21.45	22.22	86.00	46.88	959.24	4.488 (B)	[PC]
4269	46.00	48.00	46.00	11.85	17.18	91.96	50.01	2079.08	4.489 (B)	[PC]
4270	46.00	62.00	46.00	22.09	22.70	90.14	49.06	1040.66	4.494 (B)	[PC]
4271	42.00	44.00	42.00	10.52	16.20	83.96	45.81	1837.15	4.498 (B)	[PC]
4272	42.00	44.00	42.00	10.52	16.20	83.96	45.81	1837.15	4.505 (B)	[PC]
4273	46.00	46.00	46.00	10.80	16.39	91.83	49.94	2242.20	4.506 (B)	[PC]
4274	46.00	54.00	44.00	17.73	20.28	89.69	48.82	1419.35	4.509 (B)	[PC]
4275	42.00	56.00	40.00	21.05	21.92	80.09	43.78	857.22	4.510 (B)	[PC]
4276	48.00	50.00	46.00	14.04	18.97	93.99	50.82	1986.18	4.511 (B)	[PC]
4277	40.00	42.00	40.00	9.84	15.72	79.96	43.72	1721.71	4.511 (B)	[PC]
4278	46.00	54.00	44.00	17.73	20.28	89.69	48.82	1419.35	4.513 (B)	[PC]
4279	46.00	46.00	46.00	10.80	16.39	91.83	49.94	2242.20	4.517 (B)	[PC]
4280	48.00	50.00	46.00	14.04	18.97	93.99	50.82	1986.18	4.518 (B)	[PC]
4281	40.00	42.00	40.00	9.84	15.72	79.96	43.72	1721.71	4.518 (B)	[PC]
4282	48.00	60.00	46.00	21.60	22.33	93.02	50.57	1233.63	4.518 (B)	[PC]
4283	44.00	48.00	44.00	12.27	17.52	88.00	47.93	1794.81	4.518 (B)	[PC]
4284	44.00	54.00	42.00	18.76	20.43	85.33	46.53	1186.50	4.520 (B)	[PC]
4285	44.00	52.00	42.00	16.65	20.12	85.67	46.71	1320.72	4.522 (B)	[PC]
4286	44.00	48.00	44.00	12.27	17.52	88.00	47.93	1794.81	4.523 (B)	[PC]
4287	46.00	52.00	44.00	15.80	20.00	89.89	48.93	1563.18	4.525 (B)	[PC]
4288	46.00	52.00	44.00	15.80	20.00	89.89	48.93	1563.18	4.526 (B)	[PC]
4289	42.00	56.00	40.00	21.05	21.92	80.09	43.78	857.22	4.526 (B)	[PC]
4290	44.00	52.00	42.00	16.65	20.12	85.67	46.71	1320.72	4.527 (B)	[PC]
4291	44.00	54.00	42.00	18.76	20.43	85.33	46.53	1186.50	4.528 (B)	[PC]
4292	48.00	60.00	46.00	21.60	22.33	93.02	50.57	1233.63	4.528 (B)	[PC]
4293	48.00	56.00	44.00	20.59	21.58	91.56	49.80	1331.98	4.534 (B)	[PC]
4294	48.00	56.00	44.00	20.59	21.58	91.56	49.80	1331.98	4.538 (B)	[PC]

4295	42.00	46.00	42.00	11.62	16.99	84.00	45.83	1680.13	4.540 (B)	[PC]
4296	42.00	46.00	42.00	11.62	16.99	84.00	45.83	1680.13	4.545 (B)	[PC]
4297	44.00	46.00	44.00	11.20	16.67	87.96	47.91	1950.74	4.547 (B)	[PC]
4298	48.00	48.00	46.00	13.01	18.13	93.91	50.83	2146.90	4.547 (B)	[PC]
4299	44.00	50.00	42.00	14.92	19.70	85.88	46.82	1459.30	4.548 (B)	[PC]
4300	44.00	50.00	42.00	14.92	19.70	85.88	46.82	1459.30	4.549 (B)	[PC]
4301	44.00	46.00	44.00	11.20	16.67	87.96	47.91	1950.74	4.555 (B)	[PC]
4302	48.00	48.00	46.00	13.01	18.13	93.91	50.83	2146.90	4.557 (B)	[PC]
4303	46.00	54.00	42.00	19.92	21.08	87.52	47.68	1235.67	4.559 (B)	[PC]
4304	42.00	50.00	40.00	15.58	19.97	81.63	44.59	1228.74	4.560 (B)	[PC]
4305	46.00	54.00	42.00	19.92	21.08	87.52	47.68	1235.67	4.564 (B)	[PC]
4306	46.00	50.00	44.00	14.46	19.32	89.99	48.98	1710.41	4.564 (B)	[PC]
4307	42.00	42.00	42.00	9.46	15.45	83.83	45.75	1984.48	4.565 (B)	[PC]
4308	42.00	50.00	40.00	15.58	19.97	81.63	44.59	1228.74	4.566 (B)	[PC]
4309	46.00	50.00	44.00	14.46	19.32	89.99	48.98	1710.41	4.567 (B)	[PC]
4310	42.00	48.00	40.00	14.27	19.17	81.86	44.71	1361.70	4.568 (B)	[PC]
4311	42.00	48.00	40.00	14.27	19.17	81.86	44.71	1361.70	4.570 (B)	[PC]
4312	16.00	62.00	40.00	21.70	22.41	46.46	36.08	96.62	4.572 (B)	[A2M2]
4313	42.00	52.00	40.00	17.65	20.27	81.27	44.40	1097.42	4.572 (B)	[PC]
4314	42.00	42.00	42.00	9.46	15.45	83.83	45.75	1984.48	4.575 (B)	[PC]
4315	42.00	52.00	40.00	17.65	20.27	81.27	44.40	1097.42	4.582 (B)	[PC]
4316	40.00	40.00	40.00	8.79	14.98	79.83	43.65	1862.03	4.585 (B)	[PC]
4317	44.00	48.00	42.00	13.82	18.79	85.98	46.87	1601.27	4.585 (B)	[PC]
4318	44.00	48.00	42.00	13.82	18.79	85.98	46.87	1601.27	4.587 (B)	[PC]
4319	42.00	62.00	44.00	22.14	22.74	82.63	45.12	788.15	4.590 (B)	[PC]
4320	44.00	44.00	44.00	10.12	15.92	87.83	47.84	2107.59	4.590 (B)	[PC]
4321	48.00	46.00	46.00	12.03	17.33	93.74	50.84	2308.14	4.591 (B)	[PC]
4322	40.00	40.00	40.00	8.79	14.98	79.83	43.65	1862.03	4.594 (B)	[PC]
4323	44.00	44.00	44.00	10.12	15.92	87.83	47.84	2107.59	4.601 (B)	[PC]
4324	42.00	46.00	40.00	13.18	18.27	81.98	44.77	1496.24	4.603 (B)	[PC]
4325	48.00	54.00	44.00	19.32	20.63	91.81	49.93	1473.40	4.604 (B)	[PC]
4326	46.00	48.00	44.00	13.40	18.45	89.99	48.98	1862.44	4.604 (B)	[PC]
4327	48.00	46.00	46.00	12.03	17.33	93.74	50.84	2308.14	4.604 (B)	[PC]
4328	42.00	46.00	40.00	13.18	18.27	81.98	44.77	1496.24	4.604 (B)	[PC]
4329	10.00	58.00	40.00	12.99	18.11	42.79	35.10	113.91	4.605 (B)	[PC]
4330	48.00	54.00	44.00	19.32	20.63	91.81	49.93	1473.40	4.606 (B)	[PC]
4331	46.00	60.00	44.00	22.35	22.89	88.37	48.12	1008.97	4.607 (B)	[PC]
4332	44.00	54.00	40.00	20.58	21.57	83.05	45.34	1021.56	4.608 (B)	[PC]
4333	46.00	48.00	44.00	13.40	18.45	89.99	48.98	1862.44	4.610 (B)	[PC]
4334	42.00	62.00	44.00	22.14	22.74	82.63	45.12	788.15	4.614 (B)	[PC]
4335	44.00	62.00	40.00	26.54	26.01	79.43	43.44	560.28	4.618 (B)	[PC]
4336	44.00	54.00	40.00	20.58	21.57	83.05	45.34	1021.56	4.619 (B)	[PC]
4337	46.00	60.00	44.00	22.35	22.89	88.37	48.12	1008.97	4.622 (B)	[PC]
4338	44.00	46.00	42.00	12.76	17.93	85.99	46.88	1746.35	4.629 (B)	[PC]
4339	44.00	46.00	42.00	12.76	17.93	85.99	46.88	1746.35	4.634 (B)	[PC]
4340	46.00	56.00	42.00	21.25	22.07	87.13	47.47	1104.82	4.640 (B)	[PC]
4341	44.00	62.00	40.00	26.54	26.01	79.43	43.44	560.28	4.641 (B)	[PC]
4342	46.00	46.00	44.00	12.38	17.61	89.90	48.93	2018.47	4.646 (B)	[PC]
4343	48.00	52.00	44.00	17.54	20.25	91.95	50.01	1616.98	4.649 (B)	[PC]
4344	48.00	52.00	44.00	17.54	20.25	91.95	50.01	1616.98	4.649 (B)	[PC]
4345	46.00	56.00	42.00	21.25	22.07	87.13	47.47	1104.82	4.650 (B)	[PC]
4346	42.00	44.00	40.00	12.12	17.40	81.99	44.78	1634.33	4.651 (B)	[PC]
4347	42.00	60.00	42.00	22.34	22.88	80.92	44.22	764.86	4.652 (B)	[PC]
4348	46.00	46.00	44.00	12.38	17.61	89.90	48.93	2018.47	4.655 (B)	[PC]
4349	42.00	44.00	40.00	12.12	17.40	81.99	44.78	1634.33	4.655 (B)	[PC]
4350	44.00	58.00	42.00	21.70	22.41	84.24	45.96	930.32	4.659 (B)	[PC]
4351	46.00	52.00	42.00	18.37	20.37	87.79	47.82	1370.86	4.662 (B)	[PC]
4352	46.00	52.00	42.00	18.37	20.37	87.79	47.82	1370.86	4.666 (B)	[PC]
4353	48.00	58.00	44.00	21.91	22.57	91.19	49.61	1193.94	4.671 (B)	[PC]
4354	42.00	60.00	42.00	22.34	22.88	80.92	44.22	764.86	4.676 (B)	[PC]
4355	44.00	58.00	42.00	21.70	22.41	84.24	45.96	930.32	4.676 (B)	[PC]
4356	48.00	62.00	46.00	23.01	23.38	92.48	50.28	1094.23	4.678 (B)	[PC]
4357	44.00	52.00	40.00	19.25	20.58	83.48	45.56	1146.67	4.680 (B)	[PC]
4358	44.00	44.00	42.00	11.75	17.10	85.90	46.83	1894.69	4.680 (B)	[PC]
4359	48.00	58.00	44.00	21.91	22.57	91.19	49.61	1193.94	4.682 (B)	[PC]
4360	44.00	44.00	42.00	11.75	17.10	85.90	46.83	1894.69	4.689 (B)	[PC]
4361	44.00	52.00	40.00	19.25	20.58	83.48	45.56	1146.67	4.689 (B)	[PC]
4362	46.00	44.00	44.00	11.40	16.82	89.73	48.84	2174.54	4.692 (B)	[PC]
4363	48.00	62.00	46.00	23.01	23.38	92.48	50.28	1094.23	4.695 (B)	[PC]
4364	44.00	50.00	40.00	17.30	20.22	83.77	45.71	1274.68	4.703 (B)	[PC]
4365	46.00	44.00	44.00	11.40	16.82	89.73	48.84	2174.54	4.704 (B)	[PC]
4366	42.00	42.00	40.00	11.10	16.60	81.91	44.73	1776.22	4.704 (B)	[PC]
4367	46.00	52.00	40.00	20.29	21.36	85.65	46.70	1197.82	4.707 (B)	[PC]
4368	44.00	50.00	40.00	17.30	20.22	83.77	45.71	1274.68	4.708 (B)	[PC]
4369	42.00	42.00	40.00	11.10	16.60	81.91	44.73	1776.22	4.712 (B)	[PC]
4370	46.00	52.00	40.00	20.29	21.36	85.65	46.70	1197.82	4.713 (B)	[PC]
4371	46.00	50.00	42.00	16.50	20.10	87.95	47.90	1508.27	4.714 (B)	[PC]

4372	46.00	50.00	42.00	16.50	20.10	87.95	47.90	1508.27	4.714 (B)	[PC]
4373	48.00	50.00	44.00	15.81	20.00	92.00	50.03	1763.82	4.716 (B)	[PC]
4374	48.00	50.00	44.00	15.81	20.00	92.00	50.03	1763.82	4.719 (B)	[PC]
4375	48.00	54.00	42.00	20.96	21.86	89.68	48.81	1290.93	4.722 (B)	[PC]
4376	48.00	54.00	42.00	20.96	21.86	89.68	48.81	1290.93	4.727 (B)	[PC]
4377	42.00	62.00	42.00	23.94	24.08	79.76	43.61	650.46	4.728 (B)	[PC]
4378	48.00	52.00	42.00	19.73	20.94	89.89	48.92	1428.29	4.736 (B)	[PC]
4379	48.00	52.00	42.00	19.73	20.94	89.89	48.92	1428.29	4.738 (B)	[PC]
4380	48.00	48.00	44.00	14.56	19.40	91.95	50.01	1920.97	4.741 (B)	[PC]
4381	44.00	62.00	44.00	22.97	23.35	85.16	46.44	833.25	4.744 (B)	[PC]
4382	48.00	48.00	44.00	14.56	19.40	91.95	50.01	1920.97	4.748 (B)	[PC]
4383	42.00	62.00	42.00	23.94	24.08	79.76	43.61	650.46	4.757 (B)	[PC]
4384	44.00	42.00	42.00	10.74	16.35	85.73	46.74	2043.69	4.762 (B)	[PC]
4385	44.00	48.00	40.00	15.48	19.95	83.94	45.80	1406.17	4.762 (B)	[PC]
4386	44.00	48.00	40.00	15.48	19.95	83.94	45.80	1406.17	4.764 (B)	[PC]
4387	44.00	62.00	44.00	22.97	23.35	85.16	46.44	833.25	4.768 (B)	[PC]
4388	48.00	60.00	44.00	23.29	23.59	90.69	49.34	1058.94	4.771 (B)	[PC]
4389	44.00	56.00	40.00	21.97	22.61	82.47	45.03	900.78	4.771 (B)	[PC]
4390	44.00	42.00	42.00	10.74	16.35	85.73	46.74	2043.69	4.773 (B)	[PC]
4391	48.00	46.00	44.00	13.58	18.60	91.82	49.94	2078.60	4.776 (B)	[PC]
4392	42.00	40.00	40.00	10.08	15.89	81.73	44.64	1918.67	4.785 (B)	[PC]
4393	48.00	46.00	44.00	13.58	18.60	91.82	49.94	2078.60	4.785 (B)	[PC]
4394	46.00	62.00	42.00	25.58	25.30	84.97	46.34	731.02	4.787 (B)	[PC]
4395	48.00	60.00	44.00	23.29	23.59	90.69	49.34	1058.94	4.787 (B)	[PC]
4396	46.00	54.00	40.00	21.58	22.32	85.29	46.51	1070.22	4.788 (B)	[PC]
4397	44.00	56.00	40.00	21.97	22.61	82.47	45.03	900.78	4.789 (B)	[PC]
4398	42.00	40.00	40.00	10.08	15.89	81.73	44.64	1918.67	4.796 (B)	[PC]
4399	42.00	58.00	40.00	22.56	23.04	79.21	43.32	741.56	4.798 (B)	[PC]
4400	46.00	54.00	40.00	21.58	22.32	85.29	46.51	1070.22	4.799 (B)	[PC]
4401	46.00	48.00	42.00	14.95	19.72	88.00	47.93	1648.69	4.801 (B)	[PC]
4402	44.00	44.00	40.00	13.29	18.36	83.96	45.81	1691.43	4.804 (B)	[PC]
4403	46.00	48.00	42.00	14.95	19.72	88.00	47.93	1648.69	4.804 (B)	[PC]
4404	46.00	50.00	40.00	19.02	20.47	85.87	46.82	1328.81	4.806 (B)	[PC]
4405	46.00	62.00	42.00	25.58	25.30	84.97	46.34	731.02	4.807 (B)	[PC]
4406	44.00	44.00	40.00	13.29	18.36	83.96	45.81	1691.43	4.809 (B)	[PC]
4407	46.00	50.00	40.00	19.02	20.47	85.87	46.82	1328.81	4.810 (B)	[PC]
4408	48.00	50.00	42.00	18.25	20.35	89.99	48.98	1567.33	4.819 (B)	[PC]
4409	48.00	50.00	42.00	18.25	20.35	89.99	48.98	1567.33	4.819 (B)	[PC]
4410	48.00	44.00	44.00	12.63	17.82	91.61	49.83	2235.80	4.819 (B)	[PC]
4411	48.00	56.00	42.00	22.25	22.82	89.35	48.64	1156.92	4.819 (B)	[PC]
4412	42.00	58.00	40.00	22.56	23.04	79.21	43.32	741.56	4.825 (B)	[PC]
4413	46.00	58.00	42.00	22.63	23.10	86.58	47.19	976.23	4.825 (B)	[PC]
4414	48.00	56.00	42.00	22.25	22.82	89.35	48.64	1156.92	4.831 (B)	[PC]
4415	48.00	44.00	44.00	12.63	17.82	91.61	49.83	2235.80	4.832 (B)	[PC]
4416	46.00	46.00	42.00	13.93	18.88	87.96	47.91	1799.02	4.836 (B)	[PC]
4417	42.00	60.00	40.00	24.13	24.22	78.08	42.73	631.26	4.840 (B)	[PC]
4418	46.00	62.00	44.00	23.83	23.99	87.62	47.73	879.89	4.841 (B)	[PC]
4419	46.00	46.00	42.00	13.93	18.88	87.96	47.91	1799.02	4.842 (B)	[PC]
4420	46.00	58.00	42.00	22.63	23.10	86.58	47.19	976.23	4.843 (B)	[PC]
4421	44.00	46.00	40.00	14.31	19.20	84.00	45.83	1540.33	4.847 (B)	[PC]
4422	44.00	46.00	40.00	14.31	19.20	84.00	45.83	1540.33	4.849 (B)	[PC]
4423	46.00	48.00	40.00	17.23	20.21	85.98	46.87	1463.90	4.850 (B)	[PC]
4424	46.00	48.00	40.00	17.23	20.21	85.98	46.87	1463.90	4.851 (B)	[PC]
4425	46.00	62.00	44.00	23.83	23.99	87.62	47.73	879.89	4.864 (B)	[PC]
4426	48.00	48.00	42.00	16.59	20.11	89.99	48.98	1712.34	4.866 (B)	[PC]
4427	48.00	48.00	42.00	16.59	20.11	89.99	48.98	1712.34	4.870 (B)	[PC]
4428	48.00	58.00	40.00	25.28	25.08	86.50	47.14	866.99	4.870 (B)	[PC]
4429	42.00	60.00	40.00	24.13	24.22	78.08	42.73	631.26	4.872 (B)	[PC]
4430	44.00	42.00	40.00	12.33	17.57	83.82	45.74	1833.33	4.884 (B)	[PC]
4431	48.00	58.00	40.00	25.28	25.08	86.50	47.14	866.99	4.884 (B)	[PC]
4432	48.00	62.00	44.00	24.72	24.66	90.04	49.00	926.99	4.892 (B)	[PC]
4433	44.00	42.00	40.00	12.33	17.57	83.82	45.74	1833.33	4.892 (B)	[PC]
4434	46.00	44.00	42.00	12.95	18.08	87.82	47.84	1950.20	4.893 (B)	[PC]
4435	4.00	56.00	42.00	6.54	14.08	40.26	34.81	139.12	4.897 (B)	[PC]
4436	46.00	60.00	40.00	25.81	25.47	83.26	45.44	707.30	4.899 (B)	[PC]
4437	46.00	44.00	42.00	12.95	18.08	87.82	47.84	1950.20	4.902 (B)	[PC]
4438	48.00	62.00	44.00	24.72	24.66	90.04	49.00	926.99	4.913 (B)	[PC]
4439	46.00	60.00	40.00	25.81	25.47	83.26	45.44	707.30	4.920 (B)	[PC]
4440	46.00	46.00	40.00	15.62	19.97	85.99	46.88	1601.71	4.922 (B)	[PC]
4441	46.00	46.00	40.00	15.62	19.97	85.99	46.88	1601.71	4.924 (B)	[PC]
4442	44.00	60.00	42.00	23.19	23.52	83.43	45.53	807.33	4.925 (B)	[PC]
4443	48.00	46.00	42.00	15.12	19.86	89.90	48.93	1861.96	4.929 (B)	[PC]
4444	48.00	46.00	42.00	15.12	19.86	89.90	48.93	1861.96	4.935 (B)	[PC]
4445	48.00	50.00	40.00	20.17	21.27	87.95	47.90	1376.05	4.937 (B)	[PC]
4446	48.00	50.00	40.00	20.17	21.27	87.95	47.90	1376.05	4.939 (B)	[PC]
4447	48.00	58.00	42.00	23.59	23.82	88.89	48.40	1025.27	4.947 (B)	[PC]
4448	48.00	52.00	40.00	21.37	22.16	87.78	47.82	1244.84	4.949 (B)	[PC]

4449	46.00	42.00	42.00	12.02	17.32	87.61	47.73	2100.81	4.949 (B)	[PC]
4450	44.00	60.00	42.00	23.19	23.52	83.43	45.53	807.33	4.951 (B)	[PC]
4451	48.00	52.00	40.00	21.37	22.16	87.78	47.82	1244.84	4.955 (B)	[PC]
4452	48.00	62.00	42.00	26.45	25.95	87.47	47.66	773.89	4.958 (B)	[PC]
4453	46.00	42.00	42.00	12.02	17.32	87.61	47.73	2100.81	4.961 (B)	[PC]
4454	48.00	58.00	42.00	23.59	23.82	88.89	48.40	1025.27	4.964 (B)	[PC]
4455	46.00	56.00	40.00	22.93	23.32	84.79	46.25	945.93	4.975 (B)	[PC]
4456	48.00	62.00	42.00	26.45	25.95	87.47	47.66	773.89	4.980 (B)	[PC]
4457	48.00	44.00	42.00	14.18	19.09	89.72	48.84	2012.60	4.987 (B)	[PC]
4458	46.00	44.00	40.00	14.50	19.35	85.90	46.83	1744.88	4.990 (B)	[PC]
4459	46.00	56.00	40.00	22.93	23.32	84.79	46.25	945.93	4.994 (B)	[PC]
4460	46.00	44.00	40.00	14.50	19.35	85.90	46.83	1744.88	4.996 (B)	[PC]
4461	48.00	44.00	42.00	14.18	19.09	89.72	48.84	2012.60	4.997 (B)	[PC]
4462	44.00	58.00	40.00	23.43	23.70	81.70	44.63	782.46	5.006 (B)	[PC]
4463	44.00	62.00	42.00	24.74	24.68	82.40	45.00	689.93	5.022 (B)	[PC]
4464	44.00	40.00	40.00	11.40	16.82	83.60	45.62	1972.03	5.025 (B)	[PC]
4465	44.00	58.00	40.00	23.43	23.70	81.70	44.63	782.46	5.032 (B)	[PC]
4466	46.00	62.00	40.00	27.34	26.62	82.14	44.86	595.73	5.036 (B)	[PC]
4467	44.00	40.00	40.00	11.40	16.82	83.60	45.62	1972.03	5.037 (B)	[PC]
4468	44.00	62.00	42.00	24.74	24.68	82.40	45.00	689.93	5.053 (B)	[PC]
4469	48.00	54.00	40.00	22.61	23.09	87.50	47.67	1115.37	5.060 (B)	[PC]
4470	46.00	62.00	40.00	27.34	26.62	82.14	44.86	595.73	5.063 (B)	[PC]
4471	48.00	42.00	42.00	13.29	18.36	89.46	48.70	2162.51	5.072 (B)	[PC]
4472	48.00	54.00	40.00	22.61	23.09	87.50	47.67	1115.37	5.073 (B)	[PC]
4473	4.00	56.00	42.00	6.54	14.08	40.26	34.81	139.12	5.073 (B)	[PC]
4474	46.00	60.00	42.00	24.07	24.18	85.88	46.82	851.64	5.074 (B)	[PC]
4475	48.00	42.00	42.00	13.29	18.36	89.46	48.70	2162.51	5.086 (B)	[PC]
4476	48.00	48.00	40.00	18.99	20.46	88.00	47.93	1508.71	5.089 (B)	[PC]
4477	48.00	48.00	40.00	18.99	20.46	88.00	47.93	1508.71	5.090 (B)	[PC]
4478	46.00	42.00	40.00	13.57	18.59	85.72	46.74	1888.25	5.096 (B)	[PC]
4479	46.00	60.00	42.00	24.07	24.18	85.88	46.82	851.64	5.100 (B)	[PC]
4480	46.00	42.00	40.00	13.57	18.59	85.72	46.74	1888.25	5.105 (B)	[PC]
4481	48.00	60.00	42.00	24.99	24.86	88.27	48.07	897.43	5.118 (B)	[PC]
4482	48.00	46.00	40.00	17.41	20.23	87.95	47.91	1651.62	5.128 (B)	[PC]
4483	48.00	46.00	40.00	17.41	20.23	87.95	47.91	1651.62	5.131 (B)	[PC]
4484	48.00	60.00	42.00	24.99	24.86	88.27	48.07	897.43	5.142 (B)	[PC]
4485	48.00	56.00	40.00	23.92	24.06	87.07	47.45	989.94	5.146 (B)	[PC]
4486	48.00	60.00	40.00	26.71	26.14	85.74	46.75	747.58	5.151 (B)	[PC]
4487	48.00	56.00	40.00	23.92	24.06	87.07	47.45	989.94	5.164 (B)	[PC]
4488	48.00	60.00	40.00	26.71	26.14	85.74	46.75	747.58	5.173 (B)	[PC]
4489	44.00	60.00	40.00	24.95	24.83	80.71	44.11	669.06	5.177 (B)	[PC]
4490	46.00	40.00	40.00	12.68	17.86	85.45	46.60	2030.83	5.195 (B)	[PC]
4491	48.00	44.00	40.00	15.98	20.03	87.82	47.84	1796.09	5.205 (B)	[PC]
4492	46.00	40.00	40.00	12.68	17.86	85.45	46.60	2030.83	5.208 (B)	[PC]
4493	48.00	44.00	40.00	15.98	20.03	87.82	47.84	1796.09	5.211 (B)	[PC]
4494	44.00	60.00	40.00	24.95	24.83	80.71	44.11	669.06	5.211 (B)	[PC]
4495	46.00	58.00	40.00	24.34	24.37	84.13	45.90	824.82	5.213 (B)	[PC]
4496	46.00	58.00	40.00	24.34	24.37	84.13	45.90	824.82	5.240 (B)	[PC]
4497	48.00	42.00	40.00	14.84	19.63	87.59	47.72	1940.70	5.282 (B)	[PC]
4498	48.00	42.00	40.00	14.84	19.63	87.59	47.72	1940.70	5.293 (B)	[PC]
4499	16.00	62.00	40.00	21.70	22.41	46.46	36.08	96.62	5.328 (B)	[PC]
4500	48.00	62.00	40.00	28.19	27.25	84.76	46.23	632.91	5.332 (B)	[PC]
4501	48.00	62.00	40.00	28.19	27.25	84.76	46.23	632.91	5.361 (B)	[PC]
4502	48.00	40.00	40.00	13.99	18.94	87.28	47.55	2084.35	5.401 (B)	[PC]
4503	48.00	40.00	40.00	13.99	18.94	87.28	47.55	2084.35	5.415 (B)	[PC]
4504	6.00	58.00	42.00	10.60	16.25	41.03	34.83	115.04	5.539 (B)	[A2M2]
4505	16.00	62.00	40.00	21.70	22.41	46.46	36.08	96.62	5.715 (B)	[PC]
4506	6.00	58.00	42.00	10.60	16.25	41.03	34.83	115.04	5.893 (B)	[A2M2]
4507	6.00	58.00	42.00	10.60	16.25	41.03	34.83	115.04	6.924 (B)	[PC]
4508	6.00	58.00	42.00	10.60	16.25	41.03	34.83	115.04	7.366 (B)	[PC]
4509	8.00	62.00	44.00	13.23	18.31	42.82	35.10	102.14	8.302 (B)	[A2M2]
4510	8.00	62.00	44.00	13.23	18.31	42.82	35.10	102.14	9.304 (B)	[A2M2]
4511	4.00	54.00	40.00	6.55	14.08	39.08	34.77	123.96	9.546 (B)	[A2M2]
4512	8.00	62.00	44.00	13.23	18.31	42.82	35.10	102.14	10.377 (B)	[PC]
4513	4.00	54.00	40.00	6.55	14.08	39.08	34.77	123.96	10.631 (B)	[A2M2]
4514	12.00	62.00	42.00	19.33	20.65	44.66	35.60	98.32	10.815 (B)	[A2M2]
4515	8.00	62.00	44.00	13.23	18.31	42.82	35.10	102.14	11.630 (B)	[PC]
4516	4.00	54.00	40.00	6.55	14.08	39.08	34.77	123.96	11.931 (B)	[PC]
4517	4.00	54.00	40.00	6.55	14.08	39.08	34.77	123.96	13.288 (B)	[PC]

Analisi della superficie critica

Simbologia adottata
Le ascisse X sono considerate positive verso destra
Le ordinate Y sono considerate positive verso l'alto
Le strisce sono numerate da valle verso monte

N°	numero d'ordine della striscia
X_s	ascissa sinistra della striscia espressa in m
Y_{ss}	ordinata superiore sinistra della striscia espressa in m
Y_{si}	ordinata inferiore sinistra della striscia espressa in m
X_g	ascissa del baricentro della striscia espressa in m
Y_g	ordinata del baricentro della striscia espressa in m
α	angolo fra la base della striscia e l'orizzontale espresso °(positivo antiorario)
ϕ	angolo d'attrito del terreno lungo la base della striscia
c	coesione del terreno lungo la base della striscia espressa in kg/cmq
L	sviluppo della base della striscia espressa in m(L=b/cosα)
u	pressione neutra lungo la base della striscia espressa in kg/cmq
W	peso della striscia espresso in kg
Q	carico applicato sulla striscia espresso in kg
N	sforzo normale alla base della striscia espresso in kg
T	sforzo tangenziale alla base della striscia espresso in kg
U	pressione neutra alla base della striscia espressa in kg
E_s, E_d	forze orizzontali sulla striscia a sinistra e a destra espresse in kg
X_s, X_d	forze verticali sulla striscia a sinistra e a destra espresse in kg
ID	Indice della superficie interessata dall'intervento

Analisi della superficie 1 - coefficienti parziali caso A2M2 e sisma verso il basso

Numero di strisce	21	
Coordinate del centro	X[m]= 24.00	Y[m]= 60.00
Raggio del cerchio	R[m]= 40.00	
Intersezione a valle con il profilo topografico	X_v[m]= 18.46	Y_v[m]= 20.39
Intersezione a monte con il profilo topografico	X_m[m]= 58.16	Y_m[m]= 39.19
Coefficiente di sicurezza	C_S= 1.314	

Geometria e caratteristiche strisce

N°	X_s	Y_{ss}	Y_{si}	X_d	Y_{ds}	Y_{di}	X_g	Y_g	L	α	ϕ	c
1	18.46	20.39	20.39	19.11	20.48	20.30	18.89	20.39	0.66	-7.49	33.87	0.80
2	19.11	20.48	20.30	20.19	21.28	20.18	19.77	20.60	1.09	-6.24	29.72	0.41
3	20.19	21.28	20.18	22.61	23.09	20.02	21.59	21.21	2.43	-3.73	25.67	0.04
4	22.61	23.09	20.02	25.03	24.89	20.01	23.91	22.04	2.42	-0.26	25.67	0.04
5	25.03	24.89	20.01	27.45	26.70	20.15	26.30	22.96	2.42	3.21	25.67	0.04
6	27.45	26.70	20.15	29.87	28.50	20.43	28.70	23.96	2.44	6.69	25.67	0.04
7	29.87	28.50	20.43	31.55	30.55	20.72	30.74	25.07	1.71	9.66	25.67	0.04
8	31.55	30.55	20.72	33.24	32.60	21.08	32.42	26.25	1.72	12.12	25.67	0.04
9	33.24	32.60	21.08	34.92	34.65	21.52	34.10	27.48	1.74	14.60	25.67	0.04
10	34.92	34.65	21.52	36.67	34.70	22.06	35.79	28.23	1.83	17.15	25.67	0.04
11	36.67	34.70	22.06	38.41	34.75	22.69	37.53	28.55	1.86	19.79	25.67	0.04
12	38.41	34.75	22.69	40.16	34.81	23.41	39.28	28.91	1.89	22.48	25.67	0.04
13	40.16	34.81	23.41	41.91	34.86	24.23	41.03	29.33	1.93	25.22	25.67	0.04
14	41.91	34.86	24.23	44.11	35.45	25.42	43.00	29.99	2.50	28.39	25.67	0.04
15	44.11	35.45	25.42	46.30	36.03	26.80	45.19	30.92	2.59	32.03	25.67	0.04
16	46.30	36.03	26.80	48.50	36.62	28.38	47.38	31.95	2.71	35.83	25.67	0.04
17	48.50	36.62	28.38	50.70	37.21	30.22	49.57	33.09	2.86	39.82	25.67	0.04
18	50.70	37.21	30.22	52.78	37.41	32.22	51.69	34.24	2.89	43.94	25.67	0.04
19	52.78	37.41	32.22	54.86	37.62	34.55	53.73	35.40	3.12	48.25	25.67	0.04
20	54.86	37.62	34.55	57.65	39.24	38.37	55.99	37.19	4.73	53.88	25.67	0.04
21	57.65	39.24	38.37	58.16	39.19	39.19	57.82	38.93	0.96	57.96	25.67	0.04

Forze applicate sulle strisce [BISHOP]

N°	W	Q	N	T	U	E_s	E_d	X_s	X_d
1	141	0	717	4361	0	0	4414	0	0
2	1400	0	1888	4248	0	4414	8811	0	0
3	10065	0	10497	4576	0	8811	13836	0	0
4	19209	0	19458	7852	0	13836	21348	0	0
5	27643	0	27391	10754	0	21348	29935	0	0

6	35363	0	34437	13335	0	29935	38377	0	0
7	30127	0	29007	11127	0	38377	43807	0	0
8	35938	0	34356	13088	0	43807	48591	0	0
9	41493	0	39459	14959	0	48591	52198	0	0
10	45041	0	42674	16162	0	52198	54052	0	0
11	43182	0	40828	15496	0	54052	53845	0	0
12	41003	0	38765	14751	0	53845	51742	0	0
13	38485	0	36458	13920	0	51742	47946	0	0
14	45384	0	43212	16562	0	47946	40961	0	0
15	42335	0	40691	15669	0	40961	31717	0	0
16	38408	0	37425	14511	0	31717	20716	0	0
17	33476	0	33218	13018	0	20716	8694	0	0
18	25353	0	25699	10277	0	8694	-2305	0	0
19	17189	0	17760	7445	0	-2305	-10981	0	0
20	10979	0	11231	5547	0	-10981	-17027	0	0
21	442	144	409	442	0	-17027	-17153	0	0

SEZIONE 6-6: VERIFICA STABILITÀ PENDIO IN PRESENZA DI FALDA

Progetto: Stabilizzazione pendio - Sezione 6-6
Ditta:
Comune:
Progettista:
Direttore dei Lavori:
Impresa:

Normative di riferimento

- Legge nr. 64 del 02/02/1974.
Provvedimenti per le costruzioni con particolari prescrizioni per le zone sismiche.
- D.M. LL.PP. del 11/03/1988.
Norme tecniche riguardanti le indagini sui terreni e sulle rocce, la stabilità dei pendii naturali e delle scarpate, i criteri generali e le prescrizioni per la progettazione, l'esecuzione e il collaudo delle opere di sostegno delle terre e delle opere di fondazione.
- D.M. 16 Gennaio 1996
Norme Tecniche per le costruzioni in zone sismiche
- Circolare Ministero LL.PP. 15 Ottobre 1996 N. 252 AA.GG./S.T.C.
Istruzioni per l'applicazione delle Norme Tecniche di cui al D.M. 9 Gennaio 1996
- Circolare Ministero LL.PP. 10 Aprile 1997 N. 65/AA.GG.
Istruzioni per l'applicazione delle Norme Tecniche per le costruzioni in zone sismiche di cui al D.M. 16 Gennaio 1996

- Norme Tecniche per le Costruzioni 2008 (D.M. 14 Gennaio 2008)
- Circolare 617 del 02/02/2009
Istruzioni per l'applicazione delle Nuove Norme Tecniche per le Costruzioni di cui al D.M. 14 gennaio 2008.

Descrizione terreno

Simbologia adottata

Nr. Indice del terreno
Descrizione Descrizione terreno
γ Peso di volume del terreno espresso in kg/mc
γ_w Peso di volume saturo del terreno espresso in kg/mc
ϕ Angolo d'attrito interno 'efficace' del terreno espresso in gradi
c Coesione 'efficace' del terreno espressa in kg/cmq
ϕ_u Angolo d'attrito interno 'totale' del terreno espresso gradi
c_u Coesione 'totale' del terreno espressa in kg/cmq

Nr.	Descrizione	γ	γ_w	ϕ'	c'	ϕ_u	c_u
1	Substrato roccioso	2400	2400	40.00	1.000	40.00	1.000
2	Copertura detritica (smarino)	1800	1900	32.00	0.140	32.00	0.140
3	Corpo inerti attuale	2000	2100	31.50	0.050	31.50	0.050
4	Corpo inerti di progetto	2000	2100	31.00	0.050	31.00	0.050

Profilo del piano campagna

Simbologia e convenzioni di segno adottate

L'ascissa è intesa positiva da sinistra verso destra e l'ordinata positiva verso l'alto.
Nr. Identificativo del punto
X Ascissa del punto del profilo espressa in m
Y Ordinata del punto del profilo espressa in m

Nr.	X [m]	Y [m]
1	0.00	32.22
2	2.65	33.22
3	19.69	33.22
4	27.37	34.22
5	32.69	35.22
6	42.20	40.22
7	58.39	50.58
8	69.85	60.22
9	84.44	66.99
10	90.65	70.22
11	103.56	74.18
12	108.10	75.00
13	109.78	75.00
14	112.24	75.00
15	113.15	75.00
16	113.91	75.09
17	117.86	78.94
18	121.97	83.13
19	126.09	87.33
20	129.36	88.11
21	138.16	92.59
22	141.31	92.39
23	152.47	98.27
24	158.71	98.53
25	164.68	101.44
26	167.02	101.20
27	176.43	104.59
28	178.90	104.34
29	192.01	109.81
30	194.47	109.56
31	201.90	113.59
32	210.20	113.28
33	227.40	122.71
34	229.93	122.46
35	246.44	130.80
36	255.92	129.97
37	256.47	129.92
38	257.85	129.78
39	260.25	129.54
40	271.56	140.22
41	273.62	141.99
42	280.31	146.70
43	287.24	150.22
44	299.77	155.22
45	308.12	159.65
46	315.51	165.22
47	323.22	170.22
48	329.06	175.22
49	339.73	178.86

50	340.66	180.22
51	348.77	182.92
52	350.53	185.96
53	353.87	187.07
54	355.41	189.73
55	357.48	190.38
56	359.68	192.33
57	369.86	193.31

Descrizione stratigrafia

Simbologia e convenzioni di segno adottate
Gli strati sono descritti mediante i punti di contorno (in senso antiorario) e l'indice del terreno di cui è costituito

Strato N° **1** costituito da terreno n° 1 (Substrato roccioso)

Coordinate dei vertici dello strato n° 1

N°	X[m]	Y[m]
1	32.69	35.22
2	27.37	34.22
3	19.69	33.22
4	2.65	33.22
5	0.00	32.22
6	0.00	0.00
7	369.86	0.00
8	369.86	193.31
9	359.68	192.33
10	357.48	190.38
11	355.41	189.73
12	353.87	187.07
13	350.53	185.96
14	348.77	182.92
15	340.66	180.22
16	339.73	178.86
17	329.06	175.22
18	323.22	170.22
19	315.51	165.22
20	308.12	159.65
21	299.77	155.22
22	287.24	150.22
23	280.31	146.70
24	273.62	141.99
25	271.56	140.22
26	260.25	129.54
27	257.85	129.78
28	254.00	124.00
29	252.00	124.00
30	240.00	116.00
31	238.00	116.00
32	224.00	104.00
33	220.00	104.00
34	206.00	96.00
35	198.00	96.00
36	172.00	86.00
37	163.60	82.00
38	154.00	78.00
39	143.00	74.00
40	132.00	70.00
41	104.00	58.00
42	62.00	44.00

Strato N° **2** costituito da terreno n° 2 (Copertura detritica (smarino))

Coordinate dei vertici dello strato n° 2

N°	X[m]	Y[m]
1	128.00	82.00
2	126.00	82.00
3	113.91	75.09
4	113.15	75.00
5	112.24	75.00
6	109.78	75.00
7	108.10	75.00
8	103.56	74.18
9	90.65	70.22
10	84.44	66.99

11	69.85	60.22
12	58.39	50.58
13	42.20	40.22
14	32.69	35.22
15	62.00	44.00
16	104.00	58.00
17	132.00	70.00
18	143.00	74.00
19	154.00	78.00
20	163.60	82.00

Strato N° **3** costituito da terreno n° 4 (Corpo inerti di progetto)

Coordinate dei vertici dello strato n° 3

N°	X[m]	Y[m]
1	172.00	86.00
2	198.00	96.00
3	206.00	96.00
4	220.00	104.00
5	224.00	104.00
6	238.00	116.00
7	240.00	116.00
8	252.00	124.00
9	254.00	124.00
10	257.85	129.78
11	256.47	129.92
12	255.92	129.97
13	246.44	130.80
14	229.93	122.46
15	227.40	122.71
16	210.20	113.28
17	201.90	113.59
18	194.47	109.56
19	192.01	109.81
20	178.90	104.34
21	176.43	104.59
22	167.02	101.20
23	164.68	101.44
24	158.71	98.53
25	152.47	98.27
26	141.31	92.39
27	138.16	92.59
28	129.36	88.11
29	126.09	87.33
30	121.97	83.13
31	117.86	78.94
32	113.91	75.09
33	126.00	82.00
34	128.00	82.00
35	136.00	88.00
36	138.00	88.00
37	144.00	92.00
38	148.00	92.00
39	164.00	88.00
40	168.00	86.00

Strato N° **4** costituito da terreno n° 3 (Corpo inerti attuale)

Coordinate dei vertici dello strato n° 4

N°	X[m]	Y[m]
1	163.60	82.00
2	172.00	86.00
3	168.00	86.00
4	164.00	88.00
5	148.00	92.00
6	144.00	92.00
7	138.00	88.00
8	136.00	88.00
9	128.00	82.00

Carichi sul profilo

Simbologia e convenzioni di segno adottate
L'ascissa è intesa positiva da sinistra verso destra.
N° Identificativo del sovraccarico agente
Descrizione Descrizione carico
Carichi distribuiti
X_i, X_f Ascissa iniziale e finale del carico espressa in [m]
Vx_i, Vx_f, Vy_i, Vy_f Intensità del carico in direzione X e Y nei punti iniziale e finale, espresse in [kg/m]

CARICHI DISTRIBUITI

N°	Descrizione	X_i	X_f	Vy_i	Vy_f	Vx_i	Vx_f
1	Carico da traffico valle	154.47	156.97	900	900	0	0
2	Carico da traffico monte	206.00	208.50	900	900	0	0

Interventi inseriti

Numero interventi inseriti 3

Terra rinforzata - Terra armata (concio INFERIORE)		
Ascissa sul profilo	117.86	m
Altezza	3.85	m
Interasse elementi	0.35	m
Larghezza in sommità	10.00	m
Larghezza alla base	12.00	m
Resistenza a trazione	9000.00	kg/m
Resistenza a taglio	4500.00	kg/m
Rapporto tra lunghezza di aderenza e lunghezza totale	0.80	
Terra rinforzata - Terra armata (concio INTERMEDIO)		
Ascissa sul profilo	121.97	m
Altezza	4.19	m
Interasse elementi	0.35	m
Larghezza in sommità	8.00	m
Larghezza alla base	10.00	m
Resistenza a trazione	6600.00	kg/m
Resistenza a taglio	3300.00	kg/m
Rapporto tra lunghezza di aderenza e lunghezza totale	0.90	
Terra rinforzata - Terra armata (concio SUPERIORE)		
Ascissa sul profilo	126.09	m
Altezza	4.20	m
Interasse elementi	0.35	m
Larghezza in sommità	6.00	m
Larghezza alla base	8.00	m
Resistenza a trazione	4800.00	kg/m
Resistenza a taglio	2400.00	kg/m
Rapporto tra lunghezza di aderenza e lunghezza totale	0.90	

Risultati analisi

Per l'analisi sono stati utilizzati i seguenti metodi di calcolo :
Metodo di BISHOP (B)

Impostazioni analisi
Normativa :
Norme Tecniche sulle Costruzioni 14/01/2008

Coefficienti di partecipazione caso statico

Coefficienti parziali per le azioni o per l'effetto delle azioni:

Carichi	*Effetto*		*A1*	*A2*
Permanenti	Favorevole	γ_{Gfav}	1.00	1.00
Permanenti	Sfavorevole	γ_{Gsfav}	1.30	1.00
Variabili	Favorevole	γ_{Qfav}	0.00	0.00
Variabili	Sfavorevole	γ_{Qsfav}	1.50	1.30

Coefficienti parziali per i parametri geotecnici del terreno:

Parametri		*M1*	*M2*
Tangente dell'angolo di attrito	$\gamma_{tan\phi'}$	1.00	1.25
Coesione efficace	$\gamma_{c'}$	1.00	1.25
Resistenza non drenata	γ_{cu}	1.00	1.40
Resistenza a compressione uniassiale	γ_{qu}	1.00	1.60
Peso dell'unità di volume	γ_{γ}	1.00	1.00

Coefficienti di partecipazione caso sismico

Coefficienti parziali per le azioni o per l'effetto delle azioni:

Carichi	*Effetto*		*A1*	*A2*
Permanenti	Favorevole	γ_{Gfav}	1.00	1.00
Permanenti	Sfavorevole	γ_{Gsfav}	1.00	1.00
Variabili	Favorevole	γ_{Qfav}	0.00	0.00
Variabili	Sfavorevole	γ_{Qsfav}	1.00	1.00

Coefficienti parziali per i parametri geotecnici del terreno:

Parametri		*M1*	*M2*
Tangente dell'angolo di attrito	$\gamma_{tan\phi'}$	1.00	1.25
Coesione efficace	$\gamma_{c'}$	1.00	1.25
Resistenza non drenata	γ_{cu}	1.00	1.40
Resistenza a compressione uniassiale	γ_{qu}	1.00	1.60
Peso dell'unità di volume	γ_{γ}	1.00	1.00

Sisma

Accelerazione al suolo a_g =	0.569 [m/s^2]
Coefficiente di amplificazione per tipo di sottosuolo (Ss)	1.60
Coefficiente di amplificazione topografica (St)	1.20
Coefficiente riduzione (β_s)	0.20
Rapporto intensità sismica verticale/orizzontale	0.50
Coefficiente di intensità sismica orizzontale (percento)	$k_h=(a_g/g*\beta_s*St*S)$ = 2.23
Coefficiente di intensità sismica verticale (percento)	$k_v=0.50 * k_h$ = 1.11
Coefficiente di sicurezza richiesto	1.10

Le superfici sono state analizzate per i casi: [PC] [A2M2]
Sisma verticale: verso il basso - verso l'alto
Analisi condotta in termini di tensioni efficaci
Presenza di falda
Presenza di carichi distribuiti

Impostazioni interventi

Influenza interventi: Resistenza a taglio.
Resistenza interventi definita dall'Utente con diagramma di forma: Costante

Impostazioni delle superfici di rottura

Si considerano delle superfici di rottura circolari generate tramite la seguente maglia dei centri

Origine maglia [m]:	X_0 = 74.00	Y_0 = 108.00
Passo maglia [m]:	dX = 2.00	dY = 2.00
Numero passi :	Nx = 20	Ny = 14
Raggio [m]:	R = 40.00	

Si utilizza un raggio variabile con passo dR=2.00 [m] ed un numero di incrementi pari a 10

Sono state escluse dall'analisi le superfici aventi:
- lunghezza di corda inferiore a 2.00 m
- freccia inferiore a 1.00 m
- volume inferiore a 5.00 mc

Numero di superfici analizzate	5162
Coefficiente di sicurezza minimo	1.221
Superficie con coefficiente di sicurezza minimo	1

Quadro sintetico coefficienti di sicurezza

Metodo	Nr. superfici	FS_{min}	S_{min}	FS_{max}	S_{max}
BISHOP	5162	1.221	1	17.757	5162

Caratteristiche delle superfici analizzate

Simbologia adottata

Le ascisse X sono considerate positive verso monte
Le ordinate Y sono considerate positive verso l'alto

N°	numero d'ordine della superficie cerchio
C_x	ascissa x del centro [m]
C_y	ordinata y del centro [m]
R	raggio del cerchio espresso in m
x_v, y_v	ascissa e ordinata del punto di intersezione con il profilo (valle) espresse in m
x_m, y_m	ascissa e ordinata del punto di intersezione con il profilo (monte) espresse in m
V	volume interessato dalla superficie espresso [cmq]
C_s	coefficiente di sicurezza
caso	caso di calcolo

N°	C_x	C_y	R	x_v	y_v	x_m	y_m	V	C_s	caso
1	106.00	130.00	58.00	98.18	72.53	154.61	98.36	360.79	1.221 (B)	[A2M2]
2	108.00	126.00	54.00	98.95	72.76	154.38	98.35	375.14	1.222 (B)	[A2M2]
3	112.00	126.00	52.00	105.11	74.46	156.08	98.42	349.23	1.222 (B)	[A2M2]
4	112.00	124.00	50.00	105.16	74.47	154.93	98.37	332.18	1.222 (B)	[A2M2]
5	108.00	128.00	56.00	98.89	72.75	155.54	98.40	393.81	1.222 (B)	[A2M2]
6	108.00	124.00	52.00	99.01	72.78	153.21	98.30	355.97	1.223 (B)	[A2M2]
7	112.00	128.00	54.00	105.05	74.45	157.21	98.47	366.43	1.224 (B)	[A2M2]
8	106.00	130.00	58.00	98.18	72.53	154.61	98.36	360.79	1.224 (B)	[A2M2]
9	106.00	128.00	56.00	98.22	72.54	153.48	98.31	342.48	1.225 (B)	[A2M2]
10	108.00	126.00	54.00	98.95	72.76	154.38	98.35	375.14	1.225 (B)	[A2M2]
11	108.00	128.00	56.00	98.89	72.75	155.54	98.40	393.81	1.225 (B)	[A2M2]
12	108.00	130.00	58.00	98.83	72.73	156.66	98.44	412.00	1.225 (B)	[A2M2]
13	112.00	126.00	52.00	105.11	74.46	156.08	98.42	349.23	1.225 (B)	[A2M2]
14	112.00	122.00	48.00	105.22	74.48	153.75	98.32	314.75	1.225 (B)	[A2M2]
15	112.00	124.00	50.00	105.16	74.47	154.93	98.37	332.18	1.226 (B)	[A2M2]
16	108.00	124.00	52.00	99.01	72.78	153.21	98.30	355.97	1.226 (B)	[A2M2]
17	112.00	128.00	54.00	105.05	74.45	157.21	98.47	366.43	1.227 (B)	[A2M2]
18	108.00	130.00	58.00	98.83	72.73	156.66	98.44	412.00	1.228 (B)	[A2M2]
19	106.00	128.00	56.00	98.22	72.54	153.48	98.31	342.48	1.228 (B)	[A2M2]
20	112.00	122.00	48.00	105.22	74.48	153.75	98.32	314.75	1.229 (B)	[A2M2]
21	108.00	122.00	50.00	99.07	72.80	151.83	97.93	336.29	1.229 (B)	[A2M2]
22	112.00	130.00	56.00	105.00	74.44	158.31	98.51	382.93	1.230 (B)	[A2M2]
23	112.00	120.00	46.00	105.29	74.49	152.55	98.27	296.64	1.232 (B)	[A2M2]
24	108.00	122.00	50.00	99.07	72.80	151.83	97.93	336.29	1.233 (B)	[A2M2]
25	110.00	122.00	50.00	99.85	73.04	154.05	98.34	387.14	1.233 (B)	[A2M2]
26	112.00	130.00	56.00	105.00	74.44	158.31	98.51	382.93	1.233 (B)	[A2M2]
27	110.00	124.00	52.00	99.77	73.02	155.25	98.39	406.72	1.233 (B)	[A2M2]
28	106.00	126.00	54.00	98.27	72.56	152.27	98.17	323.79	1.233 (B)	[A2M2]
29	108.00	120.00	48.00	99.14	72.82	150.16	97.05	317.44	1.234 (B)	[A2M2]
30	110.00	120.00	48.00	99.93	73.07	152.81	98.28	366.96	1.235 (B)	[A2M2]
31	110.00	122.00	50.00	99.85	73.04	154.05	98.34	387.14	1.236 (B)	[A2M2]
32	110.00	126.00	54.00	99.69	72.99	156.43	98.44	425.75	1.236 (B)	[A2M2]
33	110.00	124.00	52.00	99.77	73.02	155.25	98.39	406.72	1.236 (B)	[A2M2]
34	112.00	120.00	46.00	105.29	74.49	152.55	98.27	296.64	1.236 (B)	[A2M2]
35	106.00	126.00	54.00	98.27	72.56	152.27	98.17	323.79	1.237 (B)	[A2M2]
36	112.00	132.00	58.00	104.95	74.43	159.71	99.02	399.44	1.237 (B)	[A2M2]
37	108.00	120.00	48.00	99.14	72.82	150.16	97.05	317.44	1.237 (B)	[A2M2]
38	110.00	120.00	48.00	99.93	73.07	152.81	98.28	366.96	1.237 (B)	[A2M2]
39	110.00	118.00	46.00	100.02	73.10	151.24	97.62	346.74	1.238 (B)	[A2M2]
40	110.00	126.00	54.00	99.69	72.99	156.43	98.44	425.75	1.238 (B)	[A2M2]
41	110.00	128.00	56.00	99.62	72.97	157.59	98.48	444.98	1.239 (B)	[A2M2]
42	108.00	118.00	46.00	99.21	72.85	148.49	96.17	299.29	1.240 (B)	[A2M2]
43	110.00	116.00	44.00	100.12	73.12	149.56	96.74	327.15	1.240 (B)	[A2M2]
44	112.00	132.00	58.00	104.95	74.43	159.71	99.02	399.44	1.240 (B)	[A2M2]
45	112.00	118.00	44.00	105.36	74.50	150.90	97.44	278.55	1.240 (B)	[A2M2]
46	110.00	118.00	46.00	100.02	73.10	151.24	97.62	346.74	1.241 (B)	[A2M2]
47	110.00	132.00	58.00	104.18	74.29	157.33	98.47	351.04	1.241 (B)	[A2M2]
48	110.00	114.00	42.00	100.22	73.15	147.88	95.85	308.23	1.241 (B)	[A2M2]
49	110.00	130.00	56.00	104.22	74.30	156.25	98.43	334.64	1.241 (B)	[A2M2]
50	110.00	128.00	56.00	99.62	72.97	157.59	98.48	444.98	1.242 (B)	[A2M2]
51	106.00	124.00	52.00	98.31	72.57	150.62	97.29	305.61	1.243 (B)	[A2M2]
52	110.00	116.00	44.00	100.12	73.12	149.56	96.74	327.15	1.243 (B)	[A2M2]
53	108.00	118.00	46.00	99.21	72.85	148.49	96.17	299.29	1.243 (B)	[A2M2]
54	110.00	112.00	40.00	100.33	73.19	146.19	94.96	289.63	1.244 (B)	[A2M2]
55	110.00	114.00	42.00	100.22	73.15	147.88	95.85	308.23	1.244 (B)	[A2M2]
56	110.00	132.00	58.00	104.18	74.29	157.33	98.47	351.04	1.245 (B)	[A2M2]
57	112.00	118.00	44.00	105.36	74.50	150.90	97.44	278.55	1.245 (B)	[A2M2]
58	110.00	130.00	56.00	104.22	74.30	156.25	98.43	334.64	1.246 (B)	[A2M2]
59	110.00	128.00	54.00	104.26	74.31	155.15	98.38	318.33	1.246 (B)	[A2M2]

60	110.00	130.00	58.00	99.55	72.95	158.72	98.54	463.43	1.247 (B)	[A2M2]
61	106.00	124.00	52.00	98.31	72.57	150.62	97.29	305.61	1.247 (B)	[A2M2]
62	110.00	112.00	40.00	100.33	73.19	146.19	94.96	289.63	1.247 (B)	[A2M2]
63	112.00	120.00	48.00	100.78	73.33	154.85	98.37	417.26	1.248 (B)	[A2M2]
64	112.00	118.00	46.00	100.89	73.36	153.58	98.32	396.58	1.248 (B)	[A2M2]
65	108.00	116.00	44.00	99.29	72.87	146.82	95.30	281.29	1.248 (B)	[A2M2]
66	110.00	130.00	58.00	99.55	72.95	158.72	98.54	463.43	1.249 (B)	[A2M2]
67	112.00	122.00	50.00	100.68	73.30	156.09	98.42	437.26	1.249 (B)	[A2M2]
68	112.00	116.00	42.00	105.43	74.52	149.23	96.56	261.33	1.249 (B)	[A2M2]
69	110.00	128.00	54.00	104.26	74.31	155.15	98.38	318.33	1.250 (B)	[A2M2]
70	112.00	120.00	48.00	100.78	73.33	154.85	98.37	417.26	1.250 (B)	[A2M2]
71	112.00	118.00	46.00	100.89	73.36	153.58	98.32	396.58	1.251 (B)	[A2M2]
72	112.00	116.00	44.00	101.00	73.40	152.21	98.13	375.33	1.251 (B)	[A2M2]
73	112.00	122.00	50.00	100.68	73.30	156.09	98.42	437.26	1.251 (B)	[A2M2]
74	112.00	124.00	52.00	100.59	73.27	157.30	98.47	457.40	1.252 (B)	[A2M2]
75	108.00	116.00	44.00	99.29	72.87	146.82	95.30	281.29	1.252 (B)	[A2M2]
76	110.00	126.00	52.00	104.30	74.31	154.03	98.34	301.60	1.253 (B)	[A2M2]
77	112.00	114.00	42.00	101.12	73.43	150.51	97.24	354.62	1.254 (B)	[A2M2]
78	112.00	116.00	44.00	101.00	73.40	152.21	98.13	375.33	1.254 (B)	[A2M2]
79	104.00	130.00	58.00	97.61	72.35	152.55	98.27	308.98	1.254 (B)	[A2M2]
80	112.00	124.00	52.00	100.59	73.27	157.30	98.47	457.40	1.254 (B)	[A2M2]
81	112.00	116.00	42.00	105.43	74.52	149.23	96.56	261.33	1.254 (B)	[A2M2]
82	106.00	122.00	50.00	98.36	72.59	148.96	96.42	287.73	1.255 (B)	[A2M2]
83	112.00	112.00	40.00	101.25	73.47	148.81	96.34	334.10	1.256 (B)	[A2M2]
84	108.00	114.00	42.00	99.37	72.90	145.15	94.42	264.17	1.256 (B)	[A2M2]
85	112.00	114.00	42.00	101.12	73.43	150.51	97.24	354.62	1.256 (B)	[A2M2]
86	110.00	126.00	52.00	104.30	74.31	154.03	98.34	301.60	1.258 (B)	[A2M2]
87	104.00	130.00	58.00	97.61	72.35	152.55	98.27	308.98	1.258 (B)	[A2M2]
88	112.00	126.00	54.00	100.49	73.24	158.49	98.52	476.70	1.258 (B)	[A2M2]
89	112.00	112.00	40.00	101.25	73.47	148.81	96.34	334.10	1.259 (B)	[A2M2]
90	106.00	122.00	50.00	98.36	72.59	148.96	96.42	287.73	1.259 (B)	[A2M2]
91	104.00	128.00	58.00	93.22	71.01	153.83	98.33	424.47	1.260 (B)	[A2M2]
92	112.00	126.00	54.00	100.49	73.24	158.49	98.52	476.70	1.261 (B)	[A2M2]
93	112.00	114.00	40.00	105.50	74.53	147.56	95.68	244.50	1.261 (B)	[A2M2]
94	108.00	114.00	42.00	99.37	72.90	145.15	94.42	264.17	1.261 (B)	[A2M2]
95	104.00	128.00	58.00	93.22	71.01	153.83	98.33	424.47	1.263 (B)	[A2M2]
96	110.00	124.00	50.00	104.34	74.32	152.88	98.29	284.55	1.265 (B)	[A2M2]
97	102.00	128.00	58.00	92.49	70.78	151.49	97.75	369.75	1.265 (B)	[A2M2]
98	104.00	126.00	56.00	93.30	71.03	152.66	98.28	403.90	1.265 (B)	[A2M2]
99	106.00	128.00	58.00	94.01	71.25	155.89	98.41	478.78	1.265 (B)	[A2M2]
100	112.00	128.00	56.00	100.41	73.21	160.00	99.16	496.07	1.266 (B)	[A2M2]
101	112.00	114.00	40.00	105.50	74.53	147.56	95.68	244.50	1.266 (B)	[A2M2]
102	106.00	126.00	56.00	94.10	71.28	154.71	98.36	458.19	1.267 (B)	[A2M2]
103	112.00	128.00	56.00	100.41	73.21	160.00	99.16	496.07	1.268 (B)	[A2M2]
104	104.00	126.00	56.00	93.30	71.03	152.66	98.28	403.90	1.268 (B)	[A2M2]
105	106.00	128.00	58.00	94.01	71.25	155.89	98.41	478.78	1.268 (B)	[A2M2]
106	102.00	128.00	58.00	92.49	70.78	151.49	97.75	369.75	1.268 (B)	[A2M2]
107	108.00	112.00	40.00	99.46	72.92	143.48	93.53	247.40	1.269 (B)	[A2M2]
108	106.00	126.00	56.00	94.10	71.28	154.71	98.36	458.19	1.269 (B)	[A2M2]
109	106.00	124.00	54.00	94.19	71.31	153.50	98.31	437.16	1.270 (B)	[A2M2]
110	110.00	124.00	50.00	104.34	74.32	152.88	98.29	284.55	1.270 (B)	[A2M2]
111	106.00	120.00	48.00	98.42	72.60	147.31	95.55	270.46	1.270 (B)	[A2M2]
112	104.00	128.00	56.00	97.64	72.36	150.94	97.47	291.32	1.271 (B)	[A2M2]
113	104.00	124.00	54.00	93.37	71.06	151.07	97.53	383.16	1.272 (B)	[A2M2]
114	112.00	130.00	58.00	100.32	73.19	161.60	99.94	515.63	1.272 (B)	[A2M2]
115	102.00	126.00	56.00	92.55	70.80	149.83	96.88	350.56	1.272 (B)	[A2M2]
116	106.00	124.00	54.00	94.19	71.31	153.50	98.31	437.16	1.273 (B)	[A2M2]
117	108.00	112.00	40.00	99.46	72.92	143.48	93.53	247.40	1.274 (B)	[A2M2]
118	112.00	130.00	58.00	100.32	73.19	161.60	99.94	515.63	1.274 (B)	[A2M2]
119	104.00	124.00	54.00	93.37	71.06	151.07	97.53	383.16	1.275 (B)	[A2M2]
120	106.00	120.00	48.00	98.42	72.60	147.31	95.55	270.46	1.275 (B)	[A2M2]
121	104.00	128.00	56.00	97.64	72.36	150.94	97.47	291.32	1.276 (B)	[A2M2]
122	102.00	126.00	56.00	92.55	70.80	149.83	96.88	350.56	1.276 (B)	[A2M2]
123	104.00	122.00	52.00	93.46	71.08	149.41	96.66	363.32	1.277 (B)	[A2M2]
124	108.00	124.00	54.00	95.06	71.57	155.55	98.40	490.86	1.277 (B)	[A2M2]
125	108.00	126.00	56.00	94.96	71.54	156.75	98.45	511.73	1.277 (B)	[A2M2]
126	106.00	122.00	52.00	94.29	71.34	152.20	98.13	414.93	1.277 (B)	[A2M2]
127	108.00	128.00	58.00	94.85	71.51	157.94	98.50	533.06	1.279 (B)	[A2M2]
128	108.00	122.00	52.00	95.17	71.61	154.31	98.35	469.28	1.280 (B)	[A2M2]
129	108.00	126.00	56.00	94.96	71.54	156.75	98.45	511.73	1.280 (B)	[A2M2]
130	108.00	124.00	54.00	95.06	71.57	155.55	98.40	490.86	1.280 (B)	[A2M2]
131	104.00	122.00	52.00	93.46	71.08	149.41	96.66	363.32	1.280 (B)	[A2M2]
132	106.00	122.00	52.00	94.29	71.34	152.20	98.13	414.93	1.280 (B)	[A2M2]
133	110.00	122.00	48.00	104.39	74.33	151.40	97.70	267.02	1.280 (B)	[A2M2]
134	108.00	128.00	58.00	94.85	71.51	157.94	98.50	533.06	1.282 (B)	[A2M2]
135	106.00	120.00	50.00	94.39	71.37	150.52	97.24	394.10	1.282 (B)	[A2M2]
136	108.00	122.00	52.00	95.17	71.61	154.31	98.35	469.28	1.282 (B)	[A2M2]

137	104.00	120.00	50.00	93.54	71.11	147.74	95.78	343.65	1.283 (B)	[A2M2]
138	102.00	124.00	54.00	92.61	70.82	148.18	96.01	331.54	1.283 (B)	[A2M2]
139	108.00	120.00	50.00	95.29	71.64	153.04	98.29	447.03	1.284 (B)	[A2M2]
140	106.00	120.00	50.00	94.39	71.37	150.52	97.24	394.10	1.285 (B)	[A2M2]
141	108.00	120.00	50.00	95.29	71.64	153.04	98.29	447.03	1.286 (B)	[A2M2]
142	104.00	120.00	50.00	93.54	71.11	147.74	95.78	343.65	1.286 (B)	[A2M2]
143	110.00	122.00	48.00	104.39	74.33	151.40	97.70	267.02	1.286 (B)	[A2M2]
144	102.00	124.00	54.00	92.61	70.82	148.18	96.01	331.54	1.287 (B)	[A2M2]
145	106.00	118.00	48.00	94.49	71.40	148.85	96.36	373.57	1.287 (B)	[A2M2]
146	106.00	118.00	46.00	98.47	72.62	145.65	94.68	253.98	1.288 (B)	[A2M2]
147	104.00	118.00	48.00	93.63	71.13	146.08	94.90	325.07	1.289 (B)	[A2M2]
148	108.00	132.00	58.00	103.53	74.17	155.27	98.39	302.74	1.289 (B)	[A2M2]
149	106.00	118.00	48.00	94.49	71.40	148.85	96.36	373.57	1.291 (B)	[A2M2]
150	104.00	126.00	54.00	97.67	72.37	149.29	96.60	274.12	1.291 (B)	[A2M2]
151	108.00	118.00	48.00	95.41	71.68	151.53	97.78	424.04	1.291 (B)	[A2M2]
152	110.00	122.00	52.00	96.10	71.89	156.35	98.43	522.03	1.292 (B)	[A2M2]
153	110.00	124.00	54.00	95.97	71.85	157.59	98.48	544.23	1.292 (B)	[A2M2]
154	110.00	120.00	50.00	96.23	71.93	155.08	98.38	499.99	1.293 (B)	[A2M2]
155	104.00	118.00	48.00	93.63	71.13	146.08	94.90	325.07	1.293 (B)	[A2M2]
156	106.00	116.00	46.00	94.61	71.43	147.17	95.48	353.32	1.293 (B)	[A2M2]
157	110.00	122.00	52.00	96.10	71.89	156.35	98.43	522.03	1.294 (B)	[A2M2]
158	106.00	118.00	46.00	98.47	72.62	145.65	94.68	253.98	1.294 (B)	[A2M2]
159	108.00	118.00	48.00	95.41	71.68	151.53	97.78	424.04	1.294 (B)	[A2M2]
160	110.00	124.00	54.00	95.97	71.85	157.59	98.48	544.23	1.294 (B)	[A2M2]
161	110.00	120.00	50.00	96.23	71.93	155.08	98.38	499.99	1.295 (B)	[A2M2]
162	108.00	132.00	58.00	103.53	74.17	155.27	98.39	302.74	1.295 (B)	[A2M2]
163	110.00	118.00	48.00	96.37	71.98	153.78	98.32	477.31	1.296 (B)	[A2M2]
164	102.00	122.00	52.00	92.68	70.84	146.52	95.14	313.52	1.296 (B)	[A2M2]
165	106.00	116.00	46.00	94.61	71.43	147.17	95.48	353.32	1.296 (B)	[A2M2]
166	108.00	116.00	46.00	95.54	71.72	149.84	96.88	402.36	1.296 (B)	[A2M2]
167	110.00	126.00	56.00	95.85	71.82	158.83	98.59	565.58	1.296 (B)	[A2M2]
168	104.00	126.00	54.00	97.67	72.37	149.29	96.60	274.12	1.297 (B)	[A2M2]
169	106.00	114.00	44.00	94.72	71.47	145.49	94.59	333.91	1.297 (B)	[A2M2]
170	110.00	120.00	46.00	104.43	74.34	149.74	96.83	250.47	1.298 (B)	[A2M2]
171	100.00	128.00	58.00	91.82	70.58	148.49	96.17	317.56	1.298 (B)	[A2M2]
172	110.00	118.00	48.00	96.37	71.98	153.78	98.32	477.31	1.298 (B)	[A2M2]
173	110.00	126.00	56.00	95.85	71.82	158.83	98.59	565.58	1.299 (B)	[A2M2]
174	104.00	116.00	46.00	93.72	71.16	144.41	94.02	306.55	1.299 (B)	[A2M2]
175	108.00	116.00	46.00	95.54	71.72	149.84	96.88	402.36	1.299 (B)	[A2M2]
176	102.00	122.00	52.00	92.68	70.84	146.52	95.14	313.52	1.300 (B)	[A2M2]
177	106.00	114.00	44.00	94.72	71.47	145.49	94.59	333.91	1.300 (B)	[A2M2]
178	110.00	128.00	58.00	95.74	71.78	160.44	99.38	586.99	1.301 (B)	[A2M2]
179	108.00	114.00	44.00	95.68	71.76	148.15	95.99	381.24	1.301 (B)	[A2M2]
180	106.00	112.00	42.00	94.85	71.51	143.81	93.71	314.97	1.302 (B)	[A2M2]
181	100.00	128.00	58.00	91.82	70.58	148.49	96.17	317.56	1.302 (B)	[A2M2]
182	110.00	116.00	46.00	96.52	72.02	152.44	98.25	453.70	1.302 (B)	[A2M2]
183	104.00	116.00	46.00	93.72	71.16	144.41	94.02	306.55	1.303 (B)	[A2M2]
184	110.00	128.00	58.00	95.74	71.78	160.44	99.38	586.99	1.303 (B)	[A2M2]
185	108.00	130.00	56.00	103.55	74.18	154.19	98.34	286.77	1.304 (B)	[A2M2]
186	108.00	114.00	44.00	95.68	71.76	148.15	95.99	381.24	1.304 (B)	[A2M2]
187	110.00	120.00	46.00	104.43	74.34	149.74	96.83	250.47	1.305 (B)	[A2M2]
188	110.00	116.00	46.00	96.52	72.02	152.44	98.25	453.70	1.305 (B)	[A2M2]
189	106.00	112.00	42.00	94.85	71.51	143.81	93.71	314.97	1.305 (B)	[A2M2]
190	108.00	112.00	42.00	95.82	71.81	146.45	95.10	360.17	1.307 (B)	[A2M2]
191	106.00	110.00	40.00	94.98	71.55	142.12	92.82	296.55	1.307 (B)	[A2M2]
192	112.00	120.00	50.00	97.22	72.23	157.12	98.46	552.80	1.309 (B)	[A2M2]
193	110.00	114.00	44.00	96.67	72.07	150.73	97.35	430.15	1.310 (B)	[A2M2]
194	112.00	118.00	48.00	97.37	72.28	155.82	98.41	529.38	1.310 (B)	[A2M2]
195	108.00	112.00	42.00	95.82	71.81	146.45	95.10	360.17	1.310 (B)	[A2M2]
196	102.00	126.00	58.00	89.15	69.44	152.95	98.29	492.44	1.310 (B)	[A2M2]
197	108.00	130.00	56.00	103.55	74.18	154.19	98.34	286.77	1.310 (B)	[A2M2]
198	112.00	120.00	50.00	97.22	72.23	157.12	98.46	552.80	1.311 (B)	[A2M2]
199	106.00	110.00	40.00	94.98	71.55	142.12	92.82	296.55	1.311 (B)	[A2M2]
200	104.00	114.00	44.00	93.82	71.19	142.74	93.15	289.11	1.311 (B)	[A2M2]
201	104.00	126.00	58.00	89.78	69.77	155.00	98.38	550.10	1.311 (B)	[A2M2]
202	106.00	116.00	44.00	98.53	72.64	143.99	93.80	237.87	1.311 (B)	[A2M2]
203	102.00	120.00	50.00	92.75	70.86	144.87	94.26	295.96	1.311 (B)	[A2M2]
204	108.00	110.00	40.00	95.97	71.85	144.75	94.20	340.03	1.312 (B)	[A2M2]
205	112.00	122.00	52.00	97.07	72.19	158.40	98.52	575.08	1.312 (B)	[A2M2]
206	112.00	118.00	48.00	97.37	72.28	155.82	98.41	529.38	1.312 (B)	[A2M2]
207	110.00	114.00	44.00	96.67	72.07	150.73	97.35	430.15	1.312 (B)	[A2M2]
208	112.00	116.00	46.00	97.54	72.33	154.48	98.35	506.07	1.313 (B)	[A2M2]
209	102.00	126.00	58.00	89.15	69.44	152.95	98.29	492.44	1.313 (B)	[A2M2]
210	104.00	126.00	58.00	89.78	69.77	155.00	98.38	550.10	1.314 (B)	[A2M2]
211	112.00	122.00	52.00	97.07	72.19	158.40	98.52	575.08	1.314 (B)	[A2M2]
212	100.00	126.00	58.00	88.57	69.14	150.30	97.13	435.86	1.314 (B)	[A2M2]
213	108.00	110.00	40.00	95.97	71.85	144.75	94.20	340.03	1.315 (B)	[A2M2]

214	110.00	112.00	42.00	96.83	72.12	149.02	96.45	407.72	1.315 (B)	[A2M2]
215	112.00	116.00	46.00	97.54	72.33	154.48	98.35	506.07	1.315 (B)	[A2M2]
216	104.00	114.00	44.00	93.82	71.19	142.74	93.15	289.11	1.316 (B)	[A2M2]
217	112.00	124.00	54.00	96.93	72.15	159.93	99.12	597.48	1.316 (B)	[A2M2]
218	102.00	120.00	50.00	92.75	70.86	144.87	94.26	295.96	1.316 (B)	[A2M2]
219	104.00	124.00	52.00	97.70	72.38	147.64	95.73	257.42	1.316 (B)	[A2M2]
220	100.00	126.00	58.00	88.57	69.14	150.30	97.13	435.86	1.317 (B)	[A2M2]
221	104.00	124.00	56.00	89.87	69.81	153.77	98.32	526.88	1.317 (B)	[A2M2]
222	106.00	116.00	44.00	98.53	72.64	143.99	93.80	237.87	1.318 (B)	[A2M2]
223	110.00	112.00	42.00	96.83	72.12	149.02	96.45	407.72	1.318 (B)	[A2M2]
224	112.00	124.00	54.00	96.93	72.15	159.93	99.12	597.48	1.318 (B)	[A2M2]
225	112.00	114.00	44.00	97.71	72.39	153.10	98.30	481.80	1.318 (B)	[A2M2]
226	102.00	124.00	56.00	89.22	69.48	151.46	97.74	469.87	1.319 (B)	[A2M2]
227	100.00	126.00	56.00	91.87	70.59	146.84	95.30	299.84	1.319 (B)	[A2M2]
228	104.00	124.00	56.00	89.87	69.81	153.77	98.32	526.88	1.319 (B)	[A2M2]
229	112.00	126.00	56.00	96.79	72.10	161.55	99.92	619.91	1.320 (B)	[A2M2]
230	110.00	118.00	44.00	104.48	74.35	148.08	95.96	234.27	1.320 (B)	[A2M2]
231	112.00	114.00	44.00	97.71	72.39	153.10	98.30	481.80	1.320 (B)	[A2M2]
232	106.00	126.00	58.00	90.46	70.12	157.04	98.46	606.37	1.321 (B)	[A2M2]
233	102.00	124.00	56.00	89.22	69.48	151.46	97.74	469.87	1.321 (B)	[A2M2]
234	98.00	126.00	58.00	88.04	68.86	147.39	95.59	381.29	1.322 (B)	[A2M2]
235	112.00	126.00	56.00	96.79	72.10	161.55	99.92	619.91	1.322 (B)	[A2M2]
236	110.00	110.00	40.00	97.01	72.17	147.30	95.54	385.17	1.322 (B)	[A2M2]
237	106.00	124.00	56.00	90.56	70.17	155.81	98.41	583.46	1.322 (B)	[A2M2]
238	104.00	124.00	52.00	97.70	72.38	147.64	95.73	257.42	1.323 (B)	[A2M2]
239	106.00	126.00	58.00	90.46	70.12	157.04	98.46	606.37	1.323 (B)	[A2M2]
240	108.00	128.00	54.00	103.57	74.18	153.10	98.30	270.40	1.323 (B)	[A2M2]
241	100.00	124.00	56.00	88.63	69.17	148.64	96.25	414.68	1.323 (B)	[A2M2]
242	100.00	126.00	56.00	91.87	70.59	146.84	95.30	299.84	1.324 (B)	[A2M2]
243	112.00	128.00	58.00	96.66	72.06	163.18	100.71	642.52	1.324 (B)	[A2M2]
244	106.00	124.00	56.00	90.56	70.17	155.81	98.41	583.46	1.325 (B)	[A2M2]
245	98.00	126.00	58.00	88.04	68.86	147.39	95.59	381.29	1.325 (B)	[A2M2]
246	110.00	110.00	40.00	97.01	72.17	147.30	95.54	385.17	1.325 (B)	[A2M2]
247	112.00	128.00	58.00	96.66	72.06	163.18	100.71	642.52	1.326 (B)	[A2M2]
248	104.00	122.00	54.00	89.95	69.86	152.51	98.27	502.78	1.326 (B)	[A2M2]
249	112.00	112.00	42.00	97.89	72.44	151.51	97.77	457.13	1.326 (B)	[A2M2]
250	100.00	124.00	56.00	88.63	69.17	148.64	96.25	414.68	1.326 (B)	[A2M2]
251	102.00	122.00	54.00	89.30	69.52	149.79	96.86	447.93	1.327 (B)	[A2M2]
252	106.00	122.00	54.00	90.66	70.22	154.55	98.36	559.74	1.327 (B)	[A2M2]
253	110.00	118.00	44.00	104.48	74.35	148.08	95.96	234.27	1.328 (B)	[A2M2]
254	112.00	112.00	42.00	97.89	72.44	151.51	97.77	457.13	1.329 (B)	[A2M2]
255	104.00	122.00	54.00	89.95	69.86	152.51	98.27	502.78	1.329 (B)	[A2M2]
256	106.00	122.00	54.00	90.66	70.22	154.55	98.36	559.74	1.330 (B)	[A2M2]
257	102.00	122.00	54.00	89.30	69.52	149.79	96.86	447.93	1.330 (B)	[A2M2]
258	104.00	112.00	42.00	93.93	71.23	141.15	92.40	271.82	1.330 (B)	[A2M2]
259	108.00	128.00	54.00	103.57	74.18	153.10	98.30	270.40	1.331 (B)	[A2M2]
260	100.00	122.00	54.00	88.69	69.20	146.98	95.38	394.49	1.331 (B)	[A2M2]
261	112.00	110.00	40.00	98.08	72.50	149.78	96.85	433.32	1.332 (B)	[A2M2]
262	102.00	118.00	48.00	92.82	70.89	143.21	93.39	278.84	1.333 (B)	[A2M2]
263	106.00	120.00	52.00	90.81	70.27	153.26	98.30	535.78	1.333 (B)	[A2M2]
264	98.00	124.00	56.00	88.08	68.89	145.74	94.72	362.22	1.333 (B)	[A2M2]
265	112.00	134.00	58.00	114.92	76.07	157.86	98.49	303.85	1.334 (B)	[A2M2]
266	104.00	120.00	52.00	90.05	69.91	150.84	97.41	479.74	1.334 (B)	[A2M2]
267	100.00	122.00	54.00	88.69	69.20	146.98	95.38	394.49	1.335 (B)	[A2M2]
268	112.00	110.00	40.00	98.08	72.50	149.78	96.85	433.32	1.335 (B)	[A2M2]
269	108.00	124.00	56.00	91.51	70.48	157.85	98.49	639.79	1.335 (B)	[A2M2]
270	104.00	112.00	42.00	93.93	71.23	141.15	92.40	271.82	1.335 (B)	[A2M2]
271	106.00	120.00	52.00	90.81	70.27	153.26	98.30	535.78	1.336 (B)	[A2M2]
272	112.00	132.00	56.00	114.92	76.08	156.84	98.45	289.66	1.336 (B)	[A2M2]
273	108.00	122.00	54.00	91.66	70.53	156.59	98.44	615.32	1.336 (B)	[A2M2]
274	108.00	126.00	58.00	91.36	70.44	159.21	98.78	663.25	1.337 (B)	[A2M2]
275	102.00	120.00	52.00	89.37	69.56	148.12	95.98	425.96	1.337 (B)	[A2M2]
276	104.00	120.00	52.00	90.05	69.91	150.84	97.41	479.74	1.337 (B)	[A2M2]
277	98.00	124.00	56.00	88.08	68.89	145.74	94.72	362.22	1.337 (B)	[A2M2]
278	108.00	124.00	56.00	91.51	70.48	157.85	98.49	639.79	1.337 (B)	[A2M2]
279	108.00	122.00	54.00	91.66	70.53	156.59	98.44	615.32	1.338 (B)	[A2M2]
280	102.00	118.00	48.00	92.82	70.89	143.21	93.39	278.84	1.338 (B)	[A2M2]
281	108.00	126.00	58.00	91.36	70.44	159.21	98.78	663.25	1.338 (B)	[A2M2]
282	108.00	120.00	52.00	91.82	70.58	155.30	98.39	591.53	1.339 (B)	[A2M2]
283	112.00	134.00	58.00	114.92	76.07	157.86	98.49	303.85	1.340 (B)	[A2M2]
284	102.00	120.00	52.00	89.37	69.56	148.12	95.98	425.96	1.340 (B)	[A2M2]
285	100.00	120.00	52.00	88.75	69.23	145.32	94.50	374.78	1.340 (B)	[A2M2]
286	108.00	120.00	52.00	91.82	70.58	155.30	98.39	591.53	1.341 (B)	[A2M2]
287	106.00	114.00	42.00	98.60	72.66	142.33	92.93	222.45	1.341 (B)	[A2M2]
288	112.00	132.00	56.00	114.92	76.08	156.84	98.45	289.66	1.342 (B)	[A2M2]
289	104.00	118.00	50.00	90.15	69.96	149.15	96.52	457.04	1.343 (B)	[A2M2]
290	100.00	120.00	52.00	88.75	69.23	145.32	94.50	374.78	1.343 (B)	[A2M2]

291	106.00	118.00	50.00	90.96	70.32	151.79	97.91	510.34	1.344 (B)	[A2M2]
292	102.00	118.00	50.00	89.46	69.60	146.45	95.10	405.16	1.345 (B)	[A2M2]
293	112.00	130.00	54.00	114.92	76.08	155.79	98.41	275.25	1.345 (B)	[A2M2]
294	100.00	124.00	54.00	91.92	70.61	145.19	94.43	282.86	1.345 (B)	[A2M2]
295	108.00	118.00	50.00	91.99	70.63	153.97	98.33	566.60	1.345 (B)	[A2M2]
296	104.00	118.00	50.00	90.15	69.96	149.15	96.52	457.04	1.346 (B)	[A2M2]
297	106.00	118.00	50.00	90.96	70.32	151.79	97.91	510.34	1.347 (B)	[A2M2]
298	110.00	116.00	42.00	104.54	74.36	146.42	95.08	218.68	1.347 (B)	[A2M2]
299	108.00	118.00	50.00	91.99	70.63	153.97	98.33	566.60	1.347 (B)	[A2M2]
300	104.00	122.00	50.00	97.74	72.39	145.99	94.86	241.61	1.347 (B)	[A2M2]
301	102.00	118.00	50.00	89.46	69.60	146.45	95.10	405.16	1.348 (B)	[A2M2]
302	106.00	114.00	42.00	98.60	72.66	142.33	92.93	222.45	1.349 (B)	[A2M2]
303	98.00	122.00	54.00	88.13	68.91	144.08	93.85	343.53	1.349 (B)	[A2M2]
304	110.00	134.00	58.00	115.07	76.22	155.80	98.41	259.29	1.350 (B)	[A2M2]
305	100.00	118.00	50.00	88.82	69.27	143.66	93.63	355.38	1.350 (B)	[A2M2]
306	100.00	124.00	54.00	91.92	70.61	145.19	94.43	282.86	1.351 (B)	[A2M2]
307	108.00	126.00	52.00	103.60	74.19	151.75	97.89	253.77	1.351 (B)	[A2M2]
308	102.00	124.00	58.00	86.56	68.09	154.01	98.33	623.46	1.352 (B)	[A2M2]
309	112.00	130.00	54.00	114.92	76.08	155.79	98.41	275.25	1.352 (B)	[A2M2]
310	110.00	120.00	52.00	92.87	70.90	157.33	98.47	646.61	1.352 (B)	[A2M2]
311	106.00	116.00	48.00	91.12	70.36	150.09	97.01	486.55	1.352 (B)	[A2M2]
312	100.00	124.00	58.00	85.89	67.74	151.81	97.92	562.81	1.353 (B)	[A2M2]
313	104.00	116.00	48.00	90.25	70.01	147.46	95.63	434.42	1.353 (B)	[A2M2]
314	110.00	122.00	54.00	92.70	70.85	158.63	98.53	671.09	1.353 (B)	[A2M2]
315	102.00	130.00	58.00	97.12	72.21	149.49	96.70	258.65	1.353 (B)	[A2M2]
316	98.00	122.00	54.00	88.13	68.91	144.08	93.85	343.53	1.353 (B)	[A2M2]
317	100.00	118.00	50.00	88.82	69.27	143.66	93.63	355.38	1.354 (B)	[A2M2]
318	102.00	116.00	48.00	89.54	69.64	144.77	94.21	384.57	1.354 (B)	[A2M2]
319	110.00	120.00	52.00	92.87	70.90	157.33	98.47	646.61	1.354 (B)	[A2M2]
320	102.00	124.00	58.00	86.56	68.09	154.01	98.33	623.46	1.354 (B)	[A2M2]
321	108.00	116.00	48.00	92.17	70.69	152.61	98.28	540.87	1.354 (B)	[A2M2]
322	110.00	124.00	56.00	92.53	70.80	160.25	99.28	695.75	1.354 (B)	[A2M2]
323	104.00	122.00	50.00	97.74	72.39	145.99	94.86	241.61	1.355 (B)	[A2M2]
324	106.00	116.00	48.00	91.12	70.36	150.09	97.01	486.55	1.355 (B)	[A2M2]
325	110.00	122.00	54.00	92.70	70.85	158.63	98.53	671.09	1.355 (B)	[A2M2]
326	100.00	124.00	58.00	85.89	67.74	151.81	97.92	562.81	1.355 (B)	[A2M2]
327	98.00	124.00	58.00	85.26	67.42	149.05	96.47	503.89	1.355 (B)	[A2M2]
328	110.00	116.00	42.00	104.54	74.36	146.42	95.08	218.68	1.356 (B)	[A2M2]
329	110.00	118.00	50.00	93.06	70.96	156.01	98.42	621.21	1.356 (B)	[A2M2]
330	104.00	116.00	48.00	90.25	70.01	147.46	95.63	434.42	1.356 (B)	[A2M2]
331	110.00	126.00	58.00	92.36	70.75	161.88	100.08	720.68	1.356 (B)	[A2M2]
332	110.00	124.00	56.00	92.53	70.80	160.25	99.28	695.75	1.356 (B)	[A2M2]
333	108.00	116.00	48.00	92.17	70.69	152.61	98.28	540.87	1.357 (B)	[A2M2]
334	102.00	116.00	48.00	89.54	69.64	144.77	94.21	384.57	1.357 (B)	[A2M2]
335	110.00	134.00	58.00	115.07	76.22	155.80	98.41	259.29	1.357 (B)	[A2M2]
336	110.00	118.00	50.00	93.06	70.96	156.01	98.42	621.21	1.358 (B)	[A2M2]
337	110.00	126.00	58.00	92.36	70.75	161.88	100.08	720.68	1.358 (B)	[A2M2]
338	98.00	124.00	58.00	85.26	67.42	149.05	96.47	503.89	1.358 (B)	[A2M2]
339	104.00	124.00	58.00	87.27	68.46	156.05	98.42	683.44	1.358 (B)	[A2M2]
340	96.00	124.00	58.00	84.68	67.12	146.21	94.97	447.54	1.359 (B)	[A2M2]
341	108.00	126.00	52.00	103.60	74.19	151.75	97.89	253.77	1.360 (B)	[A2M2]
342	112.00	128.00	52.00	114.93	76.08	154.73	98.36	260.55	1.360 (B)	[A2M2]
343	104.00	124.00	58.00	87.27	68.46	156.05	98.42	683.44	1.360 (B)	[A2M2]
344	110.00	116.00	48.00	93.25	71.02	154.64	98.36	595.72	1.361 (B)	[A2M2]
345	102.00	130.00	58.00	97.12	72.21	149.49	96.70	258.65	1.361 (B)	[A2M2]
346	104.00	114.00	46.00	90.36	70.07	145.77	94.74	412.75	1.361 (B)	[A2M2]
347	96.00	124.00	58.00	84.68	67.12	146.21	94.97	447.54	1.362 (B)	[A2M2]
348	104.00	110.00	40.00	94.04	71.26	139.96	92.48	254.68	1.362 (B)	[A2M2]
349	100.00	122.00	56.00	85.97	67.79	150.13	97.04	538.75	1.362 (B)	[A2M2]
350	102.00	122.00	56.00	86.66	68.14	152.73	98.28	597.68	1.362 (B)	[A2M2]
351	102.00	114.00	46.00	89.64	69.69	143.09	93.33	364.51	1.363 (B)	[A2M2]
352	102.00	116.00	46.00	92.90	70.91	141.56	92.52	262.41	1.363 (B)	[A2M2]
353	110.00	116.00	48.00	93.25	71.02	154.64	98.36	595.72	1.363 (B)	[A2M2]
354	106.00	114.00	46.00	91.29	70.42	148.38	96.12	462.30	1.363 (B)	[A2M2]
355	96.00	126.00	58.00	87.57	68.62	144.38	94.01	329.35	1.364 (B)	[A2M2]
356	100.00	116.00	48.00	88.89	69.30	141.99	92.75	336.62	1.364 (B)	[A2M2]
357	104.00	114.00	46.00	90.36	70.07	145.77	94.74	412.75	1.364 (B)	[A2M2]
358	100.00	122.00	56.00	85.97	67.79	150.13	97.04	538.75	1.365 (B)	[A2M2]
359	102.00	122.00	56.00	86.66	68.14	152.73	98.28	597.68	1.365 (B)	[A2M2]
360	98.00	122.00	56.00	85.33	67.45	147.38	95.59	481.55	1.365 (B)	[A2M2]
361	104.00	122.00	56.00	87.38	68.52	154.77	98.37	657.72	1.365 (B)	[A2M2]
362	108.00	114.00	46.00	92.35	70.74	150.92	97.45	514.81	1.365 (B)	[A2M2]
363	106.00	114.00	46.00	91.29	70.42	148.38	96.12	462.30	1.366 (B)	[A2M2]
364	102.00	114.00	46.00	89.64	69.69	143.09	93.33	364.51	1.366 (B)	[A2M2]
365	104.00	122.00	56.00	87.38	68.52	154.77	98.37	657.72	1.367 (B)	[A2M2]
366	98.00	122.00	56.00	85.33	67.45	147.38	95.59	481.55	1.368 (B)	[A2M2]
367	108.00	114.00	46.00	92.35	70.74	150.92	97.45	514.81	1.368 (B)	[A2M2]

368	104.00	110.00	40.00	94.04	71.26	139.96	92.48	254.68	1.368 (B)	[A2M2]
369	100.00	116.00	48.00	88.89	69.30	141.99	92.75	336.62	1.368 (B)	[A2M2]
370	112.00	128.00	52.00	114.93	76.08	154.73	98.36	260.55	1.368 (B)	[A2M2]
371	110.00	132.00	56.00	115.08	76.23	154.77	98.37	245.21	1.368 (B)	[A2M2]
372	96.00	126.00	58.00	87.57	68.62	144.38	94.01	329.35	1.369 (B)	[A2M2]
373	102.00	116.00	46.00	92.90	70.91	141.56	92.52	262.41	1.369 (B)	[A2M2]
374	110.00	114.00	46.00	93.45	71.08	153.24	98.30	569.31	1.369 (B)	[A2M2]
375	96.00	122.00	56.00	84.74	67.14	144.55	94.10	426.77	1.369 (B)	[A2M2]
376	98.00	120.00	52.00	88.18	68.94	142.43	92.98	325.52	1.371 (B)	[A2M2]
377	94.00	124.00	58.00	84.13	66.85	143.29	93.43	393.26	1.371 (B)	[A2M2]
378	110.00	114.00	46.00	93.45	71.08	153.24	98.30	569.31	1.371 (B)	[A2M2]
379	104.00	112.00	44.00	90.48	70.13	144.08	93.85	391.16	1.371 (B)	[A2M2]
380	106.00	124.00	58.00	88.03	68.86	158.10	98.50	743.32	1.372 (B)	[A2M2]
381	102.00	112.00	44.00	89.73	69.74	141.42	92.45	344.95	1.372 (B)	[A2M2]
382	106.00	112.00	44.00	91.47	70.47	146.67	95.22	439.48	1.372 (B)	[A2M2]
383	96.00	122.00	56.00	84.74	67.14	144.55	94.10	426.77	1.372 (B)	[A2M2]
384	102.00	120.00	54.00	86.76	68.20	151.11	97.56	572.23	1.373 (B)	[A2M2]
385	112.00	118.00	50.00	94.15	71.29	158.04	98.50	675.86	1.373 (B)	[A2M2]
386	106.00	124.00	58.00	88.03	68.86	158.10	98.50	743.32	1.373 (B)	[A2M2]
387	112.00	120.00	52.00	93.95	71.23	159.54	98.94	701.56	1.374 (B)	[A2M2]
388	100.00	120.00	54.00	86.06	67.83	148.45	96.15	514.50	1.374 (B)	[A2M2]
389	104.00	120.00	54.00	87.50	68.58	153.45	98.31	631.32	1.374 (B)	[A2M2]
390	112.00	126.00	58.00	93.40	71.06	164.50	101.35	780.34	1.375 (B)	[A2M2]
391	94.00	124.00	58.00	84.13	66.85	143.29	93.43	393.26	1.375 (B)	[A2M2]
392	104.00	112.00	44.00	90.48	70.13	144.08	93.85	391.16	1.375 (B)	[A2M2]
393	108.00	112.00	44.00	92.55	70.80	149.20	96.55	489.92	1.375 (B)	[A2M2]
394	106.00	112.00	44.00	91.47	70.47	146.67	95.22	439.48	1.375 (B)	[A2M2]
395	112.00	122.00	54.00	93.76	71.17	161.20	99.74	727.22	1.375 (B)	[A2M2]
396	112.00	118.00	50.00	94.15	71.29	158.04	98.50	675.86	1.375 (B)	[A2M2]
397	98.00	120.00	52.00	88.18	68.94	142.43	92.98	325.52	1.375 (B)	[A2M2]
398	98.00	120.00	54.00	85.40	67.49	145.71	94.71	459.73	1.375 (B)	[A2M2]
399	102.00	112.00	44.00	89.73	69.74	141.42	92.45	344.95	1.375 (B)	[A2M2]
400	102.00	120.00	54.00	86.76	68.20	151.11	97.56	572.23	1.375 (B)	[A2M2]
401	106.00	122.00	56.00	88.15	68.92	156.81	98.45	716.50	1.376 (B)	[A2M2]
402	112.00	120.00	52.00	93.95	71.23	159.54	98.94	701.56	1.376 (B)	[A2M2]
403	112.00	126.00	58.00	93.40	71.06	164.50	101.35	780.34	1.376 (B)	[A2M2]
404	112.00	124.00	56.00	93.58	71.12	162.85	100.55	753.06	1.376 (B)	[A2M2]
405	104.00	120.00	54.00	87.50	68.58	153.45	98.31	631.32	1.377 (B)	[A2M2]
406	112.00	122.00	54.00	93.76	71.17	161.20	99.74	727.22	1.377 (B)	[A2M2]
407	110.00	132.00	56.00	115.08	76.23	154.77	98.37	245.21	1.377 (B)	[A2M2]
408	100.00	120.00	54.00	86.06	67.83	148.45	96.15	514.50	1.377 (B)	[A2M2]
409	112.00	116.00	48.00	94.36	71.36	156.67	98.45	649.26	1.377 (B)	[A2M2]
410	108.00	112.00	44.00	92.55	70.80	149.20	96.55	489.92	1.377 (B)	[A2M2]
411	106.00	122.00	56.00	88.15	68.92	156.81	98.45	716.50	1.377 (B)	[A2M2]
412	112.00	124.00	56.00	93.58	71.12	162.85	100.55	753.06	1.378 (B)	[A2M2]
413	98.00	120.00	54.00	85.40	67.49	145.71	94.71	459.73	1.378 (B)	[A2M2]
414	100.00	122.00	52.00	91.97	70.62	143.54	93.56	266.44	1.379 (B)	[A2M2]
415	112.00	116.00	48.00	94.36	71.36	156.67	98.45	649.26	1.379 (B)	[A2M2]
416	112.00	126.00	50.00	114.93	76.09	153.64	98.32	245.58	1.379 (B)	[A2M2]
417	110.00	114.00	40.00	104.59	74.37	144.76	94.21	203.73	1.380 (B)	[A2M2]
418	96.00	120.00	54.00	84.80	67.18	142.89	93.22	406.49	1.380 (B)	[A2M2]
419	104.00	110.00	42.00	90.60	70.19	142.39	92.96	370.53	1.380 (B)	[A2M2]
420	110.00	112.00	44.00	93.66	71.14	151.66	97.84	542.18	1.381 (B)	[A2M2]
421	106.00	110.00	42.00	91.65	70.53	144.96	94.31	416.86	1.381 (B)	[A2M2]
422	112.00	114.00	46.00	94.58	71.43	155.27	98.39	623.19	1.381 (B)	[A2M2]
423	106.00	120.00	54.00	88.28	68.99	155.49	98.40	690.39	1.381 (B)	[A2M2]
424	108.00	124.00	50.00	103.63	74.19	150.10	97.02	237.58	1.382 (B)	[A2M2]
425	96.00	120.00	54.00	84.80	67.18	142.89	93.22	406.49	1.383 (B)	[A2M2]
426	110.00	112.00	44.00	93.66	71.14	151.66	97.84	542.18	1.383 (B)	[A2M2]
427	106.00	120.00	54.00	88.28	68.99	155.49	98.40	690.39	1.383 (B)	[A2M2]
428	112.00	114.00	46.00	94.58	71.43	155.27	98.39	623.19	1.383 (B)	[A2M2]
429	104.00	110.00	42.00	90.60	70.19	142.39	92.96	370.53	1.383 (B)	[A2M2]
430	106.00	110.00	42.00	91.65	70.53	144.96	94.31	416.86	1.384 (B)	[A2M2]
431	102.00	118.00	52.00	86.87	68.25	149.42	96.66	547.21	1.384 (B)	[A2M2]
432	100.00	118.00	52.00	86.15	67.88	146.77	95.27	491.44	1.385 (B)	[A2M2]
433	100.00	122.00	52.00	91.97	70.62	143.54	93.56	266.44	1.386 (B)	[A2M2]
434	106.00	112.00	40.00	98.66	72.68	140.88	92.42	207.53	1.386 (B)	[A2M2]
435	100.00	114.00	46.00	88.96	69.34	140.63	92.43	318.33	1.386 (B)	[A2M2]
436	108.00	110.00	42.00	92.75	70.87	147.47	95.63	464.89	1.387 (B)	[A2M2]
437	104.00	120.00	48.00	97.77	72.41	144.34	93.99	226.10	1.387 (B)	[A2M2]
438	102.00	118.00	52.00	86.87	68.25	149.42	96.66	547.21	1.387 (B)	[A2M2]
439	104.00	118.00	52.00	87.62	68.65	152.01	98.03	604.34	1.387 (B)	[A2M2]
440	98.00	118.00	52.00	85.48	67.53	144.04	93.83	438.05	1.387 (B)	[A2M2]
441	100.00	118.00	52.00	86.15	67.88	146.77	95.27	491.44	1.387 (B)	[A2M2]
442	112.00	126.00	50.00	114.93	76.09	153.64	98.32	245.58	1.388 (B)	[A2M2]
443	98.00	122.00	58.00	82.53	66.10	150.43	97.19	635.44	1.388 (B)	[A2M2]
444	104.00	118.00	52.00	87.62	68.65	152.01	98.03	604.34	1.389 (B)	[A2M2]

445	102.00	110.00	42.00	89.84	69.80	140.16	92.46	325.64	1.389 (B)	[A2M2]
446	100.00	122.00	58.00	83.29	66.46	152.93	98.29	698.14	1.389 (B)	[A2M2]
447	108.00	110.00	42.00	92.75	70.87	147.47	95.63	464.89	1.389 (B)	[A2M2]
448	112.00	112.00	44.00	94.81	71.50	153.82	98.33	596.12	1.389 (B)	[A2M2]
449	106.00	118.00	52.00	88.42	69.06	154.14	98.34	663.38	1.390 (B)	[A2M2]
450	110.00	114.00	40.00	104.59	74.37	144.76	94.21	203.73	1.390 (B)	[A2M2]
451	98.00	118.00	52.00	85.48	67.53	144.04	93.83	438.05	1.390 (B)	[A2M2]
452	96.00	122.00	58.00	81.80	65.77	147.73	95.77	574.50	1.390 (B)	[A2M2]
453	98.00	122.00	58.00	82.53	66.10	150.43	97.19	635.44	1.390 (B)	[A2M2]
454	106.00	108.00	40.00	91.85	70.59	143.24	93.41	394.76	1.391 (B)	[A2M2]
455	100.00	114.00	46.00	88.96	69.34	140.63	92.43	318.33	1.391 (B)	[A2M2]
456	108.00	124.00	58.00	88.81	69.27	160.53	99.42	802.89	1.391 (B)	[A2M2]
457	104.00	108.00	40.00	90.76	70.25	140.84	92.42	350.08	1.391 (B)	[A2M2]
458	100.00	122.00	58.00	83.29	66.46	152.93	98.29	698.14	1.391 (B)	[A2M2]
459	112.00	112.00	44.00	94.81	71.50	153.82	98.33	596.12	1.391 (B)	[A2M2]
460	106.00	118.00	52.00	88.42	69.06	154.14	98.34	663.38	1.392 (B)	[A2M2]
461	108.00	124.00	50.00	103.63	74.19	150.10	97.02	237.58	1.392 (B)	[A2M2]
462	94.00	122.00	56.00	84.18	66.87	141.64	92.56	374.16	1.392 (B)	[A2M2]
463	108.00	122.00	56.00	88.95	69.34	158.88	98.61	775.77	1.392 (B)	[A2M2]
464	94.00	122.00	58.00	81.12	65.45	144.97	94.32	516.08	1.392 (B)	[A2M2]
465	108.00	124.00	58.00	88.81	69.27	160.53	99.42	802.89	1.392 (B)	[A2M2]
466	110.00	110.00	42.00	93.89	71.21	149.91	96.92	515.33	1.393 (B)	[A2M2]
467	96.00	122.00	58.00	81.80	65.77	147.73	95.77	574.50	1.393 (B)	[A2M2]
468	102.00	110.00	42.00	89.84	69.80	140.16	92.46	325.64	1.393 (B)	[A2M2]
469	102.00	122.00	58.00	84.10	66.83	154.97	98.37	761.39	1.394 (B)	[A2M2]
470	108.00	122.00	56.00	88.95	69.34	158.88	98.61	775.77	1.394 (B)	[A2M2]
471	106.00	108.00	40.00	91.85	70.59	143.24	93.41	394.76	1.394 (B)	[A2M2]
472	102.00	128.00	56.00	97.14	72.21	147.84	95.83	242.78	1.394 (B)	[A2M2]
473	104.00	108.00	40.00	90.76	70.25	140.84	92.42	350.08	1.394 (B)	[A2M2]
474	96.00	118.00	52.00	84.86	67.21	141.26	92.39	386.77	1.395 (B)	[A2M2]
475	96.00	124.00	56.00	87.60	68.63	142.73	93.14	312.00	1.395 (B)	[A2M2]
476	106.00	112.00	40.00	98.66	72.68	140.88	92.42	207.53	1.395 (B)	[A2M2]
477	94.00	122.00	58.00	81.12	65.45	144.97	94.32	516.08	1.395 (B)	[A2M2]
478	110.00	110.00	42.00	93.89	71.21	149.91	96.92	515.33	1.395 (B)	[A2M2]
479	102.00	122.00	58.00	84.10	66.83	154.97	98.37	761.39	1.395 (B)	[A2M2]
480	104.00	120.00	48.00	97.77	72.41	144.34	93.99	226.10	1.396 (B)	[A2M2]
481	94.00	122.00	56.00	84.18	66.87	141.64	92.56	374.16	1.396 (B)	[A2M2]
482	108.00	108.00	40.00	92.97	70.93	145.73	94.72	441.16	1.396 (B)	[A2M2]
483	110.00	130.00	54.00	115.09	76.24	153.73	98.32	230.86	1.396 (B)	[A2M2]
484	108.00	120.00	54.00	89.10	69.41	157.53	98.48	747.64	1.396 (B)	[A2M2]
485	100.00	116.00	50.00	86.25	67.93	145.08	94.38	468.81	1.396 (B)	[A2M2]
486	92.00	122.00	58.00	80.48	65.15	142.12	92.82	459.57	1.397 (B)	[A2M2]
487	102.00	116.00	50.00	86.98	68.31	147.72	95.77	522.21	1.397 (B)	[A2M2]
488	108.00	120.00	54.00	89.10	69.41	157.53	98.48	747.64	1.398 (B)	[A2M2]
489	104.00	116.00	50.00	87.75	68.71	150.30	97.13	578.11	1.398 (B)	[A2M2]
490	98.00	116.00	50.00	85.56	67.57	142.37	92.95	417.21	1.398 (B)	[A2M2]
491	96.00	118.00	52.00	84.86	67.21	141.26	92.39	386.77	1.398 (B)	[A2M2]
492	108.00	108.00	40.00	92.97	70.93	145.73	94.72	441.16	1.399 (B)	[A2M2]
493	100.00	116.00	50.00	86.25	67.93	145.08	94.38	468.81	1.399 (B)	[A2M2]
494	102.00	116.00	50.00	86.98	68.31	147.72	95.77	522.21	1.400 (B)	[A2M2]
495	92.00	122.00	58.00	80.48	65.15	142.12	92.82	459.57	1.400 (B)	[A2M2]
496	96.00	124.00	56.00	87.60	68.63	142.73	93.14	312.00	1.400 (B)	[A2M2]
497	104.00	116.00	50.00	87.75	68.71	150.30	97.13	578.11	1.400 (B)	[A2M2]
498	108.00	118.00	52.00	89.26	69.50	156.17	98.42	720.98	1.401 (B)	[A2M2]
499	98.00	116.00	50.00	85.56	67.57	142.37	92.95	417.21	1.401 (B)	[A2M2]
500	96.00	120.00	56.00	81.89	65.81	146.05	94.89	550.55	1.401 (B)	[A2M2]
501	98.00	118.00	50.00	88.23	68.96	140.96	92.41	307.90	1.402 (B)	[A2M2]
502	100.00	120.00	56.00	83.41	66.51	151.36	97.69	670.19	1.402 (B)	[A2M2]
503	98.00	120.00	56.00	82.63	66.15	148.74	96.30	608.99	1.402 (B)	[A2M2]
504	106.00	116.00	50.00	88.57	69.14	152.76	98.28	635.14	1.402 (B)	[A2M2]
505	108.00	118.00	52.00	89.26	69.50	156.17	98.42	720.98	1.402 (B)	[A2M2]
506	112.00	110.00	42.00	95.05	71.57	152.30	98.18	567.52	1.403 (B)	[A2M2]
507	102.00	128.00	56.00	97.14	72.21	147.84	95.83	242.78	1.404 (B)	[A2M2]
508	110.00	108.00	40.00	94.12	71.29	148.16	96.00	489.49	1.404 (B)	[A2M2]
509	96.00	120.00	56.00	81.89	65.81	146.05	94.89	550.55	1.404 (B)	[A2M2]
510	98.00	128.00	58.00	91.23	70.40	145.37	94.53	267.92	1.404 (B)	[A2M2]
511	100.00	120.00	56.00	83.41	66.51	151.36	97.69	670.19	1.404 (B)	[A2M2]
512	102.00	120.00	56.00	84.23	66.89	153.63	98.32	733.00	1.404 (B)	[A2M2]
513	106.00	116.00	50.00	88.57	69.14	152.76	98.28	635.14	1.404 (B)	[A2M2]
514	94.00	120.00	56.00	81.19	65.48	143.30	93.44	493.55	1.404 (B)	[A2M2]
515	98.00	120.00	56.00	82.63	66.15	148.74	96.30	608.99	1.404 (B)	[A2M2]
516	112.00	110.00	42.00	95.05	71.57	152.30	98.18	567.52	1.405 (B)	[A2M2]
517	104.00	122.00	58.00	84.91	67.23	157.01	98.46	823.66	1.405 (B)	[A2M2]
518	102.00	120.00	56.00	84.23	66.89	153.63	98.32	733.00	1.406 (B)	[A2M2]
519	110.00	130.00	54.00	115.09	76.24	153.73	98.32	230.86	1.406 (B)	[A2M2]
520	110.00	108.00	40.00	94.12	71.29	148.16	96.00	489.49	1.406 (B)	[A2M2]
521	112.00	124.00	48.00	114.94	76.09	152.52	98.27	230.31	1.407 (B)	[A2M2]

522	104.00	122.00	58.00	84.91	67.23	157.01	98.46	823.66	1.407 (B)	[A2M2]
523	94.00	120.00	56.00	81.19	65.48	143.30	93.44	493.55	1.407 (B)	[A2M2]
524	98.00	118.00	50.00	88.23	68.96	140.96	92.41	307.90	1.407 (B)	[A2M2]
525	108.00	116.00	50.00	89.42	69.58	154.79	98.37	693.33	1.408 (B)	[A2M2]
526	100.00	114.00	48.00	86.35	67.98	143.40	93.49	446.66	1.409 (B)	[A2M2]
527	102.00	114.00	44.00	92.98	70.93	140.36	92.45	246.16	1.409 (B)	[A2M2]
528	102.00	114.00	48.00	87.10	68.37	146.03	94.87	498.47	1.409 (B)	[A2M2]
529	108.00	116.00	50.00	89.42	69.58	154.79	98.37	693.33	1.410 (B)	[A2M2]
530	98.00	114.00	48.00	85.65	67.62	140.87	92.42	396.68	1.411 (B)	[A2M2]
531	110.00	124.00	58.00	89.64	69.69	163.10	100.67	863.17	1.411 (B)	[A2M2]
532	100.00	114.00	48.00	86.35	67.98	143.40	93.49	446.66	1.412 (B)	[A2M2]
533	102.00	114.00	48.00	87.10	68.37	146.03	94.87	498.47	1.412 (B)	[A2M2]
534	98.00	128.00	58.00	91.23	70.40	145.37	94.53	267.92	1.412 (B)	[A2M2]
535	110.00	122.00	56.00	89.79	69.77	161.44	99.86	835.09	1.412 (B)	[A2M2]
536	104.00	120.00	56.00	85.05	67.31	155.67	98.40	795.37	1.412 (B)	[A2M2]
537	104.00	114.00	48.00	87.89	68.78	148.59	96.22	551.48	1.413 (B)	[A2M2]
538	92.00	120.00	56.00	80.55	65.18	140.74	92.43	438.84	1.413 (B)	[A2M2]
539	110.00	124.00	58.00	89.64	69.69	163.10	100.67	863.17	1.413 (B)	[A2M2]
540	98.00	118.00	54.00	82.74	66.20	147.05	95.41	583.89	1.414 (B)	[A2M2]
541	110.00	122.00	56.00	89.79	69.77	161.44	99.86	835.09	1.414 (B)	[A2M2]
542	96.00	118.00	54.00	81.98	65.85	144.38	94.01	526.69	1.414 (B)	[A2M2]
543	104.00	120.00	56.00	85.05	67.31	155.67	98.40	795.37	1.414 (B)	[A2M2]
544	110.00	120.00	54.00	89.95	69.86	159.77	99.05	806.84	1.414 (B)	[A2M2]
545	98.00	114.00	48.00	85.65	67.62	140.87	92.42	396.68	1.414 (B)	[A2M2]
546	100.00	118.00	54.00	83.54	66.57	149.66	96.79	643.04	1.415 (B)	[A2M2]
547	104.00	114.00	48.00	87.89	68.78	148.59	96.22	551.48	1.415 (B)	[A2M2]
548	106.00	114.00	48.00	88.72	69.22	151.09	97.54	607.34	1.415 (B)	[A2M2]
549	110.00	120.00	54.00	89.95	69.86	159.77	99.05	806.84	1.416 (B)	[A2M2]
550	92.00	120.00	56.00	80.55	65.18	140.74	92.43	438.84	1.416 (B)	[A2M2]
551	98.00	118.00	54.00	82.74	66.20	147.05	95.41	583.89	1.416 (B)	[A2M2]
552	110.00	118.00	52.00	90.13	69.95	158.21	98.51	778.71	1.416 (B)	[A2M2]
553	102.00	114.00	44.00	92.98	70.93	140.36	92.45	246.16	1.416 (B)	[A2M2]
554	112.00	124.00	48.00	114.94	76.09	152.52	98.27	230.31	1.416 (B)	[A2M2]
555	94.00	118.00	54.00	81.27	65.52	141.63	92.56	471.66	1.417 (B)	[A2M2]
556	96.00	118.00	54.00	81.98	65.85	144.38	94.01	526.69	1.417 (B)	[A2M2]
557	100.00	118.00	54.00	83.54	66.57	149.66	96.79	643.04	1.417 (B)	[A2M2]
558	112.00	108.00	40.00	95.31	71.65	150.53	97.25	538.92	1.417 (B)	[A2M2]
559	106.00	114.00	48.00	88.72	69.22	151.09	97.54	607.34	1.417 (B)	[A2M2]
560	110.00	118.00	52.00	90.13	69.95	158.21	98.51	778.71	1.418 (B)	[A2M2]
561	102.00	118.00	54.00	84.37	66.96	152.21	98.13	703.56	1.418 (B)	[A2M2]
562	108.00	114.00	48.00	89.59	69.67	153.36	98.31	665.07	1.419 (B)	[A2M2]
563	112.00	108.00	40.00	95.31	71.65	150.53	97.25	538.92	1.419 (B)	[A2M2]
564	94.00	118.00	54.00	81.27	65.52	141.63	92.56	471.66	1.419 (B)	[A2M2]
565	106.00	132.00	58.00	103.19	74.07	153.21	98.30	254.55	1.420 (B)	[A2M2]
566	112.00	132.00	54.00	117.15	78.25	154.23	98.34	197.39	1.420 (B)	[A2M2]
567	102.00	118.00	54.00	84.37	66.96	152.21	98.13	703.56	1.420 (B)	[A2M2]
568	96.00	116.00	50.00	84.92	67.24	140.12	92.47	367.10	1.421 (B)	[A2M2]
569	108.00	114.00	48.00	89.59	69.67	153.36	98.31	665.07	1.421 (B)	[A2M2]
570	108.00	122.00	48.00	103.65	74.20	148.44	96.15	221.92	1.421 (B)	[A2M2]
571	100.00	112.00	46.00	86.46	68.04	141.71	92.60	424.81	1.422 (B)	[A2M2]
572	106.00	122.00	58.00	85.73	67.66	159.13	98.73	886.39	1.422 (B)	[A2M2]
573	102.00	112.00	46.00	87.22	68.44	144.32	93.98	474.80	1.422 (B)	[A2M2]
574	94.00	120.00	58.00	78.33	64.16	146.36	95.05	647.50	1.423 (B)	[A2M2]
575	104.00	118.00	54.00	85.19	67.38	154.30	98.35	766.12	1.423 (B)	[A2M2]
576	110.00	116.00	50.00	90.31	70.04	156.82	98.45	749.41	1.423 (B)	[A2M2]
577	106.00	122.00	58.00	85.73	67.66	159.13	98.73	886.39	1.424 (B)	[A2M2]
578	102.00	108.00	40.00	89.95	69.86	138.89	92.54	305.67	1.424 (B)	[A2M2]
579	92.00	120.00	58.00	77.60	63.82	143.66	93.63	586.97	1.424 (B)	[A2M2]
580	100.00	120.00	50.00	92.02	70.64	141.88	92.69	250.59	1.424 (B)	[A2M2]
581	96.00	120.00	58.00	79.11	64.51	149.00	96.44	709.62	1.424 (B)	[A2M2]
582	104.00	118.00	54.00	85.19	67.38	154.30	98.35	766.12	1.424 (B)	[A2M2]
583	96.00	116.00	50.00	84.92	67.24	140.12	92.47	367.10	1.425 (B)	[A2M2]
584	94.00	120.00	54.00	84.23	66.89	140.44	92.45	355.45	1.425 (B)	[A2M2]
585	94.00	120.00	58.00	78.33	64.16	146.36	95.05	647.50	1.425 (B)	[A2M2]
586	110.00	116.00	50.00	90.31	70.04	156.82	98.45	749.41	1.425 (B)	[A2M2]
587	100.00	112.00	46.00	86.46	68.04	141.71	92.60	424.81	1.425 (B)	[A2M2]
588	104.00	112.00	46.00	88.03	68.86	146.87	95.32	526.52	1.425 (B)	[A2M2]
589	102.00	112.00	46.00	87.22	68.44	144.32	93.98	474.80	1.425 (B)	[A2M2]
590	98.00	120.00	58.00	79.92	64.89	151.58	97.80	774.10	1.426 (B)	[A2M2]
591	96.00	120.00	58.00	79.11	64.51	149.00	96.44	709.62	1.426 (B)	[A2M2]
592	90.00	120.00	58.00	76.91	63.50	141.02	92.41	528.67	1.426 (B)	[A2M2]
593	92.00	120.00	58.00	77.60	63.82	143.66	93.63	586.97	1.426 (B)	[A2M2]
594	98.00	116.00	52.00	82.85	66.25	145.36	94.52	558.95	1.427 (B)	[A2M2]
595	96.00	116.00	52.00	82.08	65.90	142.70	93.12	503.49	1.427 (B)	[A2M2]
596	100.00	112.00	44.00	89.05	69.39	139.45	92.51	299.41	1.428 (B)	[A2M2]
597	104.00	112.00	46.00	88.03	68.86	146.87	95.32	526.52	1.428 (B)	[A2M2]
598	98.00	120.00	58.00	79.92	64.89	151.58	97.80	774.10	1.428 (B)	[A2M2]

599	102.00	108.00	40.00	89.95	69.86	138.89	92.54	305.67	1.428 (B)	[A2M2]
600	106.00	112.00	46.00	88.89	69.30	149.36	96.63	580.15	1.429 (B)	[A2M2]
601	100.00	120.00	58.00	80.76	65.28	153.80	98.33	840.72	1.429 (B)	[A2M2]
602	106.00	120.00	56.00	85.88	67.74	157.70	98.49	855.86	1.429 (B)	[A2M2]
603	98.00	116.00	52.00	82.85	66.25	145.36	94.52	558.95	1.429 (B)	[A2M2]
604	90.00	120.00	58.00	76.91	63.50	141.02	92.41	528.67	1.429 (B)	[A2M2]
605	100.00	116.00	52.00	83.67	66.63	147.95	95.89	615.91	1.429 (B)	[A2M2]
606	112.00	132.00	54.00	117.15	78.25	154.23	98.34	197.39	1.429 (B)	[A2M2]
607	94.00	120.00	54.00	84.23	66.89	140.44	92.45	355.45	1.429 (B)	[A2M2]
608	96.00	116.00	52.00	82.08	65.90	142.70	93.12	503.49	1.430 (B)	[A2M2]
609	110.00	114.00	48.00	90.50	70.14	155.39	98.39	721.10	1.430 (B)	[A2M2]
610	106.00	120.00	56.00	85.88	67.74	157.70	98.49	855.86	1.430 (B)	[A2M2]
611	100.00	120.00	58.00	80.76	65.28	153.80	98.33	840.72	1.430 (B)	[A2M2]
612	106.00	132.00	58.00	103.19	74.07	153.21	98.30	254.55	1.431 (B)	[A2M2]
613	106.00	112.00	46.00	88.89	69.30	149.36	96.63	580.15	1.431 (B)	[A2M2]
614	100.00	116.00	52.00	83.67	66.63	147.95	95.89	615.91	1.431 (B)	[A2M2]
615	94.00	116.00	52.00	81.36	65.56	140.36	92.45	449.97	1.431 (B)	[A2M2]
616	110.00	114.00	48.00	90.50	70.14	155.39	98.39	721.10	1.432 (B)	[A2M2]
617	102.00	116.00	52.00	84.51	67.03	150.49	97.23	675.25	1.432 (B)	[A2M2]
618	100.00	120.00	50.00	92.02	70.64	141.88	92.69	250.59	1.432 (B)	[A2M2]
619	100.00	112.00	44.00	89.05	69.39	139.45	92.51	299.41	1.433 (B)	[A2M2]
620	108.00	122.00	48.00	103.65	74.20	148.44	96.15	221.92	1.433 (B)	[A2M2]
621	98.00	112.00	46.00	85.74	67.66	139.66	92.49	375.84	1.433 (B)	[A2M2]
622	102.00	116.00	52.00	84.51	67.03	150.49	97.23	675.25	1.434 (B)	[A2M2]
623	110.00	128.00	52.00	115.10	76.25	152.67	98.28	216.28	1.434 (B)	[A2M2]
624	106.00	118.00	54.00	86.04	67.82	156.33	98.43	827.00	1.434 (B)	[A2M2]
625	94.00	116.00	52.00	81.36	65.56	140.36	92.45	449.97	1.435 (B)	[A2M2]
626	108.00	112.00	46.00	89.77	69.76	151.79	97.91	634.62	1.436 (B)	[A2M2]
627	102.00	110.00	44.00	87.36	68.51	142.62	93.08	451.73	1.436 (B)	[A2M2]
628	106.00	118.00	54.00	86.04	67.82	156.33	98.43	827.00	1.436 (B)	[A2M2]
629	94.00	118.00	56.00	78.44	64.21	144.67	94.16	621.59	1.436 (B)	[A2M2]
630	92.00	118.00	56.00	77.69	63.86	141.98	92.74	562.94	1.437 (B)	[A2M2]
631	104.00	116.00	52.00	85.35	67.46	152.89	98.29	735.72	1.437 (B)	[A2M2]
632	98.00	112.00	46.00	85.74	67.66	139.66	92.49	375.84	1.437 (B)	[A2M2]
633	96.00	118.00	56.00	79.23	64.57	147.30	95.55	682.12	1.437 (B)	[A2M2]
634	100.00	110.00	44.00	86.57	68.10	140.35	92.45	403.36	1.437 (B)	[A2M2]
635	108.00	112.00	46.00	89.77	69.76	151.79	97.91	634.62	1.438 (B)	[A2M2]
636	96.00	122.00	54.00	87.64	68.65	141.16	92.40	295.05	1.438 (B)	[A2M2]
637	112.00	118.00	52.00	91.14	70.37	160.57	99.44	836.18	1.438 (B)	[A2M2]
638	104.00	118.00	46.00	97.81	72.42	142.69	93.12	211.40	1.438 (B)	[A2M2]
639	104.00	116.00	52.00	85.35	67.46	152.89	98.29	735.72	1.438 (B)	[A2M2]
640	94.00	118.00	56.00	78.44	64.21	144.67	94.16	621.59	1.439 (B)	[A2M2]
641	104.00	110.00	44.00	88.19	68.94	145.15	94.41	501.75	1.439 (B)	[A2M2]
642	102.00	110.00	44.00	87.36	68.51	142.62	93.08	451.73	1.439 (B)	[A2M2]
643	98.00	118.00	56.00	80.05	64.95	149.87	96.90	744.90	1.439 (B)	[A2M2]
644	92.00	118.00	56.00	77.69	63.86	141.98	92.74	562.94	1.439 (B)	[A2M2]
645	96.00	118.00	56.00	79.23	64.57	147.30	95.55	682.12	1.439 (B)	[A2M2]
646	112.00	118.00	52.00	91.14	70.37	160.57	99.44	836.18	1.439 (B)	[A2M2]
647	110.00	112.00	46.00	90.71	70.24	153.92	98.33	692.08	1.440 (B)	[A2M2]
648	90.00	122.00	58.00	79.90	64.89	139.92	92.48	404.89	1.440 (B)	[A2M2]
649	100.00	110.00	44.00	86.57	68.10	140.35	92.45	403.36	1.441 (B)	[A2M2]
650	98.00	114.00	50.00	82.98	66.31	143.66	93.63	534.27	1.441 (B)	[A2M2]
651	98.00	118.00	56.00	80.05	64.95	149.87	96.90	744.90	1.441 (B)	[A2M2]
652	112.00	122.00	46.00	114.94	76.09	150.89	97.44	215.16	1.441 (B)	[A2M2]
653	112.00	116.00	50.00	91.39	70.45	158.88	98.61	806.58	1.441 (B)	[A2M2]
654	104.00	110.00	44.00	88.19	68.94	145.15	94.41	501.75	1.441 (B)	[A2M2]
655	96.00	114.00	50.00	82.19	65.95	141.10	92.40	480.82	1.441 (B)	[A2M2]
656	92.00	118.00	54.00	80.61	65.21	139.60	92.50	417.57	1.442 (B)	[A2M2]
657	110.00	112.00	46.00	90.71	70.24	153.92	98.33	692.08	1.442 (B)	[A2M2]
658	112.00	116.00	50.00	91.39	70.45	158.88	98.61	806.58	1.443 (B)	[A2M2]
659	100.00	114.00	50.00	83.81	66.70	146.25	94.99	589.82	1.443 (B)	[A2M2]
660	90.00	118.00	56.00	76.99	63.53	139.85	92.48	505.51	1.443 (B)	[A2M2]
661	98.00	114.00	50.00	82.98	66.31	143.66	93.63	534.27	1.444 (B)	[A2M2]
662	100.00	118.00	56.00	80.91	65.35	152.39	98.23	808.70	1.444 (B)	[A2M2]
663	96.00	114.00	50.00	82.19	65.95	141.10	92.40	480.82	1.444 (B)	[A2M2]
664	112.00	114.00	48.00	91.65	70.53	157.42	98.48	777.66	1.444 (B)	[A2M2]
665	96.00	122.00	54.00	87.64	68.65	141.16	92.40	295.05	1.444 (B)	[A2M2]
666	106.00	116.00	52.00	86.21	67.91	154.92	98.37	797.11	1.445 (B)	[A2M2]
667	106.00	110.00	44.00	89.06	69.39	147.62	95.71	552.77	1.445 (B)	[A2M2]
668	90.00	122.00	58.00	79.90	64.89	139.92	92.48	404.89	1.445 (B)	[A2M2]
669	100.00	114.00	50.00	83.81	66.70	146.25	94.99	589.82	1.445 (B)	[A2M2]
670	100.00	118.00	56.00	80.91	65.35	152.39	98.23	808.70	1.445 (B)	[A2M2]
671	92.00	118.00	54.00	80.61	65.21	139.60	92.50	417.57	1.445 (B)	[A2M2]
672	110.00	128.00	52.00	115.10	76.25	152.67	98.28	216.28	1.446 (B)	[A2M2]
673	112.00	114.00	48.00	91.65	70.53	157.42	98.48	777.66	1.446 (B)	[A2M2]
674	90.00	118.00	56.00	76.99	63.53	139.85	92.48	505.51	1.446 (B)	[A2M2]
675	106.00	116.00	52.00	86.21	67.91	154.92	98.37	797.11	1.446 (B)	[A2M2]

676	102.00	126.00	54.00	97.16	72.22	146.19	94.96	227.38	1.446 (B)	[A2M2]
677	92.00	124.00	58.00	83.62	66.61	140.66	92.43	341.38	1.447 (B)	[A2M2]
678	106.00	110.00	44.00	89.06	69.39	147.62	95.71	552.77	1.447 (B)	[A2M2]
679	102.00	114.00	50.00	84.66	67.10	148.77	96.32	646.40	1.448 (B)	[A2M2]
680	108.00	110.00	44.00	89.97	69.86	150.03	96.98	606.29	1.449 (B)	[A2M2]
681	104.00	118.00	46.00	97.81	72.42	142.69	93.12	211.40	1.449 (B)	[A2M2]
682	94.00	116.00	54.00	78.55	64.26	142.98	93.27	596.28	1.450 (B)	[A2M2]
683	102.00	114.00	50.00	84.66	67.10	148.77	96.32	646.40	1.450 (B)	[A2M2]
684	92.00	116.00	54.00	77.79	63.90	140.59	92.44	539.14	1.451 (B)	[A2M2]
685	108.00	110.00	44.00	89.97	69.86	150.03	96.98	606.29	1.451 (B)	[A2M2]
686	96.00	116.00	54.00	79.35	64.63	145.60	94.65	655.11	1.451 (B)	[A2M2]
687	102.00	108.00	42.00	87.50	68.58	141.00	92.41	428.93	1.452 (B)	[A2M2]
688	98.00	116.00	48.00	88.29	68.99	139.84	92.48	290.17	1.452 (B)	[A2M2]
689	112.00	130.00	52.00	117.16	78.26	153.22	98.30	184.80	1.452 (B)	[A2M2]
690	92.00	124.00	58.00	83.62	66.61	140.66	92.43	341.38	1.452 (B)	[A2M2]
691	94.00	116.00	54.00	78.55	64.26	142.98	93.27	596.28	1.452 (B)	[A2M2]
692	104.00	114.00	50.00	85.51	67.55	151.24	97.62	705.80	1.453 (B)	[A2M2]
693	112.00	122.00	46.00	114.94	76.09	150.89	97.44	215.16	1.453 (B)	[A2M2]
694	90.00	118.00	58.00	74.14	62.21	142.29	92.91	660.38	1.453 (B)	[A2M2]
695	96.00	116.00	54.00	79.35	64.63	145.60	94.65	655.11	1.454 (B)	[A2M2]
696	104.00	108.00	42.00	88.35	69.02	143.42	93.50	477.07	1.454 (B)	[A2M2]
697	92.00	118.00	58.00	74.92	62.57	144.94	94.30	722.82	1.454 (B)	[A2M2]
698	92.00	116.00	54.00	77.79	63.90	140.59	92.44	539.14	1.454 (B)	[A2M2]
699	104.00	114.00	50.00	85.51	67.55	151.24	97.62	705.80	1.454 (B)	[A2M2]
700	112.00	112.00	46.00	91.93	70.61	155.95	98.41	746.67	1.455 (B)	[A2M2]
701	102.00	108.00	42.00	87.50	68.58	141.00	92.41	428.93	1.455 (B)	[A2M2]
702	98.00	116.00	54.00	80.19	65.02	148.16	96.00	715.22	1.455 (B)	[A2M2]
703	90.00	118.00	58.00	74.14	62.21	142.29	92.91	660.38	1.455 (B)	[A2M2]
704	98.00	126.00	56.00	91.26	70.41	143.72	93.66	252.12	1.455 (B)	[A2M2]
705	92.00	118.00	58.00	74.92	62.57	144.94	94.30	722.82	1.456 (B)	[A2M2]
706	88.00	120.00	58.00	76.27	63.20	139.08	92.53	470.54	1.456 (B)	[A2M2]
707	98.00	112.00	48.00	83.10	66.37	141.96	92.73	510.34	1.456 (B)	[A2M2]
708	88.00	118.00	58.00	73.40	61.87	140.08	92.47	599.69	1.456 (B)	[A2M2]
709	110.00	110.00	44.00	90.98	70.32	152.40	98.23	660.95	1.456 (B)	[A2M2]
710	104.00	108.00	42.00	88.35	69.02	143.42	93.50	477.07	1.457 (B)	[A2M2]
711	112.00	112.00	46.00	91.93	70.61	155.95	98.41	746.67	1.457 (B)	[A2M2]
712	94.00	118.00	58.00	75.74	62.95	147.53	95.67	786.42	1.457 (B)	[A2M2]
713	98.00	116.00	54.00	80.19	65.02	148.16	96.00	715.22	1.457 (B)	[A2M2]
714	94.00	114.00	50.00	81.45	65.60	139.15	92.53	427.53	1.457 (B)	[A2M2]
715	102.00	126.00	54.00	97.16	72.22	146.19	94.96	227.38	1.457 (B)	[A2M2]
716	100.00	112.00	48.00	83.95	66.76	144.53	94.09	563.83	1.458 (B)	[A2M2]
717	100.00	116.00	54.00	81.07	65.43	150.67	97.32	778.24	1.458 (B)	[A2M2]
718	98.00	116.00	48.00	88.29	68.99	139.84	92.48	290.17	1.458 (B)	[A2M2]
719	110.00	110.00	44.00	90.98	70.32	152.40	98.23	660.95	1.458 (B)	[A2M2]
720	106.00	108.00	42.00	89.24	69.49	145.87	94.79	526.79	1.459 (B)	[A2M2]
721	106.00	114.00	50.00	86.39	68.01	153.48	98.31	766.11	1.459 (B)	[A2M2]
722	88.00	118.00	58.00	73.40	61.87	140.08	92.47	599.69	1.459 (B)	[A2M2]
723	94.00	118.00	58.00	75.74	62.95	147.53	95.67	786.42	1.459 (B)	[A2M2]
724	98.00	112.00	48.00	83.10	66.37	141.96	92.73	510.34	1.459 (B)	[A2M2]
725	88.00	120.00	58.00	76.27	63.20	139.08	92.53	470.54	1.460 (B)	[A2M2]
726	96.00	118.00	58.00	76.59	63.35	150.07	97.00	852.90	1.460 (B)	[A2M2]
727	100.00	116.00	54.00	81.07	65.43	150.67	97.32	778.24	1.460 (B)	[A2M2]
728	96.00	112.00	48.00	82.30	66.00	139.85	92.48	457.98	1.460 (B)	[A2M2]
729	106.00	114.00	50.00	86.39	68.01	153.48	98.31	766.11	1.460 (B)	[A2M2]
730	100.00	112.00	48.00	83.95	66.76	144.53	94.09	563.83	1.461 (B)	[A2M2]
731	94.00	114.00	50.00	81.45	65.60	139.15	92.53	427.53	1.461 (B)	[A2M2]
732	106.00	108.00	42.00	89.24	69.49	145.87	94.79	526.79	1.461 (B)	[A2M2]
733	96.00	118.00	58.00	76.59	63.35	150.07	97.00	852.90	1.462 (B)	[A2M2]
734	100.00	108.00	42.00	86.70	68.16	139.05	92.53	381.08	1.462 (B)	[A2M2]
735	112.00	130.00	52.00	117.16	78.26	153.22	98.30	184.80	1.463 (B)	[A2M2]
736	102.00	112.00	48.00	84.81	67.18	147.04	95.41	619.08	1.463 (B)	[A2M2]
737	96.00	112.00	48.00	82.30	66.00	139.85	92.48	457.98	1.463 (B)	[A2M2]
738	102.00	116.00	54.00	81.98	65.85	153.01	98.29	842.29	1.464 (B)	[A2M2]
739	98.00	126.00	56.00	91.26	70.41	143.72	93.66	252.12	1.465 (B)	[A2M2]
740	102.00	112.00	48.00	84.81	67.18	147.04	95.41	619.08	1.465 (B)	[A2M2]
741	112.00	110.00	44.00	92.21	70.70	154.43	98.35	716.93	1.465 (B)	[A2M2]
742	94.00	114.00	52.00	78.67	64.31	141.30	92.39	571.14	1.465 (B)	[A2M2]
743	100.00	108.00	42.00	86.70	68.16	139.05	92.53	381.08	1.465 (B)	[A2M2]
744	102.00	116.00	54.00	81.98	65.85	153.01	98.29	842.29	1.466 (B)	[A2M2]
745	106.00	130.00	56.00	103.20	74.07	151.96	98.00	238.55	1.466 (B)	[A2M2]
746	96.00	114.00	52.00	79.49	64.69	143.90	93.75	628.27	1.467 (B)	[A2M2]
747	96.00	114.00	48.00	84.99	67.28	138.94	92.54	346.64	1.467 (B)	[A2M2]
748	112.00	110.00	44.00	92.21	70.70	154.43	98.35	716.93	1.467 (B)	[A2M2]
749	94.00	114.00	52.00	78.67	64.31	141.30	92.39	571.14	1.468 (B)	[A2M2]
750	104.00	112.00	48.00	85.68	67.63	149.50	96.70	676.30	1.468 (B)	[A2M2]
751	90.00	116.00	56.00	74.25	62.26	140.79	92.42	634.53	1.468 (B)	[A2M2]
752	108.00	108.00	42.00	90.17	69.97	148.27	96.05	576.89	1.468 (B)	[A2M2]

753	92.00	116.00	56.00	75.04	62.63	143.24	93.41	694.99	1.469 (B)	[A2M2]
754	96.00	114.00	52.00	79.49	64.69	143.90	93.75	628.27	1.469 (B)	[A2M2]
755	104.00	112.00	48.00	85.68	67.63	149.50	96.70	676.30	1.470 (B)	[A2M2]
756	98.00	114.00	52.00	80.34	65.09	146.44	95.09	687.02	1.470 (B)	[A2M2]
757	108.00	108.00	42.00	90.17	69.97	148.27	96.05	576.89	1.471 (B)	[A2M2]
758	90.00	116.00	56.00	74.25	62.26	140.79	92.42	634.53	1.471 (B)	[A2M2]
759	92.00	116.00	56.00	75.04	62.63	143.24	93.41	694.99	1.471 (B)	[A2M2]
760	94.00	116.00	56.00	75.87	63.01	145.82	94.77	757.38	1.471 (B)	[A2M2]
761	108.00	120.00	46.00	103.69	74.20	146.79	95.28	206.86	1.471 (B)	[A2M2]
762	96.00	114.00	48.00	84.99	67.28	138.94	92.54	346.64	1.472 (B)	[A2M2]
763	98.00	114.00	52.00	80.34	65.09	146.44	95.09	687.02	1.472 (B)	[A2M2]
764	92.00	114.00	52.00	77.89	63.95	139.35	92.51	514.69	1.472 (B)	[A2M2]
765	90.00	116.00	54.00	77.07	63.57	138.65	92.56	481.53	1.473 (B)	[A2M2]
766	94.00	116.00	56.00	75.87	63.01	145.82	94.77	757.38	1.473 (B)	[A2M2]
767	98.00	110.00	46.00	83.24	66.43	140.52	92.44	486.76	1.474 (B)	[A2M2]
768	98.00	110.00	44.00	85.83	67.72	138.40	92.57	354.48	1.474 (B)	[A2M2]
769	110.00	108.00	42.00	91.27	70.41	150.61	97.29	629.91	1.475 (B)	[A2M2]
770	100.00	110.00	46.00	84.10	66.83	142.82	93.18	538.56	1.475 (B)	[A2M2]
771	92.00	114.00	52.00	77.89	63.95	139.35	92.51	514.69	1.475 (B)	[A2M2]
772	90.00	116.00	54.00	77.07	63.57	138.65	92.56	481.53	1.476 (B)	[A2M2]
773	100.00	114.00	52.00	81.24	65.50	148.93	96.41	746.81	1.477 (B)	[A2M2]
774	98.00	110.00	46.00	83.24	66.43	140.52	92.44	486.76	1.477 (B)	[A2M2]
775	110.00	108.00	42.00	91.27	70.41	150.61	97.29	629.91	1.477 (B)	[A2M2]
776	96.00	116.00	56.00	76.74	63.42	148.34	96.10	820.77	1.477 (B)	[A2M2]
777	106.00	112.00	48.00	86.58	68.10	151.90	97.97	734.16	1.477 (B)	[A2M2]
778	100.00	110.00	46.00	84.10	66.83	142.82	93.18	538.56	1.477 (B)	[A2M2]
779	88.00	116.00	56.00	73.49	61.91	138.85	92.55	573.91	1.478 (B)	[A2M2]
780	94.00	118.00	52.00	84.28	66.92	139.33	92.52	336.07	1.478 (B)	[A2M2]
781	100.00	114.00	52.00	81.24	65.50	148.93	96.41	746.81	1.478 (B)	[A2M2]
782	96.00	116.00	56.00	76.74	63.42	148.34	96.10	820.77	1.478 (B)	[A2M2]
783	98.00	110.00	44.00	85.83	67.72	138.40	92.57	354.48	1.479 (B)	[A2M2]
784	106.00	130.00	56.00	103.20	74.07	151.96	98.00	238.55	1.479 (B)	[A2M2]
785	106.00	112.00	48.00	86.58	68.10	151.90	97.97	734.16	1.479 (B)	[A2M2]
786	102.00	110.00	46.00	84.97	67.27	145.31	94.50	592.11	1.479 (B)	[A2M2]
787	88.00	116.00	56.00	73.49	61.91	138.85	92.55	573.91	1.481 (B)	[A2M2]
788	102.00	114.00	52.00	82.16	65.93	151.38	97.69	809.63	1.481 (B)	[A2M2]
789	102.00	110.00	46.00	84.97	67.27	145.31	94.50	592.11	1.481 (B)	[A2M2]
790	112.00	108.00	42.00	92.52	70.79	152.86	98.29	684.98	1.482 (B)	[A2M2]
791	112.00	120.00	44.00	114.94	76.10	149.24	96.57	200.62	1.482 (B)	[A2M2]
792	110.00	126.00	50.00	115.11	76.26	151.12	97.56	201.75	1.482 (B)	[A2M2]
793	88.00	116.00	58.00	70.73	60.63	140.99	92.41	735.63	1.482 (B)	[A2M2]
794	86.00	118.00	58.00	72.70	61.54	138.13	92.57	538.17	1.483 (B)	[A2M2]
795	96.00	112.00	50.00	79.63	64.76	142.19	92.85	602.00	1.483 (B)	[A2M2]
796	102.00	114.00	52.00	82.16	65.93	151.38	97.69	809.63	1.483 (B)	[A2M2]
797	112.00	108.00	42.00	92.52	70.79	152.86	98.29	684.98	1.484 (B)	[A2M2]
798	94.00	112.00	50.00	78.79	64.37	140.03	92.47	546.29	1.484 (B)	[A2M2]
799	108.00	112.00	48.00	87.52	68.59	154.01	98.33	794.27	1.484 (B)	[A2M2]
800	94.00	118.00	52.00	84.28	66.92	139.33	92.52	336.07	1.484 (B)	[A2M2]
801	88.00	116.00	58.00	70.73	60.63	140.99	92.41	735.63	1.484 (B)	[A2M2]
802	102.00	112.00	42.00	93.07	70.96	139.21	92.52	229.40	1.485 (B)	[A2M2]
803	90.00	116.00	58.00	71.55	61.01	143.47	93.53	799.85	1.485 (B)	[A2M2]
804	108.00	120.00	46.00	103.69	74.20	146.79	95.28	206.86	1.485 (B)	[A2M2]
805	92.00	114.00	54.00	75.17	62.69	141.54	92.51	667.76	1.485 (B)	[A2M2]
806	96.00	112.00	50.00	79.63	64.76	142.19	92.85	602.00	1.485 (B)	[A2M2]
807	108.00	112.00	48.00	87.52	68.59	154.01	98.33	794.27	1.486 (B)	[A2M2]
808	86.00	118.00	58.00	72.70	61.54	138.13	92.57	538.17	1.486 (B)	[A2M2]
809	94.00	112.00	50.00	78.79	64.37	140.03	92.47	546.29	1.486 (B)	[A2M2]
810	90.00	116.00	58.00	71.55	61.01	143.47	93.53	799.85	1.487 (B)	[A2M2]
811	98.00	112.00	50.00	80.50	65.16	144.72	94.19	658.98	1.487 (B)	[A2M2]
812	104.00	110.00	46.00	85.86	67.73	147.75	95.78	646.49	1.487 (B)	[A2M2]
813	92.00	114.00	54.00	75.17	62.69	141.54	92.51	667.76	1.487 (B)	[A2M2]
814	86.00	116.00	58.00	69.95	60.27	139.04	92.53	672.17	1.487 (B)	[A2M2]
815	90.00	114.00	54.00	74.36	62.31	139.54	92.50	608.30	1.488 (B)	[A2M2]
816	94.00	114.00	54.00	76.02	63.08	144.10	93.86	728.03	1.488 (B)	[A2M2]
817	92.00	116.00	58.00	72.41	61.41	146.01	94.87	865.80	1.489 (B)	[A2M2]
818	96.00	110.00	46.00	82.42	66.05	138.57	92.56	434.17	1.489 (B)	[A2M2]
819	98.00	112.00	50.00	80.50	65.16	144.72	94.19	658.98	1.489 (B)	[A2M2]
820	104.00	110.00	46.00	85.86	67.73	147.75	95.78	646.49	1.489 (B)	[A2M2]
821	86.00	116.00	58.00	69.95	60.27	139.04	92.53	672.17	1.490 (B)	[A2M2]
822	94.00	114.00	54.00	76.02	63.08	144.10	93.86	728.03	1.490 (B)	[A2M2]
823	90.00	114.00	54.00	74.36	62.31	139.54	92.50	608.30	1.490 (B)	[A2M2]
824	92.00	116.00	58.00	72.41	61.41	146.01	94.87	865.80	1.490 (B)	[A2M2]
825	100.00	118.00	48.00	92.08	70.66	140.62	92.43	235.23	1.491 (B)	[A2M2]
826	96.00	110.00	46.00	82.42	66.05	138.57	92.56	434.17	1.492 (B)	[A2M2]
827	96.00	114.00	54.00	76.90	63.49	146.62	95.19	790.49	1.492 (B)	[A2M2]
828	100.00	112.00	50.00	81.41	65.58	147.20	95.49	717.55	1.492 (B)	[A2M2]
829	92.00	116.00	52.00	80.68	65.25	138.42	92.57	395.62	1.493 (B)	[A2M2]

830	106.00	110.00	46.00	86.78	68.21	150.14	97.04	703.44	1.493 (B)	[A2M2]
831	100.00	108.00	44.00	84.27	66.91	141.14	92.40	513.49	1.494 (B)	[A2M2]
832	96.00	114.00	54.00	76.90	63.49	146.62	95.19	790.49	1.494 (B)	[A2M2]
833	102.00	112.00	42.00	93.07	70.96	139.21	92.52	229.40	1.494 (B)	[A2M2]
834	100.00	112.00	50.00	81.41	65.58	147.20	95.49	717.55	1.494 (B)	[A2M2]
835	106.00	110.00	46.00	86.78	68.21	150.14	97.04	703.44	1.495 (B)	[A2M2]
836	112.00	120.00	44.00	114.94	76.10	149.24	96.57	200.62	1.495 (B)	[A2M2]
837	110.00	126.00	50.00	115.11	76.26	151.12	97.56	201.75	1.496 (B)	[A2M2]
838	112.00	128.00	50.00	117.17	78.27	152.03	98.04	171.99	1.496 (B)	[A2M2]
839	100.00	108.00	44.00	84.27	66.91	141.14	92.40	513.49	1.496 (B)	[A2M2]
840	112.00	134.00	56.00	117.14	78.24	155.21	98.38	209.74	1.497 (B)	[A2M2]
841	100.00	110.00	42.00	89.13	69.43	138.22	92.59	280.01	1.497 (B)	[A2M2]
842	92.00	116.00	52.00	80.68	65.25	138.42	92.57	395.62	1.497 (B)	[A2M2]
843	90.00	120.00	56.00	79.95	64.91	138.81	92.55	384.00	1.498 (B)	[A2M2]
844	102.00	108.00	44.00	85.14	67.36	143.57	93.58	565.05	1.498 (B)	[A2M2]
845	102.00	112.00	50.00	82.35	66.02	149.62	96.77	778.02	1.498 (B)	[A2M2]
846	98.00	108.00	44.00	83.38	66.50	139.19	92.52	462.26	1.499 (B)	[A2M2]
847	102.00	112.00	50.00	82.35	66.02	149.62	96.77	778.02	1.500 (B)	[A2M2]
848	102.00	108.00	44.00	85.14	67.36	143.57	93.58	565.05	1.500 (B)	[A2M2]
849	88.00	114.00	56.00	70.86	60.69	139.70	92.49	707.69	1.501 (B)	[A2M2]
850	90.00	114.00	56.00	71.70	61.08	141.76	92.63	770.66	1.501 (B)	[A2M2]
851	100.00	118.00	48.00	92.08	70.66	140.62	92.43	235.23	1.501 (B)	[A2M2]
852	96.00	110.00	48.00	79.77	64.83	140.67	92.43	576.05	1.502 (B)	[A2M2]
853	98.00	108.00	44.00	83.38	66.50	139.19	92.52	462.26	1.502 (B)	[A2M2]
854	90.00	114.00	56.00	71.70	61.08	141.76	92.63	770.66	1.503 (B)	[A2M2]
855	88.00	114.00	56.00	70.86	60.69	139.70	92.49	707.69	1.503 (B)	[A2M2]
856	92.00	112.00	50.00	78.00	64.00	138.06	92.54	489.50	1.503 (B)	[A2M2]
857	90.00	120.00	56.00	79.95	64.91	138.81	92.55	384.00	1.503 (B)	[A2M2]
858	92.00	112.00	52.00	75.31	62.75	140.19	92.46	640.95	1.503 (B)	[A2M2]
859	94.00	126.00	58.00	87.16	68.40	141.27	92.39	280.11	1.503 (B)	[A2M2]
860	100.00	110.00	42.00	89.13	69.43	138.22	92.59	280.01	1.504 (B)	[A2M2]
861	96.00	120.00	52.00	87.67	68.67	140.11	92.47	278.39	1.504 (B)	[A2M2]
862	96.00	110.00	48.00	79.77	64.83	140.67	92.43	576.05	1.504 (B)	[A2M2]
863	104.00	108.00	44.00	86.05	67.83	145.99	94.86	618.27	1.504 (B)	[A2M2]
864	98.00	110.00	48.00	80.67	65.24	142.99	93.28	631.23	1.504 (B)	[A2M2]
865	94.00	112.00	48.00	81.54	65.65	137.82	92.42	404.45	1.505 (B)	[A2M2]
866	108.00	110.00	46.00	87.74	68.70	152.48	98.27	760.43	1.505 (B)	[A2M2]
867	94.00	112.00	52.00	76.17	63.15	142.39	92.96	699.63	1.505 (B)	[A2M2]
868	92.00	112.00	52.00	75.31	62.75	140.19	92.46	640.95	1.505 (B)	[A2M2]
869	92.00	114.00	56.00	72.57	61.48	144.29	93.96	834.10	1.506 (B)	[A2M2]
870	92.00	112.00	50.00	78.00	64.00	138.06	92.54	489.50	1.506 (B)	[A2M2]
871	104.00	108.00	44.00	86.05	67.83	145.99	94.86	618.27	1.507 (B)	[A2M2]
872	108.00	110.00	46.00	87.74	68.70	152.48	98.27	760.43	1.507 (B)	[A2M2]
873	98.00	110.00	48.00	80.67	65.24	142.99	93.28	631.23	1.507 (B)	[A2M2]
874	94.00	112.00	52.00	76.17	63.15	142.39	92.96	699.63	1.507 (B)	[A2M2]
875	92.00	114.00	56.00	72.57	61.48	144.29	93.96	834.10	1.507 (B)	[A2M2]
876	86.00	114.00	58.00	68.17	58.81	139.86	92.48	812.23	1.508 (B)	[A2M2]
877	112.00	134.00	56.00	117.14	78.24	155.21	98.38	209.74	1.508 (B)	[A2M2]
878	112.00	128.00	50.00	117.17	78.27	152.03	98.04	171.99	1.509 (B)	[A2M2]
879	94.00	112.00	48.00	81.54	65.65	137.82	92.42	404.45	1.509 (B)	[A2M2]
880	96.00	112.00	52.00	77.07	63.57	144.89	94.27	759.99	1.510 (B)	[A2M2]
881	88.00	114.00	54.00	73.59	61.96	137.41	92.21	547.37	1.510 (B)	[A2M2]
882	100.00	110.00	48.00	81.59	65.67	145.45	94.57	688.18	1.510 (B)	[A2M2]
883	86.00	114.00	58.00	68.17	58.81	139.86	92.48	812.23	1.510 (B)	[A2M2]
884	88.00	118.00	56.00	76.33	63.23	137.81	92.41	447.15	1.511 (B)	[A2M2]
885	94.00	110.00	48.00	78.92	64.43	138.72	92.55	520.43	1.511 (B)	[A2M2]
886	96.00	112.00	52.00	77.07	63.57	144.89	94.27	759.99	1.511 (B)	[A2M2]
887	100.00	110.00	48.00	81.59	65.67	145.45	94.57	688.18	1.512 (B)	[A2M2]
888	104.00	116.00	44.00	97.86	72.43	141.14	92.40	197.12	1.512 (B)	[A2M2]
889	94.00	126.00	58.00	87.16	68.40	141.27	92.39	280.11	1.512 (B)	[A2M2]
890	96.00	120.00	52.00	87.67	68.67	140.11	92.47	278.39	1.512 (B)	[A2M2]
891	88.00	114.00	54.00	73.59	61.96	137.41	92.21	547.37	1.512 (B)	[A2M2]
892	84.00	114.00	58.00	67.63	58.36	137.84	92.43	744.85	1.512 (B)	[A2M2]
893	86.00	114.00	56.00	70.06	60.32	137.63	92.32	643.40	1.514 (B)	[A2M2]
894	94.00	110.00	48.00	78.92	64.43	138.72	92.55	520.43	1.514 (B)	[A2M2]
895	84.00	116.00	58.00	69.42	59.86	136.74	91.87	607.25	1.514 (B)	[A2M2]
896	84.00	114.00	58.00	67.63	58.36	137.84	92.43	744.85	1.515 (B)	[A2M2]
897	92.00	122.00	56.00	83.65	66.63	139.60	92.50	322.91	1.515 (B)	[A2M2]
898	102.00	124.00	52.00	97.18	72.22	144.54	94.09	212.42	1.515 (B)	[A2M2]
899	88.00	118.00	56.00	76.33	63.23	137.81	92.41	447.15	1.516 (B)	[A2M2]
900	90.00	112.00	52.00	74.48	62.37	138.24	92.58	580.80	1.516 (B)	[A2M2]
901	106.00	108.00	44.00	86.99	68.32	148.36	96.11	671.61	1.516 (B)	[A2M2]
902	86.00	114.00	56.00	70.06	60.32	137.63	92.32	643.40	1.516 (B)	[A2M2]
903	98.00	112.00	52.00	78.00	64.00	147.33	95.56	821.81	1.517 (B)	[A2M2]
904	84.00	116.00	58.00	69.42	59.86	136.74	91.87	607.25	1.517 (B)	[A2M2]
905	106.00	108.00	44.00	86.99	68.32	148.36	96.11	671.61	1.518 (B)	[A2M2]
906	90.00	112.00	52.00	74.48	62.37	138.24	92.58	580.80	1.518 (B)	[A2M2]

907	98.00	112.00	52.00	78.00	64.00	147.33	95.56	821.81	1.518 (B)	[A2M2]
908	90.00	112.00	54.00	71.84	61.14	140.34	92.45	741.39	1.519 (B)	[A2M2]
909	102.00	110.00	48.00	82.55	66.12	147.87	95.84	745.93	1.519 (B)	[A2M2]
910	90.00	112.00	54.00	71.84	61.14	140.34	92.45	741.39	1.521 (B)	[A2M2]
911	102.00	110.00	48.00	82.55	66.12	147.87	95.84	745.93	1.521 (B)	[A2M2]
912	92.00	122.00	56.00	83.65	66.63	139.60	92.50	322.91	1.522 (B)	[A2M2]
913	106.00	128.00	54.00	103.21	74.07	150.31	97.13	222.91	1.522 (B)	[A2M2]
914	92.00	112.00	54.00	72.73	61.56	142.57	93.05	803.67	1.523 (B)	[A2M2]
915	90.00	114.00	52.00	77.16	63.61	137.15	92.08	457.45	1.524 (B)	[A2M2]
916	108.00	108.00	44.00	87.97	68.82	150.69	97.33	728.05	1.524 (B)	[A2M2]
917	94.00	110.00	50.00	76.33	63.23	140.81	92.42	671.67	1.524 (B)	[A2M2]
918	92.00	112.00	54.00	72.73	61.56	142.57	93.05	803.67	1.525 (B)	[A2M2]
919	98.00	108.00	46.00	80.84	65.32	141.27	92.39	603.81	1.525 (B)	[A2M2]
920	108.00	108.00	44.00	87.97	68.82	150.69	97.33	728.05	1.526 (B)	[A2M2]
921	106.00	130.00	58.00	98.18	72.53	154.61	98.36	360.79	1.526 (B)	[PC]
922	104.00	116.00	44.00	97.86	72.43	141.14	92.40	197.12	1.526 (B)	[A2M2]
923	94.00	110.00	50.00	76.33	63.23	140.81	92.42	671.67	1.526 (B)	[A2M2]
924	98.00	124.00	54.00	91.30	70.42	142.07	92.79	236.84	1.526 (B)	[A2M2]
925	88.00	112.00	54.00	70.99	60.75	138.39	92.58	678.04	1.527 (B)	[A2M2]
926	96.00	108.00	46.00	79.93	64.90	139.32	92.52	549.62	1.527 (B)	[A2M2]
927	108.00	126.00	54.00	98.95	72.76	154.38	98.35	375.14	1.527 (B)	[PC]
928	112.00	126.00	52.00	105.11	74.46	156.08	98.42	349.23	1.528 (B)	[PC]
929	90.00	114.00	52.00	77.16	63.61	137.15	92.08	457.45	1.528 (B)	[A2M2]
930	98.00	108.00	46.00	80.84	65.32	141.27	92.39	603.81	1.528 (B)	[A2M2]
931	112.00	124.00	50.00	105.16	74.47	154.93	98.37	332.18	1.528 (B)	[PC]
932	108.00	128.00	56.00	98.89	72.75	155.54	98.40	393.81	1.528 (B)	[PC]
933	112.00	134.00	54.00	119.40	80.51	152.49	98.27	127.31	1.529 (B)	[A2M2]
934	102.00	124.00	52.00	97.18	72.22	144.54	94.09	212.42	1.529 (B)	[A2M2]
935	96.00	110.00	50.00	77.24	63.65	143.15	93.36	730.01	1.529 (B)	[A2M2]
936	88.00	112.00	54.00	70.99	60.75	138.39	92.58	678.04	1.529 (B)	[A2M2]
937	82.00	112.00	58.00	65.36	56.44	136.31	91.65	816.06	1.529 (B)	[A2M2]
938	92.00	110.00	50.00	75.45	62.82	138.85	92.55	612.80	1.529 (B)	[A2M2]
939	108.00	124.00	52.00	99.01	72.78	153.21	98.30	355.97	1.529 (B)	[PC]
940	96.00	108.00	46.00	79.93	64.90	139.32	92.52	549.62	1.529 (B)	[A2M2]
941	112.00	128.00	54.00	105.05	74.45	157.21	98.47	366.43	1.530 (B)	[PC]
942	106.00	130.00	58.00	98.18	72.53	154.61	98.36	360.79	1.530 (B)	[PC]
943	106.00	128.00	56.00	98.22	72.54	153.48	98.31	342.48	1.531 (B)	[PC]
944	100.00	108.00	46.00	81.79	65.76	143.71	93.65	658.71	1.531 (B)	[A2M2]
945	108.00	126.00	54.00	98.95	72.76	154.38	98.35	375.14	1.531 (B)	[PC]
946	82.00	112.00	58.00	65.36	56.44	136.31	91.65	816.06	1.531 (B)	[A2M2]
947	96.00	110.00	50.00	77.24	63.65	143.15	93.36	730.01	1.531 (B)	[A2M2]
948	108.00	128.00	56.00	98.89	72.75	155.54	98.40	393.81	1.531 (B)	[PC]
949	108.00	130.00	58.00	98.83	72.73	156.66	98.44	412.00	1.531 (B)	[PC]
950	86.00	112.00	56.00	68.26	58.88	138.52	92.57	781.27	1.532 (B)	[A2M2]
951	112.00	126.00	52.00	105.11	74.46	156.08	98.42	349.23	1.532 (B)	[PC]
952	112.00	122.00	48.00	105.22	74.48	153.75	98.32	314.75	1.532 (B)	[PC]
953	92.00	110.00	50.00	75.45	62.82	138.85	92.55	612.80	1.532 (B)	[A2M2]
954	112.00	124.00	50.00	105.16	74.47	154.93	98.37	332.18	1.532 (B)	[PC]
955	100.00	108.00	46.00	81.79	65.76	143.71	93.65	658.71	1.533 (B)	[A2M2]
956	108.00	118.00	44.00	103.72	74.21	145.14	94.41	192.63	1.533 (B)	[A2M2]
957	108.00	124.00	52.00	99.01	72.78	153.21	98.30	355.97	1.533 (B)	[PC]
958	96.00	108.00	44.00	82.54	66.11	136.98	91.99	410.08	1.533 (B)	[A2M2]
959	86.00	112.00	56.00	68.26	58.88	138.52	92.57	781.27	1.533 (B)	[A2M2]
960	112.00	128.00	54.00	105.05	74.45	157.21	98.47	366.43	1.534 (B)	[PC]
961	108.00	130.00	58.00	98.83	72.73	156.66	98.44	412.00	1.535 (B)	[PC]
962	82.00	114.00	58.00	67.14	57.94	135.30	91.14	677.54	1.535 (B)	[A2M2]
963	98.00	110.00	50.00	78.19	64.09	145.58	94.64	790.13	1.535 (B)	[A2M2]
964	106.00	128.00	56.00	98.22	72.54	153.48	98.31	342.48	1.535 (B)	[PC]
965	112.00	122.00	48.00	105.22	74.48	153.75	98.32	314.75	1.536 (B)	[PC]
966	98.00	110.00	50.00	78.19	64.09	145.58	94.64	790.13	1.537 (B)	[A2M2]
967	108.00	122.00	50.00	99.07	72.80	151.83	97.93	336.29	1.537 (B)	[PC]
968	112.00	118.00	42.00	114.95	76.10	147.59	95.70	186.59	1.537 (B)	[A2M2]
969	112.00	120.00	54.00	90.89	70.30	162.26	100.26	865.46	1.537 (B)	[A2M2]
970	96.00	108.00	44.00	82.54	66.11	136.98	91.99	410.08	1.537 (B)	[A2M2]
971	106.00	128.00	54.00	103.21	74.07	150.31	97.13	222.91	1.537 (B)	[A2M2]
972	82.00	114.00	58.00	67.14	57.94	135.30	91.14	677.54	1.537 (B)	[A2M2]
973	98.00	114.00	46.00	88.35	69.02	138.70	92.56	271.95	1.538 (B)	[A2M2]
974	112.00	130.00	56.00	105.00	74.44	158.31	98.51	382.93	1.538 (B)	[PC]
975	102.00	108.00	46.00	82.77	66.21	146.10	94.91	715.27	1.538 (B)	[A2M2]
976	98.00	124.00	54.00	91.30	70.42	142.07	92.79	236.84	1.538 (B)	[A2M2]
977	86.00	116.00	56.00	72.78	61.58	136.47	91.73	512.56	1.539 (B)	[A2M2]
978	112.00	120.00	54.00	90.89	70.30	162.26	100.26	865.46	1.540 (B)	[A2M2]
979	102.00	108.00	46.00	82.77	66.21	146.10	94.91	715.27	1.540 (B)	[A2M2]
980	112.00	120.00	46.00	105.29	74.49	152.55	98.27	296.64	1.540 (B)	[PC]
981	110.00	124.00	48.00	115.13	76.27	149.47	96.69	187.79	1.541 (B)	[A2M2]
982	108.00	122.00	50.00	99.07	72.80	151.83	97.93	336.29	1.541 (B)	[PC]
983	102.00	118.00	56.00	81.81	65.77	154.44	98.35	874.88	1.541 (B)	[A2M2]

984	110.00	122.00	50.00	99.85	73.04	154.05	98.34	387.14	1.541 (B)	[PC]
985	112.00	130.00	56.00	105.00	74.44	158.31	98.51	382.93	1.541 (B)	[PC]
986	112.00	134.00	54.00	119.40	80.51	152.49	98.27	127.31	1.541 (B)	[A2M2]
987	110.00	124.00	52.00	99.77	73.02	155.25	98.39	406.72	1.541 (B)	[PC]
988	84.00	112.00	56.00	67.71	58.42	136.14	91.56	713.90	1.541 (B)	[A2M2]
989	106.00	126.00	54.00	98.27	72.56	152.27	98.17	323.79	1.542 (B)	[PC]
990	108.00	120.00	48.00	99.14	72.82	150.16	97.05	317.44	1.542 (B)	[PC]
991	92.00	110.00	52.00	72.90	61.64	140.94	92.41	772.98	1.543 (B)	[A2M2]
992	86.00	116.00	56.00	72.78	61.58	136.47	91.73	512.56	1.543 (B)	[A2M2]
993	96.00	112.00	46.00	85.07	67.32	137.56	92.29	326.09	1.543 (B)	[A2M2]
994	110.00	120.00	48.00	99.93	73.07	152.81	98.28	366.96	1.543 (B)	[PC]
995	84.00	112.00	56.00	67.71	58.42	136.14	91.56	713.90	1.544 (B)	[A2M2]
996	102.00	118.00	56.00	81.81	65.77	154.44	98.35	874.88	1.544 (B)	[A2M2]
997	108.00	134.00	58.00	115.32	76.46	153.73	98.32	215.27	1.544 (B)	[A2M2]
998	92.00	110.00	52.00	72.90	61.64	140.94	92.41	772.98	1.544 (B)	[A2M2]
999	110.00	122.00	50.00	99.85	73.04	154.05	98.34	387.14	1.544 (B)	[PC]
1000	90.00	110.00	52.00	72.00	61.22	138.98	92.54	711.26	1.544 (B)	[A2M2]
1001	110.00	126.00	54.00	99.69	72.99	156.43	98.44	425.75	1.544 (B)	[PC]
1002	110.00	124.00	52.00	99.77	73.02	155.25	98.39	406.72	1.545 (B)	[PC]
1003	98.00	108.00	42.00	85.94	67.77	136.79	91.89	332.37	1.545 (B)	[A2M2]
1004	112.00	120.00	46.00	105.29	74.49	152.55	98.27	296.64	1.545 (B)	[PC]
1005	98.00	114.00	46.00	88.35	69.02	138.70	92.56	271.95	1.546 (B)	[A2M2]
1006	106.00	126.00	54.00	98.27	72.56	152.27	98.17	323.79	1.546 (B)	[PC]
1007	112.00	132.00	58.00	104.95	74.43	159.71	99.02	399.44	1.546 (B)	[PC]
1008	90.00	110.00	52.00	72.00	61.22	138.98	92.54	711.26	1.547 (B)	[A2M2]
1009	108.00	120.00	48.00	99.14	72.82	150.16	97.05	317.44	1.547 (B)	[PC]
1010	110.00	120.00	48.00	99.93	73.07	152.81	98.28	366.96	1.547 (B)	[PC]
1011	94.00	108.00	46.00	79.06	64.49	137.16	92.08	493.85	1.547 (B)	[A2M2]
1012	110.00	118.00	46.00	100.02	73.10	151.24	97.62	346.74	1.547 (B)	[PC]
1013	110.00	126.00	54.00	99.69	72.99	156.43	98.44	425.75	1.548 (B)	[PC]
1014	112.00	126.00	48.00	117.18	78.28	150.37	97.17	159.54	1.548 (B)	[A2M2]
1015	86.00	112.00	54.00	70.18	60.37	135.94	91.46	615.23	1.549 (B)	[A2M2]
1016	94.00	108.00	48.00	76.50	63.30	139.43	92.51	643.00	1.549 (B)	[A2M2]
1017	108.00	118.00	44.00	103.72	74.21	145.14	94.41	192.63	1.549 (B)	[A2M2]
1018	96.00	112.00	46.00	85.07	67.32	137.56	92.29	326.09	1.549 (B)	[A2M2]
1019	110.00	128.00	56.00	99.62	72.97	157.59	98.48	444.98	1.549 (B)	[PC]
1020	108.00	118.00	46.00	99.21	72.85	148.49	96.17	299.29	1.550 (B)	[PC]
1021	94.00	108.00	46.00	79.06	64.49	137.16	92.08	493.85	1.550 (B)	[A2M2]
1022	110.00	116.00	44.00	100.12	73.12	149.56	96.74	327.15	1.550 (B)	[PC]
1023	112.00	132.00	58.00	104.95	74.43	159.71	99.02	399.44	1.550 (B)	[PC]
1024	96.00	108.00	48.00	77.43	63.74	141.41	92.44	700.32	1.550 (B)	[A2M2]
1025	98.00	108.00	42.00	85.94	67.77	136.79	91.89	332.37	1.550 (B)	[A2M2]
1026	90.00	110.00	50.00	74.61	62.43	136.56	91.78	552.84	1.551 (B)	[A2M2]
1027	112.00	118.00	44.00	105.36	74.50	150.90	97.44	278.55	1.551 (B)	[PC]
1028	110.00	118.00	46.00	100.02	73.10	151.24	97.62	346.74	1.551 (B)	[PC]
1029	94.00	108.00	48.00	76.50	63.30	139.43	92.51	643.00	1.551 (B)	[A2M2]
1030	110.00	132.00	58.00	104.18	74.29	157.33	98.47	351.04	1.551 (B)	[PC]
1031	86.00	112.00	54.00	70.18	60.37	135.94	91.46	615.23	1.551 (B)	[A2M2]
1032	110.00	114.00	42.00	100.22	73.15	147.88	95.85	308.23	1.551 (B)	[PC]
1033	110.00	130.00	56.00	104.22	74.30	156.25	98.43	334.64	1.552 (B)	[PC]
1034	96.00	108.00	48.00	77.43	63.74	141.41	92.44	700.32	1.552 (B)	[A2M2]
1035	110.00	128.00	56.00	99.62	72.97	157.59	98.48	444.98	1.552 (B)	[PC]
1036	92.00	110.00	48.00	78.11	64.05	136.36	91.68	463.95	1.553 (B)	[A2M2]
1037	112.00	118.00	42.00	114.95	76.10	147.59	95.70	186.59	1.553 (B)	[A2M2]
1038	106.00	124.00	52.00	98.31	72.57	150.62	97.29	305.61	1.553 (B)	[PC]
1039	90.00	110.00	50.00	74.61	62.43	136.56	91.78	552.84	1.553 (B)	[A2M2]
1040	108.00	130.00	54.00	115.36	76.50	151.20	97.60	187.42	1.554 (B)	[A2M2]
1041	110.00	116.00	44.00	100.12	73.12	149.56	96.74	327.15	1.554 (B)	[PC]
1042	108.00	118.00	46.00	99.21	72.85	148.49	96.17	299.29	1.554 (B)	[PC]
1043	110.00	112.00	40.00	100.33	73.19	146.19	94.96	289.63	1.554 (B)	[PC]
1044	110.00	114.00	42.00	100.22	73.15	147.88	95.85	308.23	1.555 (B)	[PC]
1045	110.00	132.00	58.00	104.18	74.29	157.33	98.47	351.04	1.556 (B)	[PC]
1046	92.00	110.00	48.00	78.11	64.05	136.36	91.68	463.95	1.556 (B)	[A2M2]
1047	112.00	118.00	44.00	105.36	74.50	150.90	97.44	278.55	1.556 (B)	[PC]
1048	88.00	110.00	54.00	68.96	59.47	139.10	92.53	814.72	1.557 (B)	[A2M2]
1049	82.00	110.00	56.00	65.43	56.51	134.60	90.78	784.21	1.557 (B)	[A2M2]
1050	110.00	124.00	48.00	115.13	76.27	149.47	96.69	187.79	1.557 (B)	[A2M2]
1051	110.00	130.00	56.00	104.22	74.30	156.25	98.43	334.64	1.557 (B)	[PC]
1052	110.00	128.00	54.00	104.26	74.31	155.15	98.38	318.33	1.557 (B)	[PC]
1053	98.00	108.00	48.00	78.40	64.19	143.83	93.72	758.60	1.557 (B)	[A2M2]
1054	110.00	130.00	58.00	99.55	72.95	158.72	98.54	463.43	1.558 (B)	[PC]
1055	106.00	124.00	52.00	98.31	72.57	150.62	97.29	305.61	1.558 (B)	[PC]
1056	80.00	112.00	58.00	64.85	56.01	133.82	90.38	746.06	1.558 (B)	[A2M2]
1057	88.00	110.00	54.00	68.96	59.47	139.10	92.53	814.72	1.558 (B)	[A2M2]
1058	82.00	110.00	56.00	65.43	56.51	134.60	90.78	784.21	1.559 (B)	[A2M2]
1059	110.00	112.00	40.00	100.33	73.19	146.19	94.96	289.63	1.559 (B)	[PC]
1060	98.00	108.00	48.00	78.40	64.19	143.83	93.72	758.60	1.559 (B)	[A2M2]

1061	112.00	120.00	48.00	100.78	73.33	154.85	98.37	417.26	1.560 (B)	[PC]
1062	88.00	110.00	52.00	71.13	60.81	136.74	91.86	648.09	1.560 (B)	[A2M2]
1063	112.00	118.00	46.00	100.89	73.36	153.58	98.32	396.58	1.560 (B)	[PC]
1064	108.00	134.00	58.00	115.32	76.46	153.73	98.32	215.27	1.560 (B)	[A2M2]
1065	108.00	116.00	44.00	99.29	72.87	146.82	95.30	281.29	1.560 (B)	[PC]
1066	80.00	112.00	58.00	64.85	56.01	133.82	90.38	746.06	1.561 (B)	[A2M2]
1067	110.00	130.00	58.00	99.55	72.95	158.72	98.54	463.43	1.561 (B)	[PC]
1068	112.00	122.00	50.00	100.68	73.30	156.09	98.42	437.26	1.561 (B)	[PC]
1069	86.00	110.00	54.00	68.36	58.96	136.89	91.94	749.11	1.562 (B)	[A2M2]
1070	112.00	116.00	42.00	105.43	74.52	149.23	96.56	261.33	1.562 (B)	[PC]
1071	88.00	110.00	52.00	71.13	60.81	136.74	91.86	648.09	1.562 (B)	[A2M2]
1072	112.00	120.00	48.00	100.78	73.33	154.85	98.37	417.26	1.563 (B)	[PC]
1073	110.00	128.00	54.00	104.26	74.31	155.15	98.38	318.33	1.563 (B)	[PC]
1074	112.00	126.00	48.00	117.18	78.28	150.37	97.17	159.54	1.563 (B)	[A2M2]
1075	92.00	108.00	48.00	75.60	62.89	137.31	92.16	583.96	1.563 (B)	[A2M2]
1076	88.00	112.00	52.00	73.70	62.01	135.72	91.35	521.10	1.563 (B)	[A2M2]
1077	112.00	118.00	46.00	100.89	73.36	153.58	98.32	396.58	1.563 (B)	[PC]
1078	112.00	116.00	44.00	101.00	73.40	152.21	98.13	375.33	1.564 (B)	[PC]
1079	86.00	110.00	54.00	68.36	58.96	136.89	91.94	749.11	1.564 (B)	[A2M2]
1080	112.00	122.00	50.00	100.68	73.30	156.09	98.42	437.26	1.564 (B)	[PC]
1081	112.00	124.00	52.00	100.59	73.27	157.30	98.47	457.40	1.565 (B)	[PC]
1082	108.00	116.00	44.00	99.29	72.87	146.82	95.30	281.29	1.565 (B)	[PC]
1083	92.00	108.00	48.00	75.60	62.89	137.31	92.16	583.96	1.566 (B)	[A2M2]
1084	110.00	126.00	52.00	104.30	74.31	154.03	98.34	301.60	1.566 (B)	[PC]
1085	88.00	112.00	52.00	73.70	62.01	135.72	91.35	521.10	1.567 (B)	[A2M2]
1086	112.00	114.00	42.00	101.12	73.43	150.51	97.24	354.62	1.567 (B)	[PC]
1087	112.00	116.00	44.00	101.00	73.40	152.21	98.13	375.33	1.567 (B)	[PC]
1088	92.00	108.00	50.00	73.08	61.72	139.54	92.50	742.31	1.567 (B)	[A2M2]
1089	104.00	130.00	58.00	97.61	72.35	152.55	98.27	308.98	1.567 (B)	[PC]
1090	112.00	124.00	52.00	100.59	73.27	157.30	98.47	457.40	1.567 (B)	[PC]
1091	112.00	116.00	42.00	105.43	74.52	149.23	96.56	261.33	1.568 (B)	[PC]
1092	106.00	122.00	50.00	98.36	72.59	148.96	96.42	287.73	1.569 (B)	[PC]
1093	92.00	108.00	50.00	73.08	61.72	139.54	92.50	742.31	1.569 (B)	[A2M2]
1094	112.00	112.00	40.00	101.25	73.47	148.81	96.34	334.10	1.570 (B)	[PC]
1095	108.00	114.00	42.00	99.37	72.90	145.15	94.42	264.17	1.570 (B)	[PC]
1096	108.00	130.00	54.00	115.36	76.50	151.20	97.60	187.42	1.571 (B)	[A2M2]
1097	112.00	114.00	42.00	101.12	73.43	150.51	97.24	354.62	1.571 (B)	[PC]
1098	94.00	116.00	50.00	84.34	66.94	138.18	92.59	316.07	1.571 (B)	[A2M2]
1099	110.00	126.00	52.00	104.30	74.31	154.03	98.34	301.60	1.572 (B)	[PC]
1100	84.00	114.00	56.00	69.49	59.91	135.07	91.01	580.87	1.573 (B)	[A2M2]
1101	104.00	130.00	58.00	97.61	72.35	152.55	98.27	308.98	1.573 (B)	[PC]
1102	112.00	126.00	54.00	100.49	73.24	158.49	98.52	476.70	1.573 (B)	[PC]
1103	88.00	112.00	56.00	68.85	59.38	140.47	92.44	847.40	1.574 (B)	[A2M2]
1104	112.00	112.00	40.00	101.25	73.47	148.81	96.34	334.10	1.574 (B)	[PC]
1105	106.00	122.00	50.00	98.36	72.59	148.96	96.42	287.73	1.574 (B)	[PC]
1106	104.00	128.00	58.00	93.22	71.01	153.83	98.33	424.47	1.575 (B)	[PC]
1107	112.00	126.00	54.00	100.49	73.24	158.49	98.52	476.70	1.576 (B)	[PC]
1108	112.00	114.00	40.00	105.50	74.53	147.56	95.68	244.50	1.576 (B)	[PC]
1109	92.00	114.00	50.00	80.76	65.28	136.87	91.93	373.74	1.576 (B)	[A2M2]
1110	108.00	114.00	42.00	99.37	72.90	145.15	94.42	264.17	1.576 (B)	[PC]
1111	88.00	112.00	56.00	68.85	59.38	140.47	92.44	847.40	1.576 (B)	[A2M2]
1112	84.00	114.00	56.00	69.49	59.91	135.07	91.01	580.87	1.576 (B)	[A2M2]
1113	90.00	108.00	50.00	72.16	61.29	137.45	92.23	680.38	1.577 (B)	[A2M2]
1114	104.00	128.00	58.00	93.22	71.01	153.83	98.33	424.47	1.578 (B)	[PC]
1115	94.00	116.00	50.00	84.34	66.94	138.18	92.59	316.07	1.579 (B)	[A2M2]
1116	90.00	108.00	50.00	72.16	61.29	137.45	92.23	680.38	1.579 (B)	[A2M2]
1117	110.00	124.00	50.00	104.34	74.32	152.88	98.29	284.55	1.581 (B)	[PC]
1118	84.00	110.00	54.00	67.79	58.49	134.43	90.69	684.36	1.581 (B)	[A2M2]
1119	102.00	128.00	58.00	92.49	70.78	151.49	97.75	369.75	1.581 (B)	[PC]
1120	104.00	126.00	56.00	93.30	71.03	152.66	98.28	403.90	1.581 (B)	[PC]
1121	108.00	114.00	50.00	87.31	68.48	155.50	98.40	826.04	1.581 (B)	[A2M2]
1122	106.00	128.00	58.00	94.01	71.25	155.89	98.41	478.78	1.582 (B)	[PC]
1123	92.00	114.00	50.00	80.76	65.28	136.87	91.93	373.74	1.582 (B)	[A2M2]
1124	112.00	128.00	56.00	100.41	73.21	160.00	99.16	496.07	1.582 (B)	[PC]
1125	112.00	114.00	40.00	105.50	74.53	147.56	95.68	244.50	1.583 (B)	[PC]
1126	94.00	110.00	46.00	81.64	65.69	136.14	91.56	381.27	1.583 (B)	[A2M2]
1127	84.00	110.00	54.00	67.79	58.49	134.43	90.69	684.36	1.583 (B)	[A2M2]
1128	106.00	126.00	56.00	94.10	71.28	154.71	98.36	458.19	1.584 (B)	[PC]
1129	108.00	114.00	50.00	87.31	68.48	155.50	98.40	826.04	1.584 (B)	[A2M2]
1130	112.00	128.00	56.00	100.41	73.21	160.00	99.16	496.07	1.585 (B)	[PC]
1131	104.00	126.00	56.00	93.30	71.03	152.66	98.28	403.90	1.585 (B)	[PC]
1132	106.00	128.00	58.00	94.01	71.25	155.89	98.41	478.78	1.585 (B)	[PC]
1133	102.00	128.00	58.00	92.49	70.78	151.49	97.75	369.75	1.585 (B)	[PC]
1134	88.00	108.00	52.00	69.07	59.57	137.57	92.29	782.26	1.586 (B)	[A2M2]
1135	108.00	112.00	40.00	99.46	72.92	143.48	93.53	247.40	1.586 (B)	[PC]
1136	106.00	126.00	56.00	94.10	71.28	154.71	98.36	458.19	1.587 (B)	[PC]
1137	106.00	124.00	54.00	94.19	71.31	153.50	98.31	437.16	1.587 (B)	[PC]

1138	110.00	124.00	50.00	104.34	74.32	152.88	98.29	284.55	1.587 (B)	[PC]
1139	94.00	110.00	46.00	81.64	65.69	136.14	91.56	381.27	1.588 (B)	[A2M2]
1140	88.00	108.00	52.00	69.07	59.57	137.57	92.29	782.26	1.588 (B)	[A2M2]
1141	106.00	120.00	48.00	98.42	72.60	147.31	95.55	270.46	1.588 (B)	[PC]
1142	104.00	128.00	56.00	97.64	72.36	150.94	97.47	291.32	1.588 (B)	[PC]
1143	104.00	124.00	54.00	93.37	71.06	151.07	97.53	383.16	1.590 (B)	[PC]
1144	112.00	122.00	56.00	90.66	70.22	163.95	101.08	894.61	1.590 (B)	[A2M2]
1145	112.00	130.00	58.00	100.32	73.19	161.60	99.94	515.63	1.590 (B)	[PC]
1146	102.00	126.00	56.00	92.55	70.80	149.83	96.88	350.56	1.591 (B)	[PC]
1147	106.00	124.00	54.00	94.19	71.31	153.50	98.31	437.16	1.591 (B)	[PC]
1148	108.00	112.00	40.00	99.46	72.92	143.48	93.53	247.40	1.593 (B)	[PC]
1149	112.00	130.00	58.00	100.32	73.19	161.60	99.94	515.63	1.593 (B)	[PC]
1150	112.00	122.00	56.00	90.66	70.22	163.95	101.08	894.61	1.593 (B)	[A2M2]
1151	106.00	126.00	52.00	103.22	74.07	148.66	96.26	207.88	1.593 (B)	[A2M2]
1152	104.00	124.00	54.00	93.37	71.06	151.07	97.53	383.16	1.593 (B)	[PC]
1153	90.00	118.00	54.00	80.01	64.93	137.45	92.23	362.77	1.594 (B)	[A2M2]
1154	106.00	120.00	48.00	98.42	72.60	147.31	95.55	270.46	1.594 (B)	[PC]
1155	88.00	108.00	50.00	71.27	60.88	135.02	90.99	619.40	1.594 (B)	[A2M2]
1156	104.00	128.00	56.00	97.64	72.36	150.94	97.47	291.32	1.595 (B)	[PC]
1157	102.00	126.00	56.00	92.55	70.80	149.83	96.88	350.56	1.595 (B)	[PC]
1158	86.00	108.00	52.00	68.46	59.05	135.17	91.07	717.73	1.595 (B)	[A2M2]
1159	104.00	122.00	52.00	93.46	71.08	149.41	96.66	363.32	1.596 (B)	[PC]
1160	108.00	124.00	54.00	95.06	71.57	155.55	98.40	490.86	1.597 (B)	[PC]
1161	108.00	126.00	56.00	94.96	71.54	156.75	98.45	511.73	1.597 (B)	[PC]
1162	106.00	122.00	52.00	94.29	71.34	152.20	98.13	414.93	1.597 (B)	[PC]
1163	88.00	108.00	50.00	71.27	60.88	135.02	90.99	619.40	1.597 (B)	[A2M2]
1164	86.00	108.00	52.00	68.46	59.05	135.17	91.07	717.73	1.597 (B)	[A2M2]
1165	94.00	124.00	56.00	87.18	68.42	140.27	92.46	264.07	1.598 (B)	[A2M2]
1166	112.00	132.00	52.00	119.42	80.53	150.82	97.40	117.08	1.599 (B)	[A2M2]
1167	108.00	128.00	58.00	94.85	71.51	157.94	98.50	533.06	1.599 (B)	[PC]
1168	108.00	122.00	52.00	95.17	71.61	154.31	98.35	469.28	1.599 (B)	[PC]
1169	108.00	126.00	56.00	94.96	71.54	156.75	98.45	511.73	1.599 (B)	[PC]
1170	108.00	124.00	54.00	95.06	71.57	155.55	98.40	490.86	1.600 (B)	[PC]
1171	104.00	122.00	52.00	93.46	71.08	149.41	96.66	363.32	1.600 (B)	[PC]
1172	106.00	122.00	52.00	94.29	71.34	152.20	98.13	414.93	1.600 (B)	[PC]
1173	110.00	122.00	48.00	104.39	74.33	151.40	97.70	267.02	1.600 (B)	[PC]
1174	90.00	118.00	54.00	80.01	64.93	137.45	92.23	362.77	1.601 (B)	[A2M2]
1175	88.00	116.00	54.00	76.40	63.26	136.16	91.57	423.98	1.602 (B)	[A2M2]
1176	108.00	128.00	58.00	94.85	71.51	157.94	98.50	533.06	1.602 (B)	[PC]
1177	90.00	108.00	48.00	74.74	62.49	134.85	90.91	526.55	1.602 (B)	[A2M2]
1178	100.00	116.00	46.00	92.14	70.68	139.55	92.50	219.31	1.602 (B)	[A2M2]
1179	106.00	120.00	50.00	94.39	71.37	150.52	97.24	394.10	1.603 (B)	[PC]
1180	108.00	122.00	52.00	95.17	71.61	154.31	98.35	469.28	1.603 (B)	[PC]
1181	104.00	120.00	50.00	93.54	71.11	147.74	95.78	343.65	1.604 (B)	[PC]
1182	112.00	116.00	40.00	114.96	76.11	145.94	94.83	173.15	1.604 (B)	[A2M2]
1183	102.00	124.00	54.00	92.61	70.82	148.18	96.01	331.54	1.604 (B)	[PC]
1184	108.00	120.00	50.00	95.29	71.64	153.04	98.29	447.03	1.604 (B)	[PC]
1185	90.00	108.00	48.00	74.74	62.49	134.85	90.91	526.55	1.605 (B)	[A2M2]
1186	106.00	120.00	50.00	94.39	71.37	150.52	97.24	394.10	1.606 (B)	[PC]
1187	102.00	122.00	50.00	97.20	72.23	142.89	93.22	198.34	1.607 (B)	[A2M2]
1188	108.00	120.00	50.00	95.29	71.64	153.04	98.29	447.03	1.608 (B)	[PC]
1189	104.00	120.00	50.00	93.54	71.11	147.74	95.78	343.65	1.608 (B)	[PC]
1190	110.00	122.00	48.00	104.39	74.33	151.40	97.70	267.02	1.608 (B)	[PC]
1191	88.00	116.00	54.00	76.40	63.26	136.16	91.57	423.98	1.608 (B)	[A2M2]
1192	90.00	112.00	50.00	77.25	63.65	135.48	91.23	433.39	1.609 (B)	[A2M2]
1193	102.00	124.00	54.00	92.61	70.82	148.18	96.01	331.54	1.609 (B)	[PC]
1194	106.00	118.00	48.00	94.49	71.40	148.85	96.36	373.57	1.609 (B)	[PC]
1195	108.00	132.00	56.00	115.34	76.48	152.71	98.28	201.32	1.610 (B)	[A2M2]
1196	112.00	124.00	46.00	117.20	78.29	148.72	96.29	147.74	1.610 (B)	[A2M2]
1197	86.00	110.00	52.00	70.30	60.43	134.24	90.60	587.72	1.610 (B)	[A2M2]
1198	110.00	134.00	56.00	117.40	78.49	153.14	98.30	169.92	1.610 (B)	[A2M2]
1199	94.00	124.00	56.00	87.18	68.42	140.27	92.46	264.07	1.610 (B)	[A2M2]
1200	106.00	118.00	46.00	98.47	72.62	145.65	94.68	253.98	1.610 (B)	[PC]
1201	104.00	118.00	48.00	93.63	71.13	146.08	94.90	325.07	1.611 (B)	[PC]
1202	108.00	132.00	58.00	103.53	74.17	155.27	98.39	302.74	1.611 (B)	[PC]
1203	106.00	126.00	52.00	103.22	74.07	148.66	96.26	207.88	1.611 (B)	[A2M2]
1204	102.00	120.00	58.00	81.64	65.69	155.83	98.41	906.10	1.612 (B)	[A2M2]
1205	106.00	118.00	48.00	94.49	71.40	148.85	96.36	373.57	1.613 (B)	[PC]
1206	86.00	120.00	58.00	75.68	62.93	136.71	91.85	411.58	1.613 (B)	[A2M2]
1207	86.00	110.00	52.00	70.30	60.43	134.24	90.60	587.72	1.613 (B)	[A2M2]
1208	104.00	126.00	54.00	97.67	72.37	149.29	96.60	274.12	1.614 (B)	[PC]
1209	82.00	112.00	56.00	67.20	57.99	133.61	90.28	648.37	1.614 (B)	[A2M2]
1210	108.00	118.00	48.00	95.41	71.68	151.53	97.78	424.04	1.614 (B)	[PC]
1211	90.00	112.00	50.00	77.25	63.65	135.48	91.23	433.39	1.614 (B)	[A2M2]
1212	110.00	122.00	46.00	115.14	76.29	147.83	95.82	174.35	1.614 (B)	[A2M2]
1213	112.00	132.00	52.00	119.42	80.53	150.82	97.40	117.08	1.614 (B)	[A2M2]
1214	110.00	122.00	52.00	96.10	71.89	156.35	98.43	522.03	1.615 (B)	[PC]

1215	110.00	124.00	54.00	95.97	71.85	157.59	98.48	544.23	1.615 (B)	[PC]
1216	108.00	116.00	42.00	103.75	74.22	143.49	93.54	178.81	1.615 (B)	[A2M2]
1217	96.00	118.00	50.00	87.71	68.69	139.03	92.53	260.94	1.615 (B)	[A2M2]
1218	102.00	120.00	58.00	81.64	65.69	155.83	98.41	906.10	1.616 (B)	[A2M2]
1219	110.00	120.00	50.00	96.23	71.93	155.08	98.38	499.99	1.616 (B)	[PC]
1220	104.00	118.00	48.00	93.63	71.13	146.08	94.90	325.07	1.616 (B)	[PC]
1221	106.00	116.00	46.00	94.61	71.43	147.17	95.48	353.32	1.616 (B)	[PC]
1222	100.00	116.00	46.00	92.14	70.68	139.55	92.50	219.31	1.616 (B)	[A2M2]
1223	100.00	130.00	58.00	96.75	72.09	146.24	94.99	211.49	1.617 (B)	[A2M2]
1224	110.00	122.00	52.00	96.10	71.89	156.35	98.43	522.03	1.617 (B)	[PC]
1225	106.00	118.00	46.00	98.47	72.62	145.65	94.68	253.98	1.617 (B)	[PC]
1226	108.00	118.00	48.00	95.41	71.68	151.53	97.78	424.04	1.617 (B)	[PC]
1227	82.00	112.00	56.00	67.20	57.99	133.61	90.28	648.37	1.618 (B)	[A2M2]
1228	100.00	108.00	40.00	89.22	69.48	136.56	91.78	260.20	1.618 (B)	[A2M2]
1229	110.00	124.00	54.00	95.97	71.85	157.59	98.48	544.23	1.618 (B)	[PC]
1230	110.00	120.00	50.00	96.23	71.93	155.08	98.38	499.99	1.619 (B)	[PC]
1231	108.00	132.00	58.00	103.53	74.17	155.27	98.39	302.74	1.619 (B)	[PC]
1232	110.00	118.00	48.00	96.37	71.98	153.78	98.32	477.31	1.620 (B)	[PC]
1233	102.00	122.00	52.00	92.68	70.84	146.52	95.14	313.52	1.620 (B)	[PC]
1234	106.00	116.00	46.00	94.61	71.43	147.17	95.48	353.32	1.620 (B)	[PC]
1235	84.00	118.00	58.00	72.06	61.24	135.44	91.21	477.22	1.620 (B)	[A2M2]
1236	108.00	116.00	46.00	95.54	71.72	149.84	96.88	402.36	1.620 (B)	[PC]
1237	110.00	126.00	56.00	95.85	71.82	158.83	98.59	565.58	1.621 (B)	[PC]
1238	104.00	126.00	54.00	97.67	72.37	149.29	96.60	274.12	1.621 (B)	[PC]
1239	86.00	120.00	58.00	75.68	62.93	136.71	91.85	411.58	1.621 (B)	[A2M2]
1240	102.00	110.00	40.00	93.16	70.99	137.96	92.49	211.84	1.621 (B)	[A2M2]
1241	106.00	114.00	44.00	94.72	71.47	145.49	94.59	333.91	1.621 (B)	[PC]
1242	82.00	108.00	54.00	65.52	56.58	132.88	89.90	751.84	1.622 (B)	[A2M2]
1243	110.00	120.00	46.00	104.43	74.34	149.74	96.83	250.47	1.622 (B)	[PC]
1244	100.00	128.00	58.00	91.82	70.58	148.49	96.17	317.56	1.622 (B)	[PC]
1245	110.00	118.00	48.00	96.37	71.98	153.78	98.32	477.31	1.623 (B)	[PC]
1246	110.00	126.00	56.00	95.85	71.82	158.83	98.59	565.58	1.623 (B)	[PC]
1247	112.00	116.00	40.00	114.96	76.11	145.94	94.83	173.15	1.623 (B)	[A2M2]
1248	104.00	116.00	46.00	93.72	71.16	144.41	94.02	306.55	1.624 (B)	[PC]
1249	108.00	116.00	46.00	95.54	71.72	149.84	96.88	402.36	1.624 (B)	[PC]
1250	102.00	122.00	50.00	97.20	72.23	142.89	93.22	198.34	1.624 (B)	[A2M2]
1251	92.00	120.00	54.00	83.69	66.64	138.51	92.57	303.91	1.625 (B)	[A2M2]
1252	82.00	108.00	54.00	65.52	56.58	132.88	89.90	751.84	1.625 (B)	[A2M2]
1253	102.00	122.00	52.00	92.68	70.84	146.52	95.14	313.52	1.625 (B)	[PC]
1254	106.00	114.00	44.00	94.72	71.47	145.49	94.59	333.91	1.625 (B)	[PC]
1255	110.00	128.00	58.00	95.74	71.78	160.44	99.38	586.99	1.626 (B)	[PC]
1256	84.00	118.00	58.00	72.06	61.24	135.44	91.21	477.22	1.627 (B)	[A2M2]
1257	108.00	114.00	44.00	95.68	71.76	148.15	95.99	381.24	1.627 (B)	[PC]
1258	96.00	118.00	50.00	87.71	68.69	139.03	92.53	260.94	1.627 (B)	[A2M2]
1259	110.00	134.00	56.00	117.40	78.49	153.14	98.30	169.92	1.627 (B)	[A2M2]
1260	104.00	108.00	46.00	83.78	66.68	148.45	96.15	772.05	1.627 (B)	[A2M2]
1261	106.00	112.00	42.00	94.85	71.51	143.81	93.71	314.97	1.627 (B)	[PC]
1262	100.00	108.00	40.00	89.22	69.48	136.56	91.78	260.20	1.627 (B)	[A2M2]
1263	112.00	124.00	46.00	117.20	78.29	148.72	96.29	147.74	1.627 (B)	[A2M2]
1264	100.00	128.00	58.00	91.82	70.58	148.49	96.17	317.56	1.628 (B)	[PC]
1265	110.00	116.00	46.00	96.52	72.02	152.44	98.25	453.70	1.628 (B)	[PC]
1266	108.00	132.00	56.00	115.34	76.48	152.71	98.28	201.32	1.628 (B)	[A2M2]
1267	104.00	116.00	46.00	93.72	71.16	144.41	94.02	306.55	1.629 (B)	[PC]
1268	110.00	128.00	58.00	95.74	71.78	160.44	99.38	586.99	1.629 (B)	[PC]
1269	86.00	114.00	54.00	72.87	61.62	134.80	90.88	488.10	1.629 (B)	[A2M2]
1270	112.00	124.00	58.00	90.49	70.14	165.40	101.37	926.38	1.629 (B)	[A2M2]
1271	108.00	130.00	56.00	103.55	74.18	154.19	98.34	286.77	1.630 (B)	[PC]
1272	104.00	108.00	46.00	83.78	66.68	148.45	96.15	772.05	1.630 (B)	[A2M2]
1273	108.00	114.00	44.00	95.68	71.76	148.15	95.99	381.24	1.631 (B)	[PC]
1274	110.00	120.00	46.00	104.43	74.34	149.74	96.83	250.47	1.631 (B)	[PC]
1275	110.00	116.00	46.00	96.52	72.02	152.44	98.25	453.70	1.631 (B)	[PC]
1276	106.00	112.00	42.00	94.85	71.51	143.81	93.71	314.97	1.632 (B)	[PC]
1277	98.00	122.00	52.00	91.33	70.43	140.77	92.42	221.99	1.632 (B)	[A2M2]
1278	112.00	124.00	58.00	90.49	70.14	165.40	101.37	926.38	1.633 (B)	[A2M2]
1279	104.00	114.00	42.00	97.90	72.44	140.06	92.47	182.80	1.633 (B)	[A2M2]
1280	108.00	112.00	42.00	95.82	71.81	146.45	95.10	360.17	1.634 (B)	[PC]
1281	110.00	122.00	46.00	115.14	76.29	147.83	95.82	174.35	1.634 (B)	[A2M2]
1282	106.00	110.00	40.00	94.98	71.55	142.12	92.82	296.55	1.634 (B)	[PC]
1283	98.00	114.00	54.00	77.81	63.92	149.08	96.48	854.21	1.634 (B)	[A2M2]
1284	92.00	108.00	46.00	78.23	64.11	134.67	90.81	439.85	1.635 (B)	[A2M2]
1285	86.00	114.00	54.00	72.87	61.62	134.80	90.88	488.10	1.635 (B)	[A2M2]
1286	100.00	130.00	58.00	96.75	72.09	146.24	94.99	211.49	1.635 (B)	[A2M2]
1287	102.00	110.00	40.00	93.16	70.99	137.96	92.49	211.84	1.635 (B)	[A2M2]
1288	92.00	120.00	54.00	83.69	66.64	138.51	92.57	303.91	1.635 (B)	[A2M2]
1289	108.00	128.00	52.00	115.38	76.53	149.55	96.73	174.01	1.635 (B)	[A2M2]
1290	88.00	122.00	58.00	79.38	64.64	137.92	92.47	349.26	1.635 (B)	[A2M2]
1291	108.00	116.00	42.00	103.75	74.22	143.49	93.54	178.81	1.636 (B)	[A2M2]

1292	112.00	120.00	50.00	97.22	72.23	157.12	98.46	552.80	1.636 (B)	[PC]
1293	110.00	114.00	44.00	96.67	72.07	150.73	97.35	430.15	1.637 (B)	[PC]
1294	112.00	118.00	48.00	97.37	72.28	155.82	98.41	529.38	1.638 (B)	[PC]
1295	98.00	114.00	54.00	77.81	63.92	149.08	96.48	854.21	1.638 (B)	[A2M2]
1296	108.00	112.00	42.00	95.82	71.81	146.45	95.10	360.17	1.638 (B)	[PC]
1297	102.00	126.00	58.00	89.15	69.44	152.95	98.29	492.44	1.638 (B)	[PC]
1298	108.00	130.00	56.00	103.55	74.18	154.19	98.34	286.77	1.638 (B)	[PC]
1299	112.00	120.00	50.00	97.22	72.23	157.12	98.46	552.80	1.638 (B)	[PC]
1300	106.00	110.00	40.00	94.98	71.55	142.12	92.82	296.55	1.639 (B)	[PC]
1301	104.00	114.00	44.00	93.82	71.19	142.74	93.15	289.11	1.639 (B)	[PC]
1302	104.00	126.00	58.00	89.78	69.77	155.00	98.38	550.10	1.639 (B)	[PC]
1303	106.00	116.00	44.00	98.53	72.64	143.99	93.80	237.87	1.639 (B)	[PC]
1304	102.00	120.00	50.00	92.75	70.86	144.87	94.26	295.96	1.639 (B)	[PC]
1305	92.00	108.00	46.00	78.23	64.11	134.67	90.81	439.85	1.639 (B)	[A2M2]
1306	108.00	110.00	40.00	95.97	71.85	144.75	94.20	340.03	1.640 (B)	[PC]
1307	112.00	122.00	52.00	97.07	72.19	158.40	98.52	575.08	1.640 (B)	[PC]
1308	112.00	118.00	48.00	97.37	72.28	155.82	98.41	529.38	1.640 (B)	[PC]
1309	110.00	114.00	44.00	96.67	72.07	150.73	97.35	430.15	1.640 (B)	[PC]
1310	112.00	116.00	46.00	97.54	72.33	154.48	98.35	506.07	1.641 (B)	[PC]
1311	102.00	126.00	58.00	89.15	69.44	152.95	98.29	492.44	1.641 (B)	[PC]
1312	104.00	126.00	58.00	89.78	69.77	155.00	98.38	550.10	1.642 (B)	[PC]
1313	112.00	122.00	52.00	97.07	72.19	158.40	98.52	575.08	1.642 (B)	[PC]
1314	100.00	126.00	58.00	88.57	69.14	150.30	97.13	435.86	1.642 (B)	[PC]
1315	108.00	116.00	52.00	87.11	68.38	156.95	98.46	856.62	1.643 (B)	[A2M2]
1316	108.00	110.00	40.00	95.97	71.85	144.75	94.20	340.03	1.644 (B)	[PC]
1317	110.00	112.00	42.00	96.83	72.12	149.02	96.45	407.72	1.644 (B)	[PC]
1318	112.00	116.00	46.00	97.54	72.33	154.48	98.35	506.07	1.644 (B)	[PC]
1319	104.00	114.00	44.00	93.82	71.19	142.74	93.15	289.11	1.644 (B)	[PC]
1320	88.00	122.00	58.00	79.38	64.64	137.92	92.47	349.26	1.645 (B)	[A2M2]
1321	112.00	124.00	54.00	96.93	72.15	159.93	99.12	597.48	1.645 (B)	[PC]
1322	102.00	120.00	50.00	92.75	70.86	144.87	94.26	295.96	1.645 (B)	[PC]
1323	104.00	124.00	52.00	97.70	72.38	147.64	95.73	257.42	1.646 (B)	[PC]
1324	100.00	126.00	58.00	88.57	69.14	150.30	97.13	435.86	1.646 (B)	[PC]
1325	104.00	124.00	56.00	89.87	69.81	153.77	98.32	526.88	1.646 (B)	[PC]
1326	108.00	116.00	52.00	87.11	68.38	156.95	98.46	856.62	1.647 (B)	[A2M2]
1327	106.00	116.00	44.00	98.53	72.64	143.99	93.80	237.87	1.647 (B)	[PC]
1328	110.00	112.00	42.00	96.83	72.12	149.02	96.45	407.72	1.647 (B)	[PC]
1329	112.00	124.00	54.00	96.93	72.15	159.93	99.12	597.48	1.647 (B)	[PC]
1330	98.00	122.00	52.00	91.33	70.43	140.77	92.42	221.99	1.647 (B)	[A2M2]
1331	112.00	114.00	44.00	97.71	72.39	153.10	98.30	481.80	1.648 (B)	[PC]
1332	102.00	124.00	56.00	89.22	69.48	151.46	97.74	469.87	1.648 (B)	[PC]
1333	100.00	126.00	56.00	91.87	70.59	146.84	95.30	299.84	1.648 (B)	[PC]
1334	104.00	124.00	56.00	89.87	69.81	153.77	98.32	526.88	1.649 (B)	[PC]
1335	112.00	126.00	56.00	96.79	72.10	161.55	99.92	619.91	1.650 (B)	[PC]
1336	110.00	118.00	44.00	104.48	74.35	148.08	95.96	234.27	1.650 (B)	[PC]
1337	112.00	114.00	44.00	97.71	72.39	153.10	98.30	481.80	1.651 (B)	[PC]
1338	106.00	126.00	58.00	90.46	70.12	157.04	98.46	606.37	1.651 (B)	[PC]
1339	102.00	124.00	56.00	89.22	69.48	151.46	97.74	469.87	1.652 (B)	[PC]
1340	104.00	114.00	42.00	97.90	72.44	140.06	92.47	182.80	1.652 (B)	[A2M2]
1341	82.00	116.00	58.00	68.97	59.48	134.11	90.53	544.40	1.652 (B)	[A2M2]
1342	98.00	126.00	58.00	88.04	68.86	147.39	95.59	381.29	1.652 (B)	[PC]
1343	112.00	126.00	56.00	96.79	72.10	161.55	99.92	619.91	1.652 (B)	[PC]
1344	110.00	110.00	40.00	97.01	72.17	147.30	95.54	385.17	1.653 (B)	[PC]
1345	106.00	124.00	56.00	90.56	70.17	155.81	98.41	583.46	1.653 (B)	[PC]
1346	104.00	124.00	52.00	97.70	72.38	147.64	95.73	257.42	1.654 (B)	[PC]
1347	106.00	126.00	58.00	90.46	70.12	157.04	98.46	606.37	1.654 (B)	[PC]
1348	108.00	128.00	54.00	103.57	74.18	153.10	98.30	270.40	1.654 (B)	[PC]
1349	100.00	124.00	56.00	88.63	69.17	148.64	96.25	414.68	1.654 (B)	[PC]
1350	100.00	126.00	56.00	91.87	70.59	146.84	95.30	299.84	1.655 (B)	[PC]
1351	112.00	128.00	58.00	96.66	72.06	163.18	100.71	642.52	1.655 (B)	[PC]
1352	108.00	128.00	52.00	115.38	76.53	149.55	96.73	174.01	1.656 (B)	[A2M2]
1353	106.00	124.00	56.00	90.56	70.17	155.81	98.41	583.46	1.656 (B)	[PC]
1354	94.00	108.00	50.00	74.03	62.16	141.54	92.51	802.77	1.656 (B)	[A2M2]
1355	98.00	126.00	58.00	88.04	68.86	147.39	95.59	381.29	1.656 (B)	[PC]
1356	110.00	110.00	40.00	97.01	72.17	147.30	95.54	385.17	1.657 (B)	[PC]
1357	88.00	110.00	50.00	73.81	62.06	134.04	90.49	496.07	1.657 (B)	[A2M2]
1358	112.00	128.00	58.00	96.66	72.06	163.18	100.71	642.52	1.657 (B)	[PC]
1359	104.00	122.00	54.00	89.95	69.86	152.51	98.27	502.78	1.658 (B)	[PC]
1360	112.00	112.00	42.00	97.89	72.44	151.51	97.77	457.13	1.658 (B)	[PC]
1361	100.00	124.00	56.00	88.63	69.17	148.64	96.25	414.68	1.658 (B)	[PC]
1362	82.00	116.00	58.00	68.97	59.48	134.11	90.53	544.40	1.658 (B)	[A2M2]
1363	102.00	122.00	54.00	89.30	69.52	149.79	96.86	447.93	1.659 (B)	[PC]
1364	106.00	122.00	54.00	90.66	70.22	154.55	98.36	559.74	1.659 (B)	[PC]
1365	94.00	108.00	50.00	74.03	62.16	141.54	92.51	802.77	1.659 (B)	[A2M2]
1366	110.00	118.00	44.00	104.48	74.35	148.08	95.96	234.27	1.660 (B)	[PC]
1367	112.00	112.00	42.00	97.89	72.44	151.51	97.77	457.13	1.661 (B)	[PC]
1368	104.00	122.00	54.00	89.95	69.86	152.51	98.27	502.78	1.661 (B)	[PC]

1369	106.00	122.00	54.00	90.66	70.22	154.55	98.36	559.74	1.662 (B)	[PC]
1370	88.00	110.00	50.00	73.81	62.06	134.04	90.49	496.07	1.662 (B)	[A2M2]
1371	102.00	122.00	54.00	89.30	69.52	149.79	96.86	447.93	1.663 (B)	[PC]
1372	104.00	112.00	42.00	93.93	71.23	141.15	92.40	271.82	1.663 (B)	[PC]
1373	108.00	128.00	54.00	103.57	74.18	153.10	98.30	270.40	1.663 (B)	[PC]
1374	100.00	122.00	54.00	88.69	69.20	146.98	95.38	394.49	1.664 (B)	[PC]
1375	80.00	110.00	56.00	64.92	56.07	132.12	89.51	716.90	1.665 (B)	[A2M2]
1376	112.00	110.00	40.00	98.08	72.50	149.78	96.85	433.32	1.666 (B)	[PC]
1377	102.00	118.00	48.00	92.82	70.89	143.21	93.39	278.84	1.666 (B)	[PC]
1378	106.00	120.00	52.00	90.81	70.27	153.26	98.30	535.78	1.667 (B)	[PC]
1379	98.00	124.00	56.00	88.08	68.89	145.74	94.72	362.22	1.667 (B)	[PC]
1380	112.00	134.00	58.00	114.92	76.07	157.86	98.49	303.85	1.667 (B)	[PC]
1381	104.00	120.00	52.00	90.05	69.91	150.84	97.41	479.74	1.668 (B)	[PC]
1382	100.00	122.00	54.00	88.69	69.20	146.98	95.38	394.49	1.668 (B)	[PC]
1383	112.00	110.00	40.00	98.08	72.50	149.78	96.85	433.32	1.669 (B)	[PC]
1384	108.00	124.00	56.00	91.51	70.48	157.85	98.49	639.79	1.669 (B)	[PC]
1385	104.00	112.00	42.00	93.93	71.23	141.15	92.40	271.82	1.669 (B)	[PC]
1386	106.00	120.00	52.00	90.81	70.27	153.26	98.30	535.78	1.670 (B)	[PC]
1387	80.00	110.00	56.00	64.92	56.07	132.12	89.51	716.90	1.670 (B)	[A2M2]
1388	112.00	132.00	56.00	114.92	76.08	156.84	98.45	289.66	1.670 (B)	[PC]
1389	108.00	122.00	54.00	91.66	70.53	156.59	98.44	615.32	1.670 (B)	[PC]
1390	108.00	126.00	58.00	91.36	70.44	159.21	98.78	663.25	1.671 (B)	[PC]
1391	102.00	120.00	52.00	89.37	69.56	148.12	95.98	425.96	1.671 (B)	[PC]
1392	104.00	120.00	52.00	90.05	69.91	150.84	97.41	479.74	1.671 (B)	[PC]
1393	98.00	124.00	56.00	88.08	68.89	145.74	94.72	362.22	1.671 (B)	[PC]
1394	108.00	124.00	56.00	91.51	70.48	157.85	98.49	639.79	1.671 (B)	[PC]
1395	108.00	122.00	54.00	91.66	70.53	156.59	98.44	615.32	1.673 (B)	[PC]
1396	102.00	118.00	48.00	92.82	70.89	143.21	93.39	278.84	1.673 (B)	[PC]
1397	96.00	110.00	44.00	85.15	67.36	135.89	91.44	305.38	1.673 (B)	[A2M2]
1398	108.00	126.00	58.00	91.36	70.44	159.21	98.78	663.25	1.673 (B)	[PC]
1399	108.00	120.00	52.00	91.82	70.58	155.30	98.39	591.53	1.674 (B)	[PC]
1400	112.00	134.00	58.00	114.92	76.07	157.86	98.49	303.85	1.674 (B)	[PC]
1401	102.00	120.00	52.00	89.37	69.56	148.12	95.98	425.96	1.675 (B)	[PC]
1402	100.00	120.00	52.00	88.75	69.23	145.32	94.50	374.78	1.675 (B)	[PC]
1403	88.00	114.00	58.00	68.74	59.29	141.96	92.73	879.01	1.675 (B)	[A2M2]
1404	108.00	118.00	54.00	86.92	68.28	158.36	98.52	888.39	1.676 (B)	[A2M2]
1405	108.00	120.00	52.00	91.82	70.58	155.30	98.39	591.53	1.677 (B)	[PC]
1406	106.00	114.00	42.00	98.60	72.66	142.33	92.93	222.45	1.677 (B)	[PC]
1407	84.00	108.00	52.00	67.88	58.56	132.72	89.82	654.80	1.678 (B)	[A2M2]
1408	112.00	132.00	56.00	114.92	76.08	156.84	98.45	289.66	1.678 (B)	[PC]
1409	104.00	118.00	50.00	90.15	69.96	149.15	96.52	457.04	1.679 (B)	[PC]
1410	88.00	114.00	58.00	68.74	59.29	141.96	92.73	879.01	1.679 (B)	[A2M2]
1411	100.00	120.00	52.00	88.75	69.23	145.32	94.50	374.78	1.679 (B)	[PC]
1412	106.00	118.00	50.00	90.96	70.32	151.79	97.91	510.34	1.680 (B)	[PC]
1413	108.00	118.00	54.00	86.92	68.28	158.36	98.52	888.39	1.680 (B)	[A2M2]
1414	102.00	118.00	50.00	89.46	69.60	146.45	95.10	405.16	1.681 (B)	[PC]
1415	112.00	130.00	54.00	114.92	76.08	155.79	98.41	275.25	1.681 (B)	[PC]
1416	100.00	124.00	54.00	91.92	70.61	145.19	94.43	282.86	1.681 (B)	[PC]
1417	108.00	118.00	50.00	91.99	70.63	153.97	98.33	566.60	1.681 (B)	[PC]
1418	98.00	112.00	44.00	88.41	69.06	137.26	92.13	252.90	1.682 (B)	[A2M2]
1419	84.00	108.00	52.00	67.88	58.56	132.72	89.82	654.80	1.682 (B)	[A2M2]
1420	96.00	110.00	44.00	85.15	67.36	135.89	91.44	305.38	1.682 (B)	[A2M2]
1421	104.00	118.00	50.00	90.15	69.96	149.15	96.52	457.04	1.682 (B)	[PC]
1422	112.00	130.00	50.00	119.45	80.56	149.12	96.51	107.41	1.683 (B)	[A2M2]
1423	106.00	118.00	50.00	90.96	70.32	151.79	97.91	510.34	1.683 (B)	[PC]
1424	110.00	116.00	42.00	104.54	74.36	146.42	95.08	218.68	1.683 (B)	[PC]
1425	108.00	118.00	50.00	91.99	70.63	153.97	98.33	566.60	1.684 (B)	[PC]
1426	104.00	122.00	50.00	97.74	72.39	145.99	94.86	241.61	1.684 (B)	[PC]
1427	102.00	118.00	50.00	89.46	69.60	146.45	95.10	405.16	1.685 (B)	[PC]
1428	98.00	116.00	56.00	77.64	63.83	150.82	97.40	887.54	1.686 (B)	[A2M2]
1429	106.00	114.00	42.00	98.60	72.66	142.33	92.93	222.45	1.686 (B)	[PC]
1430	98.00	122.00	54.00	88.13	68.91	144.08	93.85	343.53	1.687 (B)	[PC]
1431	112.00	122.00	44.00	117.21	78.31	147.07	95.42	136.46	1.687 (B)	[A2M2]
1432	110.00	134.00	58.00	115.07	76.22	155.80	98.41	259.29	1.687 (B)	[PC]
1433	84.00	112.00	54.00	69.55	59.97	133.39	90.16	554.14	1.687 (B)	[A2M2]
1434	100.00	118.00	50.00	88.82	69.27	143.66	93.63	355.38	1.687 (B)	[PC]
1435	100.00	124.00	54.00	91.92	70.61	145.19	94.43	282.86	1.688 (B)	[PC]
1436	106.00	124.00	50.00	103.22	74.08	147.01	95.39	193.35	1.688 (B)	[A2M2]
1437	110.00	132.00	54.00	117.42	78.51	151.95	98.00	157.64	1.689 (B)	[A2M2]
1438	108.00	126.00	52.00	103.60	74.19	151.75	97.89	253.77	1.689 (B)	[PC]
1439	102.00	124.00	58.00	86.56	68.09	154.01	98.33	623.46	1.690 (B)	[PC]
1440	112.00	130.00	54.00	114.92	76.08	155.79	98.41	275.25	1.690 (B)	[PC]
1441	110.00	120.00	52.00	92.87	70.90	157.33	98.47	646.61	1.690 (B)	[PC]
1442	98.00	116.00	56.00	77.64	63.83	150.82	97.40	887.54	1.690 (B)	[A2M2]
1443	106.00	116.00	48.00	91.12	70.36	150.09	97.01	486.55	1.690 (B)	[PC]
1444	100.00	124.00	58.00	85.89	67.74	151.81	97.92	562.81	1.691 (B)	[PC]
1445	104.00	116.00	48.00	90.25	70.01	147.46	95.63	434.42	1.691 (B)	[PC]

1446	110.00	122.00	54.00	92.70	70.85	158.63	98.53	671.09	1.692 (B)	[PC]
1447	102.00	130.00	58.00	97.12	72.21	149.49	96.70	258.65	1.692 (B)	[PC]
1448	98.00	122.00	54.00	88.13	68.91	144.08	93.85	343.53	1.692 (B)	[PC]
1449	100.00	118.00	50.00	88.82	69.27	143.66	93.63	355.38	1.692 (B)	[PC]
1450	102.00	116.00	48.00	89.54	69.64	144.77	94.21	384.57	1.692 (B)	[PC]
1451	110.00	120.00	52.00	92.87	70.90	157.33	98.47	646.61	1.692 (B)	[PC]
1452	102.00	124.00	58.00	86.56	68.09	154.01	98.33	623.46	1.692 (B)	[PC]
1453	108.00	116.00	48.00	92.17	70.69	152.61	98.28	540.87	1.693 (B)	[PC]
1454	110.00	124.00	56.00	92.53	70.80	160.25	99.28	695.75	1.693 (B)	[PC]
1455	84.00	112.00	54.00	69.55	59.97	133.39	90.16	554.14	1.693 (B)	[A2M2]
1456	104.00	122.00	50.00	97.74	72.39	145.99	94.86	241.61	1.694 (B)	[PC]
1457	104.00	110.00	48.00	83.55	66.58	150.23	97.09	806.19	1.694 (B)	[A2M2]
1458	106.00	116.00	48.00	91.12	70.36	150.09	97.01	486.55	1.694 (B)	[PC]
1459	110.00	122.00	54.00	92.70	70.85	158.63	98.53	671.09	1.694 (B)	[PC]
1460	100.00	124.00	58.00	85.89	67.74	151.81	97.92	562.81	1.694 (B)	[PC]
1461	98.00	124.00	58.00	85.26	67.42	149.05	96.47	503.89	1.694 (B)	[PC]
1462	98.00	112.00	44.00	88.41	69.06	137.26	92.13	252.90	1.694 (B)	[A2M2]
1463	110.00	116.00	42.00	104.54	74.36	146.42	95.08	218.68	1.695 (B)	[PC]
1464	110.00	118.00	50.00	93.06	70.96	156.01	98.42	621.21	1.695 (B)	[PC]
1465	104.00	116.00	48.00	90.25	70.01	147.46	95.63	434.42	1.695 (B)	[PC]
1466	110.00	126.00	58.00	92.36	70.75	161.88	100.08	720.68	1.695 (B)	[PC]
1467	110.00	124.00	56.00	92.53	70.80	160.25	99.28	695.75	1.695 (B)	[PC]
1468	108.00	116.00	48.00	92.17	70.69	152.61	98.28	540.87	1.696 (B)	[PC]
1469	74.00	108.00	50.00	67.69	58.40	111.56	75.00	270.79	1.696 (B)	[A2M2]
1470	102.00	116.00	48.00	89.54	69.64	144.77	94.21	384.57	1.696 (B)	[PC]
1471	110.00	134.00	58.00	115.07	76.22	155.80	98.41	259.29	1.697 (B)	[PC]
1472	80.00	114.00	58.00	66.68	57.55	132.72	89.82	612.42	1.697 (B)	[A2M2]
1473	110.00	118.00	50.00	93.06	70.96	156.01	98.42	621.21	1.697 (B)	[PC]
1474	110.00	126.00	58.00	92.36	70.75	161.88	100.08	720.68	1.697 (B)	[PC]
1475	104.00	110.00	48.00	83.55	66.58	150.23	97.09	806.19	1.697 (B)	[A2M2]
1476	98.00	124.00	58.00	85.26	67.42	149.05	96.47	503.89	1.697 (B)	[PC]
1477	104.00	124.00	58.00	87.27	68.46	156.05	98.42	683.44	1.698 (B)	[PC]
1478	96.00	124.00	58.00	84.68	67.12	146.21	94.97	447.54	1.698 (B)	[PC]
1479	108.00	126.00	52.00	103.60	74.19	151.75	97.89	253.77	1.700 (B)	[PC]
1480	112.00	128.00	52.00	114.93	76.08	154.73	98.36	260.55	1.700 (B)	[PC]
1481	104.00	124.00	58.00	87.27	68.46	156.05	98.42	683.44	1.700 (B)	[PC]
1482	74.00	108.00	50.00	67.69	58.40	111.56	75.00	270.79	1.701 (B)	[A2M2]
1483	96.00	128.00	58.00	90.72	70.24	142.10	92.81	221.34	1.701 (B)	[A2M2]
1484	110.00	116.00	48.00	93.25	71.02	154.64	98.36	595.72	1.701 (B)	[PC]
1485	102.00	130.00	58.00	97.12	72.21	149.49	96.70	258.65	1.701 (B)	[PC]
1486	104.00	114.00	46.00	90.36	70.07	145.77	94.74	412.75	1.702 (B)	[PC]
1487	96.00	124.00	58.00	84.68	67.12	146.21	94.97	447.54	1.702 (B)	[PC]
1488	104.00	110.00	40.00	94.04	71.26	139.96	92.48	254.68	1.703 (B)	[PC]
1489	100.00	122.00	56.00	85.97	67.79	150.13	97.04	538.75	1.703 (B)	[PC]
1490	112.00	130.00	50.00	119.45	80.56	149.12	96.51	107.41	1.703 (B)	[A2M2]
1491	102.00	122.00	56.00	86.66	68.14	152.73	98.28	597.68	1.703 (B)	[PC]
1492	102.00	114.00	46.00	89.64	69.69	143.09	93.33	364.51	1.703 (B)	[PC]
1493	102.00	116.00	46.00	92.90	70.91	141.56	92.52	262.41	1.704 (B)	[PC]
1494	80.00	114.00	58.00	66.68	57.55	132.72	89.82	612.42	1.704 (B)	[A2M2]
1495	110.00	116.00	48.00	93.25	71.02	154.64	98.36	595.72	1.704 (B)	[PC]
1496	106.00	114.00	46.00	91.29	70.42	148.38	96.12	462.30	1.704 (B)	[PC]
1497	96.00	126.00	58.00	87.57	68.62	144.38	94.01	329.35	1.705 (B)	[PC]
1498	100.00	116.00	48.00	88.89	69.30	141.99	92.75	336.62	1.705 (B)	[PC]
1499	104.00	114.00	46.00	90.36	70.07	145.77	94.74	412.75	1.705 (B)	[PC]
1500	100.00	122.00	56.00	85.97	67.79	150.13	97.04	538.75	1.706 (B)	[PC]
1501	102.00	122.00	56.00	86.66	68.14	152.73	98.28	597.68	1.706 (B)	[PC]
1502	98.00	122.00	56.00	85.33	67.45	147.38	95.59	481.55	1.706 (B)	[PC]
1503	104.00	122.00	56.00	87.38	68.52	154.77	98.37	657.72	1.706 (B)	[PC]
1504	108.00	114.00	46.00	92.35	70.74	150.92	97.45	514.81	1.707 (B)	[PC]
1505	106.00	114.00	46.00	91.29	70.42	148.38	96.12	462.30	1.708 (B)	[PC]
1506	102.00	114.00	46.00	89.64	69.69	143.09	93.33	364.51	1.708 (B)	[PC]
1507	110.00	120.00	44.00	115.15	76.30	146.18	94.95	161.50	1.708 (B)	[A2M2]
1508	108.00	120.00	56.00	86.75	68.19	159.97	99.15	918.83	1.708 (B)	[A2M2]
1509	112.00	122.00	44.00	117.21	78.31	147.07	95.42	136.46	1.708 (B)	[A2M2]
1510	104.00	122.00	56.00	87.38	68.52	154.77	98.37	657.72	1.709 (B)	[PC]
1511	110.00	132.00	54.00	117.42	78.51	151.95	98.00	157.64	1.709 (B)	[A2M2]
1512	74.00	110.00	52.00	67.67	58.39	112.46	75.00	280.57	1.709 (B)	[A2M2]
1513	98.00	122.00	56.00	85.33	67.45	147.38	95.59	481.55	1.710 (B)	[PC]
1514	108.00	114.00	46.00	92.35	70.74	150.92	97.45	514.81	1.710 (B)	[PC]
1515	104.00	110.00	40.00	94.04	71.26	139.96	92.48	254.68	1.710 (B)	[PC]
1516	100.00	116.00	48.00	88.89	69.30	141.99	92.75	336.62	1.710 (B)	[PC]
1517	112.00	128.00	52.00	114.93	76.08	154.73	98.36	260.55	1.710 (B)	[PC]
1518	110.00	132.00	56.00	115.08	76.23	154.77	98.37	245.21	1.710 (B)	[PC]
1519	96.00	126.00	58.00	87.57	68.62	144.38	94.01	329.35	1.711 (B)	[PC]
1520	106.00	124.00	50.00	103.22	74.08	147.01	95.39	193.35	1.711 (B)	[A2M2]
1521	102.00	116.00	46.00	92.90	70.91	141.56	92.52	262.41	1.711 (B)	[PC]
1522	110.00	114.00	46.00	93.45	71.08	153.24	98.30	569.31	1.711 (B)	[PC]

1523	96.00	122.00	56.00	84.74	67.14	144.55	94.10	426.77	1.712 (B)	[PC]
1524	108.00	120.00	56.00	86.75	68.19	159.97	99.15	918.83	1.712 (B)	[A2M2]
1525	92.00	112.00	48.00	80.83	65.32	135.20	91.08	351.97	1.713 (B)	[A2M2]
1526	94.00	108.00	44.00	81.75	65.74	134.46	90.71	359.30	1.713 (B)	[A2M2]
1527	98.00	120.00	52.00	88.18	68.94	142.43	92.98	325.52	1.713 (B)	[PC]
1528	94.00	124.00	58.00	84.13	66.85	143.29	93.43	393.26	1.714 (B)	[PC]
1529	110.00	114.00	46.00	93.45	71.08	153.24	98.30	569.31	1.714 (B)	[PC]
1530	74.00	110.00	52.00	67.67	58.39	112.46	75.00	280.57	1.714 (B)	[A2M2]
1531	104.00	112.00	44.00	90.48	70.13	144.08	93.85	391.16	1.714 (B)	[PC]
1532	106.00	124.00	58.00	88.03	68.86	158.10	98.50	743.32	1.715 (B)	[PC]
1533	102.00	112.00	44.00	89.73	69.74	141.42	92.45	344.95	1.715 (B)	[PC]
1534	108.00	130.00	52.00	117.86	78.94	146.63	95.20	111.03	1.715 (B)	[A2M2]
1535	94.00	114.00	48.00	84.40	66.97	136.54	91.76	296.48	1.715 (B)	[A2M2]
1536	106.00	112.00	44.00	91.47	70.47	146.67	95.22	439.48	1.715 (B)	[PC]
1537	96.00	122.00	56.00	84.74	67.14	144.55	94.10	426.77	1.716 (B)	[PC]
1538	102.00	120.00	54.00	86.76	68.20	151.11	97.56	572.23	1.716 (B)	[PC]
1539	112.00	118.00	50.00	94.15	71.29	158.04	98.50	675.86	1.717 (B)	[PC]
1540	106.00	124.00	58.00	88.03	68.86	158.10	98.50	743.32	1.717 (B)	[PC]
1541	112.00	120.00	52.00	93.95	71.23	159.54	98.94	701.56	1.717 (B)	[PC]
1542	100.00	120.00	54.00	86.06	67.83	148.45	96.15	514.50	1.718 (B)	[PC]
1543	104.00	120.00	54.00	87.50	68.58	153.45	98.31	631.32	1.718 (B)	[PC]
1544	112.00	126.00	58.00	93.40	71.06	164.50	101.35	780.34	1.718 (B)	[PC]
1545	90.00	124.00	58.00	83.17	66.40	138.74	92.55	289.38	1.718 (B)	[A2M2]
1546	94.00	124.00	58.00	84.13	66.85	143.29	93.43	393.26	1.718 (B)	[PC]
1547	104.00	112.00	44.00	90.48	70.13	144.08	93.85	391.16	1.718 (B)	[PC]
1548	108.00	112.00	44.00	92.55	70.80	149.20	96.55	489.92	1.719 (B)	[PC]
1549	106.00	112.00	44.00	91.47	70.47	146.67	95.22	439.48	1.719 (B)	[PC]
1550	112.00	122.00	54.00	93.76	71.17	161.20	99.74	727.22	1.719 (B)	[PC]
1551	112.00	118.00	50.00	94.15	71.29	158.04	98.50	675.86	1.719 (B)	[PC]
1552	98.00	120.00	52.00	88.18	68.94	142.43	92.98	325.52	1.719 (B)	[PC]
1553	98.00	120.00	54.00	85.40	67.49	145.71	94.71	459.73	1.719 (B)	[PC]
1554	102.00	112.00	44.00	89.73	69.74	141.42	92.45	344.95	1.719 (B)	[PC]
1555	96.00	128.00	58.00	90.72	70.24	142.10	92.81	221.34	1.719 (B)	[A2M2]
1556	102.00	120.00	54.00	86.76	68.20	151.11	97.56	572.23	1.719 (B)	[PC]
1557	106.00	122.00	56.00	88.15	68.92	156.81	98.45	716.50	1.720 (B)	[PC]
1558	112.00	120.00	52.00	93.95	71.23	159.54	98.94	701.56	1.720 (B)	[PC]
1559	112.00	126.00	58.00	93.40	71.06	164.50	101.35	780.34	1.720 (B)	[PC]
1560	98.00	118.00	58.00	77.47	63.76	152.54	98.27	920.51	1.720 (B)	[A2M2]
1561	112.00	124.00	56.00	93.58	71.12	162.85	100.55	753.06	1.720 (B)	[PC]
1562	104.00	120.00	54.00	87.50	68.58	153.45	98.31	631.32	1.721 (B)	[PC]
1563	94.00	108.00	44.00	81.75	65.74	134.46	90.71	359.30	1.721 (B)	[A2M2]
1564	112.00	122.00	54.00	93.76	71.17	161.20	99.74	727.22	1.721 (B)	[PC]
1565	110.00	132.00	56.00	115.08	76.23	154.77	98.37	245.21	1.721 (B)	[PC]
1566	100.00	120.00	54.00	86.06	67.83	148.45	96.15	514.50	1.721 (B)	[PC]
1567	112.00	116.00	48.00	94.36	71.36	156.67	98.45	649.26	1.721 (B)	[PC]
1568	108.00	112.00	44.00	92.55	70.80	149.20	96.55	489.92	1.722 (B)	[PC]
1569	106.00	122.00	56.00	88.15	68.92	156.81	98.45	716.50	1.722 (B)	[PC]
1570	92.00	112.00	48.00	80.83	65.32	135.20	91.08	351.97	1.722 (B)	[A2M2]
1571	112.00	124.00	56.00	93.58	71.12	162.85	100.55	753.06	1.722 (B)	[PC]
1572	94.00	110.00	52.00	73.83	62.07	143.29	93.43	835.01	1.723 (B)	[A2M2]
1573	98.00	120.00	54.00	85.40	67.49	145.71	94.71	459.73	1.723 (B)	[PC]
1574	100.00	122.00	52.00	91.97	70.62	143.54	93.56	266.44	1.723 (B)	[PC]
1575	112.00	116.00	48.00	94.36	71.36	156.67	98.45	649.26	1.724 (B)	[PC]
1576	112.00	126.00	50.00	114.93	76.09	153.64	98.32	245.58	1.724 (B)	[PC]
1577	110.00	114.00	40.00	104.59	74.37	144.76	94.21	203.73	1.724 (B)	[PC]
1578	74.00	112.00	54.00	67.66	58.37	113.35	75.02	290.11	1.725 (B)	[A2M2]
1579	96.00	120.00	54.00	84.80	67.18	142.89	93.22	406.49	1.725 (B)	[PC]
1580	98.00	118.00	58.00	77.47	63.76	152.54	98.27	920.51	1.725 (B)	[A2M2]
1581	104.00	110.00	42.00	90.60	70.19	142.39	92.96	370.53	1.725 (B)	[PC]
1582	110.00	112.00	44.00	93.66	71.14	151.66	97.84	542.18	1.726 (B)	[PC]
1583	106.00	110.00	42.00	91.65	70.53	144.96	94.31	416.86	1.726 (B)	[PC]
1584	94.00	114.00	48.00	84.40	66.97	136.54	91.76	296.48	1.726 (B)	[A2M2]
1585	112.00	114.00	46.00	94.58	71.43	155.27	98.39	623.19	1.727 (B)	[PC]
1586	106.00	120.00	54.00	88.28	68.99	155.49	98.40	690.39	1.727 (B)	[PC]
1587	94.00	110.00	52.00	73.83	62.07	143.29	93.43	835.01	1.727 (B)	[A2M2]
1588	108.00	124.00	50.00	103.63	74.19	150.10	97.02	237.58	1.727 (B)	[PC]
1589	96.00	120.00	54.00	84.80	67.18	142.89	93.22	406.49	1.729 (B)	[PC]
1590	110.00	112.00	44.00	93.66	71.14	151.66	97.84	542.18	1.729 (B)	[PC]
1591	106.00	120.00	54.00	88.28	68.99	155.49	98.40	690.39	1.729 (B)	[PC]
1592	112.00	114.00	46.00	94.58	71.43	155.27	98.39	623.19	1.729 (B)	[PC]
1593	74.00	112.00	54.00	67.66	58.37	113.35	75.02	290.11	1.729 (B)	[A2M2]
1594	104.00	110.00	42.00	90.60	70.19	142.39	92.96	370.53	1.729 (B)	[PC]
1595	106.00	110.00	42.00	91.65	70.53	144.96	94.31	416.86	1.730 (B)	[PC]
1596	102.00	118.00	52.00	86.87	68.25	149.42	96.66	547.21	1.730 (B)	[PC]
1597	100.00	118.00	52.00	86.15	67.88	146.77	95.27	491.44	1.731 (B)	[PC]
1598	100.00	122.00	52.00	91.97	70.62	143.54	93.56	266.44	1.732 (B)	[PC]
1599	106.00	112.00	40.00	98.66	72.68	140.88	92.42	207.53	1.732 (B)	[PC]

1600	90.00	124.00	58.00	83.17	66.40	138.74	92.55	289.38	1.732 (B)	[A2M2]
1601	110.00	120.00	44.00	115.15	76.30	146.18	94.95	161.50	1.733 (B)	[A2M2]
1602	74.00	108.00	48.00	69.81	60.18	108.86	75.00	178.80	1.733 (B)	[A2M2]
1603	100.00	114.00	46.00	88.96	69.34	140.63	92.43	318.33	1.733 (B)	[PC]
1604	108.00	110.00	42.00	92.75	70.87	147.47	95.63	464.89	1.733 (B)	[PC]
1605	104.00	120.00	48.00	97.77	72.41	144.34	93.99	226.10	1.733 (B)	[PC]
1606	102.00	118.00	52.00	86.87	68.25	149.42	96.66	547.21	1.733 (B)	[PC]
1607	104.00	118.00	52.00	87.62	68.65	152.01	98.03	604.34	1.733 (B)	[PC]
1608	98.00	118.00	52.00	85.48	67.53	144.04	93.83	438.05	1.734 (B)	[PC]
1609	108.00	122.00	58.00	86.58	68.10	161.65	99.96	949.30	1.734 (B)	[A2M2]
1610	100.00	118.00	52.00	86.15	67.88	146.77	95.27	491.44	1.734 (B)	[PC]
1611	108.00	114.00	40.00	103.79	74.22	141.84	92.67	165.65	1.734 (B)	[A2M2]
1612	112.00	126.00	50.00	114.93	76.09	153.64	98.32	245.58	1.735 (B)	[PC]
1613	78.00	112.00	58.00	64.38	55.62	131.28	89.09	679.80	1.735 (B)	[A2M2]
1614	98.00	122.00	58.00	82.53	66.10	150.43	97.19	635.44	1.735 (B)	[PC]
1615	104.00	118.00	52.00	87.62	68.65	152.01	98.03	604.34	1.736 (B)	[PC]
1616	102.00	110.00	42.00	89.84	69.80	140.16	92.46	325.64	1.736 (B)	[PC]
1617	100.00	122.00	58.00	83.29	66.46	152.93	98.29	698.14	1.736 (B)	[PC]
1618	108.00	110.00	42.00	92.75	70.87	147.47	95.63	464.89	1.737 (B)	[PC]
1619	112.00	112.00	44.00	94.81	71.50	153.82	98.33	596.12	1.737 (B)	[PC]
1620	106.00	118.00	52.00	88.42	69.06	154.14	98.34	663.38	1.737 (B)	[PC]
1621	110.00	114.00	40.00	104.59	74.37	144.76	94.21	203.73	1.737 (B)	[PC]
1622	98.00	118.00	52.00	85.48	67.53	144.04	93.83	438.05	1.737 (B)	[PC]
1623	96.00	122.00	58.00	81.80	65.77	147.73	95.77	574.50	1.738 (B)	[PC]
1624	98.00	122.00	58.00	82.53	66.10	150.43	97.19	635.44	1.738 (B)	[PC]
1625	108.00	126.00	50.00	115.41	76.55	147.89	95.86	161.19	1.738 (B)	[A2M2]
1626	106.00	108.00	40.00	91.85	70.59	143.24	93.41	394.76	1.738 (B)	[PC]
1627	100.00	114.00	46.00	88.96	69.34	140.63	92.43	318.33	1.738 (B)	[PC]
1628	108.00	124.00	58.00	88.81	69.27	160.53	99.42	802.89	1.738 (B)	[PC]
1629	104.00	108.00	40.00	90.76	70.25	140.84	92.42	350.08	1.739 (B)	[PC]
1630	108.00	122.00	58.00	86.58	68.10	161.65	99.96	949.30	1.739 (B)	[A2M2]
1631	100.00	122.00	58.00	83.29	66.46	152.93	98.29	698.14	1.739 (B)	[PC]
1632	108.00	130.00	52.00	117.86	78.94	146.63	95.20	111.03	1.739 (B)	[A2M2]
1633	102.00	120.00	48.00	97.23	72.24	141.27	92.39	184.59	1.739 (B)	[A2M2]
1634	112.00	112.00	44.00	94.81	71.50	153.82	98.33	596.12	1.739 (B)	[PC]
1635	106.00	118.00	52.00	88.42	69.06	154.14	98.34	663.38	1.739 (B)	[PC]
1636	108.00	124.00	50.00	103.63	74.19	150.10	97.02	237.58	1.740 (B)	[PC]
1637	74.00	108.00	48.00	69.81	60.18	108.86	75.00	178.80	1.740 (B)	[A2M2]
1638	94.00	122.00	56.00	84.18	66.87	141.64	92.56	374.16	1.740 (B)	[PC]
1639	108.00	122.00	56.00	88.95	69.34	158.88	98.61	775.77	1.740 (B)	[PC]
1640	94.00	122.00	58.00	81.12	65.45	144.97	94.32	516.08	1.740 (B)	[PC]
1641	108.00	124.00	58.00	88.81	69.27	160.53	99.42	802.89	1.740 (B)	[PC]
1642	110.00	110.00	42.00	93.89	71.21	149.91	96.92	515.33	1.741 (B)	[PC]
1643	96.00	122.00	58.00	81.80	65.77	147.73	95.77	574.50	1.741 (B)	[PC]
1644	100.00	128.00	56.00	96.76	72.09	144.59	94.12	197.14	1.741 (B)	[A2M2]
1645	102.00	110.00	42.00	89.84	69.80	140.16	92.46	325.64	1.741 (B)	[PC]
1646	102.00	122.00	58.00	84.10	66.83	154.97	98.37	761.39	1.742 (B)	[PC]
1647	108.00	122.00	56.00	88.95	69.34	158.88	98.61	775.77	1.742 (B)	[PC]
1648	74.00	110.00	50.00	69.80	60.18	109.71	75.00	187.00	1.742 (B)	[A2M2]
1649	90.00	116.00	52.00	80.06	64.96	135.81	91.39	341.78	1.742 (B)	[A2M2]
1650	94.00	122.00	54.00	87.21	68.43	139.24	92.52	247.53	1.742 (B)	[A2M2]
1651	106.00	108.00	40.00	91.85	70.59	143.24	93.41	394.76	1.742 (B)	[PC]
1652	78.00	112.00	58.00	64.38	55.62	131.28	89.09	679.80	1.743 (B)	[A2M2]
1653	102.00	128.00	56.00	97.14	72.21	147.84	95.83	242.78	1.743 (B)	[PC]
1654	104.00	108.00	40.00	90.76	70.25	140.84	92.42	350.08	1.743 (B)	[PC]
1655	96.00	118.00	52.00	84.86	67.21	141.26	92.39	386.77	1.743 (B)	[PC]
1656	96.00	124.00	56.00	87.60	68.63	142.73	93.14	312.00	1.743 (B)	[PC]
1657	106.00	112.00	40.00	98.66	72.68	140.88	92.42	207.53	1.744 (B)	[PC]
1658	94.00	122.00	58.00	81.12	65.45	144.97	94.32	516.08	1.744 (B)	[PC]
1659	110.00	110.00	42.00	93.89	71.21	149.91	96.92	515.33	1.744 (B)	[PC]
1660	102.00	122.00	58.00	84.10	66.83	154.97	98.37	761.39	1.744 (B)	[PC]
1661	88.00	114.00	52.00	76.47	63.29	134.50	90.73	401.85	1.744 (B)	[A2M2]
1662	104.00	112.00	50.00	83.33	66.47	152.01	98.03	839.06	1.744 (B)	[A2M2]
1663	104.00	120.00	48.00	97.77	72.41	144.34	93.99	226.10	1.745 (B)	[PC]
1664	94.00	122.00	56.00	84.18	66.87	141.64	92.56	374.16	1.745 (B)	[PC]
1665	86.00	108.00	50.00	70.43	60.49	132.54	89.73	560.36	1.745 (B)	[A2M2]
1666	108.00	108.00	40.00	92.97	70.93	145.73	94.72	441.16	1.745 (B)	[PC]
1667	110.00	130.00	54.00	115.09	76.24	153.73	98.32	230.86	1.745 (B)	[PC]
1668	108.00	120.00	54.00	89.10	69.41	157.53	98.48	747.64	1.745 (B)	[PC]
1669	100.00	116.00	50.00	86.25	67.93	145.08	94.38	468.81	1.745 (B)	[PC]
1670	92.00	122.00	58.00	80.48	65.15	142.12	92.82	459.57	1.746 (B)	[PC]
1671	102.00	116.00	50.00	86.98	68.31	147.72	95.77	522.21	1.746 (B)	[PC]
1672	108.00	120.00	54.00	89.10	69.41	157.53	98.48	747.64	1.747 (B)	[PC]
1673	104.00	116.00	50.00	87.75	68.71	150.30	97.13	578.11	1.748 (B)	[PC]
1674	98.00	116.00	50.00	85.56	67.57	142.37	92.95	417.21	1.748 (B)	[PC]
1675	96.00	118.00	52.00	84.86	67.21	141.26	92.39	386.77	1.748 (B)	[PC]
1676	108.00	108.00	40.00	92.97	70.93	145.73	94.72	441.16	1.748 (B)	[PC]

1677	104.00	112.00	50.00	83.33	66.47	152.01	98.03	839.06	1.749 (B)	[A2M2]
1678	74.00	110.00	50.00	69.80	60.18	109.71	75.00	187.00	1.749 (B)	[A2M2]
1679	100.00	116.00	50.00	86.25	67.93	145.08	94.38	468.81	1.749 (B)	[PC]
1680	102.00	116.00	50.00	86.98	68.31	147.72	95.77	522.21	1.750 (B)	[PC]
1681	92.00	122.00	58.00	80.48	65.15	142.12	92.82	459.57	1.750 (B)	[PC]
1682	82.00	110.00	54.00	67.27	58.05	131.92	89.41	621.54	1.750 (B)	[A2M2]
1683	96.00	124.00	56.00	87.60	68.63	142.73	93.14	312.00	1.750 (B)	[PC]
1684	104.00	116.00	50.00	87.75	68.71	150.30	97.13	578.11	1.750 (B)	[PC]
1685	108.00	118.00	52.00	89.26	69.50	156.17	98.42	720.98	1.751 (B)	[PC]
1686	86.00	108.00	50.00	70.43	60.49	132.54	89.73	560.36	1.751 (B)	[A2M2]
1687	90.00	110.00	48.00	77.35	63.70	133.80	90.37	410.71	1.751 (B)	[A2M2]
1688	98.00	116.00	50.00	85.56	67.57	142.37	92.95	417.21	1.752 (B)	[PC]
1689	96.00	120.00	56.00	81.89	65.81	146.05	94.89	550.55	1.752 (B)	[PC]
1690	98.00	118.00	50.00	88.23	68.96	140.96	92.41	307.90	1.752 (B)	[PC]
1691	100.00	120.00	56.00	83.41	66.51	151.36	97.69	670.19	1.752 (B)	[PC]
1692	98.00	120.00	56.00	82.63	66.15	148.74	96.30	608.99	1.752 (B)	[PC]
1693	106.00	116.00	50.00	88.57	69.14	152.76	98.28	635.14	1.752 (B)	[PC]
1694	104.00	132.00	58.00	103.00	74.01	150.37	97.17	206.78	1.753 (B)	[A2M2]
1695	108.00	118.00	52.00	89.26	69.50	156.17	98.42	720.98	1.753 (B)	[PC]
1696	112.00	110.00	42.00	95.05	71.57	152.30	98.18	567.52	1.753 (B)	[PC]
1697	90.00	116.00	52.00	80.06	64.96	135.81	91.39	341.78	1.753 (B)	[A2M2]
1698	74.00	112.00	52.00	69.79	60.17	110.54	75.00	195.04	1.754 (B)	[A2M2]
1699	88.00	114.00	52.00	76.47	63.29	134.50	90.73	401.85	1.754 (B)	[A2M2]
1700	102.00	128.00	56.00	97.14	72.21	147.84	95.83	242.78	1.754 (B)	[PC]
1701	110.00	108.00	40.00	94.12	71.29	148.16	96.00	489.49	1.755 (B)	[PC]
1702	96.00	120.00	56.00	81.89	65.81	146.05	94.89	550.55	1.755 (B)	[PC]
1703	98.00	128.00	58.00	91.23	70.40	145.37	94.53	267.92	1.755 (B)	[PC]
1704	100.00	120.00	56.00	83.41	66.51	151.36	97.69	670.19	1.755 (B)	[PC]
1705	102.00	120.00	56.00	84.23	66.89	153.63	98.32	733.00	1.755 (B)	[PC]
1706	106.00	116.00	50.00	88.57	69.14	152.76	98.28	635.14	1.755 (B)	[PC]
1707	94.00	120.00	56.00	81.19	65.48	143.30	93.44	493.55	1.755 (B)	[PC]
1708	98.00	120.00	56.00	82.63	66.15	148.74	96.30	608.99	1.755 (B)	[PC]
1709	112.00	110.00	42.00	95.05	71.57	152.30	98.18	567.52	1.756 (B)	[PC]
1710	104.00	122.00	58.00	84.91	67.23	157.01	98.46	823.66	1.757 (B)	[PC]
1711	82.00	110.00	54.00	67.27	58.05	131.92	89.41	621.54	1.757 (B)	[A2M2]
1712	102.00	120.00	56.00	84.23	66.89	153.63	98.32	733.00	1.757 (B)	[PC]
1713	110.00	130.00	54.00	115.09	76.24	153.73	98.32	230.86	1.758 (B)	[PC]
1714	110.00	108.00	40.00	94.12	71.29	148.16	96.00	489.49	1.758 (B)	[PC]
1715	112.00	124.00	48.00	114.94	76.09	152.52	98.27	230.31	1.758 (B)	[PC]
1716	76.00	108.00	50.00	67.98	58.65	113.61	75.05	303.66	1.758 (B)	[A2M2]
1717	104.00	122.00	58.00	84.91	67.23	157.01	98.46	823.66	1.759 (B)	[PC]
1718	94.00	122.00	54.00	87.21	68.43	139.24	92.52	247.53	1.759 (B)	[A2M2]
1719	94.00	120.00	56.00	81.19	65.48	143.30	93.44	493.55	1.759 (B)	[PC]
1720	98.00	118.00	50.00	88.23	68.96	140.96	92.41	307.90	1.759 (B)	[PC]
1721	90.00	110.00	48.00	77.35	63.70	133.80	90.37	410.71	1.760 (B)	[A2M2]
1722	74.00	112.00	52.00	69.79	60.17	110.54	75.00	195.04	1.760 (B)	[A2M2]
1723	108.00	116.00	50.00	89.42	69.58	154.79	98.37	693.33	1.760 (B)	[PC]
1724	100.00	114.00	48.00	86.35	67.98	143.40	93.49	446.66	1.761 (B)	[PC]
1725	94.00	112.00	54.00	73.65	61.98	145.03	94.35	867.07	1.761 (B)	[A2M2]
1726	108.00	114.00	40.00	103.79	74.22	141.84	92.67	165.65	1.761 (B)	[A2M2]
1727	102.00	114.00	44.00	92.98	70.93	140.36	92.45	246.16	1.761 (B)	[PC]
1728	102.00	114.00	48.00	87.10	68.37	146.03	94.87	498.47	1.761 (B)	[PC]
1729	108.00	116.00	50.00	89.42	69.58	154.79	98.37	693.33	1.763 (B)	[PC]
1730	102.00	120.00	48.00	97.23	72.24	141.27	92.39	184.59	1.763 (B)	[A2M2]
1731	76.00	108.00	50.00	67.98	58.65	113.61	75.05	303.66	1.763 (B)	[A2M2]
1732	98.00	114.00	48.00	85.65	67.62	140.87	92.42	396.68	1.764 (B)	[PC]
1733	110.00	124.00	58.00	89.64	69.69	163.10	100.67	863.17	1.764 (B)	[PC]
1734	86.00	118.00	56.00	75.73	62.95	135.07	91.02	390.24	1.764 (B)	[A2M2]
1735	100.00	128.00	56.00	96.76	72.09	144.59	94.12	197.14	1.764 (B)	[A2M2]
1736	108.00	126.00	50.00	115.41	76.55	147.89	95.86	161.19	1.764 (B)	[A2M2]
1737	100.00	114.00	48.00	86.35	67.98	143.40	93.49	446.66	1.764 (B)	[PC]
1738	102.00	114.00	48.00	87.10	68.37	146.03	94.87	498.47	1.764 (B)	[PC]
1739	98.00	128.00	58.00	91.23	70.40	145.37	94.53	267.92	1.765 (B)	[PC]
1740	104.00	114.00	52.00	83.12	66.38	153.58	98.32	873.62	1.765 (B)	[A2M2]
1741	104.00	120.00	56.00	85.05	67.31	155.67	98.40	795.37	1.765 (B)	[PC]
1742	110.00	122.00	56.00	89.79	69.77	161.44	99.86	835.09	1.765 (B)	[PC]
1743	94.00	112.00	54.00	73.65	61.98	145.03	94.35	867.07	1.766 (B)	[A2M2]
1744	104.00	114.00	48.00	87.89	68.78	148.59	96.22	551.48	1.766 (B)	[PC]
1745	92.00	120.00	56.00	80.55	65.18	140.74	92.43	438.84	1.766 (B)	[PC]
1746	110.00	124.00	58.00	89.64	69.69	163.10	100.67	863.17	1.766 (B)	[PC]
1747	74.00	114.00	54.00	69.78	60.16	111.35	75.00	202.97	1.767 (B)	[A2M2]
1748	98.00	118.00	54.00	82.74	66.20	147.05	95.41	583.89	1.767 (B)	[PC]
1749	110.00	122.00	56.00	89.79	69.77	161.44	99.86	835.09	1.767 (B)	[PC]
1750	96.00	118.00	54.00	81.98	65.85	144.38	94.01	526.69	1.767 (B)	[PC]
1751	104.00	120.00	56.00	85.05	67.31	155.67	98.40	795.37	1.768 (B)	[PC]
1752	110.00	120.00	54.00	89.95	69.86	159.77	99.05	806.84	1.768 (B)	[PC]
1753	98.00	114.00	48.00	85.65	67.62	140.87	92.42	396.68	1.768 (B)	[PC]

1754	100.00	118.00	54.00	83.54	66.57	149.66	96.79	643.04	1.768 (B)	[PC]
1755	104.00	114.00	48.00	87.89	68.78	148.59	96.22	551.48	1.769 (B)	[PC]
1756	106.00	114.00	48.00	88.72	69.22	151.09	97.54	607.34	1.769 (B)	[PC]
1757	110.00	120.00	54.00	89.95	69.86	159.77	99.05	806.84	1.770 (B)	[PC]
1758	104.00	114.00	52.00	83.12	66.38	153.58	98.32	873.62	1.770 (B)	[A2M2]
1759	92.00	120.00	56.00	80.55	65.18	140.74	92.43	438.84	1.770 (B)	[PC]
1760	98.00	118.00	54.00	82.74	66.20	147.05	95.41	583.89	1.770 (B)	[PC]
1761	110.00	118.00	52.00	90.13	69.95	158.21	98.51	778.71	1.770 (B)	[PC]
1762	102.00	114.00	44.00	92.98	70.93	140.36	92.45	246.16	1.770 (B)	[PC]
1763	112.00	124.00	48.00	114.94	76.09	152.52	98.27	230.31	1.771 (B)	[PC]
1764	94.00	118.00	54.00	81.27	65.52	141.63	92.56	471.66	1.771 (B)	[PC]
1765	96.00	118.00	54.00	81.98	65.85	144.38	94.01	526.69	1.771 (B)	[PC]
1766	76.00	108.00	48.00	70.15	60.36	110.86	75.00	208.16	1.771 (B)	[A2M2]
1767	100.00	118.00	54.00	83.54	66.57	149.66	96.79	643.04	1.771 (B)	[PC]
1768	112.00	108.00	40.00	95.31	71.65	150.53	97.25	538.92	1.771 (B)	[PC]
1769	76.00	110.00	58.00	62.09	53.69	129.80	88.33	745.44	1.772 (B)	[A2M2]
1770	106.00	114.00	48.00	88.72	69.22	151.09	97.54	607.34	1.772 (B)	[PC]
1771	110.00	118.00	52.00	90.13	69.95	158.21	98.51	778.71	1.772 (B)	[PC]
1772	102.00	118.00	54.00	84.37	66.96	152.21	98.13	703.56	1.773 (B)	[PC]
1773	74.00	114.00	54.00	69.78	60.16	111.35	75.00	202.97	1.773 (B)	[A2M2]
1774	108.00	114.00	48.00	89.59	69.67	153.36	98.31	665.07	1.773 (B)	[PC]
1775	112.00	108.00	40.00	95.31	71.65	150.53	97.25	538.92	1.774 (B)	[PC]
1776	94.00	118.00	54.00	81.27	65.52	141.63	92.56	471.66	1.774 (B)	[PC]
1777	106.00	132.00	58.00	103.19	74.07	153.21	98.30	254.55	1.775 (B)	[PC]
1778	112.00	132.00	54.00	117.15	78.25	154.23	98.34	197.39	1.775 (B)	[PC]
1779	102.00	118.00	54.00	84.37	66.96	152.21	98.13	703.56	1.775 (B)	[PC]
1780	86.00	118.00	56.00	75.73	62.95	135.07	91.02	390.24	1.775 (B)	[A2M2]
1781	96.00	116.00	50.00	84.92	67.24	140.12	92.47	367.10	1.776 (B)	[PC]
1782	108.00	114.00	48.00	89.59	69.67	153.36	98.31	665.07	1.776 (B)	[PC]
1783	108.00	122.00	48.00	103.65	74.20	148.44	96.15	221.92	1.777 (B)	[PC]
1784	100.00	112.00	46.00	86.46	68.04	141.71	92.60	424.81	1.777 (B)	[PC]
1785	76.00	108.00	48.00	70.15	60.36	110.86	75.00	208.16	1.777 (B)	[A2M2]
1786	106.00	132.00	56.00	115.71	76.85	149.46	96.68	159.59	1.777 (B)	[A2M2]
1787	106.00	122.00	58.00	85.73	67.66	159.13	98.73	886.39	1.778 (B)	[PC]
1788	102.00	112.00	46.00	87.22	68.44	144.32	93.98	474.80	1.778 (B)	[PC]
1789	104.00	132.00	58.00	103.00	74.01	150.37	97.17	206.78	1.778 (B)	[A2M2]
1790	94.00	120.00	58.00	78.33	64.16	146.36	95.05	647.50	1.778 (B)	[PC]
1791	104.00	118.00	54.00	85.19	67.38	154.30	98.35	766.12	1.778 (B)	[PC]
1792	110.00	116.00	50.00	90.31	70.04	156.82	98.45	749.41	1.779 (B)	[PC]
1793	104.00	116.00	54.00	82.92	66.28	155.04	98.38	906.99	1.779 (B)	[A2M2]
1794	106.00	122.00	58.00	85.73	67.66	159.13	98.73	886.39	1.779 (B)	[PC]
1795	102.00	108.00	40.00	89.95	69.86	138.89	92.54	305.67	1.780 (B)	[PC]
1796	92.00	120.00	58.00	77.60	63.82	143.66	93.63	586.97	1.780 (B)	[PC]
1797	100.00	120.00	50.00	92.02	70.64	141.88	92.69	250.59	1.780 (B)	[PC]
1798	76.00	110.00	58.00	62.09	53.69	129.80	88.33	745.44	1.780 (B)	[A2M2]
1799	96.00	120.00	58.00	79.11	64.51	149.00	96.44	709.62	1.780 (B)	[PC]
1800	104.00	118.00	54.00	85.19	67.38	154.30	98.35	766.12	1.781 (B)	[PC]
1801	96.00	116.00	50.00	84.92	67.24	140.12	92.47	367.10	1.781 (B)	[PC]
1802	94.00	120.00	54.00	84.23	66.89	140.44	92.45	355.45	1.781 (B)	[PC]
1803	94.00	120.00	58.00	78.33	64.16	146.36	95.05	647.50	1.781 (B)	[PC]
1804	110.00	116.00	50.00	90.31	70.04	156.82	98.45	749.41	1.781 (B)	[PC]
1805	100.00	112.00	46.00	86.46	68.04	141.71	92.60	424.81	1.781 (B)	[PC]
1806	104.00	112.00	46.00	88.03	68.86	146.87	95.32	526.52	1.781 (B)	[PC]
1807	102.00	112.00	46.00	87.22	68.44	144.32	93.98	474.80	1.781 (B)	[PC]
1808	74.00	116.00	56.00	69.78	60.16	112.14	75.00	210.68	1.781 (B)	[A2M2]
1809	100.00	114.00	44.00	92.20	70.70	138.43	92.57	202.87	1.782 (B)	[A2M2]
1810	98.00	120.00	58.00	79.92	64.89	151.58	97.80	774.10	1.782 (B)	[PC]
1811	112.00	120.00	42.00	117.23	78.33	145.41	94.55	125.76	1.783 (B)	[A2M2]
1812	96.00	120.00	58.00	79.11	64.51	149.00	96.44	709.62	1.783 (B)	[PC]
1813	90.00	120.00	58.00	76.91	63.50	141.02	92.41	528.67	1.783 (B)	[PC]
1814	92.00	120.00	58.00	77.60	63.82	143.66	93.63	586.97	1.783 (B)	[PC]
1815	98.00	116.00	52.00	82.85	66.25	145.36	94.52	558.95	1.783 (B)	[PC]
1816	96.00	116.00	52.00	82.08	65.90	142.70	93.12	503.49	1.784 (B)	[PC]
1817	104.00	116.00	54.00	82.92	66.28	155.04	98.38	906.99	1.784 (B)	[A2M2]
1818	100.00	112.00	44.00	89.05	69.39	139.45	92.51	299.41	1.784 (B)	[PC]
1819	104.00	112.00	46.00	88.03	68.86	146.87	95.32	526.52	1.784 (B)	[PC]
1820	98.00	120.00	58.00	79.92	64.89	151.58	97.80	774.10	1.785 (B)	[PC]
1821	102.00	108.00	40.00	89.95	69.86	138.89	92.54	305.67	1.785 (B)	[PC]
1822	110.00	130.00	52.00	117.45	78.54	150.28	97.12	145.80	1.785 (B)	[A2M2]
1823	76.00	110.00	50.00	70.12	60.35	111.71	75.00	216.48	1.785 (B)	[A2M2]
1824	106.00	112.00	46.00	88.89	69.30	149.36	96.63	580.15	1.786 (B)	[PC]
1825	100.00	120.00	58.00	80.76	65.28	153.80	98.33	840.72	1.786 (B)	[PC]
1826	106.00	120.00	56.00	85.88	67.74	157.70	98.49	855.86	1.786 (B)	[PC]
1827	110.00	108.00	44.00	88.97	69.35	152.91	98.29	785.06	1.786 (B)	[A2M2]
1828	98.00	116.00	52.00	82.85	66.25	145.36	94.52	558.95	1.786 (B)	[PC]
1829	90.00	120.00	58.00	76.91	63.50	141.02	92.41	528.67	1.786 (B)	[PC]
1830	100.00	116.00	52.00	83.67	66.63	147.95	95.89	615.91	1.786 (B)	[PC]

1831	112.00	132.00	54.00	117.15	78.25	154.23	98.34	197.39	1.786 (B)	[PC]
1832	94.00	120.00	54.00	84.23	66.89	140.44	92.45	355.45	1.787 (B)	[PC]
1833	96.00	116.00	52.00	82.08	65.90	142.70	93.12	503.49	1.787 (B)	[PC]
1834	110.00	114.00	48.00	90.50	70.14	155.39	98.39	721.10	1.787 (B)	[PC]
1835	84.00	116.00	56.00	72.12	61.27	133.79	90.36	453.34	1.788 (B)	[A2M2]
1836	74.00	116.00	56.00	69.78	60.16	112.14	75.00	210.68	1.788 (B)	[A2M2]
1837	106.00	120.00	56.00	85.88	67.74	157.70	98.49	855.86	1.788 (B)	[PC]
1838	100.00	120.00	58.00	80.76	65.28	153.80	98.33	840.72	1.788 (B)	[PC]
1839	106.00	132.00	58.00	103.19	74.07	153.21	98.30	254.55	1.788 (B)	[PC]
1840	106.00	112.00	46.00	88.89	69.30	149.36	96.63	580.15	1.789 (B)	[PC]
1841	104.00	118.00	56.00	82.73	66.20	156.47	98.44	939.03	1.789 (B)	[A2M2]
1842	100.00	116.00	52.00	83.67	66.63	147.95	95.89	615.91	1.789 (B)	[PC]
1843	94.00	116.00	52.00	81.36	65.56	140.36	92.45	449.97	1.789 (B)	[PC]
1844	110.00	114.00	48.00	90.50	70.14	155.39	98.39	721.10	1.790 (B)	[PC]
1845	102.00	116.00	52.00	84.51	67.03	150.49	97.23	675.25	1.790 (B)	[PC]
1846	100.00	120.00	50.00	92.02	70.64	141.88	92.69	250.59	1.790 (B)	[PC]
1847	110.00	108.00	44.00	88.97	69.35	152.91	98.29	785.06	1.791 (B)	[A2M2]
1848	100.00	112.00	44.00	89.05	69.39	139.45	92.51	299.41	1.791 (B)	[PC]
1849	108.00	122.00	48.00	103.65	74.20	148.44	96.15	221.92	1.791 (B)	[PC]
1850	76.00	110.00	50.00	70.12	60.35	111.71	75.00	216.48	1.791 (B)	[A2M2]
1851	98.00	112.00	46.00	85.74	67.66	139.66	92.49	375.84	1.791 (B)	[PC]
1852	102.00	116.00	52.00	84.51	67.03	150.49	97.23	675.25	1.793 (B)	[PC]
1853	110.00	128.00	52.00	115.10	76.25	152.67	98.28	216.28	1.793 (B)	[PC]
1854	94.00	114.00	56.00	73.47	61.90	146.77	95.27	897.77	1.793 (B)	[A2M2]
1855	106.00	118.00	54.00	86.04	67.82	156.33	98.43	827.00	1.793 (B)	[PC]
1856	94.00	116.00	52.00	81.36	65.56	140.36	92.45	449.97	1.793 (B)	[PC]
1857	110.00	110.00	46.00	88.72	69.22	154.50	98.35	820.04	1.794 (B)	[A2M2]
1858	104.00	118.00	56.00	82.73	66.20	156.47	98.44	939.03	1.794 (B)	[A2M2]
1859	108.00	112.00	46.00	89.77	69.76	151.79	97.91	634.62	1.795 (B)	[PC]
1860	98.00	120.00	50.00	91.37	70.44	139.75	92.49	207.00	1.795 (B)	[A2M2]
1861	102.00	110.00	44.00	87.36	68.51	142.62	93.08	451.73	1.795 (B)	[PC]
1862	106.00	118.00	54.00	86.04	67.82	156.33	98.43	827.00	1.795 (B)	[PC]
1863	94.00	118.00	56.00	78.44	64.21	144.67	94.16	621.59	1.795 (B)	[PC]
1864	92.00	118.00	56.00	77.69	63.86	141.98	92.74	562.94	1.796 (B)	[PC]
1865	104.00	116.00	52.00	85.35	67.46	152.89	98.29	735.72	1.796 (B)	[PC]
1866	98.00	112.00	46.00	85.74	67.66	139.66	92.49	375.84	1.796 (B)	[PC]
1867	96.00	116.00	48.00	87.75	68.71	137.80	92.41	242.75	1.796 (B)	[A2M2]
1868	96.00	118.00	56.00	79.23	64.57	147.30	95.55	682.12	1.796 (B)	[PC]
1869	100.00	110.00	44.00	86.57	68.10	140.35	92.45	403.36	1.797 (B)	[PC]
1870	74.00	118.00	58.00	69.77	60.15	112.92	75.00	218.24	1.797 (B)	[A2M2]
1871	108.00	112.00	46.00	89.77	69.76	151.79	97.91	634.62	1.797 (B)	[PC]
1872	96.00	122.00	54.00	87.64	68.65	141.16	92.40	295.05	1.797 (B)	[PC]
1873	112.00	118.00	52.00	91.14	70.37	160.57	99.44	836.18	1.797 (B)	[PC]
1874	104.00	118.00	46.00	97.81	72.42	142.69	93.12	211.40	1.798 (B)	[PC]
1875	104.00	116.00	52.00	85.35	67.46	152.89	98.29	735.72	1.798 (B)	[PC]
1876	84.00	116.00	56.00	72.12	61.27	133.79	90.36	453.34	1.798 (B)	[A2M2]
1877	94.00	118.00	56.00	78.44	64.21	144.67	94.16	621.59	1.798 (B)	[PC]
1878	104.00	110.00	44.00	88.19	68.94	145.15	94.41	501.75	1.798 (B)	[PC]
1879	94.00	114.00	56.00	73.47	61.90	146.77	95.27	897.77	1.798 (B)	[A2M2]
1880	112.00	128.00	48.00	119.47	80.59	147.43	95.61	98.36	1.798 (B)	[A2M2]
1881	102.00	110.00	44.00	87.36	68.51	142.62	93.08	451.73	1.799 (B)	[PC]
1882	110.00	110.00	46.00	88.72	69.22	154.50	98.35	820.04	1.799 (B)	[A2M2]
1883	92.00	118.00	52.00	83.73	66.66	137.05	92.02	284.82	1.799 (B)	[A2M2]
1884	98.00	118.00	56.00	80.05	64.95	149.87	96.90	744.90	1.799 (B)	[PC]
1885	92.00	118.00	56.00	77.69	63.86	141.98	92.74	562.94	1.799 (B)	[PC]
1886	96.00	118.00	56.00	79.23	64.57	147.30	95.55	682.12	1.799 (B)	[PC]
1887	112.00	118.00	52.00	91.14	70.37	160.57	99.44	836.18	1.799 (B)	[PC]
1888	110.00	112.00	46.00	90.71	70.24	153.92	98.33	692.08	1.800 (B)	[PC]
1889	90.00	122.00	58.00	79.90	64.89	139.92	92.48	404.89	1.801 (B)	[PC]
1890	100.00	110.00	44.00	86.57	68.10	140.35	92.45	403.36	1.801 (B)	[PC]
1891	76.00	112.00	52.00	70.10	60.34	112.54	75.00	224.53	1.801 (B)	[A2M2]
1892	98.00	114.00	50.00	82.98	66.31	143.66	93.63	534.27	1.801 (B)	[PC]
1893	98.00	118.00	56.00	80.05	64.95	149.87	96.90	744.90	1.801 (B)	[PC]
1894	112.00	122.00	46.00	114.94	76.09	150.89	97.44	215.16	1.801 (B)	[PC]
1895	112.00	116.00	50.00	91.39	70.45	158.88	98.61	806.58	1.801 (B)	[PC]
1896	104.00	110.00	44.00	88.19	68.94	145.15	94.41	501.75	1.801 (B)	[PC]
1897	96.00	114.00	50.00	82.19	65.95	141.10	92.40	480.82	1.802 (B)	[PC]
1898	92.00	118.00	54.00	80.61	65.21	139.60	92.50	417.57	1.802 (B)	[PC]
1899	110.00	112.00	46.00	90.71	70.24	153.92	98.33	692.08	1.802 (B)	[PC]
1900	100.00	114.00	44.00	92.20	70.70	138.43	92.57	202.87	1.803 (B)	[A2M2]
1901	74.00	118.00	58.00	69.77	60.15	112.92	75.00	218.24	1.803 (B)	[A2M2]
1902	112.00	116.00	50.00	91.39	70.45	158.88	98.61	806.58	1.803 (B)	[PC]
1903	86.00	112.00	52.00	72.96	61.66	133.13	90.03	463.76	1.803 (B)	[A2M2]
1904	100.00	114.00	50.00	83.81	66.70	146.25	94.99	589.82	1.804 (B)	[PC]
1905	90.00	118.00	56.00	76.99	63.53	139.85	92.48	505.51	1.804 (B)	[PC]
1906	104.00	120.00	58.00	82.55	66.11	157.87	98.49	969.84	1.804 (B)	[A2M2]
1907	98.00	114.00	50.00	82.98	66.31	143.66	93.63	534.27	1.804 (B)	[PC]

1908	100.00	118.00	56.00	80.91	65.35	152.39	98.23	808.70	1.805 (B)	[PC]
1909	106.00	132.00	56.00	115.71	76.85	149.46	96.68	159.59	1.805 (B)	[A2M2]
1910	96.00	114.00	50.00	82.19	65.95	141.10	92.40	480.82	1.805 (B)	[PC]
1911	94.00	116.00	58.00	73.30	61.82	148.51	96.18	932.75	1.805 (B)	[A2M2]
1912	112.00	114.00	48.00	91.65	70.53	157.42	98.48	777.66	1.805 (B)	[PC]
1913	96.00	122.00	54.00	87.64	68.65	141.16	92.40	295.05	1.806 (B)	[PC]
1914	106.00	116.00	52.00	86.21	67.91	154.92	98.37	797.11	1.806 (B)	[PC]
1915	106.00	110.00	44.00	89.06	69.39	147.62	95.71	552.77	1.806 (B)	[PC]
1916	90.00	122.00	58.00	79.90	64.89	139.92	92.48	404.89	1.806 (B)	[PC]
1917	88.00	120.00	56.00	79.42	64.66	136.29	91.64	329.06	1.806 (B)	[A2M2]
1918	100.00	114.00	50.00	83.81	66.70	146.25	94.99	589.82	1.806 (B)	[PC]
1919	100.00	118.00	56.00	80.91	65.35	152.39	98.23	808.70	1.807 (B)	[PC]
1920	92.00	118.00	54.00	80.61	65.21	139.60	92.50	417.57	1.807 (B)	[PC]
1921	76.00	112.00	52.00	70.10	60.34	112.54	75.00	224.53	1.807 (B)	[A2M2]
1922	110.00	128.00	52.00	115.10	76.25	152.67	98.28	216.28	1.807 (B)	[PC]
1923	110.00	112.00	48.00	88.48	69.09	156.04	98.42	852.46	1.808 (B)	[A2M2]
1924	112.00	114.00	48.00	91.65	70.53	157.42	98.48	777.66	1.808 (B)	[PC]
1925	90.00	118.00	56.00	76.99	63.53	139.85	92.48	505.51	1.808 (B)	[PC]
1926	106.00	116.00	52.00	86.21	67.91	154.92	98.37	797.11	1.808 (B)	[PC]
1927	102.00	126.00	54.00	97.16	72.22	146.19	94.96	227.38	1.808 (B)	[PC]
1928	92.00	124.00	58.00	83.62	66.61	140.66	92.43	341.38	1.808 (B)	[PC]
1929	80.00	108.00	54.00	64.99	56.13	130.41	88.65	687.63	1.809 (B)	[A2M2]
1930	106.00	110.00	44.00	89.06	69.39	147.62	95.71	552.77	1.809 (B)	[PC]
1931	112.00	120.00	42.00	117.23	78.33	145.41	94.55	125.76	1.809 (B)	[A2M2]
1932	104.00	120.00	58.00	82.55	66.11	157.87	98.49	969.84	1.810 (B)	[A2M2]
1933	106.00	122.00	48.00	103.23	74.08	145.36	94.52	179.65	1.810 (B)	[A2M2]
1934	110.00	130.00	52.00	117.45	78.54	150.28	97.12	145.80	1.810 (B)	[A2M2]
1935	102.00	114.00	50.00	84.66	67.10	148.77	96.32	646.40	1.810 (B)	[PC]
1936	94.00	116.00	58.00	73.30	61.82	148.51	96.18	932.75	1.811 (B)	[A2M2]
1937	108.00	110.00	44.00	89.97	69.86	150.03	96.98	606.29	1.812 (B)	[PC]
1938	104.00	118.00	46.00	97.81	72.42	142.69	93.12	211.40	1.812 (B)	[PC]
1939	94.00	116.00	54.00	78.55	64.26	142.98	93.27	596.28	1.812 (B)	[PC]
1940	110.00	112.00	48.00	88.48	69.09	156.04	98.42	852.46	1.813 (B)	[A2M2]
1941	102.00	114.00	50.00	84.66	67.10	148.77	96.32	646.40	1.813 (B)	[PC]
1942	96.00	116.00	48.00	87.75	68.71	137.80	92.41	242.75	1.813 (B)	[A2M2]
1943	86.00	112.00	52.00	72.96	61.66	133.13	90.03	463.76	1.813 (B)	[A2M2]
1944	92.00	118.00	52.00	83.73	66.66	137.05	92.02	284.82	1.814 (B)	[A2M2]
1945	92.00	116.00	54.00	77.79	63.90	140.59	92.44	539.14	1.814 (B)	[PC]
1946	108.00	110.00	44.00	89.97	69.86	150.03	96.98	606.29	1.814 (B)	[PC]
1947	96.00	116.00	54.00	79.35	64.63	145.60	94.65	655.11	1.814 (B)	[PC]
1948	102.00	108.00	42.00	87.50	68.58	141.00	92.41	428.93	1.815 (B)	[PC]
1949	98.00	116.00	48.00	88.29	68.99	139.84	92.48	290.17	1.815 (B)	[PC]
1950	112.00	130.00	52.00	117.16	78.26	153.22	98.30	184.80	1.815 (B)	[PC]
1951	92.00	124.00	58.00	83.62	66.61	140.66	92.43	341.38	1.815 (B)	[PC]
1952	94.00	116.00	54.00	78.55	64.26	142.98	93.27	596.28	1.815 (B)	[PC]
1953	104.00	114.00	50.00	85.51	67.55	151.24	97.62	705.80	1.816 (B)	[PC]
1954	112.00	122.00	46.00	114.94	76.09	150.89	97.44	215.16	1.816 (B)	[PC]
1955	90.00	118.00	58.00	74.14	62.21	142.29	92.91	660.38	1.816 (B)	[PC]
1956	98.00	120.00	50.00	91.37	70.44	139.75	92.49	207.00	1.817 (B)	[A2M2]
1957	80.00	108.00	54.00	64.99	56.13	130.41	88.65	687.63	1.817 (B)	[A2M2]
1958	96.00	116.00	54.00	79.35	64.63	145.60	94.65	655.11	1.817 (B)	[PC]
1959	104.00	108.00	42.00	88.35	69.02	143.42	93.50	477.07	1.817 (B)	[PC]
1960	92.00	118.00	58.00	74.92	62.57	144.94	94.30	722.82	1.817 (B)	[PC]
1961	92.00	116.00	54.00	77.79	63.90	140.59	92.44	539.14	1.818 (B)	[PC]
1962	76.00	114.00	54.00	70.08	60.33	113.38	75.03	232.42	1.818 (B)	[A2M2]
1963	104.00	114.00	50.00	85.51	67.55	151.24	97.62	705.80	1.818 (B)	[PC]
1964	112.00	112.00	46.00	91.93	70.61	155.95	98.41	746.67	1.819 (B)	[PC]
1965	102.00	108.00	42.00	87.50	68.58	141.00	92.41	428.93	1.819 (B)	[PC]
1966	98.00	116.00	54.00	80.19	65.02	148.16	96.00	715.22	1.819 (B)	[PC]
1967	90.00	118.00	58.00	74.14	62.21	142.29	92.91	660.38	1.819 (B)	[PC]
1968	98.00	126.00	56.00	91.26	70.41	143.72	93.66	252.12	1.819 (B)	[PC]
1969	92.00	118.00	58.00	74.92	62.57	144.94	94.30	722.82	1.820 (B)	[PC]
1970	88.00	120.00	58.00	76.27	63.20	139.08	92.53	470.54	1.820 (B)	[PC]
1971	98.00	112.00	48.00	83.10	66.37	141.96	92.73	510.34	1.820 (B)	[PC]
1972	88.00	118.00	58.00	73.40	61.87	140.08	92.47	599.69	1.820 (B)	[PC]
1973	110.00	114.00	50.00	88.26	68.98	157.53	98.48	883.75	1.820 (B)	[A2M2]
1974	110.00	110.00	44.00	90.98	70.32	152.40	98.23	660.95	1.821 (B)	[PC]
1975	88.00	120.00	56.00	79.42	64.66	136.29	91.64	329.06	1.821 (B)	[A2M2]
1976	104.00	108.00	42.00	88.35	69.02	143.42	93.50	477.07	1.821 (B)	[PC]
1977	112.00	112.00	46.00	91.93	70.61	155.95	98.41	746.67	1.821 (B)	[PC]
1978	94.00	118.00	58.00	75.74	62.95	147.53	95.67	786.42	1.821 (B)	[PC]
1979	98.00	116.00	54.00	80.19	65.02	148.16	96.00	715.22	1.821 (B)	[PC]
1980	94.00	114.00	50.00	81.45	65.60	139.15	92.53	427.53	1.822 (B)	[PC]
1981	102.00	126.00	54.00	97.16	72.22	146.19	94.96	227.38	1.822 (B)	[PC]
1982	100.00	112.00	48.00	83.95	66.76	144.53	94.09	563.83	1.823 (B)	[PC]
1983	100.00	116.00	54.00	81.07	65.43	150.67	97.32	778.24	1.823 (B)	[PC]
1984	98.00	116.00	48.00	88.29	68.99	139.84	92.48	290.17	1.823 (B)	[PC]

1985	110.00	110.00	44.00	90.98	70.32	152.40	98.23	660.95	1.823 (B)	[PC]
1986	106.00	108.00	42.00	89.24	69.49	145.87	94.79	526.79	1.823 (B)	[PC]
1987	106.00	114.00	50.00	86.39	68.01	153.48	98.31	766.11	1.823 (B)	[PC]
1988	88.00	118.00	58.00	73.40	61.87	140.08	92.47	599.69	1.824 (B)	[PC]
1989	94.00	118.00	58.00	75.74	62.95	147.53	95.67	786.42	1.824 (B)	[PC]
1990	98.00	112.00	48.00	83.10	66.37	141.96	92.73	510.34	1.824 (B)	[PC]
1991	112.00	128.00	48.00	119.47	80.59	147.43	95.61	98.36	1.824 (B)	[A2M2]
1992	76.00	114.00	54.00	70.08	60.33	113.38	75.03	232.42	1.824 (B)	[A2M2]
1993	88.00	120.00	58.00	76.27	63.20	139.08	92.53	470.54	1.825 (B)	[PC]
1994	96.00	118.00	58.00	76.59	63.35	150.07	97.00	852.90	1.825 (B)	[PC]
1995	100.00	116.00	54.00	81.07	65.43	150.67	97.32	778.24	1.825 (B)	[PC]
1996	96.00	112.00	48.00	82.30	66.00	139.85	92.48	457.98	1.825 (B)	[PC]
1997	106.00	114.00	50.00	86.39	68.01	153.48	98.31	766.11	1.825 (B)	[PC]
1998	110.00	114.00	50.00	88.26	68.98	157.53	98.48	883.75	1.826 (B)	[A2M2]
1999	100.00	112.00	48.00	83.95	66.76	144.53	94.09	563.83	1.826 (B)	[PC]
2000	94.00	114.00	50.00	81.45	65.60	139.15	92.53	427.53	1.826 (B)	[PC]
2001	106.00	108.00	42.00	89.24	69.49	145.87	94.79	526.79	1.826 (B)	[PC]
2002	96.00	118.00	58.00	76.59	63.35	150.07	97.00	852.90	1.827 (B)	[PC]
2003	76.00	108.00	46.00	73.80	62.05	108.03	74.99	125.80	1.827 (B)	[A2M2]
2004	110.00	118.00	42.00	115.17	76.32	144.53	94.08	149.27	1.827 (B)	[A2M2]
2005	100.00	108.00	42.00	86.70	68.16	139.05	92.53	381.08	1.827 (B)	[PC]
2006	74.00	108.00	46.00	73.69	62.00	105.57	74.54	100.32	1.828 (B)	[A2M2]
2007	78.00	108.00	48.00	70.61	60.57	112.86	75.00	237.25	1.828 (B)	[A2M2]
2008	112.00	130.00	52.00	117.16	78.26	153.22	98.30	184.80	1.829 (B)	[PC]
2009	102.00	112.00	48.00	84.81	67.18	147.04	95.41	619.08	1.829 (B)	[PC]
2010	96.00	112.00	48.00	82.30	66.00	139.85	92.48	457.98	1.829 (B)	[PC]
2011	82.00	114.00	56.00	69.02	59.52	132.44	89.68	519.95	1.830 (B)	[A2M2]
2012	102.00	116.00	54.00	81.98	65.85	153.01	98.29	842.29	1.830 (B)	[PC]
2013	74.00	110.00	48.00	73.69	62.00	106.55	74.72	106.79	1.830 (B)	[A2M2]
2014	98.00	126.00	56.00	91.26	70.41	143.72	93.66	252.12	1.831 (B)	[PC]
2015	100.00	108.00	48.00	79.39	64.65	146.20	94.96	815.81	1.831 (B)	[A2M2]
2016	102.00	112.00	48.00	84.81	67.18	147.04	95.41	619.08	1.831 (B)	[PC]
2017	110.00	116.00	52.00	88.04	68.86	159.03	98.69	917.46	1.831 (B)	[A2M2]
2018	112.00	110.00	44.00	92.21	70.70	154.43	98.35	716.93	1.832 (B)	[PC]
2019	94.00	114.00	52.00	78.67	64.31	141.30	92.39	571.14	1.832 (B)	[PC]
2020	100.00	108.00	42.00	86.70	68.16	139.05	92.53	381.08	1.832 (B)	[PC]
2021	102.00	116.00	54.00	81.98	65.85	153.01	98.29	842.29	1.832 (B)	[PC]
2022	106.00	130.00	56.00	103.20	74.07	151.96	98.00	238.55	1.832 (B)	[PC]
2023	78.00	108.00	48.00	70.61	60.57	112.86	75.00	237.25	1.833 (B)	[A2M2]
2024	96.00	114.00	52.00	79.49	64.69	143.90	93.75	628.27	1.834 (B)	[PC]
2025	96.00	114.00	48.00	84.99	67.28	138.94	92.54	346.64	1.834 (B)	[PC]
2026	112.00	110.00	44.00	92.21	70.70	154.43	98.35	716.93	1.834 (B)	[PC]
2027	106.00	134.00	58.00	115.68	76.81	151.12	97.56	172.37	1.834 (B)	[A2M2]
2028	76.00	110.00	48.00	73.80	62.05	108.85	75.00	132.53	1.834 (B)	[A2M2]
2029	94.00	114.00	52.00	78.67	64.31	141.30	92.39	571.14	1.835 (B)	[PC]
2030	104.00	112.00	48.00	85.68	67.63	149.50	96.70	676.30	1.835 (B)	[PC]
2031	90.00	116.00	56.00	74.25	62.26	140.79	92.42	634.53	1.835 (B)	[PC]
2032	108.00	108.00	42.00	90.17	69.97	148.27	96.05	576.89	1.835 (B)	[PC]
2033	74.00	112.00	50.00	73.69	62.00	107.51	74.89	113.18	1.836 (B)	[A2M2]
2034	104.00	112.00	40.00	97.95	72.46	138.95	92.54	167.87	1.836 (B)	[A2M2]
2035	92.00	116.00	56.00	75.04	62.63	143.24	93.41	694.99	1.836 (B)	[PC]
2036	100.00	108.00	48.00	79.39	64.65	146.20	94.96	815.81	1.836 (B)	[A2M2]
2037	76.00	108.00	46.00	73.80	62.05	108.03	74.99	125.80	1.836 (B)	[A2M2]
2038	96.00	114.00	52.00	79.49	64.69	143.90	93.75	628.27	1.836 (B)	[PC]
2039	110.00	116.00	52.00	88.04	68.86	159.03	98.69	917.46	1.837 (B)	[A2M2]
2040	104.00	112.00	48.00	85.68	67.63	149.50	96.70	676.30	1.838 (B)	[PC]
2041	98.00	114.00	52.00	80.34	65.09	146.44	95.09	687.02	1.838 (B)	[PC]
2042	74.00	108.00	46.00	73.69	62.00	105.57	74.54	100.32	1.838 (B)	[A2M2]
2043	108.00	108.00	42.00	90.17	69.97	148.27	96.05	576.89	1.838 (B)	[PC]
2044	90.00	116.00	56.00	74.25	62.26	140.79	92.42	634.53	1.838 (B)	[PC]
2045	92.00	116.00	56.00	75.04	62.63	143.24	93.41	694.99	1.838 (B)	[PC]
2046	106.00	122.00	48.00	103.23	74.08	145.36	94.52	179.65	1.839 (B)	[A2M2]
2047	94.00	116.00	56.00	75.87	63.01	145.82	94.77	757.38	1.839 (B)	[PC]
2048	108.00	120.00	46.00	103.69	74.20	146.79	95.28	206.86	1.839 (B)	[PC]
2049	96.00	114.00	48.00	84.99	67.28	138.94	92.54	346.64	1.840 (B)	[PC]
2050	82.00	114.00	56.00	69.02	59.52	132.44	89.68	519.95	1.840 (B)	[A2M2]
2051	98.00	114.00	52.00	80.34	65.09	146.44	95.09	687.02	1.840 (B)	[PC]
2052	92.00	114.00	52.00	77.89	63.95	139.35	92.51	514.69	1.841 (B)	[PC]
2053	74.00	110.00	48.00	73.69	62.00	106.55	74.72	106.79	1.841 (B)	[A2M2]
2054	90.00	116.00	54.00	77.07	63.57	138.65	92.56	481.53	1.841 (B)	[PC]
2055	74.00	114.00	52.00	73.69	62.00	108.39	75.00	119.61	1.841 (B)	[A2M2]
2056	94.00	116.00	56.00	75.87	63.01	145.82	94.77	757.38	1.842 (B)	[PC]
2057	98.00	110.00	46.00	83.24	66.43	140.52	92.44	486.76	1.842 (B)	[PC]
2058	76.00	110.00	48.00	73.80	62.05	108.85	75.00	132.53	1.843 (B)	[A2M2]
2059	98.00	110.00	44.00	85.83	67.72	138.40	92.57	354.48	1.843 (B)	[PC]
2060	110.00	118.00	54.00	87.84	68.76	160.74	99.52	949.58	1.843 (B)	[A2M2]
2061	110.00	108.00	42.00	91.27	70.41	150.61	97.29	629.91	1.843 (B)	[PC]

2062	100.00	110.00	46.00	84.10	66.83	142.82	93.18	538.56	1.843 (B)	[PC]
2063	100.00	110.00	50.00	79.17	64.55	147.97	95.90	851.07	1.843 (B)	[A2M2]
2064	92.00	114.00	52.00	77.89	63.95	139.35	92.51	514.69	1.844 (B)	[PC]
2065	76.00	112.00	50.00	73.79	62.05	109.63	75.00	139.09	1.844 (B)	[A2M2]
2066	90.00	116.00	54.00	77.07	63.57	138.65	92.56	481.53	1.845 (B)	[PC]
2067	74.00	112.00	50.00	73.69	62.00	107.51	74.89	113.18	1.846 (B)	[A2M2]
2068	100.00	114.00	52.00	81.24	65.50	148.93	96.41	746.81	1.846 (B)	[PC]
2069	98.00	110.00	46.00	83.24	66.43	140.52	92.44	486.76	1.846 (B)	[PC]
2070	110.00	108.00	42.00	91.27	70.41	150.61	97.29	629.91	1.846 (B)	[PC]
2071	96.00	116.00	56.00	76.74	63.42	148.34	96.10	820.77	1.846 (B)	[PC]
2072	78.00	110.00	50.00	70.57	60.55	113.78	75.07	245.52	1.846 (B)	[A2M2]
2073	106.00	112.00	48.00	86.58	68.10	151.90	97.97	734.16	1.846 (B)	[PC]
2074	100.00	110.00	46.00	84.10	66.83	142.82	93.18	538.56	1.847 (B)	[PC]
2075	88.00	116.00	56.00	73.49	61.91	138.85	92.55	573.91	1.848 (B)	[PC]
2076	74.00	116.00	54.00	73.69	62.00	109.14	75.00	125.93	1.848 (B)	[A2M2]
2077	94.00	118.00	52.00	84.28	66.92	139.33	92.52	336.07	1.848 (B)	[PC]
2078	100.00	114.00	52.00	81.24	65.50	148.93	96.41	746.81	1.848 (B)	[PC]
2079	96.00	116.00	56.00	76.74	63.42	148.34	96.10	820.77	1.848 (B)	[PC]
2080	98.00	110.00	44.00	85.83	67.72	138.40	92.57	354.48	1.848 (B)	[PC]
2081	106.00	130.00	56.00	103.20	74.07	151.96	98.00	238.55	1.848 (B)	[PC]
2082	106.00	112.00	48.00	86.58	68.10	151.90	97.97	734.16	1.848 (B)	[PC]
2083	110.00	118.00	54.00	87.84	68.76	160.74	99.52	949.58	1.849 (B)	[A2M2]
2084	100.00	110.00	50.00	79.17	64.55	147.97	95.90	851.07	1.849 (B)	[A2M2]
2085	88.00	108.00	48.00	73.92	62.11	132.35	89.63	470.96	1.849 (B)	[A2M2]
2086	102.00	110.00	46.00	84.97	67.27	145.31	94.50	592.11	1.849 (B)	[PC]
2087	100.00	112.00	52.00	78.96	64.45	149.74	96.83	885.82	1.850 (B)	[A2M2]
2088	74.00	114.00	52.00	73.69	62.00	108.39	75.00	119.61	1.851 (B)	[A2M2]
2089	88.00	116.00	56.00	73.49	61.91	138.85	92.55	573.91	1.851 (B)	[PC]
2090	78.00	110.00	50.00	70.57	60.55	113.78	75.07	245.52	1.851 (B)	[A2M2]
2091	102.00	114.00	52.00	82.16	65.93	151.38	97.69	809.63	1.852 (B)	[PC]
2092	102.00	110.00	46.00	84.97	67.27	145.31	94.50	592.11	1.852 (B)	[PC]
2093	112.00	108.00	42.00	92.52	70.79	152.86	98.29	684.98	1.852 (B)	[PC]
2094	78.00	108.00	46.00	74.05	62.17	110.05	75.00	151.52	1.852 (B)	[A2M2]
2095	112.00	120.00	44.00	114.94	76.10	149.24	96.57	200.62	1.852 (B)	[PC]
2096	110.00	126.00	50.00	115.11	76.26	151.12	97.56	201.75	1.853 (B)	[PC]
2097	76.00	112.00	50.00	73.79	62.05	109.63	75.00	139.09	1.853 (B)	[A2M2]
2098	88.00	116.00	58.00	70.73	60.63	140.99	92.41	735.63	1.853 (B)	[PC]
2099	86.00	118.00	58.00	72.70	61.54	138.13	92.57	538.17	1.853 (B)	[PC]
2100	96.00	112.00	50.00	79.63	64.76	142.19	92.85	602.00	1.854 (B)	[PC]
2101	102.00	114.00	52.00	82.16	65.93	151.38	97.69	809.63	1.854 (B)	[PC]
2102	112.00	108.00	42.00	92.52	70.79	152.86	98.29	684.98	1.854 (B)	[PC]
2103	94.00	112.00	50.00	78.79	64.37	140.03	92.47	546.29	1.855 (B)	[PC]
2104	108.00	112.00	48.00	87.52	68.59	154.01	98.33	794.27	1.855 (B)	[PC]
2105	94.00	118.00	52.00	84.28	66.92	139.33	92.52	336.07	1.855 (B)	[PC]
2106	88.00	116.00	58.00	70.73	60.63	140.99	92.41	735.63	1.856 (B)	[PC]
2107	102.00	112.00	42.00	93.07	70.96	139.21	92.52	229.40	1.856 (B)	[PC]
2108	100.00	112.00	52.00	78.96	64.45	149.74	96.83	885.82	1.856 (B)	[A2M2]
2109	90.00	116.00	58.00	71.55	61.01	143.47	93.53	799.85	1.856 (B)	[PC]
2110	108.00	120.00	46.00	103.69	74.20	146.79	95.28	206.86	1.856 (B)	[PC]
2111	92.00	114.00	54.00	75.17	62.69	141.54	92.51	667.76	1.856 (B)	[PC]
2112	96.00	112.00	50.00	79.63	64.76	142.19	92.85	602.00	1.857 (B)	[PC]
2113	76.00	114.00	52.00	73.79	62.05	110.39	75.00	145.48	1.857 (B)	[A2M2]
2114	74.00	116.00	54.00	73.69	62.00	109.14	75.00	125.93	1.857 (B)	[A2M2]
2115	108.00	112.00	48.00	87.52	68.59	154.01	98.33	794.27	1.857 (B)	[PC]
2116	74.00	118.00	56.00	73.69	62.00	109.87	75.00	132.09	1.857 (B)	[A2M2]
2117	86.00	118.00	58.00	72.70	61.54	138.13	92.57	538.17	1.857 (B)	[PC]
2118	110.00	120.00	56.00	87.64	68.66	162.44	100.35	980.87	1.858 (B)	[A2M2]
2119	94.00	112.00	50.00	78.79	64.37	140.03	92.47	546.29	1.858 (B)	[PC]
2120	90.00	116.00	58.00	71.55	61.01	143.47	93.53	799.85	1.858 (B)	[PC]
2121	98.00	112.00	50.00	80.50	65.16	144.72	94.19	658.98	1.858 (B)	[PC]
2122	88.00	108.00	48.00	73.92	62.11	132.35	89.63	470.96	1.859 (B)	[A2M2]
2123	104.00	110.00	46.00	85.86	67.73	147.75	95.78	646.49	1.859 (B)	[PC]
2124	110.00	118.00	42.00	115.17	76.32	144.53	94.08	149.27	1.859 (B)	[A2M2]
2125	92.00	114.00	54.00	75.17	62.69	141.54	92.51	667.76	1.859 (B)	[PC]
2126	86.00	116.00	58.00	69.95	60.27	139.04	92.53	672.17	1.859 (B)	[PC]
2127	90.00	114.00	54.00	74.36	62.31	139.54	92.50	608.30	1.860 (B)	[PC]
2128	94.00	114.00	54.00	76.02	63.08	144.10	93.86	728.03	1.860 (B)	[PC]
2129	78.00	108.00	46.00	74.05	62.17	110.05	75.00	151.52	1.860 (B)	[A2M2]
2130	100.00	114.00	54.00	78.76	64.35	151.50	97.76	919.89	1.861 (B)	[A2M2]
2131	92.00	116.00	58.00	72.41	61.41	146.01	94.87	865.80	1.861 (B)	[PC]
2132	96.00	110.00	46.00	82.42	66.05	138.57	92.56	434.17	1.861 (B)	[PC]
2133	98.00	112.00	50.00	80.50	65.16	144.72	94.19	658.98	1.861 (B)	[PC]
2134	104.00	110.00	46.00	85.86	67.73	147.75	95.78	646.49	1.862 (B)	[PC]
2135	84.00	108.00	54.00	66.09	57.06	135.30	91.13	819.48	1.862 (B)	[A2M2]
2136	86.00	116.00	58.00	69.95	60.27	139.04	92.53	672.17	1.862 (B)	[PC]
2137	94.00	114.00	54.00	76.02	63.08	144.10	93.86	728.03	1.862 (B)	[PC]
2138	90.00	114.00	54.00	74.36	62.31	139.54	92.50	608.30	1.863 (B)	[PC]

2139	92.00	116.00	58.00	72.41	61.41	146.01	94.87	865.80	1.863 (B)	[PC]
2140	100.00	118.00	58.00	78.38	64.18	154.57	98.36	989.63	1.863 (B)	[A2M2]
2141	100.00	118.00	48.00	92.08	70.66	140.62	92.43	235.23	1.863 (B)	[PC]
2142	110.00	120.00	56.00	87.64	68.66	162.44	100.35	980.87	1.863 (B)	[A2M2]
2143	104.00	112.00	40.00	97.95	72.46	138.95	92.54	167.87	1.864 (B)	[A2M2]
2144	106.00	134.00	58.00	115.68	76.81	151.12	97.56	172.37	1.864 (B)	[A2M2]
2145	96.00	126.00	56.00	90.74	70.25	140.82	92.42	207.22	1.864 (B)	[A2M2]
2146	96.00	110.00	46.00	82.42	66.05	138.57	92.56	434.17	1.865 (B)	[PC]
2147	76.00	114.00	52.00	73.79	62.05	110.39	75.00	145.48	1.865 (B)	[A2M2]
2148	96.00	114.00	54.00	76.90	63.49	146.62	95.19	790.49	1.865 (B)	[PC]
2149	100.00	112.00	50.00	81.41	65.58	147.20	95.49	717.55	1.866 (B)	[PC]
2150	100.00	116.00	56.00	78.57	64.26	153.13	98.30	954.83	1.866 (B)	[A2M2]
2151	92.00	116.00	52.00	80.68	65.25	138.42	92.57	395.62	1.866 (B)	[PC]
2152	74.00	118.00	56.00	73.69	62.00	109.87	75.00	132.09	1.866 (B)	[A2M2]
2153	106.00	110.00	46.00	86.78	68.21	150.14	97.04	703.44	1.866 (B)	[PC]
2154	100.00	114.00	54.00	78.76	64.35	151.50	97.76	919.89	1.867 (B)	[A2M2]
2155	108.00	128.00	50.00	117.91	78.99	144.94	94.30	101.62	1.867 (B)	[A2M2]
2156	78.00	110.00	48.00	74.04	62.16	110.85	75.00	158.19	1.867 (B)	[A2M2]
2157	100.00	108.00	44.00	84.27	66.91	141.14	92.40	513.49	1.867 (B)	[PC]
2158	84.00	108.00	54.00	66.09	57.06	135.30	91.13	819.48	1.867 (B)	[A2M2]
2159	96.00	114.00	54.00	76.90	63.49	146.62	95.19	790.49	1.867 (B)	[PC]
2160	102.00	112.00	42.00	93.07	70.96	139.21	92.52	229.40	1.868 (B)	[PC]
2161	100.00	112.00	50.00	81.41	65.58	147.20	95.49	717.55	1.868 (B)	[PC]
2162	74.00	120.00	58.00	73.69	62.00	110.59	75.00	138.11	1.869 (B)	[A2M2]
2163	106.00	110.00	46.00	86.78	68.21	150.14	97.04	703.44	1.869 (B)	[PC]
2164	112.00	120.00	44.00	114.94	76.10	149.24	96.57	200.62	1.869 (B)	[PC]
2165	100.00	118.00	58.00	78.38	64.18	154.57	98.36	989.63	1.869 (B)	[A2M2]
2166	84.00	110.00	56.00	65.99	56.97	137.03	92.02	853.37	1.869 (B)	[A2M2]
2167	110.00	126.00	50.00	115.11	76.26	151.12	97.56	201.75	1.870 (B)	[PC]
2168	112.00	128.00	50.00	117.17	78.27	152.03	98.04	171.99	1.870 (B)	[PC]
2169	100.00	108.00	44.00	84.27	66.91	141.14	92.40	513.49	1.870 (B)	[PC]
2170	80.00	112.00	56.00	66.73	57.60	131.04	88.97	586.29	1.871 (B)	[A2M2]
2171	90.00	108.00	52.00	69.73	60.12	139.64	92.50	846.87	1.871 (B)	[A2M2]
2172	76.00	116.00	54.00	73.78	62.05	111.14	75.00	151.83	1.871 (B)	[A2M2]
2173	112.00	134.00	56.00	117.14	78.24	155.21	98.38	209.74	1.871 (B)	[PC]
2174	100.00	110.00	42.00	89.13	69.43	138.22	92.59	280.01	1.871 (B)	[PC]
2175	92.00	116.00	52.00	80.68	65.25	138.42	92.57	395.62	1.871 (B)	[PC]
2176	100.00	116.00	56.00	78.57	64.26	153.13	98.30	954.83	1.872 (B)	[A2M2]
2177	90.00	120.00	56.00	79.95	64.91	138.81	92.55	384.00	1.872 (B)	[PC]
2178	102.00	108.00	44.00	85.14	67.36	143.57	93.58	565.05	1.872 (B)	[PC]
2179	110.00	122.00	58.00	87.46	68.56	164.13	101.17	1011.59	1.873 (B)	[A2M2]
2180	102.00	112.00	50.00	82.35	66.02	149.62	96.77	778.02	1.873 (B)	[PC]
2181	98.00	108.00	44.00	83.38	66.50	139.19	92.52	462.26	1.874 (B)	[PC]
2182	108.00	124.00	48.00	115.44	76.58	146.24	94.99	148.97	1.875 (B)	[A2M2]
2183	78.00	110.00	48.00	74.04	62.16	110.85	75.00	158.19	1.875 (B)	[A2M2]
2184	84.00	110.00	56.00	65.99	56.97	137.03	92.02	853.37	1.875 (B)	[A2M2]
2185	102.00	112.00	50.00	82.35	66.02	149.62	96.77	778.02	1.875 (B)	[PC]
2186	102.00	108.00	44.00	85.14	67.36	143.57	93.58	565.05	1.875 (B)	[PC]
2187	88.00	114.00	56.00	70.86	60.69	139.70	92.49	707.69	1.876 (B)	[PC]
2188	90.00	114.00	56.00	71.70	61.08	141.76	92.63	770.66	1.876 (B)	[PC]
2189	90.00	108.00	52.00	69.73	60.12	139.64	92.50	846.87	1.876 (B)	[A2M2]
2190	100.00	118.00	48.00	92.08	70.66	140.62	92.43	235.23	1.876 (B)	[PC]
2191	84.00	110.00	52.00	69.62	60.03	131.70	89.30	528.70	1.876 (B)	[A2M2]
2192	96.00	110.00	48.00	79.77	64.83	140.67	92.43	576.05	1.877 (B)	[PC]
2193	74.00	120.00	58.00	73.69	62.00	110.59	75.00	138.11	1.878 (B)	[A2M2]
2194	98.00	108.00	44.00	83.38	66.50	139.19	92.52	462.26	1.878 (B)	[PC]
2195	90.00	114.00	56.00	71.70	61.08	141.76	92.63	770.66	1.878 (B)	[PC]
2196	110.00	122.00	58.00	87.46	68.56	164.13	101.17	1011.59	1.878 (B)	[A2M2]
2197	88.00	114.00	56.00	70.86	60.69	139.70	92.49	707.69	1.878 (B)	[PC]
2198	92.00	112.00	50.00	78.00	64.00	138.06	92.54	489.50	1.879 (B)	[PC]
2199	90.00	120.00	56.00	79.95	64.91	138.81	92.55	384.00	1.879 (B)	[PC]
2200	92.00	112.00	52.00	75.31	62.75	140.19	92.46	640.95	1.879 (B)	[PC]
2201	76.00	116.00	54.00	73.78	62.05	111.14	75.00	151.83	1.879 (B)	[A2M2]
2202	94.00	126.00	58.00	87.16	68.40	141.27	92.39	280.11	1.879 (B)	[PC]
2203	100.00	110.00	42.00	89.13	69.43	138.22	92.59	280.01	1.880 (B)	[PC]
2204	96.00	120.00	52.00	87.67	68.67	140.11	92.47	278.39	1.880 (B)	[PC]
2205	96.00	110.00	48.00	79.77	64.83	140.67	92.43	576.05	1.880 (B)	[PC]
2206	104.00	108.00	44.00	86.05	67.83	145.99	94.86	618.27	1.880 (B)	[PC]
2207	98.00	110.00	48.00	80.67	65.24	142.99	93.28	631.23	1.881 (B)	[PC]
2208	94.00	112.00	48.00	81.54	65.65	137.82	92.42	404.45	1.881 (B)	[PC]
2209	108.00	110.00	46.00	87.74	68.70	152.48	98.27	760.43	1.881 (B)	[PC]
2210	94.00	112.00	52.00	76.17	63.15	142.39	92.96	699.63	1.881 (B)	[PC]
2211	92.00	112.00	52.00	75.31	62.75	140.19	92.46	640.95	1.882 (B)	[PC]
2212	80.00	112.00	56.00	66.73	57.60	131.04	88.97	586.29	1.882 (B)	[A2M2]
2213	92.00	114.00	56.00	72.57	61.48	144.29	93.96	834.10	1.882 (B)	[PC]
2214	92.00	112.00	50.00	78.00	64.00	138.06	92.54	489.50	1.883 (B)	[PC]
2215	78.00	112.00	50.00	74.03	62.16	111.63	75.00	164.85	1.883 (B)	[A2M2]

2216	104.00	108.00	44.00	86.05	67.83	145.99	94.86	618.27	1.883 (B)	[PC]
2217	90.00	110.00	54.00	69.59	60.00	141.05	92.41	880.16	1.883 (B)	[A2M2]
2218	108.00	110.00	46.00	87.74	68.70	152.48	98.27	760.43	1.883 (B)	[PC]
2219	98.00	110.00	48.00	80.67	65.24	142.99	93.28	631.23	1.883 (B)	[PC]
2220	94.00	112.00	52.00	76.17	63.15	142.39	92.96	699.63	1.884 (B)	[PC]
2221	92.00	114.00	56.00	72.57	61.48	144.29	93.96	834.10	1.884 (B)	[PC]
2222	104.00	130.00	56.00	103.00	74.01	148.72	96.29	192.34	1.885 (B)	[A2M2]
2223	86.00	114.00	58.00	68.17	58.81	139.86	92.48	812.23	1.885 (B)	[PC]
2224	84.00	112.00	58.00	65.90	56.90	138.64	92.56	887.69	1.885 (B)	[A2M2]
2225	112.00	134.00	56.00	117.14	78.24	155.21	98.38	209.74	1.886 (B)	[PC]
2226	112.00	128.00	50.00	117.17	78.27	152.03	98.04	171.99	1.886 (B)	[PC]
2227	94.00	112.00	48.00	81.54	65.65	137.82	92.42	404.45	1.886 (B)	[PC]
2228	76.00	118.00	56.00	73.78	62.04	111.87	75.00	158.01	1.887 (B)	[A2M2]
2229	96.00	112.00	52.00	77.07	63.57	144.89	94.27	759.99	1.887 (B)	[PC]
2230	88.00	114.00	54.00	73.59	61.96	137.41	92.21	547.37	1.887 (B)	[PC]
2231	84.00	110.00	52.00	69.62	60.03	131.70	89.30	528.70	1.887 (B)	[A2M2]
2232	100.00	110.00	48.00	81.59	65.67	145.45	94.57	688.18	1.887 (B)	[PC]
2233	86.00	114.00	58.00	68.17	58.81	139.86	92.48	812.23	1.887 (B)	[PC]
2234	88.00	118.00	56.00	76.33	63.23	137.81	92.41	447.15	1.889 (B)	[PC]
2235	94.00	110.00	48.00	78.92	64.43	138.72	92.55	520.43	1.889 (B)	[PC]
2236	90.00	110.00	54.00	69.59	60.00	141.05	92.41	880.16	1.889 (B)	[A2M2]
2237	96.00	112.00	52.00	77.07	63.57	144.89	94.27	759.99	1.889 (B)	[PC]
2238	96.00	126.00	56.00	90.74	70.25	140.82	92.42	207.22	1.890 (B)	[A2M2]
2239	100.00	110.00	48.00	81.59	65.67	145.45	94.57	688.18	1.890 (B)	[PC]
2240	104.00	116.00	44.00	97.86	72.43	141.14	92.40	197.12	1.890 (B)	[PC]
2241	94.00	126.00	58.00	87.16	68.40	141.27	92.39	280.11	1.890 (B)	[PC]
2242	96.00	120.00	52.00	87.67	68.67	140.11	92.47	278.39	1.890 (B)	[PC]
2243	88.00	114.00	54.00	73.59	61.96	137.41	92.21	547.37	1.891 (B)	[PC]
2244	78.00	112.00	50.00	74.03	62.16	111.63	75.00	164.85	1.891 (B)	[A2M2]
2245	84.00	114.00	58.00	67.63	58.36	137.84	92.43	744.85	1.891 (B)	[PC]
2246	84.00	112.00	58.00	65.90	56.90	138.64	92.56	887.69	1.892 (B)	[A2M2]
2247	90.00	112.00	56.00	69.47	59.90	142.73	93.14	913.40	1.892 (B)	[A2M2]
2248	86.00	114.00	56.00	70.06	60.32	137.63	92.32	643.40	1.892 (B)	[PC]
2249	96.00	108.00	42.00	85.23	67.40	134.22	90.58	285.33	1.892 (B)	[A2M2]
2250	94.00	110.00	48.00	78.92	64.43	138.72	92.55	520.43	1.893 (B)	[PC]
2251	84.00	116.00	58.00	69.42	59.86	136.74	91.87	607.25	1.893 (B)	[PC]
2252	84.00	114.00	58.00	67.63	58.36	137.84	92.43	744.85	1.893 (B)	[PC]
2253	92.00	122.00	56.00	83.65	66.63	139.60	92.50	322.91	1.893 (B)	[PC]
2254	102.00	124.00	52.00	97.18	72.22	144.54	94.09	212.42	1.894 (B)	[PC]
2255	108.00	134.00	56.00	117.78	78.86	150.02	96.98	131.56	1.894 (B)	[A2M2]
2256	88.00	118.00	56.00	76.33	63.23	137.81	92.41	447.15	1.894 (B)	[PC]
2257	90.00	112.00	52.00	74.48	62.37	138.24	92.58	580.80	1.895 (B)	[PC]
2258	76.00	118.00	56.00	73.78	62.04	111.87	75.00	158.01	1.895 (B)	[A2M2]
2259	106.00	108.00	44.00	86.99	68.32	148.36	96.11	671.61	1.895 (B)	[PC]
2260	86.00	114.00	56.00	70.06	60.32	137.63	92.32	643.40	1.896 (B)	[PC]
2261	98.00	112.00	52.00	78.00	64.00	147.33	95.56	821.81	1.896 (B)	[PC]
2262	110.00	134.00	54.00	119.77	80.89	148.59	96.22	94.21	1.896 (B)	[A2M2]
2263	84.00	116.00	58.00	69.42	59.86	136.74	91.87	607.25	1.896 (B)	[PC]
2264	106.00	108.00	44.00	86.99	68.32	148.36	96.11	671.61	1.897 (B)	[PC]
2265	90.00	112.00	52.00	74.48	62.37	138.24	92.58	580.80	1.898 (B)	[PC]
2266	98.00	112.00	52.00	78.00	64.00	147.33	95.56	821.81	1.898 (B)	[PC]
2267	90.00	112.00	56.00	69.47	59.90	142.73	93.14	913.40	1.898 (B)	[A2M2]
2268	90.00	112.00	54.00	71.84	61.14	140.34	92.45	741.39	1.899 (B)	[PC]
2269	102.00	110.00	48.00	82.55	66.12	147.87	95.84	745.93	1.899 (B)	[PC]
2270	108.00	128.00	50.00	117.91	78.99	144.94	94.30	101.62	1.900 (B)	[A2M2]
2271	90.00	114.00	58.00	69.35	59.80	144.46	94.05	946.63	1.901 (B)	[A2M2]
2272	78.00	114.00	52.00	74.02	62.15	112.39	75.00	171.26	1.901 (B)	[A2M2]
2273	90.00	112.00	54.00	71.84	61.14	140.34	92.45	741.39	1.901 (B)	[PC]
2274	102.00	110.00	48.00	82.55	66.12	147.87	95.84	745.93	1.901 (B)	[PC]
2275	106.00	114.00	52.00	84.10	66.83	155.61	98.40	936.83	1.902 (B)	[A2M2]
2276	92.00	122.00	56.00	83.65	66.63	139.60	92.50	322.91	1.902 (B)	[PC]
2277	106.00	112.00	50.00	84.33	66.94	154.10	98.34	902.68	1.903 (B)	[A2M2]
2278	106.00	128.00	54.00	103.21	74.07	150.31	97.13	222.91	1.903 (B)	[PC]
2279	92.00	112.00	54.00	72.73	61.56	142.57	93.05	803.67	1.903 (B)	[PC]
2280	76.00	120.00	58.00	73.78	62.04	112.59	75.00	164.05	1.904 (B)	[A2M2]
2281	90.00	114.00	52.00	77.16	63.61	137.15	92.08	457.45	1.905 (B)	[PC]
2282	108.00	108.00	44.00	87.97	68.82	150.69	97.33	728.05	1.905 (B)	[PC]
2283	106.00	116.00	54.00	83.89	66.73	157.07	98.46	969.56	1.905 (B)	[A2M2]
2284	94.00	110.00	50.00	76.33	63.23	140.81	92.42	671.67	1.905 (B)	[PC]
2285	92.00	112.00	54.00	72.73	61.56	142.57	93.05	803.67	1.906 (B)	[PC]
2286	80.00	108.00	46.00	74.42	62.34	112.05	75.00	176.94	1.906 (B)	[A2M2]
2287	100.00	126.00	54.00	96.77	72.10	142.93	93.24	183.63	1.906 (B)	[A2M2]
2288	110.00	128.00	50.00	117.47	78.56	148.62	96.24	134.60	1.906 (B)	[A2M2]
2289	98.00	108.00	46.00	80.84	65.32	141.27	92.39	603.81	1.907 (B)	[PC]
2290	108.00	108.00	44.00	87.97	68.82	150.69	97.33	728.05	1.907 (B)	[PC]
2291	90.00	114.00	58.00	69.35	59.80	144.46	94.05	946.63	1.907 (B)	[A2M2]
2292	104.00	116.00	44.00	97.86	72.43	141.14	92.40	197.12	1.908 (B)	[PC]

2293	96.00	108.00	42.00	85.23	67.40	134.22	90.58	285.33	1.908 (B)	[A2M2]
2294	94.00	110.00	50.00	76.33	63.23	140.81	92.42	671.67	1.908 (B)	[PC]
2295	106.00	114.00	52.00	84.10	66.83	155.61	98.40	936.83	1.908 (B)	[A2M2]
2296	98.00	124.00	54.00	91.30	70.42	142.07	92.79	236.84	1.908 (B)	[PC]
2297	78.00	114.00	52.00	74.02	62.15	112.39	75.00	171.26	1.908 (B)	[A2M2]
2298	88.00	112.00	54.00	70.99	60.75	138.39	92.58	678.04	1.908 (B)	[PC]
2299	108.00	124.00	48.00	115.44	76.58	146.24	94.99	148.97	1.909 (B)	[A2M2]
2300	96.00	108.00	46.00	79.93	64.90	139.32	92.52	549.62	1.909 (B)	[PC]
2301	106.00	112.00	50.00	84.33	66.94	154.10	98.34	902.68	1.909 (B)	[A2M2]
2302	106.00	118.00	56.00	83.68	66.64	158.50	98.52	1003.55	1.909 (B)	[A2M2]
2303	90.00	114.00	52.00	77.16	63.61	137.15	92.08	457.45	1.909 (B)	[PC]
2304	98.00	108.00	46.00	80.84	65.32	141.27	92.39	603.81	1.910 (B)	[PC]
2305	78.00	110.00	58.00	62.56	54.09	132.30	89.60	815.79	1.910 (B)	[A2M2]
2306	112.00	134.00	54.00	119.40	80.51	152.49	98.27	127.31	1.911 (B)	[PC]
2307	106.00	110.00	48.00	84.56	67.05	152.55	98.27	866.38	1.911 (B)	[A2M2]
2308	102.00	124.00	52.00	97.18	72.22	144.54	94.09	212.42	1.911 (B)	[PC]
2309	112.00	118.00	40.00	117.25	78.35	143.76	93.68	115.66	1.911 (B)	[A2M2]
2310	96.00	110.00	50.00	77.24	63.65	143.15	93.36	730.01	1.911 (B)	[PC]
2311	106.00	116.00	54.00	83.89	66.73	157.07	98.46	969.56	1.911 (B)	[A2M2]
2312	88.00	112.00	54.00	70.99	60.75	138.39	92.58	678.04	1.911 (B)	[PC]
2313	82.00	112.00	58.00	65.36	56.44	136.31	91.65	816.06	1.911 (B)	[PC]
2314	92.00	110.00	50.00	75.45	62.82	138.85	92.55	612.80	1.912 (B)	[PC]
2315	76.00	120.00	58.00	73.78	62.04	112.59	75.00	164.05	1.912 (B)	[A2M2]
2316	96.00	108.00	46.00	79.93	64.90	139.32	92.52	549.62	1.912 (B)	[PC]
2317	80.00	108.00	46.00	74.42	62.34	112.05	75.00	176.94	1.913 (B)	[A2M2]
2318	100.00	108.00	46.00	81.79	65.76	143.71	93.65	658.71	1.913 (B)	[PC]
2319	82.00	112.00	58.00	65.36	56.44	136.31	91.65	816.06	1.914 (B)	[PC]
2320	96.00	110.00	50.00	77.24	63.65	143.15	93.36	730.01	1.914 (B)	[PC]
2321	106.00	120.00	58.00	83.49	66.55	160.16	99.23	1036.03	1.914 (B)	[A2M2]
2322	86.00	112.00	56.00	68.26	58.88	138.52	92.57	781.27	1.914 (B)	[PC]
2323	92.00	110.00	50.00	75.45	62.82	138.85	92.55	612.80	1.915 (B)	[PC]
2324	106.00	118.00	56.00	83.68	66.64	158.50	98.52	1003.55	1.915 (B)	[A2M2]
2325	78.00	110.00	56.00	64.44	55.67	129.60	88.23	650.73	1.915 (B)	[A2M2]
2326	106.00	108.00	46.00	84.80	67.18	150.75	97.37	831.70	1.915 (B)	[A2M2]
2327	100.00	108.00	46.00	81.79	65.76	143.71	93.65	658.71	1.916 (B)	[PC]
2328	108.00	118.00	44.00	103.72	74.21	145.14	94.41	192.63	1.916 (B)	[PC]
2329	106.00	110.00	48.00	84.56	67.05	152.55	98.27	866.38	1.917 (B)	[A2M2]
2330	96.00	108.00	44.00	82.54	66.11	136.98	91.99	410.08	1.917 (B)	[PC]
2331	86.00	112.00	56.00	68.26	58.88	138.52	92.57	781.27	1.917 (B)	[PC]
2332	104.00	130.00	56.00	103.00	74.01	148.72	96.29	192.34	1.917 (B)	[A2M2]
2333	78.00	110.00	58.00	62.56	54.09	132.30	89.60	815.79	1.918 (B)	[A2M2]
2334	82.00	114.00	58.00	67.14	57.94	135.30	91.14	677.54	1.919 (B)	[PC]
2335	98.00	110.00	50.00	78.19	64.09	145.58	94.64	790.13	1.919 (B)	[PC]
2336	98.00	110.00	42.00	88.48	69.09	135.60	91.29	234.68	1.919 (B)	[A2M2]
2337	78.00	116.00	54.00	74.00	62.15	113.14	75.00	177.62	1.920 (B)	[A2M2]
2338	106.00	120.00	58.00	83.49	66.55	160.16	99.23	1036.03	1.920 (B)	[A2M2]
2339	110.00	124.00	46.00	117.53	78.62	145.28	94.48	113.89	1.921 (B)	[A2M2]
2340	98.00	110.00	50.00	78.19	64.09	145.58	94.64	790.13	1.921 (B)	[PC]
2341	112.00	120.00	54.00	90.89	70.30	162.26	100.26	865.46	1.921 (B)	[PC]
2342	112.00	118.00	42.00	114.95	76.10	147.59	95.70	186.59	1.921 (B)	[PC]
2343	106.00	108.00	46.00	84.80	67.18	150.75	97.37	831.70	1.921 (B)	[A2M2]
2344	96.00	108.00	44.00	82.54	66.11	136.98	91.99	410.08	1.921 (B)	[PC]
2345	82.00	114.00	58.00	67.14	57.94	135.30	91.14	677.54	1.922 (B)	[PC]
2346	106.00	128.00	54.00	103.21	74.07	150.31	97.13	222.91	1.922 (B)	[PC]
2347	98.00	114.00	46.00	88.35	69.02	138.70	92.56	271.95	1.922 (B)	[PC]
2348	102.00	108.00	46.00	82.77	66.21	146.10	94.91	715.27	1.923 (B)	[PC]
2349	98.00	124.00	54.00	91.30	70.42	142.07	92.79	236.84	1.923 (B)	[PC]
2350	86.00	116.00	56.00	72.78	61.58	136.47	91.73	512.56	1.923 (B)	[PC]
2351	112.00	120.00	54.00	90.89	70.30	162.26	100.26	865.46	1.924 (B)	[PC]
2352	80.00	110.00	48.00	74.39	62.33	112.85	75.00	183.69	1.925 (B)	[A2M2]
2353	102.00	108.00	46.00	82.77	66.21	146.10	94.91	715.27	1.925 (B)	[PC]
2354	108.00	134.00	56.00	117.78	78.86	150.02	96.98	131.56	1.925 (B)	[A2M2]
2355	110.00	124.00	48.00	115.13	76.27	149.47	96.69	187.79	1.926 (B)	[PC]
2356	110.00	134.00	54.00	119.77	80.89	148.59	96.22	94.21	1.926 (B)	[A2M2]
2357	102.00	118.00	56.00	81.81	65.77	154.44	98.35	874.88	1.926 (B)	[PC]
2358	112.00	134.00	54.00	119.40	80.51	152.49	98.27	127.31	1.926 (B)	[PC]
2359	96.00	108.00	50.00	75.02	62.62	143.93	93.77	864.26	1.927 (B)	[A2M2]
2360	84.00	112.00	56.00	67.71	58.42	136.14	91.56	713.90	1.927 (B)	[PC]
2361	78.00	116.00	54.00	74.00	62.15	113.14	75.00	177.62	1.927 (B)	[A2M2]
2362	78.00	110.00	56.00	64.44	55.67	129.60	88.23	650.73	1.928 (B)	[A2M2]
2363	92.00	110.00	52.00	72.90	61.64	140.94	92.41	772.98	1.928 (B)	[PC]
2364	86.00	116.00	56.00	72.78	61.58	136.47	91.73	512.56	1.928 (B)	[PC]
2365	96.00	112.00	46.00	85.07	67.32	137.56	92.29	326.09	1.929 (B)	[PC]
2366	102.00	118.00	56.00	81.81	65.77	154.44	98.35	874.88	1.929 (B)	[PC]
2367	84.00	112.00	56.00	67.71	58.42	136.14	91.56	713.90	1.930 (B)	[PC]
2368	108.00	134.00	58.00	115.32	76.46	153.73	98.32	215.27	1.930 (B)	[PC]
2369	92.00	110.00	52.00	72.90	61.64	140.94	92.41	772.98	1.931 (B)	[PC]

2370	90.00	110.00	52.00	72.00	61.22	138.98	92.54	711.26	1.931 (B)	[PC]
2371	98.00	108.00	42.00	85.94	67.77	136.79	91.89	332.37	1.931 (B)	[PC]
2372	80.00	110.00	48.00	74.39	62.33	112.85	75.00	183.69	1.932 (B)	[A2M2]
2373	98.00	114.00	46.00	88.35	69.02	138.70	92.56	271.95	1.933 (B)	[PC]
2374	106.00	130.00	54.00	115.76	76.89	147.80	95.81	147.40	1.933 (B)	[A2M2]
2375	96.00	108.00	50.00	75.02	62.62	143.93	93.77	864.26	1.933 (B)	[A2M2]
2376	90.00	110.00	52.00	72.00	61.22	138.98	92.54	711.26	1.933 (B)	[PC]
2377	94.00	108.00	46.00	79.06	64.49	137.16	92.08	493.85	1.933 (B)	[PC]
2378	96.00	116.00	58.00	74.22	62.25	150.96	97.48	1002.89	1.934 (B)	[A2M2]
2379	96.00	114.00	56.00	74.40	62.33	149.21	96.55	967.63	1.934 (B)	[A2M2]
2380	96.00	112.00	54.00	74.60	62.42	147.46	95.63	932.59	1.935 (B)	[A2M2]
2381	112.00	126.00	48.00	117.18	78.28	150.37	97.17	159.54	1.936 (B)	[PC]
2382	86.00	112.00	54.00	70.18	60.37	135.94	91.46	615.23	1.936 (B)	[PC]
2383	94.00	108.00	48.00	76.50	63.30	139.43	92.51	643.00	1.936 (B)	[PC]
2384	108.00	118.00	44.00	103.72	74.21	145.14	94.41	192.63	1.937 (B)	[PC]
2385	96.00	112.00	46.00	85.07	67.32	137.56	92.29	326.09	1.937 (B)	[PC]
2386	94.00	108.00	46.00	79.06	64.49	137.16	92.08	493.85	1.937 (B)	[PC]
2387	100.00	126.00	54.00	96.77	72.10	142.93	93.24	183.63	1.937 (B)	[A2M2]
2388	96.00	108.00	48.00	77.43	63.74	141.41	92.44	700.32	1.938 (B)	[PC]
2389	110.00	128.00	50.00	117.47	78.56	148.62	96.24	134.60	1.938 (B)	[A2M2]
2390	98.00	108.00	42.00	85.94	67.77	136.79	91.89	332.37	1.938 (B)	[PC]
2391	96.00	110.00	52.00	74.80	62.52	145.70	94.70	896.49	1.938 (B)	[A2M2]
2392	90.00	110.00	50.00	74.61	62.43	136.56	91.78	552.84	1.938 (B)	[PC]
2393	94.00	108.00	48.00	76.50	63.30	139.43	92.51	643.00	1.939 (B)	[PC]
2394	98.00	110.00	42.00	88.48	69.09	135.60	91.29	234.68	1.939 (B)	[A2M2]
2395	86.00	112.00	54.00	70.18	60.37	135.94	91.46	615.23	1.939 (B)	[PC]
2396	90.00	122.00	56.00	83.20	66.41	137.42	92.21	271.06	1.939 (B)	[A2M2]
2397	76.00	108.00	56.00	62.15	53.74	128.25	87.84	715.27	1.940 (B)	[A2M2]
2398	96.00	116.00	58.00	74.22	62.25	150.96	97.48	1002.89	1.940 (B)	[A2M2]
2399	96.00	108.00	48.00	77.43	63.74	141.41	92.44	700.32	1.940 (B)	[PC]
2400	112.00	112.00	48.00	89.48	69.61	158.06	98.50	911.62	1.941 (B)	[A2M2]
2401	92.00	110.00	48.00	78.11	64.05	136.36	91.68	463.95	1.941 (B)	[PC]
2402	112.00	118.00	42.00	114.95	76.10	147.59	95.70	186.59	1.941 (B)	[PC]
2403	96.00	114.00	56.00	74.40	62.33	149.21	96.55	967.63	1.941 (B)	[A2M2]
2404	96.00	112.00	54.00	74.60	62.42	147.46	95.63	932.59	1.941 (B)	[A2M2]
2405	90.00	110.00	50.00	74.61	62.43	136.56	91.78	552.84	1.942 (B)	[PC]
2406	108.00	130.00	54.00	115.36	76.50	151.20	97.60	187.42	1.942 (B)	[PC]
2407	102.00	118.00	46.00	97.25	72.25	140.26	92.46	171.10	1.942 (B)	[A2M2]
2408	112.00	108.00	44.00	90.01	69.89	154.93	98.37	842.82	1.943 (B)	[A2M2]
2409	96.00	110.00	52.00	74.80	62.52	145.70	94.70	896.49	1.944 (B)	[A2M2]
2410	92.00	110.00	48.00	78.11	64.05	136.36	91.68	463.95	1.945 (B)	[PC]
2411	112.00	110.00	46.00	89.74	69.75	156.52	98.44	876.26	1.945 (B)	[A2M2]
2412	112.00	118.00	40.00	117.25	78.35	143.76	93.68	115.66	1.945 (B)	[A2M2]
2413	80.00	112.00	50.00	74.37	62.32	113.70	75.07	190.38	1.946 (B)	[A2M2]
2414	88.00	110.00	54.00	68.96	59.47	139.10	92.53	814.72	1.946 (B)	[PC]
2415	82.00	110.00	56.00	65.43	56.51	134.60	90.78	784.21	1.946 (B)	[PC]
2416	110.00	124.00	48.00	115.13	76.27	149.47	96.69	187.79	1.946 (B)	[PC]
2417	98.00	108.00	48.00	78.40	64.19	143.83	93.72	758.60	1.947 (B)	[PC]
2418	112.00	112.00	48.00	89.48	69.61	158.06	98.50	911.62	1.947 (B)	[A2M2]
2419	80.00	112.00	58.00	64.85	56.01	133.82	90.38	746.06	1.948 (B)	[PC]
2420	88.00	110.00	54.00	68.96	59.47	139.10	92.53	814.72	1.948 (B)	[PC]
2421	112.00	114.00	50.00	89.23	69.48	159.70	99.01	944.64	1.948 (B)	[A2M2]
2422	82.00	110.00	56.00	65.43	56.51	134.60	90.78	784.21	1.948 (B)	[PC]
2423	98.00	108.00	48.00	78.40	64.19	143.83	93.72	758.60	1.949 (B)	[PC]
2424	112.00	108.00	44.00	90.01	69.89	154.93	98.37	842.82	1.949 (B)	[A2M2]
2425	88.00	110.00	52.00	71.13	60.81	136.74	91.86	648.09	1.950 (B)	[PC]
2426	108.00	134.00	58.00	115.32	76.46	153.73	98.32	215.27	1.950 (B)	[PC]
2427	82.00	108.00	52.00	67.34	58.11	130.23	88.55	593.57	1.951 (B)	[A2M2]
2428	112.00	126.00	46.00	119.50	80.62	145.72	94.72	89.89	1.951 (B)	[A2M2]
2429	80.00	112.00	58.00	64.85	56.01	133.82	90.38	746.06	1.951 (B)	[PC]
2430	112.00	110.00	46.00	89.74	69.75	156.52	98.44	876.26	1.951 (B)	[A2M2]
2431	86.00	110.00	54.00	68.36	58.96	136.89	91.94	749.11	1.952 (B)	[PC]
2432	80.00	112.00	50.00	74.37	62.32	113.70	75.07	190.38	1.952 (B)	[A2M2]
2433	88.00	110.00	52.00	71.13	60.81	136.74	91.86	648.09	1.953 (B)	[PC]
2434	76.00	108.00	56.00	62.15	53.74	128.25	87.84	715.27	1.953 (B)	[A2M2]
2435	112.00	126.00	48.00	117.18	78.28	150.37	97.17	159.54	1.954 (B)	[PC]
2436	92.00	108.00	48.00	75.60	62.89	137.31	92.16	583.96	1.954 (B)	[PC]
2437	88.00	112.00	52.00	73.70	62.01	135.72	91.35	521.10	1.954 (B)	[PC]
2438	112.00	114.00	50.00	89.23	69.48	159.70	99.01	944.64	1.954 (B)	[A2M2]
2439	86.00	110.00	54.00	68.36	58.96	136.89	91.94	749.11	1.955 (B)	[PC]
2440	112.00	116.00	52.00	89.00	69.36	161.43	99.86	977.72	1.955 (B)	[A2M2]
2441	110.00	124.00	46.00	117.53	78.62	145.28	94.48	113.89	1.956 (B)	[A2M2]
2442	102.00	118.00	58.00	79.32	64.62	156.60	98.44	1056.68	1.956 (B)	[A2M2]
2443	92.00	108.00	48.00	75.60	62.89	137.31	92.16	583.96	1.957 (B)	[PC]
2444	88.00	112.00	52.00	73.70	62.01	135.72	91.35	521.10	1.958 (B)	[PC]
2445	102.00	116.00	56.00	79.52	64.71	155.16	98.38	1022.48	1.959 (B)	[A2M2]
2446	92.00	108.00	50.00	73.08	61.72	139.54	92.50	742.31	1.959 (B)	[PC]

2447	92.00	110.00	46.00	80.92	65.36	133.54	90.24	331.44	1.960 (B)	[A2M2]
2448	112.00	120.00	56.00	88.57	69.14	164.83	101.42	1044.68	1.960 (B)	[A2M2]
2449	92.00	126.00	58.00	86.83	68.23	139.36	92.51	232.13	1.961 (B)	[A2M2]
2450	90.00	122.00	56.00	83.20	66.41	137.42	92.21	271.06	1.961 (B)	[A2M2]
2451	94.00	112.00	46.00	84.46	67.00	134.89	90.92	277.12	1.961 (B)	[A2M2]
2452	92.00	108.00	50.00	73.08	61.72	139.54	92.50	742.31	1.962 (B)	[PC]
2453	112.00	116.00	52.00	89.00	69.36	161.43	99.86	977.72	1.962 (B)	[A2M2]
2454	102.00	118.00	58.00	79.32	64.62	156.60	98.44	1056.68	1.963 (B)	[A2M2]
2455	82.00	108.00	52.00	67.34	58.11	130.23	88.55	593.57	1.963 (B)	[A2M2]
2456	108.00	130.00	54.00	115.36	76.50	151.20	97.60	187.42	1.963 (B)	[PC]
2457	112.00	118.00	54.00	88.78	69.25	163.15	100.70	1010.01	1.963 (B)	[A2M2]
2458	94.00	116.00	50.00	84.34	66.94	138.18	92.59	316.07	1.964 (B)	[PC]
2459	112.00	122.00	58.00	88.37	69.03	166.18	101.29	1078.51	1.964 (B)	[A2M2]
2460	102.00	116.00	56.00	79.52	64.71	155.16	98.38	1022.48	1.965 (B)	[A2M2]
2461	84.00	114.00	56.00	69.49	59.91	135.07	91.01	580.87	1.966 (B)	[PC]
2462	102.00	114.00	54.00	79.73	64.81	153.67	98.32	986.90	1.966 (B)	[A2M2]
2463	112.00	120.00	56.00	88.57	69.14	164.83	101.42	1044.68	1.967 (B)	[A2M2]
2464	88.00	112.00	56.00	68.85	59.38	140.47	92.44	847.40	1.967 (B)	[PC]
2465	106.00	130.00	54.00	115.76	76.89	147.80	95.81	147.40	1.970 (B)	[A2M2]
2466	112.00	118.00	54.00	88.78	69.25	163.15	100.70	1010.01	1.970 (B)	[A2M2]
2467	88.00	112.00	56.00	68.85	59.38	140.47	92.44	847.40	1.970 (B)	[PC]
2468	92.00	114.00	50.00	80.76	65.28	136.87	91.93	373.74	1.970 (B)	[PC]
2469	84.00	114.00	56.00	69.49	59.91	135.07	91.01	580.87	1.971 (B)	[PC]
2470	112.00	122.00	58.00	88.37	69.03	166.18	101.29	1078.51	1.971 (B)	[A2M2]
2471	90.00	108.00	50.00	72.16	61.29	137.45	92.23	680.38	1.971 (B)	[PC]
2472	102.00	114.00	54.00	79.73	64.81	153.67	98.32	986.90	1.973 (B)	[A2M2]
2473	94.00	116.00	50.00	84.34	66.94	138.18	92.59	316.07	1.974 (B)	[PC]
2474	90.00	108.00	50.00	72.16	61.29	137.45	92.23	680.38	1.974 (B)	[PC]
2475	84.00	110.00	54.00	67.79	58.49	134.43	90.69	684.36	1.976 (B)	[PC]
2476	102.00	118.00	46.00	97.25	72.25	140.26	92.46	171.10	1.976 (B)	[A2M2]
2477	108.00	114.00	50.00	87.31	68.48	155.50	98.40	826.04	1.976 (B)	[PC]
2478	92.00	110.00	46.00	80.92	65.36	133.54	90.24	331.44	1.976 (B)	[A2M2]
2479	92.00	114.00	50.00	80.76	65.28	136.87	91.93	373.74	1.978 (B)	[PC]
2480	94.00	110.00	46.00	81.64	65.69	136.14	91.56	381.27	1.978 (B)	[PC]
2481	102.00	112.00	52.00	79.95	64.91	152.10	98.08	950.08	1.979 (B)	[A2M2]
2482	84.00	110.00	54.00	67.79	58.49	134.43	90.69	684.36	1.979 (B)	[PC]
2483	108.00	114.00	50.00	87.31	68.48	155.50	98.40	826.04	1.980 (B)	[PC]
2484	94.00	112.00	46.00	84.46	67.00	134.89	90.92	277.12	1.981 (B)	[A2M2]
2485	106.00	120.00	46.00	103.24	74.08	143.71	93.65	166.48	1.981 (B)	[A2M2]
2486	88.00	108.00	52.00	69.07	59.57	137.57	92.29	782.26	1.983 (B)	[PC]
2487	94.00	110.00	46.00	81.64	65.69	136.14	91.56	381.27	1.985 (B)	[PC]
2488	88.00	108.00	52.00	69.07	59.57	137.57	92.29	782.26	1.985 (B)	[PC]
2489	112.00	126.00	46.00	119.50	80.62	145.72	94.72	89.89	1.985 (B)	[A2M2]
2490	102.00	112.00	52.00	79.95	64.91	152.10	98.08	950.08	1.985 (B)	[A2M2]
2491	80.00	108.00	44.00	78.09	64.04	109.10	75.00	102.26	1.987 (B)	[A2M2]
2492	112.00	122.00	56.00	90.66	70.22	163.95	101.08	894.61	1.987 (B)	[PC]
2493	92.00	126.00	58.00	86.83	68.23	139.36	92.51	232.13	1.987 (B)	[A2M2]
2494	102.00	110.00	50.00	80.18	65.01	150.32	97.14	914.72	1.989 (B)	[A2M2]
2495	106.00	134.00	56.00	118.27	79.36	146.11	94.92	97.92	1.989 (B)	[A2M2]
2496	94.00	120.00	52.00	87.23	68.44	138.19	92.59	230.19	1.990 (B)	[A2M2]
2497	78.00	108.00	44.00	78.00	64.00	106.84	74.77	80.42	1.990 (B)	[A2M2]
2498	112.00	122.00	56.00	90.66	70.22	163.95	101.08	894.61	1.991 (B)	[PC]
2499	106.00	126.00	52.00	103.22	74.07	148.66	96.26	207.88	1.991 (B)	[PC]
2500	90.00	118.00	54.00	80.01	64.93	137.45	92.23	362.77	1.992 (B)	[PC]
2501	88.00	108.00	50.00	71.27	60.88	135.02	90.99	619.40	1.993 (B)	[PC]
2502	86.00	108.00	52.00	68.46	59.05	135.17	91.07	717.73	1.994 (B)	[PC]
2503	110.00	116.00	40.00	115.19	76.34	142.88	93.22	137.60	1.994 (B)	[A2M2]
2504	78.00	110.00	46.00	78.00	64.00	107.78	74.94	85.66	1.995 (B)	[A2M2]
2505	102.00	110.00	50.00	80.18	65.01	150.32	97.14	914.72	1.996 (B)	[A2M2]
2506	88.00	108.00	50.00	71.27	60.88	135.02	90.99	619.40	1.996 (B)	[PC]
2507	102.00	108.00	48.00	80.42	65.12	148.52	96.19	877.92	1.997 (B)	[A2M2]
2508	86.00	108.00	52.00	68.46	59.05	135.17	91.07	717.73	1.997 (B)	[PC]
2509	80.00	108.00	44.00	78.09	64.04	109.10	75.00	102.26	1.997 (B)	[A2M2]
2510	94.00	124.00	56.00	87.18	68.42	140.27	92.46	264.07	1.998 (B)	[PC]
2511	112.00	132.00	52.00	119.42	80.53	150.82	97.40	117.08	1.998 (B)	[PC]
2512	80.00	110.00	46.00	78.08	64.04	109.85	75.00	107.59	1.999 (B)	[A2M2]
2513	90.00	114.00	50.00	80.12	64.99	134.16	90.55	321.81	2.000 (B)	[A2M2]
2514	78.00	112.00	48.00	78.00	64.00	108.58	75.00	90.84	2.000 (B)	[A2M2]
2515	90.00	118.00	54.00	80.01	64.93	137.45	92.23	362.77	2.002 (B)	[PC]
2516	78.00	108.00	44.00	78.00	64.00	106.84	74.77	80.42	2.002 (B)	[A2M2]
2517	88.00	116.00	54.00	76.40	63.26	136.16	91.57	423.98	2.002 (B)	[PC]
2518	90.00	108.00	48.00	74.74	62.49	134.85	90.91	526.55	2.003 (B)	[PC]
2519	100.00	116.00	46.00	92.14	70.68	139.55	92.50	219.31	2.003 (B)	[PC]
2520	102.00	108.00	48.00	80.42	65.12	148.52	96.19	877.92	2.003 (B)	[A2M2]
2521	108.00	116.00	54.00	84.86	67.21	159.17	98.76	1033.80	2.004 (B)	[A2M2]
2522	112.00	116.00	40.00	114.96	76.11	145.94	94.83	173.15	2.005 (B)	[PC]
2523	108.00	118.00	56.00	84.65	67.10	160.89	99.59	1067.43	2.006 (B)	[A2M2]

2524	90.00	108.00	48.00	74.74	62.49	134.85	90.91	526.55	2.007 (B)	[PC]
2525	78.00	114.00	50.00	78.00	64.00	109.29	75.00	95.94	2.007 (B)	[A2M2]
2526	78.00	110.00	46.00	78.00	64.00	107.78	74.94	85.66	2.007 (B)	[A2M2]
2527	108.00	120.00	58.00	84.45	67.00	162.60	100.42	1101.18	2.007 (B)	[A2M2]
2528	102.00	122.00	50.00	97.20	72.23	142.89	93.22	198.34	2.009 (B)	[PC]
2529	80.00	110.00	46.00	78.08	64.04	109.85	75.00	107.59	2.009 (B)	[A2M2]
2530	108.00	114.00	52.00	85.08	67.32	157.63	98.49	997.75	2.009 (B)	[A2M2]
2531	88.00	116.00	54.00	76.40	63.26	136.16	91.57	423.98	2.010 (B)	[PC]
2532	90.00	112.00	50.00	77.25	63.65	135.48	91.23	433.39	2.011 (B)	[PC]
2533	108.00	116.00	54.00	84.86	67.21	159.17	98.76	1033.80	2.011 (B)	[A2M2]
2534	108.00	112.00	50.00	85.31	67.44	156.12	98.42	963.98	2.011 (B)	[A2M2]
2535	78.00	112.00	48.00	78.00	64.00	108.58	75.00	90.84	2.011 (B)	[A2M2]
2536	108.00	132.00	56.00	115.34	76.48	152.71	98.28	201.32	2.012 (B)	[PC]
2537	112.00	124.00	46.00	117.20	78.29	148.72	96.29	147.74	2.012 (B)	[PC]
2538	108.00	118.00	56.00	84.65	67.10	160.89	99.59	1067.43	2.012 (B)	[A2M2]
2539	86.00	110.00	52.00	70.30	60.43	134.24	90.60	587.72	2.013 (B)	[PC]
2540	110.00	134.00	56.00	117.40	78.49	153.14	98.30	169.92	2.013 (B)	[PC]
2541	94.00	124.00	56.00	87.18	68.42	140.27	92.46	264.07	2.013 (B)	[PC]
2542	80.00	112.00	48.00	78.08	64.04	110.58	75.00	112.81	2.014 (B)	[A2M2]
2543	106.00	126.00	52.00	103.22	74.07	148.66	96.26	207.88	2.014 (B)	[PC]
2544	98.00	116.00	58.00	75.16	62.69	153.23	98.30	1073.51	2.014 (B)	[A2M2]
2545	108.00	120.00	58.00	84.45	67.00	162.60	100.42	1101.18	2.014 (B)	[A2M2]
2546	102.00	120.00	58.00	81.64	65.69	155.83	98.41	906.10	2.015 (B)	[PC]
2547	86.00	112.00	58.00	66.48	57.38	140.60	92.44	957.59	2.015 (B)	[A2M2]
2548	94.00	120.00	52.00	87.23	68.44	138.19	92.59	230.19	2.016 (B)	[A2M2]
2549	108.00	114.00	52.00	85.08	67.32	157.63	98.49	997.75	2.016 (B)	[A2M2]
2550	86.00	120.00	58.00	75.68	62.93	136.71	91.85	411.58	2.017 (B)	[PC]
2551	86.00	110.00	52.00	70.30	60.43	134.24	90.60	587.72	2.017 (B)	[PC]
2552	78.00	108.00	56.00	62.63	54.15	130.58	88.73	783.89	2.017 (B)	[A2M2]
2553	108.00	110.00	48.00	85.56	67.57	154.57	98.36	929.04	2.017 (B)	[A2M2]
2554	82.00	112.00	56.00	67.20	57.99	133.61	90.28	648.37	2.017 (B)	[PC]
2555	78.00	116.00	52.00	78.00	64.00	109.98	75.00	100.91	2.018 (B)	[A2M2]
2556	90.00	112.00	50.00	77.25	63.65	135.48	91.23	433.39	2.018 (B)	[PC]
2557	110.00	122.00	46.00	115.14	76.29	147.83	95.82	174.35	2.018 (B)	[PC]
2558	112.00	132.00	52.00	119.42	80.53	150.82	97.40	117.08	2.018 (B)	[PC]
2559	108.00	112.00	50.00	85.31	67.44	156.12	98.42	963.98	2.018 (B)	[A2M2]
2560	78.00	114.00	50.00	78.00	64.00	109.29	75.00	95.94	2.018 (B)	[A2M2]
2561	90.00	114.00	50.00	80.12	64.99	134.16	90.55	321.81	2.019 (B)	[A2M2]
2562	108.00	116.00	42.00	103.75	74.22	143.49	93.54	178.81	2.019 (B)	[PC]
2563	96.00	118.00	50.00	87.71	68.69	139.03	92.53	260.94	2.019 (B)	[PC]
2564	102.00	120.00	58.00	81.64	65.69	155.83	98.41	906.10	2.019 (B)	[PC]
2565	106.00	120.00	46.00	103.24	74.08	143.71	93.65	166.48	2.019 (B)	[A2M2]
2566	100.00	116.00	46.00	92.14	70.68	139.55	92.50	219.31	2.020 (B)	[PC]
2567	80.00	110.00	58.00	63.08	54.52	134.75	90.85	887.47	2.021 (B)	[A2M2]
2568	100.00	130.00	58.00	96.75	72.09	146.24	94.99	211.49	2.021 (B)	[PC]
2569	98.00	116.00	58.00	75.16	62.69	153.23	98.30	1073.51	2.021 (B)	[A2M2]
2570	82.00	112.00	56.00	67.20	57.99	133.61	90.28	648.37	2.022 (B)	[PC]
2571	100.00	108.00	40.00	89.22	69.48	136.56	91.78	260.20	2.022 (B)	[PC]
2572	86.00	112.00	58.00	66.48	57.38	140.60	92.44	957.59	2.023 (B)	[A2M2]
2573	88.00	112.00	50.00	76.55	63.33	132.84	89.88	379.64	2.023 (B)	[A2M2]
2574	74.00	108.00	52.00	65.64	56.68	115.42	76.56	374.03	2.023 (B)	[A2M2]
2575	80.00	112.00	48.00	78.08	64.04	110.58	75.00	112.81	2.024 (B)	[A2M2]
2576	108.00	110.00	48.00	85.56	67.57	154.57	98.36	929.04	2.024 (B)	[A2M2]
2577	84.00	118.00	58.00	72.06	61.24	135.44	91.21	477.22	2.025 (B)	[PC]
2578	82.00	108.00	44.00	78.33	64.15	111.10	75.00	124.07	2.026 (B)	[A2M2]
2579	86.00	120.00	58.00	75.68	62.93	136.71	91.85	411.58	2.026 (B)	[PC]
2580	102.00	110.00	40.00	93.16	70.99	137.96	92.49	211.84	2.026 (B)	[PC]
2581	78.00	108.00	56.00	62.63	54.15	130.58	88.73	783.89	2.028 (B)	[A2M2]
2582	82.00	108.00	54.00	65.52	56.58	132.88	89.90	751.84	2.028 (B)	[PC]
2583	80.00	110.00	58.00	63.08	54.52	134.75	90.85	887.47	2.028 (B)	[A2M2]
2584	98.00	114.00	56.00	75.36	62.78	151.61	97.82	1035.98	2.028 (B)	[A2M2]
2585	78.00	116.00	52.00	78.00	64.00	109.98	75.00	100.91	2.029 (B)	[A2M2]
2586	106.00	134.00	56.00	118.27	79.36	146.11	94.92	97.92	2.029 (B)	[A2M2]
2587	112.00	116.00	40.00	114.96	76.11	145.94	94.83	173.15	2.029 (B)	[PC]
2588	76.00	114.00	50.00	78.09	64.04	107.05	74.81	74.06	2.030 (B)	[A2M2]
2589	76.00	112.00	48.00	78.09	64.05	106.15	74.65	69.18	2.030 (B)	[A2M2]
2590	102.00	122.00	50.00	97.20	72.23	142.89	93.22	198.34	2.031 (B)	[PC]
2591	92.00	120.00	54.00	83.69	66.64	138.51	92.57	303.91	2.031 (B)	[PC]
2592	78.00	118.00	54.00	78.00	64.00	110.66	75.00	105.81	2.031 (B)	[A2M2]
2593	80.00	114.00	50.00	78.08	64.04	111.29	75.00	117.90	2.031 (B)	[A2M2]
2594	82.00	108.00	54.00	65.52	56.58	132.88	89.90	751.84	2.031 (B)	[PC]
2595	92.00	112.00	56.00	70.24	60.40	145.17	94.42	980.59	2.032 (B)	[A2M2]
2596	76.00	116.00	52.00	78.09	64.04	107.95	74.97	78.97	2.033 (B)	[A2M2]
2597	84.00	118.00	58.00	72.06	61.24	135.44	91.21	477.22	2.033 (B)	[PC]
2598	96.00	118.00	50.00	87.71	68.69	139.03	92.53	260.94	2.034 (B)	[PC]
2599	108.00	108.00	46.00	85.81	67.70	152.96	98.29	891.95	2.034 (B)	[A2M2]
2600	110.00	134.00	56.00	117.40	78.49	153.14	98.30	169.92	2.034 (B)	[PC]

2601	104.00	108.00	46.00	83.78	66.68	148.45	96.15	772.05	2.034 (B)	[PC]
2602	76.00	118.00	54.00	78.08	64.04	108.66	75.00	83.84	2.034 (B)	[A2M2]
2603	76.00	110.00	46.00	78.10	64.05	105.23	74.48	64.30	2.034 (B)	[A2M2]
2604	100.00	108.00	40.00	89.22	69.48	136.56	91.78	260.20	2.034 (B)	[PC]
2605	112.00	124.00	46.00	117.20	78.29	148.72	96.29	147.74	2.034 (B)	[PC]
2606	86.00	110.00	56.00	66.58	57.47	139.20	92.52	923.05	2.034 (B)	[A2M2]
2607	92.00	114.00	58.00	70.05	60.31	146.92	95.34	1013.32	2.034 (B)	[A2M2]
2608	104.00	118.00	58.00	80.29	65.07	158.63	98.53	1124.12	2.034 (B)	[A2M2]
2609	82.00	108.00	44.00	78.33	64.15	111.10	75.00	124.07	2.035 (B)	[A2M2]
2610	108.00	132.00	56.00	115.34	76.48	152.71	98.28	201.32	2.036 (B)	[PC]
2611	92.00	110.00	54.00	70.44	60.49	143.42	93.50	945.68	2.036 (B)	[A2M2]
2612	98.00	114.00	56.00	75.36	62.78	151.61	97.82	1035.98	2.036 (B)	[A2M2]
2613	74.00	108.00	52.00	65.64	56.68	115.42	76.56	374.03	2.036 (B)	[A2M2]
2614	86.00	114.00	54.00	72.87	61.62	134.80	90.88	488.10	2.036 (B)	[PC]
2615	112.00	124.00	58.00	90.49	70.14	165.40	101.37	926.38	2.036 (B)	[PC]
2616	110.00	116.00	40.00	115.19	76.34	142.88	93.22	137.60	2.037 (B)	[A2M2]
2617	104.00	108.00	46.00	83.78	66.68	148.45	96.15	772.05	2.037 (B)	[PC]
2618	76.00	120.00	56.00	78.08	64.04	109.33	75.00	88.63	2.039 (B)	[A2M2]
2619	92.00	112.00	56.00	70.24	60.40	145.17	94.42	980.59	2.040 (B)	[A2M2]
2620	98.00	122.00	52.00	91.33	70.43	140.77	92.42	221.99	2.040 (B)	[PC]
2621	108.00	108.00	46.00	85.81	67.70	152.96	98.29	891.95	2.041 (B)	[A2M2]
2622	88.00	112.00	50.00	76.55	63.33	132.84	89.88	379.64	2.041 (B)	[A2M2]
2623	80.00	114.00	50.00	78.08	64.04	111.29	75.00	117.90	2.041 (B)	[A2M2]
2624	112.00	124.00	58.00	90.49	70.14	165.40	101.37	926.38	2.041 (B)	[PC]
2625	104.00	116.00	56.00	80.51	65.17	157.18	98.47	1087.47	2.041 (B)	[A2M2]
2626	104.00	114.00	42.00	97.90	72.44	140.06	92.47	182.80	2.041 (B)	[PC]
2627	104.00	118.00	58.00	80.29	65.07	158.63	98.53	1124.12	2.042 (B)	[A2M2]
2628	98.00	112.00	54.00	75.57	62.88	149.84	96.89	999.59	2.042 (B)	[A2M2]
2629	90.00	108.00	46.00	77.45	63.75	132.12	89.52	387.74	2.042 (B)	[A2M2]
2630	78.00	118.00	54.00	78.00	64.00	110.66	75.00	105.81	2.042 (B)	[A2M2]
2631	86.00	110.00	56.00	66.58	57.47	139.20	92.52	923.05	2.042 (B)	[A2M2]
2632	92.00	114.00	58.00	70.05	60.31	146.92	95.34	1013.32	2.042 (B)	[A2M2]
2633	110.00	122.00	46.00	115.14	76.29	147.83	95.82	174.35	2.042 (B)	[PC]
2634	98.00	114.00	54.00	77.81	63.92	149.08	96.48	854.21	2.042 (B)	[PC]
2635	76.00	108.00	44.00	78.10	64.05	104.31	74.32	59.43	2.043 (B)	[A2M2]
2636	92.00	110.00	54.00	70.44	60.49	143.42	93.50	945.68	2.043 (B)	[A2M2]
2637	92.00	108.00	46.00	78.23	64.11	134.67	90.81	439.85	2.043 (B)	[PC]
2638	86.00	114.00	54.00	72.87	61.62	134.80	90.88	488.10	2.043 (B)	[PC]
2639	100.00	130.00	58.00	96.75	72.09	146.24	94.99	211.49	2.043 (B)	[PC]
2640	102.00	110.00	40.00	93.16	70.99	137.96	92.49	211.84	2.043 (B)	[PC]
2641	92.00	120.00	54.00	83.69	66.64	138.51	92.57	303.91	2.044 (B)	[PC]
2642	108.00	128.00	52.00	115.38	76.53	149.55	96.73	174.01	2.044 (B)	[PC]
2643	76.00	114.00	50.00	78.09	64.04	107.05	74.81	74.06	2.044 (B)	[A2M2]
2644	88.00	122.00	58.00	79.38	64.64	137.92	92.47	349.26	2.044 (B)	[PC]
2645	76.00	112.00	48.00	78.09	64.05	106.15	74.65	69.18	2.044 (B)	[A2M2]
2646	108.00	116.00	42.00	103.75	74.22	143.49	93.54	178.81	2.044 (B)	[PC]
2647	92.00	108.00	52.00	70.64	60.59	141.66	92.57	910.94	2.045 (B)	[A2M2]
2648	76.00	116.00	52.00	78.09	64.04	107.95	74.97	78.97	2.046 (B)	[A2M2]
2649	82.00	110.00	46.00	78.31	64.15	111.85	75.00	129.39	2.046 (B)	[A2M2]
2650	78.00	120.00	56.00	78.00	64.00	111.33	75.00	110.59	2.046 (B)	[A2M2]
2651	86.00	108.00	54.00	66.70	57.57	137.68	92.35	888.44	2.046 (B)	[A2M2]
2652	76.00	118.00	54.00	78.08	64.04	108.66	75.00	83.84	2.046 (B)	[A2M2]
2653	76.00	122.00	58.00	78.08	64.04	109.99	75.00	93.32	2.047 (B)	[A2M2]
2654	98.00	114.00	54.00	77.81	63.92	149.08	96.48	854.21	2.047 (B)	[PC]
2655	104.00	114.00	54.00	80.73	65.27	155.70	98.40	1053.01	2.047 (B)	[A2M2]
2656	104.00	116.00	56.00	80.51	65.17	157.18	98.47	1087.47	2.048 (B)	[A2M2]
2657	76.00	110.00	46.00	78.10	64.05	105.23	74.48	64.30	2.048 (B)	[A2M2]
2658	98.00	112.00	54.00	75.57	62.88	149.84	96.89	999.59	2.049 (B)	[A2M2]
2659	86.00	116.00	54.00	75.79	62.97	133.43	90.18	368.57	2.049 (B)	[A2M2]
2660	92.00	108.00	46.00	78.23	64.11	134.67	90.81	439.85	2.049 (B)	[PC]
2661	80.00	116.00	52.00	78.07	64.04	111.98	75.00	122.87	2.050 (B)	[A2M2]
2662	76.00	120.00	56.00	78.08	64.04	109.33	75.00	88.63	2.051 (B)	[A2M2]
2663	84.00	114.00	54.00	72.19	61.31	132.13	89.52	431.00	2.051 (B)	[A2M2]
2664	92.00	108.00	52.00	70.64	60.59	141.66	92.57	910.94	2.053 (B)	[A2M2]
2665	80.00	108.00	56.00	63.16	54.59	133.02	89.97	852.82	2.053 (B)	[A2M2]
2666	108.00	116.00	52.00	87.11	68.38	156.95	98.46	856.62	2.053 (B)	[PC]
2667	98.00	110.00	52.00	75.80	62.98	148.07	95.95	962.54	2.054 (B)	[A2M2]
2668	86.00	108.00	54.00	66.70	57.57	137.68	92.35	888.44	2.054 (B)	[A2M2]
2669	104.00	114.00	54.00	80.73	65.27	155.70	98.40	1053.01	2.055 (B)	[A2M2]
2670	82.00	110.00	46.00	78.31	64.15	111.85	75.00	129.39	2.055 (B)	[A2M2]
2671	76.00	112.00	58.00	63.96	55.26	128.79	87.97	614.08	2.055 (B)	[A2M2]
2672	80.00	116.00	58.00	68.56	59.14	131.41	89.16	484.40	2.056 (B)	[A2M2]
2673	88.00	122.00	58.00	79.38	64.64	137.92	92.47	349.26	2.056 (B)	[PC]
2674	78.00	120.00	56.00	78.00	64.00	111.33	75.00	110.59	2.057 (B)	[A2M2]
2675	104.00	112.00	52.00	80.97	65.38	154.17	98.34	1017.04	2.057 (B)	[A2M2]
2676	76.00	108.00	44.00	78.10	64.05	104.31	74.32	59.43	2.058 (B)	[A2M2]
2677	108.00	116.00	52.00	87.11	68.38	156.95	98.46	856.62	2.058 (B)	[PC]

2678	76.00	122.00	58.00	78.08	64.04	109.99	75.00	93.32	2.059 (B)	[A2M2]
2679	90.00	108.00	46.00	77.45	63.75	132.12	89.52	387.74	2.059 (B)	[A2M2]
2680	98.00	122.00	52.00	91.33	70.43	140.77	92.42	221.99	2.059 (B)	[PC]
2681	80.00	116.00	52.00	78.07	64.04	111.98	75.00	122.87	2.060 (B)	[A2M2]
2682	98.00	110.00	52.00	75.80	62.98	148.07	95.95	962.54	2.061 (B)	[A2M2]
2683	80.00	108.00	56.00	63.16	54.59	133.02	89.97	852.82	2.061 (B)	[A2M2]
2684	78.00	114.00	58.00	66.26	57.20	130.08	88.48	549.41	2.061 (B)	[A2M2]
2685	104.00	128.00	54.00	103.00	74.01	147.07	95.42	178.41	2.063 (B)	[A2M2]
2686	108.00	122.00	46.00	115.47	76.61	144.58	94.12	137.36	2.063 (B)	[A2M2]
2687	78.00	122.00	58.00	78.00	64.00	111.99	75.00	115.28	2.063 (B)	[A2M2]
2688	104.00	112.00	52.00	80.97	65.38	154.17	98.34	1017.04	2.064 (B)	[A2M2]
2689	110.00	126.00	48.00	117.50	78.59	146.95	95.36	123.96	2.065 (B)	[A2M2]
2690	104.00	114.00	42.00	97.90	72.44	140.06	92.47	182.80	2.065 (B)	[PC]
2691	82.00	116.00	58.00	68.97	59.48	134.11	90.53	544.40	2.065 (B)	[PC]
2692	74.00	110.00	58.00	61.66	53.33	127.53	87.67	676.82	2.066 (B)	[A2M2]
2693	82.00	112.00	48.00	78.30	64.14	112.58	75.00	134.63	2.067 (B)	[A2M2]
2694	82.00	118.00	58.00	71.46	60.97	132.68	89.80	418.60	2.067 (B)	[A2M2]
2695	108.00	132.00	54.00	117.82	78.90	148.33	96.09	121.01	2.068 (B)	[A2M2]
2696	108.00	128.00	52.00	115.38	76.53	149.55	96.73	174.01	2.070 (B)	[PC]
2697	86.00	116.00	54.00	75.79	62.97	133.43	90.18	368.57	2.070 (B)	[A2M2]
2698	94.00	108.00	50.00	74.03	62.16	141.54	92.51	802.77	2.070 (B)	[PC]
2699	84.00	114.00	54.00	72.19	61.31	132.13	89.52	431.00	2.070 (B)	[A2M2]
2700	80.00	118.00	54.00	78.07	64.03	112.66	75.00	127.76	2.070 (B)	[A2M2]
2701	88.00	110.00	50.00	73.81	62.06	134.04	90.49	496.07	2.071 (B)	[PC]
2702	98.00	108.00	50.00	76.03	63.09	146.28	95.01	924.52	2.072 (B)	[A2M2]
2703	82.00	116.00	58.00	68.97	59.48	134.11	90.53	544.40	2.073 (B)	[PC]
2704	86.00	110.00	50.00	73.05	61.71	131.46	89.18	440.45	2.074 (B)	[A2M2]
2705	94.00	108.00	50.00	74.03	62.16	141.54	92.51	802.77	2.074 (B)	[PC]
2706	78.00	122.00	58.00	78.00	64.00	111.99	75.00	115.28	2.074 (B)	[A2M2]
2707	76.00	112.00	58.00	63.96	55.26	128.79	87.97	614.08	2.074 (B)	[A2M2]
2708	100.00	116.00	58.00	76.14	63.14	155.26	98.39	1144.21	2.074 (B)	[A2M2]
2709	98.00	118.00	48.00	91.41	70.45	138.70	92.56	191.37	2.075 (B)	[A2M2]
2710	80.00	116.00	58.00	68.56	59.14	131.41	89.16	484.40	2.075 (B)	[A2M2]
2711	82.00	112.00	48.00	78.30	64.14	112.58	75.00	134.63	2.076 (B)	[A2M2]
2712	88.00	110.00	50.00	73.81	62.06	134.04	90.49	496.07	2.078 (B)	[PC]
2713	104.00	110.00	50.00	81.21	65.49	152.61	98.28	978.41	2.078 (B)	[A2M2]
2714	98.00	108.00	50.00	76.03	63.09	146.28	95.01	924.52	2.079 (B)	[A2M2]
2715	80.00	118.00	54.00	78.07	64.03	112.66	75.00	127.76	2.080 (B)	[A2M2]
2716	110.00	120.00	58.00	85.39	67.48	164.94	101.41	1169.05	2.080 (B)	[A2M2]
2717	78.00	114.00	58.00	66.26	57.20	130.08	88.48	549.41	2.081 (B)	[A2M2]
2718	80.00	110.00	56.00	64.92	56.07	132.12	89.51	716.90	2.081 (B)	[PC]
2719	100.00	116.00	58.00	76.14	63.14	155.26	98.39	1144.21	2.082 (B)	[A2M2]
2720	74.00	122.00	58.00	78.35	64.16	107.95	74.97	71.53	2.084 (B)	[A2M2]
2721	74.00	120.00	56.00	78.36	64.17	107.08	74.82	66.91	2.086 (B)	[A2M2]
2722	104.00	110.00	50.00	81.21	65.49	152.61	98.28	978.41	2.086 (B)	[A2M2]
2723	74.00	110.00	58.00	61.66	53.33	127.53	87.67	676.82	2.086 (B)	[A2M2]
2724	110.00	118.00	56.00	85.60	67.59	163.28	100.76	1131.39	2.087 (B)	[A2M2]
2725	80.00	110.00	56.00	64.92	56.07	132.12	89.51	716.90	2.087 (B)	[PC]
2726	110.00	120.00	58.00	85.39	67.48	164.94	101.41	1169.05	2.087 (B)	[A2M2]
2727	100.00	114.00	56.00	76.35	63.24	153.76	98.32	1106.36	2.088 (B)	[A2M2]
2728	108.00	126.00	48.00	117.96	79.05	143.24	93.40	92.84	2.088 (B)	[A2M2]
2729	110.00	116.00	54.00	85.83	67.71	161.55	99.91	1097.18	2.088 (B)	[A2M2]
2730	82.00	118.00	58.00	71.46	60.97	132.68	89.80	418.60	2.089 (B)	[A2M2]
2731	74.00	118.00	54.00	78.38	64.18	106.21	74.66	62.31	2.090 (B)	[A2M2]
2732	82.00	114.00	50.00	78.29	64.14	113.31	75.02	139.71	2.091 (B)	[A2M2]
2733	110.00	114.00	52.00	86.07	67.84	159.81	99.07	1062.05	2.091 (B)	[A2M2]
2734	96.00	110.00	44.00	85.15	67.36	135.89	91.44	305.38	2.091 (B)	[PC]
2735	82.00	112.00	54.00	69.08	59.57	130.78	88.83	495.19	2.092 (B)	[A2M2]
2736	86.00	110.00	50.00	73.05	61.71	131.46	89.18	440.45	2.092 (B)	[A2M2]
2737	110.00	132.00	52.00	119.82	80.94	146.85	95.31	85.84	2.092 (B)	[A2M2]
2738	80.00	120.00	56.00	78.07	64.03	113.37	75.03	132.54	2.092 (B)	[A2M2]
2739	88.00	114.00	58.00	68.74	59.29	141.96	92.73	879.01	2.093 (B)	[PC]
2740	92.00	116.00	50.00	83.77	66.68	135.41	91.19	266.22	2.094 (B)	[A2M2]
2741	110.00	118.00	56.00	85.60	67.59	163.28	100.76	1131.39	2.094 (B)	[A2M2]
2742	108.00	118.00	54.00	86.92	68.28	158.36	98.52	888.39	2.095 (B)	[PC]
2743	100.00	114.00	56.00	76.35	63.24	153.76	98.32	1106.36	2.095 (B)	[A2M2]
2744	110.00	116.00	54.00	85.83	67.71	161.55	99.91	1097.18	2.095 (B)	[A2M2]
2745	104.00	108.00	48.00	81.47	65.61	150.81	97.40	941.04	2.096 (B)	[A2M2]
2746	110.00	112.00	50.00	86.32	67.97	158.14	98.51	1026.43	2.097 (B)	[A2M2]
2747	106.00	118.00	58.00	81.29	65.53	161.02	99.66	1191.94	2.097 (B)	[A2M2]
2748	84.00	108.00	52.00	67.88	58.56	132.72	89.82	654.80	2.097 (B)	[PC]
2749	88.00	118.00	54.00	79.46	64.68	134.65	90.80	309.63	2.098 (B)	[A2M2]
2750	88.00	114.00	58.00	68.74	59.29	141.96	92.73	879.01	2.098 (B)	[PC]
2751	74.00	122.00	58.00	78.35	64.16	107.95	74.97	71.53	2.098 (B)	[A2M2]
2752	110.00	114.00	52.00	86.07	67.84	159.81	99.07	1062.05	2.098 (B)	[A2M2]
2753	84.00	108.00	44.00	78.69	64.32	113.10	75.00	145.57	2.099 (B)	[A2M2]
2754	74.00	116.00	52.00	78.40	64.19	105.33	74.50	57.74	2.099 (B)	[A2M2]

2755	82.00	114.00	50.00	78.29	64.14	113.31	75.02	139.71	2.099 (B)	[A2M2]
2756	96.00	114.00	46.00	87.80	68.74	136.16	91.57	225.34	2.099 (B)	[A2M2]
2757	108.00	118.00	54.00	86.92	68.28	158.36	98.52	888.39	2.100 (B)	[PC]
2758	74.00	120.00	56.00	78.36	64.17	107.08	74.82	66.91	2.101 (B)	[A2M2]
2759	80.00	120.00	56.00	78.07	64.03	113.37	75.03	132.54	2.101 (B)	[A2M2]
2760	98.00	112.00	44.00	88.41	69.06	137.26	92.13	252.90	2.102 (B)	[PC]
2761	84.00	108.00	52.00	67.88	58.56	132.72	89.82	654.80	2.103 (B)	[PC]
2762	96.00	110.00	44.00	85.15	67.36	135.89	91.44	305.38	2.103 (B)	[PC]
2763	110.00	112.00	50.00	86.32	67.97	158.14	98.51	1026.43	2.104 (B)	[A2M2]
2764	104.00	108.00	48.00	81.47	65.61	150.81	97.40	941.04	2.104 (B)	[A2M2]
2765	112.00	130.00	50.00	119.45	80.56	149.12	96.51	107.41	2.104 (B)	[PC]
2766	106.00	118.00	58.00	81.29	65.53	161.02	99.66	1191.94	2.104 (B)	[A2M2]
2767	94.00	114.00	58.00	71.00	60.75	149.33	96.62	1086.77	2.105 (B)	[A2M2]
2768	104.00	128.00	54.00	103.00	74.01	147.07	95.42	178.41	2.106 (B)	[A2M2]
2769	74.00	118.00	54.00	78.38	64.18	106.21	74.66	62.31	2.106 (B)	[A2M2]
2770	106.00	116.00	56.00	81.52	65.63	159.30	98.82	1155.39	2.106 (B)	[A2M2]
2771	110.00	126.00	48.00	117.50	78.59	146.95	95.36	123.96	2.106 (B)	[A2M2]
2772	98.00	116.00	56.00	77.64	63.83	150.82	97.40	887.54	2.107 (B)	[PC]
2773	88.00	112.00	58.00	67.09	57.90	142.87	93.21	1027.74	2.107 (B)	[A2M2]
2774	84.00	108.00	44.00	78.69	64.32	113.10	75.00	145.57	2.107 (B)	[A2M2]
2775	112.00	122.00	44.00	117.21	78.31	147.07	95.42	136.46	2.109 (B)	[PC]
2776	98.00	118.00	48.00	91.41	70.45	138.70	92.56	191.37	2.109 (B)	[A2M2]
2777	84.00	112.00	54.00	69.55	59.97	133.39	90.16	554.14	2.109 (B)	[PC]
2778	108.00	122.00	46.00	115.47	76.61	144.58	94.12	137.36	2.110 (B)	[A2M2]
2779	108.00	132.00	54.00	117.82	78.90	148.33	96.09	121.01	2.110 (B)	[A2M2]
2780	106.00	124.00	50.00	103.22	74.08	147.01	95.39	193.35	2.111 (B)	[PC]
2781	110.00	110.00	48.00	86.58	68.10	156.59	98.44	989.09	2.111 (B)	[A2M2]
2782	82.00	112.00	54.00	69.08	59.57	130.78	88.83	495.19	2.111 (B)	[A2M2]
2783	110.00	132.00	54.00	117.42	78.51	151.95	98.00	157.64	2.111 (B)	[PC]
2784	100.00	112.00	42.00	92.27	70.72	136.91	91.95	186.06	2.112 (B)	[A2M2]
2785	98.00	116.00	56.00	77.64	63.83	150.82	97.40	887.54	2.113 (B)	[PC]
2786	100.00	112.00	54.00	76.58	63.34	152.19	98.12	1067.19	2.113 (B)	[A2M2]
2787	94.00	114.00	58.00	71.00	60.75	149.33	96.62	1086.77	2.114 (B)	[A2M2]
2788	106.00	116.00	56.00	81.52	65.63	159.30	98.82	1155.39	2.114 (B)	[A2M2]
2789	74.00	114.00	50.00	78.42	64.20	104.45	74.34	53.18	2.114 (B)	[A2M2]
2790	82.00	110.00	58.00	63.63	54.99	137.16	92.08	960.78	2.114 (B)	[A2M2]
2791	84.00	120.00	58.00	75.15	62.68	133.89	90.41	355.63	2.115 (B)	[A2M2]
2792	74.00	116.00	52.00	78.40	64.19	105.33	74.50	57.74	2.115 (B)	[A2M2]
2793	88.00	112.00	58.00	67.09	57.90	142.87	93.21	1027.74	2.116 (B)	[A2M2]
2794	104.00	110.00	48.00	83.55	66.58	150.23	97.09	806.19	2.116 (B)	[PC]
2795	84.00	112.00	54.00	69.55	59.97	133.39	90.16	554.14	2.117 (B)	[PC]
2796	98.00	112.00	44.00	88.41	69.06	137.26	92.13	252.90	2.117 (B)	[PC]
2797	110.00	110.00	48.00	86.58	68.10	156.59	98.44	989.09	2.118 (B)	[A2M2]
2798	110.00	122.00	44.00	117.57	78.66	143.61	93.60	104.41	2.120 (B)	[A2M2]
2799	92.00	116.00	50.00	83.77	66.68	135.41	91.19	266.22	2.120 (B)	[A2M2]
2800	74.00	108.00	50.00	67.69	58.40	111.56	75.00	270.79	2.120 (B)	[PC]
2801	100.00	112.00	54.00	76.58	63.34	152.19	98.12	1067.19	2.121 (B)	[A2M2]
2802	94.00	112.00	56.00	71.21	60.85	147.57	95.69	1049.11	2.121 (B)	[A2M2]
2803	104.00	110.00	48.00	83.55	66.58	150.23	97.09	806.19	2.121 (B)	[PC]
2804	110.00	108.00	46.00	86.86	68.25	154.98	98.37	952.91	2.121 (B)	[A2M2]
2805	80.00	114.00	58.00	66.68	57.55	132.72	89.82	612.42	2.121 (B)	[PC]
2806	106.00	114.00	54.00	81.76	65.75	157.72	98.49	1116.42	2.122 (B)	[A2M2]
2807	82.00	110.00	58.00	63.63	54.99	137.16	92.08	960.78	2.122 (B)	[A2M2]
2808	88.00	118.00	54.00	79.46	64.68	134.65	90.80	309.63	2.123 (B)	[A2M2]
2809	88.00	110.00	56.00	67.21	58.00	141.16	92.40	992.26	2.123 (B)	[A2M2]
2810	80.00	110.00	54.00	66.79	57.64	129.37	88.11	559.43	2.123 (B)	[A2M2]
2811	74.00	108.00	50.00	67.69	58.40	111.56	75.00	270.79	2.126 (B)	[PC]
2812	102.00	116.00	58.00	77.13	63.60	157.29	98.47	1212.42	2.126 (B)	[A2M2]
2813	96.00	128.00	58.00	90.72	70.24	142.10	92.81	221.34	2.126 (B)	[PC]
2814	112.00	130.00	50.00	119.45	80.56	149.12	96.51	107.41	2.128 (B)	[PC]
2815	96.00	114.00	46.00	87.80	68.74	136.16	91.57	225.34	2.129 (B)	[A2M2]
2816	110.00	108.00	46.00	86.86	68.25	154.98	98.37	952.91	2.129 (B)	[A2M2]
2817	94.00	112.00	56.00	71.21	60.85	147.57	95.69	1049.11	2.129 (B)	[A2M2]
2818	106.00	112.00	52.00	82.01	65.86	156.20	98.43	1081.59	2.130 (B)	[A2M2]
2819	80.00	114.00	58.00	66.68	57.55	132.72	89.82	612.42	2.130 (B)	[PC]
2820	106.00	114.00	54.00	81.76	65.75	157.72	98.49	1116.42	2.130 (B)	[A2M2]
2821	74.00	114.00	50.00	78.42	64.20	104.45	74.34	53.18	2.130 (B)	[A2M2]
2822	88.00	110.00	56.00	67.21	58.00	141.16	92.40	992.26	2.131 (B)	[A2M2]
2823	112.00	134.00	52.00	121.77	82.93	146.59	95.17	60.61	2.132 (B)	[A2M2]
2824	110.00	132.00	52.00	119.82	80.94	146.85	95.31	85.84	2.133 (B)	[A2M2]
2825	102.00	116.00	58.00	77.13	63.60	157.29	98.47	1212.42	2.133 (B)	[A2M2]
2826	108.00	120.00	56.00	86.75	68.19	159.97	99.15	918.83	2.135 (B)	[PC]
2827	110.00	120.00	44.00	115.15	76.30	146.18	94.95	161.50	2.135 (B)	[PC]
2828	96.00	124.00	54.00	90.76	70.25	139.85	92.48	192.77	2.135 (B)	[A2M2]
2829	112.00	122.00	44.00	117.21	78.31	147.07	95.42	136.46	2.135 (B)	[PC]
2830	74.00	112.00	48.00	78.44	64.21	103.56	74.18	48.62	2.136 (B)	[A2M2]
2831	108.00	126.00	48.00	117.96	79.05	143.24	93.40	92.84	2.136 (B)	[A2M2]

2832	110.00	132.00	54.00	117.42	78.51	151.95	98.00	157.64	2.136 (B)	[PC]
2833	74.00	110.00	52.00	67.67	58.39	112.46	75.00	280.57	2.137 (B)	[PC]
2834	106.00	112.00	52.00	82.01	65.86	156.20	98.43	1081.59	2.137 (B)	[A2M2]
2835	100.00	110.00	52.00	76.82	63.45	150.39	97.18	1027.20	2.138 (B)	[A2M2]
2836	102.00	114.00	56.00	77.37	63.71	155.79	98.41	1175.14	2.138 (B)	[A2M2]
2837	106.00	124.00	50.00	103.22	74.08	147.01	95.39	193.35	2.139 (B)	[PC]
2838	78.00	108.00	54.00	64.50	55.72	128.08	87.81	623.21	2.139 (B)	[A2M2]
2839	94.00	110.00	54.00	71.42	60.95	145.80	94.76	1011.15	2.139 (B)	[A2M2]
2840	84.00	120.00	58.00	75.15	62.68	133.89	90.41	355.63	2.140 (B)	[A2M2]
2841	108.00	120.00	56.00	86.75	68.19	159.97	99.15	918.83	2.140 (B)	[PC]
2842	92.00	112.00	48.00	80.83	65.32	135.20	91.08	351.97	2.141 (B)	[PC]
2843	94.00	108.00	44.00	81.75	65.74	134.46	90.71	359.30	2.141 (B)	[PC]
2844	88.00	108.00	54.00	67.34	58.11	139.72	92.49	957.10	2.141 (B)	[A2M2]
2845	112.00	120.00	58.00	86.35	67.98	166.87	101.22	1234.72	2.141 (B)	[A2M2]
2846	82.00	108.00	56.00	63.72	55.07	135.42	91.19	924.61	2.142 (B)	[A2M2]
2847	74.00	110.00	52.00	67.67	58.39	112.46	75.00	280.57	2.143 (B)	[PC]
2848	80.00	110.00	54.00	66.79	57.64	129.37	88.11	559.43	2.143 (B)	[A2M2]
2849	94.00	114.00	48.00	84.40	66.97	136.54	91.76	296.48	2.144 (B)	[PC]
2850	108.00	130.00	52.00	117.86	78.94	146.63	95.20	111.03	2.144 (B)	[PC]
2851	112.00	118.00	56.00	86.58	68.10	165.47	101.36	1199.94	2.145 (B)	[A2M2]
2852	106.00	110.00	50.00	82.28	65.99	154.63	98.36	1044.14	2.145 (B)	[A2M2]
2853	102.00	114.00	56.00	77.37	63.71	155.79	98.41	1175.14	2.145 (B)	[A2M2]
2854	100.00	110.00	52.00	76.82	63.45	150.39	97.18	1027.20	2.146 (B)	[A2M2]
2855	100.00	112.00	42.00	92.27	70.72	136.91	91.95	186.06	2.147 (B)	[A2M2]
2856	94.00	110.00	54.00	71.42	60.95	145.80	94.76	1011.15	2.147 (B)	[A2M2]
2857	90.00	124.00	58.00	83.17	66.40	138.74	92.55	289.38	2.148 (B)	[PC]
2858	94.00	108.00	52.00	71.64	61.05	144.03	93.82	975.79	2.148 (B)	[A2M2]
2859	112.00	120.00	58.00	86.35	67.98	166.87	101.22	1234.72	2.149 (B)	[A2M2]
2860	96.00	128.00	58.00	90.72	70.24	142.10	92.81	221.34	2.149 (B)	[PC]
2861	106.00	128.00	52.00	115.80	76.93	146.13	94.93	135.82	2.149 (B)	[A2M2]
2862	88.00	108.00	54.00	67.34	58.11	139.72	92.49	957.10	2.150 (B)	[A2M2]
2863	96.00	114.00	58.00	71.98	61.21	151.71	97.87	1158.50	2.150 (B)	[A2M2]
2864	98.00	118.00	58.00	77.47	63.76	152.54	98.27	920.51	2.150 (B)	[PC]
2865	82.00	108.00	56.00	63.72	55.07	135.42	91.19	924.61	2.150 (B)	[A2M2]
2866	94.00	108.00	44.00	81.75	65.74	134.46	90.71	359.30	2.151 (B)	[PC]
2867	112.00	118.00	56.00	86.58	68.10	165.47	101.36	1199.94	2.152 (B)	[A2M2]
2868	92.00	112.00	48.00	80.83	65.32	135.20	91.08	351.97	2.152 (B)	[PC]
2869	106.00	110.00	50.00	82.28	65.99	154.63	98.36	1044.14	2.153 (B)	[A2M2]
2870	94.00	110.00	52.00	73.83	62.07	143.29	93.43	835.01	2.153 (B)	[PC]
2871	108.00	118.00	58.00	82.31	66.00	163.40	100.81	1259.46	2.153 (B)	[A2M2]
2872	74.00	112.00	48.00	78.44	64.21	103.56	74.18	48.62	2.154 (B)	[A2M2]
2873	100.00	124.00	52.00	96.78	72.10	141.29	92.39	170.48	2.155 (B)	[A2M2]
2874	74.00	110.00	46.00	78.46	64.22	102.42	73.83	44.14	2.155 (B)	[A2M2]
2875	74.00	112.00	54.00	67.66	58.37	113.35	75.02	290.11	2.156 (B)	[PC]
2876	98.00	118.00	58.00	77.47	63.76	152.54	98.27	920.51	2.156 (B)	[PC]
2877	100.00	108.00	50.00	77.07	63.57	148.59	96.23	990.34	2.156 (B)	[A2M2]
2878	102.00	112.00	54.00	77.61	63.82	154.24	98.34	1137.09	2.156 (B)	[A2M2]
2879	94.00	108.00	52.00	71.64	61.05	144.03	93.82	975.79	2.157 (B)	[A2M2]
2880	94.00	110.00	52.00	73.83	62.07	143.29	93.43	835.01	2.158 (B)	[PC]
2881	94.00	114.00	48.00	84.40	66.97	136.54	91.76	296.48	2.158 (B)	[PC]
2882	96.00	114.00	58.00	71.98	61.21	151.71	97.87	1158.50	2.158 (B)	[A2M2]
2883	108.00	116.00	56.00	82.55	66.11	161.66	99.97	1222.22	2.158 (B)	[A2M2]
2884	84.00	108.00	50.00	69.70	60.09	130.02	88.44	503.02	2.158 (B)	[A2M2]
2885	78.00	108.00	54.00	64.50	55.72	128.08	87.81	623.21	2.159 (B)	[A2M2]
2886	108.00	118.00	58.00	82.31	66.00	163.40	100.81	1259.46	2.160 (B)	[A2M2]
2887	104.00	116.00	58.00	78.16	64.08	159.41	98.87	1283.73	2.161 (B)	[A2M2]
2888	74.00	112.00	54.00	67.66	58.37	113.35	75.02	290.11	2.162 (B)	[PC]
2889	112.00	116.00	54.00	86.82	68.23	163.89	101.06	1159.54	2.163 (B)	[A2M2]
2890	102.00	112.00	54.00	77.61	63.82	154.24	98.34	1137.09	2.164 (B)	[A2M2]
2891	100.00	108.00	50.00	77.07	63.57	148.59	96.23	990.34	2.164 (B)	[A2M2]
2892	90.00	124.00	58.00	83.17	66.40	138.74	92.55	289.38	2.165 (B)	[PC]
2893	108.00	116.00	56.00	82.55	66.11	161.66	99.97	1222.22	2.166 (B)	[A2M2]
2894	110.00	120.00	44.00	115.15	76.30	146.18	94.95	161.50	2.166 (B)	[PC]
2895	74.00	108.00	48.00	69.81	60.18	108.86	75.00	178.80	2.166 (B)	[PC]
2896	112.00	114.00	52.00	87.08	68.36	162.14	100.20	1124.11	2.167 (B)	[A2M2]
2897	108.00	114.00	54.00	82.81	66.23	159.91	99.11	1184.50	2.167 (B)	[A2M2]
2898	108.00	122.00	58.00	86.58	68.10	161.65	99.96	949.30	2.168 (B)	[PC]
2899	110.00	122.00	44.00	117.57	78.66	143.61	93.60	104.41	2.168 (B)	[A2M2]
2900	108.00	114.00	40.00	103.79	74.22	141.84	92.67	165.65	2.168 (B)	[PC]
2901	104.00	116.00	58.00	78.16	64.08	159.41	98.87	1283.73	2.168 (B)	[A2M2]
2902	78.00	112.00	58.00	64.38	55.62	131.28	89.09	679.80	2.169 (B)	[PC]
2903	112.00	134.00	52.00	121.77	82.93	146.59	95.17	60.61	2.169 (B)	[A2M2]
2904	96.00	112.00	56.00	72.20	61.31	149.94	96.93	1119.80	2.170 (B)	[A2M2]
2905	106.00	108.00	48.00	82.55	66.12	153.01	98.29	1004.49	2.170 (B)	[A2M2]
2906	112.00	116.00	54.00	86.82	68.23	163.89	101.06	1159.54	2.170 (B)	[A2M2]
2907	108.00	126.00	50.00	115.41	76.55	147.89	95.86	161.19	2.173 (B)	[PC]
2908	108.00	122.00	58.00	86.58	68.10	161.65	99.96	949.30	2.173 (B)	[PC]

2909	74.00	110.00	46.00	78.46	64.22	102.42	73.83	44.14	2.173 (B)	[A2M2]
2910	90.00	112.00	58.00	67.74	58.44	145.29	94.49	1099.19	2.174 (B)	[A2M2]
2911	108.00	130.00	52.00	117.86	78.94	146.63	95.20	111.03	2.174 (B)	[PC]
2912	96.00	124.00	54.00	90.76	70.25	139.85	92.48	192.77	2.174 (B)	[A2M2]
2913	102.00	120.00	48.00	97.23	72.24	141.27	92.39	184.59	2.174 (B)	[PC]
2914	112.00	124.00	44.00	119.54	80.65	144.01	93.81	82.04	2.174 (B)	[A2M2]
2915	112.00	114.00	52.00	87.08	68.36	162.14	100.20	1124.11	2.174 (B)	[A2M2]
2916	112.00	112.00	50.00	87.35	68.50	160.37	99.34	1087.87	2.175 (B)	[A2M2]
2917	74.00	108.00	48.00	69.81	60.18	108.86	75.00	178.80	2.175 (B)	[PC]
2918	108.00	114.00	54.00	82.81	66.23	159.91	99.11	1184.50	2.175 (B)	[A2M2]
2919	84.00	110.00	58.00	64.21	55.48	139.30	92.52	1034.27	2.175 (B)	[A2M2]
2920	100.00	128.00	56.00	96.76	72.09	144.59	94.12	197.14	2.176 (B)	[PC]
2921	98.00	114.00	58.00	72.98	61.67	153.84	98.33	1232.14	2.176 (B)	[A2M2]
2922	74.00	110.00	50.00	69.80	60.18	109.71	75.00	187.00	2.178 (B)	[PC]
2923	90.00	116.00	52.00	80.06	64.96	135.81	91.39	341.78	2.178 (B)	[PC]
2924	74.00	108.00	44.00	78.49	64.23	101.29	73.48	39.79	2.178 (B)	[A2M2]
2925	94.00	122.00	54.00	87.21	68.43	139.24	92.52	247.53	2.178 (B)	[PC]
2926	84.00	108.00	50.00	69.70	60.09	130.02	88.44	503.02	2.178 (B)	[A2M2]
2927	106.00	108.00	48.00	82.55	66.12	153.01	98.29	1004.49	2.178 (B)	[A2M2]
2928	96.00	112.00	56.00	72.20	61.31	149.94	96.93	1119.80	2.178 (B)	[A2M2]
2929	78.00	112.00	58.00	64.38	55.62	131.28	89.09	679.80	2.178 (B)	[PC]
2930	104.00	112.00	50.00	83.33	66.47	152.01	98.03	839.06	2.180 (B)	[PC]
2931	88.00	114.00	52.00	76.47	63.29	134.50	90.73	401.85	2.180 (B)	[PC]
2932	86.00	108.00	50.00	70.43	60.49	132.54	89.73	560.36	2.181 (B)	[PC]
2933	90.00	112.00	58.00	67.74	58.44	145.29	94.49	1099.19	2.182 (B)	[A2M2]
2934	112.00	112.00	50.00	87.35	68.50	160.37	99.34	1087.87	2.182 (B)	[A2M2]
2935	108.00	112.00	52.00	83.08	66.36	158.22	98.51	1147.04	2.183 (B)	[A2M2]
2936	102.00	110.00	52.00	77.87	63.94	152.66	98.28	1096.08	2.184 (B)	[A2M2]
2937	84.00	110.00	58.00	64.21	55.48	139.30	92.52	1034.27	2.184 (B)	[A2M2]
2938	98.00	114.00	58.00	72.98	61.67	153.84	98.33	1232.14	2.184 (B)	[A2M2]
2939	112.00	110.00	48.00	87.63	68.65	158.61	98.53	1050.25	2.185 (B)	[A2M2]
2940	104.00	114.00	56.00	78.41	64.19	157.81	98.49	1242.13	2.185 (B)	[A2M2]
2941	104.00	112.00	50.00	83.33	66.47	152.01	98.03	839.06	2.186 (B)	[PC]
2942	74.00	110.00	50.00	69.80	60.18	109.71	75.00	187.00	2.186 (B)	[PC]
2943	82.00	110.00	54.00	67.27	58.05	131.92	89.41	621.54	2.188 (B)	[PC]
2944	86.00	108.00	50.00	70.43	60.49	132.54	89.73	560.36	2.189 (B)	[PC]
2945	90.00	110.00	48.00	77.35	63.70	133.80	90.37	410.71	2.189 (B)	[PC]
2946	108.00	112.00	52.00	83.08	66.36	158.22	98.51	1147.04	2.190 (B)	[A2M2]
2947	104.00	132.00	58.00	103.00	74.01	150.37	97.17	206.78	2.191 (B)	[PC]
2948	90.00	116.00	52.00	80.06	64.96	135.81	91.39	341.78	2.192 (B)	[PC]
2949	102.00	110.00	52.00	77.87	63.94	152.66	98.28	1096.08	2.192 (B)	[A2M2]
2950	74.00	112.00	52.00	69.79	60.17	110.54	75.00	195.04	2.192 (B)	[PC]
2951	88.00	114.00	52.00	76.47	63.29	134.50	90.73	401.85	2.192 (B)	[PC]
2952	104.00	114.00	56.00	78.41	64.19	157.81	98.49	1242.13	2.193 (B)	[A2M2]
2953	112.00	110.00	48.00	87.63	68.65	158.61	98.53	1050.25	2.193 (B)	[A2M2]
2954	90.00	110.00	56.00	67.87	58.56	143.53	93.56	1061.83	2.195 (B)	[A2M2]
2955	110.00	118.00	58.00	83.35	66.48	165.56	101.35	1328.52	2.195 (B)	[A2M2]
2956	82.00	110.00	54.00	67.27	58.05	131.92	89.41	621.54	2.196 (B)	[PC]
2957	74.00	108.00	44.00	78.49	64.23	101.29	73.48	39.79	2.197 (B)	[A2M2]
2958	76.00	108.00	50.00	67.98	58.65	113.61	75.05	303.66	2.198 (B)	[PC]
2959	94.00	122.00	54.00	87.21	68.43	139.24	92.52	247.53	2.198 (B)	[PC]
2960	96.00	110.00	54.00	72.43	61.42	148.15	96.00	1080.09	2.199 (B)	[A2M2]
2961	78.00	108.00	58.00	60.80	52.61	133.15	90.04	956.79	2.200 (B)	[A2M2]
2962	90.00	110.00	48.00	77.35	63.70	133.80	90.37	410.71	2.200 (B)	[PC]
2963	104.00	112.00	54.00	78.67	64.31	156.27	98.43	1203.79	2.200 (B)	[A2M2]
2964	106.00	116.00	58.00	79.20	64.56	161.75	100.01	1353.78	2.200 (B)	[A2M2]
2965	74.00	112.00	52.00	69.79	60.17	110.54	75.00	195.04	2.200 (B)	[PC]
2966	100.00	124.00	52.00	96.78	72.10	141.29	92.39	170.48	2.200 (B)	[A2M2]
2967	106.00	128.00	52.00	115.80	76.93	146.13	94.93	135.82	2.201 (B)	[A2M2]
2968	94.00	112.00	54.00	73.65	61.98	145.03	94.35	867.07	2.201 (B)	[PC]
2969	108.00	114.00	40.00	103.79	74.22	141.84	92.67	165.65	2.201 (B)	[PC]
2970	110.00	118.00	58.00	83.35	66.48	165.56	101.35	1328.52	2.203 (B)	[A2M2]
2971	100.00	114.00	58.00	74.01	62.15	155.87	98.41	1303.94	2.203 (B)	[A2M2]
2972	84.00	108.00	56.00	64.32	55.57	137.78	92.40	997.67	2.203 (B)	[A2M2]
2973	102.00	120.00	48.00	97.23	72.24	141.27	92.39	184.59	2.203 (B)	[PC]
2974	90.00	110.00	56.00	67.87	58.56	143.53	93.56	1061.83	2.203 (B)	[A2M2]
2975	76.00	108.00	50.00	67.98	58.65	113.61	75.05	303.66	2.204 (B)	[PC]
2976	98.00	112.00	56.00	73.22	61.78	152.26	98.16	1190.20	2.204 (B)	[A2M2]
2977	86.00	118.00	56.00	75.73	62.95	135.07	91.02	390.24	2.205 (B)	[PC]
2978	100.00	128.00	56.00	96.76	72.09	144.59	94.12	197.14	2.205 (B)	[PC]
2979	108.00	126.00	50.00	115.41	76.55	147.89	95.86	161.19	2.205 (B)	[PC]
2980	104.00	114.00	52.00	83.12	66.38	153.58	98.32	873.62	2.206 (B)	[PC]
2981	108.00	110.00	50.00	83.36	66.49	156.65	98.44	1107.14	2.206 (B)	[A2M2]
2982	94.00	112.00	54.00	73.65	61.98	145.03	94.35	867.07	2.207 (B)	[PC]
2983	106.00	116.00	58.00	79.20	64.56	161.75	100.01	1353.78	2.207 (B)	[A2M2]
2984	96.00	110.00	54.00	72.43	61.42	148.15	96.00	1080.09	2.207 (B)	[A2M2]
2985	104.00	112.00	54.00	78.67	64.31	156.27	98.43	1203.79	2.208 (B)	[A2M2]

2986	74.00	114.00	54.00	69.78	60.16	111.35	75.00	202.97	2.208 (B)	[PC]
2987	112.00	108.00	46.00	87.93	68.80	157.00	98.46	1010.65	2.209 (B)	[A2M2]
2988	78.00	108.00	58.00	60.80	52.61	133.15	90.04	956.79	2.209 (B)	[A2M2]
2989	102.00	108.00	50.00	78.13	64.06	150.87	97.43	1056.33	2.209 (B)	[A2M2]
2990	100.00	114.00	58.00	74.01	62.15	155.87	98.41	1303.94	2.210 (B)	[A2M2]
2991	98.00	112.00	56.00	73.22	61.78	152.26	98.16	1190.20	2.212 (B)	[A2M2]
2992	104.00	114.00	52.00	83.12	66.38	153.58	98.32	873.62	2.212 (B)	[PC]
2993	84.00	108.00	56.00	64.32	55.57	137.78	92.40	997.67	2.212 (B)	[A2M2]
2994	110.00	116.00	56.00	83.61	66.61	163.98	101.10	1288.11	2.213 (B)	[A2M2]
2995	106.00	114.00	56.00	79.47	64.68	160.00	99.16	1313.83	2.214 (B)	[A2M2]
2996	76.00	108.00	48.00	70.15	60.36	110.86	75.00	208.16	2.214 (B)	[PC]
2997	108.00	110.00	50.00	83.36	66.49	156.65	98.44	1107.14	2.214 (B)	[A2M2]
2998	76.00	110.00	58.00	62.09	53.69	129.80	88.33	745.44	2.215 (B)	[PC]
2999	90.00	108.00	54.00	68.02	58.68	141.77	92.63	1025.07	2.216 (B)	[A2M2]
3000	74.00	114.00	54.00	69.78	60.16	111.35	75.00	202.97	2.217 (B)	[PC]
3001	112.00	108.00	46.00	87.93	68.80	157.00	98.46	1010.65	2.217 (B)	[A2M2]
3002	102.00	108.00	50.00	78.13	64.06	150.87	97.43	1056.33	2.218 (B)	[A2M2]
3003	86.00	118.00	56.00	75.73	62.95	135.07	91.02	390.24	2.219 (B)	[PC]
3004	92.00	112.00	58.00	68.41	59.01	147.68	95.74	1171.68	2.219 (B)	[A2M2]
3005	104.00	110.00	52.00	78.94	64.44	154.68	98.36	1165.46	2.219 (B)	[A2M2]
3006	110.00	116.00	56.00	83.61	66.61	163.98	101.10	1288.11	2.220 (B)	[A2M2]
3007	106.00	114.00	56.00	79.47	64.68	160.00	99.16	1313.83	2.221 (B)	[A2M2]
3008	110.00	114.00	54.00	83.89	66.73	162.22	100.24	1250.23	2.221 (B)	[A2M2]
3009	76.00	108.00	48.00	70.15	60.36	110.86	75.00	208.16	2.222 (B)	[PC]
3010	86.00	110.00	58.00	64.83	56.00	141.26	92.39	1107.39	2.222 (B)	[A2M2]
3011	106.00	118.00	44.00	103.25	74.09	142.06	92.78	153.88	2.222 (B)	[A2M2]
3012	106.00	132.00	56.00	115.71	76.85	149.46	96.68	159.59	2.222 (B)	[PC]
3013	104.00	132.00	58.00	103.00	74.01	150.37	97.17	206.78	2.222 (B)	[PC]
3014	112.00	124.00	44.00	119.54	80.65	144.01	93.81	82.04	2.223 (B)	[A2M2]
3015	104.00	116.00	54.00	82.92	66.28	155.04	98.38	906.99	2.224 (B)	[PC]
3016	100.00	112.00	56.00	74.26	62.27	154.31	98.35	1263.62	2.224 (B)	[A2M2]
3017	90.00	108.00	54.00	68.02	58.68	141.77	92.63	1025.07	2.225 (B)	[A2M2]
3018	76.00	110.00	58.00	62.09	53.69	129.80	88.33	745.44	2.225 (B)	[PC]
3019	108.00	108.00	48.00	83.66	66.63	155.03	98.38	1069.19	2.226 (B)	[A2M2]
3020	74.00	116.00	56.00	69.78	60.16	112.14	75.00	210.68	2.227 (B)	[PC]
3021	104.00	110.00	52.00	78.94	64.44	154.68	98.36	1165.46	2.227 (B)	[A2M2]
3022	100.00	114.00	44.00	92.20	70.70	138.43	92.57	202.87	2.227 (B)	[PC]
3023	92.00	112.00	58.00	68.41	59.01	147.68	95.74	1171.68	2.228 (B)	[A2M2]
3024	112.00	120.00	42.00	117.23	78.33	145.41	94.55	125.76	2.228 (B)	[PC]
3025	110.00	114.00	54.00	83.89	66.73	162.22	100.24	1250.23	2.229 (B)	[A2M2]
3026	104.00	116.00	54.00	82.92	66.28	155.04	98.38	906.99	2.230 (B)	[PC]
3027	86.00	110.00	58.00	64.83	56.00	141.26	92.39	1107.39	2.231 (B)	[A2M2]
3028	102.00	114.00	58.00	75.06	62.64	157.89	98.50	1373.38	2.231 (B)	[A2M2]
3029	110.00	130.00	52.00	117.45	78.54	150.28	97.12	145.80	2.231 (B)	[PC]
3030	76.00	110.00	50.00	70.12	60.35	111.71	75.00	216.48	2.232 (B)	[PC]
3031	100.00	112.00	56.00	74.26	62.27	154.31	98.35	1263.62	2.232 (B)	[A2M2]
3032	110.00	112.00	52.00	84.17	66.87	160.44	99.38	1211.47	2.232 (B)	[A2M2]
3033	96.00	108.00	52.00	72.67	61.53	146.36	95.05	1039.64	2.232 (B)	[A2M2]
3034	110.00	108.00	44.00	88.97	69.35	152.91	98.29	785.06	2.232 (B)	[PC]
3035	112.00	118.00	58.00	84.42	66.98	167.57	101.40	1398.03	2.234 (B)	[A2M2]
3036	108.00	108.00	48.00	83.66	66.63	155.03	98.38	1069.19	2.234 (B)	[A2M2]
3037	84.00	116.00	56.00	72.12	61.27	133.79	90.36	453.34	2.234 (B)	[PC]
3038	84.00	108.00	42.00	82.37	66.03	109.98	75.00	78.75	2.235 (B)	[A2M2]
3039	74.00	116.00	56.00	69.78	60.16	112.14	75.00	210.68	2.235 (B)	[PC]
3040	80.00	108.00	58.00	61.36	53.08	135.53	91.25	1032.44	2.235 (B)	[A2M2]
3041	104.00	118.00	56.00	82.73	66.20	156.47	98.44	939.03	2.236 (B)	[PC]
3042	98.00	110.00	54.00	73.46	61.90	150.46	97.21	1147.49	2.237 (B)	[A2M2]
3043	110.00	108.00	44.00	88.97	69.35	152.91	98.29	785.06	2.238 (B)	[PC]
3044	102.00	114.00	58.00	75.06	62.64	157.89	98.50	1373.38	2.238 (B)	[A2M2]
3045	94.00	112.00	58.00	69.12	59.61	150.02	96.98	1245.98	2.239 (B)	[A2M2]
3046	76.00	110.00	50.00	70.12	60.35	111.71	75.00	216.48	2.239 (B)	[PC]
3047	110.00	112.00	52.00	84.17	66.87	160.44	99.38	1211.47	2.240 (B)	[A2M2]
3048	104.00	134.00	58.00	116.17	77.29	147.52	95.66	133.26	2.240 (B)	[A2M2]
3049	112.00	118.00	58.00	84.42	66.98	167.57	101.40	1398.03	2.240 (B)	[A2M2]
3050	96.00	108.00	52.00	72.67	61.53	146.36	95.05	1039.64	2.241 (B)	[A2M2]
3051	94.00	114.00	56.00	73.47	61.90	146.77	95.27	897.77	2.241 (B)	[PC]
3052	108.00	116.00	58.00	80.27	65.06	164.06	101.14	1420.72	2.242 (B)	[A2M2]
3053	110.00	110.00	46.00	88.72	69.22	154.50	98.35	820.04	2.242 (B)	[PC]
3054	106.00	112.00	54.00	79.75	64.81	158.29	98.51	1268.87	2.242 (B)	[A2M2]
3055	104.00	118.00	56.00	82.73	66.20	156.47	98.44	939.03	2.242 (B)	[PC]
3056	98.00	120.00	50.00	91.37	70.44	139.75	92.49	207.00	2.243 (B)	[PC]
3057	82.00	108.00	42.00	82.31	66.00	107.95	74.97	60.83	2.244 (B)	[A2M2]
3058	96.00	116.00	48.00	87.75	68.71	137.80	92.41	242.75	2.245 (B)	[PC]
3059	80.00	108.00	58.00	61.36	53.08	135.53	91.25	1032.44	2.245 (B)	[A2M2]
3060	82.00	110.00	44.00	82.31	66.00	108.66	75.00	64.84	2.245 (B)	[A2M2]
3061	98.00	110.00	54.00	73.46	61.90	150.46	97.21	1147.49	2.246 (B)	[A2M2]
3062	74.00	118.00	58.00	69.77	60.15	112.92	75.00	218.24	2.246 (B)	[PC]

3063	94.00	112.00	58.00	69.12	59.61	150.02	96.98	1245.98	2.247 (B)	[A2M2]
3064	86.00	108.00	56.00	64.96	56.10	139.81	92.49	1070.02	2.247 (B)	[A2M2]
3065	84.00	108.00	42.00	82.37	66.03	109.98	75.00	78.75	2.248 (B)	[A2M2]
3066	94.00	114.00	56.00	73.47	61.90	146.77	95.27	897.77	2.248 (B)	[PC]
3067	84.00	116.00	56.00	72.12	61.27	133.79	90.36	453.34	2.248 (B)	[PC]
3068	92.00	110.00	56.00	68.57	59.14	145.90	94.81	1131.10	2.248 (B)	[A2M2]
3069	110.00	110.00	46.00	88.72	69.22	154.50	98.35	820.04	2.248 (B)	[PC]
3070	112.00	128.00	48.00	119.47	80.59	147.43	95.61	98.36	2.248 (B)	[PC]
3071	108.00	116.00	58.00	80.27	65.06	164.06	101.14	1420.72	2.248 (B)	[A2M2]
3072	92.00	118.00	52.00	83.73	66.66	137.05	92.02	284.82	2.249 (B)	[PC]
3073	112.00	116.00	56.00	84.68	67.12	166.04	101.30	1356.87	2.249 (B)	[A2M2]
3074	106.00	112.00	54.00	79.75	64.81	158.29	98.51	1268.87	2.250 (B)	[A2M2]
3075	102.00	112.00	56.00	75.33	62.76	156.33	98.43	1333.40	2.251 (B)	[A2M2]
3076	76.00	112.00	52.00	70.10	60.34	112.54	75.00	224.53	2.251 (B)	[PC]
3077	82.00	112.00	46.00	82.31	66.00	109.33	75.00	68.76	2.252 (B)	[A2M2]
3078	104.00	108.00	50.00	79.22	64.57	153.05	98.29	1122.94	2.252 (B)	[A2M2]
3079	84.00	110.00	44.00	82.37	66.03	110.66	75.00	82.78	2.252 (B)	[A2M2]
3080	110.00	110.00	50.00	84.47	67.01	158.67	98.53	1171.63	2.252 (B)	[A2M2]
3081	108.00	114.00	56.00	80.55	65.19	162.29	100.28	1382.36	2.252 (B)	[A2M2]
3082	100.00	114.00	44.00	92.20	70.70	138.43	92.57	202.87	2.253 (B)	[PC]
3083	74.00	118.00	58.00	69.77	60.15	112.92	75.00	218.24	2.254 (B)	[PC]
3084	86.00	112.00	52.00	72.96	61.66	133.13	90.03	463.76	2.254 (B)	[PC]
3085	104.00	120.00	58.00	82.55	66.11	157.87	98.49	969.84	2.255 (B)	[PC]
3086	86.00	108.00	56.00	64.96	56.10	139.81	92.49	1070.02	2.256 (B)	[A2M2]
3087	104.00	114.00	58.00	76.13	63.13	160.08	99.20	1445.80	2.256 (B)	[A2M2]
3088	112.00	116.00	56.00	84.68	67.12	166.04	101.30	1356.87	2.256 (B)	[A2M2]
3089	92.00	110.00	56.00	68.57	59.14	145.90	94.81	1131.10	2.257 (B)	[A2M2]
3090	94.00	116.00	58.00	73.30	61.82	148.51	96.18	932.75	2.257 (B)	[PC]
3091	106.00	132.00	56.00	115.71	76.85	149.46	96.68	159.59	2.257 (B)	[PC]
3092	96.00	112.00	58.00	69.86	60.22	152.33	98.20	1319.56	2.257 (B)	[A2M2]
3093	88.00	110.00	58.00	65.49	56.55	143.64	93.62	1181.21	2.258 (B)	[A2M2]
3094	82.00	108.00	58.00	61.95	53.58	137.88	92.45	1109.72	2.258 (B)	[A2M2]
3095	88.00	120.00	56.00	79.42	64.66	136.29	91.64	329.06	2.258 (B)	[PC]
3096	102.00	112.00	56.00	75.33	62.76	156.33	98.43	1333.40	2.258 (B)	[A2M2]
3097	100.00	110.00	54.00	74.52	62.39	152.71	98.28	1220.27	2.258 (B)	[A2M2]
3098	76.00	112.00	52.00	70.10	60.34	112.54	75.00	224.53	2.259 (B)	[PC]
3099	110.00	112.00	48.00	88.48	69.09	156.04	98.42	852.46	2.259 (B)	[PC]
3100	108.00	114.00	56.00	80.55	65.19	162.29	100.28	1382.36	2.259 (B)	[A2M2]
3101	82.00	108.00	42.00	82.31	66.00	107.95	74.97	60.83	2.259 (B)	[A2M2]
3102	106.00	110.00	52.00	80.04	64.95	156.70	98.45	1230.03	2.259 (B)	[A2M2]
3103	110.00	110.00	50.00	84.47	67.01	158.67	98.53	1171.63	2.260 (B)	[A2M2]
3104	82.00	110.00	44.00	82.31	66.00	108.66	75.00	64.84	2.260 (B)	[A2M2]
3105	104.00	108.00	50.00	79.22	64.57	153.05	98.29	1122.94	2.260 (B)	[A2M2]
3106	80.00	108.00	54.00	64.99	56.13	130.41	88.65	687.63	2.261 (B)	[PC]
3107	98.00	108.00	52.00	73.72	62.02	148.66	96.26	1109.72	2.261 (B)	[A2M2]
3108	112.00	120.00	42.00	117.23	78.33	145.41	94.55	125.76	2.261 (B)	[PC]
3109	104.00	120.00	58.00	82.55	66.11	157.87	98.49	969.84	2.262 (B)	[PC]
3110	106.00	122.00	48.00	103.23	74.08	145.36	94.52	179.65	2.262 (B)	[PC]
3111	82.00	114.00	48.00	82.31	66.00	109.98	75.00	72.56	2.263 (B)	[A2M2]
3112	110.00	130.00	52.00	117.45	78.54	150.28	97.12	145.80	2.263 (B)	[PC]
3113	104.00	114.00	58.00	76.13	63.13	160.08	99.20	1445.80	2.263 (B)	[A2M2]
3114	94.00	116.00	58.00	73.30	61.82	148.51	96.18	932.75	2.263 (B)	[PC]
3115	84.00	110.00	44.00	82.37	66.03	110.66	75.00	82.78	2.265 (B)	[A2M2]
3116	96.00	112.00	58.00	69.86	60.22	152.33	98.20	1319.56	2.265 (B)	[A2M2]
3117	110.00	112.00	48.00	88.48	69.09	156.04	98.42	852.46	2.266 (B)	[PC]
3118	82.00	112.00	46.00	82.31	66.00	109.33	75.00	68.76	2.266 (B)	[A2M2]
3119	100.00	110.00	54.00	74.52	62.39	152.71	98.28	1220.27	2.266 (B)	[A2M2]
3120	88.00	110.00	58.00	65.49	56.55	143.64	93.62	1181.21	2.266 (B)	[A2M2]
3121	96.00	116.00	48.00	87.75	68.71	137.80	92.41	242.75	2.266 (B)	[PC]
3122	86.00	112.00	52.00	72.96	61.66	133.13	90.03	463.76	2.266 (B)	[PC]
3123	110.00	116.00	58.00	81.36	65.56	166.10	101.29	1494.67	2.267 (B)	[A2M2]
3124	82.00	108.00	58.00	61.95	53.58	137.88	92.45	1109.72	2.267 (B)	[A2M2]
3125	106.00	110.00	52.00	80.04	64.95	156.70	98.45	1230.03	2.267 (B)	[A2M2]
3126	98.00	112.00	58.00	70.91	60.71	154.37	98.35	1394.78	2.267 (B)	[A2M2]
3127	108.00	112.00	54.00	80.85	65.32	160.51	99.41	1341.32	2.267 (B)	[A2M2]
3128	92.00	118.00	52.00	83.73	66.66	137.05	92.02	284.82	2.268 (B)	[PC]
3129	92.00	108.00	54.00	68.72	59.27	144.12	93.87	1094.10	2.268 (B)	[A2M2]
3130	98.00	108.00	52.00	73.72	62.02	148.66	96.26	1109.72	2.270 (B)	[A2M2]
3131	94.00	110.00	56.00	69.29	59.75	148.23	96.04	1203.83	2.271 (B)	[A2M2]
3132	98.00	120.00	50.00	91.37	70.44	139.75	92.49	207.00	2.271 (B)	[PC]
3133	80.00	108.00	54.00	64.99	56.13	130.41	88.65	687.63	2.271 (B)	[PC]
3134	84.00	112.00	46.00	82.37	66.03	111.33	75.00	86.69	2.272 (B)	[A2M2]
3135	76.00	114.00	54.00	70.08	60.33	113.38	75.03	232.42	2.272 (B)	[PC]
3136	106.00	132.00	54.00	118.34	79.43	144.37	94.00	89.25	2.273 (B)	[A2M2]
3137	110.00	116.00	58.00	81.36	65.56	166.10	101.29	1494.67	2.273 (B)	[A2M2]
3138	112.00	114.00	54.00	84.96	67.26	164.50	101.35	1313.63	2.273 (B)	[A2M2]
3139	108.00	112.00	54.00	80.85	65.32	160.51	99.41	1341.32	2.274 (B)	[A2M2]

3140	98.00	112.00	58.00	70.91	60.71	154.37	98.35	1394.78	2.275 (B)	[A2M2]
3141	110.00	114.00	50.00	88.26	68.98	157.53	98.48	883.75	2.275 (B)	[PC]
3142	88.00	120.00	56.00	79.42	64.66	136.29	91.64	329.06	2.276 (B)	[PC]
3143	106.00	118.00	44.00	103.25	74.09	142.06	92.78	153.88	2.277 (B)	[A2M2]
3144	92.00	108.00	54.00	68.72	59.27	144.12	93.87	1094.10	2.277 (B)	[A2M2]
3145	82.00	114.00	48.00	82.31	66.00	109.98	75.00	72.56	2.277 (B)	[A2M2]
3146	76.00	108.00	58.00	60.28	52.17	130.73	88.81	883.96	2.277 (B)	[A2M2]
3147	82.00	116.00	50.00	82.31	66.00	110.62	75.00	76.31	2.277 (B)	[A2M2]
3148	100.00	112.00	58.00	71.99	61.21	156.39	98.43	1468.69	2.279 (B)	[A2M2]
3149	102.00	110.00	54.00	75.61	62.89	154.73	98.36	1291.33	2.279 (B)	[A2M2]
3150	84.00	108.00	58.00	62.58	54.10	139.89	92.48	1186.42	2.279 (B)	[A2M2]
3151	94.00	110.00	56.00	69.29	59.75	148.23	96.04	1203.83	2.279 (B)	[A2M2]
3152	112.00	128.00	48.00	119.47	80.59	147.43	95.61	98.36	2.280 (B)	[PC]
3153	76.00	114.00	54.00	70.08	60.33	113.38	75.03	232.42	2.280 (B)	[PC]
3154	112.00	114.00	54.00	84.96	67.26	164.50	101.35	1313.63	2.281 (B)	[A2M2]
3155	106.00	114.00	58.00	77.22	63.64	162.36	100.31	1518.32	2.281 (B)	[A2M2]
3156	110.00	108.00	48.00	84.77	67.16	157.04	98.46	1129.47	2.282 (B)	[A2M2]
3157	110.00	114.00	50.00	88.26	68.98	157.53	98.48	883.75	2.282 (B)	[PC]
3158	104.00	112.00	56.00	76.41	63.27	158.35	98.52	1401.80	2.283 (B)	[A2M2]
3159	112.00	112.00	52.00	85.25	67.41	162.71	100.48	1274.85	2.284 (B)	[A2M2]
3160	86.00	122.00	58.00	78.93	64.43	135.01	90.99	295.17	2.284 (B)	[A2M2]
3161	76.00	108.00	46.00	73.80	62.05	108.03	74.99	125.80	2.284 (B)	[PC]
3162	110.00	118.00	42.00	115.17	76.32	144.53	94.08	149.27	2.284 (B)	[PC]
3163	106.00	108.00	50.00	80.34	65.09	155.07	98.38	1190.80	2.284 (B)	[A2M2]
3164	74.00	108.00	46.00	73.69	62.00	105.57	74.54	100.32	2.285 (B)	[PC]
3165	78.00	108.00	48.00	70.61	60.57	112.86	75.00	237.25	2.285 (B)	[PC]
3166	84.00	112.00	46.00	82.37	66.03	111.33	75.00	86.69	2.285 (B)	[A2M2]
3167	88.00	108.00	56.00	65.62	56.66	141.86	92.68	1142.15	2.285 (B)	[A2M2]
3168	100.00	112.00	58.00	71.99	61.21	156.39	98.43	1468.69	2.285 (B)	[A2M2]
3169	102.00	110.00	54.00	75.61	62.89	154.73	98.36	1291.33	2.286 (B)	[A2M2]
3170	82.00	114.00	56.00	69.02	59.52	132.44	89.68	519.95	2.287 (B)	[PC]
3171	106.00	114.00	58.00	77.22	63.64	162.36	100.31	1518.32	2.288 (B)	[A2M2]
3172	84.00	108.00	58.00	62.58	54.10	139.89	92.48	1186.42	2.288 (B)	[A2M2]
3173	74.00	110.00	48.00	73.69	62.00	106.55	74.72	106.79	2.288 (B)	[PC]
3174	100.00	108.00	48.00	79.39	64.65	146.20	94.96	815.81	2.289 (B)	[PC]
3175	110.00	116.00	52.00	88.04	68.86	159.03	98.69	917.46	2.289 (B)	[PC]
3176	108.00	110.00	52.00	81.15	65.47	158.72	98.54	1298.72	2.289 (B)	[A2M2]
3177	104.00	112.00	56.00	76.41	63.27	158.35	98.52	1401.80	2.289 (B)	[A2M2]
3178	110.00	108.00	48.00	84.77	67.16	157.04	98.46	1129.47	2.289 (B)	[A2M2]
3179	76.00	108.00	58.00	60.28	52.17	130.73	88.81	883.96	2.290 (B)	[A2M2]
3180	86.00	108.00	42.00	82.60	66.14	111.98	75.00	96.61	2.291 (B)	[A2M2]
3181	100.00	108.00	52.00	74.80	62.52	150.92	97.45	1177.81	2.291 (B)	[A2M2]
3182	112.00	112.00	52.00	85.25	67.41	162.71	100.48	1274.85	2.291 (B)	[A2M2]
3183	82.00	116.00	50.00	82.31	66.00	110.62	75.00	76.31	2.291 (B)	[A2M2]
3184	90.00	110.00	58.00	66.17	57.12	145.99	94.85	1254.47	2.292 (B)	[A2M2]
3185	78.00	108.00	48.00	70.61	60.57	112.86	75.00	237.25	2.292 (B)	[PC]
3186	96.00	110.00	56.00	70.11	60.34	150.53	97.25	1274.33	2.292 (B)	[A2M2]
3187	106.00	108.00	50.00	80.34	65.09	155.07	98.38	1190.80	2.292 (B)	[A2M2]
3188	106.00	134.00	58.00	115.68	76.81	151.12	97.56	172.37	2.293 (B)	[PC]
3189	76.00	110.00	48.00	73.80	62.05	108.85	75.00	132.53	2.293 (B)	[PC]
3190	112.00	116.00	58.00	82.47	66.08	168.19	101.62	1566.86	2.294 (B)	[A2M2]
3191	88.00	108.00	56.00	65.62	56.66	141.86	92.68	1142.15	2.294 (B)	[A2M2]
3192	74.00	112.00	50.00	73.69	62.00	107.51	74.89	113.18	2.295 (B)	[PC]
3193	104.00	112.00	40.00	97.95	72.46	138.95	92.54	167.87	2.295 (B)	[PC]
3194	82.00	118.00	52.00	82.31	66.00	111.24	75.00	79.96	2.295 (B)	[A2M2]
3195	100.00	108.00	48.00	79.39	64.65	146.20	94.96	815.81	2.295 (B)	[PC]
3196	84.00	114.00	48.00	82.37	66.03	111.98	75.00	90.54	2.295 (B)	[A2M2]
3197	76.00	108.00	46.00	73.80	62.05	108.03	74.99	125.80	2.295 (B)	[PC]
3198	110.00	116.00	52.00	88.04	68.86	159.03	98.69	917.46	2.296 (B)	[PC]
3199	108.00	110.00	52.00	81.15	65.47	158.72	98.54	1298.72	2.296 (B)	[A2M2]
3200	110.00	114.00	56.00	81.66	65.70	164.56	101.38	1448.27	2.297 (B)	[A2M2]
3201	104.00	134.00	58.00	116.17	77.29	147.52	95.66	133.26	2.297 (B)	[A2M2]
3202	106.00	112.00	56.00	77.52	63.78	160.57	99.44	1476.89	2.297 (B)	[A2M2]
3203	74.00	108.00	46.00	73.69	62.00	105.57	74.54	100.32	2.298 (B)	[PC]
3204	98.00	110.00	56.00	71.18	60.84	152.76	98.28	1350.26	2.298 (B)	[A2M2]
3205	106.00	122.00	48.00	103.23	74.08	145.36	94.52	179.65	2.299 (B)	[PC]
3206	100.00	108.00	52.00	74.80	62.52	150.92	97.45	1177.81	2.299 (B)	[A2M2]
3207	112.00	110.00	50.00	85.55	67.57	160.91	99.60	1235.08	2.299 (B)	[A2M2]
3208	112.00	116.00	58.00	82.47	66.08	168.19	101.62	1566.86	2.300 (B)	[A2M2]
3209	90.00	110.00	58.00	66.17	57.12	145.99	94.85	1254.47	2.300 (B)	[A2M2]
3210	96.00	110.00	56.00	70.11	60.34	150.53	97.25	1274.33	2.300 (B)	[A2M2]
3211	104.00	110.00	54.00	76.71	63.40	156.75	98.45	1360.23	2.300 (B)	[A2M2]
3212	82.00	114.00	56.00	69.02	59.52	132.44	89.68	519.95	2.300 (B)	[PC]
3213	74.00	110.00	48.00	73.69	62.00	106.55	74.72	106.79	2.301 (B)	[PC]
3214	74.00	114.00	52.00	73.69	62.00	108.39	75.00	119.61	2.301 (B)	[PC]
3215	92.00	110.00	58.00	66.88	57.72	148.30	96.07	1331.49	2.301 (B)	[A2M2]
3216	80.00	116.00	50.00	82.43	66.06	108.62	75.00	58.39	2.302 (B)	[A2M2]

3217	86.00	108.00	42.00	82.60	66.14	111.98	75.00	96.61	2.302 (B)	[A2M2]
3218	86.00	108.00	58.00	63.23	54.65	141.95	92.73	1262.58	2.302 (B)	[A2M2]
3219	80.00	118.00	52.00	82.43	66.06	109.24	75.00	62.05	2.303 (B)	[A2M2]
3220	110.00	114.00	56.00	81.66	65.70	164.56	101.38	1448.27	2.303 (B)	[A2M2]
3221	110.00	118.00	54.00	87.84	68.76	160.74	99.52	949.58	2.303 (B)	[PC]
3222	76.00	110.00	48.00	73.80	62.05	108.85	75.00	132.53	2.304 (B)	[PC]
3223	106.00	112.00	56.00	77.52	63.78	160.57	99.44	1476.89	2.304 (B)	[A2M2]
3224	100.00	110.00	50.00	79.17	64.55	147.97	95.90	851.07	2.304 (B)	[PC]
3225	102.00	112.00	58.00	73.09	61.72	158.41	98.52	1539.99	2.304 (B)	[A2M2]
3226	76.00	112.00	50.00	73.79	62.05	109.63	75.00	139.09	2.305 (B)	[PC]
3227	98.00	110.00	56.00	71.18	60.84	152.76	98.28	1350.26	2.305 (B)	[A2M2]
3228	80.00	114.00	48.00	82.44	66.06	107.94	74.97	54.64	2.306 (B)	[A2M2]
3229	112.00	110.00	50.00	85.55	67.57	160.91	99.60	1235.08	2.306 (B)	[A2M2]
3230	74.00	112.00	50.00	73.69	62.00	107.51	74.89	113.18	2.307 (B)	[PC]
3231	110.00	112.00	54.00	81.97	65.84	162.76	100.51	1408.00	2.307 (B)	[A2M2]
3232	84.00	114.00	48.00	82.37	66.03	111.98	75.00	90.54	2.307 (B)	[A2M2]
3233	102.00	116.00	44.00	97.28	72.25	139.21	92.52	157.03	2.307 (B)	[A2M2]
3234	78.00	110.00	50.00	70.57	60.55	113.78	75.07	245.52	2.307 (B)	[PC]
3235	104.00	110.00	54.00	76.71	63.40	156.75	98.45	1360.23	2.307 (B)	[A2M2]
3236	80.00	112.00	46.00	82.45	66.07	107.08	74.82	50.90	2.308 (B)	[A2M2]
3237	82.00	118.00	52.00	82.31	66.00	111.24	75.00	79.96	2.308 (B)	[A2M2]
3238	100.00	110.00	56.00	72.27	61.35	154.78	98.37	1424.60	2.308 (B)	[A2M2]
3239	80.00	120.00	54.00	82.42	66.05	109.85	75.00	65.61	2.309 (B)	[A2M2]
3240	104.00	126.00	52.00	103.00	74.01	145.41	94.55	165.28	2.309 (B)	[A2M2]
3241	92.00	110.00	58.00	66.88	57.72	148.30	96.07	1331.49	2.309 (B)	[A2M2]
3242	74.00	116.00	54.00	73.69	62.00	109.14	75.00	125.93	2.309 (B)	[PC]
3243	110.00	118.00	54.00	87.84	68.76	160.74	99.52	949.58	2.310 (B)	[PC]
3244	102.00	108.00	52.00	75.90	63.03	153.09	98.30	1247.84	2.310 (B)	[A2M2]
3245	102.00	112.00	58.00	73.09	61.72	158.41	98.52	1539.99	2.311 (B)	[A2M2]
3246	100.00	110.00	50.00	79.17	64.55	147.97	95.90	851.07	2.311 (B)	[PC]
3247	86.00	108.00	58.00	63.23	54.65	141.95	92.73	1262.58	2.311 (B)	[A2M2]
3248	88.00	108.00	48.00	73.92	62.11	132.35	89.63	470.96	2.311 (B)	[PC]
3249	100.00	112.00	52.00	78.96	64.45	149.74	96.83	885.82	2.312 (B)	[PC]
3250	94.00	108.00	54.00	69.46	59.90	146.43	95.09	1160.64	2.313 (B)	[A2M2]
3251	74.00	114.00	52.00	73.69	62.00	108.39	75.00	119.61	2.313 (B)	[PC]
3252	80.00	110.00	44.00	82.45	66.07	106.21	74.66	47.16	2.313 (B)	[A2M2]
3253	108.00	114.00	58.00	78.34	64.16	164.62	101.41	1589.08	2.313 (B)	[A2M2]
3254	110.00	112.00	54.00	81.97	65.84	162.76	100.51	1408.00	2.314 (B)	[A2M2]
3255	90.00	108.00	56.00	66.32	57.25	144.20	93.91	1215.53	2.314 (B)	[A2M2]
3256	82.00	120.00	54.00	82.31	66.00	111.85	75.00	83.56	2.314 (B)	[A2M2]
3257	78.00	110.00	50.00	70.57	60.55	113.78	75.07	245.52	2.314 (B)	[PC]
3258	112.00	114.00	56.00	82.79	66.22	166.53	101.25	1521.67	2.315 (B)	[A2M2]
3259	94.00	110.00	58.00	67.62	58.35	150.59	97.28	1405.76	2.315 (B)	[A2M2]
3260	78.00	108.00	46.00	74.05	62.17	110.05	75.00	151.52	2.315 (B)	[PC]
3261	100.00	110.00	56.00	72.27	61.35	154.78	98.37	1424.60	2.315 (B)	[A2M2]
3262	76.00	112.00	50.00	73.79	62.05	109.63	75.00	139.09	2.316 (B)	[PC]
3263	96.00	108.00	54.00	70.38	60.47	148.72	96.29	1233.95	2.317 (B)	[A2M2]
3264	86.00	110.00	44.00	82.59	66.13	112.66	75.00	100.62	2.317 (B)	[A2M2]
3265	104.00	112.00	58.00	74.20	62.24	160.63	99.47	1615.57	2.317 (B)	[A2M2]
3266	112.00	108.00	48.00	85.87	67.73	159.09	98.72	1193.78	2.318 (B)	[A2M2]
3267	102.00	108.00	52.00	75.90	63.03	153.09	98.30	1247.84	2.318 (B)	[A2M2]
3268	80.00	116.00	50.00	82.43	66.06	108.62	75.00	58.39	2.318 (B)	[A2M2]
3269	80.00	118.00	52.00	82.43	66.06	109.24	75.00	62.05	2.319 (B)	[A2M2]
3270	86.00	122.00	58.00	78.93	64.43	135.01	90.99	295.17	2.319 (B)	[A2M2]
3271	84.00	116.00	50.00	82.36	66.03	112.62	75.00	94.28	2.319 (B)	[A2M2]
3272	80.00	122.00	56.00	82.42	66.05	110.45	75.00	69.14	2.319 (B)	[A2M2]
3273	108.00	114.00	58.00	78.34	64.16	164.62	101.41	1589.08	2.319 (B)	[A2M2]
3274	100.00	112.00	52.00	78.96	64.45	149.74	96.83	885.82	2.319 (B)	[PC]
3275	76.00	114.00	52.00	73.79	62.05	110.39	75.00	145.48	2.321 (B)	[PC]
3276	96.00	110.00	58.00	68.39	58.99	152.80	98.28	1484.02	2.321 (B)	[A2M2]
3277	112.00	114.00	56.00	82.79	66.22	166.53	101.25	1521.67	2.321 (B)	[A2M2]
3278	74.00	116.00	54.00	73.69	62.00	109.14	75.00	125.93	2.321 (B)	[PC]
3279	98.00	110.00	58.00	69.19	59.66	154.82	98.37	1563.38	2.321 (B)	[A2M2]
3280	94.00	108.00	54.00	69.46	59.90	146.43	95.09	1160.64	2.321 (B)	[A2M2]
3281	74.00	118.00	56.00	73.69	62.00	109.87	75.00	132.09	2.321 (B)	[PC]
3282	88.00	108.00	58.00	63.92	55.23	144.27	93.95	1339.79	2.322 (B)	[A2M2]
3283	106.00	110.00	54.00	77.84	63.93	158.77	98.56	1432.21	2.322 (B)	[A2M2]
3284	110.00	120.00	56.00	87.64	68.66	162.44	100.35	980.87	2.322 (B)	[PC]
3285	94.00	110.00	58.00	67.62	58.35	150.59	97.28	1405.76	2.322 (B)	[A2M2]
3286	90.00	108.00	56.00	66.32	57.25	144.20	93.91	1215.53	2.323 (B)	[A2M2]
3287	80.00	114.00	48.00	82.44	66.06	107.94	74.97	54.64	2.323 (B)	[A2M2]
3288	104.00	112.00	58.00	74.20	62.24	160.63	99.47	1615.57	2.323 (B)	[A2M2]
3289	88.00	108.00	48.00	73.92	62.11	132.35	89.63	470.96	2.323 (B)	[PC]
3290	110.00	114.00	58.00	79.47	64.68	166.58	101.25	1666.05	2.323 (B)	[A2M2]
3291	110.00	110.00	52.00	82.30	65.99	160.95	99.62	1365.90	2.324 (B)	[A2M2]
3292	110.00	118.00	42.00	115.17	76.32	144.53	94.08	149.27	2.324 (B)	[PC]
3293	80.00	108.00	42.00	82.46	66.07	105.33	74.50	43.44	2.325 (B)	[A2M2]

3294	80.00	120.00	54.00	82.42	66.05	109.85	75.00	65.61	2.325 (B)	[A2M2]
3295	102.00	110.00	56.00	73.39	61.86	156.80	98.45	1496.77	2.325 (B)	[A2M2]
3296	108.00	108.00	50.00	81.48	65.61	157.08	98.46	1254.08	2.325 (B)	[A2M2]
3297	96.00	108.00	54.00	70.38	60.47	148.72	96.29	1233.95	2.325 (B)	[A2M2]
3298	78.00	108.00	46.00	74.05	62.17	110.05	75.00	151.52	2.325 (B)	[PC]
3299	80.00	112.00	46.00	82.45	66.07	107.08	74.82	50.90	2.325 (B)	[A2M2]
3300	100.00	114.00	54.00	78.76	64.35	151.50	97.76	919.89	2.326 (B)	[PC]
3301	112.00	120.00	40.00	119.62	80.73	140.96	92.41	67.99	2.326 (B)	[A2M2]
3302	112.00	108.00	48.00	85.87	67.73	159.09	98.72	1193.78	2.326 (B)	[A2M2]
3303	84.00	108.00	54.00	66.09	57.06	135.30	91.13	819.48	2.327 (B)	[PC]
3304	98.00	110.00	58.00	69.19	59.66	154.82	98.37	1563.38	2.327 (B)	[A2M2]
3305	82.00	120.00	54.00	82.31	66.00	111.85	75.00	83.56	2.327 (B)	[A2M2]
3306	96.00	110.00	58.00	68.39	58.99	152.80	98.28	1484.02	2.328 (B)	[A2M2]
3307	86.00	110.00	44.00	82.59	66.13	112.66	75.00	100.62	2.328 (B)	[A2M2]
3308	106.00	110.00	54.00	77.84	63.93	158.77	98.56	1432.21	2.328 (B)	[A2M2]
3309	100.00	118.00	58.00	78.38	64.18	154.57	98.36	989.63	2.329 (B)	[PC]
3310	110.00	120.00	56.00	87.64	68.66	162.44	100.35	980.87	2.329 (B)	[PC]
3311	108.00	112.00	56.00	78.65	64.31	162.81	100.53	1545.61	2.329 (B)	[A2M2]
3312	110.00	114.00	58.00	79.47	64.68	166.58	101.25	1666.05	2.329 (B)	[A2M2]
3313	88.00	108.00	58.00	63.92	55.23	144.27	93.95	1339.79	2.329 (B)	[A2M2]
3314	104.00	112.00	40.00	97.95	72.46	138.95	92.54	167.87	2.330 (B)	[PC]
3315	104.00	108.00	52.00	77.02	63.55	155.10	98.38	1317.25	2.330 (B)	[A2M2]
3316	106.00	134.00	58.00	115.68	76.81	151.12	97.56	172.37	2.330 (B)	[PC]
3317	96.00	126.00	56.00	90.74	70.25	140.82	92.42	207.22	2.330 (B)	[PC]
3318	110.00	110.00	52.00	82.30	65.99	160.95	99.62	1365.90	2.330 (B)	[A2M2]
3319	84.00	116.00	50.00	82.36	66.03	112.62	75.00	94.28	2.331 (B)	[A2M2]
3320	102.00	110.00	56.00	73.39	61.86	156.80	98.45	1496.77	2.331 (B)	[A2M2]
3321	76.00	114.00	52.00	73.79	62.05	110.39	75.00	145.48	2.331 (B)	[PC]
3322	100.00	116.00	56.00	78.57	64.26	153.13	98.30	954.83	2.332 (B)	[PC]
3323	80.00	110.00	44.00	82.45	66.07	106.21	74.66	47.16	2.332 (B)	[A2M2]
3324	108.00	108.00	50.00	81.48	65.61	157.08	98.46	1254.08	2.332 (B)	[A2M2]
3325	80.00	124.00	58.00	82.41	66.05	111.03	75.00	72.59	2.332 (B)	[A2M2]
3326	74.00	118.00	56.00	73.69	62.00	109.87	75.00	132.09	2.333 (B)	[PC]
3327	100.00	114.00	54.00	78.76	64.35	151.50	97.76	919.89	2.333 (B)	[PC]
3328	108.00	128.00	50.00	117.91	78.99	144.94	94.30	101.62	2.333 (B)	[PC]
3329	92.00	124.00	56.00	86.84	68.24	138.35	92.58	215.66	2.334 (B)	[A2M2]
3330	78.00	110.00	48.00	74.04	62.16	110.85	75.00	158.19	2.334 (B)	[PC]
3331	84.00	108.00	54.00	66.09	57.06	135.30	91.13	819.48	2.334 (B)	[PC]
3332	106.00	132.00	54.00	118.34	79.43	144.37	94.00	89.25	2.334 (B)	[A2M2]
3333	80.00	122.00	56.00	82.42	66.05	110.45	75.00	69.14	2.334 (B)	[A2M2]
3334	100.00	110.00	58.00	70.07	60.32	156.84	98.45	1638.82	2.334 (B)	[A2M2]
3335	108.00	112.00	56.00	78.65	64.31	162.81	100.53	1545.61	2.335 (B)	[A2M2]
3336	82.00	122.00	56.00	82.31	66.00	112.45	75.00	87.08	2.335 (B)	[A2M2]
3337	90.00	120.00	54.00	83.23	66.43	135.80	91.39	252.98	2.335 (B)	[A2M2]
3338	74.00	120.00	58.00	73.69	62.00	110.59	75.00	138.11	2.336 (B)	[PC]
3339	100.00	118.00	58.00	78.38	64.18	154.57	98.36	989.63	2.336 (B)	[PC]
3340	84.00	110.00	56.00	65.99	56.97	137.03	92.02	853.37	2.336 (B)	[PC]
3341	108.00	120.00	44.00	115.51	76.64	142.93	93.24	126.30	2.337 (B)	[A2M2]
3342	104.00	108.00	52.00	77.02	63.55	155.10	98.38	1317.25	2.337 (B)	[A2M2]
3343	90.00	108.00	52.00	69.73	60.12	139.64	92.50	846.87	2.338 (B)	[PC]
3344	80.00	112.00	56.00	66.73	57.60	131.04	88.97	586.29	2.338 (B)	[PC]
3345	76.00	116.00	54.00	73.78	62.05	111.14	75.00	151.83	2.339 (B)	[PC]
3346	100.00	116.00	56.00	78.57	64.26	153.13	98.30	954.83	2.339 (B)	[PC]
3347	106.00	112.00	58.00	75.34	62.77	162.86	100.55	1690.61	2.340 (B)	[A2M2]
3348	100.00	110.00	58.00	70.07	60.32	156.84	98.45	1638.82	2.340 (B)	[A2M2]
3349	110.00	122.00	58.00	87.46	68.56	164.13	101.17	1011.59	2.340 (B)	[PC]
3350	92.00	108.00	58.00	65.39	56.47	148.82	96.35	1495.74	2.341 (B)	[A2M2]
3351	108.00	124.00	48.00	115.44	76.58	146.24	94.99	148.97	2.343 (B)	[PC]
3352	78.00	110.00	48.00	74.04	62.16	110.85	75.00	158.19	2.343 (B)	[PC]
3353	84.00	110.00	56.00	65.99	56.97	137.03	92.02	853.37	2.343 (B)	[PC]
3354	80.00	108.00	42.00	82.46	66.07	105.33	74.50	43.44	2.344 (B)	[A2M2]
3355	94.00	108.00	56.00	67.81	58.50	148.77	96.32	1363.63	2.344 (B)	[A2M2]
3356	90.00	108.00	58.00	64.64	55.84	146.56	95.16	1414.07	2.344 (B)	[A2M2]
3357	84.00	118.00	52.00	82.36	66.03	113.26	75.01	97.93	2.344 (B)	[A2M2]
3358	92.00	108.00	56.00	67.05	57.87	146.50	95.12	1285.94	2.345 (B)	[A2M2]
3359	90.00	108.00	52.00	69.73	60.12	139.64	92.50	846.87	2.345 (B)	[PC]
3360	86.00	112.00	46.00	82.58	66.13	113.37	75.03	104.53	2.345 (B)	[A2M2]
3361	106.00	112.00	58.00	75.34	62.77	162.86	100.55	1690.61	2.345 (B)	[A2M2]
3362	108.00	110.00	54.00	78.98	64.46	161.00	99.65	1502.17	2.345 (B)	[A2M2]
3363	98.00	108.00	54.00	71.46	60.97	150.96	97.48	1302.01	2.345 (B)	[A2M2]
3364	84.00	110.00	52.00	69.62	60.03	131.70	89.30	528.70	2.346 (B)	[PC]
3365	80.00	124.00	58.00	82.41	66.05	111.03	75.00	72.59	2.347 (B)	[A2M2]
3366	74.00	120.00	58.00	73.69	62.00	110.59	75.00	138.11	2.347 (B)	[PC]
3367	110.00	122.00	58.00	87.46	68.56	164.13	101.17	1011.59	2.348 (B)	[PC]
3368	92.00	108.00	58.00	65.39	56.47	148.82	96.35	1495.74	2.348 (B)	[A2M2]
3369	82.00	122.00	56.00	82.31	66.00	112.45	75.00	87.08	2.348 (B)	[A2M2]
3370	112.00	112.00	54.00	83.11	66.38	164.95	101.41	1473.95	2.348 (B)	[A2M2]

3371	112.00	114.00	58.00	80.62	65.22	168.70	101.81	1740.46	2.348 (B)	[A2M2]
3372	76.00	116.00	54.00	73.78	62.05	111.14	75.00	151.83	2.349 (B)	[PC]
3373	74.00	108.00	56.00	61.70	53.37	126.02	87.25	647.88	2.349 (B)	[A2M2]
3374	100.00	108.00	54.00	72.57	61.48	153.12	98.30	1377.17	2.349 (B)	[A2M2]
3375	110.00	108.00	50.00	82.64	66.15	159.13	98.74	1321.98	2.350 (B)	[A2M2]
3376	108.00	110.00	54.00	78.98	64.46	161.00	99.65	1502.17	2.351 (B)	[A2M2]
3377	90.00	108.00	58.00	64.64	55.84	146.56	95.16	1414.07	2.351 (B)	[A2M2]
3378	94.00	108.00	56.00	67.81	58.50	148.77	96.32	1363.63	2.352 (B)	[A2M2]
3379	80.00	112.00	56.00	66.73	57.60	131.04	88.97	586.29	2.352 (B)	[PC]
3380	92.00	108.00	56.00	67.05	57.87	146.50	95.12	1285.94	2.353 (B)	[A2M2]
3381	98.00	108.00	54.00	71.46	60.97	150.96	97.48	1302.01	2.353 (B)	[A2M2]
3382	112.00	114.00	58.00	80.62	65.22	168.70	101.81	1740.46	2.353 (B)	[A2M2]
3383	102.00	108.00	54.00	73.70	62.01	155.14	98.38	1451.18	2.353 (B)	[A2M2]
3384	90.00	110.00	54.00	69.59	60.00	141.05	92.41	880.16	2.354 (B)	[PC]
3385	78.00	112.00	50.00	74.03	62.16	111.63	75.00	164.85	2.354 (B)	[PC]
3386	112.00	112.00	54.00	83.11	66.38	164.95	101.41	1473.95	2.355 (B)	[A2M2]
3387	104.00	110.00	56.00	74.52	62.39	158.82	98.59	1565.56	2.355 (B)	[A2M2]
3388	104.00	130.00	56.00	103.00	74.01	148.72	96.29	192.34	2.356 (B)	[PC]
3389	86.00	112.00	46.00	82.58	66.13	113.37	75.03	104.53	2.356 (B)	[A2M2]
3390	100.00	108.00	54.00	72.57	61.48	153.12	98.30	1377.17	2.356 (B)	[A2M2]
3391	84.00	118.00	52.00	82.36	66.03	113.26	75.01	97.93	2.356 (B)	[A2M2]
3392	84.00	112.00	58.00	65.90	56.90	138.64	92.56	887.69	2.356 (B)	[PC]
3393	82.00	124.00	58.00	82.31	66.00	113.03	75.00	90.52	2.357 (B)	[A2M2]
3394	110.00	108.00	50.00	82.64	66.15	159.13	98.74	1321.98	2.357 (B)	[A2M2]
3395	106.00	108.00	52.00	78.16	64.08	157.12	98.46	1384.51	2.358 (B)	[A2M2]
3396	76.00	118.00	56.00	73.78	62.04	111.87	75.00	158.01	2.358 (B)	[PC]
3397	110.00	112.00	56.00	79.80	64.84	164.99	101.41	1615.55	2.358 (B)	[A2M2]
3398	84.00	110.00	52.00	69.62	60.03	131.70	89.30	528.70	2.359 (B)	[PC]
3399	102.00	110.00	58.00	71.21	60.85	158.87	98.61	1711.14	2.359 (B)	[A2M2]
3400	102.00	108.00	54.00	73.70	62.01	155.14	98.38	1451.18	2.360 (B)	[A2M2]
3401	104.00	110.00	56.00	74.52	62.39	158.82	98.59	1565.56	2.361 (B)	[A2M2]
3402	90.00	110.00	54.00	69.59	60.00	141.05	92.41	880.16	2.361 (B)	[PC]
3403	96.00	108.00	58.00	66.96	57.79	153.18	98.30	1654.56	2.362 (B)	[A2M2]
3404	108.00	112.00	58.00	76.49	63.30	165.02	101.40	1763.72	2.362 (B)	[A2M2]
3405	96.00	126.00	56.00	90.74	70.25	140.82	92.42	207.22	2.362 (B)	[PC]
3406	94.00	108.00	58.00	66.16	57.12	151.05	97.52	1571.45	2.363 (B)	[A2M2]
3407	98.00	108.00	56.00	69.41	59.85	153.15	98.30	1513.57	2.363 (B)	[A2M2]
3408	102.00	116.00	44.00	97.28	72.25	139.21	92.52	157.03	2.363 (B)	[A2M2]
3409	78.00	112.00	50.00	74.03	62.16	111.63	75.00	164.85	2.363 (B)	[PC]
3410	106.00	110.00	56.00	75.67	62.92	161.04	99.66	1641.58	2.364 (B)	[A2M2]
3411	100.00	108.00	56.00	70.39	60.47	155.17	98.38	1590.61	2.364 (B)	[A2M2]
3412	98.00	108.00	58.00	67.79	58.49	155.20	98.38	1736.52	2.364 (B)	[A2M2]
3413	110.00	112.00	56.00	79.80	64.84	164.99	101.41	1615.55	2.364 (B)	[A2M2]
3414	84.00	112.00	58.00	65.90	56.90	138.64	92.56	887.69	2.364 (B)	[PC]
3415	102.00	110.00	58.00	71.21	60.85	158.87	98.61	1711.14	2.364 (B)	[A2M2]
3416	90.00	112.00	56.00	69.47	59.90	142.73	93.14	913.40	2.365 (B)	[PC]
3417	106.00	108.00	52.00	78.16	64.08	157.12	98.46	1384.51	2.365 (B)	[A2M2]
3418	96.00	108.00	42.00	85.23	67.40	134.22	90.58	285.33	2.366 (B)	[PC]
3419	96.00	108.00	56.00	68.59	59.16	151.01	97.50	1435.40	2.366 (B)	[A2M2]
3420	108.00	112.00	58.00	76.49	63.30	165.02	101.40	1763.72	2.367 (B)	[A2M2]
3421	104.00	110.00	58.00	72.36	61.39	161.07	99.68	1790.23	2.367 (B)	[A2M2]
3422	96.00	108.00	58.00	66.96	57.79	153.18	98.30	1654.56	2.367 (B)	[A2M2]
3423	108.00	134.00	56.00	117.78	78.86	150.02	96.98	131.56	2.367 (B)	[PC]
3424	104.00	126.00	52.00	103.00	74.01	145.41	94.55	165.28	2.368 (B)	[A2M2]
3425	76.00	118.00	56.00	73.78	62.04	111.87	75.00	158.01	2.368 (B)	[PC]
3426	94.00	108.00	58.00	66.16	57.12	151.05	97.52	1571.45	2.369 (B)	[A2M2]
3427	98.00	108.00	58.00	67.79	58.49	155.20	98.38	1736.52	2.369 (B)	[A2M2]
3428	106.00	110.00	56.00	75.67	62.92	161.04	99.66	1641.58	2.369 (B)	[A2M2]
3429	98.00	108.00	56.00	69.41	59.85	153.15	98.30	1513.57	2.369 (B)	[A2M2]
3430	100.00	108.00	56.00	70.39	60.47	155.17	98.38	1590.61	2.370 (B)	[A2M2]
3431	82.00	124.00	58.00	82.31	66.00	113.03	75.00	90.52	2.370 (B)	[A2M2]
3432	110.00	134.00	54.00	119.77	80.89	148.59	96.22	94.21	2.370 (B)	[PC]
3433	112.00	110.00	52.00	83.46	66.53	163.16	100.70	1429.81	2.370 (B)	[A2M2]
3434	104.00	110.00	58.00	72.36	61.39	161.07	99.68	1790.23	2.371 (B)	[A2M2]
3435	76.00	110.00	56.00	64.00	55.30	127.34	87.63	586.76	2.372 (B)	[A2M2]
3436	112.00	112.00	56.00	80.97	65.38	166.95	101.21	1690.04	2.372 (B)	[A2M2]
3437	90.00	112.00	56.00	69.47	59.90	142.73	93.14	913.40	2.373 (B)	[PC]
3438	108.00	108.00	52.00	79.33	64.62	159.17	98.75	1455.90	2.373 (B)	[A2M2]
3439	96.00	108.00	56.00	68.59	59.16	151.01	97.50	1435.40	2.373 (B)	[A2M2]
3440	90.00	120.00	54.00	83.23	66.43	135.80	91.39	252.98	2.374 (B)	[A2M2]
3441	108.00	128.00	50.00	117.91	78.99	144.94	94.30	101.62	2.375 (B)	[PC]
3442	78.00	124.00	58.00	82.72	66.19	109.03	75.00	54.84	2.375 (B)	[A2M2]
3443	90.00	114.00	58.00	69.35	59.80	144.46	94.05	946.63	2.376 (B)	[PC]
3444	110.00	112.00	58.00	77.67	63.85	166.99	101.20	1840.61	2.376 (B)	[A2M2]
3445	78.00	114.00	52.00	74.02	62.15	112.39	75.00	171.26	2.376 (B)	[PC]
3446	104.00	108.00	54.00	74.85	62.54	157.15	98.47	1521.07	2.377 (B)	[A2M2]
3447	112.00	110.00	52.00	83.46	66.53	163.16	100.70	1429.81	2.377 (B)	[A2M2]

3448	112.00	112.00	56.00	80.97	65.38	166.95	101.21	1690.04	2.377 (B)	[A2M2]
3449	106.00	114.00	52.00	84.10	66.83	155.61	98.40	936.83	2.377 (B)	[PC]
3450	106.00	112.00	50.00	84.33	66.94	154.10	98.34	902.68	2.378 (B)	[PC]
3451	92.00	124.00	56.00	86.84	68.24	138.35	92.58	215.66	2.378 (B)	[A2M2]
3452	108.00	108.00	52.00	79.33	64.62	159.17	98.75	1455.90	2.379 (B)	[A2M2]
3453	76.00	120.00	58.00	73.78	62.04	112.59	75.00	164.05	2.380 (B)	[PC]
3454	110.00	112.00	58.00	77.67	63.85	166.99	101.20	1840.61	2.380 (B)	[A2M2]
3455	74.00	108.00	56.00	61.70	53.37	126.02	87.25	647.88	2.381 (B)	[A2M2]
3456	106.00	116.00	54.00	83.89	66.73	157.07	98.46	969.56	2.381 (B)	[PC]
3457	100.00	108.00	58.00	68.64	59.21	157.21	98.47	1812.23	2.382 (B)	[A2M2]
3458	80.00	108.00	46.00	74.42	62.34	112.05	75.00	176.94	2.382 (B)	[PC]
3459	100.00	126.00	54.00	96.77	72.10	142.93	93.24	183.63	2.382 (B)	[PC]
3460	78.00	122.00	56.00	82.74	66.20	108.45	75.00	51.41	2.382 (B)	[A2M2]
3461	110.00	128.00	50.00	117.47	78.56	148.62	96.24	134.60	2.383 (B)	[PC]
3462	104.00	108.00	54.00	74.85	62.54	157.15	98.47	1521.07	2.383 (B)	[A2M2]
3463	110.00	110.00	54.00	80.15	65.00	163.20	100.72	1568.80	2.383 (B)	[A2M2]
3464	90.00	114.00	58.00	69.35	59.80	144.46	94.05	946.63	2.384 (B)	[PC]
3465	102.00	108.00	56.00	71.54	61.01	157.18	98.47	1663.73	2.384 (B)	[A2M2]
3466	96.00	108.00	42.00	85.23	67.40	134.22	90.58	285.33	2.385 (B)	[PC]
3467	106.00	114.00	52.00	84.10	66.83	155.61	98.40	936.83	2.385 (B)	[PC]
3468	106.00	112.00	50.00	84.33	66.94	154.10	98.34	902.68	2.385 (B)	[PC]
3469	74.00	108.00	58.00	59.80	51.77	128.40	87.88	810.94	2.385 (B)	[A2M2]
3470	78.00	114.00	52.00	74.02	62.15	112.39	75.00	171.26	2.385 (B)	[PC]
3471	106.00	118.00	56.00	83.68	66.64	158.50	98.52	1003.55	2.386 (B)	[PC]
3472	108.00	124.00	48.00	115.44	76.58	146.24	94.99	148.97	2.386 (B)	[PC]
3473	100.00	108.00	58.00	68.64	59.21	157.21	98.47	1812.23	2.386 (B)	[A2M2]
3474	112.00	108.00	50.00	83.82	66.70	161.32	99.80	1387.29	2.386 (B)	[A2M2]
3475	106.00	108.00	54.00	76.02	63.08	159.21	98.77	1595.78	2.386 (B)	[A2M2]
3476	78.00	110.00	58.00	62.56	54.09	132.30	89.60	815.79	2.388 (B)	[PC]
3477	106.00	110.00	48.00	84.56	67.05	152.55	98.27	866.38	2.388 (B)	[PC]
3478	106.00	116.00	54.00	83.89	66.73	157.07	98.46	969.56	2.389 (B)	[PC]
3479	112.00	118.00	40.00	117.25	78.35	143.76	93.68	115.66	2.389 (B)	[PC]
3480	110.00	110.00	54.00	80.15	65.00	163.20	100.72	1568.80	2.389 (B)	[A2M2]
3481	106.00	110.00	58.00	73.54	61.93	163.26	100.75	1864.74	2.389 (B)	[A2M2]
3482	76.00	120.00	58.00	73.78	62.04	112.59	75.00	164.05	2.390 (B)	[PC]
3483	102.00	108.00	56.00	71.54	61.01	157.18	98.47	1663.73	2.390 (B)	[A2M2]
3484	112.00	112.00	58.00	78.86	64.40	169.12	101.96	1917.43	2.390 (B)	[A2M2]
3485	108.00	110.00	56.00	76.85	63.47	163.23	100.73	1714.33	2.391 (B)	[A2M2]
3486	112.00	120.00	40.00	119.62	80.73	140.96	92.41	67.99	2.391 (B)	[A2M2]
3487	80.00	108.00	46.00	74.42	62.34	112.05	75.00	176.94	2.391 (B)	[PC]
3488	106.00	120.00	58.00	83.49	66.55	160.16	99.23	1036.03	2.392 (B)	[PC]
3489	106.00	108.00	54.00	76.02	63.08	159.21	98.77	1595.78	2.392 (B)	[A2M2]
3490	78.00	120.00	54.00	82.76	66.21	107.76	74.94	47.90	2.393 (B)	[A2M2]
3491	112.00	108.00	50.00	83.82	66.70	161.32	99.80	1387.29	2.393 (B)	[A2M2]
3492	78.00	124.00	58.00	82.72	66.19	109.03	75.00	54.84	2.393 (B)	[A2M2]
3493	106.00	118.00	56.00	83.68	66.64	158.50	98.52	1003.55	2.393 (B)	[PC]
3494	106.00	110.00	58.00	73.54	61.93	163.26	100.75	1864.74	2.394 (B)	[A2M2]
3495	106.00	108.00	46.00	84.80	67.18	150.75	97.37	831.70	2.394 (B)	[PC]
3496	78.00	110.00	56.00	64.44	55.67	129.60	88.23	650.73	2.394 (B)	[PC]
3497	112.00	112.00	58.00	78.86	64.40	169.12	101.96	1917.43	2.394 (B)	[A2M2]
3498	110.00	130.00	50.00	119.86	80.98	145.09	94.38	78.09	2.394 (B)	[A2M2]
3499	106.00	110.00	48.00	84.56	67.05	152.55	98.27	866.38	2.395 (B)	[PC]
3500	108.00	110.00	56.00	76.85	63.47	163.23	100.73	1714.33	2.396 (B)	[A2M2]
3501	104.00	130.00	56.00	103.00	74.01	148.72	96.29	192.34	2.396 (B)	[PC]
3502	102.00	108.00	58.00	69.52	59.95	159.27	98.80	1887.24	2.397 (B)	[A2M2]
3503	78.00	110.00	58.00	62.56	54.09	132.30	89.60	815.79	2.397 (B)	[PC]
3504	98.00	110.00	42.00	88.48	69.09	135.60	91.29	234.68	2.398 (B)	[PC]
3505	98.00	108.00	40.00	88.56	69.13	133.94	90.44	217.04	2.399 (B)	[A2M2]
3506	106.00	120.00	58.00	83.49	66.55	160.16	99.23	1036.03	2.400 (B)	[PC]
3507	78.00	116.00	54.00	74.00	62.15	113.14	75.00	177.62	2.400 (B)	[PC]
3508	102.00	108.00	58.00	69.52	59.95	159.27	98.80	1887.24	2.401 (B)	[A2M2]
3509	78.00	122.00	56.00	82.74	66.20	108.45	75.00	51.41	2.401 (B)	[A2M2]
3510	110.00	124.00	46.00	117.53	78.62	145.28	94.48	113.89	2.401 (B)	[PC]
3511	106.00	108.00	46.00	84.80	67.18	150.75	97.37	831.70	2.401 (B)	[PC]
3512	110.00	108.00	52.00	80.51	65.17	161.35	99.82	1524.38	2.401 (B)	[A2M2]
3513	78.00	118.00	52.00	82.78	66.22	106.93	74.79	44.42	2.402 (B)	[A2M2]
3514	76.00	110.00	56.00	64.00	55.30	127.34	87.63	586.76	2.404 (B)	[A2M2]
3515	108.00	120.00	44.00	115.51	76.64	142.93	93.24	126.30	2.404 (B)	[A2M2]
3516	108.00	110.00	58.00	74.74	62.49	165.35	101.37	1940.89	2.405 (B)	[A2M2]
3517	104.00	108.00	56.00	72.72	61.55	159.24	98.79	1736.50	2.405 (B)	[A2M2]
3518	74.00	108.00	58.00	59.80	51.77	128.40	87.88	810.94	2.405 (B)	[A2M2]
3519	78.00	112.00	56.00	66.30	57.24	128.56	87.92	524.23	2.405 (B)	[A2M2]
3520	80.00	110.00	48.00	74.39	62.33	112.85	75.00	183.69	2.406 (B)	[PC]
3521	112.00	110.00	54.00	81.34	65.55	165.31	101.38	1639.27	2.406 (B)	[A2M2]
3522	108.00	134.00	56.00	117.78	78.86	150.02	96.98	131.56	2.407 (B)	[PC]
3523	110.00	110.00	56.00	78.04	64.02	165.33	101.37	1786.59	2.407 (B)	[A2M2]
3524	110.00	108.00	52.00	80.51	65.17	161.35	99.82	1524.38	2.407 (B)	[A2M2]

3525	110.00	134.00	54.00	119.77	80.89	148.59	96.22	94.21	2.407 (B)	[PC]
3526	104.00	108.00	58.00	70.61	60.57	161.43	99.85	1969.54	2.408 (B)	[A2M2]
3527	96.00	108.00	50.00	75.02	62.62	143.93	93.77	864.26	2.408 (B)	[PC]
3528	108.00	110.00	58.00	74.74	62.49	165.35	101.37	1940.89	2.408 (B)	[A2M2]
3529	78.00	116.00	54.00	74.00	62.15	113.14	75.00	177.62	2.409 (B)	[PC]
3530	78.00	110.00	56.00	64.44	55.67	129.60	88.23	650.73	2.410 (B)	[PC]
3531	104.00	108.00	56.00	72.72	61.55	159.24	98.79	1736.50	2.410 (B)	[A2M2]
3532	104.00	108.00	58.00	70.61	60.57	161.43	99.85	1969.54	2.411 (B)	[A2M2]
3533	112.00	110.00	54.00	81.34	65.55	165.31	101.38	1639.27	2.411 (B)	[A2M2]
3534	110.00	110.00	56.00	78.04	64.02	165.33	101.37	1786.59	2.411 (B)	[A2M2]
3535	78.00	120.00	54.00	82.76	66.21	107.76	74.94	47.90	2.412 (B)	[A2M2]
3536	108.00	108.00	54.00	77.21	63.64	161.38	99.83	1666.22	2.413 (B)	[A2M2]
3537	106.00	108.00	56.00	73.91	62.10	161.40	99.84	1815.12	2.414 (B)	[A2M2]
3538	110.00	110.00	58.00	75.95	63.05	167.35	101.32	2022.41	2.414 (B)	[A2M2]
3539	110.00	120.00	42.00	117.61	78.69	141.93	92.72	95.56	2.414 (B)	[A2M2]
3540	80.00	110.00	48.00	74.39	62.33	112.85	75.00	183.69	2.415 (B)	[PC]
3541	96.00	108.00	50.00	75.02	62.62	143.93	93.77	864.26	2.415 (B)	[PC]
3542	106.00	130.00	54.00	115.76	76.89	147.80	95.81	147.40	2.416 (B)	[PC]
3543	96.00	116.00	58.00	74.22	62.25	150.96	97.48	1002.89	2.417 (B)	[PC]
3544	110.00	110.00	58.00	75.95	63.05	167.35	101.32	2022.41	2.417 (B)	[A2M2]
3545	78.00	116.00	50.00	82.81	66.23	106.09	74.64	40.94	2.417 (B)	[A2M2]
3546	96.00	114.00	56.00	74.40	62.33	149.21	96.55	967.63	2.418 (B)	[PC]
3547	96.00	112.00	54.00	74.60	62.42	147.46	95.63	932.59	2.418 (B)	[PC]
3548	106.00	108.00	56.00	73.91	62.10	161.40	99.84	1815.12	2.418 (B)	[A2M2]
3549	108.00	108.00	54.00	77.21	63.64	161.38	99.83	1666.22	2.418 (B)	[A2M2]
3550	100.00	126.00	54.00	96.77	72.10	142.93	93.24	183.63	2.422 (B)	[PC]
3551	96.00	110.00	52.00	74.80	62.52	145.70	94.70	896.49	2.422 (B)	[PC]
3552	112.00	110.00	56.00	79.24	64.58	167.32	101.31	1865.00	2.422 (B)	[A2M2]
3553	78.00	118.00	52.00	82.78	66.22	106.93	74.79	44.42	2.422 (B)	[A2M2]
3554	110.00	128.00	50.00	117.47	78.56	148.62	96.24	134.60	2.422 (B)	[PC]
3555	98.00	110.00	42.00	88.48	69.09	135.60	91.29	234.68	2.424 (B)	[PC]
3556	90.00	122.00	56.00	83.20	66.41	137.42	92.21	271.06	2.424 (B)	[PC]
3557	108.00	124.00	46.00	118.02	79.10	141.53	92.50	84.66	2.425 (B)	[A2M2]
3558	96.00	116.00	58.00	74.22	62.25	150.96	97.48	1002.89	2.425 (B)	[PC]
3559	76.00	108.00	56.00	62.15	53.74	128.25	87.84	715.27	2.425 (B)	[PC]
3560	112.00	112.00	48.00	89.48	69.61	158.06	98.50	911.62	2.425 (B)	[PC]
3561	96.00	114.00	56.00	74.40	62.33	149.21	96.55	967.63	2.426 (B)	[PC]
3562	96.00	112.00	54.00	74.60	62.42	147.46	95.63	932.59	2.426 (B)	[PC]
3563	112.00	110.00	56.00	79.24	64.58	167.32	101.31	1865.00	2.426 (B)	[A2M2]
3564	102.00	118.00	46.00	97.25	72.25	140.26	92.46	171.10	2.428 (B)	[PC]
3565	112.00	108.00	44.00	90.01	69.89	154.93	98.37	842.82	2.429 (B)	[PC]
3566	96.00	110.00	52.00	74.80	62.52	145.70	94.70	896.49	2.430 (B)	[PC]
3567	112.00	110.00	46.00	89.74	69.75	156.52	98.44	876.26	2.431 (B)	[PC]
3568	112.00	118.00	40.00	117.25	78.35	143.76	93.68	115.66	2.432 (B)	[PC]
3569	80.00	112.00	50.00	74.37	62.32	113.70	75.07	190.38	2.432 (B)	[PC]
3570	94.00	118.00	50.00	87.26	68.46	136.58	91.78	213.39	2.432 (B)	[A2M2]
3571	106.00	108.00	58.00	71.83	61.14	163.56	100.90	2042.47	2.432 (B)	[A2M2]
3572	112.00	112.00	48.00	89.48	69.61	158.06	98.50	911.62	2.433 (B)	[PC]
3573	112.00	114.00	50.00	89.23	69.48	159.70	99.01	944.64	2.435 (B)	[PC]
3574	106.00	108.00	58.00	71.83	61.14	163.56	100.90	2042.47	2.435 (B)	[A2M2]
3575	112.00	110.00	58.00	77.17	63.62	169.46	102.08	2099.66	2.436 (B)	[A2M2]
3576	112.00	108.00	44.00	90.01	69.89	154.93	98.37	842.82	2.436 (B)	[PC]
3577	112.00	132.00	50.00	121.82	82.97	144.70	94.18	54.56	2.437 (B)	[A2M2]
3578	78.00	116.00	50.00	82.81	66.23	106.09	74.64	40.94	2.438 (B)	[A2M2]
3579	112.00	110.00	58.00	77.17	63.62	169.46	102.08	2099.66	2.438 (B)	[A2M2]
3580	82.00	108.00	52.00	67.34	58.11	130.23	88.55	593.57	2.438 (B)	[PC]
3581	112.00	126.00	46.00	119.50	80.62	145.72	94.72	89.89	2.439 (B)	[PC]
3582	112.00	110.00	46.00	89.74	69.75	156.52	98.44	876.26	2.439 (B)	[PC]
3583	78.00	114.00	48.00	82.83	66.24	105.25	74.49	37.50	2.439 (B)	[A2M2]
3584	78.00	112.00	56.00	66.30	57.24	128.56	87.92	524.23	2.439 (B)	[A2M2]
3585	98.00	108.00	40.00	88.56	69.13	133.94	90.44	217.04	2.440 (B)	[A2M2]
3586	80.00	112.00	50.00	74.37	62.32	113.70	75.07	190.38	2.441 (B)	[PC]
3587	76.00	108.00	56.00	62.15	53.74	128.25	87.84	715.27	2.442 (B)	[PC]
3588	108.00	108.00	56.00	75.12	62.67	163.55	100.89	1886.37	2.442 (B)	[A2M2]
3589	112.00	114.00	50.00	89.23	69.48	159.70	99.01	944.64	2.443 (B)	[PC]
3590	112.00	116.00	52.00	89.00	69.36	161.43	99.86	977.72	2.444 (B)	[PC]
3591	112.00	108.00	52.00	81.72	65.73	163.51	100.87	1588.79	2.444 (B)	[A2M2]
3592	102.00	118.00	58.00	79.32	64.62	156.60	98.44	1056.68	2.444 (B)	[PC]
3593	110.00	124.00	46.00	117.53	78.62	145.28	94.48	113.89	2.444 (B)	[PC]
3594	108.00	108.00	56.00	75.12	62.67	163.55	100.89	1886.37	2.446 (B)	[A2M2]
3595	110.00	108.00	54.00	78.42	64.20	163.53	100.88	1734.05	2.446 (B)	[A2M2]
3596	80.00	114.00	56.00	68.60	59.17	129.76	88.31	460.64	2.447 (B)	[A2M2]
3597	102.00	116.00	56.00	79.52	64.71	155.16	98.38	1022.48	2.448 (B)	[PC]
3598	112.00	108.00	52.00	81.72	65.73	163.51	100.87	1588.79	2.449 (B)	[A2M2]
3599	108.00	108.00	58.00	73.06	61.71	165.62	101.34	2123.57	2.450 (B)	[A2M2]
3600	92.00	110.00	46.00	80.92	65.36	133.54	90.24	331.44	2.450 (B)	[PC]
3601	112.00	120.00	56.00	88.57	69.14	164.83	101.42	1044.68	2.450 (B)	[PC]

3602	92.00	126.00	58.00	86.83	68.23	139.36	92.51	232.13	2.451 (B)	[PC]
3603	110.00	108.00	54.00	78.42	64.20	163.53	100.88	1734.05	2.451 (B)	[A2M2]
3604	90.00	122.00	56.00	83.20	66.41	137.42	92.21	271.06	2.451 (B)	[PC]
3605	94.00	112.00	46.00	84.46	67.00	134.89	90.92	277.12	2.452 (B)	[PC]
3606	112.00	116.00	52.00	89.00	69.36	161.43	99.86	977.72	2.452 (B)	[PC]
3607	108.00	108.00	58.00	73.06	61.71	165.62	101.34	2123.57	2.452 (B)	[A2M2]
3608	102.00	118.00	58.00	79.32	64.62	156.60	98.44	1056.68	2.453 (B)	[PC]
3609	92.00	108.00	44.00	81.00	65.40	131.87	89.39	310.78	2.453 (B)	[A2M2]
3610	110.00	108.00	58.00	74.30	62.29	167.63	101.42	2206.81	2.453 (B)	[A2M2]
3611	82.00	108.00	52.00	67.34	58.11	130.23	88.55	593.57	2.454 (B)	[PC]
3612	112.00	118.00	54.00	88.78	69.25	163.15	100.70	1010.01	2.454 (B)	[PC]
3613	110.00	108.00	58.00	74.30	62.29	167.63	101.42	2206.81	2.455 (B)	[A2M2]
3614	112.00	122.00	58.00	88.37	69.03	166.18	101.29	1078.51	2.455 (B)	[PC]
3615	102.00	116.00	56.00	79.52	64.71	155.16	98.38	1022.48	2.456 (B)	[PC]
3616	110.00	130.00	50.00	119.86	80.98	145.09	94.38	78.09	2.457 (B)	[A2M2]
3617	102.00	114.00	54.00	79.73	64.81	153.67	98.32	986.90	2.457 (B)	[PC]
3618	112.00	120.00	56.00	88.57	69.14	164.83	101.42	1044.68	2.458 (B)	[PC]
3619	106.00	126.00	50.00	115.85	76.98	144.46	94.05	124.86	2.461 (B)	[A2M2]
3620	110.00	108.00	56.00	76.35	63.24	165.60	101.35	1963.27	2.461 (B)	[A2M2]
3621	78.00	114.00	48.00	82.83	66.24	105.25	74.49	37.50	2.461 (B)	[A2M2]
3622	112.00	118.00	54.00	88.78	69.25	163.15	100.70	1010.01	2.462 (B)	[PC]
3623	106.00	130.00	54.00	115.76	76.89	147.80	95.81	147.40	2.462 (B)	[PC]
3624	112.00	122.00	58.00	88.37	69.03	166.18	101.29	1078.51	2.463 (B)	[PC]
3625	110.00	108.00	56.00	76.35	63.24	165.60	101.35	1963.27	2.464 (B)	[A2M2]
3626	112.00	108.00	54.00	79.65	64.77	165.59	101.35	1807.80	2.464 (B)	[A2M2]
3627	112.00	108.00	56.00	77.60	63.81	167.61	101.41	2042.56	2.464 (B)	[A2M2]
3628	102.00	114.00	54.00	79.73	64.81	153.67	98.32	986.90	2.466 (B)	[PC]
3629	112.00	108.00	56.00	77.60	63.81	167.61	101.41	2042.56	2.467 (B)	[A2M2]
3630	112.00	108.00	54.00	79.65	64.77	165.59	101.35	1807.80	2.469 (B)	[A2M2]
3631	102.00	118.00	46.00	97.25	72.25	140.26	92.46	171.10	2.470 (B)	[PC]
3632	92.00	110.00	46.00	80.92	65.36	133.54	90.24	331.44	2.470 (B)	[PC]
3633	78.00	112.00	46.00	82.86	66.26	104.40	74.33	34.07	2.471 (B)	[A2M2]
3634	102.00	112.00	52.00	79.95	64.91	152.10	98.08	950.08	2.473 (B)	[PC]
3635	94.00	112.00	46.00	84.46	67.00	134.89	90.92	277.12	2.476 (B)	[PC]
3636	106.00	120.00	46.00	103.24	74.08	143.71	93.65	166.48	2.476 (B)	[PC]
3637	94.00	118.00	50.00	87.26	68.46	136.58	91.78	213.39	2.480 (B)	[A2M2]
3638	94.00	110.00	44.00	84.52	67.03	133.23	90.08	258.56	2.481 (B)	[A2M2]
3639	102.00	112.00	52.00	79.95	64.91	152.10	98.08	950.08	2.481 (B)	[PC]
3640	84.00	112.00	52.00	72.27	61.34	130.48	88.68	408.36	2.481 (B)	[A2M2]
3641	112.00	126.00	46.00	119.50	80.62	145.72	94.72	89.89	2.481 (B)	[PC]
3642	112.00	108.00	58.00	75.57	62.87	169.71	102.17	2284.65	2.482 (B)	[A2M2]
3643	112.00	108.00	58.00	75.57	62.87	169.71	102.17	2284.65	2.483 (B)	[A2M2]
3644	80.00	114.00	56.00	68.60	59.17	129.76	88.31	460.64	2.483 (B)	[A2M2]
3645	80.00	108.00	44.00	78.09	64.04	109.10	75.00	102.26	2.483 (B)	[PC]
3646	92.00	126.00	58.00	86.83	68.23	139.36	92.51	232.13	2.484 (B)	[PC]
3647	82.00	110.00	52.00	69.13	59.62	129.14	88.06	470.99	2.484 (B)	[A2M2]
3648	88.00	110.00	48.00	76.63	63.37	131.18	89.04	358.21	2.485 (B)	[A2M2]
3649	110.00	120.00	42.00	117.61	78.69	141.93	92.72	95.56	2.486 (B)	[A2M2]
3650	102.00	110.00	50.00	80.18	65.01	150.32	97.14	914.72	2.486 (B)	[PC]
3651	106.00	134.00	56.00	118.27	79.36	146.11	94.92	97.92	2.486 (B)	[PC]
3652	94.00	120.00	52.00	87.23	68.44	138.19	92.59	230.19	2.487 (B)	[PC]
3653	78.00	108.00	44.00	78.00	64.00	106.84	74.77	80.42	2.487 (B)	[PC]
3654	92.00	108.00	44.00	81.00	65.40	131.87	89.39	310.78	2.490 (B)	[A2M2]
3655	80.00	108.00	52.00	66.84	57.69	127.90	87.76	533.44	2.491 (B)	[A2M2]
3656	110.00	116.00	40.00	115.19	76.34	142.88	93.22	137.60	2.493 (B)	[PC]
3657	112.00	132.00	50.00	121.82	82.97	144.70	94.18	54.56	2.493 (B)	[A2M2]
3658	78.00	110.00	46.00	78.00	64.00	107.78	74.94	85.66	2.494 (B)	[PC]
3659	78.00	112.00	46.00	82.86	66.26	104.40	74.33	34.07	2.494 (B)	[A2M2]
3660	102.00	110.00	50.00	80.18	65.01	150.32	97.14	914.72	2.494 (B)	[PC]
3661	102.00	108.00	48.00	80.42	65.12	148.52	96.19	877.92	2.495 (B)	[PC]
3662	80.00	108.00	44.00	78.09	64.04	109.10	75.00	102.26	2.497 (B)	[PC]
3663	80.00	110.00	46.00	78.08	64.04	109.85	75.00	107.59	2.499 (B)	[PC]
3664	90.00	114.00	50.00	80.12	64.99	134.16	90.55	321.81	2.499 (B)	[PC]
3665	78.00	112.00	48.00	78.00	64.00	108.58	75.00	90.84	2.499 (B)	[PC]
3666	108.00	124.00	46.00	118.02	79.10	141.53	92.50	84.66	2.501 (B)	[A2M2]
3667	112.00	122.00	42.00	119.58	80.69	142.29	92.91	74.77	2.501 (B)	[A2M2]
3668	78.00	108.00	44.00	78.00	64.00	106.84	74.77	80.42	2.503 (B)	[PC]
3669	102.00	108.00	48.00	80.42	65.12	148.52	96.19	877.92	2.504 (B)	[PC]
3670	108.00	116.00	54.00	84.86	67.21	159.17	98.76	1033.80	2.505 (B)	[PC]
3671	108.00	118.00	56.00	84.65	67.10	160.89	99.59	1067.43	2.507 (B)	[PC]
3672	78.00	114.00	50.00	78.00	64.00	109.29	75.00	95.94	2.509 (B)	[PC]
3673	78.00	110.00	46.00	78.00	64.00	107.78	74.94	85.66	2.509 (B)	[PC]
3674	108.00	120.00	58.00	84.45	67.00	162.60	100.42	1101.18	2.509 (B)	[PC]
3675	98.00	130.00	58.00	96.51	72.02	142.82	93.18	167.55	2.509 (B)	[A2M2]
3676	82.00	116.00	56.00	71.51	60.99	131.04	88.97	396.94	2.510 (B)	[A2M2]
3677	108.00	114.00	52.00	85.08	67.32	157.63	98.49	997.75	2.511 (B)	[PC]
3678	80.00	110.00	46.00	78.08	64.04	109.85	75.00	107.59	2.511 (B)	[PC]

3679	108.00	116.00	54.00	84.86	67.21	159.17	98.76	1033.80	2.514 (B)	[PC]
3680	108.00	112.00	50.00	85.31	67.44	156.12	98.42	963.98	2.514 (B)	[PC]
3681	78.00	112.00	48.00	78.00	64.00	108.58	75.00	90.84	2.514 (B)	[PC]
3682	108.00	118.00	56.00	84.65	67.10	160.89	99.59	1067.43	2.515 (B)	[PC]
3683	78.00	110.00	44.00	82.90	66.27	103.55	74.18	30.66	2.516 (B)	[A2M2]
3684	98.00	116.00	58.00	75.16	62.69	153.23	98.30	1073.51	2.517 (B)	[PC]
3685	80.00	112.00	48.00	78.08	64.04	110.58	75.00	112.81	2.517 (B)	[PC]
3686	108.00	120.00	58.00	84.45	67.00	162.60	100.42	1101.18	2.518 (B)	[PC]
3687	86.00	112.00	58.00	66.48	57.38	140.60	92.44	957.59	2.518 (B)	[PC]
3688	84.00	112.00	52.00	72.27	61.34	130.48	88.68	408.36	2.519 (B)	[A2M2]
3689	94.00	120.00	52.00	87.23	68.44	138.19	92.59	230.19	2.520 (B)	[PC]
3690	108.00	114.00	52.00	85.08	67.32	157.63	98.49	997.75	2.520 (B)	[PC]
3691	82.00	110.00	52.00	69.13	59.62	129.14	88.06	470.99	2.520 (B)	[A2M2]
3692	78.00	108.00	56.00	62.63	54.15	130.58	88.73	783.89	2.521 (B)	[PC]
3693	108.00	110.00	48.00	85.56	67.57	154.57	98.36	929.04	2.521 (B)	[PC]
3694	86.00	108.00	48.00	73.15	61.75	129.78	88.33	416.91	2.522 (B)	[A2M2]
3695	90.00	112.00	48.00	80.18	65.01	132.51	89.72	301.95	2.522 (B)	[A2M2]
3696	78.00	116.00	52.00	78.00	64.00	109.98	75.00	100.91	2.522 (B)	[PC]
3697	108.00	112.00	50.00	85.31	67.44	156.12	98.42	963.98	2.522 (B)	[PC]
3698	94.00	110.00	44.00	84.52	67.03	133.23	90.08	258.56	2.523 (B)	[A2M2]
3699	78.00	114.00	50.00	78.00	64.00	109.29	75.00	95.94	2.523 (B)	[PC]
3700	88.00	110.00	48.00	76.63	63.37	131.18	89.04	358.21	2.523 (B)	[A2M2]
3701	90.00	114.00	50.00	80.12	64.99	134.16	90.55	321.81	2.524 (B)	[PC]
3702	106.00	120.00	46.00	103.24	74.08	143.71	93.65	166.48	2.524 (B)	[PC]
3703	86.00	114.00	52.00	75.84	63.00	131.78	89.34	348.26	2.525 (B)	[A2M2]
3704	80.00	110.00	58.00	63.08	54.52	134.75	90.85	887.47	2.525 (B)	[PC]
3705	98.00	116.00	58.00	75.16	62.69	153.23	98.30	1073.51	2.526 (B)	[PC]
3706	80.00	108.00	52.00	66.84	57.69	127.90	87.76	533.44	2.527 (B)	[A2M2]
3707	86.00	112.00	58.00	66.48	57.38	140.60	92.44	957.59	2.528 (B)	[PC]
3708	88.00	112.00	50.00	76.55	63.33	132.84	89.88	379.64	2.528 (B)	[PC]
3709	74.00	108.00	52.00	65.64	56.68	115.42	76.56	374.03	2.528 (B)	[PC]
3710	108.00	110.00	48.00	85.56	67.57	154.57	98.36	929.04	2.530 (B)	[PC]
3711	80.00	112.00	48.00	78.08	64.04	110.58	75.00	112.81	2.530 (B)	[PC]
3712	76.00	124.00	58.00	83.30	66.46	106.60	74.73	37.64	2.531 (B)	[A2M2]
3713	82.00	108.00	44.00	78.33	64.15	111.10	75.00	124.07	2.532 (B)	[PC]
3714	78.00	108.00	56.00	62.63	54.15	130.58	88.73	783.89	2.534 (B)	[PC]
3715	80.00	110.00	58.00	63.08	54.52	134.75	90.85	887.47	2.535 (B)	[PC]
3716	98.00	114.00	56.00	75.36	62.78	151.61	97.82	1035.98	2.535 (B)	[PC]
3717	78.00	116.00	52.00	78.00	64.00	109.98	75.00	100.91	2.536 (B)	[PC]
3718	106.00	134.00	56.00	118.27	79.36	146.11	94.92	97.92	2.536 (B)	[PC]
3719	106.00	126.00	50.00	115.85	76.98	144.46	94.05	124.86	2.536 (B)	[A2M2]
3720	76.00	114.00	50.00	78.09	64.04	107.05	74.81	74.06	2.538 (B)	[PC]
3721	76.00	112.00	48.00	78.09	64.05	106.15	74.65	69.18	2.538 (B)	[PC]
3722	78.00	118.00	54.00	78.00	64.00	110.66	75.00	105.81	2.539 (B)	[PC]
3723	80.00	114.00	50.00	78.08	64.04	111.29	75.00	117.90	2.539 (B)	[PC]
3724	92.00	112.00	56.00	70.24	60.40	145.17	94.42	980.59	2.540 (B)	[PC]
3725	78.00	110.00	44.00	82.90	66.27	103.55	74.18	30.66	2.540 (B)	[A2M2]
3726	76.00	116.00	52.00	78.09	64.04	107.95	74.97	78.97	2.541 (B)	[PC]
3727	108.00	108.00	46.00	85.81	67.70	152.96	98.29	891.95	2.542 (B)	[PC]
3728	76.00	118.00	54.00	78.08	64.04	108.66	75.00	83.84	2.542 (B)	[PC]
3729	76.00	110.00	46.00	78.10	64.05	105.23	74.48	64.30	2.542 (B)	[PC]
3730	92.00	114.00	58.00	70.05	60.31	146.92	95.34	1013.32	2.543 (B)	[PC]
3731	86.00	110.00	56.00	66.58	57.47	139.20	92.52	923.05	2.543 (B)	[PC]
3732	104.00	118.00	58.00	80.29	65.07	158.63	98.53	1124.12	2.543 (B)	[PC]
3733	82.00	108.00	44.00	78.33	64.15	111.10	75.00	124.07	2.544 (B)	[PC]
3734	92.00	110.00	54.00	70.44	60.49	143.42	93.50	945.68	2.544 (B)	[PC]
3735	98.00	114.00	56.00	75.36	62.78	151.61	97.82	1035.98	2.544 (B)	[PC]
3736	74.00	108.00	52.00	65.64	56.68	115.42	76.56	374.03	2.545 (B)	[PC]
3737	110.00	116.00	40.00	115.19	76.34	142.88	93.22	137.60	2.546 (B)	[PC]
3738	108.00	134.00	54.00	120.29	81.42	144.15	93.89	66.40	2.548 (B)	[A2M2]
3739	76.00	120.00	56.00	78.08	64.04	109.33	75.00	88.63	2.548 (B)	[PC]
3740	92.00	112.00	56.00	70.24	60.40	145.17	94.42	980.59	2.549 (B)	[PC]
3741	108.00	108.00	46.00	85.81	67.70	152.96	98.29	891.95	2.550 (B)	[PC]
3742	104.00	116.00	56.00	80.51	65.17	157.18	98.47	1087.47	2.551 (B)	[PC]
3743	88.00	112.00	50.00	76.55	63.33	132.84	89.88	379.64	2.551 (B)	[PC]
3744	80.00	114.00	50.00	78.08	64.04	111.29	75.00	117.90	2.551 (B)	[PC]
3745	82.00	116.00	56.00	71.51	60.99	131.04	88.97	396.94	2.552 (B)	[A2M2]
3746	104.00	118.00	58.00	80.29	65.07	158.63	98.53	1124.12	2.552 (B)	[PC]
3747	98.00	112.00	54.00	75.57	62.88	149.84	96.89	999.59	2.552 (B)	[PC]
3748	92.00	114.00	58.00	70.05	60.31	146.92	95.34	1013.32	2.552 (B)	[PC]
3749	90.00	108.00	46.00	77.45	63.75	132.12	89.52	387.74	2.552 (B)	[PC]
3750	86.00	110.00	56.00	66.58	57.47	139.20	92.52	923.05	2.552 (B)	[PC]
3751	78.00	118.00	54.00	78.00	64.00	110.66	75.00	105.81	2.552 (B)	[PC]
3752	76.00	108.00	44.00	78.10	64.05	104.31	74.32	59.43	2.553 (B)	[PC]
3753	92.00	110.00	54.00	70.44	60.49	143.42	93.50	945.68	2.553 (B)	[PC]
3754	76.00	124.00	58.00	83.30	66.46	106.60	74.73	37.64	2.554 (B)	[A2M2]
3755	76.00	114.00	50.00	78.09	64.04	107.05	74.81	74.06	2.555 (B)	[PC]

3756	78.00	108.00	42.00	82.93	66.29	102.42	73.83	27.34	2.555 (B)	[A2M2]
3757	76.00	112.00	48.00	78.09	64.05	106.15	74.65	69.18	2.555 (B)	[PC]
3758	92.00	108.00	52.00	70.64	60.59	141.66	92.57	910.94	2.556 (B)	[PC]
3759	76.00	116.00	52.00	78.09	64.04	107.95	74.97	78.97	2.557 (B)	[PC]
3760	82.00	110.00	46.00	78.31	64.15	111.85	75.00	129.39	2.557 (B)	[PC]
3761	86.00	108.00	54.00	66.70	57.57	137.68	92.35	888.44	2.558 (B)	[PC]
3762	78.00	120.00	56.00	78.00	64.00	111.33	75.00	110.59	2.558 (B)	[PC]
3763	76.00	118.00	54.00	78.08	64.04	108.66	75.00	83.84	2.558 (B)	[PC]
3764	76.00	122.00	58.00	78.08	64.04	109.99	75.00	93.32	2.558 (B)	[PC]
3765	86.00	108.00	48.00	73.15	61.75	129.78	88.33	416.91	2.558 (B)	[A2M2]
3766	104.00	114.00	54.00	80.73	65.27	155.70	98.40	1053.01	2.559 (B)	[PC]
3767	76.00	122.00	56.00	83.35	66.48	105.79	74.58	34.44	2.560 (B)	[A2M2]
3768	104.00	116.00	56.00	80.51	65.17	157.18	98.47	1087.47	2.560 (B)	[PC]
3769	76.00	110.00	46.00	78.10	64.05	105.23	74.48	64.30	2.561 (B)	[PC]
3770	98.00	112.00	54.00	75.57	62.88	149.84	96.89	999.59	2.561 (B)	[PC]
3771	86.00	116.00	54.00	75.79	62.97	133.43	90.18	368.57	2.561 (B)	[PC]
3772	80.00	116.00	52.00	78.07	64.04	111.98	75.00	122.87	2.563 (B)	[PC]
3773	76.00	120.00	56.00	78.08	64.04	109.33	75.00	88.63	2.564 (B)	[PC]
3774	84.00	114.00	54.00	72.19	61.31	132.13	89.52	431.00	2.564 (B)	[PC]
3775	90.00	112.00	48.00	80.18	65.01	132.51	89.72	301.95	2.564 (B)	[A2M2]
3776	92.00	108.00	52.00	70.64	60.59	141.66	92.57	910.94	2.565 (B)	[PC]
3777	80.00	108.00	56.00	63.16	54.59	133.02	89.97	852.82	2.566 (B)	[PC]
3778	98.00	110.00	52.00	75.80	62.98	148.07	95.95	962.54	2.567 (B)	[PC]
3779	86.00	108.00	54.00	66.70	57.57	137.68	92.35	888.44	2.567 (B)	[PC]
3780	86.00	114.00	52.00	75.84	63.00	131.78	89.34	348.26	2.568 (B)	[A2M2]
3781	104.00	114.00	54.00	80.73	65.27	155.70	98.40	1053.01	2.568 (B)	[PC]
3782	82.00	110.00	46.00	78.31	64.15	111.85	75.00	129.39	2.569 (B)	[PC]
3783	76.00	112.00	58.00	63.96	55.26	128.79	87.97	614.08	2.569 (B)	[PC]
3784	80.00	116.00	58.00	68.56	59.14	131.41	89.16	484.40	2.570 (B)	[PC]
3785	104.00	112.00	52.00	80.97	65.38	154.17	98.34	1017.04	2.571 (B)	[PC]
3786	78.00	120.00	56.00	78.00	64.00	111.33	75.00	110.59	2.571 (B)	[PC]
3787	76.00	108.00	44.00	78.10	64.05	104.31	74.32	59.43	2.572 (B)	[PC]
3788	76.00	122.00	58.00	78.08	64.04	109.99	75.00	93.32	2.573 (B)	[PC]
3789	90.00	108.00	46.00	77.45	63.75	132.12	89.52	387.74	2.573 (B)	[PC]
3790	80.00	116.00	52.00	78.07	64.04	111.98	75.00	122.87	2.575 (B)	[PC]
3791	100.00	122.00	50.00	96.79	72.10	140.33	92.45	157.61	2.575 (B)	[A2M2]
3792	98.00	110.00	52.00	75.80	62.98	148.07	95.95	962.54	2.576 (B)	[PC]
3793	112.00	122.00	42.00	119.58	80.69	142.29	92.91	74.77	2.576 (B)	[A2M2]
3794	80.00	108.00	56.00	63.16	54.59	133.02	89.97	852.82	2.576 (B)	[PC]
3795	78.00	114.00	58.00	66.26	57.20	130.08	88.48	549.41	2.577 (B)	[PC]
3796	98.00	130.00	58.00	96.51	72.02	142.82	93.18	167.55	2.578 (B)	[A2M2]
3797	104.00	128.00	54.00	103.00	74.01	147.07	95.42	178.41	2.579 (B)	[PC]
3798	108.00	122.00	46.00	115.47	76.61	144.58	94.12	137.36	2.579 (B)	[PC]
3799	78.00	122.00	58.00	78.00	64.00	111.99	75.00	115.28	2.579 (B)	[PC]
3800	104.00	112.00	52.00	80.97	65.38	154.17	98.34	1017.04	2.580 (B)	[PC]
3801	78.00	108.00	42.00	82.93	66.29	102.42	73.83	27.34	2.581 (B)	[A2M2]
3802	110.00	126.00	48.00	117.50	78.59	146.95	95.36	123.96	2.581 (B)	[PC]
3803	74.00	110.00	58.00	61.66	53.33	127.53	87.67	676.82	2.583 (B)	[PC]
3804	76.00	122.00	56.00	83.35	66.48	105.79	74.58	34.44	2.584 (B)	[A2M2]
3805	82.00	112.00	48.00	78.30	64.14	112.58	75.00	134.63	2.584 (B)	[PC]
3806	82.00	118.00	58.00	71.46	60.97	132.68	89.80	418.60	2.584 (B)	[PC]
3807	108.00	132.00	54.00	117.82	78.90	148.33	96.09	121.01	2.586 (B)	[PC]
3808	86.00	116.00	54.00	75.79	62.97	133.43	90.18	368.57	2.587 (B)	[PC]
3809	84.00	114.00	54.00	72.19	61.31	132.13	89.52	431.00	2.588 (B)	[PC]
3810	80.00	118.00	54.00	78.07	64.03	112.66	75.00	127.76	2.588 (B)	[PC]
3811	98.00	108.00	50.00	76.03	63.09	146.28	95.01	924.52	2.589 (B)	[PC]
3812	86.00	110.00	50.00	73.05	61.71	131.46	89.18	440.45	2.592 (B)	[PC]
3813	78.00	122.00	58.00	78.00	64.00	111.99	75.00	115.28	2.592 (B)	[PC]
3814	76.00	112.00	58.00	63.96	55.26	128.79	87.97	614.08	2.593 (B)	[PC]
3815	100.00	116.00	58.00	76.14	63.14	155.26	98.39	1144.21	2.593 (B)	[PC]
3816	98.00	118.00	48.00	91.41	70.45	138.70	92.56	191.37	2.593 (B)	[PC]
3817	80.00	116.00	58.00	68.56	59.14	131.41	89.16	484.40	2.594 (B)	[PC]
3818	82.00	112.00	48.00	78.30	64.14	112.58	75.00	134.63	2.595 (B)	[PC]
3819	104.00	110.00	50.00	81.21	65.49	152.61	98.28	978.41	2.598 (B)	[PC]
3820	98.00	108.00	50.00	76.03	63.09	146.28	95.01	924.52	2.599 (B)	[PC]
3821	76.00	120.00	54.00	83.41	66.51	104.98	74.44	31.25	2.599 (B)	[A2M2]
3822	80.00	118.00	54.00	78.07	64.03	112.66	75.00	127.76	2.600 (B)	[PC]
3823	110.00	120.00	58.00	85.39	67.48	164.94	101.41	1169.05	2.600 (B)	[PC]
3824	78.00	114.00	58.00	66.26	57.20	130.08	88.48	549.41	2.601 (B)	[PC]
3825	100.00	116.00	58.00	76.14	63.14	155.26	98.39	1144.21	2.602 (B)	[PC]
3826	74.00	122.00	58.00	78.35	64.16	107.95	74.97	71.53	2.605 (B)	[PC]
3827	104.00	132.00	56.00	116.23	77.35	145.84	94.77	122.37	2.606 (B)	[A2M2]
3828	104.00	110.00	50.00	81.21	65.49	152.61	98.28	978.41	2.607 (B)	[PC]
3829	74.00	120.00	56.00	78.36	64.17	107.08	74.82	66.91	2.607 (B)	[PC]
3830	74.00	110.00	58.00	61.66	53.33	127.53	87.67	676.82	2.608 (B)	[PC]
3831	98.00	116.00	46.00	91.46	70.47	137.35	92.18	175.45	2.608 (B)	[A2M2]
3832	110.00	118.00	56.00	85.60	67.59	163.28	100.76	1131.39	2.608 (B)	[PC]

3833	100.00	114.00	56.00	76.35	63.24	153.76	98.32	1106.36	2.609 (B)	[PC]
3834	110.00	120.00	58.00	85.39	67.48	164.94	101.41	1169.05	2.609 (B)	[PC]
3835	110.00	116.00	54.00	85.83	67.71	161.55	99.91	1097.18	2.610 (B)	[PC]
3836	108.00	126.00	48.00	117.96	79.05	143.24	93.40	92.84	2.610 (B)	[PC]
3837	82.00	118.00	58.00	71.46	60.97	132.68	89.80	418.60	2.611 (B)	[PC]
3838	74.00	118.00	54.00	78.38	64.18	106.21	74.66	62.31	2.613 (B)	[PC]
3839	82.00	114.00	50.00	78.29	64.14	113.31	75.02	139.71	2.613 (B)	[PC]
3840	110.00	114.00	52.00	86.07	67.84	159.81	99.07	1062.05	2.614 (B)	[PC]
3841	82.00	112.00	54.00	69.08	59.57	130.78	88.83	495.19	2.614 (B)	[PC]
3842	86.00	110.00	50.00	73.05	61.71	131.46	89.18	440.45	2.615 (B)	[PC]
3843	110.00	132.00	52.00	119.82	80.94	146.85	95.31	85.84	2.615 (B)	[PC]
3844	80.00	120.00	56.00	78.07	64.03	113.37	75.03	132.54	2.615 (B)	[PC]
3845	106.00	116.00	42.00	103.26	74.09	140.76	92.42	141.54	2.616 (B)	[A2M2]
3846	110.00	118.00	56.00	85.60	67.59	163.28	100.76	1131.39	2.617 (B)	[PC]
3847	92.00	116.00	50.00	83.77	66.68	135.41	91.19	266.22	2.617 (B)	[PC]
3848	100.00	114.00	56.00	76.35	63.24	153.76	98.32	1106.36	2.619 (B)	[PC]
3849	110.00	116.00	54.00	85.83	67.71	161.55	99.91	1097.18	2.619 (B)	[PC]
3850	104.00	108.00	48.00	81.47	65.61	150.81	97.40	941.04	2.620 (B)	[PC]
3851	106.00	118.00	58.00	81.29	65.53	161.02	99.66	1191.94	2.620 (B)	[PC]
3852	110.00	112.00	50.00	86.32	67.97	158.14	98.51	1026.43	2.621 (B)	[PC]
3853	88.00	118.00	54.00	79.46	64.68	134.65	90.80	309.63	2.622 (B)	[PC]
3854	108.00	134.00	54.00	120.29	81.42	144.15	93.89	66.40	2.623 (B)	[A2M2]
3855	74.00	122.00	58.00	78.35	64.16	107.95	74.97	71.53	2.623 (B)	[PC]
3856	110.00	114.00	52.00	86.07	67.84	159.81	99.07	1062.05	2.623 (B)	[PC]
3857	84.00	108.00	44.00	78.69	64.32	113.10	75.00	145.57	2.624 (B)	[PC]
3858	74.00	116.00	52.00	78.40	64.19	105.33	74.50	57.74	2.624 (B)	[PC]
3859	82.00	114.00	50.00	78.29	64.14	113.31	75.02	139.71	2.624 (B)	[PC]
3860	96.00	114.00	46.00	87.80	68.74	136.16	91.57	225.34	2.624 (B)	[PC]
3861	76.00	120.00	54.00	83.41	66.51	104.98	74.44	31.25	2.624 (B)	[A2M2]
3862	74.00	120.00	56.00	78.36	64.17	107.08	74.82	66.91	2.626 (B)	[PC]
3863	80.00	120.00	56.00	78.07	64.03	113.37	75.03	132.54	2.627 (B)	[PC]
3864	104.00	108.00	48.00	81.47	65.61	150.81	97.40	941.04	2.629 (B)	[PC]
3865	106.00	118.00	58.00	81.29	65.53	161.02	99.66	1191.94	2.630 (B)	[PC]
3866	110.00	112.00	50.00	86.32	67.97	158.14	98.51	1026.43	2.630 (B)	[PC]
3867	96.00	122.00	52.00	90.79	70.26	138.85	92.55	177.96	2.630 (B)	[A2M2]
3868	94.00	114.00	58.00	71.00	60.75	149.33	96.62	1086.77	2.632 (B)	[PC]
3869	104.00	128.00	54.00	103.00	74.01	147.07	95.42	178.41	2.632 (B)	[PC]
3870	74.00	118.00	54.00	78.38	64.18	106.21	74.66	62.31	2.632 (B)	[PC]
3871	106.00	116.00	56.00	81.52	65.63	159.30	98.82	1155.39	2.633 (B)	[PC]
3872	110.00	126.00	48.00	117.50	78.59	146.95	95.36	123.96	2.633 (B)	[PC]
3873	88.00	112.00	58.00	67.09	57.90	142.87	93.21	1027.74	2.634 (B)	[PC]
3874	84.00	108.00	44.00	78.69	64.32	113.10	75.00	145.57	2.634 (B)	[PC]
3875	98.00	118.00	48.00	91.41	70.45	138.70	92.56	191.37	2.637 (B)	[PC]
3876	108.00	122.00	46.00	115.47	76.61	144.58	94.12	137.36	2.637 (B)	[PC]
3877	108.00	132.00	54.00	117.82	78.90	148.33	96.09	121.01	2.638 (B)	[PC]
3878	110.00	110.00	48.00	86.58	68.10	156.59	98.44	989.09	2.638 (B)	[PC]
3879	82.00	112.00	54.00	69.08	59.57	130.78	88.83	495.19	2.638 (B)	[PC]
3880	100.00	112.00	42.00	92.27	70.72	136.91	91.95	186.06	2.640 (B)	[PC]
3881	100.00	112.00	54.00	76.58	63.34	152.19	98.12	1067.19	2.641 (B)	[PC]
3882	94.00	114.00	58.00	71.00	60.75	149.33	96.62	1086.77	2.642 (B)	[PC]
3883	106.00	116.00	56.00	81.52	65.63	159.30	98.82	1155.39	2.642 (B)	[PC]
3884	82.00	110.00	58.00	63.63	54.99	137.16	92.08	960.78	2.642 (B)	[PC]
3885	74.00	114.00	50.00	78.42	64.20	104.45	74.34	53.18	2.642 (B)	[PC]
3886	84.00	120.00	58.00	75.15	62.68	133.89	90.41	355.63	2.643 (B)	[PC]
3887	88.00	112.00	58.00	67.09	57.90	142.87	93.21	1027.74	2.644 (B)	[PC]
3888	74.00	116.00	52.00	78.40	64.19	105.33	74.50	57.74	2.644 (B)	[PC]
3889	110.00	110.00	48.00	86.58	68.10	156.59	98.44	989.09	2.647 (B)	[PC]
3890	110.00	122.00	44.00	117.57	78.66	143.61	93.60	104.41	2.650 (B)	[PC]
3891	92.00	116.00	50.00	83.77	66.68	135.41	91.19	266.22	2.650 (B)	[PC]
3892	100.00	122.00	50.00	96.79	72.10	140.33	92.45	157.61	2.650 (B)	[A2M2]
3893	100.00	112.00	54.00	76.58	63.34	152.19	98.12	1067.19	2.651 (B)	[PC]
3894	94.00	112.00	56.00	71.21	60.85	147.57	95.69	1049.11	2.651 (B)	[PC]
3895	110.00	108.00	46.00	86.86	68.25	154.98	98.37	952.91	2.651 (B)	[PC]
3896	76.00	118.00	52.00	83.47	66.54	104.17	74.29	28.09	2.653 (B)	[A2M2]
3897	106.00	114.00	54.00	81.76	65.75	157.72	98.49	1116.42	2.653 (B)	[PC]
3898	82.00	110.00	58.00	63.63	54.99	137.16	92.08	960.78	2.653 (B)	[PC]
3899	88.00	110.00	56.00	67.21	58.00	141.16	92.40	992.26	2.653 (B)	[PC]
3900	88.00	118.00	54.00	79.46	64.68	134.65	90.80	309.63	2.653 (B)	[PC]
3901	80.00	110.00	54.00	66.79	57.64	129.37	88.11	559.43	2.654 (B)	[PC]
3902	88.00	108.00	40.00	86.44	68.03	110.61	75.00	55.56	2.655 (B)	[A2M2]
3903	102.00	116.00	58.00	77.13	63.60	157.29	98.47	1212.42	2.657 (B)	[PC]
3904	110.00	108.00	46.00	86.86	68.25	154.98	98.37	952.91	2.661 (B)	[PC]
3905	96.00	114.00	46.00	87.80	68.74	136.16	91.57	225.34	2.661 (B)	[PC]
3906	94.00	112.00	56.00	71.21	60.85	147.57	95.69	1049.11	2.661 (B)	[PC]
3907	106.00	112.00	52.00	82.01	65.86	156.20	98.43	1081.59	2.662 (B)	[PC]
3908	106.00	114.00	54.00	81.76	65.75	157.72	98.49	1116.42	2.662 (B)	[PC]
3909	74.00	114.00	50.00	78.42	64.20	104.45	74.34	53.18	2.663 (B)	[PC]

3910	88.00	110.00	56.00	67.21	58.00	141.16	92.40	992.26	2.664 (B)	[PC]
3911	84.00	118.00	56.00	75.19	62.70	132.25	89.58	335.46	2.664 (B)	[A2M2]
3912	112.00	134.00	52.00	121.77	82.93	146.59	95.17	60.61	2.665 (B)	[PC]
3913	102.00	116.00	58.00	77.13	63.60	157.29	98.47	1212.42	2.667 (B)	[PC]
3914	110.00	132.00	52.00	119.82	80.94	146.85	95.31	85.84	2.667 (B)	[PC]
3915	96.00	124.00	54.00	90.76	70.25	139.85	92.48	192.77	2.669 (B)	[PC]
3916	74.00	112.00	48.00	78.44	64.21	103.56	74.18	48.62	2.670 (B)	[PC]
3917	108.00	126.00	48.00	117.96	79.05	143.24	93.40	92.84	2.670 (B)	[PC]
3918	106.00	112.00	52.00	82.01	65.86	156.20	98.43	1081.59	2.671 (B)	[PC]
3919	100.00	110.00	52.00	76.82	63.45	150.39	97.18	1027.20	2.672 (B)	[PC]
3920	102.00	114.00	56.00	77.37	63.71	155.79	98.41	1175.14	2.672 (B)	[PC]
3921	88.00	108.00	40.00	86.44	68.03	110.61	75.00	55.56	2.673 (B)	[A2M2]
3922	98.00	116.00	46.00	91.46	70.47	137.35	92.18	175.45	2.673 (B)	[A2M2]
3923	94.00	110.00	54.00	71.42	60.95	145.80	94.76	1011.15	2.674 (B)	[PC]
3924	78.00	108.00	54.00	64.50	55.72	128.08	87.81	623.21	2.674 (B)	[PC]
3925	84.00	120.00	58.00	75.15	62.68	133.89	90.41	355.63	2.674 (B)	[PC]
3926	88.00	108.00	54.00	67.34	58.11	139.72	92.49	957.10	2.676 (B)	[PC]
3927	112.00	120.00	58.00	86.35	67.98	166.87	101.22	1234.72	2.677 (B)	[PC]
3928	82.00	108.00	56.00	63.72	55.07	135.42	91.19	924.61	2.677 (B)	[PC]
3929	88.00	110.00	42.00	86.44	68.03	111.22	75.00	58.36	2.678 (B)	[A2M2]
3930	80.00	110.00	54.00	66.79	57.64	129.37	88.11	559.43	2.679 (B)	[PC]
3931	76.00	118.00	52.00	83.47	66.54	104.17	74.29	28.09	2.679 (B)	[A2M2]
3932	112.00	118.00	56.00	86.58	68.10	165.47	101.36	1199.94	2.681 (B)	[PC]
3933	106.00	110.00	50.00	82.28	65.99	154.63	98.36	1044.14	2.681 (B)	[PC]
3934	102.00	114.00	56.00	77.37	63.71	155.79	98.41	1175.14	2.682 (B)	[PC]
3935	100.00	110.00	52.00	76.82	63.45	150.39	97.18	1027.20	2.682 (B)	[PC]
3936	94.00	110.00	54.00	71.42	60.95	145.80	94.76	1011.15	2.684 (B)	[PC]
3937	100.00	112.00	42.00	92.27	70.72	136.91	91.95	186.06	2.684 (B)	[PC]
3938	94.00	108.00	52.00	71.64	61.05	144.03	93.82	975.79	2.685 (B)	[PC]
3939	86.00	110.00	42.00	86.39	68.00	109.22	75.00	44.40	2.685 (B)	[A2M2]
3940	112.00	120.00	58.00	86.35	67.98	166.87	101.22	1234.72	2.686 (B)	[PC]
3941	106.00	128.00	52.00	115.80	76.93	146.13	94.93	135.82	2.687 (B)	[PC]
3942	88.00	108.00	54.00	67.34	58.11	139.72	92.49	957.10	2.687 (B)	[PC]
3943	104.00	124.00	50.00	103.01	74.01	143.76	93.68	152.69	2.687 (B)	[A2M2]
3944	96.00	114.00	58.00	71.98	61.21	151.71	97.87	1158.50	2.687 (B)	[PC]
3945	86.00	108.00	40.00	86.39	68.00	108.61	75.00	41.60	2.687 (B)	[A2M2]
3946	82.00	108.00	56.00	63.72	55.07	135.42	91.19	924.61	2.688 (B)	[PC]
3947	110.00	126.00	46.00	119.97	81.09	141.53	92.51	64.38	2.688 (B)	[A2M2]
3948	112.00	118.00	56.00	86.58	68.10	165.47	101.36	1199.94	2.690 (B)	[PC]
3949	106.00	110.00	50.00	82.28	65.99	154.63	98.36	1044.14	2.690 (B)	[PC]
3950	108.00	118.00	58.00	82.31	66.00	163.40	100.81	1259.46	2.691 (B)	[PC]
3951	86.00	112.00	44.00	86.39	68.00	109.81	75.00	47.12	2.691 (B)	[A2M2]
3952	74.00	112.00	48.00	78.44	64.21	103.56	74.18	48.62	2.692 (B)	[PC]
3953	104.00	132.00	56.00	116.23	77.35	145.84	94.77	122.37	2.693 (B)	[A2M2]
3954	74.00	110.00	46.00	78.46	64.22	102.42	73.83	44.14	2.693 (B)	[PC]
3955	100.00	124.00	52.00	96.78	72.10	141.29	92.39	170.48	2.694 (B)	[PC]
3956	100.00	108.00	50.00	77.07	63.57	148.59	96.23	990.34	2.695 (B)	[PC]
3957	102.00	112.00	54.00	77.61	63.82	154.24	98.34	1137.09	2.695 (B)	[PC]
3958	94.00	108.00	52.00	71.64	61.05	144.03	93.82	975.79	2.695 (B)	[PC]
3959	88.00	110.00	42.00	86.44	68.03	111.22	75.00	58.36	2.695 (B)	[A2M2]
3960	96.00	114.00	58.00	71.98	61.21	151.71	97.87	1158.50	2.697 (B)	[PC]
3961	108.00	116.00	56.00	82.55	66.11	161.66	99.97	1222.22	2.697 (B)	[PC]
3962	84.00	108.00	50.00	69.70	60.09	130.02	88.44	503.02	2.698 (B)	[PC]
3963	78.00	108.00	54.00	64.50	55.72	128.08	87.81	623.21	2.699 (B)	[PC]
3964	96.00	122.00	52.00	90.79	70.26	138.85	92.55	177.96	2.699 (B)	[A2M2]
3965	108.00	118.00	58.00	82.31	66.00	163.40	100.81	1259.46	2.700 (B)	[PC]
3966	104.00	116.00	58.00	78.16	64.08	159.41	98.87	1283.73	2.701 (B)	[PC]
3967	106.00	116.00	42.00	103.26	74.09	140.76	92.42	141.54	2.702 (B)	[A2M2]
3968	86.00	114.00	46.00	86.38	68.00	110.39	75.00	49.80	2.703 (B)	[A2M2]
3969	112.00	116.00	54.00	86.82	68.23	163.89	101.06	1159.54	2.703 (B)	[PC]
3970	88.00	112.00	44.00	86.44	68.03	111.81	75.00	61.09	2.703 (B)	[A2M2]
3971	100.00	108.00	50.00	77.07	63.57	148.59	96.23	990.34	2.705 (B)	[PC]
3972	102.00	112.00	54.00	77.61	63.82	154.24	98.34	1137.09	2.705 (B)	[PC]
3973	86.00	110.00	42.00	86.39	68.00	109.22	75.00	44.40	2.706 (B)	[A2M2]
3974	108.00	116.00	56.00	82.55	66.11	161.66	99.97	1222.22	2.707 (B)	[PC]
3975	112.00	114.00	52.00	87.08	68.36	162.14	100.20	1124.11	2.708 (B)	[PC]
3976	86.00	108.00	40.00	86.39	68.00	108.61	75.00	41.60	2.709 (B)	[A2M2]
3977	108.00	114.00	54.00	82.81	66.23	159.91	99.11	1184.50	2.709 (B)	[PC]
3978	110.00	122.00	44.00	117.57	78.66	143.61	93.60	104.41	2.710 (B)	[PC]
3979	104.00	116.00	58.00	78.16	64.08	159.41	98.87	1283.73	2.710 (B)	[PC]
3980	86.00	112.00	44.00	86.39	68.00	109.81	75.00	47.12	2.711 (B)	[A2M2]
3981	112.00	134.00	52.00	121.77	82.93	146.59	95.17	60.61	2.712 (B)	[PC]
3982	96.00	112.00	56.00	72.20	61.31	149.94	96.93	1119.80	2.712 (B)	[PC]
3983	88.00	116.00	52.00	79.50	64.70	133.02	89.97	290.26	2.712 (B)	[A2M2]
3984	106.00	108.00	48.00	82.55	66.12	153.01	98.29	1004.49	2.712 (B)	[PC]
3985	112.00	116.00	54.00	86.82	68.23	163.89	101.06	1159.54	2.713 (B)	[PC]
3986	90.00	112.00	58.00	67.74	58.44	145.29	94.49	1099.19	2.716 (B)	[PC]

3987	84.00	118.00	56.00	75.19	62.70	132.25	89.58	335.46	2.717 (B)	[A2M2]
3988	74.00	110.00	46.00	78.46	64.22	102.42	73.83	44.14	2.717 (B)	[PC]
3989	96.00	124.00	54.00	90.76	70.25	139.85	92.48	192.77	2.717 (B)	[PC]
3990	112.00	114.00	52.00	87.08	68.36	162.14	100.20	1124.11	2.718 (B)	[PC]
3991	112.00	124.00	44.00	119.54	80.65	144.01	93.81	82.04	2.718 (B)	[PC]
3992	112.00	112.00	50.00	87.35	68.50	160.37	99.34	1087.87	2.718 (B)	[PC]
3993	108.00	114.00	54.00	82.81	66.23	159.91	99.11	1184.50	2.718 (B)	[PC]
3994	84.00	110.00	58.00	64.21	55.48	139.30	92.52	1034.27	2.718 (B)	[PC]
3995	76.00	116.00	50.00	83.54	66.57	103.27	74.09	24.97	2.719 (B)	[A2M2]
3996	86.00	116.00	48.00	86.38	68.00	110.96	75.00	52.39	2.720 (B)	[A2M2]
3997	98.00	114.00	58.00	72.98	61.67	153.84	98.33	1232.14	2.720 (B)	[PC]
3998	88.00	112.00	44.00	86.44	68.03	111.81	75.00	61.09	2.720 (B)	[A2M2]
3999	74.00	108.00	44.00	78.49	64.23	101.29	73.48	39.79	2.722 (B)	[PC]
4000	106.00	108.00	48.00	82.55	66.12	153.01	98.29	1004.49	2.722 (B)	[PC]
4001	96.00	112.00	56.00	72.20	61.31	149.94	96.93	1119.80	2.722 (B)	[PC]
4002	86.00	114.00	46.00	86.38	68.00	110.39	75.00	49.80	2.723 (B)	[A2M2]
4003	84.00	108.00	50.00	69.70	60.09	130.02	88.44	503.02	2.723 (B)	[PC]
4004	90.00	112.00	58.00	67.74	58.44	145.29	94.49	1099.19	2.727 (B)	[PC]
4005	112.00	112.00	50.00	87.35	68.50	160.37	99.34	1087.87	2.728 (B)	[PC]
4006	90.00	108.00	40.00	86.65	68.14	112.61	75.00	69.37	2.728 (B)	[A2M2]
4007	108.00	112.00	52.00	83.08	66.36	158.22	98.51	1147.04	2.728 (B)	[PC]
4008	92.00	114.00	48.00	83.82	66.70	133.77	90.36	248.28	2.729 (B)	[A2M2]
4009	84.00	110.00	58.00	64.21	55.48	139.30	92.52	1034.27	2.730 (B)	[PC]
4010	102.00	110.00	52.00	77.87	63.94	152.66	98.28	1096.08	2.730 (B)	[PC]
4011	98.00	114.00	58.00	72.98	61.67	153.84	98.33	1232.14	2.730 (B)	[PC]
4012	112.00	110.00	48.00	87.63	68.65	158.61	98.53	1050.25	2.731 (B)	[PC]
4013	88.00	114.00	46.00	86.43	68.03	112.39	75.00	63.74	2.731 (B)	[A2M2]
4014	104.00	114.00	56.00	78.41	64.19	157.81	98.49	1242.13	2.731 (B)	[PC]
4015	96.00	112.00	44.00	87.85	68.76	134.52	90.74	208.24	2.737 (B)	[A2M2]
4016	108.00	112.00	52.00	83.08	66.36	158.22	98.51	1147.04	2.738 (B)	[PC]
4017	86.00	116.00	48.00	86.38	68.00	110.96	75.00	52.39	2.739 (B)	[A2M2]
4018	86.00	118.00	50.00	86.38	68.00	111.51	75.00	54.94	2.739 (B)	[A2M2]
4019	102.00	110.00	52.00	77.87	63.94	152.66	98.28	1096.08	2.740 (B)	[PC]
4020	104.00	114.00	56.00	78.41	64.19	157.81	98.49	1242.13	2.741 (B)	[PC]
4021	112.00	110.00	48.00	87.63	68.65	158.61	98.53	1050.25	2.741 (B)	[PC]
4022	90.00	110.00	56.00	67.87	58.56	143.53	93.56	1061.83	2.743 (B)	[PC]
4023	90.00	108.00	40.00	86.65	68.14	112.61	75.00	69.37	2.743 (B)	[A2M2]
4024	110.00	118.00	58.00	83.35	66.48	165.56	101.35	1328.52	2.744 (B)	[PC]
4025	106.00	130.00	52.00	118.41	79.50	142.62	93.08	81.20	2.745 (B)	[A2M2]
4026	74.00	108.00	44.00	78.49	64.23	101.29	73.48	39.79	2.746 (B)	[PC]
4027	88.00	114.00	46.00	86.43	68.03	112.39	75.00	63.74	2.748 (B)	[A2M2]
4028	76.00	116.00	50.00	83.54	66.57	103.27	74.09	24.97	2.748 (B)	[A2M2]
4029	96.00	110.00	54.00	72.43	61.42	148.15	96.00	1080.09	2.748 (B)	[PC]
4030	78.00	108.00	58.00	60.80	52.61	133.15	90.04	956.79	2.750 (B)	[PC]
4031	106.00	116.00	58.00	79.20	64.56	161.75	100.01	1353.78	2.750 (B)	[PC]
4032	104.00	112.00	54.00	78.67	64.31	156.27	98.43	1203.79	2.750 (B)	[PC]
4033	100.00	124.00	52.00	96.78	72.10	141.29	92.39	170.48	2.751 (B)	[PC]
4034	106.00	128.00	52.00	115.80	76.93	146.13	94.93	135.82	2.751 (B)	[PC]
4035	110.00	118.00	58.00	83.35	66.48	165.56	101.35	1328.52	2.753 (B)	[PC]
4036	84.00	108.00	56.00	64.32	55.57	137.78	92.40	997.67	2.753 (B)	[PC]
4037	100.00	114.00	58.00	74.01	62.15	155.87	98.41	1303.94	2.753 (B)	[PC]
4038	90.00	110.00	56.00	67.87	58.56	143.53	93.56	1061.83	2.754 (B)	[PC]
4039	98.00	112.00	56.00	73.22	61.78	152.26	98.16	1190.20	2.754 (B)	[PC]
4040	108.00	110.00	50.00	83.36	66.49	156.65	98.44	1107.14	2.757 (B)	[PC]
4041	86.00	118.00	50.00	86.38	68.00	111.51	75.00	54.94	2.758 (B)	[A2M2]
4042	96.00	110.00	54.00	72.43	61.42	148.15	96.00	1080.09	2.759 (B)	[PC]
4043	106.00	116.00	58.00	79.20	64.56	161.75	100.01	1353.78	2.759 (B)	[PC]
4044	104.00	112.00	54.00	78.67	64.31	156.27	98.43	1203.79	2.759 (B)	[PC]
4045	88.00	116.00	48.00	86.43	68.03	112.96	75.00	66.36	2.761 (B)	[A2M2]
4046	112.00	108.00	46.00	87.93	68.80	157.00	98.46	1010.65	2.761 (B)	[PC]
4047	102.00	108.00	50.00	78.13	64.06	150.87	97.43	1056.33	2.761 (B)	[PC]
4048	86.00	120.00	52.00	86.38	68.00	112.06	75.00	57.44	2.761 (B)	[A2M2]
4049	78.00	108.00	58.00	60.80	52.61	133.15	90.04	956.79	2.761 (B)	[PC]
4050	90.00	110.00	42.00	86.64	68.13	113.23	75.01	72.19	2.762 (B)	[A2M2]
4051	100.00	114.00	58.00	74.01	62.15	155.87	98.41	1303.94	2.763 (B)	[PC]
4052	98.00	112.00	56.00	73.22	61.78	152.26	98.16	1190.20	2.764 (B)	[PC]
4053	84.00	108.00	56.00	64.32	55.57	137.78	92.40	997.67	2.765 (B)	[PC]
4054	110.00	116.00	56.00	83.61	66.61	163.98	101.10	1288.11	2.766 (B)	[PC]
4055	106.00	114.00	56.00	79.47	64.68	160.00	99.16	1313.83	2.767 (B)	[PC]
4056	108.00	110.00	50.00	83.36	66.49	156.65	98.44	1107.14	2.767 (B)	[PC]
4057	88.00	116.00	52.00	79.50	64.70	133.02	89.97	290.26	2.768 (B)	[A2M2]
4058	90.00	108.00	54.00	68.02	58.68	141.77	92.63	1025.07	2.770 (B)	[PC]
4059	74.00	112.00	58.00	63.58	54.94	126.54	87.44	548.91	2.770 (B)	[A2M2]
4060	108.00	118.00	42.00	115.54	76.68	141.29	92.39	115.86	2.771 (B)	[A2M2]
4061	112.00	108.00	46.00	87.93	68.80	157.00	98.46	1010.65	2.771 (B)	[PC]
4062	102.00	108.00	50.00	78.13	64.06	150.87	97.43	1056.33	2.772 (B)	[PC]
4063	88.00	124.00	58.00	82.81	66.23	136.05	91.52	237.86	2.772 (B)	[A2M2]

4064	92.00	112.00	58.00	68.41	59.01	147.68	95.74	1171.68	2.774 (B)	[PC]
4065	104.00	110.00	52.00	78.94	64.44	154.68	98.36	1165.46	2.774 (B)	[PC]
4066	110.00	116.00	56.00	83.61	66.61	163.98	101.10	1288.11	2.775 (B)	[PC]
4067	106.00	114.00	56.00	79.47	64.68	160.00	99.16	1313.83	2.776 (B)	[PC]
4068	104.00	124.00	50.00	103.01	74.01	143.76	93.68	152.69	2.776 (B)	[A2M2]
4069	110.00	114.00	54.00	83.89	66.73	162.22	100.24	1250.23	2.776 (B)	[PC]
4070	86.00	110.00	58.00	64.83	56.00	141.26	92.39	1107.39	2.777 (B)	[PC]
4071	90.00	110.00	42.00	86.64	68.13	113.23	75.01	72.19	2.777 (B)	[A2M2]
4072	88.00	116.00	48.00	86.43	68.03	112.96	75.00	66.36	2.777 (B)	[A2M2]
4073	106.00	118.00	44.00	103.25	74.09	142.06	92.78	153.88	2.777 (B)	[PC]
4074	112.00	124.00	44.00	119.54	80.65	144.01	93.81	82.04	2.779 (B)	[PC]
4075	110.00	126.00	46.00	119.97	81.09	141.53	92.51	64.38	2.780 (B)	[A2M2]
4076	86.00	120.00	52.00	86.38	68.00	112.06	75.00	57.44	2.780 (B)	[A2M2]
4077	100.00	112.00	56.00	74.26	62.27	154.31	98.35	1263.62	2.780 (B)	[PC]
4078	90.00	108.00	54.00	68.02	58.68	141.77	92.63	1025.07	2.781 (B)	[PC]
4079	108.00	108.00	48.00	83.66	66.63	155.03	98.38	1069.19	2.782 (B)	[PC]
4080	76.00	114.00	48.00	83.62	66.61	102.15	73.75	21.95	2.782 (B)	[A2M2]
4081	104.00	110.00	52.00	78.94	64.44	154.68	98.36	1165.46	2.784 (B)	[PC]
4082	92.00	112.00	58.00	68.41	59.01	147.68	95.74	1171.68	2.784 (B)	[PC]
4083	84.00	118.00	50.00	86.50	68.06	109.51	75.00	41.01	2.785 (B)	[A2M2]
4084	110.00	114.00	54.00	83.89	66.73	162.22	100.24	1250.23	2.786 (B)	[PC]
4085	86.00	122.00	54.00	86.38	68.00	112.59	75.00	59.88	2.786 (B)	[A2M2]
4086	84.00	120.00	52.00	86.50	68.06	110.06	75.00	43.51	2.786 (B)	[A2M2]
4087	86.00	110.00	58.00	64.83	56.00	141.26	92.39	1107.39	2.788 (B)	[PC]
4088	92.00	114.00	48.00	83.82	66.70	133.77	90.36	248.28	2.788 (B)	[A2M2]
4089	102.00	114.00	58.00	75.06	62.64	157.89	98.50	1373.38	2.789 (B)	[PC]
4090	100.00	112.00	56.00	74.26	62.27	154.31	98.35	1263.62	2.790 (B)	[PC]
4091	110.00	112.00	52.00	84.17	66.87	160.44	99.38	1211.47	2.790 (B)	[PC]
4092	96.00	108.00	52.00	72.67	61.53	146.36	95.05	1039.64	2.790 (B)	[PC]
4093	84.00	116.00	48.00	86.51	68.07	108.96	75.00	38.47	2.790 (B)	[A2M2]
4094	112.00	118.00	58.00	84.42	66.98	167.57	101.40	1398.03	2.792 (B)	[PC]
4095	108.00	108.00	48.00	83.66	66.63	155.03	98.38	1069.19	2.792 (B)	[PC]
4096	84.00	108.00	42.00	82.37	66.03	109.98	75.00	78.75	2.793 (B)	[PC]
4097	84.00	122.00	54.00	86.49	68.06	110.59	75.00	45.95	2.794 (B)	[A2M2]
4098	88.00	118.00	50.00	86.43	68.02	113.61	75.05	68.92	2.794 (B)	[A2M2]
4099	80.00	108.00	58.00	61.36	53.08	135.53	91.25	1032.44	2.794 (B)	[PC]
4100	98.00	110.00	54.00	73.46	61.90	150.46	97.21	1147.49	2.796 (B)	[PC]
4101	100.00	110.00	40.00	92.34	70.74	135.26	91.11	170.19	2.796 (B)	[A2M2]
4102	102.00	114.00	58.00	75.06	62.64	157.89	98.50	1373.38	2.798 (B)	[PC]
4103	94.00	112.00	58.00	69.12	59.61	150.02	96.98	1245.98	2.798 (B)	[PC]
4104	110.00	112.00	52.00	84.17	66.87	160.44	99.38	1211.47	2.799 (B)	[PC]
4105	104.00	134.00	58.00	116.17	77.29	147.52	95.66	133.26	2.800 (B)	[PC]
4106	112.00	118.00	58.00	84.42	66.98	167.57	101.40	1398.03	2.800 (B)	[PC]
4107	96.00	112.00	44.00	87.85	68.76	134.52	90.74	208.24	2.801 (B)	[A2M2]
4108	96.00	108.00	52.00	72.67	61.53	146.36	95.05	1039.64	2.801 (B)	[PC]
4109	108.00	116.00	58.00	80.27	65.06	164.06	101.14	1420.72	2.802 (B)	[PC]
4110	106.00	112.00	54.00	79.75	64.81	158.29	98.51	1268.87	2.803 (B)	[PC]
4111	86.00	122.00	54.00	86.38	68.00	112.59	75.00	59.88	2.804 (B)	[A2M2]
4112	82.00	108.00	42.00	82.31	66.00	107.95	74.97	60.83	2.805 (B)	[PC]
4113	84.00	124.00	56.00	86.49	68.06	111.11	75.00	48.34	2.805 (B)	[A2M2]
4114	84.00	114.00	46.00	86.51	68.07	108.39	75.00	35.86	2.806 (B)	[A2M2]
4115	80.00	108.00	58.00	61.36	53.08	135.53	91.25	1032.44	2.806 (B)	[PC]
4116	82.00	110.00	44.00	82.31	66.00	108.66	75.00	64.84	2.807 (B)	[PC]
4117	98.00	110.00	54.00	73.46	61.90	150.46	97.21	1147.49	2.807 (B)	[PC]
4118	84.00	118.00	50.00	86.50	68.06	109.51	75.00	41.01	2.807 (B)	[A2M2]
4119	84.00	120.00	52.00	86.50	68.06	110.06	75.00	43.51	2.808 (B)	[A2M2]
4120	94.00	112.00	58.00	69.12	59.61	150.02	96.98	1245.98	2.808 (B)	[PC]
4121	86.00	108.00	56.00	64.96	56.10	139.81	92.49	1070.02	2.808 (B)	[PC]
4122	92.00	110.00	56.00	68.57	59.14	145.90	94.81	1131.10	2.809 (B)	[PC]
4123	84.00	108.00	42.00	82.37	66.03	109.98	75.00	78.75	2.809 (B)	[PC]
4124	108.00	116.00	58.00	80.27	65.06	164.06	101.14	1420.72	2.810 (B)	[PC]
4125	88.00	118.00	50.00	86.43	68.02	113.61	75.05	68.92	2.811 (B)	[A2M2]
4126	86.00	124.00	56.00	86.38	68.00	113.11	75.00	62.28	2.811 (B)	[A2M2]
4127	112.00	116.00	56.00	84.68	67.12	166.04	101.30	1356.87	2.812 (B)	[PC]
4128	106.00	112.00	54.00	79.75	64.81	158.29	98.51	1268.87	2.812 (B)	[PC]
4129	76.00	114.00	48.00	83.62	66.61	102.15	73.75	21.95	2.813 (B)	[A2M2]
4130	102.00	112.00	56.00	75.33	62.76	156.33	98.43	1333.40	2.813 (B)	[PC]
4131	84.00	116.00	48.00	86.51	68.07	108.96	75.00	38.47	2.813 (B)	[A2M2]
4132	82.00	112.00	46.00	82.31	66.00	109.33	75.00	68.76	2.814 (B)	[PC]
4133	84.00	122.00	54.00	86.49	68.06	110.59	75.00	45.95	2.815 (B)	[A2M2]
4134	110.00	110.00	50.00	84.47	67.01	158.67	98.53	1171.63	2.815 (B)	[PC]
4135	104.00	108.00	50.00	79.22	64.57	153.05	98.29	1122.94	2.815 (B)	[PC]
4136	84.00	110.00	44.00	82.37	66.03	110.66	75.00	82.78	2.815 (B)	[PC]
4137	108.00	114.00	56.00	80.55	65.19	162.29	100.28	1382.36	2.815 (B)	[PC]
4138	76.00	108.00	54.00	64.05	55.34	125.74	86.97	559.13	2.818 (B)	[A2M2]
4139	86.00	108.00	56.00	64.96	56.10	139.81	92.49	1070.02	2.820 (B)	[PC]
4140	84.00	126.00	58.00	86.48	68.05	111.62	75.00	50.70	2.820 (B)	[A2M2]

4141	104.00	114.00	58.00	76.13	63.13	160.08	99.20	1445.80	2.820 (B)	[PC]
4142	92.00	110.00	56.00	68.57	59.14	145.90	94.81	1131.10	2.820 (B)	[PC]
4143	112.00	116.00	56.00	84.68	67.12	166.04	101.30	1356.87	2.820 (B)	[PC]
4144	96.00	112.00	58.00	69.86	60.22	152.33	98.20	1319.56	2.821 (B)	[PC]
4145	88.00	110.00	58.00	65.49	56.55	143.64	93.62	1181.21	2.822 (B)	[PC]
4146	82.00	108.00	58.00	61.95	53.58	137.88	92.45	1109.72	2.822 (B)	[PC]
4147	102.00	112.00	56.00	75.33	62.76	156.33	98.43	1333.40	2.823 (B)	[PC]
4148	100.00	110.00	54.00	74.52	62.39	152.71	98.28	1220.27	2.823 (B)	[PC]
4149	108.00	114.00	56.00	80.55	65.19	162.29	100.28	1382.36	2.824 (B)	[PC]
4150	82.00	108.00	42.00	82.31	66.00	107.95	74.97	60.83	2.824 (B)	[PC]
4151	106.00	110.00	52.00	80.04	64.95	156.70	98.45	1230.03	2.824 (B)	[PC]
4152	110.00	110.00	50.00	84.47	67.01	158.67	98.53	1171.63	2.825 (B)	[PC]
4153	104.00	108.00	50.00	79.22	64.57	153.05	98.29	1122.94	2.825 (B)	[PC]
4154	82.00	110.00	44.00	82.31	66.00	108.66	75.00	64.84	2.825 (B)	[PC]
4155	84.00	112.00	44.00	86.52	68.07	107.70	74.93	33.21	2.825 (B)	[A2M2]
4156	84.00	124.00	56.00	86.49	68.06	111.11	75.00	48.34	2.826 (B)	[A2M2]
4157	98.00	108.00	52.00	73.72	62.02	148.66	96.26	1109.72	2.826 (B)	[PC]
4158	94.00	128.00	58.00	90.44	70.11	139.85	92.48	176.99	2.827 (B)	[A2M2]
4159	74.00	112.00	58.00	63.58	54.94	126.54	87.44	548.91	2.827 (B)	[A2M2]
4160	82.00	114.00	48.00	82.31	66.00	109.98	75.00	72.56	2.829 (B)	[PC]
4161	104.00	114.00	58.00	76.13	63.13	160.08	99.20	1445.80	2.829 (B)	[PC]
4162	86.00	124.00	56.00	86.38	68.00	113.11	75.00	62.28	2.829 (B)	[A2M2]
4163	84.00	114.00	46.00	86.51	68.07	108.39	75.00	35.86	2.830 (B)	[A2M2]
4164	84.00	110.00	44.00	82.37	66.03	110.66	75.00	82.78	2.831 (B)	[PC]
4165	96.00	112.00	58.00	69.86	60.22	152.33	98.20	1319.56	2.831 (B)	[PC]
4166	82.00	112.00	46.00	82.31	66.00	109.33	75.00	68.76	2.833 (B)	[PC]
4167	100.00	110.00	54.00	74.52	62.39	152.71	98.28	1220.27	2.833 (B)	[PC]
4168	88.00	110.00	58.00	65.49	56.55	143.64	93.62	1181.21	2.833 (B)	[PC]
4169	110.00	116.00	58.00	81.36	65.56	166.10	101.29	1494.67	2.833 (B)	[PC]
4170	82.00	108.00	58.00	61.95	53.58	137.88	92.45	1109.72	2.834 (B)	[PC]
4171	106.00	110.00	52.00	80.04	64.95	156.70	98.45	1230.03	2.834 (B)	[PC]
4172	98.00	112.00	58.00	70.91	60.71	154.37	98.35	1394.78	2.834 (B)	[PC]
4173	108.00	112.00	54.00	80.85	65.32	160.51	99.41	1341.32	2.834 (B)	[PC]
4174	92.00	108.00	54.00	68.72	59.27	144.12	93.87	1094.10	2.835 (B)	[PC]
4175	98.00	108.00	52.00	73.72	62.02	148.66	96.26	1109.72	2.837 (B)	[PC]
4176	94.00	110.00	56.00	69.29	59.75	148.23	96.04	1203.83	2.838 (B)	[PC]
4177	88.00	124.00	58.00	82.81	66.23	136.05	91.52	237.86	2.839 (B)	[A2M2]
4178	84.00	126.00	58.00	86.48	68.05	111.62	75.00	50.70	2.840 (B)	[A2M2]
4179	84.00	112.00	46.00	82.37	66.03	111.33	75.00	86.69	2.841 (B)	[PC]
4180	106.00	132.00	54.00	118.34	79.43	144.37	94.00	89.25	2.841 (B)	[PC]
4181	110.00	116.00	58.00	81.36	65.56	166.10	101.29	1494.67	2.841 (B)	[PC]
4182	112.00	114.00	54.00	84.96	67.26	164.50	101.35	1313.63	2.841 (B)	[PC]
4183	86.00	126.00	58.00	86.38	68.00	113.75	75.07	64.65	2.843 (B)	[A2M2]
4184	108.00	112.00	54.00	80.85	65.32	160.51	99.41	1341.32	2.843 (B)	[PC]
4185	98.00	112.00	58.00	70.91	60.71	154.37	98.35	1394.78	2.843 (B)	[PC]
4186	84.00	110.00	42.00	86.53	68.08	106.88	74.78	30.57	2.845 (B)	[A2M2]
4187	92.00	108.00	54.00	68.72	59.27	144.12	93.87	1094.10	2.846 (B)	[PC]
4188	106.00	118.00	44.00	103.25	74.09	142.06	92.78	153.88	2.846 (B)	[PC]
4189	82.00	114.00	48.00	82.31	66.00	109.98	75.00	72.56	2.846 (B)	[PC]
4190	76.00	108.00	58.00	60.28	52.17	130.73	88.81	883.96	2.846 (B)	[PC]
4191	82.00	116.00	50.00	82.31	66.00	110.62	75.00	76.31	2.847 (B)	[PC]
4192	100.00	112.00	58.00	71.99	61.21	156.39	98.43	1468.69	2.848 (B)	[PC]
4193	102.00	110.00	54.00	75.61	62.89	154.73	98.36	1291.33	2.848 (B)	[PC]
4194	84.00	108.00	58.00	62.58	54.10	139.89	92.48	1186.42	2.848 (B)	[PC]
4195	94.00	110.00	56.00	69.29	59.75	148.23	96.04	1203.83	2.848 (B)	[PC]
4196	106.00	130.00	52.00	118.41	79.50	142.62	93.08	81.20	2.849 (B)	[A2M2]
4197	112.00	114.00	54.00	84.96	67.26	164.50	101.35	1313.63	2.850 (B)	[PC]
4198	84.00	112.00	44.00	86.52	68.07	107.70	74.93	33.21	2.851 (B)	[A2M2]
4199	106.00	114.00	58.00	77.22	63.64	162.36	100.31	1518.32	2.851 (B)	[PC]
4200	110.00	108.00	48.00	84.77	67.16	157.04	98.46	1129.47	2.852 (B)	[PC]
4201	104.00	112.00	56.00	76.41	63.27	158.35	98.52	1401.80	2.853 (B)	[PC]
4202	112.00	112.00	52.00	85.25	67.41	162.71	100.48	1274.85	2.854 (B)	[PC]
4203	86.00	122.00	58.00	78.93	64.43	135.01	90.99	295.17	2.855 (B)	[PC]
4204	106.00	108.00	50.00	80.34	65.09	155.07	98.38	1190.80	2.855 (B)	[PC]
4205	84.00	112.00	46.00	82.37	66.03	111.33	75.00	86.69	2.856 (B)	[PC]
4206	88.00	108.00	56.00	65.62	56.66	141.86	92.68	1142.15	2.856 (B)	[PC]
4207	100.00	112.00	58.00	71.99	61.21	156.39	98.43	1468.69	2.856 (B)	[PC]
4208	102.00	110.00	54.00	75.61	62.89	154.73	98.36	1291.33	2.857 (B)	[PC]
4209	84.00	108.00	58.00	62.58	54.10	139.89	92.48	1186.42	2.859 (B)	[PC]
4210	106.00	114.00	58.00	77.22	63.64	162.36	100.31	1518.32	2.859 (B)	[PC]
4211	86.00	126.00	58.00	86.38	68.00	113.75	75.07	64.65	2.861 (B)	[A2M2]
4212	108.00	110.00	52.00	81.15	65.47	158.72	98.54	1298.72	2.861 (B)	[PC]
4213	110.00	108.00	48.00	84.77	67.16	157.04	98.46	1129.47	2.861 (B)	[PC]
4214	104.00	112.00	56.00	76.41	63.27	158.35	98.52	1401.80	2.862 (B)	[PC]
4215	100.00	108.00	52.00	74.80	62.52	150.92	97.45	1177.81	2.863 (B)	[PC]
4216	76.00	108.00	58.00	60.28	52.17	130.73	88.81	883.96	2.863 (B)	[PC]
4217	86.00	108.00	42.00	82.60	66.14	111.98	75.00	96.61	2.863 (B)	[PC]

4218	112.00	112.00	52.00	85.25	67.41	162.71	100.48	1274.85	2.863 (B)	[PC]
4219	82.00	116.00	50.00	82.31	66.00	110.62	75.00	76.31	2.864 (B)	[PC]
4220	90.00	110.00	58.00	66.17	57.12	145.99	94.85	1254.47	2.864 (B)	[PC]
4221	96.00	110.00	56.00	70.11	60.34	150.53	97.25	1274.33	2.865 (B)	[PC]
4222	106.00	108.00	50.00	80.34	65.09	155.07	98.38	1190.80	2.865 (B)	[PC]
4223	112.00	116.00	58.00	82.47	66.08	168.19	101.62	1566.86	2.867 (B)	[PC]
4224	88.00	108.00	56.00	65.62	56.66	141.86	92.68	1142.15	2.867 (B)	[PC]
4225	82.00	118.00	52.00	82.31	66.00	111.24	75.00	79.96	2.869 (B)	[PC]
4226	84.00	114.00	48.00	82.37	66.03	111.98	75.00	90.54	2.869 (B)	[PC]
4227	108.00	110.00	52.00	81.15	65.47	158.72	98.54	1298.72	2.870 (B)	[PC]
4228	110.00	114.00	56.00	81.66	65.70	164.56	101.38	1448.27	2.871 (B)	[PC]
4229	104.00	134.00	58.00	116.17	77.29	147.52	95.66	133.26	2.871 (B)	[PC]
4230	84.00	110.00	42.00	86.53	68.08	106.88	74.78	30.57	2.871 (B)	[A2M2]
4231	106.00	112.00	56.00	77.52	63.78	160.57	99.44	1476.89	2.872 (B)	[PC]
4232	98.00	110.00	56.00	71.18	60.84	152.76	98.28	1350.26	2.872 (B)	[PC]
4233	100.00	108.00	52.00	74.80	62.52	150.92	97.45	1177.81	2.873 (B)	[PC]
4234	100.00	110.00	40.00	92.34	70.74	135.26	91.11	170.19	2.873 (B)	[A2M2]
4235	84.00	108.00	40.00	86.54	68.08	106.06	74.63	27.96	2.873 (B)	[A2M2]
4236	112.00	110.00	50.00	85.55	67.57	160.91	99.60	1235.08	2.873 (B)	[PC]
4237	112.00	116.00	58.00	82.47	66.08	168.19	101.62	1566.86	2.874 (B)	[PC]
4238	96.00	110.00	56.00	70.11	60.34	150.53	97.25	1274.33	2.875 (B)	[PC]
4239	90.00	110.00	58.00	66.17	57.12	145.99	94.85	1254.47	2.875 (B)	[PC]
4240	104.00	110.00	54.00	76.71	63.40	156.75	98.45	1360.23	2.875 (B)	[PC]
4241	76.00	108.00	54.00	64.05	55.34	125.74	86.97	559.13	2.875 (B)	[A2M2]
4242	92.00	110.00	58.00	66.88	57.72	148.30	96.07	1331.49	2.877 (B)	[PC]
4243	80.00	116.00	50.00	82.43	66.06	108.62	75.00	58.39	2.877 (B)	[PC]
4244	86.00	108.00	42.00	82.60	66.14	111.98	75.00	96.61	2.877 (B)	[PC]
4245	86.00	108.00	58.00	63.23	54.65	141.95	92.73	1262.58	2.878 (B)	[PC]
4246	80.00	118.00	52.00	82.43	66.06	109.24	75.00	62.05	2.878 (B)	[PC]
4247	108.00	118.00	42.00	115.54	76.68	141.29	92.39	115.86	2.879 (B)	[A2M2]
4248	110.00	114.00	56.00	81.66	65.70	164.56	101.38	1448.27	2.879 (B)	[PC]
4249	106.00	112.00	56.00	77.52	63.78	160.57	99.44	1476.89	2.880 (B)	[PC]
4250	102.00	112.00	58.00	73.09	61.72	158.41	98.52	1539.99	2.880 (B)	[PC]
4251	98.00	110.00	56.00	71.18	60.84	152.76	98.28	1350.26	2.881 (B)	[PC]
4252	80.00	114.00	48.00	82.44	66.06	107.94	74.97	54.64	2.882 (B)	[PC]
4253	110.00	128.00	48.00	119.92	81.04	143.32	93.45	70.94	2.883 (B)	[A2M2]
4254	112.00	110.00	50.00	85.55	67.57	160.91	99.60	1235.08	2.883 (B)	[PC]
4255	110.00	112.00	54.00	81.97	65.84	162.76	100.51	1408.00	2.883 (B)	[PC]
4256	84.00	114.00	48.00	82.37	66.03	111.98	75.00	90.54	2.884 (B)	[PC]
4257	104.00	110.00	54.00	76.71	63.40	156.75	98.45	1360.23	2.884 (B)	[PC]
4258	102.00	116.00	44.00	97.28	72.25	139.21	92.52	157.03	2.884 (B)	[PC]
4259	80.00	112.00	46.00	82.45	66.07	107.08	74.82	50.90	2.884 (B)	[PC]
4260	100.00	110.00	56.00	72.27	61.35	154.78	98.37	1424.60	2.885 (B)	[PC]
4261	82.00	118.00	52.00	82.31	66.00	111.24	75.00	79.96	2.885 (B)	[PC]
4262	80.00	120.00	54.00	82.42	66.05	109.85	75.00	65.61	2.886 (B)	[PC]
4263	104.00	126.00	52.00	103.00	74.01	145.41	94.55	165.28	2.886 (B)	[PC]
4264	92.00	110.00	58.00	66.88	57.72	148.30	96.07	1331.49	2.886 (B)	[PC]
4265	102.00	108.00	52.00	75.90	63.03	153.09	98.30	1247.84	2.888 (B)	[PC]
4266	102.00	112.00	58.00	73.09	61.72	158.41	98.52	1539.99	2.888 (B)	[PC]
4267	86.00	108.00	58.00	63.23	54.65	141.95	92.73	1262.58	2.888 (B)	[PC]
4268	94.00	108.00	54.00	69.46	59.90	146.43	95.09	1160.64	2.890 (B)	[PC]
4269	108.00	114.00	58.00	78.34	64.16	164.62	101.41	1589.08	2.892 (B)	[PC]
4270	80.00	110.00	44.00	82.45	66.07	106.21	74.66	47.16	2.892 (B)	[PC]
4271	110.00	112.00	54.00	81.97	65.84	162.76	100.51	1408.00	2.892 (B)	[PC]
4272	90.00	108.00	56.00	66.32	57.25	144.20	93.91	1215.53	2.892 (B)	[PC]
4273	82.00	120.00	54.00	82.31	66.00	111.85	75.00	83.56	2.893 (B)	[PC]
4274	112.00	114.00	56.00	82.79	66.22	166.53	101.25	1521.67	2.893 (B)	[PC]
4275	94.00	110.00	58.00	67.62	58.35	150.59	97.28	1405.76	2.893 (B)	[PC]
4276	100.00	110.00	56.00	72.27	61.35	154.78	98.37	1424.60	2.894 (B)	[PC]
4277	96.00	108.00	54.00	70.38	60.47	148.72	96.29	1233.95	2.895 (B)	[PC]
4278	86.00	110.00	44.00	82.59	66.13	112.66	75.00	100.62	2.896 (B)	[PC]
4279	104.00	112.00	58.00	74.20	62.24	160.63	99.47	1615.57	2.896 (B)	[PC]
4280	112.00	108.00	48.00	85.87	67.73	159.09	98.72	1193.78	2.897 (B)	[PC]
4281	102.00	108.00	52.00	75.90	63.03	153.09	98.30	1247.84	2.897 (B)	[PC]
4282	80.00	116.00	50.00	82.43	66.06	108.62	75.00	58.39	2.898 (B)	[PC]
4283	80.00	118.00	52.00	82.43	66.06	109.24	75.00	62.05	2.898 (B)	[PC]
4284	86.00	122.00	58.00	78.93	64.43	135.01	90.99	295.17	2.898 (B)	[PC]
4285	84.00	116.00	50.00	82.36	66.03	112.62	75.00	94.28	2.899 (B)	[PC]
4286	108.00	114.00	58.00	78.34	64.16	164.62	101.41	1589.08	2.899 (B)	[PC]
4287	80.00	122.00	56.00	82.42	66.05	110.45	75.00	69.14	2.899 (B)	[PC]
4288	96.00	110.00	58.00	68.39	58.99	152.80	98.28	1484.02	2.901 (B)	[PC]
4289	84.00	108.00	40.00	86.54	68.08	106.06	74.63	27.96	2.901 (B)	[A2M2]
4290	112.00	114.00	56.00	82.79	66.22	166.53	101.25	1521.67	2.901 (B)	[PC]
4291	98.00	110.00	58.00	69.19	59.66	154.82	98.37	1563.38	2.901 (B)	[PC]
4292	94.00	108.00	54.00	69.46	59.90	146.43	95.09	1160.64	2.901 (B)	[PC]
4293	88.00	108.00	58.00	63.92	55.23	144.27	93.95	1339.79	2.902 (B)	[PC]
4294	106.00	110.00	54.00	77.84	63.93	158.77	98.56	1432.21	2.902 (B)	[PC]

4295	94.00	110.00	58.00	67.62	58.35	150.59	97.28	1405.76	2.902 (B)	[PC]
4296	90.00	108.00	56.00	66.32	57.25	144.20	93.91	1215.53	2.903 (B)	[PC]
4297	104.00	112.00	58.00	74.20	62.24	160.63	99.47	1615.57	2.903 (B)	[PC]
4298	80.00	114.00	48.00	82.44	66.06	107.94	74.97	54.64	2.903 (B)	[PC]
4299	110.00	114.00	58.00	79.47	64.68	166.58	101.25	1666.05	2.904 (B)	[PC]
4300	110.00	110.00	52.00	82.30	65.99	160.95	99.62	1365.90	2.904 (B)	[PC]
4301	96.00	108.00	54.00	70.38	60.47	148.72	96.29	1233.95	2.905 (B)	[PC]
4302	102.00	110.00	56.00	73.39	61.86	156.80	98.45	1496.77	2.905 (B)	[PC]
4303	108.00	108.00	50.00	81.48	65.61	157.08	98.46	1254.08	2.906 (B)	[PC]
4304	80.00	108.00	42.00	82.46	66.07	105.33	74.50	43.44	2.906 (B)	[PC]
4305	80.00	120.00	54.00	82.42	66.05	109.85	75.00	65.61	2.906 (B)	[PC]
4306	80.00	112.00	46.00	82.45	66.07	107.08	74.82	50.90	2.907 (B)	[PC]
4307	112.00	108.00	48.00	85.87	67.73	159.09	98.72	1193.78	2.907 (B)	[PC]
4308	112.00	120.00	40.00	119.62	80.73	140.96	92.41	67.99	2.907 (B)	[PC]
4309	98.00	110.00	58.00	69.19	59.66	154.82	98.37	1563.38	2.909 (B)	[PC]
4310	96.00	110.00	58.00	68.39	58.99	152.80	98.28	1484.02	2.909 (B)	[PC]
4311	82.00	120.00	54.00	82.31	66.00	111.85	75.00	83.56	2.909 (B)	[PC]
4312	86.00	110.00	44.00	82.59	66.13	112.66	75.00	100.62	2.910 (B)	[PC]
4313	106.00	110.00	54.00	77.84	63.93	158.77	98.56	1432.21	2.910 (B)	[PC]
4314	110.00	114.00	58.00	79.47	64.68	166.58	101.25	1666.05	2.911 (B)	[PC]
4315	108.00	112.00	56.00	78.65	64.31	162.81	100.53	1545.61	2.911 (B)	[PC]
4316	88.00	108.00	58.00	63.92	55.23	144.27	93.95	1339.79	2.912 (B)	[PC]
4317	94.00	128.00	58.00	90.44	70.11	139.85	92.48	176.99	2.912 (B)	[A2M2]
4318	104.00	108.00	52.00	77.02	63.55	155.10	98.38	1317.25	2.912 (B)	[PC]
4319	110.00	110.00	52.00	82.30	65.99	160.95	99.62	1365.90	2.913 (B)	[PC]
4320	82.00	126.00	58.00	86.76	68.20	109.62	75.00	36.94	2.913 (B)	[A2M2]
4321	84.00	116.00	50.00	82.36	66.03	112.62	75.00	94.28	2.914 (B)	[PC]
4322	102.00	110.00	56.00	73.39	61.86	156.80	98.45	1496.77	2.914 (B)	[PC]
4323	80.00	110.00	44.00	82.45	66.07	106.21	74.66	47.16	2.915 (B)	[PC]
4324	108.00	108.00	50.00	81.48	65.61	157.08	98.46	1254.08	2.915 (B)	[PC]
4325	80.00	124.00	58.00	82.41	66.05	111.03	75.00	72.59	2.915 (B)	[PC]
4326	92.00	124.00	56.00	86.84	68.24	138.35	92.58	215.66	2.917 (B)	[PC]
4327	106.00	132.00	54.00	118.34	79.43	144.37	94.00	89.25	2.917 (B)	[PC]
4328	100.00	110.00	58.00	70.07	60.32	156.84	98.45	1638.82	2.918 (B)	[PC]
4329	80.00	122.00	56.00	82.42	66.05	110.45	75.00	69.14	2.918 (B)	[PC]
4330	108.00	112.00	56.00	78.65	64.31	162.81	100.53	1545.61	2.918 (B)	[PC]
4331	82.00	122.00	56.00	82.31	66.00	112.45	75.00	87.08	2.919 (B)	[PC]
4332	110.00	118.00	40.00	117.65	78.74	140.76	92.43	87.07	2.919 (B)	[A2M2]
4333	90.00	120.00	54.00	83.23	66.43	135.80	91.39	252.98	2.919 (B)	[PC]
4334	76.00	114.00	58.00	65.89	56.89	127.70	87.71	487.60	2.920 (B)	[A2M2]
4335	108.00	120.00	44.00	115.51	76.64	142.93	93.24	126.30	2.921 (B)	[PC]
4336	104.00	108.00	52.00	77.02	63.55	155.10	98.38	1317.25	2.921 (B)	[PC]
4337	106.00	112.00	58.00	75.34	62.77	162.86	100.55	1690.61	2.925 (B)	[PC]
4338	100.00	110.00	58.00	70.07	60.32	156.84	98.45	1638.82	2.925 (B)	[PC]
4339	92.00	108.00	58.00	65.39	56.47	148.82	96.35	1495.74	2.926 (B)	[PC]
4340	82.00	124.00	56.00	86.77	68.20	109.11	75.00	34.60	2.927 (B)	[A2M2]
4341	80.00	108.00	42.00	82.46	66.07	105.33	74.50	43.44	2.930 (B)	[PC]
4342	94.00	108.00	56.00	67.81	58.50	148.77	96.32	1363.63	2.930 (B)	[PC]
4343	90.00	108.00	58.00	64.64	55.84	146.56	95.16	1414.07	2.930 (B)	[PC]
4344	92.00	108.00	56.00	67.05	57.87	146.50	95.12	1285.94	2.930 (B)	[PC]
4345	84.00	118.00	52.00	82.36	66.03	113.26	75.01	97.93	2.931 (B)	[PC]
4346	108.00	110.00	54.00	78.98	64.46	161.00	99.65	1502.17	2.931 (B)	[PC]
4347	86.00	112.00	46.00	82.58	66.13	113.37	75.03	104.53	2.931 (B)	[PC]
4348	106.00	112.00	58.00	75.34	62.77	162.86	100.55	1690.61	2.931 (B)	[PC]
4349	98.00	108.00	54.00	71.46	60.97	150.96	97.48	1302.01	2.931 (B)	[PC]
4350	80.00	124.00	58.00	82.41	66.05	111.03	75.00	72.59	2.934 (B)	[PC]
4351	92.00	108.00	58.00	65.39	56.47	148.82	96.35	1495.74	2.934 (B)	[PC]
4352	82.00	122.00	56.00	82.31	66.00	112.45	75.00	87.08	2.935 (B)	[PC]
4353	112.00	112.00	54.00	83.11	66.38	164.95	101.41	1473.95	2.935 (B)	[PC]
4354	112.00	114.00	58.00	80.62	65.22	168.70	101.81	1740.46	2.935 (B)	[PC]
4355	100.00	108.00	54.00	72.57	61.48	153.12	98.30	1377.17	2.936 (B)	[PC]
4356	74.00	108.00	56.00	61.70	53.37	126.02	87.25	647.88	2.936 (B)	[PC]
4357	110.00	108.00	50.00	82.64	66.15	159.13	98.74	1321.98	2.938 (B)	[PC]
4358	82.00	126.00	58.00	86.76	68.20	109.62	75.00	36.94	2.938 (B)	[A2M2]
4359	108.00	110.00	54.00	78.98	64.46	161.00	99.65	1502.17	2.939 (B)	[PC]
4360	90.00	108.00	58.00	64.64	55.84	146.56	95.16	1414.07	2.939 (B)	[PC]
4361	94.00	108.00	56.00	67.81	58.50	148.77	96.32	1363.63	2.939 (B)	[PC]
4362	92.00	108.00	56.00	67.05	57.87	146.50	95.12	1285.94	2.940 (B)	[PC]
4363	98.00	108.00	54.00	71.46	60.97	150.96	97.48	1302.01	2.941 (B)	[PC]
4364	102.00	108.00	54.00	73.70	62.01	155.14	98.38	1451.18	2.941 (B)	[PC]
4365	112.00	114.00	58.00	80.62	65.22	168.70	101.81	1740.46	2.942 (B)	[PC]
4366	112.00	112.00	54.00	83.11	66.38	164.95	101.41	1473.95	2.943 (B)	[PC]
4367	104.00	110.00	56.00	74.52	62.39	158.82	98.59	1565.56	2.943 (B)	[PC]
4368	112.00	130.00	48.00	121.87	83.03	142.77	93.16	49.12	2.944 (B)	[A2M2]
4369	100.00	108.00	54.00	72.57	61.48	153.12	98.30	1377.17	2.945 (B)	[PC]
4370	86.00	112.00	46.00	82.58	66.13	113.37	75.03	104.53	2.945 (B)	[PC]
4371	84.00	118.00	52.00	82.36	66.03	113.26	75.01	97.93	2.945 (B)	[PC]

4372	110.00	108.00	50.00	82.64	66.15	159.13	98.74	1321.98	2.946 (B)	[PC]
4373	82.00	124.00	58.00	82.31	66.00	113.03	75.00	90.52	2.947 (B)	[PC]
4374	106.00	108.00	52.00	78.16	64.08	157.12	98.46	1384.51	2.947 (B)	[PC]
4375	110.00	112.00	56.00	79.80	64.84	164.99	101.41	1615.55	2.948 (B)	[PC]
4376	102.00	110.00	58.00	71.21	60.85	158.87	98.61	1711.14	2.949 (B)	[PC]
4377	102.00	108.00	54.00	73.70	62.01	155.14	98.38	1451.18	2.950 (B)	[PC]
4378	104.00	110.00	56.00	74.52	62.39	158.82	98.59	1565.56	2.951 (B)	[PC]
4379	82.00	122.00	54.00	86.79	68.21	108.59	75.00	32.22	2.951 (B)	[A2M2]
4380	108.00	112.00	58.00	76.49	63.30	165.02	101.40	1763.72	2.952 (B)	[PC]
4381	96.00	108.00	58.00	66.96	57.79	153.18	98.30	1654.56	2.952 (B)	[PC]
4382	94.00	108.00	58.00	66.16	57.12	151.05	97.52	1571.45	2.953 (B)	[PC]
4383	98.00	108.00	56.00	69.41	59.85	153.15	98.30	1513.57	2.953 (B)	[PC]
4384	82.00	124.00	56.00	86.77	68.20	109.11	75.00	34.60	2.953 (B)	[A2M2]
4385	102.00	116.00	44.00	97.28	72.25	139.21	92.52	157.03	2.954 (B)	[PC]
4386	106.00	110.00	56.00	75.67	62.92	161.04	99.66	1641.58	2.954 (B)	[PC]
4387	100.00	108.00	56.00	70.39	60.47	155.17	98.38	1590.61	2.954 (B)	[PC]
4388	98.00	108.00	58.00	67.79	58.49	155.20	98.38	1736.52	2.955 (B)	[PC]
4389	110.00	112.00	56.00	79.80	64.84	164.99	101.41	1615.55	2.955 (B)	[PC]
4390	102.00	110.00	58.00	71.21	60.85	158.87	98.61	1711.14	2.955 (B)	[PC]
4391	106.00	108.00	52.00	78.16	64.08	157.12	98.46	1384.51	2.956 (B)	[PC]
4392	96.00	108.00	56.00	68.59	59.16	151.01	97.50	1435.40	2.957 (B)	[PC]
4393	108.00	112.00	58.00	76.49	63.30	165.02	101.40	1763.72	2.958 (B)	[PC]
4394	104.00	110.00	58.00	72.36	61.39	161.07	99.68	1790.23	2.958 (B)	[PC]
4395	96.00	108.00	58.00	66.96	57.79	153.18	98.30	1654.56	2.959 (B)	[PC]
4396	104.00	126.00	52.00	103.00	74.01	145.41	94.55	165.28	2.960 (B)	[PC]
4397	94.00	108.00	58.00	66.16	57.12	151.05	97.52	1571.45	2.961 (B)	[PC]
4398	98.00	108.00	58.00	67.79	58.49	155.20	98.38	1736.52	2.961 (B)	[PC]
4399	106.00	110.00	56.00	75.67	62.92	161.04	99.66	1641.58	2.961 (B)	[PC]
4400	98.00	108.00	56.00	69.41	59.85	153.15	98.30	1513.57	2.961 (B)	[PC]
4401	100.00	108.00	56.00	70.39	60.47	155.17	98.38	1590.61	2.962 (B)	[PC]
4402	74.00	114.00	56.00	67.64	58.36	116.89	78.00	300.03	2.962 (B)	[A2M2]
4403	82.00	124.00	58.00	82.31	66.00	113.03	75.00	90.52	2.963 (B)	[PC]
4404	112.00	110.00	52.00	83.46	66.53	163.16	100.70	1429.81	2.963 (B)	[PC]
4405	104.00	110.00	58.00	72.36	61.39	161.07	99.68	1790.23	2.964 (B)	[PC]
4406	112.00	112.00	56.00	80.97	65.38	166.95	101.21	1690.04	2.964 (B)	[PC]
4407	76.00	110.00	56.00	64.00	55.30	127.34	87.63	586.76	2.965 (B)	[PC]
4408	108.00	108.00	52.00	79.33	64.62	159.17	98.75	1455.90	2.966 (B)	[PC]
4409	96.00	108.00	56.00	68.59	59.16	151.01	97.50	1435.40	2.966 (B)	[PC]
4410	90.00	120.00	54.00	83.23	66.43	135.80	91.39	252.98	2.968 (B)	[PC]
4411	78.00	124.00	58.00	82.72	66.19	109.03	75.00	54.84	2.969 (B)	[PC]
4412	110.00	112.00	58.00	77.67	63.85	166.99	101.20	1840.61	2.970 (B)	[PC]
4413	112.00	112.00	56.00	80.97	65.38	166.95	101.21	1690.04	2.971 (B)	[PC]
4414	104.00	108.00	54.00	74.85	62.54	157.15	98.47	1521.07	2.971 (B)	[PC]
4415	112.00	110.00	52.00	83.46	66.53	163.16	100.70	1429.81	2.971 (B)	[PC]
4416	78.00	110.00	54.00	66.35	57.27	127.12	87.58	498.93	2.972 (B)	[A2M2]
4417	92.00	124.00	56.00	86.84	68.24	138.35	92.58	215.66	2.972 (B)	[PC]
4418	108.00	108.00	52.00	79.33	64.62	159.17	98.75	1455.90	2.974 (B)	[PC]
4419	110.00	112.00	58.00	77.67	63.85	166.99	101.20	1840.61	2.975 (B)	[PC]
4420	74.00	108.00	56.00	61.70	53.37	126.02	87.25	647.88	2.976 (B)	[PC]
4421	100.00	108.00	58.00	68.64	59.21	157.21	98.47	1812.23	2.977 (B)	[PC]
4422	78.00	122.00	56.00	82.74	66.20	108.45	75.00	51.41	2.978 (B)	[PC]
4423	82.00	122.00	54.00	86.79	68.21	108.59	75.00	32.22	2.978 (B)	[A2M2]
4424	104.00	108.00	54.00	74.85	62.54	157.15	98.47	1521.07	2.979 (B)	[PC]
4425	110.00	110.00	54.00	80.15	65.00	163.20	100.72	1568.80	2.979 (B)	[PC]
4426	102.00	108.00	56.00	71.54	61.01	157.18	98.47	1663.73	2.980 (B)	[PC]
4427	106.00	124.00	48.00	115.90	77.03	142.79	93.17	114.45	2.981 (B)	[A2M2]
4428	74.00	108.00	58.00	59.80	51.77	128.40	87.88	810.94	2.981 (B)	[PC]
4429	100.00	108.00	58.00	68.64	59.21	157.21	98.47	1812.23	2.982 (B)	[PC]
4430	112.00	108.00	50.00	83.82	66.70	161.32	99.80	1387.29	2.983 (B)	[PC]
4431	106.00	108.00	54.00	76.02	63.08	159.21	98.77	1595.78	2.983 (B)	[PC]
4432	110.00	110.00	54.00	80.15	65.00	163.20	100.72	1568.80	2.986 (B)	[PC]
4433	106.00	110.00	58.00	73.54	61.93	163.26	100.75	1864.74	2.986 (B)	[PC]
4434	102.00	108.00	56.00	71.54	61.01	157.18	98.47	1663.73	2.987 (B)	[PC]
4435	76.00	114.00	58.00	65.89	56.89	127.70	87.71	487.60	2.987 (B)	[A2M2]
4436	82.00	120.00	52.00	86.81	68.22	108.04	74.99	29.78	2.987 (B)	[A2M2]
4437	112.00	112.00	58.00	78.86	64.40	169.12	101.96	1917.43	2.988 (B)	[PC]
4438	110.00	128.00	48.00	119.92	81.04	143.32	93.45	70.94	2.988 (B)	[A2M2]
4439	108.00	110.00	56.00	76.85	63.47	163.23	100.73	1714.33	2.988 (B)	[PC]
4440	112.00	120.00	40.00	119.62	80.73	140.96	92.41	67.99	2.989 (B)	[PC]
4441	106.00	108.00	54.00	76.02	63.08	159.21	98.77	1595.78	2.990 (B)	[PC]
4442	78.00	120.00	54.00	82.76	66.21	107.76	74.94	47.90	2.991 (B)	[PC]
4443	112.00	108.00	50.00	83.82	66.70	161.32	99.80	1387.29	2.991 (B)	[PC]
4444	78.00	124.00	58.00	82.72	66.19	109.03	75.00	54.84	2.991 (B)	[PC]
4445	106.00	110.00	58.00	73.54	61.93	163.26	100.75	1864.74	2.992 (B)	[PC]
4446	112.00	112.00	58.00	78.86	64.40	169.12	101.96	1917.43	2.992 (B)	[PC]
4447	110.00	130.00	50.00	119.86	80.98	145.09	94.38	78.09	2.993 (B)	[PC]
4448	108.00	110.00	56.00	76.85	63.47	163.23	100.73	1714.33	2.994 (B)	[PC]

4449	102.00	108.00	58.00	69.52	59.95	159.27	98.80	1887.24	2.995 (B)	[PC]
4450	98.00	108.00	40.00	88.56	69.13	133.94	90.44	217.04	2.998 (B)	[PC]
4451	102.00	108.00	58.00	69.52	59.95	159.27	98.80	1887.24	3.000 (B)	[PC]
4452	78.00	122.00	56.00	82.74	66.20	108.45	75.00	51.41	3.001 (B)	[PC]
4453	110.00	108.00	52.00	80.51	65.17	161.35	99.82	1524.38	3.001 (B)	[PC]
4454	78.00	118.00	52.00	82.78	66.22	106.93	74.79	44.42	3.003 (B)	[PC]
4455	76.00	110.00	56.00	64.00	55.30	127.34	87.63	586.76	3.005 (B)	[PC]
4456	108.00	120.00	44.00	115.51	76.64	142.93	93.24	126.30	3.005 (B)	[PC]
4457	108.00	110.00	58.00	74.74	62.49	165.35	101.37	1940.89	3.006 (B)	[PC]
4458	74.00	108.00	58.00	59.80	51.77	128.40	87.88	810.94	3.006 (B)	[PC]
4459	104.00	108.00	56.00	72.72	61.55	159.24	98.79	1736.50	3.006 (B)	[PC]
4460	78.00	112.00	56.00	66.30	57.24	128.56	87.92	524.23	3.007 (B)	[PC]
4461	112.00	110.00	54.00	81.34	65.55	165.31	101.38	1639.27	3.007 (B)	[PC]
4462	110.00	110.00	56.00	78.04	64.02	165.33	101.37	1786.59	3.008 (B)	[PC]
4463	110.00	108.00	52.00	80.51	65.17	161.35	99.82	1524.38	3.009 (B)	[PC]
4464	104.00	108.00	58.00	70.61	60.57	161.43	99.85	1969.54	3.009 (B)	[PC]
4465	108.00	110.00	58.00	74.74	62.49	165.35	101.37	1940.89	3.010 (B)	[PC]
4466	104.00	108.00	56.00	72.72	61.55	159.24	98.79	1736.50	3.012 (B)	[PC]
4467	104.00	108.00	58.00	70.61	60.57	161.43	99.85	1969.54	3.013 (B)	[PC]
4468	110.00	110.00	56.00	78.04	64.02	165.33	101.37	1786.59	3.014 (B)	[PC]
4469	112.00	110.00	54.00	81.34	65.55	165.31	101.38	1639.27	3.014 (B)	[PC]
4470	78.00	120.00	54.00	82.76	66.21	107.76	74.94	47.90	3.015 (B)	[PC]
4471	82.00	120.00	52.00	86.81	68.22	108.04	74.99	29.78	3.016 (B)	[A2M2]
4472	108.00	108.00	54.00	77.21	63.64	161.38	99.83	1666.22	3.016 (B)	[PC]
4473	106.00	108.00	56.00	73.91	62.10	161.40	99.84	1815.12	3.017 (B)	[PC]
4474	110.00	110.00	58.00	75.95	63.05	167.35	101.32	2022.41	3.017 (B)	[PC]
4475	110.00	120.00	42.00	117.61	78.69	141.93	92.72	95.56	3.018 (B)	[PC]
4476	82.00	118.00	50.00	86.83	68.23	107.26	74.85	27.35	3.019 (B)	[A2M2]
4477	74.00	114.00	56.00	67.64	58.36	116.89	78.00	300.03	3.019 (B)	[A2M2]
4478	110.00	110.00	58.00	75.95	63.05	167.35	101.32	2022.41	3.021 (B)	[PC]
4479	78.00	116.00	50.00	82.81	66.23	106.09	74.64	40.94	3.022 (B)	[PC]
4480	106.00	108.00	56.00	73.91	62.10	161.40	99.84	1815.12	3.022 (B)	[PC]
4481	108.00	108.00	54.00	77.21	63.64	161.38	99.83	1666.22	3.022 (B)	[PC]
4482	112.00	110.00	56.00	79.24	64.58	167.32	101.31	1865.00	3.027 (B)	[PC]
4483	78.00	118.00	52.00	82.78	66.22	106.93	74.79	44.42	3.028 (B)	[PC]
4484	108.00	124.00	46.00	118.02	79.10	141.53	92.50	84.66	3.031 (B)	[PC]
4485	112.00	110.00	56.00	79.24	64.58	167.32	101.31	1865.00	3.032 (B)	[PC]
4486	78.00	110.00	54.00	66.35	57.27	127.12	87.58	498.93	3.039 (B)	[A2M2]
4487	106.00	108.00	58.00	71.83	61.14	163.56	100.90	2042.47	3.040 (B)	[PC]
4488	110.00	118.00	40.00	117.65	78.74	140.76	92.43	87.07	3.040 (B)	[A2M2]
4489	94.00	118.00	50.00	87.26	68.46	136.58	91.78	213.39	3.040 (B)	[PC]
4490	112.00	130.00	48.00	121.87	83.03	142.77	93.16	49.12	3.041 (B)	[A2M2]
4491	106.00	108.00	58.00	71.83	61.14	163.56	100.90	2042.47	3.043 (B)	[PC]
4492	112.00	110.00	58.00	77.17	63.62	169.46	102.08	2099.66	3.044 (B)	[PC]
4493	112.00	132.00	50.00	121.82	82.97	144.70	94.18	54.56	3.046 (B)	[PC]
4494	112.00	110.00	58.00	77.17	63.62	169.46	102.08	2099.66	3.048 (B)	[PC]
4495	78.00	116.00	50.00	82.81	66.23	106.09	74.64	40.94	3.048 (B)	[PC]
4496	82.00	118.00	50.00	86.83	68.23	107.26	74.85	27.35	3.048 (B)	[A2M2]
4497	78.00	114.00	48.00	82.83	66.24	105.25	74.49	37.50	3.049 (B)	[PC]
4498	78.00	112.00	56.00	66.30	57.24	128.56	87.92	524.23	3.049 (B)	[PC]
4499	98.00	108.00	40.00	88.56	69.13	133.94	90.44	217.04	3.050 (B)	[PC]
4500	108.00	108.00	56.00	75.12	62.67	163.55	100.89	1886.37	3.053 (B)	[PC]
4501	112.00	108.00	52.00	81.72	65.73	163.51	100.87	1588.79	3.055 (B)	[PC]
4502	108.00	108.00	56.00	75.12	62.67	163.55	100.89	1886.37	3.057 (B)	[PC]
4503	110.00	108.00	54.00	78.42	64.20	163.53	100.88	1734.05	3.057 (B)	[PC]
4504	80.00	114.00	56.00	68.60	59.17	129.76	88.31	460.64	3.059 (B)	[PC]
4505	82.00	116.00	48.00	86.86	68.25	106.47	74.71	24.94	3.060 (B)	[A2M2]
4506	112.00	108.00	52.00	81.72	65.73	163.51	100.87	1588.79	3.061 (B)	[PC]
4507	108.00	108.00	58.00	73.06	61.71	165.62	101.34	2123.57	3.062 (B)	[PC]
4508	110.00	108.00	54.00	78.42	64.20	163.53	100.88	1734.05	3.063 (B)	[PC]
4509	108.00	108.00	58.00	73.06	61.71	165.62	101.34	2123.57	3.065 (B)	[PC]
4510	110.00	108.00	58.00	74.30	62.29	167.63	101.42	2206.81	3.066 (B)	[PC]
4511	92.00	108.00	44.00	81.00	65.40	131.87	89.39	310.78	3.066 (B)	[PC]
4512	110.00	108.00	58.00	74.30	62.29	167.63	101.42	2206.81	3.068 (B)	[PC]
4513	110.00	130.00	50.00	119.86	80.98	145.09	94.38	78.09	3.071 (B)	[PC]
4514	108.00	122.00	44.00	118.09	79.17	140.59	92.44	76.72	3.071 (B)	[A2M2]
4515	110.00	108.00	56.00	76.35	63.24	165.60	101.35	1963.27	3.076 (B)	[PC]
4516	106.00	126.00	50.00	115.85	76.98	144.46	94.05	124.86	3.076 (B)	[PC]
4517	78.00	114.00	48.00	82.83	66.24	105.25	74.49	37.50	3.076 (B)	[PC]
4518	110.00	108.00	56.00	76.35	63.24	165.60	101.35	1963.27	3.080 (B)	[PC]
4519	112.00	108.00	54.00	79.65	64.77	165.59	101.35	1807.80	3.080 (B)	[PC]
4520	112.00	108.00	56.00	77.60	63.81	167.61	101.41	2042.56	3.080 (B)	[PC]
4521	86.00	120.00	56.00	78.96	64.44	133.39	90.16	276.41	3.081 (B)	[A2M2]
4522	112.00	108.00	56.00	77.60	63.81	167.61	101.41	2042.56	3.084 (B)	[PC]
4523	112.00	108.00	54.00	79.65	64.77	165.59	101.35	1807.80	3.085 (B)	[PC]
4524	78.00	112.00	46.00	82.86	66.26	104.40	74.33	34.07	3.089 (B)	[PC]
4525	82.00	116.00	48.00	86.86	68.25	106.47	74.71	24.94	3.092 (B)	[A2M2]

4526	94.00	118.00	50.00	87.26	68.46	136.58	91.78	213.39	3.100 (B)	[PC]
4527	94.00	110.00	44.00	84.52	67.03	133.23	90.08	258.56	3.101 (B)	[PC]
4528	84.00	112.00	52.00	72.27	61.34	130.48	88.68	408.36	3.101 (B)	[PC]
4529	112.00	108.00	58.00	75.57	62.87	169.71	102.17	2284.65	3.102 (B)	[PC]
4530	92.00	122.00	54.00	86.85	68.25	136.85	91.92	199.41	3.103 (B)	[A2M2]
4531	112.00	108.00	58.00	75.57	62.87	169.71	102.17	2284.65	3.104 (B)	[PC]
4532	80.00	114.00	56.00	68.60	59.17	129.76	88.31	460.64	3.104 (B)	[PC]
4533	102.00	114.00	42.00	97.31	72.26	138.12	92.57	142.42	3.106 (B)	[A2M2]
4534	82.00	110.00	52.00	69.13	59.62	129.14	88.06	470.99	3.106 (B)	[PC]
4535	88.00	110.00	48.00	76.63	63.37	131.18	89.04	358.21	3.107 (B)	[PC]
4536	110.00	120.00	42.00	117.61	78.69	141.93	92.72	95.56	3.107 (B)	[PC]
4537	106.00	124.00	48.00	115.90	77.03	142.79	93.17	114.45	3.107 (B)	[A2M2]
4538	92.00	108.00	44.00	81.00	65.40	131.87	89.39	310.78	3.112 (B)	[PC]
4539	80.00	112.00	54.00	68.65	59.21	128.30	87.86	437.74	3.114 (B)	[A2M2]
4540	80.00	108.00	52.00	66.84	57.69	127.90	87.76	533.44	3.114 (B)	[PC]
4541	82.00	114.00	46.00	86.88	68.26	105.68	74.56	22.56	3.116 (B)	[A2M2]
4542	112.00	132.00	50.00	121.82	82.97	144.70	94.18	54.56	3.117 (B)	[PC]
4543	78.00	112.00	46.00	82.86	66.26	104.40	74.33	34.07	3.117 (B)	[PC]
4544	98.00	128.00	56.00	96.52	72.02	141.22	92.40	155.01	3.120 (B)	[A2M2]
4545	108.00	124.00	46.00	118.02	79.10	141.53	92.50	84.66	3.126 (B)	[PC]
4546	112.00	122.00	42.00	119.58	80.69	142.29	92.91	74.77	3.127 (B)	[PC]
4547	98.00	130.00	58.00	96.51	72.02	142.82	93.18	167.55	3.136 (B)	[PC]
4548	82.00	116.00	56.00	71.51	60.99	131.04	88.97	396.94	3.138 (B)	[PC]
4549	76.00	110.00	52.00	67.96	58.63	117.27	78.37	314.48	3.144 (B)	[A2M2]
4550	78.00	110.00	44.00	82.90	66.27	103.55	74.18	30.66	3.145 (B)	[PC]
4551	84.00	112.00	52.00	72.27	61.34	130.48	88.68	408.36	3.148 (B)	[PC]
4552	82.00	114.00	46.00	86.88	68.26	105.68	74.56	22.56	3.149 (B)	[A2M2]
4553	82.00	110.00	52.00	69.13	59.62	129.14	88.06	470.99	3.150 (B)	[PC]
4554	86.00	108.00	48.00	73.15	61.75	129.78	88.33	416.91	3.152 (B)	[PC]
4555	90.00	112.00	48.00	80.18	65.01	132.51	89.72	301.95	3.152 (B)	[PC]
4556	94.00	110.00	44.00	84.52	67.03	133.23	90.08	258.56	3.153 (B)	[PC]
4557	88.00	110.00	48.00	76.63	63.37	131.18	89.04	358.21	3.154 (B)	[PC]
4558	78.00	116.00	58.00	68.20	58.83	128.78	87.97	425.27	3.154 (B)	[A2M2]
4559	86.00	114.00	52.00	75.84	63.00	131.78	89.34	348.26	3.157 (B)	[PC]
4560	80.00	108.00	52.00	66.84	57.69	127.90	87.76	533.44	3.158 (B)	[PC]
4561	76.00	124.00	58.00	83.30	66.46	106.60	74.73	37.64	3.164 (B)	[PC]
4562	86.00	120.00	56.00	78.96	64.44	133.39	90.16	276.41	3.164 (B)	[A2M2]
4563	106.00	126.00	50.00	115.85	76.98	144.46	94.05	124.86	3.170 (B)	[PC]
4564	78.00	110.00	44.00	82.90	66.27	103.55	74.18	30.66	3.176 (B)	[PC]
4565	82.00	108.00	50.00	69.19	59.67	127.70	87.71	447.01	3.178 (B)	[A2M2]
4566	108.00	134.00	54.00	120.29	81.42	144.15	93.89	66.40	3.185 (B)	[PC]
4567	82.00	116.00	56.00	71.51	60.99	131.04	88.97	396.94	3.190 (B)	[PC]
4568	82.00	112.00	44.00	86.91	68.27	104.88	74.42	20.20	3.190 (B)	[A2M2]
4569	80.00	112.00	54.00	68.65	59.21	128.30	87.86	437.74	3.191 (B)	[A2M2]
4570	76.00	124.00	58.00	83.30	66.46	106.60	74.73	37.64	3.192 (B)	[PC]
4571	78.00	108.00	42.00	82.93	66.29	102.42	73.83	27.34	3.194 (B)	[PC]
4572	86.00	108.00	48.00	73.15	61.75	129.78	88.33	416.91	3.198 (B)	[PC]
4573	92.00	122.00	54.00	86.85	68.25	136.85	91.92	199.41	3.199 (B)	[A2M2]
4574	76.00	122.00	56.00	83.35	66.48	105.79	74.58	34.44	3.200 (B)	[PC]
4575	90.00	112.00	48.00	80.18	65.01	132.51	89.72	301.95	3.205 (B)	[PC]
4576	86.00	114.00	52.00	75.84	63.00	131.78	89.34	348.26	3.209 (B)	[PC]
4577	76.00	110.00	52.00	67.96	58.63	117.27	78.37	314.48	3.210 (B)	[A2M2]
4578	74.00	110.00	56.00	63.61	54.97	124.42	85.62	522.70	3.214 (B)	[A2M2]
4579	74.00	108.00	54.00	63.65	55.00	121.89	83.05	499.33	3.215 (B)	[A2M2]
4580	108.00	122.00	44.00	118.09	79.17	140.59	92.44	76.72	3.217 (B)	[A2M2]
4581	100.00	122.00	50.00	96.79	72.10	140.33	92.45	157.61	3.219 (B)	[PC]
4582	112.00	122.00	42.00	119.58	80.69	142.29	92.91	74.77	3.220 (B)	[PC]
4583	98.00	130.00	58.00	96.51	72.02	142.82	93.18	167.55	3.223 (B)	[PC]
4584	102.00	114.00	42.00	97.31	72.26	138.12	92.57	142.42	3.225 (B)	[A2M2]
4585	82.00	112.00	44.00	86.91	68.27	104.88	74.42	20.20	3.225 (B)	[A2M2]
4586	78.00	108.00	42.00	82.93	66.29	102.42	73.83	27.34	3.226 (B)	[PC]
4587	90.00	118.00	52.00	83.25	66.44	134.17	90.56	235.66	3.226 (B)	[A2M2]
4588	76.00	122.00	56.00	83.35	66.48	105.79	74.58	34.44	3.230 (B)	[PC]
4589	78.00	116.00	58.00	68.20	58.83	128.78	87.97	425.27	3.238 (B)	[A2M2]
4590	104.00	130.00	54.00	116.30	77.42	144.14	93.88	112.06	3.238 (B)	[A2M2]
4591	98.00	128.00	56.00	96.52	72.02	141.22	92.40	155.01	3.241 (B)	[A2M2]
4592	76.00	120.00	54.00	83.41	66.51	104.98	74.44	31.25	3.249 (B)	[PC]
4593	108.00	132.00	52.00	120.36	81.49	142.29	92.90	60.03	3.249 (B)	[A2M2]
4594	82.00	108.00	50.00	69.19	59.67	127.70	87.71	447.01	3.256 (B)	[A2M2]
4595	104.00	132.00	56.00	116.23	77.35	145.84	94.77	122.37	3.258 (B)	[PC]
4596	98.00	116.00	46.00	91.46	70.47	137.35	92.18	175.45	3.260 (B)	[PC]
4597	106.00	116.00	42.00	103.26	74.09	140.76	92.42	141.54	3.270 (B)	[PC]
4598	84.00	110.00	50.00	72.34	61.38	128.90	88.00	386.37	3.277 (B)	[A2M2]
4599	108.00	134.00	54.00	120.29	81.42	144.15	93.89	66.40	3.278 (B)	[PC]
4600	76.00	120.00	54.00	83.41	66.51	104.98	74.44	31.25	3.281 (B)	[PC]
4601	96.00	122.00	52.00	90.79	70.26	138.85	92.55	177.96	3.287 (B)	[PC]
4602	74.00	108.00	54.00	63.65	55.00	121.89	83.05	499.33	3.299 (B)	[A2M2]

4603	74.00	110.00	56.00	63.61	54.97	124.42	85.62	522.70	3.302 (B)	[A2M2]
4604	100.00	122.00	50.00	96.79	72.10	140.33	92.45	157.61	3.312 (B)	[PC]
4605	104.00	122.00	48.00	103.01	74.01	142.10	92.81	140.65	3.314 (B)	[A2M2]
4606	76.00	118.00	52.00	83.47	66.54	104.17	74.29	28.09	3.316 (B)	[PC]
4607	88.00	108.00	40.00	86.44	68.03	110.61	75.00	55.56	3.319 (B)	[PC]
4608	90.00	118.00	52.00	83.25	66.44	134.17	90.56	235.66	3.323 (B)	[A2M2]
4609	84.00	118.00	56.00	75.19	62.70	132.25	89.58	335.46	3.331 (B)	[PC]
4610	88.00	108.00	40.00	86.44	68.03	110.61	75.00	55.56	3.341 (B)	[PC]
4611	98.00	116.00	46.00	91.46	70.47	137.35	92.18	175.45	3.342 (B)	[PC]
4612	88.00	110.00	42.00	86.44	68.03	111.22	75.00	58.36	3.347 (B)	[PC]
4613	76.00	118.00	52.00	83.47	66.54	104.17	74.29	28.09	3.349 (B)	[PC]
4614	82.00	114.00	54.00	71.57	61.02	129.40	88.13	375.52	3.351 (B)	[A2M2]
4615	86.00	110.00	42.00	86.39	68.00	109.22	75.00	44.40	3.357 (B)	[PC]
4616	104.00	124.00	50.00	103.01	74.01	143.76	93.68	152.69	3.359 (B)	[PC]
4617	86.00	108.00	40.00	86.39	68.00	108.61	75.00	41.60	3.359 (B)	[PC]
4618	110.00	126.00	46.00	119.97	81.09	141.53	92.51	64.38	3.360 (B)	[PC]
4619	86.00	112.00	44.00	86.39	68.00	109.81	75.00	47.12	3.364 (B)	[PC]
4620	84.00	110.00	50.00	72.34	61.38	128.90	88.00	386.37	3.365 (B)	[A2M2]
4621	104.00	132.00	56.00	116.23	77.35	145.84	94.77	122.37	3.366 (B)	[PC]
4622	88.00	110.00	42.00	86.44	68.03	111.22	75.00	58.36	3.369 (B)	[PC]
4623	96.00	122.00	52.00	90.79	70.26	138.85	92.55	177.96	3.374 (B)	[PC]
4624	74.00	110.00	54.00	65.61	56.66	118.90	80.00	388.34	3.376 (B)	[A2M2]
4625	106.00	116.00	42.00	103.26	74.09	140.76	92.42	141.54	3.377 (B)	[PC]
4626	86.00	114.00	46.00	86.38	68.00	110.39	75.00	49.80	3.379 (B)	[PC]
4627	88.00	112.00	44.00	86.44	68.03	111.81	75.00	61.09	3.379 (B)	[PC]
4628	86.00	110.00	42.00	86.39	68.00	109.22	75.00	44.40	3.383 (B)	[PC]
4629	86.00	108.00	40.00	86.39	68.00	108.61	75.00	41.60	3.386 (B)	[PC]
4630	86.00	112.00	44.00	86.39	68.00	109.81	75.00	47.12	3.389 (B)	[PC]
4631	88.00	116.00	52.00	79.50	64.70	133.02	89.97	290.26	3.391 (B)	[PC]
4632	104.00	130.00	54.00	116.30	77.42	144.14	93.88	112.06	3.392 (B)	[A2M2]
4633	108.00	132.00	52.00	120.36	81.49	142.29	92.90	60.03	3.392 (B)	[A2M2]
4634	84.00	118.00	56.00	75.19	62.70	132.25	89.58	335.46	3.396 (B)	[PC]
4635	106.00	114.00	40.00	103.28	74.09	139.72	92.49	129.04	3.399 (B)	[A2M2]
4636	76.00	116.00	50.00	83.54	66.57	103.27	74.09	24.97	3.399 (B)	[PC]
4637	86.00	116.00	48.00	86.38	68.00	110.96	75.00	52.39	3.400 (B)	[PC]
4638	88.00	112.00	44.00	86.44	68.03	111.81	75.00	61.09	3.401 (B)	[PC]
4639	86.00	114.00	46.00	86.38	68.00	110.39	75.00	49.80	3.403 (B)	[PC]
4640	90.00	108.00	40.00	86.65	68.14	112.61	75.00	69.37	3.410 (B)	[PC]
4641	92.00	114.00	48.00	83.82	66.70	133.77	90.36	248.28	3.412 (B)	[PC]
4642	88.00	114.00	46.00	86.43	68.03	112.39	75.00	63.74	3.414 (B)	[PC]
4643	88.00	108.00	46.00	76.72	63.41	129.52	88.19	337.03	3.415 (B)	[A2M2]
4644	104.00	134.00	56.00	118.92	80.03	141.71	92.60	69.78	3.419 (B)	[A2M2]
4645	96.00	112.00	44.00	87.85	68.76	134.52	90.74	208.24	3.421 (B)	[PC]
4646	86.00	116.00	48.00	86.38	68.00	110.96	75.00	52.39	3.423 (B)	[PC]
4647	86.00	118.00	50.00	86.38	68.00	111.51	75.00	54.94	3.424 (B)	[PC]
4648	90.00	108.00	40.00	86.65	68.14	112.61	75.00	69.37	3.429 (B)	[PC]
4649	106.00	130.00	52.00	118.41	79.50	142.62	93.08	81.20	3.431 (B)	[PC]
4650	88.00	114.00	46.00	86.43	68.03	112.39	75.00	63.74	3.435 (B)	[PC]
4651	76.00	116.00	50.00	83.54	66.57	103.27	74.09	24.97	3.435 (B)	[PC]
4652	86.00	118.00	50.00	86.38	68.00	111.51	75.00	54.94	3.448 (B)	[PC]
4653	82.00	114.00	54.00	71.57	61.02	129.40	88.13	375.52	3.449 (B)	[A2M2]
4654	88.00	116.00	48.00	86.43	68.03	112.96	75.00	66.36	3.451 (B)	[PC]
4655	86.00	120.00	52.00	86.38	68.00	112.06	75.00	57.44	3.452 (B)	[PC]
4656	90.00	110.00	42.00	86.64	68.13	113.23	75.01	72.19	3.452 (B)	[PC]
4657	92.00	110.00	40.00	90.30	70.04	111.36	75.00	34.11	3.458 (B)	[A2M2]
4658	88.00	116.00	52.00	79.50	64.70	133.02	89.97	290.26	3.460 (B)	[PC]
4659	74.00	112.00	58.00	63.58	54.94	126.54	87.44	548.91	3.462 (B)	[PC]
4660	108.00	118.00	42.00	115.54	76.68	141.29	92.39	115.86	3.464 (B)	[PC]
4661	88.00	124.00	58.00	82.81	66.23	136.05	91.52	237.86	3.465 (B)	[PC]
4662	104.00	122.00	48.00	103.01	74.01	142.10	92.81	140.65	3.466 (B)	[A2M2]
4663	74.00	110.00	54.00	65.61	56.66	118.90	80.00	388.34	3.466 (B)	[A2M2]
4664	104.00	124.00	50.00	103.01	74.01	143.76	93.68	152.69	3.470 (B)	[PC]
4665	90.00	110.00	42.00	86.64	68.13	113.23	75.01	72.19	3.471 (B)	[PC]
4666	88.00	116.00	48.00	86.43	68.03	112.96	75.00	66.36	3.471 (B)	[PC]
4667	110.00	126.00	46.00	119.97	81.09	141.53	92.51	64.38	3.475 (B)	[PC]
4668	86.00	120.00	52.00	86.38	68.00	112.06	75.00	57.44	3.475 (B)	[PC]
4669	100.00	120.00	48.00	96.80	72.11	139.35	92.51	144.24	3.475 (B)	[A2M2]
4670	76.00	114.00	48.00	83.62	66.61	102.15	73.75	21.95	3.478 (B)	[PC]
4671	84.00	118.00	50.00	86.50	68.06	109.51	75.00	41.01	3.481 (B)	[PC]
4672	86.00	122.00	54.00	86.38	68.00	112.59	75.00	59.88	3.482 (B)	[PC]
4673	84.00	120.00	52.00	86.50	68.06	110.06	75.00	43.51	3.483 (B)	[PC]
4674	92.00	114.00	48.00	83.82	66.70	133.77	90.36	248.28	3.486 (B)	[PC]
4675	92.00	110.00	40.00	90.30	70.04	111.36	75.00	34.11	3.486 (B)	[A2M2]
4676	84.00	116.00	48.00	86.51	68.07	108.96	75.00	38.47	3.488 (B)	[PC]
4677	92.00	112.00	42.00	90.29	70.03	111.87	75.00	35.79	3.488 (B)	[A2M2]
4678	84.00	122.00	54.00	86.49	68.06	110.59	75.00	45.95	3.492 (B)	[PC]
4679	94.00	116.00	48.00	87.29	68.47	134.95	90.95	196.78	3.492 (B)	[A2M2]

4680	88.00	118.00	50.00	86.43	68.02	113.61	75.05	68.92	3.493 (B)	[PC]
4681	100.00	110.00	40.00	92.34	70.74	135.26	91.11	170.19	3.495 (B)	[PC]
4682	96.00	112.00	44.00	87.85	68.76	134.52	90.74	208.24	3.501 (B)	[PC]
4683	86.00	122.00	54.00	86.38	68.00	112.59	75.00	59.88	3.505 (B)	[PC]
4684	84.00	124.00	56.00	86.49	68.06	111.11	75.00	48.34	3.506 (B)	[PC]
4685	84.00	114.00	46.00	86.51	68.07	108.39	75.00	35.86	3.507 (B)	[PC]
4686	84.00	118.00	50.00	86.50	68.06	109.51	75.00	41.01	3.509 (B)	[PC]
4687	84.00	120.00	52.00	86.50	68.06	110.06	75.00	43.51	3.510 (B)	[PC]
4688	88.00	108.00	46.00	76.72	63.41	129.52	88.19	337.03	3.513 (B)	[A2M2]
4689	88.00	118.00	50.00	86.43	68.02	113.61	75.05	68.92	3.513 (B)	[PC]
4690	86.00	124.00	56.00	86.38	68.00	113.11	75.00	62.28	3.514 (B)	[PC]
4691	76.00	114.00	48.00	83.62	66.61	102.15	73.75	21.95	3.516 (B)	[PC]
4692	92.00	112.00	42.00	90.29	70.03	111.87	75.00	35.79	3.516 (B)	[A2M2]
4693	84.00	116.00	48.00	86.51	68.07	108.96	75.00	38.47	3.517 (B)	[PC]
4694	84.00	122.00	54.00	86.49	68.06	110.59	75.00	45.95	3.519 (B)	[PC]
4695	92.00	114.00	44.00	90.29	70.03	112.37	75.00	37.43	3.522 (B)	[A2M2]
4696	76.00	108.00	54.00	64.05	55.34	125.74	86.97	559.13	3.523 (B)	[PC]
4697	84.00	126.00	58.00	86.48	68.05	111.62	75.00	50.70	3.525 (B)	[PC]
4698	86.00	112.00	50.00	75.91	63.03	130.14	88.51	327.76	3.526 (B)	[A2M2]
4699	84.00	112.00	44.00	86.52	68.07	107.70	74.93	33.21	3.532 (B)	[PC]
4700	84.00	124.00	56.00	86.49	68.06	111.11	75.00	48.34	3.532 (B)	[PC]
4701	94.00	128.00	58.00	90.44	70.11	139.85	92.48	176.99	3.534 (B)	[PC]
4702	74.00	112.00	58.00	63.58	54.94	126.54	87.44	548.91	3.534 (B)	[PC]
4703	94.00	110.00	40.00	90.52	70.15	113.42	75.03	43.92	3.535 (B)	[A2M2]
4704	86.00	124.00	56.00	86.38	68.00	113.11	75.00	62.28	3.537 (B)	[PC]
4705	84.00	114.00	46.00	86.51	68.07	108.39	75.00	35.86	3.537 (B)	[PC]
4706	102.00	134.00	58.00	116.82	77.92	143.62	93.61	99.20	3.548 (B)	[A2M2]
4707	88.00	124.00	58.00	82.81	66.23	136.05	91.52	237.86	3.548 (B)	[PC]
4708	92.00	114.00	44.00	90.29	70.03	112.37	75.00	37.43	3.549 (B)	[A2M2]
4709	84.00	126.00	58.00	86.48	68.05	111.62	75.00	50.70	3.550 (B)	[PC]
4710	86.00	126.00	58.00	86.38	68.00	113.75	75.07	64.65	3.553 (B)	[PC]
4711	84.00	110.00	42.00	86.53	68.08	106.88	74.78	30.57	3.556 (B)	[PC]
4712	92.00	116.00	46.00	90.29	70.03	112.86	75.00	39.02	3.558 (B)	[A2M2]
4713	94.00	110.00	40.00	90.52	70.15	113.42	75.03	43.92	3.560 (B)	[A2M2]
4714	106.00	130.00	52.00	118.41	79.50	142.62	93.08	81.20	3.562 (B)	[PC]
4715	84.00	112.00	44.00	86.52	68.07	107.70	74.93	33.21	3.563 (B)	[PC]
4716	106.00	114.00	40.00	103.28	74.09	139.72	92.49	129.04	3.564 (B)	[A2M2]
4717	90.00	112.00	42.00	90.23	70.00	109.87	75.00	25.83	3.572 (B)	[A2M2]
4718	90.00	114.00	44.00	90.23	70.00	110.37	75.00	27.46	3.572 (B)	[A2M2]
4719	86.00	126.00	58.00	86.38	68.00	113.75	75.07	64.65	3.576 (B)	[PC]
4720	80.00	118.00	58.00	70.92	60.72	129.86	88.36	362.36	3.578 (B)	[A2M2]
4721	90.00	116.00	46.00	90.23	70.00	110.86	75.00	29.06	3.581 (B)	[A2M2]
4722	90.00	110.00	40.00	90.23	70.00	109.36	75.00	24.14	3.582 (B)	[A2M2]
4723	92.00	116.00	46.00	90.29	70.03	112.86	75.00	39.02	3.585 (B)	[A2M2]
4724	84.00	110.00	42.00	86.53	68.08	106.88	74.78	30.57	3.589 (B)	[PC]
4725	100.00	110.00	40.00	92.34	70.74	135.26	91.11	170.19	3.591 (B)	[PC]
4726	84.00	108.00	40.00	86.54	68.08	106.06	74.63	27.96	3.592 (B)	[PC]
4727	76.00	108.00	54.00	64.05	55.34	125.74	86.97	559.13	3.594 (B)	[PC]
4728	90.00	118.00	48.00	90.23	70.00	111.33	75.00	30.62	3.596 (B)	[A2M2]
4729	108.00	118.00	42.00	115.54	76.68	141.29	92.39	115.86	3.598 (B)	[PC]
4730	92.00	118.00	48.00	90.29	70.03	113.39	75.03	40.59	3.599 (B)	[A2M2]
4731	104.00	134.00	56.00	118.92	80.03	141.71	92.60	69.78	3.600 (B)	[A2M2]
4732	110.00	128.00	48.00	119.92	81.04	143.32	93.45	70.94	3.603 (B)	[PC]
4733	90.00	114.00	44.00	90.23	70.00	110.37	75.00	27.46	3.605 (B)	[A2M2]
4734	90.00	112.00	42.00	90.23	70.00	109.87	75.00	25.83	3.606 (B)	[A2M2]
4735	90.00	116.00	46.00	90.23	70.00	110.86	75.00	29.06	3.613 (B)	[A2M2]
4736	90.00	120.00	50.00	90.23	70.00	111.79	75.00	32.14	3.616 (B)	[A2M2]
4737	90.00	110.00	40.00	90.23	70.00	109.36	75.00	24.14	3.617 (B)	[A2M2]
4738	94.00	116.00	48.00	87.29	68.47	134.95	90.95	196.78	3.618 (B)	[A2M2]
4739	110.00	124.00	44.00	120.04	81.16	140.65	92.43	58.12	3.622 (B)	[A2M2]
4740	92.00	118.00	48.00	90.29	70.03	113.39	75.03	40.59	3.626 (B)	[A2M2]
4741	84.00	108.00	40.00	86.54	68.08	106.06	74.63	27.96	3.626 (B)	[PC]
4742	90.00	118.00	48.00	90.23	70.00	111.33	75.00	30.62	3.628 (B)	[A2M2]
4743	100.00	120.00	48.00	96.80	72.11	139.35	92.51	144.24	3.634 (B)	[A2M2]
4744	86.00	112.00	50.00	75.91	63.03	130.14	88.51	327.76	3.637 (B)	[A2M2]
4745	90.00	122.00	52.00	90.23	70.00	112.25	75.00	33.65	3.639 (B)	[A2M2]
4746	94.00	128.00	58.00	90.44	70.11	139.85	92.48	176.99	3.640 (B)	[PC]
4747	82.00	126.00	58.00	86.76	68.20	109.62	75.00	36.94	3.641 (B)	[PC]
4748	90.00	120.00	50.00	90.23	70.00	111.79	75.00	32.14	3.647 (B)	[A2M2]
4749	110.00	118.00	40.00	117.65	78.74	140.76	92.43	87.07	3.649 (B)	[PC]
4750	76.00	114.00	58.00	65.89	56.89	127.70	87.71	487.60	3.650 (B)	[PC]
4751	82.00	124.00	56.00	86.77	68.20	109.11	75.00	34.60	3.659 (B)	[PC]
4752	108.00	116.00	40.00	115.59	76.73	140.33	92.45	105.52	3.659 (B)	[A2M2]
4753	90.00	124.00	54.00	90.23	70.00	112.69	75.00	35.11	3.666 (B)	[A2M2]
4754	90.00	122.00	52.00	90.23	70.00	112.25	75.00	33.65	3.670 (B)	[A2M2]
4755	90.00	110.00	46.00	80.25	65.05	130.86	88.87	282.65	3.672 (B)	[A2M2]
4756	82.00	126.00	58.00	86.76	68.20	109.62	75.00	36.94	3.673 (B)	[PC]

4757	112.00	130.00	48.00	121.87	83.03	142.77	93.16	49.12	3.680 (B)	[PC]
4758	82.00	122.00	54.00	86.79	68.21	108.59	75.00	32.22	3.689 (B)	[PC]
4759	82.00	124.00	56.00	86.77	68.20	109.11	75.00	34.60	3.691 (B)	[PC]
4760	90.00	126.00	56.00	90.23	70.00	113.13	75.00	36.55	3.694 (B)	[A2M2]
4761	90.00	124.00	54.00	90.23	70.00	112.69	75.00	35.11	3.696 (B)	[A2M2]
4762	80.00	118.00	58.00	70.92	60.72	129.86	88.36	362.36	3.698 (B)	[A2M2]
4763	74.00	114.00	56.00	67.64	58.36	116.89	78.00	300.03	3.702 (B)	[PC]
4764	78.00	110.00	54.00	66.35	57.27	127.12	87.58	498.93	3.715 (B)	[PC]
4765	82.00	122.00	54.00	86.79	68.21	108.59	75.00	32.22	3.723 (B)	[PC]
4766	90.00	126.00	56.00	90.23	70.00	113.13	75.00	36.55	3.724 (B)	[A2M2]
4767	106.00	124.00	48.00	115.90	77.03	142.79	93.17	114.45	3.726 (B)	[PC]
4768	76.00	114.00	58.00	65.89	56.89	127.70	87.71	487.60	3.734 (B)	[PC]
4769	90.00	128.00	58.00	90.23	70.00	113.71	75.07	37.98	3.734 (B)	[A2M2]
4770	82.00	120.00	52.00	86.81	68.22	108.04	74.99	29.78	3.734 (B)	[PC]
4771	110.00	128.00	48.00	119.92	81.04	143.32	93.45	70.94	3.735 (B)	[PC]
4772	102.00	134.00	58.00	116.82	77.92	143.62	93.61	99.20	3.743 (B)	[A2M2]
4773	106.00	128.00	50.00	118.49	79.59	141.11	92.40	73.73	3.750 (B)	[A2M2]
4774	90.00	128.00	58.00	90.23	70.00	113.71	75.07	37.98	3.764 (B)	[A2M2]
4775	82.00	120.00	52.00	86.81	68.22	108.04	74.99	29.78	3.770 (B)	[PC]
4776	82.00	118.00	50.00	86.83	68.23	107.26	74.85	27.35	3.773 (B)	[PC]
4777	74.00	114.00	56.00	67.64	58.36	116.89	78.00	300.03	3.773 (B)	[PC]
4778	94.00	108.00	42.00	84.59	67.07	131.58	89.24	240.06	3.786 (B)	[A2M2]
4779	88.00	126.00	56.00	90.32	70.05	111.13	75.00	26.60	3.788 (B)	[A2M2]
4780	88.00	124.00	54.00	90.32	70.05	110.69	75.00	25.16	3.788 (B)	[A2M2]
4781	88.00	128.00	58.00	90.32	70.05	111.56	75.00	28.01	3.793 (B)	[A2M2]
4782	112.00	126.00	44.00	121.99	83.15	140.46	92.44	39.58	3.796 (B)	[A2M2]
4783	96.00	120.00	50.00	90.81	70.27	137.64	92.33	162.81	3.796 (B)	[A2M2]
4784	90.00	110.00	46.00	80.25	65.05	130.86	88.87	282.65	3.797 (B)	[A2M2]
4785	88.00	122.00	52.00	90.33	70.05	110.25	75.00	23.70	3.797 (B)	[A2M2]
4786	78.00	110.00	54.00	66.35	57.27	127.12	87.58	498.93	3.798 (B)	[PC]
4787	110.00	118.00	40.00	117.65	78.74	140.76	92.43	87.07	3.800 (B)	[PC]
4788	112.00	130.00	48.00	121.87	83.03	142.77	93.16	49.12	3.801 (B)	[PC]
4789	82.00	118.00	50.00	86.83	68.23	107.26	74.85	27.35	3.810 (B)	[PC]
4790	88.00	120.00	50.00	90.33	70.05	109.79	75.00	22.20	3.816 (B)	[A2M2]
4791	110.00	124.00	44.00	120.04	81.16	140.65	92.43	58.12	3.821 (B)	[A2M2]
4792	88.00	126.00	56.00	90.32	70.05	111.13	75.00	26.60	3.824 (B)	[A2M2]
4793	88.00	124.00	54.00	90.32	70.05	110.69	75.00	25.16	3.825 (B)	[A2M2]
4794	82.00	116.00	48.00	86.86	68.25	106.47	74.71	24.94	3.826 (B)	[PC]
4795	88.00	128.00	58.00	90.32	70.05	111.56	75.00	28.01	3.828 (B)	[A2M2]
4796	78.00	108.00	52.00	66.39	57.31	125.41	86.63	473.74	3.835 (B)	[A2M2]
4797	88.00	122.00	52.00	90.33	70.05	110.25	75.00	23.70	3.835 (B)	[A2M2]
4798	108.00	122.00	44.00	118.09	79.17	140.59	92.44	76.72	3.839 (B)	[PC]
4799	88.00	118.00	48.00	90.34	70.06	109.33	75.00	20.67	3.849 (B)	[A2M2]
4800	84.00	116.00	54.00	75.23	62.72	130.62	88.75	315.75	3.849 (B)	[A2M2]
4801	86.00	120.00	56.00	78.96	64.44	133.39	90.16	276.41	3.851 (B)	[PC]
4802	88.00	120.00	50.00	90.33	70.05	109.79	75.00	22.20	3.855 (B)	[A2M2]
4803	82.00	116.00	48.00	86.86	68.25	106.47	74.71	24.94	3.864 (B)	[PC]
4804	108.00	116.00	40.00	115.59	76.73	140.33	92.45	105.52	3.875 (B)	[A2M2]
4805	92.00	122.00	54.00	86.85	68.25	136.85	91.92	199.41	3.879 (B)	[PC]
4806	102.00	114.00	42.00	97.31	72.26	138.12	92.57	142.42	3.882 (B)	[PC]
4807	106.00	124.00	48.00	115.90	77.03	142.79	93.17	114.45	3.884 (B)	[PC]
4808	88.00	118.00	48.00	90.34	70.06	109.33	75.00	20.67	3.889 (B)	[A2M2]
4809	80.00	112.00	54.00	68.65	59.21	128.30	87.86	437.74	3.893 (B)	[PC]
4810	82.00	114.00	46.00	86.88	68.26	105.68	74.56	22.56	3.895 (B)	[PC]
4811	112.00	128.00	46.00	121.92	83.08	141.13	92.40	44.32	3.896 (B)	[A2M2]
4812	98.00	128.00	56.00	96.52	72.02	141.22	92.40	155.01	3.899 (B)	[PC]
4813	88.00	116.00	46.00	90.34	70.06	108.86	75.00	19.11	3.900 (B)	[A2M2]
4814	94.00	108.00	42.00	84.59	67.07	131.58	89.24	240.06	3.924 (B)	[A2M2]
4815	76.00	110.00	52.00	67.96	58.63	117.27	78.37	314.48	3.930 (B)	[PC]
4816	82.00	114.00	46.00	86.88	68.26	105.68	74.56	22.56	3.936 (B)	[PC]
4817	88.00	116.00	46.00	90.34	70.06	108.86	75.00	19.11	3.942 (B)	[A2M2]
4818	78.00	116.00	58.00	68.20	58.83	128.78	87.97	425.27	3.943 (B)	[PC]
4819	86.00	120.00	56.00	78.96	64.44	133.39	90.16	276.41	3.956 (B)	[PC]
4820	96.00	120.00	50.00	90.81	70.27	137.64	92.33	162.81	3.971 (B)	[A2M2]
4821	78.00	108.00	52.00	66.39	57.31	125.41	86.63	473.74	3.972 (B)	[A2M2]
4822	82.00	108.00	50.00	69.19	59.67	127.70	87.71	447.01	3.973 (B)	[PC]
4823	88.00	114.00	44.00	90.35	70.06	108.37	75.00	17.52	3.976 (B)	[A2M2]
4824	106.00	128.00	50.00	118.49	79.59	141.11	92.40	73.73	3.984 (B)	[A2M2]
4825	106.00	122.00	46.00	115.96	77.09	141.21	92.40	104.68	3.985 (B)	[A2M2]
4826	82.00	112.00	44.00	86.91	68.27	104.88	74.42	20.20	3.988 (B)	[PC]
4827	80.00	112.00	54.00	68.65	59.21	128.30	87.86	437.74	3.989 (B)	[PC]
4828	98.00	114.00	44.00	91.50	70.48	135.72	91.35	160.09	3.991 (B)	[A2M2]
4829	112.00	126.00	44.00	121.99	83.15	140.46	92.44	39.58	3.991 (B)	[A2M2]
4830	84.00	116.00	54.00	75.23	62.72	130.62	88.75	315.75	3.994 (B)	[A2M2]
4831	92.00	122.00	54.00	86.85	68.25	136.85	91.92	199.41	3.999 (B)	[PC]
4832	76.00	110.00	52.00	67.96	58.63	117.27	78.37	314.48	4.012 (B)	[PC]
4833	74.00	110.00	56.00	63.61	54.97	124.42	85.62	522.70	4.017 (B)	[PC]

4834	74.00	108.00	54.00	63.65	55.00	121.89	83.05	499.33	4.019 (B)	[PC]
4835	88.00	114.00	44.00	90.35	70.06	108.37	75.00	17.52	4.021 (B)	[A2M2]
4836	108.00	122.00	44.00	118.09	79.17	140.59	92.44	76.72	4.022 (B)	[PC]
4837	102.00	114.00	42.00	97.31	72.26	138.12	92.57	142.42	4.031 (B)	[PC]
4838	82.00	112.00	44.00	86.91	68.27	104.88	74.42	20.20	4.032 (B)	[PC]
4839	90.00	118.00	52.00	83.25	66.44	134.17	90.56	235.66	4.032 (B)	[PC]
4840	76.00	112.00	56.00	65.92	56.91	126.30	87.38	463.21	4.038 (B)	[A2M2]
4841	78.00	116.00	58.00	68.20	58.83	128.78	87.97	425.27	4.047 (B)	[PC]
4842	104.00	130.00	54.00	116.30	77.42	144.14	93.88	112.06	4.048 (B)	[PC]
4843	98.00	128.00	56.00	96.52	72.02	141.22	92.40	155.01	4.051 (B)	[PC]
4844	108.00	132.00	52.00	120.36	81.49	142.29	92.90	60.03	4.062 (B)	[PC]
4845	82.00	108.00	50.00	69.19	59.67	127.70	87.71	447.01	4.069 (B)	[PC]
4846	94.00	126.00	56.00	90.44	70.11	138.91	92.54	162.74	4.071 (B)	[A2M2]
4847	84.00	110.00	50.00	72.34	61.38	128.90	88.00	386.37	4.097 (B)	[PC]
4848	112.00	128.00	46.00	121.92	83.08	141.13	92.40	44.32	4.097 (B)	[A2M2]
4849	88.00	114.00	50.00	79.55	64.72	131.38	89.14	271.87	4.122 (B)	[A2M2]
4850	74.00	108.00	54.00	63.65	55.00	121.89	83.05	499.33	4.124 (B)	[PC]
4851	74.00	110.00	56.00	63.61	54.97	124.42	85.62	522.70	4.127 (B)	[PC]
4852	106.00	126.00	48.00	118.59	79.68	140.33	92.45	66.27	4.142 (B)	[A2M2]
4853	104.00	122.00	48.00	103.01	74.01	142.10	92.81	140.65	4.143 (B)	[PC]
4854	90.00	118.00	52.00	83.25	66.44	134.17	90.56	235.66	4.154 (B)	[PC]
4855	98.00	114.00	44.00	91.50	70.48	135.72	91.35	160.09	4.184 (B)	[A2M2]
4856	82.00	114.00	54.00	71.57	61.02	129.40	88.13	375.52	4.189 (B)	[PC]
4857	76.00	112.00	56.00	65.92	56.91	126.30	87.38	463.21	4.204 (B)	[A2M2]
4858	84.00	110.00	50.00	72.34	61.38	128.90	88.00	386.37	4.206 (B)	[PC]
4859	74.00	110.00	54.00	65.61	56.66	118.90	80.00	388.34	4.219 (B)	[PC]
4860	104.00	130.00	54.00	116.30	77.42	144.14	93.88	112.06	4.239 (B)	[PC]
4861	108.00	132.00	52.00	120.36	81.49	142.29	92.90	60.03	4.240 (B)	[PC]
4862	106.00	122.00	46.00	115.96	77.09	141.21	92.40	104.68	4.246 (B)	[A2M2]
4863	106.00	114.00	40.00	103.28	74.09	139.72	92.49	129.04	4.249 (B)	[PC]
4864	76.00	108.00	52.00	65.99	56.97	121.27	82.42	418.90	4.264 (B)	[A2M2]
4865	88.00	108.00	46.00	76.72	63.41	129.52	88.19	337.03	4.269 (B)	[PC]
4866	104.00	134.00	56.00	118.92	80.03	141.71	92.60	69.78	4.274 (B)	[PC]
4867	94.00	126.00	56.00	90.44	70.11	138.91	92.54	162.74	4.281 (B)	[A2M2]
4868	88.00	114.00	50.00	79.55	64.72	131.38	89.14	271.87	4.297 (B)	[A2M2]
4869	82.00	114.00	54.00	71.57	61.02	129.40	88.13	375.52	4.311 (B)	[PC]
4870	92.00	110.00	40.00	90.30	70.04	111.36	75.00	34.11	4.323 (B)	[PC]
4871	104.00	122.00	48.00	103.01	74.01	142.10	92.81	140.65	4.332 (B)	[PC]
4872	74.00	110.00	54.00	65.61	56.66	118.90	80.00	388.34	4.333 (B)	[PC]
4873	100.00	120.00	48.00	96.80	72.11	139.35	92.51	144.24	4.344 (B)	[PC]
4874	88.00	122.00	56.00	82.82	66.24	134.43	90.69	221.01	4.346 (B)	[A2M2]
4875	92.00	110.00	40.00	90.30	70.04	111.36	75.00	34.11	4.358 (B)	[PC]
4876	92.00	112.00	42.00	90.29	70.03	111.87	75.00	35.79	4.360 (B)	[PC]
4877	94.00	116.00	48.00	87.29	68.47	134.95	90.95	196.78	4.365 (B)	[PC]
4878	88.00	108.00	46.00	76.72	63.41	129.52	88.19	337.03	4.391 (B)	[PC]
4879	92.00	112.00	42.00	90.29	70.03	111.87	75.00	35.79	4.395 (B)	[PC]
4880	92.00	114.00	44.00	90.29	70.03	112.37	75.00	37.43	4.402 (B)	[PC]
4881	86.00	112.00	50.00	75.91	63.03	130.14	88.51	327.76	4.408 (B)	[PC]
4882	94.00	110.00	40.00	90.52	70.15	113.42	75.03	43.92	4.419 (B)	[PC]
4883	98.00	126.00	54.00	96.52	72.02	140.32	92.45	142.66	4.420 (B)	[A2M2]
4884	102.00	134.00	58.00	116.82	77.92	143.62	93.61	99.20	4.435 (B)	[PC]
4885	92.00	114.00	44.00	90.29	70.03	112.37	75.00	37.43	4.436 (B)	[PC]
4886	76.00	108.00	52.00	65.99	56.97	121.27	82.42	418.90	4.440 (B)	[A2M2]
4887	106.00	126.00	48.00	118.59	79.68	140.33	92.45	66.27	4.446 (B)	[A2M2]
4888	92.00	116.00	46.00	90.29	70.03	112.86	75.00	39.02	4.447 (B)	[PC]
4889	94.00	110.00	40.00	90.52	70.15	113.42	75.03	43.92	4.450 (B)	[PC]
4890	106.00	114.00	40.00	103.28	74.09	139.72	92.49	129.04	4.455 (B)	[PC]
4891	90.00	112.00	42.00	90.23	70.00	109.87	75.00	25.83	4.465 (B)	[PC]
4892	90.00	114.00	44.00	90.23	70.00	110.37	75.00	27.46	4.465 (B)	[PC]
4893	80.00	118.00	58.00	70.92	60.72	129.86	88.36	362.36	4.473 (B)	[PC]
4894	90.00	116.00	46.00	90.23	70.00	110.86	75.00	29.06	4.476 (B)	[PC]
4895	90.00	110.00	40.00	90.23	70.00	109.36	75.00	24.14	4.478 (B)	[PC]
4896	92.00	116.00	46.00	90.29	70.03	112.86	75.00	39.02	4.481 (B)	[PC]
4897	90.00	118.00	48.00	90.23	70.00	111.33	75.00	30.62	4.495 (B)	[PC]
4898	92.00	118.00	48.00	90.29	70.03	113.39	75.03	40.59	4.498 (B)	[PC]
4899	104.00	134.00	56.00	118.92	80.03	141.71	92.60	69.78	4.501 (B)	[PC]
4900	90.00	114.00	44.00	90.23	70.00	110.37	75.00	27.46	4.506 (B)	[PC]
4901	90.00	112.00	42.00	90.23	70.00	109.87	75.00	25.83	4.507 (B)	[PC]
4902	90.00	116.00	46.00	90.23	70.00	110.86	75.00	29.06	4.516 (B)	[PC]
4903	90.00	120.00	50.00	90.23	70.00	111.79	75.00	32.14	4.519 (B)	[PC]
4904	90.00	110.00	40.00	90.23	70.00	109.36	75.00	24.14	4.522 (B)	[PC]
4905	94.00	116.00	48.00	87.29	68.47	134.95	90.95	196.78	4.523 (B)	[PC]
4906	82.00	120.00	58.00	74.68	62.46	130.98	88.93	301.40	4.524 (B)	[A2M2]
4907	92.00	112.00	46.00	83.87	66.72	132.13	89.52	230.43	4.525 (B)	[A2M2]
4908	110.00	124.00	44.00	120.04	81.16	140.65	92.43	58.12	4.527 (B)	[PC]
4909	92.00	118.00	48.00	90.29	70.03	113.39	75.03	40.59	4.532 (B)	[PC]
4910	90.00	118.00	48.00	90.23	70.00	111.33	75.00	30.62	4.534 (B)	[PC]

4911	100.00	120.00	48.00	96.80	72.11	139.35	92.51	144.24	4.543 (B)	[PC]
4912	104.00	128.00	52.00	116.38	77.49	142.45	92.99	102.37	4.545 (B)	[A2M2]
4913	86.00	112.00	50.00	75.91	63.03	130.14	88.51	327.76	4.547 (B)	[PC]
4914	90.00	122.00	52.00	90.23	70.00	112.25	75.00	33.65	4.549 (B)	[PC]
4915	90.00	120.00	50.00	90.23	70.00	111.79	75.00	32.14	4.558 (B)	[PC]
4916	88.00	122.00	56.00	82.82	66.24	134.43	90.69	221.01	4.560 (B)	[A2M2]
4917	108.00	116.00	40.00	115.59	76.73	140.33	92.45	105.52	4.574 (B)	[PC]
4918	90.00	124.00	54.00	90.23	70.00	112.69	75.00	35.11	4.582 (B)	[PC]
4919	104.00	120.00	46.00	103.01	74.01	140.82	92.42	128.93	4.583 (B)	[A2M2]
4920	90.00	122.00	52.00	90.23	70.00	112.25	75.00	33.65	4.587 (B)	[PC]
4921	90.00	110.00	46.00	80.25	65.05	130.86	88.87	282.65	4.590 (B)	[PC]
4922	80.00	110.00	52.00	68.69	59.24	126.89	87.52	414.48	4.605 (B)	[A2M2]
4923	90.00	126.00	56.00	90.23	70.00	113.13	75.00	36.55	4.618 (B)	[PC]
4924	90.00	124.00	54.00	90.23	70.00	112.69	75.00	35.11	4.620 (B)	[PC]
4925	80.00	118.00	58.00	70.92	60.72	129.86	88.36	362.36	4.623 (B)	[PC]
4926	90.00	126.00	56.00	90.23	70.00	113.13	75.00	36.55	4.655 (B)	[PC]
4927	90.00	128.00	58.00	90.23	70.00	113.71	75.07	37.98	4.667 (B)	[PC]
4928	102.00	134.00	58.00	116.82	77.92	143.62	93.61	99.20	4.679 (B)	[PC]
4929	106.00	128.00	50.00	118.49	79.59	141.11	92.40	73.73	4.688 (B)	[PC]
4930	98.00	126.00	54.00	96.52	72.02	140.32	92.45	142.66	4.701 (B)	[A2M2]
4931	90.00	128.00	58.00	90.23	70.00	113.71	75.07	37.98	4.705 (B)	[PC]
4932	78.00	114.00	56.00	68.23	58.86	127.41	87.65	403.15	4.715 (B)	[A2M2]
4933	104.00	126.00	50.00	116.46	77.58	141.03	92.41	93.24	4.723 (B)	[A2M2]
4934	94.00	108.00	42.00	84.59	67.07	131.58	89.24	240.06	4.732 (B)	[PC]
4935	88.00	126.00	56.00	90.32	70.05	111.13	75.00	26.60	4.735 (B)	[PC]
4936	88.00	124.00	54.00	90.32	70.05	110.69	75.00	25.16	4.735 (B)	[PC]
4937	88.00	128.00	58.00	90.32	70.05	111.56	75.00	28.01	4.742 (B)	[PC]
4938	112.00	126.00	44.00	121.99	83.15	140.46	92.44	39.58	4.745 (B)	[PC]
4939	96.00	120.00	50.00	90.81	70.27	137.64	92.33	162.81	4.745 (B)	[PC]
4940	90.00	110.00	46.00	80.25	65.05	130.86	88.87	282.65	4.746 (B)	[PC]
4941	88.00	122.00	52.00	90.33	70.05	110.25	75.00	23.70	4.746 (B)	[PC]
4942	92.00	112.00	46.00	83.87	66.72	132.13	89.52	230.43	4.750 (B)	[A2M2]
4943	82.00	120.00	58.00	74.68	62.46	130.98	88.93	301.40	4.750 (B)	[A2M2]
4944	88.00	120.00	50.00	90.33	70.05	109.79	75.00	22.20	4.770 (B)	[PC]
4945	110.00	124.00	44.00	120.04	81.16	140.65	92.43	58.12	4.776 (B)	[PC]
4946	88.00	126.00	56.00	90.32	70.05	111.13	75.00	26.60	4.780 (B)	[PC]
4947	88.00	124.00	54.00	90.32	70.05	110.69	75.00	25.16	4.782 (B)	[PC]
4948	88.00	128.00	58.00	90.32	70.05	111.56	75.00	28.01	4.786 (B)	[PC]
4949	78.00	108.00	52.00	66.39	57.31	125.41	86.63	473.74	4.793 (B)	[PC]
4950	88.00	122.00	52.00	90.33	70.05	110.25	75.00	23.70	4.794 (B)	[PC]
4951	88.00	118.00	48.00	90.34	70.06	109.33	75.00	20.67	4.811 (B)	[PC]
4952	84.00	116.00	54.00	75.23	62.72	130.62	88.75	315.75	4.811 (B)	[PC]
4953	88.00	120.00	50.00	90.33	70.05	109.79	75.00	22.20	4.819 (B)	[PC]
4954	80.00	110.00	52.00	68.69	59.24	126.89	87.52	414.48	4.831 (B)	[A2M2]
4955	108.00	116.00	40.00	115.59	76.73	140.33	92.45	105.52	4.844 (B)	[PC]
4956	76.00	110.00	54.00	65.95	56.94	123.93	85.13	439.62	4.851 (B)	[A2M2]
4957	88.00	118.00	48.00	90.34	70.06	109.33	75.00	20.67	4.862 (B)	[PC]
4958	108.00	130.00	50.00	120.44	81.57	140.97	92.41	54.21	4.865 (B)	[A2M2]
4959	112.00	128.00	46.00	121.92	83.08	141.13	92.40	44.32	4.869 (B)	[PC]
4960	90.00	126.00	58.00	86.58	68.10	136.98	91.99	183.61	4.873 (B)	[A2M2]
4961	88.00	116.00	46.00	90.34	70.06	108.86	75.00	19.11	4.875 (B)	[PC]
4962	96.00	110.00	42.00	87.90	68.79	132.88	89.90	191.78	4.875 (B)	[A2M2]
4963	104.00	128.00	52.00	116.38	77.49	142.45	92.99	102.37	4.895 (B)	[A2M2]
4964	94.00	108.00	42.00	84.59	67.07	131.58	89.24	240.06	4.905 (B)	[PC]
4965	104.00	120.00	46.00	103.01	74.01	140.82	92.42	128.93	4.912 (B)	[A2M2]
4966	88.00	116.00	46.00	90.34	70.06	108.86	75.00	19.11	4.928 (B)	[PC]
4967	78.00	114.00	56.00	68.23	58.86	127.41	87.65	403.15	4.962 (B)	[A2M2]
4968	96.00	120.00	50.00	90.81	70.27	137.64	92.33	162.81	4.963 (B)	[PC]
4969	78.00	108.00	52.00	66.39	57.31	125.41	86.63	473.74	4.965 (B)	[PC]
4970	88.00	114.00	44.00	90.35	70.06	108.37	75.00	17.52	4.970 (B)	[PC]
4971	106.00	128.00	50.00	118.49	79.59	141.11	92.40	73.73	4.980 (B)	[PC]
4972	106.00	122.00	46.00	115.96	77.09	141.21	92.40	104.68	4.981 (B)	[PC]
4973	98.00	114.00	44.00	91.50	70.48	135.72	91.35	160.09	4.988 (B)	[PC]
4974	112.00	126.00	44.00	121.99	83.15	140.46	92.44	39.58	4.989 (B)	[PC]
4975	84.00	116.00	54.00	75.23	62.72	130.62	88.75	315.75	4.992 (B)	[PC]
4976	88.00	114.00	44.00	90.35	70.06	108.37	75.00	17.52	5.027 (B)	[PC]
4977	76.00	112.00	56.00	65.92	56.91	126.30	87.38	463.21	5.047 (B)	[PC]
4978	108.00	120.00	42.00	118.16	79.25	139.74	92.49	68.55	5.066 (B)	[A2M2]
4979	94.00	126.00	56.00	90.44	70.11	138.91	92.54	162.74	5.089 (B)	[PC]
4980	76.00	110.00	54.00	65.95	56.94	123.93	85.13	439.62	5.112 (B)	[A2M2]
4981	104.00	126.00	50.00	116.46	77.58	141.03	92.41	93.24	5.120 (B)	[A2M2]
4982	112.00	128.00	46.00	121.92	83.08	141.13	92.40	44.32	5.121 (B)	[PC]
4983	88.00	114.00	50.00	79.55	64.72	131.38	89.14	271.87	5.152 (B)	[PC]
4984	96.00	110.00	42.00	87.90	68.79	132.88	89.90	191.78	5.156 (B)	[A2M2]
4985	90.00	126.00	58.00	86.58	68.10	136.98	91.99	183.61	5.171 (B)	[A2M2]
4986	106.00	126.00	48.00	118.59	79.68	140.33	92.45	66.27	5.177 (B)	[PC]
4987	82.00	108.00	46.00	74.88	62.55	116.74	77.85	202.32	5.228 (B)	[A2M2]

4988	98.00	114.00	44.00	91.50	70.48	135.72	91.35	160.09	5.229 (B)	[PC]
4989	86.00	118.00	54.00	78.98	64.46	131.76	89.33	258.58	5.236 (B)	[A2M2]
4990	108.00	130.00	50.00	120.44	81.57	140.97	92.41	54.21	5.252 (B)	[A2M2]
4991	76.00	112.00	56.00	65.92	56.91	126.30	87.38	463.21	5.256 (B)	[PC]
4992	106.00	122.00	46.00	115.96	77.09	141.21	92.40	104.68	5.307 (B)	[PC]
4993	84.00	108.00	48.00	72.43	61.42	127.48	87.66	364.44	5.307 (B)	[A2M2]
4994	76.00	108.00	52.00	65.99	56.97	121.27	82.42	418.90	5.330 (B)	[PC]
4995	94.00	126.00	56.00	90.44	70.11	138.91	92.54	162.74	5.352 (B)	[PC]
4996	88.00	114.00	50.00	79.55	64.72	131.38	89.14	271.87	5.371 (B)	[PC]
4997	88.00	122.00	56.00	82.82	66.24	134.43	90.69	221.01	5.433 (B)	[PC]
4998	82.00	108.00	46.00	74.88	62.55	116.74	77.85	202.32	5.455 (B)	[A2M2]
4999	82.00	112.00	52.00	71.63	61.04	128.02	87.79	354.76	5.456 (B)	[A2M2]
5000	74.00	112.00	56.00	65.59	56.64	122.01	83.17	405.76	5.463 (B)	[A2M2]
5001	92.00	120.00	52.00	86.87	68.25	135.23	91.10	183.42	5.517 (B)	[A2M2]
5002	102.00	132.00	56.00	116.92	78.02	141.89	92.69	90.29	5.520 (B)	[A2M2]
5003	98.00	126.00	54.00	96.52	72.02	140.32	92.45	142.66	5.525 (B)	[PC]
5004	76.00	108.00	52.00	65.99	56.97	121.27	82.42	418.90	5.550 (B)	[PC]
5005	106.00	126.00	48.00	118.59	79.68	140.33	92.45	66.27	5.558 (B)	[PC]
5006	86.00	118.00	54.00	78.98	64.46	131.76	89.33	258.58	5.560 (B)	[A2M2]
5007	108.00	120.00	42.00	118.16	79.25	139.74	92.49	68.55	5.561 (B)	[A2M2]
5008	84.00	108.00	48.00	72.43	61.42	127.48	87.66	364.44	5.624 (B)	[A2M2]
5009	82.00	120.00	58.00	74.68	62.46	130.98	88.93	301.40	5.656 (B)	[PC]
5010	92.00	112.00	46.00	83.87	66.72	132.13	89.52	230.43	5.656 (B)	[PC]
5011	104.00	128.00	52.00	116.38	77.49	142.45	92.99	102.37	5.681 (B)	[PC]
5012	88.00	122.00	56.00	82.82	66.24	134.43	90.69	221.01	5.700 (B)	[PC]
5013	104.00	120.00	46.00	103.01	74.01	140.82	92.42	128.93	5.729 (B)	[PC]
5014	80.00	110.00	52.00	68.69	59.24	126.89	87.52	414.48	5.757 (B)	[PC]
5015	102.00	112.00	40.00	97.34	72.27	136.49	91.74	128.08	5.793 (B)	[A2M2]
5016	82.00	112.00	52.00	71.63	61.04	128.02	87.79	354.76	5.805 (B)	[A2M2]
5017	74.00	112.00	56.00	65.59	56.64	122.01	83.17	405.76	5.816 (B)	[A2M2]
5018	98.00	126.00	54.00	96.52	72.02	140.32	92.45	142.66	5.876 (B)	[PC]
5019	78.00	114.00	56.00	68.23	58.86	127.41	87.65	403.15	5.894 (B)	[PC]
5020	104.00	126.00	50.00	116.46	77.58	141.03	92.41	93.24	5.904 (B)	[PC]
5021	92.00	120.00	52.00	86.87	68.25	135.23	91.10	183.42	5.908 (B)	[A2M2]
5022	92.00	112.00	46.00	83.87	66.72	132.13	89.52	230.43	5.938 (B)	[PC]
5023	82.00	120.00	58.00	74.68	62.46	130.98	88.93	301.40	5.938 (B)	[PC]
5024	104.00	132.00	54.00	119.03	80.13	140.74	92.43	62.90	5.957 (B)	[A2M2]
5025	80.00	110.00	52.00	68.69	59.24	126.89	87.52	414.48	6.039 (B)	[PC]
5026	74.00	114.00	58.00	65.57	56.62	124.80	86.02	426.43	6.051 (B)	[A2M2]
5027	76.00	110.00	54.00	65.95	56.94	123.93	85.13	439.62	6.064 (B)	[PC]
5028	108.00	130.00	50.00	120.44	81.57	140.97	92.41	54.21	6.082 (B)	[PC]
5029	102.00	132.00	56.00	116.92	78.02	141.89	92.69	90.29	6.083 (B)	[A2M2]
5030	90.00	126.00	58.00	86.58	68.10	136.98	91.99	183.61	6.091 (B)	[PC]
5031	96.00	110.00	42.00	87.90	68.79	132.88	89.90	191.78	6.094 (B)	[PC]
5032	104.00	128.00	52.00	116.38	77.49	142.45	92.99	102.37	6.119 (B)	[PC]
5033	104.00	120.00	46.00	103.01	74.01	140.82	92.42	128.93	6.140 (B)	[PC]
5034	78.00	114.00	56.00	68.23	58.86	127.41	87.65	403.15	6.203 (B)	[PC]
5035	80.00	116.00	56.00	70.96	60.73	128.43	87.89	342.17	6.204 (B)	[A2M2]
5036	102.00	112.00	40.00	97.34	72.27	136.49	91.74	128.08	6.311 (B)	[A2M2]
5037	108.00	120.00	42.00	118.16	79.25	139.74	92.49	68.55	6.332 (B)	[PC]
5038	76.00	110.00	54.00	65.95	56.94	123.93	85.13	439.62	6.390 (B)	[PC]
5039	104.00	126.00	50.00	116.46	77.58	141.03	92.41	93.24	6.400 (B)	[PC]
5040	90.00	116.00	50.00	83.28	66.45	132.54	89.73	218.47	6.431 (B)	[A2M2]
5041	96.00	110.00	42.00	87.90	68.79	132.88	89.90	191.78	6.445 (B)	[PC]
5042	90.00	126.00	58.00	86.58	68.10	136.98	91.99	183.61	6.464 (B)	[PC]
5043	100.00	118.00	46.00	96.81	72.11	138.34	92.58	130.41	6.524 (B)	[A2M2]
5044	74.00	114.00	58.00	65.57	56.62	124.80	86.02	426.43	6.529 (B)	[A2M2]
5045	86.00	110.00	48.00	75.97	63.06	128.63	87.94	308.08	6.533 (B)	[A2M2]
5046	82.00	108.00	46.00	74.88	62.55	116.74	77.85	202.32	6.535 (B)	[PC]
5047	86.00	118.00	54.00	78.98	64.46	131.76	89.33	258.58	6.545 (B)	[PC]
5048	108.00	130.00	50.00	120.44	81.57	140.97	92.41	54.21	6.565 (B)	[PC]
5049	84.00	108.00	48.00	72.43	61.42	127.48	87.66	364.44	6.634 (B)	[PC]
5050	104.00	132.00	54.00	119.03	80.13	140.74	92.43	62.90	6.638 (B)	[A2M2]
5051	80.00	116.00	56.00	70.96	60.73	128.43	87.89	342.17	6.695 (B)	[A2M2]
5052	78.00	108.00	50.00	68.33	58.94	120.45	81.58	342.19	6.769 (B)	[A2M2]
5053	82.00	108.00	46.00	74.88	62.55	116.74	77.85	202.32	6.819 (B)	[PC]
5054	82.00	112.00	52.00	71.63	61.04	128.02	87.79	354.76	6.820 (B)	[PC]
5055	74.00	112.00	56.00	65.59	56.64	122.01	83.17	405.76	6.829 (B)	[PC]
5056	92.00	120.00	52.00	86.87	68.25	135.23	91.10	183.42	6.896 (B)	[PC]
5057	102.00	132.00	56.00	116.92	78.02	141.89	92.69	90.29	6.900 (B)	[PC]
5058	110.00	122.00	42.00	120.11	81.24	139.88	92.48	51.70	6.921 (B)	[A2M2]
5059	86.00	118.00	54.00	78.98	64.46	131.76	89.33	258.58	6.950 (B)	[PC]
5060	108.00	120.00	42.00	118.16	79.25	139.74	92.49	68.55	6.951 (B)	[PC]
5061	90.00	116.00	50.00	83.28	66.45	132.54	89.73	218.47	6.969 (B)	[A2M2]
5062	110.00	134.00	52.00	122.31	83.48	141.20	92.40	39.51	7.004 (B)	[A2M2]
5063	84.00	108.00	48.00	72.43	61.42	127.48	87.66	364.44	7.030 (B)	[PC]
5064	106.00	120.00	44.00	116.03	77.16	140.31	92.45	94.94	7.050 (B)	[A2M2]

5065	86.00	110.00	48.00	75.97	63.06	128.63	87.94	308.08	7.072 (B)	[A2M2]
5066	110.00	132.00	50.00	122.39	83.56	140.57	92.44	35.19	7.201 (B)	[A2M2]
5067	100.00	118.00	46.00	96.81	72.11	138.34	92.58	130.41	7.209 (B)	[A2M2]
5068	102.00	112.00	40.00	97.34	72.27	136.49	91.74	128.08	7.241 (B)	[PC]
5069	82.00	112.00	52.00	71.63	61.04	128.02	87.79	354.76	7.257 (B)	[PC]
5070	74.00	112.00	56.00	65.59	56.64	122.01	83.17	405.76	7.270 (B)	[PC]
5071	78.00	108.00	50.00	68.33	58.94	120.45	81.58	342.19	7.312 (B)	[A2M2]
5072	92.00	120.00	52.00	86.87	68.25	135.23	91.10	183.42	7.386 (B)	[PC]
5073	104.00	132.00	54.00	119.03	80.13	140.74	92.43	62.90	7.446 (B)	[PC]
5074	74.00	114.00	58.00	65.57	56.62	124.80	86.02	426.43	7.564 (B)	[PC]
5075	102.00	132.00	56.00	116.92	78.02	141.89	92.69	90.29	7.604 (B)	[PC]
5076	80.00	116.00	56.00	70.96	60.73	128.43	87.89	342.17	7.756 (B)	[PC]
5077	110.00	134.00	52.00	122.31	83.48	141.20	92.40	39.51	7.770 (B)	[A2M2]
5078	80.00	108.00	50.00	68.74	59.28	125.01	86.23	391.52	7.823 (B)	[A2M2]
5079	110.00	122.00	42.00	120.11	81.24	139.88	92.48	51.70	7.832 (B)	[A2M2]
5080	102.00	112.00	40.00	97.34	72.27	136.49	91.74	128.08	7.889 (B)	[PC]
5081	108.00	118.00	40.00	118.25	79.33	138.86	92.55	60.17	7.950 (B)	[A2M2]
5082	84.00	114.00	52.00	75.27	62.74	129.05	88.04	296.58	7.983 (B)	[A2M2]
5083	110.00	132.00	50.00	122.39	83.56	140.57	92.44	35.19	8.037 (B)	[A2M2]
5084	106.00	120.00	44.00	116.03	77.16	140.31	92.45	94.94	8.037 (B)	[A2M2]
5085	90.00	116.00	50.00	83.28	66.45	132.54	89.73	218.47	8.039 (B)	[PC]
5086	100.00	118.00	46.00	96.81	72.11	138.34	92.58	130.41	8.155 (B)	[PC]
5087	74.00	114.00	58.00	65.57	56.62	124.80	86.02	426.43	8.161 (B)	[PC]
5088	86.00	110.00	48.00	75.97	63.06	128.63	87.94	308.08	8.167 (B)	[PC]
5089	106.00	134.00	54.00	120.98	82.12	140.48	92.44	44.28	8.296 (B)	[A2M2]
5090	90.00	108.00	44.00	80.32	65.08	129.23	88.08	263.79	8.297 (B)	[A2M2]
5091	104.00	132.00	54.00	119.03	80.13	140.74	92.43	62.90	8.297 (B)	[PC]
5092	80.00	116.00	56.00	70.96	60.73	128.43	87.89	342.17	8.368 (B)	[PC]
5093	78.00	108.00	50.00	68.33	58.94	120.45	81.58	342.19	8.461 (B)	[PC]
5094	112.00	124.00	42.00	122.06	83.22	139.77	92.49	34.72	8.517 (B)	[A2M2]
5095	84.00	122.00	58.00	78.55	64.26	132.01	89.46	243.38	8.531 (B)	[A2M2]
5096	94.00	114.00	46.00	87.32	68.49	133.32	90.13	181.11	8.558 (B)	[A2M2]
5097	110.00	122.00	42.00	120.11	81.24	139.88	92.48	51.70	8.651 (B)	[PC]
5098	80.00	108.00	50.00	68.74	59.28	125.01	86.23	391.52	8.660 (B)	[A2M2]
5099	90.00	116.00	50.00	83.28	66.45	132.54	89.73	218.47	8.712 (B)	[PC]
5100	110.00	134.00	52.00	122.31	83.48	141.20	92.40	39.51	8.755 (B)	[PC]
5101	106.00	120.00	44.00	116.03	77.16	140.31	92.45	94.94	8.813 (B)	[PC]
5102	86.00	110.00	48.00	75.97	63.06	128.63	87.94	308.08	8.839 (B)	[PC]
5103	84.00	114.00	52.00	75.27	62.74	129.05	88.04	296.58	8.870 (B)	[A2M2]
5104	110.00	132.00	50.00	122.39	83.56	140.57	92.44	35.19	9.002 (B)	[PC]
5105	100.00	118.00	46.00	96.81	72.11	138.34	92.58	130.41	9.012 (B)	[PC]
5106	78.00	108.00	50.00	68.33	58.94	120.45	81.58	342.19	9.140 (B)	[PC]
5107	90.00	108.00	44.00	80.32	65.08	129.23	88.08	263.79	9.245 (B)	[A2M2]
5108	96.00	118.00	48.00	90.84	70.28	136.02	91.50	147.93	9.303 (B)	[A2M2]
5109	108.00	118.00	40.00	118.25	79.33	138.86	92.55	60.17	9.378 (B)	[A2M2]
5110	84.00	122.00	58.00	78.55	64.26	132.01	89.46	243.38	9.579 (B)	[A2M2]
5111	106.00	134.00	54.00	120.98	82.12	140.48	92.44	44.28	9.604 (B)	[A2M2]
5112	94.00	114.00	46.00	87.32	68.49	133.32	90.13	181.11	9.634 (B)	[A2M2]
5113	98.00	124.00	52.00	96.52	72.02	139.38	92.51	129.88	9.644 (B)	[A2M2]
5114	94.00	124.00	54.00	90.45	70.12	137.79	92.40	148.15	9.657 (B)	[A2M2]
5115	110.00	134.00	52.00	122.31	83.48	141.20	92.40	39.51	9.713 (B)	[PC]
5116	80.00	108.00	50.00	68.74	59.28	125.01	86.23	391.52	9.779 (B)	[PC]
5117	110.00	122.00	42.00	120.11	81.24	139.88	92.48	51.70	9.791 (B)	[PC]
5118	112.00	124.00	42.00	122.06	83.22	139.77	92.49	34.72	9.808 (B)	[A2M2]
5119	108.00	118.00	40.00	118.25	79.33	138.86	92.55	60.17	9.937 (B)	[PC]
5120	84.00	114.00	52.00	75.27	62.74	129.05	88.04	296.58	9.978 (B)	[PC]
5121	110.00	132.00	50.00	122.39	83.56	140.57	92.44	35.19	10.047 (B)	[PC]
5122	106.00	120.00	44.00	116.03	77.16	140.31	92.45	94.94	10.047 (B)	[PC]
5123	106.00	118.00	42.00	116.11	77.24	139.38	92.51	84.89	10.260 (B)	[A2M2]
5124	106.00	134.00	54.00	120.98	82.12	140.48	92.44	44.28	10.370 (B)	[PC]
5125	90.00	108.00	44.00	80.32	65.08	129.23	88.08	263.79	10.372 (B)	[PC]
5126	112.00	124.00	42.00	122.06	83.22	139.77	92.49	34.72	10.646 (B)	[PC]
5127	84.00	122.00	58.00	78.55	64.26	132.01	89.46	243.38	10.664 (B)	[PC]
5128	96.00	118.00	48.00	90.84	70.28	136.02	91.50	147.93	10.698 (B)	[A2M2]
5129	94.00	114.00	46.00	87.32	68.49	133.32	90.13	181.11	10.698 (B)	[PC]
5130	80.00	108.00	50.00	68.74	59.28	125.01	86.23	391.52	10.825 (B)	[PC]
5131	84.00	114.00	52.00	75.27	62.74	129.05	88.04	296.58	11.088 (B)	[PC]
5132	94.00	124.00	54.00	90.45	70.12	137.79	92.40	148.15	11.192 (B)	[A2M2]
5133	98.00	124.00	52.00	96.52	72.02	139.38	92.51	129.88	11.317 (B)	[A2M2]
5134	90.00	108.00	44.00	80.32	65.08	129.23	88.08	263.79	11.556 (B)	[PC]
5135	96.00	118.00	48.00	90.84	70.28	136.02	91.50	147.93	11.629 (B)	[PC]
5136	108.00	118.00	40.00	118.25	79.33	138.86	92.55	60.17	11.723 (B)	[PC]
5137	76.00	112.00	54.00	67.93	58.61	120.98	82.12	328.83	11.772 (B)	[A2M2]
5138	88.00	112.00	48.00	79.59	64.74	129.74	88.31	253.71	11.773 (B)	[A2M2]
5139	84.00	122.00	58.00	78.55	64.26	132.01	89.46	243.38	11.974 (B)	[PC]
5140	106.00	134.00	54.00	120.98	82.12	140.48	92.44	44.28	12.005 (B)	[PC]
5141	94.00	114.00	46.00	87.32	68.49	133.32	90.13	181.11	12.043 (B)	[PC]

5142	98.00	124.00	52.00	96.52	72.02	139.38	92.51	129.88	12.056 (B)	[PC]
5143	94.00	124.00	54.00	90.45	70.12	137.79	92.40	148.15	12.071 (B)	[PC]
5144	80.00	108.00	48.00	71.15	60.82	119.22	80.32	268.92	12.159 (B)	[A2M2]
5145	112.00	124.00	42.00	122.06	83.22	139.77	92.49	34.72	12.260 (B)	[PC]
5146	78.00	112.00	54.00	68.26	58.89	125.97	87.21	380.64	12.476 (B)	[A2M2]
5147	82.00	118.00	56.00	74.71	62.48	129.36	88.11	282.92	12.790 (B)	[A2M2]
5148	106.00	118.00	42.00	116.11	77.24	139.38	92.51	84.89	12.825 (B)	[PC]
5149	96.00	118.00	48.00	90.84	70.28	136.02	91.50	147.93	13.372 (B)	[PC]
5150	76.00	112.00	54.00	67.93	58.61	120.98	82.12	328.83	13.897 (B)	[A2M2]
5151	88.00	112.00	48.00	79.59	64.74	129.74	88.31	253.71	13.977 (B)	[A2M2]
5152	94.00	124.00	54.00	90.45	70.12	137.79	92.40	148.15	13.990 (B)	[PC]
5153	98.00	124.00	52.00	96.52	72.02	139.38	92.51	129.88	14.147 (B)	[PC]
5154	80.00	108.00	48.00	71.15	60.82	119.22	80.32	268.92	14.205 (B)	[A2M2]
5155	76.00	112.00	54.00	67.93	58.61	120.98	82.12	328.83	14.715 (B)	[PC]
5156	88.00	112.00	48.00	79.59	64.74	129.74	88.31	253.71	14.716 (B)	[PC]
5157	80.00	108.00	48.00	71.15	60.82	119.22	80.32	268.92	15.199 (B)	[PC]
5158	78.00	112.00	54.00	68.26	58.89	125.97	87.21	380.64	15.595 (B)	[PC]
5159	82.00	118.00	56.00	74.71	62.48	129.36	88.11	282.92	15.987 (B)	[PC]
5160	76.00	112.00	54.00	67.93	58.61	120.98	82.12	328.83	17.372 (B)	[PC]
5161	88.00	112.00	48.00	79.59	64.74	129.74	88.31	253.71	17.472 (B)	[PC]
5162	80.00	108.00	48.00	71.15	60.82	119.22	80.32	268.92	17.757 (B)	[PC]

Analisi della superficie critica

Simbologia adottata
Le ascisse X sono considerate positive verso destra
Le ordinate Y sono considerate positive verso l'alto
Le strisce sono numerate da valle verso monte

N°	numero d'ordine della striscia
X_s	ascissa sinistra della striscia espressa in m
Y_{ss}	ordinata superiore sinistra della striscia espressa in m
Y_{si}	ordinata inferiore sinistra della striscia espressa in m
X_g	ascissa del baricentro della striscia espressa in m
Y_g	ordinata del baricentro della striscia espressa in m
α	angolo fra la base della striscia e l'orizzontale espresso °(positivo antiorario)
ϕ	angolo d'attrito del terreno lungo la base della striscia
c	coesione del terreno lungo la base della striscia espressa in kg/cmq
L	sviluppo della base della striscia espressa in m(L=b/cosα)
u	pressione neutra lungo la base della striscia espressa in kg/cmq
W	peso della striscia espresso in kg
Q	carico applicato sulla striscia espresso in kg
N	sforzo normale alla base della striscia espresso in kg
T	sforzo tangenziale alla base della striscia espresso in kg
U	pressione neutra alla base della striscia espressa in kg
E_s, E_d	forze orizzontali sulla striscia a sinistra e a destra espresse in kg
X_s, X_d	forze verticali sulla striscia a sinistra e a destra espresse in kg
ID	Indice della superficie interessata dall'intervento

Analisi della superficie 1 - coefficienti parziali caso A2M2 e sisma verso il basso

Numero di strisce	21	
Coordinate del centro	X[m]= 106.00	Y[m]= 130.00
Raggio del cerchio	R[m]= 58.00	
Intersezione a valle con il profilo topografico	X_v[m]= 98.18	Y_v[m]= 72.53
Intersezione a monte con il profilo topografico	X_m[m]= 154.61	Y_m[m]= 98.36
Coefficiente di sicurezza	C_S= 1.221	

Geometria e caratteristiche strisce

N°	X_s	Y_{ss}	Y_{si}	X_d	Y_{ds}	Y_{di}	X_g	Y_g	L	α	ϕ	c
1	98.18	72.53	72.53	100.87	73.35	72.23	99.97	72.70	2.71	-6.41	26.56	0.11
2	100.87	73.35	72.23	103.56	74.18	72.05	102.35	72.97	2.70	-3.74	26.56	0.11
3	103.56	74.18	72.05	105.83	74.59	72.00	104.73	73.21	2.27	-1.29	26.56	0.11
4	105.83	74.59	72.00	108.10	75.00	72.04	106.99	73.41	2.27	0.95	26.56	0.11
5	108.10	75.00	72.04	110.63	75.00	72.18	109.35	73.56	2.53	3.32	26.56	0.11
6	110.63	75.00	72.18	113.15	75.00	72.44	111.87	73.66	2.54	5.83	26.56	0.11
7	113.15	75.00	72.44	113.91	75.09	72.54	113.53	73.77	0.77	7.46	26.56	0.11
8	113.91	75.09	72.54	117.86	78.94	73.23	116.15	75.14	4.01	9.82	26.56	0.11
9	117.86	78.94	73.23	120.60	81.74	73.87	119.31	77.07	2.82	13.19	26.56	0.11
10	120.60	81.74	73.87	123.35	84.53	74.65	122.03	78.85	2.85	15.99	26.56	0.11
11	123.35	84.53	74.65	126.09	87.33	75.59	124.76	80.70	2.90	18.83	26.56	0.11
12	126.09	87.33	75.59	129.36	88.11	76.91	127.71	82.13	3.53	22.01	26.56	0.11
13	129.36	88.11	76.91	132.29	89.60	78.30	130.83	83.37	3.25	25.35	26.56	0.11
14	132.29	89.60	78.30	135.23	91.10	79.90	133.76	84.84	3.34	28.61	26.56	0.11
15	135.23	91.10	79.90	138.16	92.59	81.73	136.69	86.38	3.46	31.97	26.56	0.11
16	138.16	92.59	81.73	141.31	92.39	83.99	139.67	87.65	3.87	35.59	26.17	0.05
17	141.31	92.39	83.99	144.10	93.86	86.27	142.68	89.11	3.60	39.28	26.12	0.04
18	144.10	93.86	86.27	146.89	95.33	88.87	145.46	91.05	3.81	42.95	26.12	0.04
19	146.89	95.33	88.87	149.68	96.80	91.84	148.22	93.16	4.08	46.84	26.08	0.04
20	149.68	96.80	91.84	152.47	98.27	95.29	150.96	95.45	4.44	51.05	25.67	0.04
21	152.47	98.27	95.29	154.61	98.36	98.36	153.18	97.31	3.74	55.09	25.67	0.04

Forze applicate sulle strisce [BISHOP]

N°	W	Q	N	T	U	E_s	E_d	X_s	X_d
1	2730	0	3204	3796	0	0	4069	0	0
2	7884	0	8375	5903	0	4069	10330	0	0
3	9640	0	9888	6132	0	10330	16468	0	0
4	11342	0	11358	6734	0	16468	22759	0	0
5	13129	0	12857	7585	0	22759	29293	0	0

6	12210	0	11684	7113	0	29293	34911	0	0
7	3492	0	3293	2051	0	34911	36440	0	0
8	30002	0	28156	15207	0	36440	45954	0	0
9	34746	0	32372	15841	0	45954	53216	0	0
10	45702	0	42350	19960	0	53216	59717	0	0
11	55934	0	51099	23583	0	59717	65999	0	0
12	71245	0	65545	30075	0	65999	67733	0	0
13	63420	0	58248	26829	0	67733	65623	0	0
14	64287	0	59159	27290	0	65623	59822	0	0
15	63992	0	59170	27401	0	59822	50316	0	0
16	60660	0	57701	24765	0	50316	35524	0	0
17	44623	0	43152	18510	0	35524	21536	0	0
18	39213	0	38584	16743	0	21536	6630	0	0
19	31868	0	32000	14169	0	6630	-7732	0	0
20	22138	0	22735	10406	0	-7732	-19366	0	0
21	6367	125	6212	3671	0	-19366	-22504	0	0

SEZIONE 7-7: VERIFICA STABILITÀ PENDIO IN PRESENZA DI FALDA

Progetto: Stabilizzazione pendio - Sezione 7-7
Ditta:
Comune:
Progettista:
Direttore dei Lavori:
Impresa:

Normative di riferimento

- Legge nr. 64 del 02/02/1974.
Provvedimenti per le costruzioni con particolari prescrizioni per le zone sismiche.
- D.M. LL.PP. del 11/03/1988.
Norme tecniche riguardanti le indagini sui terreni e sulle rocce, la stabilità dei pendii naturali e delle scarpate, i criteri generali e le prescrizioni per la progettazione, l'esecuzione e il collaudo delle opere di sostegno delle terre e delle opere di fondazione.
- D.M. 16 Gennaio 1996
Norme Tecniche per le costruzioni in zone sismiche
- Circolare Ministero LL.PP. 15 Ottobre 1996 N. 252 AA.GG./S.T.C.
Istruzioni per l'applicazione delle Norme Tecniche di cui al D.M. 9 Gennaio 1996
- Circolare Ministero LL.PP. 10 Aprile 1997 N. 65/AA.GG.
Istruzioni per l'applicazione delle Norme Tecniche per le costruzioni in zone sismiche di cui al D.M. 16 Gennaio 1996

- Norme Tecniche per le Costruzioni 2008 (D.M. 14 Gennaio 2008)
- Circolare 617 del 02/02/2009
Istruzioni per l'applicazione delle Nuove Norme Tecniche per le Costruzioni di cui al D.M. 14 gennaio 2008.

Descrizione terreno

Simbologia adottata

Nr.	Indice del terreno
Descrizione	Descrizione terreno
γ	Peso di volume del terreno espresso in kg/mc
γ_w	Peso di volume saturo del terreno espresso in kg/mc
ϕ	Angolo d'attrito interno 'efficace' del terreno espresso in gradi
c	Coesione 'efficace' del terreno espressa in kg/cmq
ϕ_u	Angolo d'attrito interno 'totale' del terreno espresso gradi
c_u	Coesione 'totale' del terreno espressa in kg/cmq

Nr.	Descrizione	γ	γ_w	ϕ'	c'	ϕ_u	c_u
1	Substrato roccioso	2400	2400	40.00	1.000	40.00	1.000
2	Copertura detritica (smarino)	1800	1900	32.00	0.140	32.00	0.140
3	Corpo inerti attuale	2000	2100	31.50	0.050	31.50	0.050
4	Corpo inerti di progetto	2000	2100	31.40	0.050	31.40	0.050

Profilo del piano campagna

Simbologia e convenzioni di segno adottate

L'ascissa è intesa positiva da sinistra verso destra e l'ordinata positiva verso l'alto.

Nr.	Identificativo del punto
X	Ascissa del punto del profilo espressa in m
Y	Ordinata del punto del profilo espressa in m

Nr.	X [m]	Y [m]
1	0.00	24.85
2	4.08	27.85
3	18.16	27.85
4	24.07	28.85
5	28.90	29.85
6	38.93	33.27
7	42.79	34.85
8	45.21	36.05
9	49.55	38.55
10	52.33	39.85
11	61.62	46.77
12	69.12	51.10
13	80.48	57.14
14	81.62	57.29
15	88.84	60.71
16	107.04	70.63
17	116.25	75.64
18	119.97	77.50
19	132.16	84.12
20	138.03	85.34
21	142.80	84.86
22	150.38	89.24
23	152.71	89.01
24	159.02	92.49
25	161.36	92.25
26	171.15	97.64
27	173.56	97.40
28	180.77	101.56
29	183.07	101.33
30	190.33	105.52
31	192.63	105.29
32	197.81	108.24
33	202.29	110.79
34	204.30	110.58
35	208.10	112.74
36	216.13	112.92
37	236.02	124.40
38	240.22	125.12
39	252.05	131.86

40	257.05	132.77
41	272.85	133.73
42	274.03	133.80
43	277.47	132.88
44	277.48	132.88
45	282.20	132.41
46	284.67	134.68
47	291.01	138.06
48	295.95	138.22
49	321.02	142.08
50	330.09	142.65
51	355.45	149.09

Descrizione stratigrafia

Simbologia e convenzioni di segno adottate
Gli strati sono descritti mediante i punti di contorno (in senso antiorario) e l'indice del terreno di cui è costituito

Strato N° **1** costituito da terreno n° 1 (Substrato roccioso)

Coordinate dei vertici dello strato n° 1

N°	**X[m]**	**Y[m]**
1	18.16	27.85
2	4.08	27.85
3	0.00	24.85
4	0.00	0.00
5	355.45	0.00
6	355.45	124.71
7	239.60	106.98
8	185.11	70.63
9	165.87	70.63
10	157.34	68.08
11	150.61	66.88
12	144.45	65.78
13	137.95	63.50
14	130.37	60.73
15	121.23	56.88
16	112.91	53.31
17	107.81	51.11
18	101.53	48.90
19	94.74	47.54
20	88.28	44.32
21	82.83	42.33
22	78.32	41.49
23	74.30	40.07
24	70.79	38.99
25	67.78	37.65
26	63.68	35.64
27	59.67	34.47
28	55.80	33.38
29	51.04	32.13
30	43.38	29.99
31	39.48	29.45
32	35.41	28.33
33	30.38	28.58
34	25.44	27.54
35	19.32	27.45

Strato N° **2** costituito da terreno n° 2 (Copertura detritica (smarino))

Coordinate dei vertici dello strato n° 2

N°	**X[m]**	**Y[m]**
1	107.04	70.63
2	88.84	60.71
3	81.62	57.29
4	80.48	57.14

5	69.12	51.10
6	61.62	46.77
7	52.33	39.85
8	49.55	38.55
9	45.21	36.05
10	42.79	34.85
11	38.93	33.27
12	28.90	29.85
13	24.07	28.85
14	18.16	27.85
15	19.32	27.45
16	25.44	27.54
17	30.38	28.58
18	35.41	28.33
19	39.48	29.45
20	43.38	29.99
21	51.04	32.13
22	55.80	33.38
23	59.67	34.47
24	63.68	35.64
25	67.78	37.65
26	70.79	38.99
27	74.30	40.07
28	78.32	41.49
29	82.83	42.33
30	88.28	44.32
31	94.74	47.54
32	101.53	48.90
33	107.81	51.11
34	112.91	53.31
35	121.23	56.88
36	130.37	60.73
37	137.95	63.50
38	144.45	65.78
39	150.61	66.88
40	157.34	68.08
41	165.87	70.63

Strato N° **3** costituito da terreno n° 1 (Substrato roccioso)

Coordinate dei vertici dello strato n° 3

N°	**X[m]**	**Y[m]**
1	239.60	106.98
2	355.45	124.71
3	355.45	149.09
4	330.09	142.65
5	321.02	142.08
6	295.95	138.22
7	291.01	138.06
8	284.67	134.68
9	282.20	132.41
10	277.48	132.88
11	277.47	132.88
12	274.03	133.80

Strato N° **4** costituito da terreno n° 3 (Corpo inerti attuale)

Coordinate dei vertici dello strato n° 4

N°	**X[m]**	**Y[m]**
1	165.87	70.63
2	185.11	70.63
3	239.60	106.98
4	225.60	107.13
5	225.29	107.43
6	220.86	107.35
7	197.81	108.24

8	192.63	105.29
9	190.33	105.52
10	183.07	101.33
11	180.77	101.56
12	173.56	97.40
13	171.15	97.64
14	161.36	92.25
15	159.02	92.49
16	152.71	89.01
17	150.38	89.24
18	142.80	84.86
19	138.03	85.34
20	132.16	84.12
21	119.97	77.50
22	116.25	75.64
23	107.04	70.63

Strato N° **5** costituito da terreno n° 4 (Corpo inerti di progetto)

Coordinate dei vertici dello strato n° 5

N°	**X[m]**	**Y[m]**
1	274.03	133.80
2	272.85	133.73
3	257.05	132.77
4	252.05	131.86
5	240.22	125.12
6	236.02	124.40
7	216.13	112.92
8	208.10	112.74
9	204.30	110.58
10	202.29	110.79
11	197.81	108.24
12	220.86	107.35
13	225.29	107.43
14	225.60	107.13
15	239.60	106.98

Descrizione falda

Livello di falda

Nr.	X[m]	Y[m]
1	0.00	22.85
2	4.08	25.85
3	18.16	25.85
4	24.07	26.25
5	38.93	27.27
6	45.21	28.00
7	52.33	29.80
8	69.12	35.00
9	81.62	40.29
10	88.84	42.71
11	107.04	48.00
12	116.25	52.64
13	119.97	54.50
14	142.80	63.86
15	161.36	67.25
16	167.15	67.94
17	185.07	68.00
18	229.85	97.73
19	274.03	131.80
20	277.47	130.88
21	277.48	130.88

22	282.20	130.41
23	284.67	132.68
24	291.01	136.06
25	295.95	136.22
26	321.02	140.08
27	330.09	140.65
28	355.45	147.09

Carichi sul profilo

Simbologia e convenzioni di segno adottate
L'ascissa è intesa positiva da sinistra verso destra.
N° Identificativo del sovraccarico agente
Descrizione Descrizione carico
Carichi distribuiti
X_i, X_f Ascissa iniziale e finale del carico espressa in [m]
Vx_i, Vx_f, Vy_i, Vy_f Intensità del carico in direzione X e Y nei punti iniziale e finale, espresse in [kg/m]

CARICHI DISTRIBUITI

N°	**Descrizione**	$\mathbf{X_i}$	$\mathbf{X_f}$	$\mathbf{Vy_i}$	$\mathbf{Vy_f}$	$\mathbf{Vx_i}$	$\mathbf{Vx_f}$
1	Carico da traffico valle	140.00	142.52	900	900	0	0
2	Carico distribuito monte	212.00	214.50	900	900	0	0

Per l'analisi sono stati utilizzati i seguenti metodi di calcolo :
Metodo di BISHOP (B)

Impostazioni analisi
Normativa :
Norme Tecniche sulle Costruzioni 14/01/2008

Coefficienti di partecipazione caso statico

Coefficienti parziali per le azioni o per l'effetto delle azioni:

Carichi	*Effetto*		*A1*	*A2*
Permanenti	Favorevole	γ_{Gfav}	1.00	1.00
Permanenti	Sfavorevole	γ_{Gsfav}	1.30	1.00
Variabili	Favorevole	γ_{Qfav}	0.00	0.00
Variabili	Sfavorevole	γ_{Qsfav}	1.50	1.30

Coefficienti parziali per i parametri geotecnici del terreno:

Parametri		*M1*	*M2*
Tangente dell'angolo di attrito	$\gamma_{tan\phi'}$	1.00	1.25
Coesione efficace	$\gamma_{c'}$	1.00	1.25
Resistenza non drenata	γ_{cu}	1.00	1.40
Resistenza a compressione uniassiale	γ_{qu}	1.00	1.60
Peso dell'unità di volume	γ_{γ}	1.00	1.00

Coefficienti di partecipazione caso sismico

Coefficienti parziali per le azioni o per l'effetto delle azioni:

Carichi	*Effetto*		*A1*	*A2*
Permanenti	Favorevole	γ_{Gfav}	1.00	1.00
Permanenti	Sfavorevole	γ_{Gsfav}	1.00	1.00
Variabili	Favorevole	γ_{Qfav}	0.00	0.00
Variabili	Sfavorevole	γ_{Qsfav}	1.00	1.00

Coefficienti parziali per i parametri geotecnici del terreno:

Parametri		*M1*	*M2*
Tangente dell'angolo di attrito	$\gamma_{tan\phi'}$	1.00	1.25
Coesione efficace	$\gamma_{c'}$	1.00	1.25
Resistenza non drenata	γ_{cu}	1.00	1.40
Resistenza a compressione uniassiale	γ_{qu}	1.00	1.60
Peso dell'unità di volume	γ_{γ}	1.00	1.00

Sisma

Accelerazione al suolo a_g =	0.569 [m/s^2]
Coefficiente di amplificazione per tipo di sottosuolo (Ss)	1.60
Coefficiente di amplificazione topografica (St)	1.20
Coefficiente riduzione (β_s)	0.20
Rapporto intensità sismica verticale/orizzontale	0.50
Coefficiente di intensità sismica orizzontale (percento)	$k_h=(a_g/g*\beta_s*St*S) = 2.23$
Coefficiente di intensità sismica verticale (percento)	$k_v=0.50 * k_h = 1.11$
Coefficiente di sicurezza richiesto	1.10

Le superfici sono state analizzate per i casi: [PC] [A2M2]
Sisma verticale: verso il basso - verso l'alto
Analisi condotta in termini di tensioni efficaci

Presenza di falda
Presenza di carichi distribuiti

Impostazioni delle superfici di rottura

Si considerano delle superfici di rottura circolari generate tramite la seguente maglia dei centri

Origine maglia [m]:	X_0 = 102.00	Y_0 = 118.00
Passo maglia [m]:	dX = 2.00	dY = 1.00
Numero passi :	Nx = 15	Ny = 21
Raggio [m]:	R = 50.00	

Si utilizza un raggio variabile con passo dR=2.00 [m] ed un numero di incrementi pari a 10

Sono state escluse dall'analisi le superfici aventi:
- lunghezza di corda inferiore a 2.00 m
- freccia inferiore a 1.00 m
- volume inferiore a 5.00 mc

Numero di superfici analizzate	10696
Coefficiente di sicurezza minimo	1.173
Superficie con coefficiente di sicurezza minimo	1

Quadro sintetico coefficienti di sicurezza

Metodo	Nr. superfici	FS_{min}	S_{min}	FS_{max}	S_{max}
BISHOP	10696	1.173	1	3.079	10696

Caratteristiche delle superfici analizzate

Simbologia adottata
Le ascisse X sono considerate positive verso monte
Le ordinate Y sono considerate positive verso l'alto
N° numero d'ordine della superficie cerchio
C_x ascissa x del centro [m]
C_y ordinata y del centro [m]
R raggio del cerchio espresso in m
x_v, y_v ascissa e ordinata del punto di intersezione con il profilo (valle) espresse in m
x_m, y_m ascissa e ordinata del punto di intersezione con il profilo (monte) espresse in m
V volume interessato dalla superficie espresso [cmq]
C_s coefficiente di sicurezza
caso caso di calcolo

N°	C_x	C_y	R	x_v	y_v	x_m	y_m	V	C_s	caso
1	102.00	121.00	50.00	108.50	71.42	136.78	85.08	70.78	1.173 (B)	[A2M2]
2	102.00	121.00	50.00	108.50	71.42	136.78	85.08	70.78	1.176 (B)	[A2M2]
3	102.00	123.00	52.00	108.46	71.40	137.81	85.29	78.11	1.180 (B)	[A2M2]
4	102.00	123.00	52.00	108.46	71.40	137.81	85.29	78.11	1.183 (B)	[A2M2]
5	102.00	125.00	54.00	108.43	71.38	138.59	85.28	85.39	1.189 (B)	[A2M2]
6	104.00	121.00	50.00	108.02	71.16	138.95	85.25	98.69	1.191 (B)	[A2M2]
7	102.00	125.00	54.00	108.43	71.38	138.59	85.28	85.39	1.192 (B)	[A2M2]
8	104.00	121.00	50.00	108.02	71.16	138.95	85.25	98.69	1.193 (B)	[A2M2]
9	102.00	120.00	50.00	106.21	70.18	138.04	85.34	100.82	1.194 (B)	[A2M2]
10	102.00	120.00	50.00	106.21	70.18	138.04	85.34	100.82	1.197 (B)	[A2M2]
11	102.00	127.00	56.00	108.39	71.37	139.28	85.21	92.49	1.201 (B)	[A2M2]
12	104.00	122.00	50.00	110.29	72.40	137.99	85.33	69.39	1.203 (B)	[A2M2]
13	102.00	122.00	52.00	106.20	70.17	138.80	85.26	109.09	1.204 (B)	[A2M2]
14	102.00	127.00	56.00	108.39	71.37	139.28	85.21	92.49	1.204 (B)	[A2M2]
15	104.00	123.00	52.00	108.00	71.15	139.68	85.17	106.07	1.206 (B)	[A2M2]
16	102.00	122.00	52.00	106.20	70.17	138.80	85.26	109.09	1.206 (B)	[A2M2]
17	104.00	122.00	50.00	110.29	72.40	137.99	85.33	69.39	1.207 (B)	[A2M2]
18	104.00	123.00	52.00	108.00	71.15	139.68	85.17	106.07	1.208 (B)	[A2M2]
19	102.00	124.00	52.00	111.00	72.79	136.39	85.00	50.75	1.210 (B)	[A2M2]
20	102.00	122.00	50.00	111.09	72.83	135.40	84.79	44.50	1.211 (B)	[A2M2]
21	104.00	124.00	52.00	110.25	72.38	138.70	85.27	76.04	1.213 (B)	[A2M2]
22	102.00	126.00	54.00	110.92	72.74	137.38	85.20	57.05	1.214 (B)	[A2M2]
23	102.00	124.00	52.00	111.00	72.79	136.39	85.00	50.75	1.214 (B)	[A2M2]
24	102.00	122.00	50.00	111.09	72.83	135.40	84.79	44.50	1.215 (B)	[A2M2]
25	102.00	129.00	58.00	108.36	71.35	139.96	85.15	99.39	1.216 (B)	[A2M2]
26	104.00	124.00	52.00	110.25	72.38	138.70	85.27	76.04	1.216 (B)	[A2M2]
27	102.00	124.00	54.00	106.18	70.16	139.54	85.19	117.14	1.216 (B)	[A2M2]
28	102.00	126.00	54.00	110.92	72.74	137.38	85.20	57.05	1.217 (B)	[A2M2]
29	102.00	129.00	58.00	108.36	71.35	139.96	85.15	99.39	1.218 (B)	[A2M2]
30	102.00	124.00	54.00	106.18	70.16	139.54	85.19	117.14	1.219 (B)	[A2M2]
31	102.00	128.00	56.00	110.85	72.70	138.25	85.32	63.36	1.220 (B)	[A2M2]
32	104.00	125.00	54.00	107.99	71.15	140.39	85.10	113.23	1.221 (B)	[A2M2]
33	104.00	125.00	54.00	107.99	71.15	140.39	85.10	113.23	1.223 (B)	[A2M2]
34	102.00	128.00	56.00	110.85	72.70	138.25	85.32	63.36	1.223 (B)	[A2M2]
35	104.00	126.00	54.00	110.22	72.36	139.38	85.20	82.49	1.227 (B)	[A2M2]
36	102.00	130.00	58.00	110.79	72.67	138.90	85.25	69.57	1.229 (B)	[A2M2]
37	104.00	126.00	54.00	110.22	72.36	139.38	85.20	82.49	1.229 (B)	[A2M2]
38	102.00	126.00	56.00	106.17	70.16	140.27	85.11	124.90	1.230 (B)	[A2M2]
39	102.00	131.00	60.00	108.34	71.34	140.62	85.08	106.14	1.230 (B)	[A2M2]
40	106.00	122.00	50.00	109.83	72.15	139.81	85.16	95.33	1.231 (B)	[A2M2]
41	106.00	121.00	50.00	107.78	71.03	140.77	85.06	126.80	1.232 (B)	[A2M2]
42	102.00	119.00	50.00	104.13	69.05	138.89	85.25	134.04	1.232 (B)	[A2M2]
43	102.00	130.00	58.00	110.79	72.67	138.90	85.25	69.57	1.232 (B)	[A2M2]
44	102.00	131.00	60.00	108.34	71.34	140.62	85.08	106.14	1.232 (B)	[A2M2]
45	102.00	126.00	56.00	106.17	70.16	140.27	85.11	124.90	1.232 (B)	[A2M2]
46	106.00	121.00	50.00	107.78	71.03	140.77	85.06	126.80	1.233 (B)	[A2M2]
47	106.00	122.00	50.00	109.83	72.15	139.81	85.16	95.33	1.234 (B)	[A2M2]
48	102.00	119.00	50.00	104.13	69.05	138.89	85.25	134.04	1.235 (B)	[A2M2]
49	104.00	120.00	50.00	105.95	70.04	139.86	85.16	131.03	1.236 (B)	[A2M2]
50	104.00	127.00	56.00	107.98	71.14	141.08	85.03	120.22	1.238 (B)	[A2M2]
51	104.00	120.00	50.00	105.95	70.04	139.86	85.16	131.03	1.239 (B)	[A2M2]
52	104.00	123.00	50.00	112.85	73.79	136.53	85.03	43.70	1.239 (B)	[A2M2]
53	104.00	127.00	56.00	107.98	71.14	141.08	85.03	120.22	1.239 (B)	[A2M2]
54	106.00	123.00	50.00	112.08	73.37	138.80	85.26	67.01	1.241 (B)	[A2M2]
55	102.00	132.00	60.00	110.73	72.64	139.53	85.19	75.60	1.242 (B)	[A2M2]

56	104.00	128.00	56.00	110.19	72.34	140.04	85.14	88.75	1.243 (B)	[A2M2]
57	102.00	121.00	52.00	104.13	69.04	139.69	85.17	143.11	1.243 (B)	[A2M2]
58	104.00	125.00	52.00	112.76	73.74	137.50	85.23	49.40	1.243 (B)	[A2M2]
59	104.00	123.00	50.00	112.85	73.79	136.53	85.03	43.70	1.244 (B)	[A2M2]
60	106.00	123.00	50.00	112.08	73.37	138.80	85.26	67.01	1.244 (B)	[A2M2]
61	102.00	128.00	58.00	106.16	70.15	140.97	85.04	132.55	1.244 (B)	[A2M2]
62	102.00	132.00	60.00	110.73	72.64	139.53	85.19	75.60	1.245 (B)	[A2M2]
63	104.00	128.00	56.00	110.19	72.34	140.04	85.14	88.75	1.245 (B)	[A2M2]
64	102.00	121.00	52.00	104.13	69.04	139.69	85.17	143.11	1.246 (B)	[A2M2]
65	102.00	133.00	62.00	108.31	71.32	141.26	85.01	112.69	1.246 (B)	[A2M2]
66	102.00	128.00	58.00	106.16	70.15	140.97	85.04	132.55	1.247 (B)	[A2M2]
67	104.00	125.00	52.00	112.76	73.74	137.50	85.23	49.40	1.248 (B)	[A2M2]
68	102.00	133.00	62.00	108.31	71.32	141.26	85.01	112.69	1.248 (B)	[A2M2]
69	106.00	124.00	52.00	109.82	72.14	140.50	85.09	101.88	1.248 (B)	[A2M2]
70	106.00	123.00	52.00	107.78	71.03	141.49	84.99	134.01	1.249 (B)	[A2M2]
71	104.00	122.00	52.00	105.95	70.04	140.62	85.08	139.14	1.250 (B)	[A2M2]
72	104.00	127.00	54.00	112.69	73.70	138.32	85.31	55.12	1.250 (B)	[A2M2]
73	106.00	124.00	52.00	109.82	72.14	140.50	85.09	101.88	1.250 (B)	[A2M2]
74	106.00	123.00	52.00	107.78	71.03	141.49	84.99	134.01	1.251 (B)	[A2M2]
75	102.00	118.00	50.00	102.22	68.00	139.71	85.17	170.15	1.252 (B)	[A2M2]
76	104.00	122.00	52.00	105.95	70.04	140.62	85.08	139.14	1.252 (B)	[A2M2]
77	104.00	127.00	54.00	112.69	73.70	138.32	85.31	55.12	1.254 (B)	[A2M2]
78	102.00	123.00	54.00	104.13	69.04	140.46	85.10	151.90	1.255 (B)	[A2M2]
79	102.00	118.00	50.00	102.22	68.00	139.71	85.17	170.15	1.255 (B)	[A2M2]
80	104.00	129.00	58.00	107.97	71.14	141.75	84.97	126.98	1.255 (B)	[A2M2]
81	102.00	134.00	62.00	110.68	72.61	140.15	85.13	81.49	1.256 (B)	[A2M2]
82	106.00	125.00	52.00	112.04	73.35	139.46	85.20	72.85	1.256 (B)	[A2M2]
83	104.00	129.00	58.00	107.97	71.14	141.75	84.97	126.98	1.257 (B)	[A2M2]
84	102.00	123.00	54.00	104.13	69.04	140.46	85.10	151.90	1.258 (B)	[A2M2]
85	104.00	130.00	58.00	110.16	72.33	140.68	85.07	94.89	1.258 (B)	[A2M2]
86	102.00	134.00	62.00	110.68	72.61	140.15	85.13	81.49	1.259 (B)	[A2M2]
87	106.00	125.00	52.00	112.04	73.35	139.46	85.20	72.85	1.259 (B)	[A2M2]
88	104.00	129.00	56.00	112.63	73.67	138.95	85.25	60.70	1.260 (B)	[A2M2]
89	104.00	130.00	58.00	110.16	72.33	140.68	85.07	94.89	1.260 (B)	[A2M2]
90	102.00	130.00	60.00	106.15	70.14	141.66	84.97	139.97	1.261 (B)	[A2M2]
91	102.00	130.00	60.00	106.15	70.14	141.66	84.97	139.97	1.263 (B)	[A2M2]
92	102.00	135.00	64.00	108.29	71.31	141.89	84.95	119.07	1.263 (B)	[A2M2]
93	102.00	120.00	52.00	102.22	68.00	140.54	85.09	179.97	1.263 (B)	[A2M2]
94	104.00	129.00	56.00	112.63	73.67	138.95	85.25	60.70	1.263 (B)	[A2M2]
95	102.00	135.00	64.00	108.29	71.31	141.89	84.95	119.07	1.265 (B)	[A2M2]
96	104.00	124.00	54.00	105.95	70.04	141.36	85.01	147.10	1.265 (B)	[A2M2]
97	106.00	126.00	54.00	109.81	72.13	141.17	85.02	108.22	1.266 (B)	[A2M2]
98	102.00	120.00	52.00	102.22	68.00	140.54	85.09	179.97	1.266 (B)	[A2M2]
99	104.00	124.00	54.00	105.95	70.04	141.36	85.01	147.10	1.268 (B)	[A2M2]
100	106.00	126.00	54.00	109.81	72.13	141.17	85.02	108.22	1.268 (B)	[A2M2]
101	102.00	125.00	56.00	104.12	69.04	141.21	85.02	160.52	1.268 (B)	[A2M2]
102	106.00	125.00	54.00	107.77	71.03	142.19	84.92	141.04	1.269 (B)	[A2M2]
103	106.00	125.00	54.00	107.77	71.03	142.19	84.92	141.04	1.270 (B)	[A2M2]
104	102.00	136.00	64.00	110.63	72.59	140.75	85.07	87.26	1.270 (B)	[A2M2]
105	102.00	125.00	56.00	104.12	69.04	141.21	85.02	160.52	1.271 (B)	[A2M2]
106	102.00	129.00	56.00	113.65	74.22	136.73	85.07	38.08	1.271 (B)	[A2M2]
107	104.00	119.00	50.00	104.05	69.00	140.72	85.07	166.26	1.271 (B)	[A2M2]
108	102.00	131.00	58.00	113.52	74.16	137.67	85.27	43.39	1.272 (B)	[A2M2]
109	102.00	136.00	64.00	110.63	72.59	140.75	85.07	87.26	1.273 (B)	[A2M2]
110	104.00	131.00	58.00	112.57	73.64	139.57	85.19	66.14	1.273 (B)	[A2M2]
111	106.00	127.00	54.00	112.01	73.34	140.10	85.13	78.51	1.273 (B)	[A2M2]
112	104.00	119.00	50.00	104.05	69.00	140.72	85.07	166.26	1.274 (B)	[A2M2]
113	104.00	131.00	60.00	107.96	71.13	142.40	84.90	133.62	1.274 (B)	[A2M2]
114	104.00	132.00	60.00	110.14	72.31	141.31	85.01	100.85	1.275 (B)	[A2M2]
115	102.00	133.00	60.00	113.41	74.09	138.40	85.30	48.72	1.275 (B)	[A2M2]
116	102.00	122.00	54.00	102.22	68.00	141.34	85.01	189.60	1.275 (B)	[A2M2]
117	104.00	131.00	60.00	107.96	71.13	142.40	84.90	133.62	1.276 (B)	[A2M2]
118	106.00	127.00	54.00	112.01	73.34	140.10	85.13	78.51	1.276 (B)	[A2M2]
119	102.00	129.00	56.00	113.65	74.22	136.73	85.07	38.08	1.276 (B)	[A2M2]
120	102.00	131.00	58.00	113.52	74.16	137.67	85.27	43.39	1.277 (B)	[A2M2]
121	104.00	131.00	58.00	112.57	73.64	139.57	85.19	66.14	1.277 (B)	[A2M2]
122	102.00	127.00	54.00	113.79	74.30	135.78	84.87	32.81	1.277 (B)	[A2M2]
123	104.00	132.00	60.00	110.14	72.31	141.31	85.01	100.85	1.277 (B)	[A2M2]
124	102.00	119.00	52.00	100.42	67.02	141.35	85.01	219.61	1.278 (B)	[A2M2]
125	102.00	132.00	62.00	106.14	70.14	142.33	84.91	147.20	1.278 (B)	[A2M2]
126	102.00	122.00	54.00	102.22	68.00	141.34	85.01	189.60	1.278 (B)	[A2M2]
127	108.00	122.00	50.00	109.61	72.03	141.61	84.98	121.30	1.279 (B)	[A2M2]
128	108.00	123.00	50.00	111.64	73.13	140.59	85.08	90.86	1.279 (B)	[A2M2]
129	106.00	124.00	50.00	114.61	74.75	137.60	85.25	42.12	1.279 (B)	[A2M2]
130	102.00	133.00	60.00	113.41	74.09	138.40	85.30	48.72	1.279 (B)	[A2M2]
131	102.00	132.00	62.00	106.14	70.14	142.33	84.91	147.20	1.280 (B)	[A2M2]
132	108.00	122.00	50.00	109.61	72.03	141.61	84.98	121.30	1.280 (B)	[A2M2]

133	102.00	119.00	52.00	100.42	67.02	141.35	85.01	219.61	1.281 (B)	[A2M2]
134	108.00	123.00	50.00	111.64	73.13	140.59	85.08	90.86	1.281 (B)	[A2M2]
135	102.00	137.00	66.00	108.27	71.30	142.50	84.89	125.35	1.281 (B)	[A2M2]
136	104.00	126.00	56.00	105.95	70.03	142.07	84.93	154.77	1.282 (B)	[A2M2]
137	102.00	127.00	54.00	113.79	74.30	135.78	84.87	32.81	1.283 (B)	[A2M2]
138	102.00	135.00	62.00	113.31	74.04	138.99	85.24	53.94	1.283 (B)	[A2M2]
139	102.00	127.00	58.00	104.12	69.04	141.94	84.95	168.83	1.283 (B)	[A2M2]
140	102.00	137.00	66.00	108.27	71.30	142.50	84.89	125.35	1.283 (B)	[A2M2]
141	106.00	124.00	50.00	114.61	74.75	137.60	85.25	42.12	1.284 (B)	[A2M2]
142	104.00	126.00	56.00	105.95	70.03	142.07	84.93	154.77	1.285 (B)	[A2M2]
143	106.00	128.00	56.00	109.80	72.13	141.82	84.96	114.38	1.285 (B)	[A2M2]
144	104.00	121.00	52.00	104.05	69.00	141.51	84.99	175.24	1.285 (B)	[A2M2]
145	102.00	127.00	58.00	104.12	69.04	141.94	84.95	168.83	1.285 (B)	[A2M2]
146	106.00	126.00	52.00	114.53	74.70	138.37	85.31	47.23	1.286 (B)	[A2M2]
147	102.00	138.00	66.00	110.59	72.56	141.34	85.01	92.89	1.286 (B)	[A2M2]
148	102.00	135.00	62.00	113.31	74.04	138.99	85.24	53.94	1.286 (B)	[A2M2]
149	108.00	121.00	50.00	107.72	71.00	142.58	84.88	154.69	1.287 (B)	[A2M2]
150	106.00	128.00	56.00	109.80	72.13	141.82	84.96	114.38	1.287 (B)	[A2M2]
151	108.00	121.00	50.00	107.72	71.00	142.58	84.88	154.69	1.288 (B)	[A2M2]
152	104.00	121.00	52.00	104.05	69.00	141.51	84.99	175.24	1.288 (B)	[A2M2]
153	106.00	120.00	50.00	105.88	70.00	141.68	84.97	161.13	1.288 (B)	[A2M2]
154	102.00	138.00	66.00	110.59	72.56	141.34	85.01	92.89	1.289 (B)	[A2M2]
155	104.00	133.00	60.00	112.51	73.61	140.17	85.13	71.46	1.289 (B)	[A2M2]
156	102.00	124.00	56.00	102.22	68.00	142.12	84.93	198.93	1.289 (B)	[A2M2]
157	106.00	126.00	52.00	114.53	74.70	138.37	85.31	47.23	1.290 (B)	[A2M2]
158	106.00	129.00	56.00	111.99	73.32	140.73	85.07	84.03	1.290 (B)	[A2M2]
159	106.00	120.00	50.00	105.88	70.00	141.68	84.97	161.13	1.290 (B)	[A2M2]
160	106.00	127.00	56.00	107.77	71.03	143.04	85.00	147.92	1.291 (B)	[A2M2]
161	108.00	124.00	50.00	113.87	74.35	139.52	85.19	63.58	1.291 (B)	[A2M2]
162	102.00	121.00	54.00	100.42	67.02	142.18	84.92	229.98	1.291 (B)	[A2M2]
163	102.00	118.00	52.00	98.73	66.10	142.13	84.93	261.70	1.292 (B)	[A2M2]
164	104.00	133.00	60.00	112.51	73.61	140.17	85.13	71.46	1.292 (B)	[A2M2]
165	102.00	124.00	56.00	102.22	68.00	142.12	84.93	198.93	1.292 (B)	[A2M2]
166	106.00	127.00	56.00	107.77	71.03	143.04	85.00	147.92	1.292 (B)	[A2M2]
167	104.00	118.00	50.00	102.27	68.03	141.55	84.99	204.23	1.292 (B)	[A2M2]
168	102.00	125.00	52.00	113.96	74.39	134.83	84.68	27.61	1.293 (B)	[A2M2]
169	106.00	129.00	56.00	111.99	73.32	140.73	85.07	84.03	1.293 (B)	[A2M2]
170	104.00	134.00	62.00	110.11	72.30	141.92	84.95	106.66	1.293 (B)	[A2M2]
171	102.00	121.00	54.00	100.42	67.02	142.18	84.92	229.98	1.294 (B)	[A2M2]
172	102.00	137.00	64.00	113.22	73.99	139.57	85.19	59.03	1.294 (B)	[A2M2]
173	108.00	124.00	50.00	113.87	74.35	139.52	85.19	63.58	1.294 (B)	[A2M2]
174	102.00	118.00	52.00	98.73	66.10	142.13	84.93	261.70	1.294 (B)	[A2M2]
175	104.00	118.00	50.00	102.27	68.03	141.55	84.99	204.23	1.295 (B)	[A2M2]
176	104.00	134.00	62.00	110.11	72.30	141.92	84.95	106.66	1.295 (B)	[A2M2]
177	106.00	128.00	54.00	114.46	74.67	138.98	85.24	52.22	1.296 (B)	[A2M2]
178	102.00	137.00	64.00	113.22	73.99	139.57	85.19	59.03	1.297 (B)	[A2M2]
179	104.00	133.00	62.00	107.95	71.13	143.71	85.39	140.15	1.298 (B)	[A2M2]
180	108.00	125.00	52.00	111.63	73.13	141.25	85.02	96.58	1.298 (B)	[A2M2]
181	102.00	134.00	64.00	106.13	70.13	143.45	85.23	154.34	1.299 (B)	[A2M2]
182	104.00	133.00	62.00	107.95	71.13	143.71	85.39	140.15	1.299 (B)	[A2M2]
183	102.00	125.00	52.00	113.96	74.39	134.83	84.68	27.61	1.299 (B)	[A2M2]
184	102.00	129.00	60.00	104.12	69.04	142.66	84.87	176.94	1.300 (B)	[A2M2]
185	108.00	124.00	52.00	109.60	72.02	142.29	84.91	127.70	1.300 (B)	[A2M2]
186	106.00	128.00	54.00	114.46	74.67	138.98	85.24	52.22	1.300 (B)	[A2M2]
187	108.00	125.00	52.00	111.63	73.13	141.25	85.02	96.58	1.300 (B)	[A2M2]
188	102.00	134.00	64.00	106.13	70.13	143.45	85.23	154.34	1.301 (B)	[A2M2]
189	104.00	123.00	54.00	104.05	69.00	142.28	84.91	183.85	1.301 (B)	[A2M2]
190	108.00	124.00	52.00	109.60	72.02	142.29	84.91	127.70	1.302 (B)	[A2M2]
191	104.00	128.00	58.00	105.94	70.03	142.77	84.86	162.29	1.302 (B)	[A2M2]
192	102.00	129.00	60.00	104.12	69.04	142.66	84.87	176.94	1.302 (B)	[A2M2]
193	104.00	128.00	58.00	105.94	70.03	142.77	84.86	162.29	1.304 (B)	[A2M2]
194	104.00	123.00	54.00	104.05	69.00	142.28	84.91	183.85	1.304 (B)	[A2M2]
195	104.00	135.00	62.00	112.46	73.58	140.75	85.07	76.64	1.304 (B)	[A2M2]
196	106.00	130.00	58.00	109.79	72.12	142.46	84.89	120.40	1.306 (B)	[A2M2]
197	106.00	122.00	52.00	105.88	70.00	142.43	84.90	169.10	1.306 (B)	[A2M2]
198	102.00	126.00	58.00	102.22	68.00	143.00	84.98	208.01	1.306 (B)	[A2M2]
199	104.00	135.00	62.00	112.46	73.58	140.75	85.07	76.64	1.307 (B)	[A2M2]
200	102.00	120.00	54.00	98.73	66.10	143.20	85.09	272.93	1.307 (B)	[A2M2]
201	104.00	120.00	52.00	102.27	68.03	142.37	84.90	213.93	1.307 (B)	[A2M2]
202	106.00	130.00	58.00	109.79	72.12	142.46	84.89	120.40	1.307 (B)	[A2M2]
203	102.00	123.00	56.00	100.42	67.02	143.24	85.11	240.13	1.308 (B)	[A2M2]
204	106.00	122.00	52.00	105.88	70.00	142.43	84.90	169.10	1.308 (B)	[A2M2]
205	106.00	131.00	58.00	111.96	73.31	141.34	85.01	89.39	1.309 (B)	[A2M2]
206	102.00	126.00	58.00	102.22	68.00	143.00	84.98	208.01	1.309 (B)	[A2M2]
207	102.00	120.00	54.00	98.73	66.10	143.20	85.09	272.93	1.309 (B)	[A2M2]
208	108.00	126.00	52.00	113.84	74.33	140.15	85.13	68.64	1.310 (B)	[A2M2]
209	104.00	120.00	52.00	102.27	68.03	142.37	84.90	213.93	1.310 (B)	[A2M2]

210	102.00	123.00	56.00	100.42	67.02	143.24	85.11	240.13	1.310 (B)	[A2M2]
211	106.00	130.00	56.00	114.40	74.63	139.58	85.18	57.08	1.311 (B)	[A2M2]
212	106.00	131.00	58.00	111.96	73.31	141.34	85.01	89.39	1.311 (B)	[A2M2]
213	108.00	123.00	52.00	107.72	71.00	144.20	85.67	162.03	1.312 (B)	[A2M2]
214	108.00	126.00	52.00	113.84	74.33	140.15	85.13	68.64	1.313 (B)	[A2M2]
215	104.00	136.00	64.00	110.09	72.29	142.52	84.89	112.35	1.313 (B)	[A2M2]
216	108.00	123.00	52.00	107.72	71.00	144.20	85.67	162.03	1.313 (B)	[A2M2]
217	104.00	130.00	56.00	115.39	75.17	137.69	85.27	36.33	1.314 (B)	[A2M2]
218	104.00	128.00	54.00	115.52	75.24	136.77	85.08	31.60	1.314 (B)	[A2M2]
219	106.00	130.00	56.00	114.40	74.63	139.58	85.18	57.08	1.314 (B)	[A2M2]
220	104.00	136.00	64.00	110.09	72.29	142.52	84.89	112.35	1.315 (B)	[A2M2]
221	106.00	129.00	58.00	107.77	71.03	145.18	86.24	155.16	1.315 (B)	[A2M2]
222	104.00	132.00	58.00	115.27	75.10	138.40	85.30	41.08	1.316 (B)	[A2M2]
223	106.00	129.00	58.00	107.77	71.03	145.18	86.24	155.16	1.317 (B)	[A2M2]
224	104.00	130.00	56.00	115.39	75.17	137.69	85.27	36.33	1.319 (B)	[A2M2]
225	108.00	127.00	54.00	111.62	73.12	141.88	84.95	102.14	1.320 (B)	[A2M2]
226	102.00	136.00	66.00	106.12	70.13	145.69	86.53	161.92	1.320 (B)	[A2M2]
227	104.00	128.00	54.00	115.52	75.24	136.77	85.08	31.60	1.320 (B)	[A2M2]
228	104.00	135.00	64.00	107.94	71.12	146.00	86.71	147.30	1.320 (B)	[A2M2]
229	102.00	131.00	62.00	104.12	69.04	144.46	85.82	185.15	1.320 (B)	[A2M2]
230	104.00	132.00	58.00	115.27	75.10	138.40	85.30	41.08	1.321 (B)	[A2M2]
231	104.00	125.00	56.00	104.05	69.00	143.40	85.21	192.31	1.321 (B)	[A2M2]
232	104.00	137.00	64.00	112.42	73.56	141.32	85.01	81.69	1.321 (B)	[A2M2]
233	102.00	119.00	54.00	97.12	65.22	144.72	85.97	318.82	1.321 (B)	[A2M2]
234	108.00	127.00	54.00	111.62	73.12	141.88	84.95	102.14	1.321 (B)	[A2M2]
235	104.00	135.00	64.00	107.94	71.12	146.00	86.71	147.30	1.322 (B)	[A2M2]
236	102.00	136.00	66.00	106.12	70.13	145.69	86.53	161.92	1.322 (B)	[A2M2]
237	104.00	126.00	52.00	115.68	75.33	135.83	84.88	26.94	1.322 (B)	[A2M2]
238	102.00	122.00	56.00	98.72	66.10	145.01	86.14	284.61	1.322 (B)	[A2M2]
239	106.00	119.00	50.00	104.11	69.04	142.55	84.88	198.17	1.323 (B)	[A2M2]
240	102.00	131.00	62.00	104.12	69.04	144.46	85.82	185.15	1.323 (B)	[A2M2]
241	104.00	134.00	60.00	115.16	75.05	138.97	85.25	45.73	1.323 (B)	[A2M2]
242	104.00	125.00	56.00	104.05	69.00	143.40	85.21	192.31	1.323 (B)	[A2M2]
243	102.00	119.00	54.00	97.12	65.22	144.72	85.97	318.82	1.324 (B)	[A2M2]
244	104.00	137.00	64.00	112.42	73.56	141.32	85.01	81.69	1.324 (B)	[A2M2]
245	102.00	125.00	58.00	100.42	67.02	145.10	86.19	250.66	1.324 (B)	[A2M2]
246	104.00	130.00	60.00	105.94	70.03	144.82	86.03	169.96	1.324 (B)	[A2M2]
247	102.00	122.00	56.00	98.72	66.10	145.01	86.14	284.61	1.325 (B)	[A2M2]
248	102.00	128.00	60.00	102.22	68.00	144.95	86.10	217.43	1.325 (B)	[A2M2]
249	106.00	119.00	50.00	104.11	69.04	142.55	84.88	198.17	1.325 (B)	[A2M2]
250	108.00	126.00	54.00	109.60	72.02	143.35	85.18	133.93	1.325 (B)	[A2M2]
251	104.00	122.00	54.00	102.27	68.03	143.67	85.36	223.44	1.326 (B)	[A2M2]
252	104.00	130.00	60.00	105.94	70.03	144.82	86.03	169.96	1.326 (B)	[A2M2]
253	102.00	123.00	50.00	114.15	74.50	133.87	84.48	22.46	1.327 (B)	[A2M2]
254	108.00	126.00	54.00	109.60	72.02	143.35	85.18	133.93	1.327 (B)	[A2M2]
255	102.00	125.00	58.00	100.42	67.02	145.10	86.19	250.66	1.327 (B)	[A2M2]
256	104.00	119.00	52.00	100.59	67.11	143.64	85.35	255.33	1.327 (B)	[A2M2]
257	102.00	128.00	60.00	102.22	68.00	144.95	86.10	217.43	1.327 (B)	[A2M2]
258	106.00	132.00	58.00	114.34	74.60	140.16	85.13	61.82	1.327 (B)	[A2M2]
259	104.00	134.00	60.00	115.16	75.05	138.97	85.25	45.73	1.328 (B)	[A2M2]
260	108.00	128.00	54.00	113.81	74.31	140.75	85.07	73.56	1.328 (B)	[A2M2]
261	104.00	122.00	54.00	102.27	68.03	143.67	85.36	223.44	1.328 (B)	[A2M2]
262	108.00	125.00	50.00	116.39	75.71	138.40	85.30	39.73	1.328 (B)	[A2M2]
263	106.00	133.00	60.00	111.94	73.29	141.93	84.95	94.63	1.329 (B)	[A2M2]
264	104.00	126.00	52.00	115.68	75.33	135.83	84.88	26.94	1.329 (B)	[A2M2]
265	106.00	124.00	54.00	105.88	70.00	143.80	85.44	177.00	1.329 (B)	[A2M2]
266	104.00	119.00	52.00	100.59	67.11	143.64	85.35	255.33	1.329 (B)	[A2M2]
267	108.00	128.00	54.00	113.81	74.31	140.75	85.07	73.56	1.330 (B)	[A2M2]
268	106.00	133.00	60.00	111.94	73.29	141.93	84.95	94.63	1.331 (B)	[A2M2]
269	106.00	132.00	58.00	114.34	74.60	140.16	85.13	61.82	1.331 (B)	[A2M2]
270	106.00	124.00	54.00	105.88	70.00	143.80	85.44	177.00	1.331 (B)	[A2M2]
271	106.00	132.00	60.00	109.78	72.12	143.94	85.52	126.34	1.332 (B)	[A2M2]
272	108.00	125.00	54.00	107.72	71.00	146.18	86.81	169.99	1.333 (B)	[A2M2]
273	106.00	131.00	60.00	107.77	71.03	147.26	87.44	163.14	1.333 (B)	[A2M2]
274	102.00	121.00	56.00	97.10	65.21	146.49	86.99	332.14	1.333 (B)	[A2M2]
275	102.00	118.00	54.00	95.58	64.38	146.02	86.72	367.62	1.333 (B)	[A2M2]
276	108.00	125.00	50.00	116.39	75.71	138.40	85.30	39.73	1.333 (B)	[A2M2]
277	106.00	132.00	60.00	109.78	72.12	143.94	85.52	126.34	1.333 (B)	[A2M2]
278	102.00	124.00	58.00	98.72	66.09	146.81	87.18	296.95	1.334 (B)	[A2M2]
279	108.00	125.00	54.00	107.72	71.00	146.18	86.81	169.99	1.334 (B)	[A2M2]
280	106.00	131.00	60.00	107.77	71.03	147.26	87.44	163.14	1.334 (B)	[A2M2]
281	102.00	123.00	50.00	114.15	74.50	133.87	84.48	22.46	1.334 (B)	[A2M2]
282	102.00	138.00	68.00	106.11	70.12	147.84	87.77	170.41	1.335 (B)	[A2M2]
283	104.00	136.00	62.00	115.06	75.00	139.53	85.19	50.27	1.335 (B)	[A2M2]
284	104.00	137.00	66.00	107.94	71.12	148.18	87.97	155.29	1.335 (B)	[A2M2]
285	102.00	121.00	56.00	97.10	65.21	146.49	86.99	332.14	1.335 (B)	[A2M2]
286	102.00	118.00	54.00	95.58	64.38	146.02	86.72	367.62	1.335 (B)	[A2M2]

287	110.00	123.00	50.00	111.43	73.02	142.38	84.90	114.68	1.336 (B)	[A2M2]
288	102.00	124.00	58.00	98.72	66.09	146.81	87.18	296.95	1.336 (B)	[A2M2]
289	102.00	127.00	60.00	100.42	67.02	146.95	87.26	262.02	1.336 (B)	[A2M2]
290	110.00	124.00	50.00	113.45	74.12	141.30	85.01	85.30	1.336 (B)	[A2M2]
291	104.00	137.00	66.00	107.94	71.12	148.18	87.97	155.29	1.337 (B)	[A2M2]
292	102.00	138.00	68.00	106.11	70.12	147.84	87.77	170.41	1.337 (B)	[A2M2]
293	102.00	133.00	64.00	104.11	69.03	146.49	86.99	194.14	1.337 (B)	[A2M2]
294	110.00	123.00	50.00	111.43	73.02	142.38	84.90	114.68	1.338 (B)	[A2M2]
295	102.00	130.00	62.00	102.22	68.00	146.87	87.21	227.60	1.338 (B)	[A2M2]
296	110.00	124.00	50.00	113.45	74.12	141.30	85.01	85.30	1.339 (B)	[A2M2]
297	102.00	127.00	60.00	100.42	67.02	146.95	87.26	262.02	1.339 (B)	[A2M2]
298	104.00	136.00	62.00	115.06	75.00	139.53	85.19	50.27	1.339 (B)	[A2M2]
299	102.00	133.00	64.00	104.11	69.03	146.49	86.99	194.14	1.339 (B)	[A2M2]
300	108.00	127.00	52.00	116.30	75.67	138.99	85.24	44.15	1.340 (B)	[A2M2]
301	104.00	138.00	66.00	110.07	72.28	144.27	85.71	118.01	1.340 (B)	[A2M2]
302	104.00	127.00	58.00	104.05	69.00	145.36	86.34	201.21	1.340 (B)	[A2M2]
303	102.00	123.00	58.00	97.09	65.21	148.26	88.02	346.41	1.340 (B)	[A2M2]
304	102.00	120.00	56.00	95.56	64.37	147.77	87.73	382.93	1.341 (B)	[A2M2]
305	104.00	132.00	62.00	105.94	70.03	146.88	87.21	178.47	1.341 (B)	[A2M2]
306	102.00	130.00	62.00	102.22	68.00	146.87	87.21	227.60	1.341 (B)	[A2M2]
307	104.00	138.00	66.00	110.07	72.28	144.27	85.71	118.01	1.342 (B)	[A2M2]
308	108.00	129.00	56.00	111.61	73.12	142.50	84.89	107.55	1.342 (B)	[A2M2]
309	102.00	126.00	60.00	98.71	66.09	148.61	88.22	309.95	1.342 (B)	[A2M2]
310	104.00	118.00	52.00	98.99	66.24	145.16	86.23	299.80	1.342 (B)	[A2M2]
311	104.00	121.00	54.00	100.58	67.11	145.45	86.39	266.48	1.342 (B)	[A2M2]
312	104.00	127.00	58.00	104.05	69.00	145.36	86.34	201.21	1.343 (B)	[A2M2]
313	102.00	123.00	58.00	97.09	65.21	148.26	88.02	346.41	1.343 (B)	[A2M2]
314	104.00	124.00	50.00	115.86	75.43	134.90	84.69	22.32	1.343 (B)	[A2M2]
315	104.00	132.00	62.00	105.94	70.03	146.88	87.21	178.47	1.343 (B)	[A2M2]
316	104.00	124.00	56.00	102.26	68.03	145.54	86.44	233.53	1.343 (B)	[A2M2]
317	102.00	120.00	56.00	95.56	64.37	147.77	87.73	382.93	1.343 (B)	[A2M2]
318	108.00	129.00	56.00	111.61	73.12	142.50	84.89	107.55	1.344 (B)	[A2M2]
319	106.00	134.00	60.00	114.29	74.58	140.72	85.07	66.42	1.344 (B)	[A2M2]
320	106.00	121.00	52.00	104.11	69.03	144.10	85.61	207.14	1.344 (B)	[A2M2]
321	106.00	133.00	62.00	107.77	71.03	149.28	88.60	172.00	1.344 (B)	[A2M2]
322	108.00	127.00	52.00	116.30	75.67	138.99	85.24	44.15	1.344 (B)	[A2M2]
323	102.00	126.00	60.00	98.71	66.09	148.61	88.22	309.95	1.344 (B)	[A2M2]
324	104.00	118.00	52.00	98.99	66.24	145.16	86.23	299.80	1.344 (B)	[A2M2]
325	102.00	129.00	62.00	100.42	67.02	148.79	88.32	273.94	1.345 (B)	[A2M2]
326	104.00	121.00	54.00	100.58	67.11	145.45	86.39	266.48	1.345 (B)	[A2M2]
327	102.00	125.00	60.00	97.08	65.20	150.03	89.04	361.36	1.345 (B)	[A2M2]
328	106.00	133.00	62.00	107.77	71.03	149.28	88.60	172.00	1.345 (B)	[A2M2]
329	104.00	124.00	56.00	102.26	68.03	145.54	86.44	233.53	1.345 (B)	[A2M2]
330	106.00	121.00	52.00	104.11	69.03	144.10	85.61	207.14	1.346 (B)	[A2M2]
331	102.00	122.00	58.00	95.54	64.36	149.52	88.74	398.70	1.346 (B)	[A2M2]
332	102.00	128.00	62.00	98.71	66.09	150.39	89.24	323.90	1.346 (B)	[A2M2]
333	106.00	134.00	60.00	114.29	74.58	140.72	85.07	66.42	1.347 (B)	[A2M2]
334	108.00	127.00	56.00	107.72	71.00	148.13	87.94	178.82	1.347 (B)	[A2M2]
335	102.00	129.00	62.00	100.42	67.02	148.79	88.32	273.94	1.347 (B)	[A2M2]
336	102.00	125.00	60.00	97.08	65.20	150.03	89.04	361.36	1.347 (B)	[A2M2]
337	102.00	127.00	62.00	97.07	65.20	151.12	89.17	376.72	1.347 (B)	[A2M2]
338	102.00	132.00	64.00	102.22	68.00	148.76	88.31	238.57	1.347 (B)	[A2M2]
339	102.00	135.00	66.00	104.11	69.03	148.48	88.14	203.89	1.348 (B)	[A2M2]
340	108.00	130.00	56.00	113.79	74.30	141.34	85.01	78.34	1.348 (B)	[A2M2]
341	108.00	127.00	56.00	107.72	71.00	148.13	87.94	178.82	1.348 (B)	[A2M2]
342	106.00	118.00	50.00	102.45	68.13	144.08	85.60	238.04	1.348 (B)	[A2M2]
343	102.00	124.00	60.00	95.52	64.35	150.87	89.19	415.42	1.348 (B)	[A2M2]
344	106.00	135.00	64.00	107.76	71.02	150.71	89.21	181.56	1.348 (B)	[A2M2]
345	102.00	122.00	58.00	95.54	64.36	149.52	88.74	398.70	1.348 (B)	[A2M2]
346	110.00	122.00	50.00	109.56	72.00	144.59	85.89	147.38	1.348 (B)	[A2M2]
347	106.00	126.00	56.00	105.88	70.00	145.77	86.58	185.41	1.348 (B)	[A2M2]
348	102.00	128.00	62.00	98.71	66.09	150.39	89.24	323.90	1.349 (B)	[A2M2]
349	102.00	119.00	56.00	94.08	63.56	148.88	88.38	436.15	1.349 (B)	[A2M2]
350	102.00	130.00	64.00	98.70	66.09	151.27	89.15	338.04	1.349 (B)	[A2M2]
351	102.00	131.00	64.00	100.42	67.02	150.49	89.23	286.76	1.349 (B)	[A2M2]
352	104.00	138.00	64.00	114.98	74.95	140.07	85.13	54.71	1.349 (B)	[A2M2]
353	106.00	135.00	62.00	111.92	73.28	142.51	84.89	99.73	1.349 (B)	[A2M2]
354	102.00	127.00	62.00	97.07	65.20	151.12	89.17	376.72	1.349 (B)	[A2M2]
355	106.00	135.00	64.00	107.76	71.02	150.71	89.21	181.56	1.350 (B)	[A2M2]
356	110.00	122.00	50.00	109.56	72.00	144.59	85.89	147.38	1.350 (B)	[A2M2]
357	102.00	132.00	64.00	102.22	68.00	148.76	88.31	238.57	1.350 (B)	[A2M2]
358	102.00	135.00	66.00	104.11	69.03	148.48	88.14	203.89	1.350 (B)	[A2M2]
359	102.00	124.00	60.00	95.52	64.35	150.87	89.19	415.42	1.350 (B)	[A2M2]
360	108.00	130.00	56.00	113.79	74.30	141.34	85.01	78.34	1.350 (B)	[A2M2]
361	104.00	124.00	50.00	115.86	75.43	134.90	84.69	22.32	1.350 (B)	[A2M2]
362	106.00	118.00	50.00	102.45	68.13	144.08	85.60	238.04	1.350 (B)	[A2M2]
363	106.00	126.00	56.00	105.88	70.00	145.77	86.58	185.41	1.351 (B)	[A2M2]

364	108.00	128.00	56.00	109.60	72.02	145.53	86.44	140.71	1.351 (B)	[A2M2]
365	102.00	119.00	56.00	94.08	63.56	148.88	88.38	436.15	1.351 (B)	[A2M2]
366	102.00	121.00	58.00	94.05	63.55	150.52	89.23	454.04	1.351 (B)	[A2M2]
367	102.00	130.00	64.00	98.70	66.09	151.27	89.15	338.04	1.351 (B)	[A2M2]
368	102.00	126.00	62.00	95.50	64.34	151.82	89.10	431.78	1.351 (B)	[A2M2]
369	102.00	131.00	64.00	100.42	67.02	150.49	89.23	286.76	1.351 (B)	[A2M2]
370	102.00	129.00	64.00	97.06	65.19	152.02	89.08	391.68	1.351 (B)	[A2M2]
371	106.00	135.00	62.00	111.92	73.28	142.51	84.89	99.73	1.351 (B)	[A2M2]
372	104.00	134.00	64.00	105.94	70.03	148.88	88.37	187.79	1.352 (B)	[A2M2]
373	102.00	133.00	66.00	100.42	67.02	151.32	89.15	299.71	1.352 (B)	[A2M2]
374	108.00	128.00	56.00	109.60	72.02	145.53	86.44	140.71	1.352 (B)	[A2M2]
375	106.00	137.00	66.00	107.76	71.02	151.44	89.14	190.99	1.352 (B)	[A2M2]
376	102.00	134.00	66.00	102.22	68.00	150.49	89.23	250.17	1.352 (B)	[A2M2]
377	104.00	120.00	54.00	98.98	66.23	146.93	87.25	312.80	1.352 (B)	[A2M2]
378	110.00	125.00	50.00	115.67	75.32	140.17	85.13	59.16	1.352 (B)	[A2M2]
379	110.00	121.00	50.00	107.81	71.05	146.84	87.19	184.31	1.353 (B)	[A2M2]
380	102.00	121.00	58.00	94.05	63.55	150.52	89.23	454.04	1.353 (B)	[A2M2]
381	104.00	138.00	64.00	114.98	74.95	140.07	85.13	54.71	1.353 (B)	[A2M2]
382	102.00	123.00	60.00	94.02	63.53	151.52	89.13	471.86	1.353 (B)	[A2M2]
383	102.00	126.00	62.00	95.50	64.34	151.82	89.10	431.78	1.353 (B)	[A2M2]
384	104.00	123.00	56.00	100.57	67.10	147.26	87.44	278.48	1.353 (B)	[A2M2]
385	106.00	137.00	66.00	107.76	71.02	151.44	89.14	190.99	1.353 (B)	[A2M2]
386	102.00	129.00	64.00	97.06	65.19	152.02	89.08	391.68	1.353 (B)	[A2M2]
387	104.00	129.00	60.00	104.05	69.00	147.29	87.45	210.97	1.354 (B)	[A2M2]
388	104.00	134.00	64.00	105.94	70.03	148.88	88.37	187.79	1.354 (B)	[A2M2]
389	102.00	132.00	66.00	98.70	66.08	152.13	89.07	351.78	1.354 (B)	[A2M2]
390	102.00	137.00	68.00	104.11	69.03	150.40	89.24	214.38	1.354 (B)	[A2M2]
391	110.00	121.00	50.00	107.81	71.05	146.84	87.19	184.31	1.354 (B)	[A2M2]
392	102.00	133.00	66.00	100.42	67.02	151.32	89.15	299.71	1.354 (B)	[A2M2]
393	102.00	138.00	64.00	116.14	75.58	138.33	85.31	34.76	1.354 (B)	[A2M2]
394	104.00	126.00	58.00	102.26	68.03	147.39	87.51	244.40	1.355 (B)	[A2M2]
395	102.00	134.00	66.00	102.22	68.00	150.49	89.23	250.17	1.355 (B)	[A2M2]
396	104.00	120.00	54.00	98.98	66.23	146.93	87.25	312.80	1.355 (B)	[A2M2]
397	102.00	123.00	60.00	94.02	63.53	151.52	89.13	471.86	1.355 (B)	[A2M2]
398	102.00	136.00	68.00	102.22	68.00	151.29	89.15	262.02	1.355 (B)	[A2M2]
399	106.00	134.00	62.00	109.77	72.11	146.29	86.88	133.03	1.355 (B)	[A2M2]
400	108.00	129.00	58.00	107.72	71.00	150.04	89.05	188.35	1.355 (B)	[A2M2]
401	108.00	129.00	54.00	116.23	75.63	139.56	85.19	48.42	1.355 (B)	[A2M2]
402	104.00	123.00	56.00	100.57	67.10	147.26	87.44	278.48	1.356 (B)	[A2M2]
403	110.00	125.00	50.00	115.67	75.32	140.17	85.13	59.16	1.356 (B)	[A2M2]
404	102.00	132.00	66.00	98.70	66.08	152.13	89.07	351.78	1.356 (B)	[A2M2]
405	104.00	129.00	60.00	104.05	69.00	147.29	87.45	210.97	1.356 (B)	[A2M2]
406	108.00	120.00	50.00	105.96	70.04	144.53	85.86	191.18	1.356 (B)	[A2M2]
407	102.00	137.00	68.00	104.11	69.03	150.40	89.24	214.38	1.356 (B)	[A2M2]
408	102.00	128.00	64.00	95.49	64.33	152.78	89.05	447.71	1.356 (B)	[A2M2]
409	108.00	129.00	58.00	107.72	71.00	150.04	89.05	188.35	1.356 (B)	[A2M2]
410	102.00	135.00	68.00	100.41	67.02	152.14	89.07	312.35	1.357 (B)	[A2M2]
411	106.00	134.00	62.00	109.77	72.11	146.29	86.88	133.03	1.357 (B)	[A2M2]
412	104.00	126.00	58.00	102.26	68.03	147.39	87.51	244.40	1.357 (B)	[A2M2]
413	104.00	136.00	66.00	105.94	70.03	150.56	89.22	197.77	1.357 (B)	[A2M2]
414	102.00	136.00	68.00	102.22	68.00	151.29	89.15	262.02	1.357 (B)	[A2M2]
415	102.00	125.00	62.00	93.99	63.52	152.50	89.03	489.10	1.357 (B)	[A2M2]
416	102.00	118.00	56.00	92.65	62.79	149.87	88.95	491.89	1.357 (B)	[A2M2]
417	102.00	120.00	58.00	92.61	62.77	151.13	89.17	511.49	1.358 (B)	[A2M2]
418	102.00	136.00	62.00	116.33	75.68	137.62	85.26	30.37	1.358 (B)	[A2M2]
419	102.00	131.00	66.00	97.05	65.19	153.09	89.22	406.36	1.358 (B)	[A2M2]
420	108.00	131.00	60.00	107.72	71.00	151.02	89.18	198.43	1.358 (B)	[A2M2]
421	108.00	120.00	50.00	105.96	70.04	144.53	85.86	191.18	1.358 (B)	[A2M2]
422	102.00	128.00	64.00	95.49	64.33	152.78	89.05	447.71	1.358 (B)	[A2M2]
423	102.00	135.00	68.00	100.41	67.02	152.14	89.07	312.35	1.359 (B)	[A2M2]
424	108.00	131.00	60.00	107.72	71.00	151.02	89.18	198.43	1.359 (B)	[A2M2]
425	102.00	125.00	62.00	93.99	63.52	152.50	89.03	489.10	1.359 (B)	[A2M2]
426	104.00	136.00	66.00	105.94	70.03	150.56	89.22	197.77	1.359 (B)	[A2M2]
427	102.00	118.00	56.00	92.65	62.79	149.87	88.95	491.89	1.359 (B)	[A2M2]
428	102.00	120.00	58.00	92.61	62.77	151.13	89.17	511.49	1.359 (B)	[A2M2]
429	108.00	129.00	54.00	116.23	75.63	139.56	85.19	48.42	1.359 (B)	[A2M2]
430	110.00	126.00	52.00	113.45	74.11	141.92	84.95	90.28	1.359 (B)	[A2M2]
431	102.00	131.00	66.00	97.05	65.19	153.09	89.22	406.36	1.360 (B)	[A2M2]
432	102.00	138.00	64.00	116.14	75.58	138.33	85.31	34.76	1.360 (B)	[A2M2]
433	104.00	122.00	56.00	98.96	66.23	148.70	88.27	326.38	1.360 (B)	[A2M2]
434	104.00	138.00	68.00	105.93	70.03	151.30	89.15	207.93	1.360 (B)	[A2M2]
435	102.00	122.00	60.00	92.57	62.75	152.15	89.07	530.33	1.360 (B)	[A2M2]
436	104.00	125.00	58.00	100.57	67.10	149.05	88.47	291.15	1.360 (B)	[A2M2]
437	102.00	134.00	68.00	98.69	66.08	153.25	89.31	365.23	1.360 (B)	[A2M2]
438	106.00	123.00	54.00	104.11	69.03	145.97	86.69	216.80	1.361 (B)	[A2M2]
439	104.00	119.00	54.00	97.44	65.40	148.20	87.98	361.97	1.361 (B)	[A2M2]
440	110.00	126.00	52.00	113.45	74.11	141.92	84.95	90.28	1.362 (B)	[A2M2]

441	106.00	136.00	62.00	114.25	74.55	141.28	85.01	70.92	1.362 (B)	[A2M2]
442	106.00	128.00	58.00	105.88	70.00	147.71	87.70	194.69	1.362 (B)	[A2M2]
443	104.00	138.00	68.00	105.93	70.03	151.30	89.15	207.93	1.362 (B)	[A2M2]
444	102.00	122.00	60.00	92.57	62.75	152.15	89.07	530.33	1.362 (B)	[A2M2]
445	104.00	128.00	60.00	102.26	68.03	149.23	88.57	255.98	1.362 (B)	[A2M2]
446	104.00	122.00	56.00	98.96	66.23	148.70	88.27	326.38	1.362 (B)	[A2M2]
447	104.00	131.00	62.00	104.05	69.00	149.19	88.55	221.45	1.362 (B)	[A2M2]
448	102.00	130.00	66.00	95.47	64.32	154.49	89.99	463.84	1.362 (B)	[A2M2]
449	102.00	134.00	68.00	98.69	66.08	153.25	89.31	365.23	1.362 (B)	[A2M2]
450	104.00	125.00	58.00	100.57	67.10	149.05	88.47	291.15	1.363 (B)	[A2M2]
451	102.00	127.00	64.00	93.97	63.51	154.04	89.74	506.34	1.363 (B)	[A2M2]
452	104.00	119.00	54.00	97.44	65.40	148.20	87.98	361.97	1.363 (B)	[A2M2]
453	106.00	123.00	54.00	104.11	69.03	145.97	86.69	216.80	1.363 (B)	[A2M2]
454	106.00	129.00	54.00	117.41	76.22	137.68	85.27	29.71	1.363 (B)	[A2M2]
455	108.00	133.00	62.00	107.72	71.00	151.78	89.10	208.16	1.363 (B)	[A2M2]
456	106.00	120.00	52.00	102.44	68.12	145.90	86.65	248.73	1.364 (B)	[A2M2]
457	106.00	128.00	58.00	105.88	70.00	147.71	87.70	194.69	1.364 (B)	[A2M2]
458	104.00	124.00	58.00	98.95	66.22	150.43	89.24	340.96	1.364 (B)	[A2M2]
459	102.00	136.00	62.00	116.33	75.68	137.62	85.26	30.37	1.364 (B)	[A2M2]
460	102.00	133.00	68.00	97.04	65.18	154.82	90.17	421.32	1.364 (B)	[A2M2]
461	102.00	130.00	66.00	95.47	64.32	154.49	89.99	463.84	1.364 (B)	[A2M2]
462	108.00	133.00	62.00	107.72	71.00	151.78	89.10	208.16	1.364 (B)	[A2M2]
463	104.00	127.00	60.00	100.56	67.10	150.61	89.22	304.45	1.364 (B)	[A2M2]
464	110.00	123.00	52.00	107.81	71.05	148.70	88.27	193.84	1.364 (B)	[A2M2]
465	106.00	131.00	56.00	117.26	76.14	138.37	85.31	33.89	1.364 (B)	[A2M2]
466	104.00	128.00	60.00	102.26	68.03	149.23	88.57	255.98	1.364 (B)	[A2M2]
467	102.00	134.00	60.00	116.55	75.79	136.72	85.07	26.02	1.364 (B)	[A2M2]
468	106.00	136.00	62.00	114.25	74.55	141.28	85.01	70.92	1.365 (B)	[A2M2]
469	102.00	127.00	64.00	93.97	63.51	154.04	89.74	506.34	1.365 (B)	[A2M2]
470	104.00	131.00	62.00	104.05	69.00	149.19	88.55	221.45	1.365 (B)	[A2M2]
471	110.00	125.00	52.00	111.43	73.02	143.63	85.34	120.35	1.365 (B)	[A2M2]
472	104.00	121.00	56.00	97.42	65.39	149.95	88.99	377.58	1.365 (B)	[A2M2]
473	106.00	127.00	52.00	117.58	76.31	136.76	85.08	25.58	1.365 (B)	[A2M2]
474	102.00	124.00	62.00	92.54	62.73	153.47	89.43	548.53	1.365 (B)	[A2M2]
475	110.00	123.00	52.00	107.81	71.05	148.70	88.27	193.84	1.365 (B)	[A2M2]
476	104.00	130.00	62.00	102.26	68.02	150.69	89.21	268.25	1.366 (B)	[A2M2]
477	104.00	124.00	58.00	98.95	66.22	150.43	89.24	340.96	1.366 (B)	[A2M2]
478	102.00	133.00	68.00	97.04	65.18	154.82	90.17	421.32	1.366 (B)	[A2M2]
479	102.00	119.00	58.00	91.22	62.01	151.70	89.11	570.92	1.366 (B)	[A2M2]
480	106.00	120.00	52.00	102.44	68.12	145.90	86.65	248.73	1.366 (B)	[A2M2]
481	104.00	126.00	60.00	98.94	66.21	151.35	89.14	355.64	1.366 (B)	[A2M2]
482	104.00	133.00	64.00	104.05	69.00	150.67	89.21	232.60	1.366 (B)	[A2M2]
483	110.00	125.00	52.00	111.43	73.02	143.63	85.34	120.35	1.366 (B)	[A2M2]
484	104.00	127.00	60.00	100.56	67.10	150.61	89.22	304.45	1.366 (B)	[A2M2]
485	104.00	123.00	58.00	97.40	65.38	151.11	89.17	393.50	1.367 (B)	[A2M2]
486	104.00	121.00	56.00	97.42	65.39	149.95	88.99	377.58	1.367 (B)	[A2M2]
487	102.00	124.00	62.00	92.54	62.73	153.47	89.43	548.53	1.367 (B)	[A2M2]
488	102.00	132.00	68.00	95.46	64.32	156.20	90.93	480.28	1.367 (B)	[A2M2]
489	102.00	129.00	66.00	93.95	63.49	155.73	90.68	523.88	1.367 (B)	[A2M2]
490	104.00	129.00	62.00	100.56	67.10	151.48	89.13	317.87	1.367 (B)	[A2M2]
491	102.00	119.00	58.00	91.22	62.01	151.70	89.11	570.92	1.368 (B)	[A2M2]
492	104.00	130.00	62.00	102.26	68.02	150.69	89.21	268.25	1.368 (B)	[A2M2]
493	108.00	130.00	58.00	109.60	72.02	147.63	87.65	148.26	1.368 (B)	[A2M2]
494	104.00	126.00	60.00	98.94	66.21	151.35	89.14	355.64	1.368 (B)	[A2M2]
495	104.00	133.00	64.00	104.05	69.00	150.67	89.21	232.60	1.368 (B)	[A2M2]
496	102.00	132.00	68.00	95.46	64.32	156.20	90.93	480.28	1.369 (B)	[A2M2]
497	104.00	123.00	58.00	97.40	65.38	151.11	89.17	393.50	1.369 (B)	[A2M2]
498	104.00	118.00	54.00	95.98	64.60	149.31	88.62	413.72	1.369 (B)	[A2M2]
499	102.00	129.00	66.00	93.95	63.49	155.73	90.68	523.88	1.369 (B)	[A2M2]
500	110.00	124.00	52.00	109.56	72.00	146.59	87.05	154.97	1.369 (B)	[A2M2]
501	104.00	132.00	64.00	102.26	68.02	151.52	89.13	280.49	1.369 (B)	[A2M2]
502	108.00	132.00	58.00	113.76	74.29	141.91	84.95	83.01	1.369 (B)	[A2M2]
503	104.00	135.00	66.00	104.05	69.00	151.46	89.13	243.71	1.369 (B)	[A2M2]
504	106.00	129.00	54.00	117.41	76.22	137.68	85.27	29.71	1.369 (B)	[A2M2]
505	102.00	126.00	64.00	92.51	62.71	155.16	90.36	567.44	1.369 (B)	[A2M2]
506	104.00	129.00	62.00	100.56	67.10	151.48	89.13	317.87	1.369 (B)	[A2M2]
507	108.00	130.00	58.00	109.60	72.02	147.63	87.65	148.26	1.370 (B)	[A2M2]
508	102.00	121.00	60.00	91.18	61.98	152.79	89.05	590.51	1.370 (B)	[A2M2]
509	106.00	130.00	60.00	105.88	70.00	149.62	88.80	204.75	1.370 (B)	[A2M2]
510	104.00	120.00	56.00	95.94	64.58	150.77	89.20	431.09	1.370 (B)	[A2M2]
511	106.00	131.00	56.00	117.26	76.14	138.37	85.31	33.89	1.370 (B)	[A2M2]
512	102.00	131.00	68.00	93.92	63.48	157.43	91.61	542.04	1.370 (B)	[A2M2]
513	106.00	136.00	64.00	109.76	72.11	148.52	88.16	140.49	1.370 (B)	[A2M2]
514	110.00	125.00	54.00	107.80	71.04	150.46	89.23	204.11	1.370 (B)	[A2M2]
515	110.00	124.00	52.00	109.56	72.00	146.59	87.05	154.97	1.370 (B)	[A2M2]
516	104.00	125.00	60.00	97.38	65.37	152.06	89.07	409.05	1.370 (B)	[A2M2]
517	108.00	135.00	64.00	107.72	71.00	152.53	89.03	217.68	1.371 (B)	[A2M2]

518	102.00	126.00	64.00	92.51	62.71	155.16	90.36	567.44	1.371 (B)	[A2M2]
519	104.00	128.00	62.00	98.93	66.21	152.24	89.06	369.88	1.371 (B)	[A2M2]
520	104.00	118.00	54.00	95.98	64.60	149.31	88.62	413.72	1.371 (B)	[A2M2]
521	106.00	133.00	58.00	117.12	76.08	138.92	85.25	37.97	1.371 (B)	[A2M2]
522	110.00	125.00	54.00	107.80	71.04	150.46	89.23	204.11	1.371 (B)	[A2M2]
523	104.00	132.00	64.00	102.26	68.02	151.52	89.13	280.49	1.371 (B)	[A2M2]
524	108.00	131.00	58.00	111.60	73.11	144.13	85.63	112.93	1.371 (B)	[A2M2]
525	104.00	135.00	66.00	104.05	69.00	151.46	89.13	243.71	1.371 (B)	[A2M2]
526	102.00	121.00	60.00	91.18	61.98	152.79	89.05	590.51	1.371 (B)	[A2M2]
527	108.00	135.00	64.00	107.72	71.00	152.53	89.03	217.68	1.371 (B)	[A2M2]
528	102.00	134.00	60.00	116.55	75.79	136.72	85.07	26.02	1.371 (B)	[A2M2]
529	108.00	132.00	58.00	113.76	74.29	141.91	84.95	83.01	1.371 (B)	[A2M2]
530	106.00	127.00	52.00	117.58	76.31	136.76	85.08	25.58	1.372 (B)	[A2M2]
531	102.00	131.00	68.00	93.92	63.48	157.43	91.61	542.04	1.372 (B)	[A2M2]
532	106.00	130.00	60.00	105.88	70.00	149.62	88.80	204.75	1.372 (B)	[A2M2]
533	104.00	120.00	56.00	95.94	64.58	150.77	89.20	431.09	1.372 (B)	[A2M2]
534	102.00	128.00	66.00	92.47	62.69	156.85	91.29	586.55	1.372 (B)	[A2M2]
535	106.00	136.00	64.00	109.76	72.11	148.52	88.16	140.49	1.372 (B)	[A2M2]
536	110.00	127.00	52.00	115.64	75.31	140.75	85.07	63.50	1.372 (B)	[A2M2]
537	104.00	122.00	58.00	95.92	64.57	151.77	89.10	448.16	1.372 (B)	[A2M2]
538	102.00	130.00	68.00	92.44	62.67	158.54	92.23	606.88	1.372 (B)	[A2M2]
539	104.00	125.00	60.00	97.38	65.37	152.06	89.07	409.05	1.372 (B)	[A2M2]
540	104.00	131.00	64.00	100.55	67.09	152.33	89.05	330.94	1.372 (B)	[A2M2]
541	106.00	125.00	56.00	104.11	69.03	147.83	87.77	227.17	1.372 (B)	[A2M2]
542	104.00	128.00	62.00	98.93	66.21	152.24	89.06	369.88	1.373 (B)	[A2M2]
543	106.00	132.00	62.00	105.88	70.00	150.85	89.19	215.32	1.373 (B)	[A2M2]
544	108.00	131.00	58.00	111.60	73.11	144.13	85.63	112.93	1.373 (B)	[A2M2]
545	108.00	122.00	52.00	105.96	70.04	146.41	86.94	200.42	1.373 (B)	[A2M2]
546	108.00	131.00	56.00	116.18	75.60	140.12	85.13	52.61	1.373 (B)	[A2M2]
547	110.00	127.00	56.00	107.80	71.04	151.27	89.15	214.47	1.373 (B)	[A2M2]
548	102.00	128.00	66.00	92.47	62.69	156.85	91.29	586.55	1.373 (B)	[A2M2]
549	102.00	123.00	62.00	91.13	61.96	154.48	89.99	610.59	1.373 (B)	[A2M2]
550	102.00	130.00	68.00	92.44	62.67	158.54	92.23	606.88	1.374 (B)	[A2M2]
551	104.00	122.00	58.00	95.92	64.57	151.77	89.10	448.16	1.374 (B)	[A2M2]
552	110.00	127.00	56.00	107.80	71.04	151.27	89.15	214.47	1.374 (B)	[A2M2]
553	106.00	122.00	54.00	102.43	68.12	147.70	87.69	260.25	1.374 (B)	[A2M2]
554	104.00	131.00	64.00	100.55	67.09	152.33	89.05	330.94	1.374 (B)	[A2M2]
555	106.00	119.00	52.00	100.85	67.26	147.38	87.50	293.72	1.374 (B)	[A2M2]
556	104.00	137.00	68.00	104.05	69.00	152.22	89.06	254.61	1.375 (B)	[A2M2]
557	104.00	134.00	66.00	102.26	68.02	152.33	89.05	292.38	1.375 (B)	[A2M2]
558	106.00	125.00	56.00	104.11	69.03	147.83	87.77	227.17	1.375 (B)	[A2M2]
559	106.00	132.00	62.00	105.88	70.00	150.85	89.19	215.32	1.375 (B)	[A2M2]
560	102.00	123.00	62.00	91.13	61.96	154.48	89.99	610.59	1.375 (B)	[A2M2]
561	110.00	127.00	52.00	115.64	75.31	140.75	85.07	63.50	1.375 (B)	[A2M2]
562	108.00	122.00	52.00	105.96	70.04	146.41	86.94	200.42	1.375 (B)	[A2M2]
563	106.00	125.00	50.00	117.79	76.41	135.85	84.89	21.50	1.375 (B)	[A2M2]
564	102.00	125.00	64.00	91.09	61.94	156.17	90.92	630.86	1.376 (B)	[A2M2]
565	106.00	133.00	58.00	117.12	76.08	138.92	85.25	37.97	1.376 (B)	[A2M2]
566	102.00	129.00	68.00	91.01	61.89	159.35	92.46	674.11	1.376 (B)	[A2M2]
567	102.00	127.00	66.00	91.05	61.91	157.86	91.85	652.30	1.376 (B)	[A2M2]
568	104.00	127.00	62.00	97.36	65.36	153.21	89.29	424.24	1.376 (B)	[A2M2]
569	106.00	122.00	54.00	102.43	68.12	147.70	87.69	260.25	1.376 (B)	[A2M2]
570	104.00	137.00	68.00	104.05	69.00	152.22	89.06	254.61	1.377 (B)	[A2M2]
571	106.00	134.00	64.00	105.88	70.00	151.62	89.12	225.80	1.377 (B)	[A2M2]
572	102.00	118.00	58.00	89.88	61.28	152.26	89.05	631.99	1.377 (B)	[A2M2]
573	104.00	134.00	66.00	102.26	68.02	152.33	89.05	292.38	1.377 (B)	[A2M2]
574	106.00	119.00	52.00	100.85	67.26	147.38	87.50	293.72	1.377 (B)	[A2M2]
575	104.00	124.00	60.00	95.89	64.55	152.76	89.04	464.73	1.377 (B)	[A2M2]
576	104.00	119.00	56.00	94.52	63.81	151.38	89.14	486.87	1.377 (B)	[A2M2]
577	108.00	131.00	56.00	116.18	75.60	140.12	85.13	52.61	1.377 (B)	[A2M2]
578	106.00	138.00	66.00	109.76	72.11	150.47	89.23	148.85	1.377 (B)	[A2M2]
579	102.00	125.00	64.00	91.09	61.94	156.17	90.92	630.86	1.377 (B)	[A2M2]
580	102.00	129.00	68.00	91.01	61.89	159.35	92.46	674.11	1.377 (B)	[A2M2]
581	104.00	130.00	64.00	98.92	66.20	153.52	89.46	383.87	1.377 (B)	[A2M2]
582	102.00	127.00	66.00	91.05	61.91	157.86	91.85	652.30	1.378 (B)	[A2M2]
583	108.00	132.00	60.00	109.60	72.02	149.67	88.83	156.56	1.378 (B)	[A2M2]
584	102.00	118.00	58.00	89.88	61.28	152.26	89.05	631.99	1.378 (B)	[A2M2]
585	104.00	127.00	62.00	97.36	65.36	153.21	89.29	424.24	1.378 (B)	[A2M2]
586	106.00	134.00	64.00	105.88	70.00	151.62	89.12	225.80	1.378 (B)	[A2M2]
587	104.00	124.00	60.00	95.89	64.55	152.76	89.04	464.73	1.379 (B)	[A2M2]
588	104.00	119.00	56.00	94.52	63.81	151.38	89.14	486.87	1.379 (B)	[A2M2]
589	106.00	138.00	66.00	109.76	72.11	150.47	89.23	148.85	1.379 (B)	[A2M2]
590	106.00	137.00	64.00	111.90	73.27	144.31	85.73	104.84	1.379 (B)	[A2M2]
591	110.00	129.00	58.00	107.80	71.04	152.07	89.07	224.62	1.379 (B)	[A2M2]
592	104.00	130.00	64.00	98.92	66.20	153.52	89.46	383.87	1.379 (B)	[A2M2]
593	106.00	127.00	58.00	104.11	69.03	149.67	88.83	238.32	1.379 (B)	[A2M2]
594	102.00	120.00	60.00	89.83	61.25	153.70	89.56	652.95	1.379 (B)	[A2M2]

595	108.00	132.00	60.00	109.60	72.02	149.67	88.83	156.56	1.380 (B)	[A2M2]
596	110.00	129.00	58.00	107.80	71.04	152.07	89.07	224.62	1.380 (B)	[A2M2]
597	104.00	133.00	66.00	100.55	67.09	153.67	89.54	343.75	1.380 (B)	[A2M2]
598	104.00	121.00	58.00	94.48	63.79	152.40	89.04	504.95	1.380 (B)	[A2M2]
599	106.00	124.00	56.00	102.42	68.11	149.50	88.73	272.47	1.380 (B)	[A2M2]
600	108.00	137.00	66.00	107.72	71.00	154.12	89.79	227.26	1.381 (B)	[A2M2]
601	106.00	121.00	54.00	100.83	67.25	149.14	88.53	306.99	1.381 (B)	[A2M2]
602	108.00	134.00	62.00	109.60	72.02	150.85	89.19	165.57	1.381 (B)	[A2M2]
603	106.00	137.00	64.00	111.90	73.27	144.31	85.73	104.84	1.381 (B)	[A2M2]
604	102.00	120.00	60.00	89.83	61.25	153.70	89.56	652.95	1.381 (B)	[A2M2]
605	102.00	128.00	68.00	89.62	61.14	159.93	92.40	743.24	1.381 (B)	[A2M2]
606	106.00	138.00	64.00	114.21	74.53	141.81	84.96	75.33	1.381 (B)	[A2M2]
607	108.00	137.00	66.00	107.72	71.00	154.12	89.79	227.26	1.381 (B)	[A2M2]
608	106.00	127.00	58.00	104.11	69.03	149.67	88.83	238.32	1.382 (B)	[A2M2]
609	104.00	121.00	58.00	94.48	63.79	152.40	89.04	504.95	1.382 (B)	[A2M2]
610	102.00	122.00	62.00	89.77	61.22	155.40	90.49	674.67	1.382 (B)	[A2M2]
611	104.00	133.00	66.00	100.55	67.09	153.67	89.54	343.75	1.382 (B)	[A2M2]
612	104.00	129.00	64.00	97.35	65.35	154.92	90.23	439.87	1.382 (B)	[A2M2]
613	106.00	129.00	60.00	104.10	69.03	150.89	89.19	250.03	1.382 (B)	[A2M2]
614	108.00	134.00	62.00	109.60	72.02	150.85	89.19	165.57	1.382 (B)	[A2M2]
615	110.00	126.00	54.00	109.56	72.00	148.54	88.18	163.24	1.382 (B)	[A2M2]
616	104.00	136.00	68.00	102.26	68.02	153.63	89.52	304.18	1.382 (B)	[A2M2]
617	104.00	126.00	62.00	95.86	64.54	154.46	89.98	481.46	1.382 (B)	[A2M2]
618	102.00	126.00	66.00	89.67	61.16	158.78	92.36	720.06	1.382 (B)	[A2M2]
619	102.00	128.00	68.00	89.62	61.14	159.93	92.40	743.24	1.383 (B)	[A2M2]
620	106.00	124.00	56.00	102.42	68.11	149.50	88.73	272.47	1.383 (B)	[A2M2]
621	106.00	135.00	60.00	117.01	76.02	139.46	85.20	41.95	1.383 (B)	[A2M2]
622	106.00	136.00	66.00	105.88	70.00	152.38	89.04	236.02	1.383 (B)	[A2M2]
623	106.00	118.00	52.00	99.33	66.43	148.64	88.23	341.37	1.383 (B)	[A2M2]
624	106.00	121.00	54.00	100.83	67.25	149.14	88.53	306.99	1.383 (B)	[A2M2]
625	106.00	126.00	58.00	102.42	68.11	150.83	89.20	285.31	1.383 (B)	[A2M2]
626	106.00	125.00	50.00	117.79	76.41	135.85	84.89	21.50	1.383 (B)	[A2M2]
627	104.00	132.00	66.00	98.91	66.20	155.25	90.41	398.39	1.383 (B)	[A2M2]
628	102.00	122.00	62.00	89.77	61.22	155.40	90.49	674.67	1.383 (B)	[A2M2]
629	110.00	126.00	54.00	109.56	72.00	148.54	88.18	163.24	1.383 (B)	[A2M2]
630	102.00	124.00	64.00	89.72	61.19	157.09	91.43	696.70	1.383 (B)	[A2M2]
631	110.00	128.00	54.00	113.44	74.11	142.52	84.89	95.09	1.384 (B)	[A2M2]
632	106.00	123.00	56.00	100.82	67.24	150.66	89.21	320.83	1.384 (B)	[A2M2]
633	104.00	129.00	64.00	97.35	65.35	154.92	90.23	439.87	1.384 (B)	[A2M2]
634	102.00	126.00	66.00	89.67	61.16	158.78	92.36	720.06	1.384 (B)	[A2M2]
635	104.00	126.00	62.00	95.86	64.54	154.46	89.98	481.46	1.384 (B)	[A2M2]
636	106.00	138.00	64.00	114.21	74.53	141.81	84.96	75.33	1.384 (B)	[A2M2]
637	106.00	129.00	60.00	104.10	69.03	150.89	89.19	250.03	1.384 (B)	[A2M2]
638	104.00	136.00	68.00	102.26	68.02	153.63	89.52	304.18	1.384 (B)	[A2M2]
639	108.00	136.00	64.00	109.60	72.02	151.57	89.12	174.40	1.384 (B)	[A2M2]
640	108.00	124.00	54.00	105.96	70.04	148.27	88.02	210.37	1.384 (B)	[A2M2]
641	108.00	119.00	50.00	104.30	69.14	146.34	86.91	231.43	1.384 (B)	[A2M2]
642	106.00	136.00	66.00	105.88	70.00	152.38	89.04	236.02	1.384 (B)	[A2M2]
643	104.00	123.00	60.00	94.45	63.77	153.88	89.66	522.83	1.385 (B)	[A2M2]
644	102.00	124.00	64.00	89.72	61.19	157.09	91.43	696.70	1.385 (B)	[A2M2]
645	106.00	118.00	52.00	99.33	66.43	148.64	88.23	341.37	1.385 (B)	[A2M2]
646	104.00	132.00	66.00	98.91	66.20	155.25	90.41	398.39	1.385 (B)	[A2M2]
647	106.00	126.00	58.00	102.42	68.11	150.83	89.20	285.31	1.385 (B)	[A2M2]
648	106.00	131.00	62.00	104.10	69.03	151.71	89.11	261.52	1.386 (B)	[A2M2]
649	108.00	136.00	64.00	109.60	72.02	151.57	89.12	174.40	1.386 (B)	[A2M2]
650	110.00	128.00	54.00	113.44	74.11	142.52	84.89	95.09	1.386 (B)	[A2M2]
651	104.00	118.00	56.00	93.15	63.06	151.96	89.08	544.70	1.386 (B)	[A2M2]
652	104.00	131.00	66.00	97.33	65.34	156.63	91.17	455.95	1.386 (B)	[A2M2]
653	106.00	120.00	54.00	99.31	66.42	150.38	89.24	356.47	1.386 (B)	[A2M2]
654	106.00	123.00	56.00	100.82	67.24	150.66	89.21	320.83	1.386 (B)	[A2M2]
655	104.00	135.00	68.00	100.54	67.09	155.42	90.51	357.11	1.386 (B)	[A2M2]
656	104.00	128.00	64.00	95.84	64.52	156.16	90.91	498.67	1.386 (B)	[A2M2]
657	106.00	128.00	60.00	102.41	68.11	151.69	89.11	298.01	1.386 (B)	[A2M2]
658	108.00	124.00	54.00	105.96	70.04	148.27	88.02	210.37	1.386 (B)	[A2M2]
659	106.00	125.00	58.00	100.81	67.23	151.57	89.12	334.79	1.386 (B)	[A2M2]
660	104.00	123.00	60.00	94.45	63.77	153.88	89.66	522.83	1.386 (B)	[A2M2]
661	108.00	119.00	50.00	104.30	69.14	146.34	86.91	231.43	1.387 (B)	[A2M2]
662	104.00	133.00	68.00	97.32	65.33	158.33	92.11	472.85	1.387 (B)	[A2M2]
663	104.00	134.00	68.00	98.90	66.19	156.97	91.36	413.37	1.387 (B)	[A2M2]
664	106.00	122.00	56.00	99.29	66.40	151.35	89.14	371.80	1.387 (B)	[A2M2]
665	104.00	118.00	56.00	93.15	63.06	151.96	89.08	544.70	1.387 (B)	[A2M2]
666	106.00	135.00	60.00	117.01	76.02	139.46	85.20	41.95	1.387 (B)	[A2M2]
667	110.00	131.00	60.00	107.79	71.04	153.03	89.19	234.47	1.387 (B)	[A2M2]
668	104.00	131.00	66.00	97.33	65.34	156.63	91.17	455.95	1.388 (B)	[A2M2]
669	106.00	131.00	62.00	104.10	69.03	151.71	89.11	261.52	1.388 (B)	[A2M2]
670	104.00	132.00	68.00	95.79	64.50	159.32	92.46	535.13	1.388 (B)	[A2M2]
671	104.00	130.00	66.00	95.81	64.51	157.86	91.85	516.60	1.388 (B)	[A2M2]

672	104.00	128.00	64.00	95.84	64.52	156.16	90.91	498.67	1.388 (B)	[A2M2]
673	106.00	120.00	54.00	99.31	66.42	150.38	89.24	356.47	1.388 (B)	[A2M2]
674	104.00	135.00	68.00	100.54	67.09	155.42	90.51	357.11	1.388 (B)	[A2M2]
675	110.00	131.00	60.00	107.79	71.04	153.03	89.19	234.47	1.388 (B)	[A2M2]
676	102.00	127.00	68.00	88.21	60.41	160.50	92.34	814.47	1.388 (B)	[A2M2]
677	106.00	128.00	60.00	102.41	68.11	151.69	89.11	298.01	1.388 (B)	[A2M2]
678	106.00	125.00	58.00	100.81	67.23	151.57	89.12	334.79	1.388 (B)	[A2M2]
679	104.00	125.00	62.00	94.41	63.75	155.57	90.59	540.97	1.389 (B)	[A2M2]
680	110.00	128.00	56.00	109.56	72.00	150.42	89.24	172.38	1.389 (B)	[A2M2]
681	104.00	133.00	68.00	97.32	65.33	158.33	92.11	472.85	1.389 (B)	[A2M2]
682	104.00	134.00	68.00	98.90	66.19	156.97	91.36	413.37	1.389 (B)	[A2M2]
683	102.00	125.00	66.00	88.28	60.44	159.41	92.45	789.97	1.389 (B)	[A2M2]
684	104.00	132.00	68.00	95.79	64.50	159.32	92.46	535.13	1.389 (B)	[A2M2]
685	104.00	130.00	66.00	95.81	64.51	157.86	91.85	516.60	1.389 (B)	[A2M2]
686	104.00	120.00	58.00	93.10	63.03	153.19	89.28	563.90	1.389 (B)	[A2M2]
687	106.00	122.00	56.00	99.29	66.40	151.35	89.14	371.80	1.389 (B)	[A2M2]
688	102.00	127.00	68.00	88.21	60.41	160.50	92.34	814.47	1.389 (B)	[A2M2]
689	104.00	131.00	68.00	94.31	63.69	159.98	92.39	599.51	1.389 (B)	[A2M2]
690	110.00	128.00	56.00	109.56	72.00	150.42	89.24	172.38	1.390 (B)	[A2M2]
691	102.00	119.00	60.00	88.49	60.54	154.54	90.02	717.90	1.390 (B)	[A2M2]
692	104.00	125.00	62.00	94.41	63.75	155.57	90.59	540.97	1.390 (B)	[A2M2]
693	104.00	129.00	66.00	94.34	63.71	158.96	92.46	579.56	1.390 (B)	[A2M2]
694	108.00	133.00	58.00	116.12	75.57	140.67	85.07	56.67	1.390 (B)	[A2M2]
695	102.00	125.00	66.00	88.28	60.44	159.41	92.45	789.97	1.390 (B)	[A2M2]
696	108.00	138.00	66.00	109.59	72.02	152.27	89.05	183.01	1.390 (B)	[A2M2]
697	102.00	123.00	64.00	88.34	60.47	157.93	91.89	765.47	1.390 (B)	[A2M2]
698	110.00	130.00	58.00	109.56	72.00	151.18	89.16	181.75	1.391 (B)	[A2M2]
699	108.00	126.00	56.00	105.95	70.04	150.11	89.08	221.02	1.391 (B)	[A2M2]
700	110.00	126.00	50.00	118.39	76.71	138.97	85.25	36.58	1.391 (B)	[A2M2]
701	112.00	121.00	50.00	108.01	71.16	150.60	89.22	218.80	1.391 (B)	[A2M2]
702	104.00	120.00	58.00	93.10	63.03	153.19	89.28	563.90	1.391 (B)	[A2M2]
703	106.00	119.00	54.00	97.85	65.62	151.02	89.18	408.49	1.391 (B)	[A2M2]
704	104.00	131.00	68.00	94.31	63.69	159.98	92.39	599.51	1.391 (B)	[A2M2]
705	104.00	127.00	64.00	94.38	63.73	157.27	91.52	559.72	1.391 (B)	[A2M2]
706	110.00	127.00	54.00	111.43	73.02	145.87	86.63	126.60	1.391 (B)	[A2M2]
707	106.00	138.00	68.00	105.88	70.00	153.74	89.58	246.10	1.391 (B)	[A2M2]
708	102.00	119.00	60.00	88.49	60.54	154.54	90.02	717.90	1.391 (B)	[A2M2]
709	102.00	121.00	62.00	88.41	60.51	156.23	90.95	741.11	1.391 (B)	[A2M2]
710	106.00	133.00	64.00	104.10	69.03	152.50	89.03	272.77	1.391 (B)	[A2M2]
711	106.00	127.00	60.00	100.80	67.23	152.46	89.03	348.35	1.391 (B)	[A2M2]
712	106.00	124.00	58.00	99.27	66.39	152.29	89.05	386.61	1.392 (B)	[A2M2]
713	112.00	121.00	50.00	108.01	71.16	150.60	89.22	218.80	1.392 (B)	[A2M2]
714	108.00	134.00	60.00	113.74	74.28	142.47	84.89	87.54	1.392 (B)	[A2M2]
715	108.00	138.00	66.00	109.59	72.02	152.27	89.05	183.01	1.392 (B)	[A2M2]
716	104.00	129.00	66.00	94.34	63.71	158.96	92.46	579.56	1.392 (B)	[A2M2]
717	110.00	130.00	58.00	109.56	72.00	151.18	89.16	181.75	1.392 (B)	[A2M2]
718	102.00	123.00	64.00	88.34	60.47	157.93	91.89	765.47	1.392 (B)	[A2M2]
719	106.00	130.00	62.00	102.41	68.10	152.53	89.03	310.31	1.392 (B)	[A2M2]
720	108.00	128.00	58.00	105.95	70.04	151.08	89.17	232.09	1.393 (B)	[A2M2]
721	104.00	127.00	64.00	94.38	63.73	157.27	91.52	559.72	1.393 (B)	[A2M2]
722	108.00	126.00	56.00	105.95	70.04	150.11	89.08	221.02	1.393 (B)	[A2M2]
723	102.00	121.00	62.00	88.41	60.51	156.23	90.95	741.11	1.393 (B)	[A2M2]
724	106.00	119.00	54.00	97.85	65.62	151.02	89.18	408.49	1.393 (B)	[A2M2]
725	110.00	127.00	54.00	111.43	73.02	145.87	86.63	126.60	1.393 (B)	[A2M2]
726	106.00	138.00	68.00	105.88	70.00	153.74	89.58	246.10	1.393 (B)	[A2M2]
727	104.00	122.00	60.00	93.05	63.01	154.89	90.21	583.18	1.393 (B)	[A2M2]
728	106.00	133.00	64.00	104.10	69.03	152.50	89.03	272.77	1.393 (B)	[A2M2]
729	106.00	127.00	60.00	100.80	67.23	152.46	89.03	348.35	1.393 (B)	[A2M2]
730	106.00	124.00	58.00	99.27	66.39	152.29	89.05	386.61	1.393 (B)	[A2M2]
731	106.00	121.00	56.00	97.81	65.60	152.01	89.08	424.72	1.393 (B)	[A2M2]
732	104.00	128.00	66.00	92.92	62.94	159.60	92.43	645.14	1.394 (B)	[A2M2]
733	110.00	129.00	54.00	115.61	75.29	141.32	85.01	67.72	1.394 (B)	[A2M2]
734	108.00	133.00	58.00	116.12	75.57	140.67	85.07	56.67	1.394 (B)	[A2M2]
735	104.00	130.00	68.00	92.88	62.91	160.61	92.33	666.13	1.394 (B)	[A2M2]
736	112.00	123.00	52.00	108.00	71.15	151.46	89.13	229.59	1.394 (B)	[A2M2]
737	108.00	134.00	60.00	113.74	74.28	142.47	84.89	87.54	1.394 (B)	[A2M2]
738	106.00	130.00	62.00	102.41	68.10	152.53	89.03	310.31	1.394 (B)	[A2M2]
739	108.00	128.00	58.00	105.95	70.04	151.08	89.17	232.09	1.394 (B)	[A2M2]
740	112.00	123.00	52.00	108.00	71.15	151.46	89.13	229.59	1.395 (B)	[A2M2]
741	104.00	122.00	60.00	93.05	63.01	154.89	90.21	583.18	1.395 (B)	[A2M2]
742	104.00	126.00	64.00	92.97	62.96	158.27	92.08	623.86	1.395 (B)	[A2M2]
743	108.00	121.00	52.00	104.29	69.13	148.14	87.95	242.41	1.395 (B)	[A2M2]
744	104.00	128.00	66.00	92.92	62.94	159.60	92.43	645.14	1.395 (B)	[A2M2]
745	104.00	130.00	68.00	92.88	62.91	160.61	92.33	666.13	1.395 (B)	[A2M2]
746	104.00	124.00	62.00	93.01	62.98	156.58	91.14	603.03	1.395 (B)	[A2M2]
747	106.00	121.00	56.00	97.81	65.60	152.01	89.08	424.72	1.395 (B)	[A2M2]
748	110.00	132.00	60.00	109.56	72.00	151.93	89.09	190.87	1.396 (B)	[A2M2]

749	110.00	126.00	50.00	118.39	76.71	138.97	85.25	36.58	1.396 (B)	[A2M2]
750	108.00	133.00	60.00	111.59	73.11	146.57	87.04	119.09	1.396 (B)	[A2M2]
751	104.00	126.00	64.00	92.97	62.96	158.27	92.08	623.86	1.396 (B)	[A2M2]
752	110.00	133.00	62.00	107.79	71.04	154.85	90.19	244.65	1.396 (B)	[A2M2]
753	110.00	129.00	54.00	115.61	75.29	141.32	85.01	67.72	1.397 (B)	[A2M2]
754	110.00	132.00	60.00	109.56	72.00	151.93	89.09	190.87	1.397 (B)	[A2M2]
755	108.00	130.00	60.00	105.95	70.04	151.89	89.09	242.93	1.397 (B)	[A2M2]
756	104.00	124.00	62.00	93.01	62.98	156.58	91.14	603.03	1.397 (B)	[A2M2]
757	110.00	133.00	62.00	107.79	71.04	154.85	90.19	244.65	1.397 (B)	[A2M2]
758	108.00	121.00	52.00	104.29	69.13	148.14	87.95	242.41	1.397 (B)	[A2M2]
759	102.00	126.00	68.00	86.77	59.73	161.05	92.28	887.57	1.397 (B)	[A2M2]
760	102.00	124.00	66.00	86.84	59.76	159.94	92.40	862.08	1.397 (B)	[A2M2]
761	108.00	133.00	60.00	111.59	73.11	146.57	87.04	119.09	1.398 (B)	[A2M2]
762	108.00	118.00	50.00	102.73	68.28	147.82	87.76	274.86	1.398 (B)	[A2M2]
763	106.00	126.00	60.00	99.25	66.38	153.64	89.52	401.18	1.398 (B)	[A2M2]
764	106.00	118.00	54.00	96.44	64.85	151.63	89.12	462.60	1.398 (B)	[A2M2]
765	102.00	126.00	68.00	86.77	59.73	161.05	92.28	887.57	1.398 (B)	[A2M2]
766	106.00	137.00	62.00	116.90	75.97	139.98	85.14	45.86	1.398 (B)	[A2M2]
767	108.00	130.00	60.00	105.95	70.04	151.89	89.09	242.93	1.398 (B)	[A2M2]
768	102.00	124.00	66.00	86.84	59.76	159.94	92.40	862.08	1.399 (B)	[A2M2]
769	106.00	129.00	62.00	100.78	67.22	153.95	89.69	361.78	1.399 (B)	[A2M2]
770	106.00	123.00	58.00	97.78	65.58	153.18	89.27	440.61	1.399 (B)	[A2M2]
771	104.00	127.00	66.00	91.55	62.19	160.19	92.37	712.82	1.399 (B)	[A2M2]
772	102.00	122.00	64.00	86.92	59.80	158.70	92.31	835.84	1.400 (B)	[A2M2]
773	104.00	119.00	58.00	91.77	62.30	154.10	89.78	624.76	1.400 (B)	[A2M2]
774	106.00	135.00	66.00	104.10	69.03	154.04	89.74	283.96	1.400 (B)	[A2M2]
775	112.00	125.00	54.00	107.99	71.15	152.29	89.05	240.14	1.400 (B)	[A2M2]
776	106.00	132.00	64.00	102.40	68.10	154.09	89.77	322.67	1.400 (B)	[A2M2]
777	106.00	126.00	60.00	99.25	66.38	153.64	89.52	401.18	1.400 (B)	[A2M2]
778	104.00	129.00	68.00	91.50	62.16	161.22	92.26	734.61	1.400 (B)	[A2M2]
779	106.00	118.00	54.00	96.44	64.85	151.63	89.12	462.60	1.400 (B)	[A2M2]
780	108.00	123.00	54.00	104.28	69.13	149.94	88.99	254.21	1.400 (B)	[A2M2]
781	108.00	118.00	50.00	102.73	68.28	147.82	87.76	274.86	1.400 (B)	[A2M2]
782	104.00	127.00	66.00	91.55	62.19	160.19	92.37	712.82	1.400 (B)	[A2M2]
783	104.00	125.00	64.00	91.60	62.21	159.12	92.48	690.20	1.400 (B)	[A2M2]
784	112.00	125.00	54.00	107.99	71.15	152.29	89.05	240.14	1.400 (B)	[A2M2]
785	112.00	122.00	50.00	109.66	72.05	149.14	88.52	177.65	1.400 (B)	[A2M2]
786	106.00	123.00	58.00	97.78	65.58	153.18	89.27	440.61	1.400 (B)	[A2M2]
787	106.00	129.00	62.00	100.78	67.22	153.95	89.69	361.78	1.401 (B)	[A2M2]
788	102.00	122.00	64.00	86.92	59.80	158.70	92.31	835.84	1.401 (B)	[A2M2]
789	104.00	129.00	68.00	91.50	62.16	161.22	92.26	734.61	1.401 (B)	[A2M2]
790	104.00	119.00	58.00	91.77	62.30	154.10	89.78	624.76	1.401 (B)	[A2M2]
791	104.00	121.00	60.00	91.71	62.27	155.79	90.71	645.71	1.401 (B)	[A2M2]
792	110.00	135.00	64.00	107.79	71.04	156.65	91.18	255.53	1.401 (B)	[A2M2]
793	106.00	135.00	66.00	104.10	69.03	154.04	89.74	283.96	1.402 (B)	[A2M2]
794	112.00	122.00	50.00	109.66	72.05	149.14	88.52	177.65	1.402 (B)	[A2M2]
795	106.00	120.00	56.00	96.40	64.83	152.65	89.02	479.91	1.402 (B)	[A2M2]
796	106.00	132.00	64.00	102.40	68.10	154.09	89.77	322.67	1.402 (B)	[A2M2]
797	104.00	125.00	64.00	91.60	62.21	159.12	92.48	690.20	1.402 (B)	[A2M2]
798	108.00	125.00	56.00	104.28	69.12	151.04	89.17	266.46	1.402 (B)	[A2M2]
799	102.00	118.00	60.00	87.09	59.88	155.29	90.43	784.80	1.402 (B)	[A2M2]
800	102.00	120.00	62.00	87.00	59.84	157.00	91.37	809.51	1.402 (B)	[A2M2]
801	110.00	135.00	64.00	107.79	71.04	156.65	91.18	255.53	1.402 (B)	[A2M2]
802	108.00	123.00	54.00	104.28	69.13	149.94	88.99	254.21	1.402 (B)	[A2M2]
803	104.00	123.00	62.00	91.65	62.24	157.49	91.64	667.16	1.402 (B)	[A2M2]
804	106.00	137.00	62.00	116.90	75.97	139.98	85.14	45.86	1.403 (B)	[A2M2]
805	104.00	121.00	60.00	91.71	62.27	155.79	90.71	645.71	1.403 (B)	[A2M2]
806	106.00	128.00	62.00	99.23	66.37	155.35	90.46	416.30	1.403 (B)	[A2M2]
807	110.00	134.00	62.00	109.56	72.00	152.66	89.01	199.74	1.403 (B)	[A2M2]
808	102.00	118.00	60.00	87.09	59.88	155.29	90.43	784.80	1.403 (B)	[A2M2]
809	108.00	120.00	52.00	102.71	68.27	149.59	88.78	287.76	1.403 (B)	[A2M2]
810	102.00	120.00	62.00	87.00	59.84	157.00	91.37	809.51	1.403 (B)	[A2M2]
811	108.00	132.00	62.00	105.95	70.03	152.68	89.01	253.49	1.403 (B)	[A2M2]
812	106.00	120.00	56.00	96.40	64.83	152.65	89.02	479.91	1.403 (B)	[A2M2]
813	106.00	125.00	60.00	97.76	65.57	154.88	90.21	456.85	1.404 (B)	[A2M2]
814	110.00	137.00	66.00	107.79	71.04	158.44	92.17	266.97	1.404 (B)	[A2M2]
815	112.00	124.00	52.00	109.66	72.05	150.65	89.21	187.45	1.404 (B)	[A2M2]
816	106.00	131.00	64.00	100.77	67.21	155.67	90.64	375.72	1.404 (B)	[A2M2]
817	108.00	125.00	56.00	104.28	69.12	151.04	89.17	266.46	1.404 (B)	[A2M2]
818	104.00	123.00	62.00	91.65	62.24	157.49	91.64	667.16	1.404 (B)	[A2M2]
819	110.00	134.00	62.00	109.56	72.00	152.66	89.01	199.74	1.404 (B)	[A2M2]
820	110.00	137.00	66.00	107.79	71.04	158.44	92.17	266.97	1.404 (B)	[A2M2]
821	106.00	128.00	62.00	99.23	66.37	155.35	90.46	416.30	1.405 (B)	[A2M2]
822	112.00	124.00	52.00	109.66	72.05	150.65	89.21	187.45	1.405 (B)	[A2M2]
823	108.00	122.00	54.00	102.69	68.26	150.89	89.19	301.11	1.405 (B)	[A2M2]
824	108.00	132.00	62.00	105.95	70.03	152.68	89.01	253.49	1.405 (B)	[A2M2]
825	106.00	125.00	60.00	97.76	65.57	154.88	90.21	456.85	1.405 (B)	[A2M2]

826	106.00	130.00	64.00	99.21	66.36	157.05	91.41	432.14	1.405 (B)	[A2M2]
827	106.00	134.00	66.00	102.40	68.10	155.84	90.74	335.52	1.405 (B)	[A2M2]
828	108.00	120.00	52.00	102.71	68.27	149.59	88.78	287.76	1.405 (B)	[A2M2]
829	106.00	134.00	68.00	99.18	66.34	159.80	92.41	465.25	1.405 (B)	[A2M2]
830	108.00	127.00	58.00	104.27	69.12	151.90	89.09	278.38	1.405 (B)	[A2M2]
831	106.00	131.00	64.00	100.77	67.21	155.67	90.64	375.72	1.406 (B)	[A2M2]
832	106.00	137.00	68.00	104.10	69.03	155.83	90.73	295.75	1.406 (B)	[A2M2]
833	104.00	126.00	66.00	90.21	61.46	160.75	92.31	782.20	1.406 (B)	[A2M2]
834	106.00	122.00	58.00	96.36	64.81	154.30	89.89	497.28	1.406 (B)	[A2M2]
835	106.00	133.00	66.00	100.76	67.21	157.40	91.59	390.49	1.406 (B)	[A2M2]
836	106.00	132.00	66.00	99.19	66.35	158.76	92.35	448.48	1.406 (B)	[A2M2]
837	112.00	125.00	50.00	115.27	75.11	141.93	84.95	78.79	1.406 (B)	[A2M2]
838	112.00	126.00	54.00	109.65	72.05	151.46	89.13	197.18	1.406 (B)	[A2M2]
839	106.00	131.00	66.00	97.68	65.53	159.56	92.43	509.02	1.407 (B)	[A2M2]
840	104.00	124.00	64.00	90.27	61.49	159.67	92.42	758.61	1.407 (B)	[A2M2]
841	106.00	133.00	68.00	97.65	65.51	160.50	92.34	526.78	1.407 (B)	[A2M2]
842	106.00	135.00	68.00	100.75	67.20	159.07	92.48	405.76	1.407 (B)	[A2M2]
843	106.00	127.00	62.00	97.73	65.55	156.58	91.14	473.52	1.407 (B)	[A2M2]
844	108.00	122.00	54.00	102.69	68.26	150.89	89.19	301.11	1.407 (B)	[A2M2]
845	106.00	134.00	68.00	99.18	66.34	159.80	92.41	465.25	1.407 (B)	[A2M2]
846	104.00	128.00	68.00	90.15	61.43	162.09	92.65	805.45	1.407 (B)	[A2M2]
847	106.00	130.00	64.00	99.21	66.36	157.05	91.41	432.14	1.407 (B)	[A2M2]
848	104.00	126.00	66.00	90.21	61.46	160.75	92.31	782.20	1.407 (B)	[A2M2]
849	106.00	134.00	66.00	102.40	68.10	155.84	90.74	335.52	1.407 (B)	[A2M2]
850	106.00	129.00	64.00	97.70	65.54	158.28	92.08	491.20	1.407 (B)	[A2M2]
851	108.00	127.00	58.00	104.27	69.12	151.90	89.09	278.38	1.407 (B)	[A2M2]
852	110.00	128.00	52.00	118.30	76.67	139.52	85.19	40.29	1.407 (B)	[A2M2]
853	112.00	126.00	54.00	109.65	72.05	151.46	89.13	197.18	1.407 (B)	[A2M2]
854	106.00	137.00	68.00	104.10	69.03	155.83	90.73	295.75	1.407 (B)	[A2M2]
855	102.00	125.00	68.00	85.37	59.07	161.69	92.43	962.76	1.408 (B)	[A2M2]
856	102.00	123.00	66.00	85.46	59.11	160.45	92.34	935.92	1.408 (B)	[A2M2]
857	106.00	136.00	68.00	102.39	68.10	157.59	91.70	349.14	1.408 (B)	[A2M2]
858	106.00	122.00	58.00	96.36	64.81	154.30	89.89	497.28	1.408 (B)	[A2M2]
859	106.00	132.00	66.00	99.19	66.35	158.76	92.35	448.48	1.408 (B)	[A2M2]
860	108.00	124.00	56.00	102.68	68.25	151.80	89.10	314.33	1.408 (B)	[A2M2]
861	104.00	124.00	64.00	90.27	61.49	159.67	92.42	758.61	1.408 (B)	[A2M2]
862	106.00	133.00	66.00	100.76	67.21	157.40	91.59	390.49	1.408 (B)	[A2M2]
863	106.00	131.00	66.00	97.68	65.53	159.56	92.43	509.02	1.408 (B)	[A2M2]
864	104.00	128.00	68.00	90.15	61.43	162.09	92.65	805.45	1.408 (B)	[A2M2]
865	108.00	119.00	52.00	101.20	67.45	150.63	89.22	335.79	1.408 (B)	[A2M2]
866	110.00	129.00	56.00	111.43	73.02	148.00	87.86	133.71	1.408 (B)	[A2M2]
867	106.00	133.00	68.00	97.65	65.51	160.50	92.34	526.78	1.408 (B)	[A2M2]
868	102.00	125.00	68.00	85.37	59.07	161.69	92.43	962.76	1.409 (B)	[A2M2]
869	106.00	127.00	62.00	97.73	65.55	156.58	91.14	473.52	1.409 (B)	[A2M2]
870	106.00	135.00	68.00	100.75	67.20	159.07	92.48	405.76	1.409 (B)	[A2M2]
871	112.00	127.00	56.00	107.99	71.14	153.58	89.49	250.47	1.409 (B)	[A2M2]
872	106.00	130.00	66.00	96.21	64.73	160.22	92.37	571.73	1.409 (B)	[A2M2]
873	102.00	123.00	66.00	85.46	59.11	160.45	92.34	935.92	1.409 (B)	[A2M2]
874	112.00	125.00	50.00	115.27	75.11	141.93	84.95	78.79	1.409 (B)	[A2M2]
875	106.00	129.00	64.00	97.70	65.54	158.28	92.08	491.20	1.409 (B)	[A2M2]
876	104.00	122.00	62.00	90.33	61.52	158.31	92.10	734.49	1.409 (B)	[A2M2]
877	112.00	127.00	56.00	107.99	71.14	153.58	89.49	250.47	1.409 (B)	[A2M2]
878	106.00	124.00	60.00	96.32	64.79	155.99	90.82	515.11	1.409 (B)	[A2M2]
879	108.00	135.00	60.00	116.08	75.55	141.20	85.02	60.64	1.409 (B)	[A2M2]
880	106.00	136.00	68.00	102.39	68.10	157.59	91.70	349.14	1.410 (B)	[A2M2]
881	106.00	128.00	64.00	96.25	64.75	159.23	92.47	552.68	1.410 (B)	[A2M2]
882	108.00	124.00	56.00	102.68	68.25	151.80	89.10	314.33	1.410 (B)	[A2M2]
883	102.00	121.00	64.00	85.55	59.15	159.29	92.46	908.35	1.410 (B)	[A2M2]
884	110.00	129.00	56.00	111.43	73.02	148.00	87.86	133.71	1.410 (B)	[A2M2]
885	106.00	132.00	68.00	96.18	64.71	161.18	92.27	590.46	1.410 (B)	[A2M2]
886	104.00	118.00	58.00	90.47	61.60	154.92	90.23	687.77	1.410 (B)	[A2M2]
887	108.00	121.00	54.00	101.17	67.43	151.59	89.12	350.30	1.410 (B)	[A2M2]
888	106.00	130.00	66.00	96.21	64.73	160.22	92.37	571.73	1.410 (B)	[A2M2]
889	106.00	126.00	62.00	96.28	64.77	157.68	91.75	533.63	1.410 (B)	[A2M2]
890	104.00	122.00	62.00	90.33	61.52	158.31	92.10	734.49	1.410 (B)	[A2M2]
891	108.00	119.00	52.00	101.20	67.45	150.63	89.22	335.79	1.410 (B)	[A2M2]
892	112.00	123.00	50.00	111.40	73.00	146.99	87.28	140.22	1.410 (B)	[A2M2]
893	108.00	135.00	62.00	111.59	73.10	148.84	88.35	126.13	1.411 (B)	[A2M2]
894	112.00	124.00	50.00	113.26	74.02	143.89	85.49	107.10	1.411 (B)	[A2M2]
895	110.00	120.00	50.00	106.16	70.15	148.59	88.20	225.03	1.411 (B)	[A2M2]
896	104.00	120.00	60.00	90.40	61.56	156.62	91.16	710.51	1.411 (B)	[A2M2]
897	106.00	124.00	60.00	96.32	64.79	155.99	90.82	515.11	1.411 (B)	[A2M2]
898	102.00	121.00	64.00	85.55	59.15	159.29	92.46	908.35	1.411 (B)	[A2M2]
899	106.00	128.00	64.00	96.25	64.75	159.23	92.47	552.68	1.411 (B)	[A2M2]
900	106.00	119.00	56.00	95.03	64.08	153.60	89.50	537.25	1.411 (B)	[A2M2]
901	106.00	132.00	68.00	96.18	64.71	161.18	92.27	590.46	1.411 (B)	[A2M2]
902	104.00	118.00	58.00	90.47	61.60	154.92	90.23	687.77	1.411 (B)	[A2M2]

903	106.00	126.00	62.00	96.28	64.77	157.68	91.75	533.63	1.412 (B)	[A2M2]
904	108.00	134.00	64.00	105.94	70.03	154.44	89.97	264.17	1.412 (B)	[A2M2]
905	108.00	129.00	60.00	104.26	69.12	152.75	89.03	290.02	1.412 (B)	[A2M2]
906	112.00	123.00	50.00	111.40	73.00	146.99	87.28	140.22	1.412 (B)	[A2M2]
907	110.00	128.00	52.00	118.30	76.67	139.52	85.19	40.29	1.412 (B)	[A2M2]
908	108.00	121.00	54.00	101.17	67.43	151.59	89.12	350.30	1.412 (B)	[A2M2]
909	104.00	120.00	60.00	90.40	61.56	156.62	91.16	710.51	1.412 (B)	[A2M2]
910	112.00	128.00	56.00	109.65	72.05	152.24	89.06	206.63	1.412 (B)	[A2M2]
911	112.00	124.00	50.00	113.26	74.02	143.89	85.49	107.10	1.412 (B)	[A2M2]
912	108.00	135.00	62.00	111.59	73.10	148.84	88.35	126.13	1.412 (B)	[A2M2]
913	110.00	120.00	50.00	106.16	70.15	148.59	88.20	225.03	1.413 (B)	[A2M2]
914	106.00	127.00	64.00	94.84	63.98	159.84	92.41	616.54	1.413 (B)	[A2M2]
915	108.00	135.00	60.00	116.08	75.55	141.20	85.02	60.64	1.413 (B)	[A2M2]
916	106.00	119.00	56.00	95.03	64.08	153.60	89.50	537.25	1.413 (B)	[A2M2]
917	106.00	129.00	66.00	94.80	63.96	160.86	92.30	636.77	1.413 (B)	[A2M2]
918	112.00	128.00	56.00	109.65	72.05	152.24	89.06	206.63	1.413 (B)	[A2M2]
919	108.00	134.00	64.00	105.94	70.03	154.44	89.97	264.17	1.413 (B)	[A2M2]
920	110.00	136.00	64.00	109.56	72.00	154.49	89.99	208.72	1.414 (B)	[A2M2]
921	108.00	126.00	58.00	102.67	68.25	152.68	89.01	327.10	1.414 (B)	[A2M2]
922	108.00	129.00	60.00	104.26	69.12	152.75	89.03	290.02	1.414 (B)	[A2M2]
923	108.00	118.00	52.00	99.75	66.66	151.26	89.15	386.20	1.414 (B)	[A2M2]
924	106.00	127.00	64.00	94.84	63.98	159.84	92.41	616.54	1.414 (B)	[A2M2]
925	102.00	119.00	62.00	85.64	59.20	157.70	91.76	879.99	1.414 (B)	[A2M2]
926	106.00	121.00	58.00	94.98	64.06	155.29	90.43	556.26	1.414 (B)	[A2M2]
927	106.00	129.00	66.00	94.80	63.96	160.86	92.30	636.77	1.414 (B)	[A2M2]
928	106.00	125.00	62.00	94.88	64.00	158.68	92.30	595.84	1.414 (B)	[A2M2]
929	110.00	136.00	64.00	109.56	72.00	154.49	89.99	208.72	1.414 (B)	[A2M2]
930	104.00	125.00	66.00	88.91	60.75	161.30	92.26	853.55	1.415 (B)	[A2M2]
931	108.00	123.00	56.00	101.15	67.42	152.52	89.03	364.43	1.415 (B)	[A2M2]
932	104.00	123.00	64.00	88.98	60.79	160.19	92.37	828.70	1.415 (B)	[A2M2]
933	108.00	137.00	64.00	111.58	73.10	150.58	89.22	133.91	1.415 (B)	[A2M2]
934	106.00	131.00	68.00	94.76	63.94	162.19	92.71	656.65	1.415 (B)	[A2M2]
935	102.00	119.00	62.00	85.64	59.20	157.70	91.76	879.99	1.415 (B)	[A2M2]
936	104.00	127.00	68.00	88.84	60.71	162.97	93.14	878.27	1.415 (B)	[A2M2]
937	110.00	122.00	52.00	106.15	70.14	150.38	89.24	236.30	1.415 (B)	[A2M2]
938	108.00	126.00	58.00	102.67	68.25	152.68	89.01	327.10	1.415 (B)	[A2M2]
939	104.00	125.00	66.00	88.91	60.75	161.30	92.26	853.55	1.416 (B)	[A2M2]
940	108.00	118.00	52.00	99.75	66.66	151.26	89.15	386.20	1.416 (B)	[A2M2]
941	106.00	121.00	58.00	94.98	64.06	155.29	90.43	556.26	1.416 (B)	[A2M2]
942	112.00	129.00	58.00	107.98	71.14	155.35	90.46	261.23	1.416 (B)	[A2M2]
943	106.00	125.00	62.00	94.88	64.00	158.68	92.30	595.84	1.416 (B)	[A2M2]
944	104.00	123.00	64.00	88.98	60.79	160.19	92.37	828.70	1.416 (B)	[A2M2]
945	106.00	123.00	60.00	94.93	64.03	156.98	91.37	575.40	1.416 (B)	[A2M2]
946	106.00	131.00	68.00	94.76	63.94	162.19	92.71	656.65	1.416 (B)	[A2M2]
947	104.00	127.00	68.00	88.84	60.71	162.97	93.14	878.27	1.416 (B)	[A2M2]
948	112.00	129.00	58.00	107.98	71.14	155.35	90.46	261.23	1.416 (B)	[A2M2]
949	108.00	123.00	56.00	101.15	67.42	152.52	89.03	364.43	1.416 (B)	[A2M2]
950	110.00	124.00	54.00	106.14	70.14	151.25	89.15	247.86	1.416 (B)	[A2M2]
951	110.00	130.00	56.00	113.43	74.11	144.26	85.71	99.91	1.417 (B)	[A2M2]
952	110.00	131.00	56.00	115.59	75.28	141.87	84.95	71.81	1.417 (B)	[A2M2]
953	108.00	120.00	54.00	99.72	66.64	152.25	89.06	401.76	1.417 (B)	[A2M2]
954	108.00	137.00	64.00	111.58	73.10	150.58	89.22	133.91	1.417 (B)	[A2M2]
955	108.00	136.00	66.00	105.94	70.03	156.24	90.96	275.39	1.417 (B)	[A2M2]
956	110.00	131.00	58.00	111.43	73.02	150.05	89.05	141.54	1.417 (B)	[A2M2]
957	110.00	122.00	52.00	106.15	70.14	150.38	89.24	236.30	1.417 (B)	[A2M2]
958	110.00	133.00	60.00	111.43	73.02	150.99	89.18	149.91	1.418 (B)	[A2M2]
959	104.00	121.00	62.00	89.06	60.83	159.05	92.49	803.10	1.418 (B)	[A2M2]
960	106.00	123.00	60.00	94.93	64.03	156.98	91.37	575.40	1.418 (B)	[A2M2]
961	112.00	135.00	64.00	107.96	71.13	159.77	92.41	297.37	1.418 (B)	[A2M2]
962	102.00	124.00	68.00	84.01	58.42	162.44	92.85	1039.77	1.418 (B)	[A2M2]
963	110.00	124.00	54.00	106.14	70.14	151.25	89.15	247.86	1.418 (B)	[A2M2]
964	112.00	135.00	64.00	107.96	71.13	159.77	92.41	297.37	1.418 (B)	[A2M2]
965	112.00	137.00	66.00	107.95	71.12	160.59	92.33	309.59	1.418 (B)	[A2M2]
966	106.00	126.00	64.00	93.48	63.24	160.44	92.34	682.45	1.418 (B)	[A2M2]
967	108.00	136.00	66.00	105.94	70.03	156.24	90.96	275.39	1.419 (B)	[A2M2]
968	110.00	130.00	56.00	113.43	74.11	144.26	85.71	99.91	1.419 (B)	[A2M2]
969	110.00	131.00	58.00	111.43	73.02	150.05	89.05	141.54	1.419 (B)	[A2M2]
970	108.00	120.00	54.00	99.72	66.64	152.25	89.06	401.76	1.419 (B)	[A2M2]
971	108.00	138.00	68.00	105.94	70.03	158.03	91.94	287.49	1.419 (B)	[A2M2]
972	104.00	121.00	62.00	89.06	60.83	159.05	92.49	803.10	1.419 (B)	[A2M2]
973	112.00	137.00	66.00	107.95	71.12	160.59	92.33	309.59	1.419 (B)	[A2M2]
974	112.00	131.00	60.00	107.97	71.14	157.11	91.43	272.82	1.419 (B)	[A2M2]
975	102.00	124.00	68.00	84.01	58.42	162.44	92.85	1039.77	1.419 (B)	[A2M2]
976	110.00	133.00	60.00	111.43	73.02	150.99	89.18	149.91	1.419 (B)	[A2M2]
977	102.00	122.00	66.00	84.11	58.47	160.94	92.29	1011.81	1.419 (B)	[A2M2]
978	106.00	128.00	66.00	93.42	63.21	161.54	92.35	703.73	1.419 (B)	[A2M2]
979	110.00	138.00	66.00	109.56	72.00	156.36	91.02	218.47	1.419 (B)	[A2M2]

980	110.00	131.00	56.00	115.59	75.28	141.87	84.95	71.81	1.419 (B)	[A2M2]
981	108.00	131.00	62.00	104.26	69.11	154.51	90.00	301.83	1.419 (B)	[A2M2]
982	112.00	131.00	60.00	107.97	71.14	157.11	91.43	272.82	1.420 (B)	[A2M2]
983	106.00	124.00	62.00	93.53	63.27	159.37	92.45	660.57	1.420 (B)	[A2M2]
984	106.00	126.00	64.00	93.48	63.24	160.44	92.34	682.45	1.420 (B)	[A2M2]
985	112.00	133.00	62.00	107.96	71.13	158.86	92.40	284.87	1.420 (B)	[A2M2]
986	102.00	122.00	66.00	84.11	58.47	160.94	92.29	1011.81	1.420 (B)	[A2M2]
987	108.00	138.00	68.00	105.94	70.03	158.03	91.94	287.49	1.420 (B)	[A2M2]
988	110.00	138.00	66.00	109.56	72.00	156.36	91.02	218.47	1.420 (B)	[A2M2]
989	108.00	128.00	60.00	102.65	68.24	154.37	89.93	340.08	1.420 (B)	[A2M2]
990	106.00	128.00	66.00	93.42	63.21	161.54	92.35	703.73	1.420 (B)	[A2M2]
991	112.00	133.00	62.00	107.96	71.13	158.86	92.40	284.87	1.420 (B)	[A2M2]
992	106.00	130.00	68.00	93.38	63.18	163.23	93.28	725.09	1.421 (B)	[A2M2]
993	110.00	126.00	56.00	106.13	70.13	152.10	89.07	259.12	1.421 (B)	[A2M2]
994	110.00	135.00	62.00	111.43	73.02	151.69	89.11	158.09	1.421 (B)	[A2M2]
995	108.00	125.00	58.00	101.13	67.41	154.06	89.76	378.47	1.421 (B)	[A2M2]
996	106.00	124.00	62.00	93.53	63.27	159.37	92.45	660.57	1.421 (B)	[A2M2]
997	104.00	119.00	60.00	89.13	60.87	157.37	91.58	777.24	1.421 (B)	[A2M2]
998	108.00	131.00	62.00	104.26	69.11	154.51	90.00	301.83	1.421 (B)	[A2M2]
999	102.00	120.00	64.00	84.22	58.52	159.75	92.42	982.89	1.421 (B)	[A2M2]
1000	106.00	122.00	60.00	93.59	63.30	157.88	91.86	638.61	1.422 (B)	[A2M2]
1001	112.00	130.00	58.00	109.65	72.05	153.42	89.40	215.83	1.422 (B)	[A2M2]
1002	106.00	118.00	56.00	93.71	63.37	154.49	89.99	596.54	1.422 (B)	[A2M2]
1003	106.00	130.00	68.00	93.38	63.18	163.23	93.28	725.09	1.422 (B)	[A2M2]
1004	110.00	135.00	62.00	111.43	73.02	151.69	89.11	158.09	1.422 (B)	[A2M2]
1005	108.00	128.00	60.00	102.65	68.24	154.37	89.93	340.08	1.422 (B)	[A2M2]
1006	108.00	122.00	56.00	99.68	66.62	153.61	89.51	416.97	1.422 (B)	[A2M2]
1007	110.00	126.00	56.00	106.13	70.13	152.10	89.07	259.12	1.422 (B)	[A2M2]
1008	102.00	120.00	64.00	84.22	58.52	159.75	92.42	982.89	1.422 (B)	[A2M2]
1009	104.00	119.00	60.00	89.13	60.87	157.37	91.58	777.24	1.422 (B)	[A2M2]
1010	112.00	130.00	58.00	109.65	72.05	153.42	89.40	215.83	1.422 (B)	[A2M2]
1011	112.00	125.00	52.00	111.40	73.00	148.95	88.42	148.09	1.423 (B)	[A2M2]
1012	108.00	125.00	58.00	101.13	67.41	154.06	89.76	378.47	1.423 (B)	[A2M2]
1013	106.00	122.00	60.00	93.59	63.30	157.88	91.86	638.61	1.423 (B)	[A2M2]
1014	106.00	120.00	58.00	93.65	63.33	156.19	90.93	617.17	1.423 (B)	[A2M2]
1015	106.00	118.00	56.00	93.71	63.37	154.49	89.99	596.54	1.423 (B)	[A2M2]
1016	108.00	136.00	62.00	113.72	74.26	144.22	85.68	92.06	1.424 (B)	[A2M2]
1017	112.00	125.00	52.00	111.40	73.00	148.95	88.42	148.09	1.424 (B)	[A2M2]
1018	112.00	126.00	50.00	117.60	76.31	140.72	85.07	53.88	1.424 (B)	[A2M2]
1019	108.00	122.00	56.00	99.68	66.62	153.61	89.51	416.97	1.424 (B)	[A2M2]
1020	104.00	126.00	68.00	87.44	60.05	163.77	93.58	953.40	1.424 (B)	[A2M2]
1021	108.00	133.00	64.00	104.25	69.11	156.27	90.97	314.22	1.424 (B)	[A2M2]
1022	106.00	120.00	58.00	93.65	63.33	156.19	90.93	617.17	1.424 (B)	[A2M2]
1023	104.00	124.00	66.00	87.53	60.09	162.08	92.64	926.86	1.425 (B)	[A2M2]
1024	104.00	122.00	64.00	87.62	60.13	160.70	92.32	900.80	1.425 (B)	[A2M2]
1025	102.00	118.00	62.00	84.33	58.57	158.34	92.11	953.56	1.425 (B)	[A2M2]
1026	108.00	137.00	68.00	104.24	69.10	159.38	92.45	341.02	1.425 (B)	[A2M2]
1027	108.00	130.00	62.00	102.64	68.23	156.10	90.88	353.51	1.425 (B)	[A2M2]
1028	104.00	126.00	68.00	87.44	60.05	163.77	93.58	953.40	1.425 (B)	[A2M2]
1029	108.00	136.00	68.00	102.61	68.21	160.16	92.37	397.36	1.425 (B)	[A2M2]
1030	108.00	127.00	60.00	101.11	67.40	155.77	90.70	393.00	1.425 (B)	[A2M2]
1031	108.00	133.00	66.00	101.05	67.37	160.02	92.39	440.34	1.426 (B)	[A2M2]
1032	106.00	125.00	64.00	92.15	62.52	161.01	92.29	750.25	1.426 (B)	[A2M2]
1033	104.00	124.00	66.00	87.53	60.09	162.08	92.64	926.86	1.426 (B)	[A2M2]
1034	108.00	119.00	54.00	98.32	65.88	153.02	89.18	455.11	1.426 (B)	[A2M2]
1035	108.00	135.00	66.00	104.25	69.11	158.01	91.94	327.40	1.426 (B)	[A2M2]
1036	108.00	134.00	66.00	102.62	68.22	159.29	92.46	382.56	1.426 (B)	[A2M2]
1037	104.00	122.00	64.00	87.62	60.13	160.70	92.32	900.80	1.426 (B)	[A2M2]
1038	102.00	118.00	62.00	84.33	58.57	158.34	92.11	953.56	1.426 (B)	[A2M2]
1039	112.00	127.00	54.00	111.40	73.00	150.58	89.22	156.69	1.426 (B)	[A2M2]
1040	108.00	133.00	64.00	104.25	69.11	156.27	90.97	314.22	1.426 (B)	[A2M2]
1041	108.00	136.00	62.00	113.72	74.26	144.22	85.68	92.06	1.426 (B)	[A2M2]
1042	110.00	119.00	50.00	104.59	69.29	150.03	89.04	268.81	1.426 (B)	[A2M2]
1043	114.00	121.00	50.00	108.32	71.32	152.45	89.04	254.48	1.426 (B)	[A2M2]
1044	106.00	123.00	62.00	92.22	62.55	159.92	92.40	727.28	1.426 (B)	[A2M2]
1045	106.00	127.00	66.00	92.09	62.48	162.49	92.87	772.80	1.427 (B)	[A2M2]
1046	108.00	124.00	58.00	99.65	66.60	155.31	90.44	432.62	1.427 (B)	[A2M2]
1047	108.00	137.00	68.00	104.24	69.10	159.38	92.45	341.02	1.427 (B)	[A2M2]
1048	108.00	132.00	64.00	102.63	68.23	157.82	91.83	367.77	1.427 (B)	[A2M2]
1049	108.00	135.00	68.00	101.04	67.36	160.92	92.30	456.02	1.427 (B)	[A2M2]
1050	106.00	125.00	64.00	92.15	62.52	161.01	92.29	750.25	1.427 (B)	[A2M2]
1051	108.00	131.00	64.00	101.07	67.38	159.11	92.48	424.26	1.427 (B)	[A2M2]
1052	114.00	121.00	50.00	108.32	71.32	152.45	89.04	254.48	1.427 (B)	[A2M2]
1053	108.00	136.00	68.00	102.61	68.21	160.16	92.37	397.36	1.427 (B)	[A2M2]
1054	106.00	129.00	68.00	92.03	62.45	164.18	93.80	795.92	1.427 (B)	[A2M2]
1055	110.00	137.00	64.00	111.43	73.02	152.38	89.04	166.06	1.427 (B)	[A2M2]
1056	110.00	121.00	52.00	104.57	69.28	151.12	89.17	281.63	1.427 (B)	[A2M2]

1057	108.00	130.00	62.00	102.64	68.23	156.10	90.88	353.51	1.427 (B)	[A2M2]
1058	108.00	129.00	62.00	101.09	67.39	157.48	91.64	408.39	1.427 (B)	[A2M2]
1059	108.00	130.00	64.00	99.57	66.56	159.80	92.41	483.33	1.427 (B)	[A2M2]
1060	110.00	130.00	54.00	118.23	76.63	140.05	85.14	43.92	1.427 (B)	[A2M2]
1061	108.00	133.00	66.00	101.05	67.37	160.02	92.39	440.34	1.427 (B)	[A2M2]
1062	108.00	127.00	60.00	101.11	67.40	155.77	90.70	393.00	1.427 (B)	[A2M2]
1063	104.00	120.00	62.00	87.71	60.18	159.54	92.44	873.99	1.427 (B)	[A2M2]
1064	112.00	129.00	56.00	111.40	73.00	151.34	89.15	165.38	1.427 (B)	[A2M2]
1065	112.00	127.00	54.00	111.40	73.00	150.58	89.22	156.69	1.428 (B)	[A2M2]
1066	112.00	126.00	50.00	117.60	76.31	140.72	85.07	53.88	1.428 (B)	[A2M2]
1067	108.00	132.00	66.00	99.54	66.54	160.74	92.31	500.20	1.428 (B)	[A2M2]
1068	108.00	134.00	66.00	102.62	68.22	159.29	92.46	382.56	1.428 (B)	[A2M2]
1069	108.00	119.00	54.00	98.32	65.88	153.02	89.18	455.11	1.428 (B)	[A2M2]
1070	108.00	135.00	66.00	104.25	69.11	158.01	91.94	327.40	1.428 (B)	[A2M2]
1071	106.00	123.00	62.00	92.22	62.55	159.92	92.40	727.28	1.428 (B)	[A2M2]
1072	106.00	127.00	66.00	92.09	62.48	162.49	92.87	772.80	1.428 (B)	[A2M2]
1073	110.00	128.00	58.00	106.12	70.13	153.17	89.26	270.05	1.428 (B)	[A2M2]
1074	106.00	129.00	68.00	92.03	62.45	164.18	93.80	795.92	1.428 (B)	[A2M2]
1075	110.00	137.00	64.00	111.43	73.02	152.38	89.04	166.06	1.428 (B)	[A2M2]
1076	108.00	135.00	68.00	101.04	67.36	160.92	92.30	456.02	1.428 (B)	[A2M2]
1077	108.00	124.00	58.00	99.65	66.60	155.31	90.44	432.62	1.428 (B)	[A2M2]
1078	104.00	120.00	62.00	87.71	60.18	159.54	92.44	873.99	1.428 (B)	[A2M2]
1079	110.00	119.00	50.00	104.59	69.29	150.03	89.04	268.81	1.428 (B)	[A2M2]
1080	108.00	128.00	62.00	99.60	66.57	158.70	92.31	466.02	1.428 (B)	[A2M2]
1081	108.00	131.00	64.00	101.07	67.38	159.11	92.48	424.26	1.428 (B)	[A2M2]
1082	108.00	132.00	64.00	102.63	68.23	157.82	91.83	367.77	1.428 (B)	[A2M2]
1083	108.00	130.00	64.00	99.57	66.56	159.80	92.41	483.33	1.429 (B)	[A2M2]
1084	108.00	129.00	62.00	101.09	67.39	157.48	91.64	408.39	1.429 (B)	[A2M2]
1085	114.00	122.00	50.00	109.87	72.17	151.66	89.11	211.64	1.429 (B)	[A2M2]
1086	112.00	129.00	56.00	111.40	73.00	151.34	89.15	165.38	1.429 (B)	[A2M2]
1087	110.00	121.00	52.00	104.57	69.28	151.12	89.17	281.63	1.429 (B)	[A2M2]
1088	108.00	132.00	66.00	99.54	66.54	160.74	92.31	500.20	1.429 (B)	[A2M2]
1089	108.00	126.00	60.00	99.62	66.59	157.00	91.38	448.74	1.429 (B)	[A2M2]
1090	110.00	128.00	58.00	106.12	70.13	153.17	89.26	270.05	1.429 (B)	[A2M2]
1091	106.00	121.00	60.00	92.29	62.59	158.70	92.31	703.72	1.429 (B)	[A2M2]
1092	114.00	122.00	50.00	109.87	72.17	151.66	89.11	211.64	1.430 (B)	[A2M2]
1093	108.00	129.00	64.00	98.12	65.77	160.46	92.34	544.48	1.430 (B)	[A2M2]
1094	108.00	132.00	56.00	119.26	77.14	138.84	85.26	30.81	1.430 (B)	[A2M2]
1095	112.00	132.00	60.00	109.64	72.05	155.24	90.41	225.53	1.430 (B)	[A2M2]
1096	108.00	121.00	56.00	98.27	65.85	154.71	90.11	471.99	1.430 (B)	[A2M2]
1097	102.00	123.00	68.00	82.69	57.80	163.14	93.23	1119.25	1.430 (B)	[A2M2]
1098	108.00	128.00	62.00	99.60	66.57	158.70	92.31	466.02	1.430 (B)	[A2M2]
1099	110.00	123.00	54.00	104.55	69.28	152.02	89.08	294.05	1.430 (B)	[A2M2]
1100	108.00	134.00	68.00	99.52	66.53	161.91	92.55	516.86	1.430 (B)	[A2M2]
1101	108.00	127.00	62.00	98.15	65.79	159.48	92.44	526.02	1.430 (B)	[A2M2]
1102	108.00	137.00	62.00	116.03	75.52	141.72	84.97	64.50	1.430 (B)	[A2M2]
1103	112.00	132.00	60.00	109.64	72.05	155.24	90.41	225.53	1.431 (B)	[A2M2]
1104	106.00	121.00	60.00	92.29	62.59	158.70	92.31	703.72	1.431 (B)	[A2M2]
1105	104.00	118.00	60.00	87.81	60.22	158.05	91.96	846.88	1.431 (B)	[A2M2]
1106	112.00	138.00	66.00	109.64	72.04	159.73	92.42	258.38	1.431 (B)	[A2M2]
1107	102.00	123.00	68.00	82.69	57.80	163.14	93.23	1119.25	1.431 (B)	[A2M2]
1108	108.00	126.00	60.00	99.62	66.59	157.00	91.38	448.74	1.431 (B)	[A2M2]
1109	108.00	129.00	64.00	98.12	65.77	160.46	92.34	544.48	1.431 (B)	[A2M2]
1110	108.00	131.00	66.00	98.08	65.75	161.47	92.31	562.46	1.431 (B)	[A2M2]
1111	102.00	121.00	66.00	82.81	57.85	161.43	92.29	1089.12	1.431 (B)	[A2M2]
1112	110.00	130.00	54.00	118.23	76.63	140.05	85.14	43.92	1.431 (B)	[A2M2]
1113	112.00	138.00	66.00	109.64	72.04	159.73	92.42	258.38	1.431 (B)	[A2M2]
1114	108.00	134.00	68.00	99.52	66.53	161.91	92.55	516.86	1.432 (B)	[A2M2]
1115	108.00	121.00	56.00	98.27	65.85	154.71	90.11	471.99	1.432 (B)	[A2M2]
1116	108.00	127.00	62.00	98.15	65.79	159.48	92.44	526.02	1.432 (B)	[A2M2]
1117	108.00	125.00	60.00	98.19	65.81	158.10	91.98	507.57	1.432 (B)	[A2M2]
1118	104.00	118.00	60.00	87.81	60.22	158.05	91.96	846.88	1.432 (B)	[A2M2]
1119	110.00	123.00	54.00	104.55	69.28	152.02	89.08	294.05	1.432 (B)	[A2M2]
1120	102.00	121.00	66.00	82.81	57.85	161.43	92.29	1089.12	1.432 (B)	[A2M2]
1121	106.00	119.00	58.00	92.36	62.63	157.00	91.38	680.21	1.432 (B)	[A2M2]
1122	110.00	118.00	50.00	103.09	68.48	150.87	89.19	315.37	1.432 (B)	[A2M2]
1123	108.00	123.00	58.00	98.23	65.83	156.41	91.05	489.27	1.432 (B)	[A2M2]
1124	112.00	131.00	58.00	111.40	73.00	152.08	89.07	173.83	1.432 (B)	[A2M2]
1125	108.00	131.00	66.00	98.08	65.75	161.47	92.31	562.46	1.433 (B)	[A2M2]
1126	112.00	127.00	52.00	115.26	75.10	142.51	84.89	83.04	1.433 (B)	[A2M2]
1127	108.00	133.00	68.00	98.05	65.73	163.17	93.25	580.48	1.433 (B)	[A2M2]
1128	112.00	134.00	62.00	109.64	72.04	157.05	91.40	235.93	1.433 (B)	[A2M2]
1129	108.00	125.00	60.00	98.19	65.81	158.10	91.98	507.57	1.433 (B)	[A2M2]
1130	108.00	137.00	62.00	116.03	75.52	141.72	84.97	64.50	1.433 (B)	[A2M2]
1131	112.00	131.00	58.00	111.40	73.00	152.08	89.07	173.83	1.434 (B)	[A2M2]
1132	106.00	119.00	58.00	92.36	62.63	157.00	91.38	680.21	1.434 (B)	[A2M2]
1133	102.00	119.00	64.00	82.93	57.91	160.20	92.37	1059.35	1.434 (B)	[A2M2]

1134	112.00	136.00	64.00	109.64	72.04	158.85	92.39	246.92	1.434 (B)	[A2M2]
1135	104.00	125.00	68.00	86.08	59.40	164.52	93.99	1030.43	1.434 (B)	[A2M2]
1136	108.00	128.00	64.00	96.72	65.00	161.10	92.28	607.59	1.434 (B)	[A2M2]
1137	108.00	123.00	58.00	98.23	65.83	156.41	91.05	489.27	1.434 (B)	[A2M2]
1138	112.00	134.00	62.00	109.64	72.04	157.05	91.40	235.93	1.434 (B)	[A2M2]
1139	108.00	126.00	62.00	96.76	65.03	160.09	92.38	588.28	1.434 (B)	[A2M2]
1140	106.00	128.00	68.00	90.73	61.74	165.05	94.28	868.73	1.434 (B)	[A2M2]
1141	110.00	118.00	50.00	103.09	68.48	150.87	89.19	315.37	1.434 (B)	[A2M2]
1142	110.00	120.00	52.00	103.07	68.46	151.82	89.10	329.20	1.434 (B)	[A2M2]
1143	106.00	124.00	64.00	90.87	61.81	161.66	92.42	819.91	1.434 (B)	[A2M2]
1144	112.00	136.00	64.00	109.64	72.04	158.85	92.39	246.92	1.434 (B)	[A2M2]
1145	108.00	133.00	68.00	98.05	65.73	163.17	93.25	580.48	1.434 (B)	[A2M2]
1146	106.00	126.00	66.00	90.79	61.78	163.36	93.35	844.15	1.435 (B)	[A2M2]
1147	110.00	130.00	60.00	106.12	70.13	154.93	90.23	281.41	1.435 (B)	[A2M2]
1148	102.00	119.00	64.00	82.93	57.91	160.20	92.37	1059.35	1.435 (B)	[A2M2]
1149	106.00	122.00	62.00	90.94	61.86	160.45	92.34	795.91	1.435 (B)	[A2M2]
1150	114.00	123.00	52.00	108.30	71.31	153.92	89.68	265.35	1.435 (B)	[A2M2]
1151	104.00	125.00	68.00	86.08	59.40	164.52	93.99	1030.43	1.435 (B)	[A2M2]
1152	114.00	124.00	52.00	109.86	72.16	152.49	89.03	221.47	1.435 (B)	[A2M2]
1153	112.00	127.00	52.00	115.26	75.10	142.51	84.89	83.04	1.435 (B)	[A2M2]
1154	114.00	123.00	52.00	108.30	71.31	153.92	89.68	265.35	1.435 (B)	[A2M2]
1155	108.00	118.00	54.00	96.97	65.14	154.01	89.72	510.99	1.435 (B)	[A2M2]
1156	106.00	128.00	68.00	90.73	61.74	165.05	94.28	868.73	1.435 (B)	[A2M2]
1157	108.00	128.00	64.00	96.72	65.00	161.10	92.28	607.59	1.435 (B)	[A2M2]
1158	108.00	132.00	56.00	119.26	77.14	138.84	85.26	30.81	1.435 (B)	[A2M2]
1159	108.00	126.00	62.00	96.76	65.03	160.09	92.38	588.28	1.435 (B)	[A2M2]
1160	106.00	124.00	64.00	90.87	61.81	161.66	92.42	819.91	1.435 (B)	[A2M2]
1161	104.00	123.00	66.00	86.18	59.45	162.81	93.05	1002.51	1.435 (B)	[A2M2]
1162	114.00	124.00	52.00	109.86	72.16	152.49	89.03	221.47	1.436 (B)	[A2M2]
1163	106.00	126.00	66.00	90.79	61.78	163.36	93.35	844.15	1.436 (B)	[A2M2]
1164	106.00	122.00	62.00	90.94	61.86	160.45	92.34	795.91	1.436 (B)	[A2M2]
1165	108.00	130.00	66.00	96.67	64.98	162.61	92.94	626.91	1.436 (B)	[A2M2]
1166	110.00	130.00	60.00	106.12	70.13	154.93	90.23	281.41	1.436 (B)	[A2M2]
1167	110.00	120.00	52.00	103.07	68.46	151.82	89.10	329.20	1.436 (B)	[A2M2]
1168	108.00	124.00	60.00	96.81	65.05	159.06	92.49	568.25	1.436 (B)	[A2M2]
1169	110.00	125.00	56.00	104.54	69.27	153.07	89.21	306.19	1.436 (B)	[A2M2]
1170	104.00	123.00	66.00	86.18	59.45	162.81	93.05	1002.51	1.436 (B)	[A2M2]
1171	110.00	138.00	68.00	106.09	70.11	160.40	92.35	331.94	1.436 (B)	[A2M2]
1172	104.00	121.00	64.00	86.29	59.50	161.19	92.27	974.56	1.436 (B)	[A2M2]
1173	110.00	136.00	66.00	106.10	70.12	159.58	92.43	319.07	1.437 (B)	[A2M2]
1174	108.00	132.00	68.00	96.63	64.96	164.30	93.87	646.71	1.437 (B)	[A2M2]
1175	108.00	118.00	54.00	96.97	65.14	154.01	89.72	510.99	1.437 (B)	[A2M2]
1176	108.00	130.00	66.00	96.67	64.98	162.61	92.94	626.91	1.437 (B)	[A2M2]
1177	104.00	121.00	64.00	86.29	59.50	161.19	92.27	974.56	1.437 (B)	[A2M2]
1178	108.00	122.00	58.00	96.86	65.08	157.39	91.59	548.73	1.437 (B)	[A2M2]
1179	106.00	120.00	60.00	91.02	61.90	159.31	92.46	771.07	1.437 (B)	[A2M2]
1180	110.00	132.00	62.00	106.11	70.12	156.69	91.20	293.41	1.438 (B)	[A2M2]
1181	108.00	120.00	56.00	96.91	65.11	155.70	90.66	529.39	1.438 (B)	[A2M2]
1182	110.00	138.00	68.00	106.09	70.11	160.40	92.35	331.94	1.438 (B)	[A2M2]
1183	108.00	124.00	60.00	96.81	65.05	159.06	92.49	568.25	1.438 (B)	[A2M2]
1184	110.00	136.00	66.00	106.10	70.12	159.58	92.43	319.07	1.438 (B)	[A2M2]
1185	114.00	131.00	60.00	108.23	71.28	159.93	92.40	314.64	1.438 (B)	[A2M2]
1186	108.00	132.00	68.00	96.63	64.96	164.30	93.87	646.71	1.438 (B)	[A2M2]
1187	110.00	125.00	56.00	104.54	69.27	153.07	89.21	306.19	1.438 (B)	[A2M2]
1188	114.00	131.00	60.00	108.23	71.28	159.93	92.40	314.64	1.438 (B)	[A2M2]
1189	114.00	133.00	62.00	108.22	71.27	160.78	92.31	327.29	1.438 (B)	[A2M2]
1190	110.00	134.00	64.00	106.10	70.12	158.44	92.17	306.01	1.438 (B)	[A2M2]
1191	114.00	133.00	62.00	108.22	71.27	160.78	92.31	327.29	1.439 (B)	[A2M2]
1192	104.00	119.00	62.00	86.40	59.55	160.00	92.39	946.67	1.439 (B)	[A2M2]
1193	106.00	120.00	60.00	91.02	61.90	159.31	92.46	771.07	1.439 (B)	[A2M2]
1194	112.00	126.00	52.00	113.26	74.02	146.18	86.82	112.88	1.439 (B)	[A2M2]
1195	108.00	122.00	58.00	96.86	65.08	157.39	91.59	548.73	1.439 (B)	[A2M2]
1196	110.00	132.00	62.00	106.11	70.12	156.69	91.20	293.41	1.439 (B)	[A2M2]
1197	108.00	120.00	56.00	96.91	65.11	155.70	90.66	529.39	1.439 (B)	[A2M2]
1198	108.00	125.00	62.00	95.41	64.29	160.69	92.32	652.42	1.439 (B)	[A2M2]
1199	110.00	122.00	54.00	103.04	68.45	152.78	89.05	342.53	1.439 (B)	[A2M2]
1200	104.00	119.00	62.00	86.40	59.55	160.00	92.39	946.67	1.440 (B)	[A2M2]
1201	110.00	134.00	64.00	106.10	70.12	158.44	92.17	306.01	1.440 (B)	[A2M2]
1202	114.00	125.00	54.00	108.28	71.30	155.65	90.63	276.74	1.440 (B)	[A2M2]
1203	108.00	127.00	64.00	95.36	64.26	161.95	92.58	673.04	1.440 (B)	[A2M2]
1204	112.00	133.00	60.00	111.40	73.00	152.94	89.14	182.06	1.440 (B)	[A2M2]
1205	114.00	125.00	54.00	108.28	71.30	155.65	90.63	276.74	1.440 (B)	[A2M2]
1206	112.00	126.00	52.00	113.26	74.02	146.18	86.82	112.88	1.441 (B)	[A2M2]
1207	106.00	118.00	58.00	91.11	61.94	157.74	91.78	746.22	1.441 (B)	[A2M2]
1208	108.00	125.00	62.00	95.41	64.29	160.69	92.32	652.42	1.441 (B)	[A2M2]
1209	108.00	123.00	60.00	95.47	64.32	159.63	92.43	631.30	1.441 (B)	[A2M2]
1210	114.00	129.00	58.00	108.25	71.29	159.06	92.49	301.63	1.441 (B)	[A2M2]

1211	108.00	134.00	58.00	119.12	77.08	139.36	85.21	34.26	1.441 (B)	[A2M2]
1212	110.00	133.00	58.00	115.57	75.27	142.41	84.90	75.80	1.441 (B)	[A2M2]
1213	108.00	131.00	68.00	95.25	64.21	165.33	94.44	715.17	1.441 (B)	[A2M2]
1214	114.00	129.00	58.00	108.25	71.29	159.06	92.49	301.63	1.441 (B)	[A2M2]
1215	108.00	129.00	66.00	95.30	64.23	163.64	93.51	693.92	1.441 (B)	[A2M2]
1216	110.00	122.00	54.00	103.04	68.45	152.78	89.05	342.53	1.441 (B)	[A2M2]
1217	108.00	127.00	64.00	95.36	64.26	161.95	92.58	673.04	1.442 (B)	[A2M2]
1218	114.00	127.00	56.00	108.26	71.29	157.38	91.59	288.98	1.442 (B)	[A2M2]
1219	114.00	135.00	64.00	108.20	71.26	161.89	92.54	339.67	1.442 (B)	[A2M2]
1220	112.00	133.00	60.00	111.40	73.00	152.94	89.14	182.06	1.442 (B)	[A2M2]
1221	114.00	135.00	64.00	108.20	71.26	161.89	92.54	339.67	1.442 (B)	[A2M2]
1222	106.00	127.00	68.00	89.45	61.04	165.85	94.72	943.81	1.442 (B)	[A2M2]
1223	106.00	118.00	58.00	91.11	61.94	157.74	91.78	746.22	1.442 (B)	[A2M2]
1224	114.00	123.00	50.00	111.51	73.06	150.84	89.19	171.08	1.442 (B)	[A2M2]
1225	114.00	127.00	56.00	108.26	71.29	157.38	91.59	288.98	1.442 (B)	[A2M2]
1226	108.00	123.00	60.00	95.47	64.32	159.63	92.43	631.30	1.442 (B)	[A2M2]
1227	108.00	131.00	68.00	95.25	64.21	165.33	94.44	715.17	1.442 (B)	[A2M2]
1228	108.00	129.00	66.00	95.30	64.23	163.64	93.51	693.92	1.442 (B)	[A2M2]
1229	110.00	127.00	58.00	104.52	69.26	154.80	90.16	318.61	1.443 (B)	[A2M2]
1230	110.00	119.00	52.00	101.63	67.68	152.50	89.03	378.87	1.443 (B)	[A2M2]
1231	106.00	127.00	68.00	89.45	61.04	165.85	94.72	943.81	1.443 (B)	[A2M2]
1232	114.00	123.00	50.00	111.51	73.06	150.84	89.19	171.08	1.443 (B)	[A2M2]
1233	106.00	125.00	66.00	89.53	61.09	164.15	93.79	917.54	1.443 (B)	[A2M2]
1234	110.00	132.00	58.00	113.42	74.10	146.81	87.18	105.54	1.443 (B)	[A2M2]
1235	110.00	133.00	58.00	115.57	75.27	142.41	84.90	75.80	1.444 (B)	[A2M2]
1236	110.00	135.00	66.00	104.47	69.23	160.37	92.35	373.68	1.444 (B)	[A2M2]
1237	108.00	121.00	58.00	95.53	64.36	158.28	92.08	610.05	1.444 (B)	[A2M2]
1238	114.00	126.00	54.00	109.85	72.16	154.00	89.72	231.21	1.444 (B)	[A2M2]
1239	106.00	123.00	64.00	89.62	61.13	162.45	92.85	891.67	1.444 (B)	[A2M2]
1240	106.00	125.00	66.00	89.53	61.09	164.15	93.79	917.54	1.444 (B)	[A2M2]
1241	114.00	125.00	52.00	111.51	73.06	151.63	89.12	180.12	1.444 (B)	[A2M2]
1242	110.00	127.00	58.00	104.52	69.26	154.80	90.16	318.61	1.444 (B)	[A2M2]
1243	110.00	119.00	52.00	101.63	67.68	152.50	89.03	378.87	1.445 (B)	[A2M2]
1244	110.00	133.00	64.00	104.49	69.24	159.51	92.44	359.59	1.445 (B)	[A2M2]
1245	114.00	126.00	54.00	109.85	72.16	154.00	89.72	231.21	1.445 (B)	[A2M2]
1246	106.00	121.00	62.00	89.70	61.18	160.95	92.29	866.04	1.445 (B)	[A2M2]
1247	114.00	137.00	66.00	108.19	71.26	163.64	93.51	352.39	1.445 (B)	[A2M2]
1248	104.00	124.00	68.00	84.76	58.78	165.20	94.37	1109.44	1.445 (B)	[A2M2]
1249	110.00	132.00	56.00	118.17	76.60	140.58	85.08	47.44	1.445 (B)	[A2M2]
1250	114.00	137.00	66.00	108.19	71.26	163.64	93.51	352.39	1.445 (B)	[A2M2]
1251	106.00	123.00	64.00	89.62	61.13	162.45	92.85	891.67	1.445 (B)	[A2M2]
1252	108.00	121.00	58.00	95.53	64.36	158.28	92.08	610.05	1.445 (B)	[A2M2]
1253	110.00	135.00	66.00	104.47	69.23	160.37	92.35	373.68	1.445 (B)	[A2M2]
1254	114.00	125.00	52.00	111.51	73.06	151.63	89.12	180.12	1.445 (B)	[A2M2]
1255	110.00	124.00	56.00	103.02	68.44	154.49	89.99	356.12	1.445 (B)	[A2M2]
1256	110.00	132.00	58.00	113.42	74.10	146.81	87.18	105.54	1.446 (B)	[A2M2]
1257	104.00	124.00	68.00	84.76	58.78	165.20	94.37	1109.44	1.446 (B)	[A2M2]
1258	110.00	137.00	68.00	104.46	69.23	161.21	92.27	387.42	1.446 (B)	[A2M2]
1259	106.00	121.00	62.00	89.70	61.18	160.95	92.29	866.04	1.446 (B)	[A2M2]
1260	112.00	120.00	50.00	106.45	70.31	151.34	89.14	262.38	1.446 (B)	[A2M2]
1261	108.00	134.00	58.00	119.12	77.08	139.36	85.21	34.26	1.446 (B)	[A2M2]
1262	110.00	133.00	64.00	104.49	69.24	159.51	92.44	359.59	1.446 (B)	[A2M2]
1263	108.00	130.00	68.00	93.91	63.48	166.27	94.96	786.05	1.446 (B)	[A2M2]
1264	108.00	119.00	56.00	95.59	64.39	156.58	91.14	588.79	1.446 (B)	[A2M2]
1265	110.00	129.00	60.00	104.51	69.25	156.53	91.11	331.57	1.446 (B)	[A2M2]
1266	110.00	132.00	64.00	102.93	68.39	160.25	92.36	415.69	1.447 (B)	[A2M2]
1267	110.00	131.00	62.00	104.50	69.24	158.25	92.07	345.40	1.447 (B)	[A2M2]
1268	114.00	134.00	62.00	109.82	72.14	159.97	92.39	276.10	1.447 (B)	[A2M2]
1269	104.00	122.00	66.00	84.87	58.83	163.49	93.42	1079.63	1.447 (B)	[A2M2]
1270	108.00	124.00	62.00	94.10	63.58	161.26	92.26	718.53	1.447 (B)	[A2M2]
1271	108.00	128.00	66.00	93.97	63.51	164.58	94.02	763.16	1.447 (B)	[A2M2]
1272	110.00	137.00	68.00	104.46	69.23	161.21	92.27	387.42	1.447 (B)	[A2M2]
1273	106.00	119.00	60.00	89.79	61.23	159.79	92.41	840.00	1.447 (B)	[A2M2]
1274	110.00	124.00	56.00	103.02	68.44	154.49	89.99	356.12	1.447 (B)	[A2M2]
1275	114.00	134.00	62.00	109.82	72.14	159.97	92.39	276.10	1.447 (B)	[A2M2]
1276	108.00	130.00	68.00	93.91	63.48	166.27	94.96	786.05	1.447 (B)	[A2M2]
1277	108.00	126.00	64.00	94.04	63.54	162.89	93.09	740.70	1.447 (B)	[A2M2]
1278	114.00	136.00	64.00	109.81	72.14	160.77	92.31	287.51	1.447 (B)	[A2M2]
1279	112.00	128.00	52.00	117.57	76.30	141.26	85.01	57.55	1.448 (B)	[A2M2]
1280	112.00	120.00	50.00	106.45	70.31	151.34	89.14	262.38	1.448 (B)	[A2M2]
1281	104.00	122.00	66.00	84.87	58.83	163.49	93.42	1079.63	1.448 (B)	[A2M2]
1282	108.00	122.00	60.00	94.17	63.62	160.17	92.37	696.32	1.448 (B)	[A2M2]
1283	108.00	119.00	56.00	95.59	64.39	156.58	91.14	588.79	1.448 (B)	[A2M2]
1284	114.00	136.00	64.00	109.81	72.14	160.77	92.31	287.51	1.448 (B)	[A2M2]
1285	110.00	130.00	62.00	102.95	68.40	159.34	92.46	400.34	1.448 (B)	[A2M2]
1286	110.00	134.00	66.00	102.91	68.38	161.14	92.27	430.65	1.448 (B)	[A2M2]
1287	108.00	124.00	62.00	94.10	63.58	161.26	92.26	718.53	1.448 (B)	[A2M2]

1288	110.00	121.00	54.00	101.59	67.66	154.03	89.74	393.59	1.448 (B)	[A2M2]
1289	110.00	129.00	60.00	104.51	69.25	156.53	91.11	331.57	1.448 (B)	[A2M2]
1290	110.00	132.00	64.00	102.93	68.39	160.25	92.36	415.69	1.448 (B)	[A2M2]
1291	108.00	128.00	66.00	93.97	63.51	164.58	94.02	763.16	1.448 (B)	[A2M2]
1292	110.00	131.00	62.00	104.50	69.24	158.25	92.07	345.40	1.448 (B)	[A2M2]
1293	106.00	119.00	60.00	89.79	61.23	159.79	92.41	840.00	1.448 (B)	[A2M2]
1294	108.00	126.00	64.00	94.04	63.54	162.89	93.09	740.70	1.448 (B)	[A2M2]
1295	110.00	129.00	62.00	101.46	67.59	160.03	92.39	457.85	1.449 (B)	[A2M2]
1296	108.00	122.00	60.00	94.17	63.62	160.17	92.37	696.32	1.449 (B)	[A2M2]
1297	110.00	132.00	56.00	118.17	76.60	140.58	85.08	47.44	1.449 (B)	[A2M2]
1298	104.00	120.00	64.00	84.99	58.89	161.78	92.48	1050.30	1.449 (B)	[A2M2]
1299	110.00	131.00	64.00	101.44	67.58	160.97	92.29	474.12	1.449 (B)	[A2M2]
1300	110.00	126.00	58.00	102.99	68.42	156.20	90.93	370.13	1.449 (B)	[A2M2]
1301	110.00	134.00	66.00	102.91	68.38	161.14	92.27	430.65	1.449 (B)	[A2M2]
1302	114.00	132.00	60.00	109.83	72.15	159.14	92.48	264.35	1.449 (B)	[A2M2]
1303	110.00	130.00	62.00	102.95	68.40	159.34	92.46	400.34	1.449 (B)	[A2M2]
1304	110.00	128.00	60.00	102.97	68.41	157.91	91.88	384.96	1.450 (B)	[A2M2]
1305	112.00	122.00	52.00	106.43	70.30	152.23	89.06	274.13	1.450 (B)	[A2M2]
1306	110.00	121.00	54.00	101.59	67.66	154.03	89.74	393.59	1.450 (B)	[A2M2]
1307	104.00	120.00	64.00	84.99	58.89	161.78	92.48	1050.30	1.450 (B)	[A2M2]
1308	114.00	132.00	60.00	109.83	72.15	159.14	92.48	264.35	1.450 (B)	[A2M2]
1309	114.00	128.00	56.00	109.84	72.15	155.77	90.69	241.52	1.450 (B)	[A2M2]
1310	112.00	135.00	62.00	111.40	73.00	154.85	90.19	190.57	1.450 (B)	[A2M2]
1311	110.00	129.00	62.00	101.46	67.59	160.03	92.39	457.85	1.450 (B)	[A2M2]
1312	114.00	127.00	54.00	111.50	73.06	152.41	89.04	188.89	1.450 (B)	[A2M2]
1313	106.00	126.00	68.00	88.15	60.38	166.59	95.13	1020.53	1.450 (B)	[A2M2]
1314	110.00	131.00	64.00	101.44	67.58	160.97	92.29	474.12	1.451 (B)	[A2M2]
1315	114.00	128.00	56.00	109.84	72.15	155.77	90.69	241.52	1.451 (B)	[A2M2]
1316	114.00	138.00	66.00	109.80	72.13	161.80	92.49	298.72	1.451 (B)	[A2M2]
1317	112.00	128.00	52.00	117.57	76.30	141.26	85.01	57.55	1.451 (B)	[A2M2]
1318	110.00	127.00	60.00	101.49	67.61	159.08	92.48	441.13	1.451 (B)	[A2M2]
1319	108.00	129.00	68.00	92.61	62.76	167.14	95.43	859.76	1.451 (B)	[A2M2]
1320	110.00	126.00	58.00	102.99	68.42	156.20	90.93	370.13	1.451 (B)	[A2M2]
1321	110.00	136.00	68.00	102.90	68.37	162.64	92.96	445.54	1.451 (B)	[A2M2]
1322	112.00	122.00	52.00	106.43	70.30	152.23	89.06	274.13	1.451 (B)	[A2M2]
1323	110.00	128.00	60.00	102.97	68.41	157.91	91.88	384.96	1.451 (B)	[A2M2]
1324	108.00	120.00	58.00	94.24	63.66	159.06	92.49	673.40	1.451 (B)	[A2M2]
1325	114.00	138.00	66.00	109.80	72.13	161.80	92.49	298.72	1.451 (B)	[A2M2]
1326	114.00	127.00	54.00	111.50	73.06	152.41	89.04	188.89	1.451 (B)	[A2M2]
1327	106.00	126.00	68.00	88.15	60.38	166.59	95.13	1020.53	1.451 (B)	[A2M2]
1328	112.00	135.00	62.00	111.40	73.00	154.85	90.19	190.57	1.451 (B)	[A2M2]
1329	104.00	118.00	62.00	85.12	58.95	160.44	92.34	1020.91	1.451 (B)	[A2M2]
1330	114.00	130.00	58.00	109.83	72.15	157.53	91.67	252.59	1.451 (B)	[A2M2]
1331	110.00	123.00	56.00	101.56	67.64	155.73	90.67	408.73	1.452 (B)	[A2M2]
1332	108.00	129.00	68.00	92.61	62.76	167.14	95.43	859.76	1.452 (B)	[A2M2]
1333	108.00	138.00	64.00	113.70	74.25	147.16	87.38	97.48	1.452 (B)	[A2M2]
1334	110.00	133.00	66.00	101.41	67.56	162.33	92.79	490.04	1.452 (B)	[A2M2]
1335	114.00	130.00	58.00	109.83	72.15	157.53	91.67	252.59	1.452 (B)	[A2M2]
1336	110.00	125.00	58.00	101.52	67.62	157.43	91.61	424.68	1.452 (B)	[A2M2]
1337	110.00	128.00	62.00	100.03	66.81	160.70	92.32	517.24	1.452 (B)	[A2M2]
1338	104.00	118.00	62.00	85.12	58.95	160.44	92.34	1020.91	1.452 (B)	[A2M2]
1339	110.00	118.00	52.00	100.24	66.92	153.44	89.41	430.78	1.452 (B)	[A2M2]
1340	110.00	136.00	68.00	102.90	68.37	162.64	92.96	445.54	1.452 (B)	[A2M2]
1341	110.00	127.00	60.00	101.49	67.61	159.08	92.48	441.13	1.453 (B)	[A2M2]
1342	108.00	120.00	58.00	94.24	63.66	159.06	92.49	673.40	1.453 (B)	[A2M2]
1343	110.00	126.00	60.00	100.07	66.83	159.72	92.42	499.70	1.453 (B)	[A2M2]
1344	106.00	124.00	66.00	88.25	60.43	164.88	94.19	992.89	1.453 (B)	[A2M2]
1345	110.00	133.00	66.00	101.41	67.56	162.33	92.79	490.04	1.453 (B)	[A2M2]
1346	110.00	123.00	56.00	101.56	67.64	155.73	90.67	408.73	1.453 (B)	[A2M2]
1347	110.00	128.00	62.00	100.03	66.81	160.70	92.32	517.24	1.454 (B)	[A2M2]
1348	106.00	124.00	66.00	88.25	60.43	164.88	94.19	992.89	1.454 (B)	[A2M2]
1349	110.00	135.00	68.00	101.39	67.55	164.04	93.73	506.58	1.454 (B)	[A2M2]
1350	110.00	125.00	58.00	101.52	67.62	157.43	91.61	424.68	1.454 (B)	[A2M2]
1351	110.00	130.00	64.00	99.99	66.79	161.89	92.54	534.55	1.454 (B)	[A2M2]
1352	110.00	118.00	52.00	100.24	66.92	153.44	89.41	430.78	1.454 (B)	[A2M2]
1353	108.00	127.00	66.00	92.68	62.80	165.44	94.50	834.51	1.454 (B)	[A2M2]
1354	110.00	126.00	60.00	100.07	66.83	159.72	92.42	499.70	1.454 (B)	[A2M2]
1355	108.00	138.00	64.00	113.70	74.25	147.16	87.38	97.48	1.454 (B)	[A2M2]
1356	106.00	122.00	64.00	88.36	60.48	163.18	93.25	965.25	1.455 (B)	[A2M2]
1357	112.00	137.00	64.00	111.40	73.00	156.73	91.23	199.80	1.455 (B)	[A2M2]
1358	110.00	135.00	68.00	101.39	67.55	164.04	93.73	506.58	1.455 (B)	[A2M2]
1359	110.00	132.00	66.00	99.96	66.77	163.59	93.48	552.07	1.455 (B)	[A2M2]
1360	112.00	128.00	54.00	113.26	74.01	148.35	88.07	119.48	1.455 (B)	[A2M2]
1361	110.00	130.00	64.00	99.99	66.79	161.89	92.54	534.55	1.455 (B)	[A2M2]
1362	108.00	127.00	66.00	92.68	62.80	165.44	94.50	834.51	1.455 (B)	[A2M2]
1363	108.00	125.00	64.00	92.75	62.84	163.75	93.56	810.35	1.455 (B)	[A2M2]
1364	110.00	134.00	68.00	99.92	66.75	165.29	94.41	570.19	1.455 (B)	[A2M2]

1365	106.00	122.00	64.00	88.36	60.48	163.18	93.25	965.25	1.456 (B)	[A2M2]
1366	110.00	124.00	58.00	100.11	66.85	158.51	92.21	481.64	1.456 (B)	[A2M2]
1367	110.00	120.00	54.00	100.19	66.90	155.13	90.34	447.00	1.456 (B)	[A2M2]
1368	108.00	123.00	62.00	92.83	62.88	162.05	92.63	786.63	1.456 (B)	[A2M2]
1369	112.00	137.00	64.00	111.40	73.00	156.73	91.23	199.80	1.456 (B)	[A2M2]
1370	106.00	120.00	62.00	88.46	60.53	161.47	92.31	938.03	1.456 (B)	[A2M2]
1371	112.00	124.00	54.00	106.42	70.29	153.49	89.44	285.59	1.456 (B)	[A2M2]
1372	108.00	118.00	56.00	94.32	63.70	157.38	91.58	650.31	1.456 (B)	[A2M2]
1373	110.00	132.00	66.00	99.96	66.77	163.59	93.48	552.07	1.456 (B)	[A2M2]
1374	108.00	125.00	64.00	92.75	62.84	163.75	93.56	810.35	1.456 (B)	[A2M2]
1375	108.00	121.00	60.00	92.91	62.93	160.70	92.32	763.12	1.456 (B)	[A2M2]
1376	108.00	136.00	60.00	119.01	77.02	139.86	85.16	37.62	1.457 (B)	[A2M2]
1377	110.00	134.00	68.00	99.92	66.75	165.29	94.41	570.19	1.457 (B)	[A2M2]
1378	110.00	125.00	60.00	98.69	66.08	160.34	92.35	560.20	1.457 (B)	[A2M2]
1379	108.00	123.00	62.00	92.83	62.88	162.05	92.63	786.63	1.457 (B)	[A2M2]
1380	112.00	128.00	54.00	113.26	74.01	148.35	88.07	119.48	1.457 (B)	[A2M2]
1381	106.00	120.00	62.00	88.46	60.53	161.47	92.31	938.03	1.457 (B)	[A2M2]
1382	110.00	124.00	58.00	100.11	66.85	158.51	92.21	481.64	1.457 (B)	[A2M2]
1383	110.00	127.00	62.00	98.64	66.05	161.35	92.25	578.92	1.457 (B)	[A2M2]
1384	110.00	134.00	60.00	113.41	74.10	149.14	88.52	112.10	1.457 (B)	[A2M2]
1385	108.00	128.00	68.00	91.34	62.07	167.93	95.87	935.06	1.457 (B)	[A2M2]
1386	110.00	120.00	54.00	100.19	66.90	155.13	90.34	447.00	1.458 (B)	[A2M2]
1387	108.00	121.00	60.00	92.91	62.93	160.70	92.32	763.12	1.458 (B)	[A2M2]
1388	108.00	118.00	56.00	94.32	63.70	157.38	91.58	650.31	1.458 (B)	[A2M2]
1389	110.00	122.00	56.00	100.15	66.87	156.82	91.28	463.73	1.458 (B)	[A2M2]
1390	112.00	124.00	54.00	106.42	70.29	153.49	89.44	285.59	1.458 (B)	[A2M2]
1391	110.00	133.00	68.00	98.51	65.98	166.41	95.03	636.48	1.458 (B)	[A2M2]
1392	110.00	129.00	64.00	98.59	66.03	163.03	93.17	597.57	1.458 (B)	[A2M2]
1393	110.00	125.00	60.00	98.69	66.08	160.34	92.35	560.20	1.458 (B)	[A2M2]
1394	108.00	128.00	68.00	91.34	62.07	167.93	95.87	935.06	1.458 (B)	[A2M2]
1395	110.00	131.00	66.00	98.55	66.00	164.72	94.10	616.85	1.458 (B)	[A2M2]
1396	110.00	127.00	62.00	98.64	66.05	161.35	92.25	578.92	1.458 (B)	[A2M2]
1397	110.00	138.00	64.00	113.40	74.09	151.34	89.15	126.68	1.458 (B)	[A2M2]
1398	106.00	118.00	60.00	88.58	60.59	160.25	92.36	910.75	1.459 (B)	[A2M2]
1399	110.00	133.00	68.00	98.51	65.98	166.41	95.03	636.48	1.459 (B)	[A2M2]
1400	110.00	136.00	62.00	113.41	74.09	150.68	89.21	119.39	1.459 (B)	[A2M2]
1401	112.00	134.00	64.00	106.34	70.25	160.58	92.33	350.30	1.459 (B)	[A2M2]
1402	110.00	123.00	58.00	98.74	66.10	159.31	92.46	541.11	1.459 (B)	[A2M2]
1403	110.00	132.00	68.00	97.13	65.23	167.43	95.59	705.81	1.459 (B)	[A2M2]
1404	110.00	122.00	56.00	100.15	66.87	156.82	91.28	463.73	1.459 (B)	[A2M2]
1405	110.00	129.00	64.00	98.59	66.03	163.03	93.17	597.57	1.459 (B)	[A2M2]
1406	108.00	119.00	58.00	92.99	62.97	159.56	92.43	739.03	1.459 (B)	[A2M2]
1407	110.00	134.00	60.00	113.41	74.10	149.14	88.52	112.10	1.459 (B)	[A2M2]
1408	106.00	118.00	60.00	88.58	60.59	160.25	92.36	910.75	1.460 (B)	[A2M2]
1409	110.00	131.00	66.00	98.55	66.00	164.72	94.10	616.85	1.460 (B)	[A2M2]
1410	112.00	132.00	62.00	106.36	70.26	159.72	92.42	336.99	1.460 (B)	[A2M2]
1411	114.00	129.00	56.00	111.50	73.06	153.81	89.62	197.58	1.460 (B)	[A2M2]
1412	112.00	132.00	58.00	113.26	74.01	151.11	89.17	134.64	1.460 (B)	[A2M2]
1413	110.00	132.00	68.00	97.13	65.23	167.43	95.59	705.81	1.460 (B)	[A2M2]
1414	112.00	134.00	64.00	106.34	70.25	160.58	92.33	350.30	1.460 (B)	[A2M2]
1415	110.00	138.00	64.00	113.40	74.09	151.34	89.15	126.68	1.460 (B)	[A2M2]
1416	112.00	119.00	50.00	104.96	69.50	152.06	89.07	308.27	1.460 (B)	[A2M2]
1417	110.00	123.00	58.00	98.74	66.10	159.31	92.46	541.11	1.460 (B)	[A2M2]
1418	108.00	119.00	58.00	92.99	62.97	159.56	92.43	739.03	1.461 (B)	[A2M2]
1419	114.00	129.00	56.00	111.50	73.06	153.81	89.62	197.58	1.461 (B)	[A2M2]
1420	106.00	125.00	68.00	86.83	59.76	167.27	95.50	1099.22	1.461 (B)	[A2M2]
1421	112.00	136.00	66.00	106.33	70.24	161.47	92.31	363.34	1.461 (B)	[A2M2]
1422	112.00	132.00	62.00	106.36	70.26	159.72	92.42	336.99	1.461 (B)	[A2M2]
1423	110.00	136.00	62.00	113.41	74.09	150.68	89.21	119.39	1.461 (B)	[A2M2]
1424	112.00	126.00	56.00	106.40	70.28	155.23	90.40	297.56	1.461 (B)	[A2M2]
1425	106.00	125.00	68.00	86.83	59.76	167.27	95.50	1099.22	1.462 (B)	[A2M2]
1426	108.00	136.00	60.00	119.01	77.02	139.86	85.16	37.62	1.462 (B)	[A2M2]
1427	112.00	130.00	56.00	113.26	74.01	150.40	89.24	126.92	1.462 (B)	[A2M2]
1428	110.00	121.00	56.00	98.79	66.13	157.79	91.81	521.84	1.462 (B)	[A2M2]
1429	112.00	132.00	58.00	113.26	74.01	151.11	89.17	134.64	1.462 (B)	[A2M2]
1430	114.00	137.00	64.00	111.49	73.05	159.90	92.40	237.99	1.462 (B)	[A2M2]
1431	112.00	136.00	66.00	106.33	70.24	161.47	92.31	363.34	1.462 (B)	[A2M2]
1432	112.00	119.00	50.00	104.96	69.50	152.06	89.07	308.27	1.462 (B)	[A2M2]
1433	112.00	134.00	60.00	113.26	74.01	151.80	89.10	142.14	1.462 (B)	[A2M2]
1434	108.00	126.00	66.00	91.42	62.12	166.23	94.93	907.66	1.462 (B)	[A2M2]
1435	110.00	130.00	66.00	97.18	65.26	165.74	94.66	683.87	1.462 (B)	[A2M2]
1436	110.00	131.00	68.00	95.79	64.50	168.36	96.11	776.99	1.463 (B)	[A2M2]
1437	112.00	130.00	60.00	106.37	70.26	158.68	92.30	323.38	1.463 (B)	[A2M2]
1438	114.00	137.00	64.00	111.49	73.05	159.90	92.40	237.99	1.463 (B)	[A2M2]
1439	112.00	126.00	56.00	106.40	70.28	155.23	90.40	297.56	1.463 (B)	[A2M2]
1440	110.00	124.00	60.00	97.35	65.35	160.94	92.29	622.74	1.463 (B)	[A2M2]
1441	116.00	129.00	58.00	108.59	71.47	160.91	92.30	343.69	1.463 (B)	[A2M2]

1442	110.00	121.00	56.00	98.79	66.13	157.79	91.81	521.84	1.463 (B)	[A2M2]
1443	108.00	126.00	66.00	91.42	62.12	166.23	94.93	907.66	1.463 (B)	[A2M2]
1444	106.00	123.00	66.00	86.94	59.81	165.56	94.56	1069.91	1.463 (B)	[A2M2]
1445	110.00	128.00	64.00	97.24	65.29	164.05	93.73	663.05	1.463 (B)	[A2M2]
1446	110.00	119.00	54.00	98.85	66.16	156.10	90.88	502.92	1.463 (B)	[A2M2]
1447	110.00	126.00	62.00	97.29	65.32	162.36	92.80	642.59	1.463 (B)	[A2M2]
1448	112.00	128.00	58.00	106.38	70.27	156.95	91.35	310.19	1.463 (B)	[A2M2]
1449	116.00	129.00	58.00	108.59	71.47	160.91	92.30	343.69	1.463 (B)	[A2M2]
1450	112.00	130.00	56.00	113.26	74.01	150.40	89.24	126.92	1.463 (B)	[A2M2]
1451	116.00	127.00	56.00	108.62	71.49	160.02	92.39	330.53	1.464 (B)	[A2M2]
1452	110.00	130.00	66.00	97.18	65.26	165.74	94.66	683.87	1.464 (B)	[A2M2]
1453	110.00	131.00	68.00	95.79	64.50	168.36	96.11	776.99	1.464 (B)	[A2M2]
1454	116.00	127.00	56.00	108.62	71.49	160.02	92.39	330.53	1.464 (B)	[A2M2]
1455	116.00	137.00	66.00	108.51	71.43	167.37	95.56	398.67	1.464 (B)	[A2M2]
1456	112.00	134.00	60.00	113.26	74.01	151.80	89.10	142.14	1.464 (B)	[A2M2]
1457	116.00	137.00	66.00	108.51	71.43	167.37	95.56	398.67	1.464 (B)	[A2M2]
1458	112.00	138.00	68.00	106.32	70.24	163.22	93.28	376.61	1.464 (B)	[A2M2]
1459	106.00	123.00	66.00	86.94	59.81	165.56	94.56	1069.91	1.464 (B)	[A2M2]
1460	112.00	130.00	60.00	106.37	70.26	158.68	92.30	323.38	1.464 (B)	[A2M2]
1461	108.00	124.00	64.00	91.50	62.16	164.53	94.00	882.11	1.464 (B)	[A2M2]
1462	110.00	124.00	60.00	97.35	65.35	160.94	92.29	622.74	1.464 (B)	[A2M2]
1463	110.00	122.00	58.00	97.41	65.38	159.88	92.40	602.39	1.464 (B)	[A2M2]
1464	110.00	128.00	64.00	97.24	65.29	164.05	93.73	663.05	1.464 (B)	[A2M2]
1465	110.00	126.00	62.00	97.29	65.32	162.36	92.80	642.59	1.465 (B)	[A2M2]
1466	108.00	127.00	68.00	90.10	61.40	168.66	96.27	1012.08	1.465 (B)	[A2M2]
1467	112.00	128.00	58.00	106.38	70.27	156.95	91.35	310.19	1.465 (B)	[A2M2]
1468	110.00	119.00	54.00	98.85	66.16	156.10	90.88	502.92	1.465 (B)	[A2M2]
1469	108.00	124.00	64.00	91.50	62.16	164.53	94.00	882.11	1.465 (B)	[A2M2]
1470	112.00	138.00	68.00	106.32	70.24	163.22	93.28	376.61	1.465 (B)	[A2M2]
1471	110.00	134.00	58.00	118.11	76.57	141.08	85.03	50.88	1.465 (B)	[A2M2]
1472	108.00	127.00	68.00	90.10	61.40	168.66	96.27	1012.08	1.465 (B)	[A2M2]
1473	110.00	122.00	58.00	97.41	65.38	159.88	92.40	602.39	1.466 (B)	[A2M2]
1474	116.00	131.00	60.00	108.57	71.46	162.19	92.71	356.62	1.466 (B)	[A2M2]
1475	108.00	122.00	62.00	91.59	62.21	162.83	93.06	856.62	1.466 (B)	[A2M2]
1476	116.00	131.00	60.00	108.57	71.46	162.19	92.71	356.62	1.466 (B)	[A2M2]
1477	114.00	135.00	62.00	111.49	73.05	159.12	92.48	227.26	1.466 (B)	[A2M2]
1478	112.00	121.00	52.00	104.93	69.48	153.21	89.29	320.99	1.466 (B)	[A2M2]
1479	110.00	129.00	66.00	95.86	64.53	166.67	95.18	753.67	1.466 (B)	[A2M2]
1480	106.00	121.00	64.00	87.06	59.87	163.85	93.62	1041.04	1.466 (B)	[A2M2]
1481	102.00	121.00	50.00	108.50	71.42	136.78	85.08	70.78	1.466 (B)	[PC]
1482	116.00	135.00	64.00	108.53	71.44	165.64	94.61	384.06	1.467 (B)	[A2M2]
1483	116.00	135.00	64.00	108.53	71.44	165.64	94.61	384.06	1.467 (B)	[A2M2]
1484	114.00	131.00	58.00	111.50	73.05	155.64	90.63	206.74	1.467 (B)	[A2M2]
1485	114.00	135.00	62.00	111.49	73.05	159.12	92.48	227.26	1.467 (B)	[A2M2]
1486	108.00	122.00	62.00	91.59	62.21	162.83	93.06	856.62	1.467 (B)	[A2M2]
1487	116.00	125.00	54.00	108.65	71.50	159.11	92.48	317.15	1.467 (B)	[A2M2]
1488	106.00	121.00	64.00	87.06	59.87	163.85	93.62	1041.04	1.467 (B)	[A2M2]
1489	108.00	120.00	60.00	91.69	62.26	161.21	92.27	831.64	1.467 (B)	[A2M2]
1490	110.00	129.00	66.00	95.86	64.53	166.67	95.18	753.67	1.467 (B)	[A2M2]
1491	116.00	125.00	54.00	108.65	71.50	159.11	92.48	317.15	1.467 (B)	[A2M2]
1492	110.00	130.00	68.00	94.49	63.79	169.22	96.58	850.17	1.468 (B)	[A2M2]
1493	116.00	133.00	62.00	108.55	71.45	163.92	93.66	369.95	1.468 (B)	[A2M2]
1494	114.00	131.00	58.00	111.50	73.05	155.64	90.63	206.74	1.468 (B)	[A2M2]
1495	112.00	121.00	52.00	104.93	69.48	153.21	89.29	320.99	1.468 (B)	[A2M2]
1496	116.00	133.00	62.00	108.55	71.45	163.92	93.66	369.95	1.468 (B)	[A2M2]
1497	112.00	131.00	62.00	104.82	69.42	160.47	92.34	391.42	1.468 (B)	[A2M2]
1498	108.00	120.00	60.00	91.69	62.26	161.21	92.27	831.64	1.468 (B)	[A2M2]
1499	112.00	136.00	62.00	113.26	74.01	152.47	89.03	149.48	1.468 (B)	[A2M2]
1500	116.00	130.00	58.00	110.11	72.30	160.14	92.38	292.66	1.468 (B)	[A2M2]
1501	110.00	120.00	56.00	97.48	65.42	158.67	92.30	581.51	1.468 (B)	[A2M2]
1502	114.00	124.00	50.00	113.25	74.01	149.36	88.65	133.31	1.468 (B)	[A2M2]
1503	110.00	130.00	68.00	94.49	63.79	169.22	96.58	850.17	1.469 (B)	[A2M2]
1504	114.00	133.00	60.00	111.49	73.05	157.45	91.63	216.68	1.469 (B)	[A2M2]
1505	106.00	119.00	62.00	87.18	59.92	162.13	92.68	1011.98	1.469 (B)	[A2M2]
1506	116.00	130.00	58.00	110.11	72.30	160.14	92.38	292.66	1.469 (B)	[A2M2]
1507	116.00	132.00	60.00	110.09	72.29	160.98	92.29	304.47	1.469 (B)	[A2M2]
1508	114.00	126.00	52.00	113.25	74.01	150.74	89.20	141.40	1.469 (B)	[A2M2]
1509	110.00	127.00	64.00	95.92	64.57	164.98	94.24	730.72	1.469 (B)	[A2M2]
1510	110.00	134.00	58.00	118.11	76.57	141.08	85.03	50.88	1.469 (B)	[A2M2]
1511	116.00	132.00	60.00	110.09	72.29	160.98	92.29	304.47	1.469 (B)	[A2M2]
1512	112.00	133.00	64.00	104.80	69.41	161.35	92.25	405.65	1.469 (B)	[A2M2]
1513	112.00	129.00	60.00	104.84	69.43	159.57	92.43	376.80	1.469 (B)	[A2M2]
1514	112.00	131.00	62.00	104.82	69.42	160.47	92.34	391.42	1.469 (B)	[A2M2]
1515	114.00	128.00	54.00	113.24	74.01	151.49	89.13	149.36	1.469 (B)	[A2M2]
1516	114.00	133.00	60.00	111.49	73.05	157.45	91.63	216.68	1.469 (B)	[A2M2]
1517	106.00	119.00	62.00	87.18	59.92	162.13	92.68	1011.98	1.469 (B)	[A2M2]
1518	112.00	136.00	62.00	113.26	74.01	152.47	89.03	149.48	1.470 (B)	[A2M2]

1519	108.00	118.00	58.00	91.78	62.31	160.04	92.39	806.35	1.470 (B)	[A2M2]
1520	110.00	120.00	56.00	97.48	65.42	158.67	92.30	581.51	1.470 (B)	[A2M2]
1521	112.00	129.00	54.00	115.25	75.10	144.31	85.73	87.29	1.470 (B)	[A2M2]
1522	114.00	124.00	50.00	113.25	74.01	149.36	88.65	133.31	1.470 (B)	[A2M2]
1523	116.00	123.00	52.00	108.67	71.52	157.48	91.64	303.71	1.470 (B)	[A2M2]
1524	102.00	121.00	50.00	108.50	71.42	136.78	85.08	70.78	1.470 (B)	[PC]
1525	110.00	125.00	62.00	95.99	64.60	163.29	93.31	708.67	1.470 (B)	[A2M2]
1526	110.00	127.00	64.00	95.92	64.57	164.98	94.24	730.72	1.470 (B)	[A2M2]
1527	116.00	123.00	52.00	108.67	71.52	157.48	91.64	303.71	1.470 (B)	[A2M2]
1528	110.00	123.00	60.00	96.06	64.64	161.60	92.38	686.98	1.470 (B)	[A2M2]
1529	112.00	133.00	64.00	104.80	69.41	161.35	92.25	405.65	1.470 (B)	[A2M2]
1530	114.00	126.00	52.00	113.25	74.01	150.74	89.20	141.40	1.470 (B)	[A2M2]
1531	116.00	121.00	50.00	108.70	71.54	155.77	90.70	290.84	1.471 (B)	[A2M2]
1532	108.00	118.00	58.00	91.78	62.31	160.04	92.39	806.35	1.471 (B)	[A2M2]
1533	112.00	129.00	60.00	104.84	69.43	159.57	92.43	376.80	1.471 (B)	[A2M2]
1534	116.00	121.00	50.00	108.70	71.54	155.77	90.70	290.84	1.471 (B)	[A2M2]
1535	114.00	128.00	54.00	113.24	74.01	151.49	89.13	149.36	1.471 (B)	[A2M2]
1536	112.00	123.00	54.00	104.91	69.47	154.92	90.23	334.02	1.471 (B)	[A2M2]
1537	110.00	125.00	62.00	95.99	64.60	163.29	93.31	708.67	1.471 (B)	[A2M2]
1538	112.00	118.00	50.00	103.54	68.72	152.76	89.04	356.31	1.471 (B)	[A2M2]
1539	108.00	125.00	66.00	90.19	61.45	166.96	95.33	982.78	1.471 (B)	[A2M2]
1540	110.00	121.00	58.00	96.13	64.68	160.43	92.35	665.49	1.471 (B)	[A2M2]
1541	116.00	128.00	56.00	110.13	72.31	159.28	92.46	280.45	1.471 (B)	[A2M2]
1542	110.00	123.00	60.00	96.06	64.64	161.60	92.38	686.98	1.472 (B)	[A2M2]
1543	110.00	128.00	66.00	94.56	63.83	167.52	95.64	825.32	1.472 (B)	[A2M2]
1544	116.00	128.00	56.00	110.13	72.31	159.28	92.46	280.45	1.472 (B)	[A2M2]
1545	112.00	135.00	66.00	104.78	69.40	163.07	93.19	420.04	1.472 (B)	[A2M2]
1546	108.00	138.00	62.00	118.90	76.97	140.35	85.11	40.90	1.472 (B)	[A2M2]
1547	116.00	122.00	50.00	110.18	72.34	154.35	89.91	245.49	1.472 (B)	[A2M2]
1548	116.00	134.00	62.00	110.08	72.28	162.30	92.77	316.25	1.472 (B)	[A2M2]
1549	110.00	118.00	54.00	97.55	65.46	156.97	91.36	560.84	1.472 (B)	[A2M2]
1550	112.00	129.00	54.00	115.25	75.10	144.31	85.73	87.29	1.472 (B)	[A2M2]
1551	108.00	125.00	66.00	90.19	61.45	166.96	95.33	982.78	1.472 (B)	[A2M2]
1552	116.00	134.00	62.00	110.08	72.28	162.30	92.77	316.25	1.472 (B)	[A2M2]
1553	112.00	127.00	58.00	104.86	69.44	158.33	92.11	362.03	1.472 (B)	[A2M2]
1554	112.00	128.00	60.00	103.36	68.63	160.27	92.36	432.56	1.472 (B)	[A2M2]
1555	116.00	122.00	50.00	110.18	72.34	154.35	89.91	245.49	1.472 (B)	[A2M2]
1556	110.00	121.00	58.00	96.13	64.68	160.43	92.35	665.49	1.473 (B)	[A2M2]
1557	112.00	137.00	68.00	104.76	69.39	164.79	94.14	434.94	1.473 (B)	[A2M2]
1558	110.00	128.00	66.00	94.56	63.83	167.52	95.64	825.32	1.473 (B)	[A2M2]
1559	112.00	125.00	56.00	104.88	69.45	156.63	91.17	347.79	1.473 (B)	[A2M2]
1560	112.00	123.00	54.00	104.91	69.47	154.92	90.23	334.02	1.473 (B)	[A2M2]
1561	112.00	130.00	54.00	117.54	76.28	141.79	84.96	61.11	1.473 (B)	[A2M2]
1562	108.00	126.00	68.00	88.89	60.74	169.34	96.64	1091.48	1.473 (B)	[A2M2]
1563	112.00	130.00	62.00	103.33	68.61	161.20	92.27	448.09	1.473 (B)	[A2M2]
1564	116.00	138.00	66.00	110.05	72.27	165.81	94.70	341.46	1.473 (B)	[A2M2]
1565	110.00	129.00	68.00	93.23	63.10	170.01	97.01	925.67	1.473 (B)	[A2M2]
1566	112.00	118.00	50.00	103.54	68.72	152.76	89.04	356.31	1.473 (B)	[A2M2]
1567	112.00	135.00	66.00	104.78	69.40	163.07	93.19	420.04	1.473 (B)	[A2M2]
1568	116.00	138.00	66.00	110.05	72.27	165.81	94.70	341.46	1.473 (B)	[A2M2]
1569	110.00	118.00	54.00	97.55	65.46	156.97	91.36	560.84	1.473 (B)	[A2M2]
1570	108.00	126.00	68.00	88.89	60.74	169.34	96.64	1091.48	1.473 (B)	[A2M2]
1571	112.00	127.00	58.00	104.86	69.44	158.33	92.11	362.03	1.474 (B)	[A2M2]
1572	116.00	136.00	64.00	110.07	72.28	164.06	93.74	328.53	1.474 (B)	[A2M2]
1573	112.00	137.00	68.00	104.76	69.39	164.79	94.14	434.94	1.474 (B)	[A2M2]
1574	110.00	129.00	68.00	93.23	63.10	170.01	97.01	925.67	1.474 (B)	[A2M2]
1575	112.00	128.00	60.00	103.36	68.63	160.27	92.36	432.56	1.474 (B)	[A2M2]
1576	108.00	123.00	64.00	90.29	61.50	165.25	94.39	955.58	1.474 (B)	[A2M2]
1577	114.00	130.00	56.00	113.24	74.01	152.21	89.06	157.15	1.474 (B)	[A2M2]
1578	116.00	136.00	64.00	110.07	72.28	164.06	93.74	328.53	1.474 (B)	[A2M2]
1579	112.00	130.00	62.00	103.33	68.61	161.20	92.27	448.09	1.474 (B)	[A2M2]
1580	112.00	125.00	56.00	104.88	69.45	156.63	91.17	347.79	1.474 (B)	[A2M2]
1581	112.00	136.00	68.00	103.25	68.57	166.17	94.90	496.31	1.474 (B)	[A2M2]
1582	112.00	135.00	68.00	101.79	67.77	167.41	95.58	560.35	1.474 (B)	[A2M2]
1583	108.00	123.00	64.00	90.29	61.50	165.25	94.39	955.58	1.475 (B)	[A2M2]
1584	116.00	123.00	50.00	111.73	73.18	152.67	89.01	203.03	1.475 (B)	[A2M2]
1585	112.00	126.00	58.00	103.39	68.64	159.32	92.46	416.58	1.475 (B)	[A2M2]
1586	118.00	137.00	66.00	108.88	71.63	170.86	97.48	448.36	1.475 (B)	[A2M2]
1587	118.00	137.00	66.00	108.88	71.63	170.86	97.48	448.36	1.475 (B)	[A2M2]
1588	112.00	132.00	64.00	103.30	68.59	162.76	93.02	463.60	1.475 (B)	[A2M2]
1589	112.00	134.00	68.00	100.38	67.00	168.52	96.19	626.99	1.475 (B)	[A2M2]
1590	110.00	135.00	60.00	115.55	75.26	143.91	85.50	79.74	1.475 (B)	[A2M2]
1591	116.00	126.00	54.00	110.14	72.32	157.81	91.82	268.11	1.475 (B)	[A2M2]
1592	112.00	127.00	50.00	120.34	77.70	139.43	85.20	32.78	1.475 (B)	[A2M2]
1593	114.00	130.00	56.00	113.24	74.01	152.21	89.06	157.15	1.475 (B)	[A2M2]
1594	112.00	136.00	68.00	103.25	68.57	166.17	94.90	496.31	1.475 (B)	[A2M2]
1595	112.00	135.00	68.00	101.79	67.77	167.41	95.58	560.35	1.475 (B)	[A2M2]

1596	102.00	123.00	52.00	108.46	71.40	137.81	85.29	78.11	1.476 (B)	[PC]
1597	110.00	119.00	56.00	96.21	64.73	159.31	92.46	643.53	1.476 (B)	[A2M2]
1598	116.00	123.00	50.00	111.73	73.18	152.67	89.01	203.03	1.476 (B)	[A2M2]
1599	116.00	126.00	54.00	110.14	72.32	157.81	91.82	268.11	1.476 (B)	[A2M2]
1600	112.00	130.00	54.00	117.54	76.28	141.79	84.96	61.11	1.476 (B)	[A2M2]
1601	112.00	134.00	66.00	103.28	68.58	164.47	93.96	479.50	1.476 (B)	[A2M2]
1602	108.00	121.00	62.00	90.39	61.55	163.54	93.45	928.80	1.476 (B)	[A2M2]
1603	112.00	120.00	52.00	103.50	68.70	154.45	89.97	370.46	1.476 (B)	[A2M2]
1604	116.00	124.00	52.00	110.16	72.33	156.08	90.87	256.38	1.476 (B)	[A2M2]
1605	112.00	134.00	68.00	100.38	67.00	168.52	96.19	626.99	1.476 (B)	[A2M2]
1606	110.00	126.00	64.00	94.64	63.87	165.83	94.71	800.29	1.476 (B)	[A2M2]
1607	112.00	132.00	64.00	103.30	68.59	162.76	93.02	463.60	1.476 (B)	[A2M2]
1608	112.00	127.00	60.00	101.94	67.85	160.94	92.29	490.51	1.476 (B)	[A2M2]
1609	112.00	126.00	58.00	103.39	68.64	159.32	92.46	416.58	1.476 (B)	[A2M2]
1610	108.00	138.00	62.00	118.90	76.97	140.35	85.11	40.90	1.476 (B)	[A2M2]
1611	112.00	133.00	68.00	99.01	66.25	169.53	96.75	695.88	1.477 (B)	[A2M2]
1612	116.00	124.00	52.00	110.16	72.33	156.08	90.87	256.38	1.477 (B)	[A2M2]
1613	110.00	119.00	56.00	96.21	64.73	159.31	92.46	643.53	1.477 (B)	[A2M2]
1614	108.00	121.00	62.00	90.39	61.55	163.54	93.45	928.80	1.477 (B)	[A2M2]
1615	112.00	134.00	66.00	103.28	68.58	164.47	93.96	479.50	1.477 (B)	[A2M2]
1616	110.00	126.00	64.00	94.64	63.87	165.83	94.71	800.29	1.477 (B)	[A2M2]
1617	112.00	125.00	58.00	101.98	67.87	159.97	92.39	473.56	1.477 (B)	[A2M2]
1618	112.00	133.00	68.00	99.01	66.25	169.53	96.75	695.88	1.478 (B)	[A2M2]
1619	110.00	135.00	60.00	115.55	75.26	143.91	85.50	79.74	1.478 (B)	[A2M2]
1620	112.00	133.00	66.00	101.83	67.79	165.71	94.65	541.65	1.478 (B)	[A2M2]
1621	112.00	127.00	60.00	101.94	67.85	160.94	92.29	490.51	1.478 (B)	[A2M2]
1622	112.00	124.00	56.00	103.43	68.66	157.85	91.84	400.59	1.478 (B)	[A2M2]
1623	110.00	124.00	62.00	94.72	63.91	164.14	93.78	776.95	1.478 (B)	[A2M2]
1624	112.00	120.00	52.00	103.50	68.70	154.45	89.97	370.46	1.478 (B)	[A2M2]
1625	108.00	124.00	66.00	89.00	60.80	167.62	95.70	1061.40	1.478 (B)	[A2M2]
1626	112.00	129.00	62.00	101.90	67.83	162.32	92.78	507.20	1.478 (B)	[A2M2]
1627	110.00	127.00	66.00	93.31	63.15	168.31	96.07	899.02	1.478 (B)	[A2M2]
1628	106.00	120.00	64.00	85.80	59.27	164.46	93.96	1118.16	1.478 (B)	[A2M2]
1629	108.00	119.00	60.00	90.49	61.61	161.84	92.51	901.94	1.478 (B)	[A2M2]
1630	112.00	138.00	64.00	113.26	74.01	154.04	89.74	156.80	1.479 (B)	[A2M2]
1631	112.00	132.00	66.00	100.42	67.02	166.83	95.26	606.96	1.479 (B)	[A2M2]
1632	112.00	131.00	64.00	101.86	67.81	164.02	93.71	524.22	1.479 (B)	[A2M2]
1633	108.00	124.00	66.00	89.00	60.80	167.62	95.70	1061.40	1.479 (B)	[A2M2]
1634	116.00	135.00	62.00	111.67	73.15	160.95	92.29	265.85	1.479 (B)	[A2M2]
1635	112.00	125.00	58.00	101.98	67.87	159.97	92.39	473.56	1.479 (B)	[A2M2]
1636	116.00	133.00	60.00	111.68	73.16	160.15	92.37	255.03	1.479 (B)	[A2M2]
1637	112.00	122.00	54.00	103.46	68.68	156.15	90.91	385.07	1.479 (B)	[A2M2]
1638	110.00	124.00	62.00	94.72	63.91	164.14	93.78	776.95	1.479 (B)	[A2M2]
1639	110.00	127.00	66.00	93.31	63.15	168.31	96.07	899.02	1.479 (B)	[A2M2]
1640	112.00	132.00	68.00	97.68	65.53	170.45	97.26	767.25	1.479 (B)	[A2M2]
1641	112.00	133.00	66.00	101.83	67.79	165.71	94.65	541.65	1.479 (B)	[A2M2]
1642	106.00	120.00	64.00	85.80	59.27	164.46	93.96	1118.16	1.479 (B)	[A2M2]
1643	102.00	123.00	52.00	108.46	71.40	137.81	85.29	78.11	1.479 (B)	[PC]
1644	110.00	122.00	60.00	94.80	63.96	162.44	92.84	753.61	1.479 (B)	[A2M2]
1645	112.00	129.00	62.00	101.90	67.83	162.32	92.78	507.20	1.479 (B)	[A2M2]
1646	116.00	135.00	62.00	111.67	73.15	160.95	92.29	265.85	1.479 (B)	[A2M2]
1647	116.00	133.00	60.00	111.68	73.16	160.15	92.37	255.03	1.479 (B)	[A2M2]
1648	112.00	124.00	56.00	103.43	68.66	157.85	91.84	400.59	1.479 (B)	[A2M2]
1649	108.00	119.00	60.00	90.49	61.61	161.84	92.51	901.94	1.479 (B)	[A2M2]
1650	110.00	128.00	68.00	91.99	62.43	170.73	97.41	1002.75	1.479 (B)	[A2M2]
1651	112.00	132.00	66.00	100.42	67.02	166.83	95.26	606.96	1.480 (B)	[A2M2]
1652	112.00	132.00	68.00	97.68	65.53	170.45	97.26	767.25	1.480 (B)	[A2M2]
1653	112.00	131.00	64.00	101.86	67.81	164.02	93.71	524.22	1.480 (B)	[A2M2]
1654	112.00	138.00	64.00	113.26	74.01	154.04	89.74	156.80	1.480 (B)	[A2M2]
1655	110.00	120.00	58.00	94.88	64.00	160.95	92.29	730.68	1.480 (B)	[A2M2]
1656	110.00	122.00	60.00	94.80	63.96	162.44	92.84	753.61	1.480 (B)	[A2M2]
1657	110.00	128.00	68.00	91.99	62.43	170.73	97.41	1002.75	1.480 (B)	[A2M2]
1658	112.00	122.00	54.00	103.46	68.68	156.15	90.91	385.07	1.480 (B)	[A2M2]
1659	112.00	127.00	50.00	120.34	77.70	139.43	85.20	32.78	1.480 (B)	[A2M2]
1660	112.00	131.00	66.00	99.06	66.28	167.84	95.82	674.32	1.481 (B)	[A2M2]
1661	112.00	123.00	56.00	102.02	67.90	158.92	92.44	456.11	1.481 (B)	[A2M2]
1662	110.00	120.00	58.00	94.88	64.00	160.95	92.29	730.68	1.481 (B)	[A2M2]
1663	112.00	131.00	68.00	96.38	64.82	171.25	97.63	841.36	1.481 (B)	[A2M2]
1664	112.00	130.00	64.00	100.47	67.05	165.14	94.33	587.23	1.482 (B)	[A2M2]
1665	112.00	124.00	58.00	100.62	67.13	160.59	92.33	532.47	1.482 (B)	[A2M2]
1666	106.00	118.00	62.00	85.94	59.34	162.74	93.01	1087.69	1.482 (B)	[A2M2]
1667	112.00	131.00	66.00	99.06	66.28	167.84	95.82	674.32	1.482 (B)	[A2M2]
1668	118.00	135.00	64.00	108.91	71.65	169.16	96.54	431.97	1.482 (B)	[A2M2]
1669	118.00	135.00	64.00	108.91	71.65	169.16	96.54	431.97	1.482 (B)	[A2M2]
1670	116.00	131.00	58.00	111.69	73.16	159.34	92.46	243.93	1.482 (B)	[A2M2]
1671	112.00	131.00	68.00	96.38	64.82	171.25	97.63	841.36	1.482 (B)	[A2M2]
1672	112.00	126.00	60.00	100.56	67.10	161.76	92.47	550.32	1.482 (B)	[A2M2]

1673	108.00	125.00	68.00	87.61	60.13	169.96	96.99	1172.00	1.482 (B)	[A2M2]
1674	116.00	137.00	64.00	111.67	73.15	162.20	92.71	276.35	1.482 (B)	[A2M2]
1675	112.00	123.00	56.00	102.02	67.90	158.92	92.44	456.11	1.482 (B)	[A2M2]
1676	112.00	128.00	62.00	100.51	67.07	163.45	93.40	568.64	1.483 (B)	[A2M2]
1677	114.00	132.00	58.00	113.24	74.00	153.28	89.32	164.77	1.483 (B)	[A2M2]
1678	106.00	118.00	62.00	85.94	59.34	162.74	93.01	1087.69	1.483 (B)	[A2M2]
1679	112.00	130.00	64.00	100.47	67.05	165.14	94.33	587.23	1.483 (B)	[A2M2]
1680	116.00	131.00	58.00	111.69	73.16	159.34	92.46	243.93	1.483 (B)	[A2M2]
1681	116.00	137.00	64.00	111.67	73.15	162.20	92.71	276.35	1.483 (B)	[A2M2]
1682	108.00	125.00	68.00	87.61	60.13	169.96	96.99	1172.00	1.483 (B)	[A2M2]
1683	112.00	121.00	54.00	102.07	67.92	157.23	91.50	439.07	1.483 (B)	[A2M2]
1684	112.00	124.00	58.00	100.62	67.13	160.59	92.33	532.47	1.483 (B)	[A2M2]
1685	110.00	118.00	56.00	94.97	64.05	159.81	92.41	707.34	1.483 (B)	[A2M2]
1686	116.00	125.00	52.00	111.72	73.18	154.41	89.95	212.32	1.483 (B)	[A2M2]
1687	118.00	138.00	66.00	110.37	72.44	169.51	96.74	388.11	1.483 (B)	[A2M2]
1688	112.00	126.00	60.00	100.56	67.10	161.76	92.47	550.32	1.484 (B)	[A2M2]
1689	118.00	138.00	66.00	110.37	72.44	169.51	96.74	388.11	1.484 (B)	[A2M2]
1690	112.00	119.00	52.00	102.12	67.95	155.54	90.57	422.49	1.484 (B)	[A2M2]
1691	112.00	130.00	66.00	97.74	65.56	168.76	96.33	743.93	1.484 (B)	[A2M2]
1692	112.00	128.00	62.00	100.51	67.07	163.45	93.40	568.64	1.484 (B)	[A2M2]
1693	114.00	132.00	58.00	113.24	74.00	153.28	89.32	164.77	1.484 (B)	[A2M2]
1694	110.00	125.00	64.00	93.39	63.19	166.61	95.14	872.05	1.484 (B)	[A2M2]
1695	116.00	125.00	52.00	111.72	73.18	154.41	89.95	212.32	1.484 (B)	[A2M2]
1696	112.00	122.00	56.00	100.67	67.16	159.56	92.43	513.96	1.484 (B)	[A2M2]
1697	108.00	122.00	64.00	89.10	60.85	165.91	94.76	1031.23	1.484 (B)	[A2M2]
1698	110.00	118.00	56.00	94.97	64.05	159.81	92.41	707.34	1.485 (B)	[A2M2]
1699	120.00	137.00	66.00	109.32	71.87	172.85	97.47	500.01	1.485 (B)	[A2M2]
1700	112.00	121.00	54.00	102.07	67.92	157.23	91.50	439.07	1.485 (B)	[A2M2]
1701	120.00	137.00	66.00	109.32	71.87	172.85	97.47	500.01	1.485 (B)	[A2M2]
1702	110.00	125.00	64.00	93.39	63.19	166.61	95.14	872.05	1.485 (B)	[A2M2]
1703	112.00	130.00	66.00	97.74	65.56	168.76	96.33	743.93	1.485 (B)	[A2M2]
1704	108.00	122.00	64.00	89.10	60.85	165.91	94.76	1031.23	1.485 (B)	[A2M2]
1705	110.00	126.00	66.00	92.08	62.48	169.03	96.47	974.65	1.485 (B)	[A2M2]
1706	112.00	119.00	52.00	102.12	67.95	155.54	90.57	422.49	1.486 (B)	[A2M2]
1707	112.00	130.00	68.00	95.11	64.13	171.77	97.58	917.06	1.486 (B)	[A2M2]
1708	112.00	122.00	56.00	100.67	67.16	159.56	92.43	513.96	1.486 (B)	[A2M2]
1709	112.00	129.00	64.00	99.12	66.31	166.15	94.89	652.64	1.486 (B)	[A2M2]
1710	114.00	138.00	68.00	106.62	70.40	166.94	95.32	424.49	1.486 (B)	[A2M2]
1711	114.00	130.00	60.00	106.70	70.45	160.69	92.32	367.43	1.486 (B)	[A2M2]
1712	110.00	126.00	66.00	92.08	62.48	169.03	96.47	974.65	1.486 (B)	[A2M2]
1713	112.00	130.00	68.00	95.11	64.13	171.77	97.58	917.06	1.486 (B)	[A2M2]
1714	102.00	125.00	54.00	108.43	71.38	138.59	85.28	85.39	1.487 (B)	[PC]
1715	110.00	123.00	62.00	93.48	63.24	164.91	94.20	846.94	1.487 (B)	[A2M2]
1716	110.00	127.00	68.00	90.79	61.77	171.33	97.62	1082.18	1.487 (B)	[A2M2]
1717	112.00	129.00	64.00	99.12	66.31	166.15	94.89	652.64	1.487 (B)	[A2M2]
1718	114.00	138.00	68.00	106.62	70.40	166.94	95.32	424.49	1.487 (B)	[A2M2]
1719	114.00	130.00	60.00	106.70	70.45	160.69	92.32	367.43	1.487 (B)	[A2M2]
1720	116.00	129.00	56.00	111.70	73.17	157.94	91.90	232.72	1.487 (B)	[A2M2]
1721	116.00	124.00	50.00	113.36	74.07	151.80	89.10	163.40	1.487 (B)	[A2M2]
1722	112.00	127.00	62.00	99.17	66.34	164.46	93.96	632.38	1.487 (B)	[A2M2]
1723	108.00	120.00	62.00	89.21	60.91	164.20	93.81	1002.60	1.487 (B)	[A2M2]
1724	116.00	127.00	54.00	111.71	73.17	156.18	90.92	222.18	1.487 (B)	[A2M2]
1725	110.00	127.00	68.00	90.79	61.77	171.33	97.62	1082.18	1.487 (B)	[A2M2]
1726	114.00	128.00	58.00	106.72	70.46	159.80	92.41	353.54	1.488 (B)	[A2M2]
1727	110.00	136.00	60.00	118.06	76.54	141.58	84.98	54.22	1.488 (B)	[A2M2]
1728	110.00	123.00	62.00	93.48	63.24	164.91	94.20	846.94	1.488 (B)	[A2M2]
1729	114.00	132.00	62.00	106.68	70.43	161.77	92.47	380.92	1.488 (B)	[A2M2]
1730	116.00	129.00	56.00	111.70	73.17	157.94	91.90	232.72	1.488 (B)	[A2M2]
1731	108.00	123.00	66.00	87.74	60.19	168.24	96.04	1140.61	1.488 (B)	[A2M2]
1732	112.00	123.00	58.00	99.30	66.41	161.19	92.27	593.21	1.488 (B)	[A2M2]
1733	116.00	127.00	54.00	111.71	73.17	156.18	90.92	222.18	1.488 (B)	[A2M2]
1734	112.00	128.00	64.00	97.80	65.59	167.07	95.39	721.24	1.488 (B)	[A2M2]
1735	108.00	120.00	62.00	89.21	60.91	164.20	93.81	1002.60	1.488 (B)	[A2M2]
1736	112.00	120.00	54.00	100.73	67.19	158.19	92.03	495.19	1.488 (B)	[A2M2]
1737	116.00	124.00	50.00	113.36	74.07	151.80	89.10	163.40	1.488 (B)	[A2M2]
1738	120.00	138.00	66.00	110.75	72.65	172.14	97.54	437.62	1.489 (B)	[A2M2]
1739	112.00	127.00	62.00	99.17	66.34	164.46	93.96	632.38	1.489 (B)	[A2M2]
1740	112.00	125.00	60.00	99.23	66.37	162.77	93.03	612.60	1.489 (B)	[A2M2]
1741	112.00	129.00	66.00	96.45	64.86	169.61	96.79	815.68	1.489 (B)	[A2M2]
1742	120.00	138.00	66.00	110.75	72.65	172.14	97.54	437.62	1.489 (B)	[A2M2]
1743	118.00	133.00	62.00	108.94	71.67	167.45	95.60	415.92	1.489 (B)	[A2M2]
1744	118.00	133.00	62.00	108.94	71.67	167.45	95.60	415.92	1.489 (B)	[A2M2]
1745	108.00	123.00	66.00	87.74	60.19	168.24	96.04	1140.61	1.489 (B)	[A2M2]
1746	114.00	132.00	62.00	106.68	70.43	161.77	92.47	380.92	1.489 (B)	[A2M2]
1747	114.00	128.00	58.00	106.72	70.46	159.80	92.41	353.54	1.489 (B)	[A2M2]
1748	104.00	121.00	50.00	108.02	71.16	138.95	85.25	98.69	1.489 (B)	[PC]
1749	110.00	121.00	60.00	93.58	63.29	163.21	93.27	822.14	1.489 (B)	[A2M2]

1750	114.00	136.00	66.00	106.64	70.41	165.22	94.37	409.19	1.489 (B)	[A2M2]
1751	112.00	128.00	64.00	97.80	65.59	167.07	95.39	721.24	1.489 (B)	[A2M2]
1752	114.00	134.00	64.00	106.66	70.42	163.49	93.42	394.81	1.489 (B)	[A2M2]
1753	112.00	123.00	58.00	99.30	66.41	161.19	92.27	593.21	1.489 (B)	[A2M2]
1754	112.00	129.00	66.00	96.45	64.86	169.61	96.79	815.68	1.490 (B)	[A2M2]
1755	112.00	125.00	60.00	99.23	66.37	162.77	93.03	612.60	1.490 (B)	[A2M2]
1756	112.00	121.00	56.00	99.36	66.44	160.13	92.38	573.61	1.490 (B)	[A2M2]
1757	102.00	125.00	54.00	108.43	71.38	138.59	85.28	85.39	1.490 (B)	[PC]
1758	112.00	120.00	54.00	100.73	67.19	158.19	92.03	495.19	1.490 (B)	[A2M2]
1759	110.00	121.00	60.00	93.58	63.29	163.21	93.27	822.14	1.490 (B)	[A2M2]
1760	114.00	120.00	50.00	106.83	70.52	153.64	89.52	299.79	1.490 (B)	[A2M2]
1761	114.00	136.00	66.00	106.64	70.41	165.22	94.37	409.19	1.490 (B)	[A2M2]
1762	114.00	134.00	68.00	100.89	67.28	171.44	97.61	686.68	1.490 (B)	[A2M2]
1763	114.00	135.00	68.00	102.26	68.02	170.63	97.35	617.30	1.490 (B)	[A2M2]
1764	118.00	136.00	64.00	110.39	72.45	167.79	95.79	373.15	1.490 (B)	[A2M2]
1765	114.00	134.00	64.00	106.66	70.42	163.49	93.42	394.81	1.491 (B)	[A2M2]
1766	108.00	118.00	60.00	89.33	60.98	162.48	92.87	974.23	1.491 (B)	[A2M2]
1767	118.00	136.00	64.00	110.39	72.45	167.79	95.79	373.15	1.491 (B)	[A2M2]
1768	110.00	124.00	64.00	92.18	62.53	167.32	95.53	946.78	1.491 (B)	[A2M2]
1769	114.00	126.00	50.00	117.17	76.10	142.47	84.89	71.45	1.491 (B)	[A2M2]
1770	110.00	119.00	58.00	93.67	63.35	161.50	92.33	797.49	1.491 (B)	[A2M2]
1771	114.00	137.00	68.00	105.12	69.58	168.31	96.07	485.96	1.491 (B)	[A2M2]
1772	112.00	121.00	56.00	99.36	66.44	160.13	92.38	573.61	1.491 (B)	[A2M2]
1773	110.00	136.00	60.00	118.06	76.54	141.58	84.98	54.22	1.491 (B)	[A2M2]
1774	114.00	134.00	68.00	100.89	67.28	171.44	97.61	686.68	1.491 (B)	[A2M2]
1775	114.00	136.00	68.00	103.66	68.79	169.53	96.75	550.07	1.491 (B)	[A2M2]
1776	114.00	134.00	60.00	113.24	74.00	155.20	90.39	172.79	1.491 (B)	[A2M2]
1777	114.00	135.00	68.00	102.26	68.02	170.63	97.35	617.30	1.491 (B)	[A2M2]
1778	110.00	124.00	64.00	92.18	62.53	167.32	95.53	946.78	1.491 (B)	[A2M2]
1779	108.00	118.00	60.00	89.33	60.98	162.48	92.87	974.23	1.491 (B)	[A2M2]
1780	120.00	135.00	64.00	109.36	71.89	171.91	97.56	482.78	1.492 (B)	[A2M2]
1781	114.00	120.00	50.00	106.83	70.52	153.64	89.52	299.79	1.492 (B)	[A2M2]
1782	120.00	135.00	64.00	109.36	71.89	171.91	97.56	482.78	1.492 (B)	[A2M2]
1783	104.00	121.00	50.00	108.02	71.16	138.95	85.25	98.69	1.492 (B)	[PC]
1784	112.00	118.00	52.00	100.79	67.22	156.50	91.10	476.66	1.492 (B)	[A2M2]
1785	114.00	133.00	68.00	99.56	66.55	172.03	97.55	758.14	1.492 (B)	[A2M2]
1786	114.00	126.00	56.00	106.75	70.47	158.76	92.35	339.35	1.492 (B)	[A2M2]
1787	114.00	138.00	64.00	113.24	74.00	158.97	92.46	190.94	1.492 (B)	[A2M2]
1788	110.00	119.00	58.00	93.67	63.35	161.50	92.33	797.49	1.492 (B)	[A2M2]
1789	114.00	137.00	68.00	105.12	69.58	168.31	96.07	485.96	1.492 (B)	[A2M2]
1790	114.00	136.00	68.00	103.66	68.79	169.53	96.75	550.07	1.492 (B)	[A2M2]
1791	112.00	129.00	68.00	93.88	63.46	172.28	97.53	993.49	1.493 (B)	[A2M2]
1792	118.00	131.00	60.00	108.98	71.68	165.75	94.67	400.77	1.493 (B)	[A2M2]
1793	118.00	131.00	60.00	108.98	71.68	165.75	94.67	400.77	1.493 (B)	[A2M2]
1794	114.00	134.00	60.00	113.24	74.00	155.20	90.39	172.79	1.493 (B)	[A2M2]
1795	114.00	133.00	68.00	99.56	66.55	172.03	97.55	758.14	1.493 (B)	[A2M2]
1796	112.00	126.00	62.00	97.87	65.63	165.38	94.46	698.55	1.493 (B)	[A2M2]
1797	102.00	120.00	50.00	106.21	70.18	138.04	85.34	100.82	1.493 (B)	[PC]
1798	114.00	138.00	64.00	113.24	74.00	158.97	92.46	190.94	1.493 (B)	[A2M2]
1799	114.00	126.00	50.00	117.17	76.10	142.47	84.89	71.45	1.493 (B)	[A2M2]
1800	114.00	126.00	56.00	106.75	70.47	158.76	92.35	339.35	1.493 (B)	[A2M2]
1801	112.00	129.00	68.00	93.88	63.46	172.28	97.53	993.49	1.493 (B)	[A2M2]
1802	112.00	118.00	52.00	100.79	67.22	156.50	91.10	476.66	1.493 (B)	[A2M2]
1803	116.00	126.00	52.00	113.36	74.07	152.56	89.02	171.45	1.493 (B)	[A2M2]
1804	110.00	125.00	66.00	90.89	61.83	169.69	96.84	1051.99	1.494 (B)	[A2M2]
1805	112.00	127.00	64.00	96.53	64.90	167.91	95.86	791.20	1.494 (B)	[A2M2]
1806	114.00	122.00	52.00	106.80	70.50	155.35	90.46	312.30	1.494 (B)	[A2M2]
1807	118.00	125.00	54.00	109.08	71.74	160.97	92.29	358.55	1.494 (B)	[A2M2]
1808	112.00	126.00	62.00	97.87	65.63	165.38	94.46	698.55	1.494 (B)	[A2M2]
1809	118.00	125.00	54.00	109.08	71.74	160.97	92.29	358.55	1.494 (B)	[A2M2]
1810	114.00	124.00	54.00	106.77	70.49	157.05	91.41	325.56	1.494 (B)	[A2M2]
1811	114.00	136.00	62.00	113.24	74.00	157.10	91.43	181.52	1.494 (B)	[A2M2]
1812	112.00	128.00	66.00	95.20	64.17	170.38	97.22	889.29	1.494 (B)	[A2M2]
1813	110.00	125.00	66.00	90.89	61.83	169.69	96.84	1051.99	1.494 (B)	[A2M2]
1814	114.00	125.00	50.00	115.10	75.01	146.48	86.99	99.52	1.494 (B)	[A2M2]
1815	116.00	126.00	52.00	113.36	74.07	152.56	89.02	171.45	1.494 (B)	[A2M2]
1816	112.00	119.00	54.00	99.43	66.48	159.04	92.49	553.57	1.495 (B)	[A2M2]
1817	112.00	124.00	60.00	97.94	65.67	163.69	93.53	677.05	1.495 (B)	[A2M2]
1818	112.00	127.00	64.00	96.53	64.90	167.91	95.86	791.20	1.495 (B)	[A2M2]
1819	110.00	126.00	68.00	89.61	61.13	171.78	97.58	1163.14	1.495 (B)	[A2M2]
1820	118.00	134.00	62.00	110.41	72.47	166.07	94.84	359.03	1.495 (B)	[A2M2]
1821	114.00	135.00	66.00	105.14	69.60	166.60	95.14	469.18	1.495 (B)	[A2M2]
1822	112.00	128.00	66.00	95.20	64.17	170.38	97.22	889.29	1.495 (B)	[A2M2]
1823	118.00	127.00	56.00	109.04	71.72	162.33	92.79	372.08	1.495 (B)	[A2M2]
1824	118.00	134.00	62.00	110.41	72.47	166.07	94.84	359.03	1.495 (B)	[A2M2]
1825	118.00	127.00	56.00	109.04	71.72	162.33	92.79	372.08	1.495 (B)	[A2M2]
1826	114.00	122.00	52.00	106.80	70.50	155.35	90.46	312.30	1.495 (B)	[A2M2]

1827	118.00	128.00	56.00	110.49	72.51	161.12	92.27	320.20	1.495 (B)	[A2M2]
1828	114.00	136.00	62.00	113.24	74.00	157.10	91.43	181.52	1.495 (B)	[A2M2]
1829	118.00	129.00	58.00	109.01	71.70	164.04	93.73	386.03	1.495 (B)	[A2M2]
1830	118.00	129.00	58.00	109.01	71.70	164.04	93.73	386.03	1.495 (B)	[A2M2]
1831	114.00	124.00	54.00	106.77	70.49	157.05	91.41	325.56	1.495 (B)	[A2M2]
1832	116.00	138.00	64.00	113.34	74.06	160.81	92.31	227.65	1.496 (B)	[A2M2]
1833	118.00	128.00	56.00	110.49	72.51	161.12	92.27	320.20	1.496 (B)	[A2M2]
1834	110.00	126.00	68.00	89.61	61.13	171.78	97.58	1163.14	1.496 (B)	[A2M2]
1835	118.00	126.00	54.00	110.52	72.52	160.25	92.36	307.91	1.496 (B)	[A2M2]
1836	118.00	123.00	52.00	109.12	71.76	160.03	92.39	344.79	1.496 (B)	[A2M2]
1837	108.00	121.00	64.00	87.87	60.25	166.52	95.09	1108.02	1.496 (B)	[A2M2]
1838	112.00	124.00	60.00	97.94	65.67	163.69	93.53	677.05	1.496 (B)	[A2M2]
1839	118.00	123.00	52.00	109.12	71.76	160.03	92.39	344.79	1.496 (B)	[A2M2]
1840	118.00	126.00	54.00	110.52	72.52	160.25	92.36	307.91	1.496 (B)	[A2M2]
1841	114.00	132.00	68.00	98.26	65.85	172.60	97.50	831.31	1.496 (B)	[A2M2]
1842	112.00	122.00	58.00	98.02	65.71	162.00	92.60	655.87	1.496 (B)	[A2M2]
1843	112.00	119.00	54.00	99.43	66.48	159.04	92.49	553.57	1.496 (B)	[A2M2]
1844	114.00	135.00	66.00	105.14	69.60	166.60	95.14	469.18	1.496 (B)	[A2M2]
1845	114.00	127.00	58.00	105.26	69.66	160.50	92.34	407.61	1.496 (B)	[A2M2]
1846	116.00	138.00	64.00	113.34	74.06	160.81	92.31	227.65	1.496 (B)	[A2M2]
1847	114.00	134.00	66.00	103.70	68.81	167.83	95.81	531.66	1.496 (B)	[A2M2]
1848	110.00	122.00	62.00	92.28	62.59	165.61	94.59	918.89	1.496 (B)	[A2M2]
1849	108.00	121.00	64.00	87.87	60.25	166.52	95.09	1108.02	1.496 (B)	[A2M2]
1850	102.00	120.00	50.00	106.21	70.18	138.04	85.34	100.82	1.496 (B)	[PC]
1851	112.00	129.00	52.00	120.27	77.66	139.95	85.15	35.87	1.496 (B)	[A2M2]
1852	114.00	125.00	50.00	115.10	75.01	146.48	86.99	99.52	1.497 (B)	[A2M2]
1853	114.00	132.00	68.00	98.26	65.85	172.60	97.50	831.31	1.497 (B)	[A2M2]
1854	114.00	129.00	60.00	105.23	69.64	161.48	92.32	422.41	1.497 (B)	[A2M2]
1855	116.00	136.00	62.00	113.34	74.06	160.06	92.38	217.91	1.497 (B)	[A2M2]
1856	112.00	122.00	58.00	98.02	65.71	162.00	92.60	655.87	1.497 (B)	[A2M2]
1857	110.00	122.00	62.00	92.28	62.59	165.61	94.59	918.89	1.497 (B)	[A2M2]
1858	114.00	133.00	66.00	102.30	68.05	168.94	96.42	596.73	1.497 (B)	[A2M2]
1859	118.00	130.00	58.00	110.46	72.49	162.62	92.94	332.56	1.497 (B)	[A2M2]
1860	114.00	134.00	66.00	103.70	68.81	167.83	95.81	531.66	1.497 (B)	[A2M2]
1861	112.00	120.00	56.00	98.09	65.75	160.68	92.32	635.22	1.498 (B)	[A2M2]
1862	114.00	127.00	58.00	105.26	69.66	160.50	92.34	407.61	1.498 (B)	[A2M2]
1863	118.00	130.00	58.00	110.46	72.49	162.62	92.94	332.56	1.498 (B)	[A2M2]
1864	116.00	136.00	62.00	113.34	74.06	160.06	92.38	217.91	1.498 (B)	[A2M2]
1865	118.00	132.00	60.00	110.44	72.48	164.35	93.89	345.44	1.498 (B)	[A2M2]
1866	118.00	132.00	60.00	110.44	72.48	164.35	93.89	345.44	1.498 (B)	[A2M2]
1867	114.00	133.00	64.00	105.17	69.61	164.89	94.20	452.93	1.498 (B)	[A2M2]
1868	114.00	129.00	60.00	105.23	69.64	161.48	92.32	422.41	1.498 (B)	[A2M2]
1869	120.00	136.00	64.00	110.78	72.67	171.22	97.63	421.44	1.498 (B)	[A2M2]
1870	120.00	136.00	64.00	110.78	72.67	171.22	97.63	421.44	1.498 (B)	[A2M2]
1871	114.00	131.00	62.00	105.20	69.63	163.19	93.26	437.43	1.498 (B)	[A2M2]
1872	114.00	133.00	66.00	102.30	68.05	168.94	96.42	596.73	1.498 (B)	[A2M2]
1873	114.00	132.00	66.00	100.94	67.31	169.94	96.97	664.32	1.498 (B)	[A2M2]
1874	112.00	120.00	56.00	98.09	65.75	160.68	92.32	635.22	1.499 (B)	[A2M2]
1875	114.00	125.00	56.00	105.30	69.68	159.56	92.43	392.37	1.499 (B)	[A2M2]
1876	112.00	132.00	56.00	117.51	76.27	142.31	84.91	64.57	1.499 (B)	[A2M2]
1877	114.00	133.00	64.00	105.17	69.61	164.89	94.20	452.93	1.499 (B)	[A2M2]
1878	112.00	131.00	56.00	115.25	75.09	147.01	87.29	92.41	1.499 (B)	[A2M2]
1879	114.00	131.00	66.00	99.62	66.59	170.85	97.48	734.58	1.499 (B)	[A2M2]
1880	114.00	131.00	62.00	105.20	69.63	163.19	93.26	437.43	1.499 (B)	[A2M2]
1881	112.00	127.00	66.00	93.98	63.51	171.09	97.61	965.88	1.499 (B)	[A2M2]
1882	114.00	132.00	66.00	100.94	67.31	169.94	96.97	664.32	1.499 (B)	[A2M2]
1883	116.00	138.00	68.00	106.99	70.60	170.43	97.25	475.84	1.499 (B)	[A2M2]
1884	110.00	120.00	60.00	92.39	62.64	163.90	93.65	892.38	1.500 (B)	[A2M2]
1885	112.00	128.00	68.00	92.68	62.80	172.77	97.48	1072.90	1.500 (B)	[A2M2]
1886	112.00	125.00	62.00	96.60	64.94	166.22	94.92	766.62	1.500 (B)	[A2M2]
1887	118.00	124.00	52.00	110.55	72.54	159.34	92.46	295.16	1.500 (B)	[A2M2]
1888	110.00	123.00	64.00	91.00	61.89	167.98	95.89	1022.64	1.500 (B)	[A2M2]
1889	108.00	119.00	62.00	88.00	60.31	164.80	94.14	1078.09	1.500 (B)	[A2M2]
1890	112.00	126.00	64.00	95.28	64.22	168.68	96.28	863.27	1.500 (B)	[A2M2]
1891	118.00	124.00	52.00	110.55	72.54	159.34	92.46	295.16	1.500 (B)	[A2M2]
1892	112.00	127.00	66.00	93.98	63.51	171.09	97.61	965.88	1.500 (B)	[A2M2]
1893	114.00	131.00	66.00	99.62	66.59	170.85	97.48	734.58	1.500 (B)	[A2M2]
1894	116.00	138.00	68.00	106.99	70.60	170.43	97.25	475.84	1.500 (B)	[A2M2]
1895	114.00	125.00	56.00	105.30	69.68	159.56	92.43	392.37	1.500 (B)	[A2M2]
1896	112.00	128.00	68.00	92.68	62.80	172.77	97.48	1072.90	1.500 (B)	[A2M2]
1897	110.00	120.00	60.00	92.39	62.64	163.90	93.65	892.38	1.501 (B)	[A2M2]
1898	114.00	132.00	64.00	103.73	68.83	166.13	94.88	513.92	1.501 (B)	[A2M2]
1899	110.00	123.00	64.00	91.00	61.89	167.98	95.89	1022.64	1.501 (B)	[A2M2]
1900	108.00	119.00	62.00	88.00	60.31	164.80	94.14	1078.09	1.501 (B)	[A2M2]
1901	112.00	125.00	62.00	96.60	64.94	166.22	94.92	766.62	1.501 (B)	[A2M2]
1902	114.00	131.00	68.00	97.00	65.16	173.14	97.44	906.58	1.501 (B)	[A2M2]
1903	112.00	126.00	64.00	95.28	64.22	168.68	96.28	863.27	1.501 (B)	[A2M2]

1904	118.00	121.00	50.00	109.17	71.79	159.07	92.48	330.77	1.501 (B)	[A2M2]
1905	118.00	121.00	50.00	109.17	71.79	159.07	92.48	330.77	1.501 (B)	[A2M2]
1906	118.00	131.00	58.00	111.97	73.31	161.17	92.27	282.18	1.501 (B)	[A2M2]
1907	118.00	129.00	56.00	111.99	73.32	160.34	92.35	270.96	1.501 (B)	[A2M2]
1908	112.00	129.00	52.00	120.27	77.66	139.95	85.15	35.87	1.501 (B)	[A2M2]
1909	118.00	131.00	58.00	111.97	73.31	161.17	92.27	282.18	1.501 (B)	[A2M2]
1910	120.00	133.00	62.00	109.40	71.91	170.79	97.44	465.18	1.502 (B)	[A2M2]
1911	114.00	131.00	68.00	97.00	65.16	173.14	97.44	906.58	1.502 (B)	[A2M2]
1912	102.00	127.00	56.00	108.39	71.37	139.28	85.21	92.49	1.502 (B)	[PC]
1913	112.00	131.00	56.00	115.25	75.09	147.01	87.29	92.41	1.502 (B)	[A2M2]
1914	112.00	118.00	54.00	98.18	65.80	159.56	92.43	613.82	1.502 (B)	[A2M2]
1915	118.00	129.00	56.00	111.99	73.32	160.34	92.35	270.96	1.502 (B)	[A2M2]
1916	116.00	134.00	60.00	113.34	74.06	159.30	92.46	207.86	1.502 (B)	[A2M2]
1917	120.00	133.00	62.00	109.40	71.91	170.79	97.44	465.18	1.502 (B)	[A2M2]
1918	114.00	132.00	64.00	103.73	68.83	166.13	94.88	513.92	1.502 (B)	[A2M2]
1919	118.00	137.00	64.00	111.93	73.29	166.23	94.93	317.48	1.502 (B)	[A2M2]
1920	112.00	132.00	56.00	117.51	76.27	142.31	84.91	64.57	1.502 (B)	[A2M2]
1921	118.00	137.00	64.00	111.93	73.29	166.23	94.93	317.48	1.502 (B)	[A2M2]
1922	114.00	131.00	64.00	102.34	68.07	167.25	95.49	577.21	1.502 (B)	[A2M2]
1923	112.00	123.00	60.00	96.69	64.99	164.52	93.99	743.60	1.502 (B)	[A2M2]
1924	116.00	137.00	68.00	105.54	69.81	171.43	97.61	540.36	1.502 (B)	[A2M2]
1925	114.00	130.00	66.00	98.34	65.89	171.50	97.60	806.67	1.502 (B)	[A2M2]
1926	114.00	126.00	58.00	103.86	68.89	161.18	92.27	463.82	1.503 (B)	[A2M2]
1927	116.00	134.00	60.00	113.34	74.06	159.30	92.46	207.86	1.503 (B)	[A2M2]
1928	116.00	128.00	54.00	113.35	74.06	154.20	89.83	179.61	1.503 (B)	[A2M2]
1929	110.00	124.00	66.00	89.72	61.19	170.30	97.17	1130.96	1.503 (B)	[A2M2]
1930	110.00	118.00	58.00	92.50	62.70	162.20	92.71	866.04	1.503 (B)	[A2M2]
1931	112.00	118.00	54.00	98.18	65.80	159.56	92.43	613.82	1.503 (B)	[A2M2]
1932	122.00	137.00	66.00	109.81	72.14	175.71	98.64	551.49	1.503 (B)	[A2M2]
1933	114.00	131.00	64.00	102.34	68.07	167.25	95.49	577.21	1.503 (B)	[A2M2]
1934	122.00	138.00	66.00	111.20	72.89	174.42	97.89	487.13	1.503 (B)	[A2M2]
1935	114.00	130.00	66.00	98.34	65.89	171.50	97.60	806.67	1.503 (B)	[A2M2]
1936	116.00	136.00	68.00	104.13	69.04	172.08	97.55	607.26	1.503 (B)	[A2M2]
1937	114.00	130.00	62.00	103.77	68.85	164.44	93.94	496.47	1.503 (B)	[A2M2]
1938	116.00	137.00	68.00	105.54	69.81	171.43	97.61	540.36	1.503 (B)	[A2M2]
1939	112.00	123.00	60.00	96.69	64.99	164.52	93.99	743.60	1.503 (B)	[A2M2]
1940	114.00	124.00	56.00	103.90	68.92	160.21	92.37	447.61	1.503 (B)	[A2M2]
1941	122.00	138.00	66.00	111.20	72.89	174.42	97.89	487.13	1.503 (B)	[A2M2]
1942	110.00	124.00	66.00	89.72	61.19	170.30	97.17	1130.96	1.504 (B)	[A2M2]
1943	122.00	137.00	66.00	109.81	72.14	175.71	98.64	551.49	1.504 (B)	[A2M2]
1944	114.00	128.00	60.00	103.81	68.87	162.74	93.01	479.96	1.504 (B)	[A2M2]
1945	114.00	123.00	54.00	105.33	69.70	158.27	92.08	376.98	1.504 (B)	[A2M2]
1946	114.00	126.00	58.00	103.86	68.89	161.18	92.27	463.82	1.504 (B)	[A2M2]
1947	116.00	128.00	54.00	113.35	74.06	154.20	89.83	179.61	1.504 (B)	[A2M2]
1948	110.00	118.00	58.00	92.50	62.70	162.20	92.71	866.04	1.504 (B)	[A2M2]
1949	114.00	130.00	64.00	101.00	67.34	168.25	96.04	643.16	1.504 (B)	[A2M2]
1950	116.00	136.00	68.00	104.13	69.04	172.08	97.55	607.26	1.504 (B)	[A2M2]
1951	118.00	133.00	60.00	111.96	73.31	162.72	93.00	293.24	1.504 (B)	[A2M2]
1952	104.00	122.00	50.00	110.29	72.40	137.99	85.33	69.39	1.504 (B)	[PC]
1953	102.00	122.00	52.00	106.20	70.17	138.80	85.26	109.09	1.505 (B)	[PC]
1954	114.00	130.00	62.00	103.77	68.85	164.44	93.94	496.47	1.505 (B)	[A2M2]
1955	102.00	127.00	56.00	108.39	71.37	139.28	85.21	92.49	1.505 (B)	[PC]
1956	118.00	133.00	60.00	111.96	73.31	162.72	93.00	293.24	1.505 (B)	[A2M2]
1957	112.00	121.00	58.00	96.77	65.03	162.82	93.06	720.80	1.505 (B)	[A2M2]
1958	118.00	135.00	62.00	111.94	73.30	164.48	93.97	305.00	1.505 (B)	[A2M2]
1959	114.00	128.00	60.00	103.81	68.87	162.74	93.01	479.96	1.505 (B)	[A2M2]
1960	114.00	124.00	56.00	103.90	68.92	160.21	92.37	447.61	1.505 (B)	[A2M2]
1961	118.00	135.00	62.00	111.94	73.30	164.48	93.97	305.00	1.505 (B)	[A2M2]
1962	114.00	130.00	64.00	101.00	67.34	168.25	96.04	643.16	1.505 (B)	[A2M2]
1963	118.00	127.00	54.00	112.01	73.33	159.49	92.44	259.41	1.505 (B)	[A2M2]
1964	114.00	119.00	50.00	105.41	69.74	154.88	90.20	347.80	1.505 (B)	[A2M2]
1965	114.00	123.00	54.00	105.33	69.70	158.27	92.08	376.98	1.505 (B)	[A2M2]
1966	116.00	135.00	68.00	102.77	68.30	172.71	97.48	676.01	1.505 (B)	[A2M2]
1967	112.00	124.00	62.00	95.37	64.27	166.98	95.34	837.59	1.506 (B)	[A2M2]
1968	114.00	121.00	52.00	105.37	69.72	156.57	91.14	362.14	1.506 (B)	[A2M2]
1969	118.00	127.00	54.00	112.01	73.33	159.49	92.44	259.41	1.506 (B)	[A2M2]
1970	112.00	121.00	58.00	96.77	65.03	162.82	93.06	720.80	1.506 (B)	[A2M2]
1971	118.00	122.00	50.00	110.58	72.55	157.91	91.88	282.14	1.506 (B)	[A2M2]
1972	116.00	135.00	68.00	102.77	68.30	172.71	97.48	676.01	1.506 (B)	[A2M2]
1973	112.00	119.00	56.00	96.86	65.08	161.21	92.27	698.37	1.506 (B)	[A2M2]
1974	118.00	122.00	50.00	110.58	72.55	157.91	91.88	282.14	1.506 (B)	[A2M2]
1975	112.00	124.00	62.00	95.37	64.27	166.98	95.34	837.59	1.506 (B)	[A2M2]
1976	118.00	138.00	68.00	107.41	70.83	172.62	97.49	529.36	1.507 (B)	[A2M2]
1977	114.00	119.00	50.00	105.41	69.74	154.88	90.20	347.80	1.507 (B)	[A2M2]
1978	114.00	129.00	66.00	97.09	65.20	172.03	97.55	880.66	1.507 (B)	[A2M2]
1979	114.00	129.00	64.00	99.69	66.62	169.16	96.54	711.21	1.507 (B)	[A2M2]
1980	114.00	121.00	52.00	105.37	69.72	156.57	91.14	362.14	1.507 (B)	[A2M2]

1981	114.00	129.00	62.00	102.39	68.10	165.55	94.56	558.01	1.507 (B)	[A2M2]
1982	116.00	136.00	66.00	107.01	70.61	168.73	96.31	458.61	1.507 (B)	[A2M2]
1983	116.00	130.00	56.00	113.35	74.06	156.03	90.84	188.41	1.507 (B)	[A2M2]
1984	118.00	138.00	68.00	107.41	70.83	172.62	97.49	529.36	1.507 (B)	[A2M2]
1985	104.00	123.00	52.00	108.00	71.15	139.68	85.17	106.07	1.507 (B)	[PC]
1986	112.00	126.00	66.00	92.78	62.86	171.58	97.60	1042.82	1.507 (B)	[A2M2]
1987	116.00	132.00	58.00	113.35	74.06	157.85	91.85	197.73	1.507 (B)	[A2M2]
1988	122.00	136.00	64.00	111.23	72.91	173.09	97.45	470.90	1.507 (B)	[A2M2]
1989	110.00	121.00	62.00	91.11	61.95	166.26	94.95	992.51	1.508 (B)	[A2M2]
1990	112.00	119.00	56.00	96.86	65.08	161.21	92.27	698.37	1.508 (B)	[A2M2]
1991	120.00	134.00	62.00	110.82	72.68	169.58	96.78	405.42	1.508 (B)	[A2M2]
1992	120.00	134.00	62.00	110.82	72.68	169.58	96.78	405.42	1.508 (B)	[A2M2]
1993	122.00	136.00	64.00	111.23	72.91	173.09	97.45	470.90	1.508 (B)	[A2M2]
1994	114.00	129.00	66.00	97.09	65.20	172.03	97.55	880.66	1.508 (B)	[A2M2]
1995	112.00	125.00	64.00	94.07	63.56	169.39	96.67	937.10	1.508 (B)	[A2M2]
1996	114.00	130.00	68.00	95.77	64.49	173.73	97.50	983.49	1.508 (B)	[A2M2]
1997	114.00	122.00	54.00	103.95	68.94	159.21	92.47	430.89	1.508 (B)	[A2M2]
1998	122.00	135.00	64.00	109.86	72.16	173.96	97.63	533.61	1.508 (B)	[A2M2]
1999	114.00	129.00	64.00	99.69	66.62	169.16	96.54	711.21	1.508 (B)	[A2M2]
2000	112.00	137.00	62.00	115.23	75.08	151.41	89.14	111.84	1.508 (B)	[A2M2]
2001	102.00	122.00	52.00	106.20	70.17	138.80	85.26	109.09	1.508 (B)	[PC]
2002	116.00	136.00	66.00	107.01	70.61	168.73	96.31	458.61	1.508 (B)	[A2M2]
2003	112.00	126.00	66.00	92.78	62.86	171.58	97.60	1042.82	1.508 (B)	[A2M2]
2004	122.00	135.00	64.00	109.86	72.16	173.96	97.63	533.61	1.508 (B)	[A2M2]
2005	116.00	134.00	68.00	101.44	67.58	173.32	97.42	746.93	1.508 (B)	[A2M2]
2006	104.00	122.00	50.00	110.29	72.40	137.99	85.33	69.39	1.508 (B)	[PC]
2007	110.00	121.00	62.00	91.11	61.95	166.26	94.95	992.51	1.508 (B)	[A2M2]
2008	114.00	129.00	62.00	102.39	68.10	165.55	94.56	558.01	1.508 (B)	[A2M2]
2009	116.00	130.00	56.00	113.35	74.06	156.03	90.84	188.41	1.508 (B)	[A2M2]
2010	114.00	130.00	68.00	95.77	64.49	173.73	97.50	983.49	1.508 (B)	[A2M2]
2011	116.00	132.00	58.00	113.35	74.06	157.85	91.85	197.73	1.509 (B)	[A2M2]
2012	112.00	127.00	68.00	91.50	62.16	173.24	97.43	1153.47	1.509 (B)	[A2M2]
2013	112.00	125.00	64.00	94.07	63.56	169.39	96.67	937.10	1.509 (B)	[A2M2]
2014	114.00	128.00	62.00	101.05	67.37	166.56	95.11	622.50	1.509 (B)	[A2M2]
2015	114.00	127.00	60.00	102.44	68.12	163.86	93.63	539.83	1.509 (B)	[A2M2]
2016	114.00	131.00	56.00	115.09	75.01	151.22	89.16	119.68	1.509 (B)	[A2M2]
2017	114.00	123.00	56.00	102.55	68.18	160.84	92.30	504.89	1.509 (B)	[A2M2]
2018	114.00	125.00	58.00	102.49	68.15	162.17	92.70	522.27	1.509 (B)	[A2M2]
2019	116.00	134.00	68.00	101.44	67.58	173.32	97.42	746.93	1.509 (B)	[A2M2]
2020	112.00	127.00	68.00	91.50	62.16	173.24	97.43	1153.47	1.509 (B)	[A2M2]
2021	120.00	137.00	64.00	112.26	73.47	169.94	96.97	362.46	1.509 (B)	[A2M2]
2022	114.00	122.00	54.00	103.95	68.94	159.21	92.47	430.89	1.509 (B)	[A2M2]
2023	110.00	137.00	62.00	115.53	75.25	147.21	87.41	84.55	1.509 (B)	[A2M2]
2024	120.00	137.00	64.00	112.26	73.47	169.94	96.97	362.46	1.509 (B)	[A2M2]
2025	114.00	127.00	52.00	115.09	75.01	148.69	88.27	105.66	1.510 (B)	[A2M2]
2026	110.00	122.00	64.00	89.84	61.26	168.58	96.23	1099.90	1.510 (B)	[A2M2]
2027	114.00	128.00	62.00	101.05	67.37	166.56	95.11	622.50	1.510 (B)	[A2M2]
2028	104.00	123.00	52.00	108.00	71.15	139.68	85.17	106.07	1.510 (B)	[PC]
2029	114.00	127.00	60.00	102.44	68.12	163.86	93.63	539.83	1.510 (B)	[A2M2]
2030	112.00	137.00	62.00	115.23	75.08	151.41	89.14	111.84	1.510 (B)	[A2M2]
2031	114.00	123.00	56.00	102.55	68.18	160.84	92.30	504.89	1.510 (B)	[A2M2]
2032	114.00	125.00	58.00	102.49	68.15	162.17	92.70	522.27	1.510 (B)	[A2M2]
2033	114.00	133.00	58.00	115.09	75.01	151.89	89.09	126.57	1.510 (B)	[A2M2]
2034	112.00	135.00	60.00	115.23	75.09	150.76	89.20	105.16	1.510 (B)	[A2M2]
2035	110.00	122.00	64.00	89.84	61.26	168.58	96.23	1099.90	1.510 (B)	[A2M2]
2036	120.00	131.00	60.00	109.44	71.94	169.10	96.51	448.18	1.511 (B)	[A2M2]
2037	120.00	131.00	60.00	109.44	71.94	169.10	96.51	448.18	1.511 (B)	[A2M2]
2038	116.00	135.00	66.00	105.57	69.83	169.95	96.98	521.65	1.511 (B)	[A2M2]
2039	114.00	131.00	56.00	115.09	75.01	151.22	89.16	119.68	1.511 (B)	[A2M2]
2040	110.00	138.00	62.00	118.01	76.52	142.06	84.93	57.48	1.511 (B)	[A2M2]
2041	110.00	119.00	60.00	91.23	62.01	164.55	94.00	964.50	1.511 (B)	[A2M2]
2042	114.00	128.00	64.00	98.41	65.93	169.99	97.00	781.20	1.511 (B)	[A2M2]
2043	112.00	122.00	60.00	95.47	64.32	165.28	94.41	811.92	1.512 (B)	[A2M2]
2044	116.00	134.00	66.00	104.17	69.07	171.04	97.58	587.09	1.512 (B)	[A2M2]
2045	116.00	135.00	66.00	105.57	69.83	169.95	96.98	521.65	1.512 (B)	[A2M2]
2046	122.00	137.00	64.00	112.66	73.69	172.37	97.52	410.22	1.512 (B)	[A2M2]
2047	122.00	137.00	64.00	112.66	73.69	172.37	97.52	410.22	1.512 (B)	[A2M2]
2048	114.00	121.00	54.00	102.61	68.22	159.81	92.41	487.13	1.512 (B)	[A2M2]
2049	114.00	127.00	52.00	115.09	75.01	148.69	88.27	105.66	1.512 (B)	[A2M2]
2050	116.00	133.00	66.00	102.82	68.33	171.69	97.59	654.90	1.512 (B)	[A2M2]
2051	102.00	124.00	52.00	111.00	72.79	136.39	85.00	50.75	1.512 (B)	[PC]
2052	114.00	120.00	52.00	104.00	68.97	157.65	91.73	414.36	1.512 (B)	[A2M2]
2053	110.00	137.00	62.00	115.53	75.25	147.21	87.41	84.55	1.512 (B)	[A2M2]
2054	110.00	119.00	60.00	91.23	62.01	164.55	94.00	964.50	1.512 (B)	[A2M2]
2055	114.00	133.00	58.00	115.09	75.01	151.89	89.09	126.57	1.512 (B)	[A2M2]
2056	114.00	129.00	54.00	115.09	75.01	150.52	89.23	112.58	1.512 (B)	[A2M2]
2057	118.00	125.00	52.00	112.03	73.34	158.23	92.06	247.60	1.512 (B)	[A2M2]

2058	114.00	128.00	64.00	98.41	65.93	169.99	97.00	781.20	1.512 (B)	[A2M2]
2059	112.00	122.00	60.00	95.47	64.32	165.28	94.41	811.92	1.513 (B)	[A2M2]
2060	116.00	134.00	64.00	107.04	70.63	167.03	95.37	442.46	1.513 (B)	[A2M2]
2061	116.00	134.00	66.00	104.17	69.07	171.04	97.58	587.09	1.513 (B)	[A2M2]
2062	114.00	127.00	62.00	99.75	66.66	167.47	95.61	688.89	1.513 (B)	[A2M2]
2063	112.00	133.00	58.00	115.24	75.09	149.42	88.68	98.42	1.513 (B)	[A2M2]
2064	116.00	133.00	66.00	102.82	68.33	171.69	97.59	654.90	1.513 (B)	[A2M2]
2065	112.00	135.00	60.00	115.23	75.09	150.76	89.20	105.16	1.513 (B)	[A2M2]
2066	118.00	125.00	52.00	112.03	73.34	158.23	92.06	247.60	1.513 (B)	[A2M2]
2067	114.00	126.00	60.00	101.11	67.40	164.87	94.18	602.12	1.513 (B)	[A2M2]
2068	114.00	121.00	54.00	102.61	68.22	159.81	92.41	487.13	1.513 (B)	[A2M2]
2069	114.00	128.00	66.00	95.87	64.54	172.53	97.50	956.38	1.513 (B)	[A2M2]
2070	118.00	134.00	60.00	113.54	74.17	161.12	92.27	244.34	1.513 (B)	[A2M2]
2071	116.00	134.00	64.00	107.04	70.63	167.03	95.37	442.46	1.513 (B)	[A2M2]
2072	116.00	133.00	68.00	100.15	66.87	174.14	97.74	819.62	1.514 (B)	[A2M2]
2073	122.00	133.00	62.00	109.91	72.19	172.81	97.47	516.23	1.514 (B)	[A2M2]
2074	102.00	122.00	50.00	111.09	72.83	135.40	84.79	44.50	1.514 (B)	[PC]
2075	114.00	127.00	62.00	99.75	66.66	167.47	95.61	688.89	1.514 (B)	[A2M2]
2076	112.00	123.00	62.00	94.17	63.62	167.68	95.73	910.01	1.514 (B)	[A2M2]
2077	114.00	120.00	52.00	104.00	68.97	157.65	91.73	414.36	1.514 (B)	[A2M2]
2078	116.00	132.00	66.00	101.50	67.61	172.28	97.53	724.65	1.514 (B)	[A2M2]
2079	122.00	133.00	62.00	109.91	72.19	172.81	97.47	516.23	1.514 (B)	[A2M2]
2080	118.00	134.00	60.00	113.54	74.17	161.12	92.27	244.34	1.514 (B)	[A2M2]
2081	114.00	128.00	66.00	95.87	64.54	172.53	97.50	956.38	1.514 (B)	[A2M2]
2082	118.00	132.00	58.00	113.55	74.17	160.34	92.36	234.26	1.514 (B)	[A2M2]
2083	118.00	136.00	66.00	107.44	70.85	171.67	97.59	511.39	1.514 (B)	[A2M2]
2084	114.00	126.00	60.00	101.11	67.40	164.87	94.18	602.12	1.514 (B)	[A2M2]
2085	116.00	133.00	68.00	100.15	66.87	174.14	97.74	819.62	1.514 (B)	[A2M2]
2086	112.00	123.00	62.00	94.17	63.62	167.68	95.73	910.01	1.514 (B)	[A2M2]
2087	114.00	129.00	54.00	115.09	75.01	150.52	89.23	112.58	1.514 (B)	[A2M2]
2088	110.00	138.00	62.00	118.01	76.52	142.06	84.93	57.48	1.514 (B)	[A2M2]
2089	116.00	132.00	66.00	101.50	67.61	172.28	97.53	724.65	1.515 (B)	[A2M2]
2090	112.00	120.00	58.00	95.57	64.38	163.58	93.47	787.67	1.515 (B)	[A2M2]
2091	118.00	136.00	66.00	107.44	70.85	171.67	97.59	511.39	1.515 (B)	[A2M2]
2092	118.00	132.00	58.00	113.55	74.17	160.34	92.36	234.26	1.515 (B)	[A2M2]
2093	114.00	118.00	50.00	104.05	69.00	155.95	90.80	398.20	1.515 (B)	[A2M2]
2094	118.00	123.00	50.00	112.05	73.36	156.50	91.10	236.46	1.515 (B)	[A2M2]
2095	114.00	127.00	50.00	119.60	77.31	141.17	85.02	48.01	1.515 (B)	[A2M2]
2096	122.00	134.00	62.00	111.28	72.93	172.15	97.54	454.40	1.515 (B)	[A2M2]
2097	114.00	127.00	64.00	97.17	65.25	170.76	97.42	854.29	1.515 (B)	[A2M2]
2098	122.00	134.00	62.00	111.28	72.93	172.15	97.54	454.40	1.515 (B)	[A2M2]
2099	112.00	133.00	58.00	115.24	75.09	149.42	88.68	98.42	1.515 (B)	[A2M2]
2100	112.00	131.00	54.00	120.20	77.63	140.44	85.10	38.87	1.515 (B)	[A2M2]
2101	114.00	124.00	58.00	101.18	67.43	163.18	93.25	582.88	1.515 (B)	[A2M2]
2102	118.00	123.00	50.00	112.05	73.36	156.50	91.10	236.46	1.515 (B)	[A2M2]
2103	114.00	135.00	60.00	115.09	75.01	152.55	89.03	133.28	1.516 (B)	[A2M2]
2104	112.00	120.00	58.00	95.57	64.38	163.58	93.47	787.67	1.516 (B)	[A2M2]
2105	112.00	125.00	66.00	91.62	62.23	172.02	97.55	1122.13	1.516 (B)	[A2M2]
2106	106.00	122.00	66.00	85.67	59.21	166.18	94.90	1148.96	1.516 (B)	[A2M2]
2107	114.00	127.00	64.00	97.17	65.25	170.76	97.42	854.29	1.516 (B)	[A2M2]
2108	112.00	124.00	64.00	92.89	62.92	170.04	97.03	1013.05	1.516 (B)	[A2M2]
2109	114.00	129.00	68.00	94.57	63.83	174.49	97.94	1061.51	1.516 (B)	[A2M2]
2110	114.00	122.00	56.00	101.25	67.47	161.49	92.32	564.04	1.516 (B)	[A2M2]
2111	118.00	136.00	62.00	113.53	74.16	162.60	92.93	254.43	1.516 (B)	[A2M2]
2112	114.00	118.00	50.00	104.05	69.00	155.95	90.80	398.20	1.516 (B)	[A2M2]
2113	120.00	132.00	60.00	110.85	72.70	167.88	95.84	389.81	1.516 (B)	[A2M2]
2114	120.00	132.00	60.00	110.85	72.70	167.88	95.84	389.81	1.516 (B)	[A2M2]
2115	112.00	125.00	66.00	91.62	62.23	172.02	97.55	1122.13	1.516 (B)	[A2M2]
2116	104.00	124.00	52.00	110.25	72.38	138.70	85.27	76.04	1.517 (B)	[PC]
2117	114.00	124.00	58.00	101.18	67.43	163.18	93.25	582.88	1.517 (B)	[A2M2]
2118	116.00	126.00	56.00	107.17	70.70	160.74	92.31	382.95	1.517 (B)	[A2M2]
2119	114.00	129.00	68.00	94.57	63.83	174.49	97.94	1061.51	1.517 (B)	[A2M2]
2120	112.00	124.00	64.00	92.89	62.92	170.04	97.03	1013.05	1.517 (B)	[A2M2]
2121	116.00	132.00	62.00	107.07	70.65	165.32	94.43	426.51	1.517 (B)	[A2M2]
2122	118.00	136.00	62.00	113.53	74.16	162.60	92.93	254.43	1.517 (B)	[A2M2]
2123	102.00	126.00	54.00	110.92	72.74	137.38	85.20	57.05	1.517 (B)	[PC]
2124	106.00	122.00	66.00	85.67	59.21	166.18	94.90	1148.96	1.517 (B)	[A2M2]
2125	114.00	135.00	60.00	115.09	75.01	152.55	89.03	133.28	1.517 (B)	[A2M2]
2126	102.00	124.00	52.00	111.00	72.79	136.39	85.00	50.75	1.517 (B)	[PC]
2127	116.00	128.00	58.00	107.13	70.68	161.91	92.55	397.02	1.517 (B)	[A2M2]
2128	114.00	122.00	56.00	101.25	67.47	161.49	92.32	564.04	1.517 (B)	[A2M2]
2129	118.00	138.00	64.00	113.52	74.16	164.41	93.93	264.92	1.517 (B)	[A2M2]
2130	114.00	119.00	52.00	102.67	68.25	158.60	92.26	468.92	1.518 (B)	[A2M2]
2131	124.00	137.00	66.00	110.35	72.43	179.02	100.55	606.05	1.518 (B)	[A2M2]
2132	116.00	126.00	56.00	107.17	70.70	160.74	92.31	382.95	1.518 (B)	[A2M2]
2133	112.00	118.00	56.00	95.67	64.43	161.87	92.53	763.52	1.518 (B)	[A2M2]
2134	116.00	132.00	62.00	107.07	70.65	165.32	94.43	426.51	1.518 (B)	[A2M2]

2135	118.00	137.00	68.00	106.01	70.07	173.30	97.43	595.56	1.518 (B)	[A2M2]
2136	116.00	131.00	66.00	100.22	66.91	172.85	97.47	796.28	1.518 (B)	[A2M2]
2137	114.00	126.00	62.00	98.49	65.97	168.30	96.07	757.22	1.518 (B)	[A2M2]
2138	114.00	120.00	54.00	101.32	67.51	160.38	92.35	545.21	1.518 (B)	[A2M2]
2139	116.00	130.00	60.00	107.10	70.66	163.61	93.49	411.54	1.518 (B)	[A2M2]
2140	116.00	127.00	52.00	115.09	75.01	151.62	89.12	133.70	1.518 (B)	[A2M2]
2141	124.00	137.00	66.00	110.35	72.43	179.02	100.55	606.05	1.518 (B)	[A2M2]
2142	118.00	138.00	64.00	113.52	74.16	164.41	93.93	264.92	1.518 (B)	[A2M2]
2143	116.00	128.00	58.00	107.13	70.68	161.91	92.55	397.02	1.518 (B)	[A2M2]
2144	116.00	125.00	50.00	115.09	75.01	150.89	89.19	126.34	1.518 (B)	[A2M2]
2145	118.00	130.00	56.00	113.56	74.18	159.53	92.44	223.85	1.518 (B)	[A2M2]
2146	116.00	133.00	64.00	105.61	69.85	168.25	96.04	503.47	1.519 (B)	[A2M2]
2147	114.00	127.00	50.00	119.60	77.31	141.17	85.02	48.01	1.519 (B)	[A2M2]
2148	118.00	137.00	68.00	106.01	70.07	173.30	97.43	595.56	1.519 (B)	[A2M2]
2149	120.00	135.00	62.00	112.28	73.48	168.22	96.03	347.95	1.519 (B)	[A2M2]
2150	116.00	131.00	66.00	100.22	66.91	172.85	97.47	796.28	1.519 (B)	[A2M2]
2151	114.00	125.00	60.00	99.83	66.70	165.78	94.68	666.56	1.519 (B)	[A2M2]
2152	124.00	138.00	66.00	111.69	73.16	177.89	99.90	538.33	1.519 (B)	[A2M2]
2153	112.00	118.00	56.00	95.67	64.43	161.87	92.53	763.52	1.519 (B)	[A2M2]
2154	120.00	135.00	62.00	112.28	73.48	168.22	96.03	347.95	1.519 (B)	[A2M2]
2155	114.00	126.00	62.00	98.49	65.97	168.30	96.07	757.22	1.519 (B)	[A2M2]
2156	116.00	132.00	68.00	98.89	66.19	175.03	98.25	894.60	1.519 (B)	[A2M2]
2157	120.00	129.00	58.00	109.49	71.96	167.40	95.58	431.49	1.519 (B)	[A2M2]
2158	116.00	130.00	60.00	107.10	70.66	163.61	93.49	411.54	1.519 (B)	[A2M2]
2159	120.00	129.00	58.00	109.49	71.96	167.40	95.58	431.49	1.519 (B)	[A2M2]
2160	124.00	138.00	66.00	111.69	73.16	177.89	99.90	538.33	1.519 (B)	[A2M2]
2161	114.00	119.00	52.00	102.67	68.25	158.60	92.26	468.92	1.519 (B)	[A2M2]
2162	116.00	124.00	54.00	107.21	70.72	159.80	92.41	368.45	1.519 (B)	[A2M2]
2163	114.00	120.00	54.00	101.32	67.51	160.38	92.35	545.21	1.519 (B)	[A2M2]
2164	118.00	130.00	56.00	113.56	74.18	159.53	92.44	223.85	1.519 (B)	[A2M2]
2165	102.00	122.00	50.00	111.09	72.83	135.40	84.79	44.50	1.519 (B)	[PC]
2166	110.00	120.00	62.00	89.97	61.33	166.86	95.28	1067.78	1.519 (B)	[A2M2]
2167	116.00	133.00	64.00	105.61	69.85	168.25	96.04	503.47	1.520 (B)	[A2M2]
2168	116.00	132.00	68.00	98.89	66.19	175.03	98.25	894.60	1.520 (B)	[A2M2]
2169	116.00	127.00	52.00	115.09	75.01	151.62	89.12	133.70	1.520 (B)	[A2M2]
2170	114.00	125.00	60.00	99.83	66.70	165.78	94.68	666.56	1.520 (B)	[A2M2]
2171	112.00	131.00	54.00	120.20	77.63	140.44	85.10	38.87	1.520 (B)	[A2M2]
2172	102.00	129.00	58.00	108.36	71.35	139.96	85.15	99.39	1.520 (B)	[PC]
2173	104.00	124.00	52.00	110.25	72.38	138.70	85.27	76.04	1.520 (B)	[PC]
2174	116.00	132.00	64.00	104.22	69.09	169.35	96.65	566.95	1.520 (B)	[A2M2]
2175	116.00	124.00	54.00	107.21	70.72	159.80	92.41	368.45	1.520 (B)	[A2M2]
2176	116.00	125.00	50.00	115.09	75.01	150.89	89.19	126.34	1.520 (B)	[A2M2]
2177	102.00	124.00	54.00	106.18	70.16	139.54	85.19	117.14	1.520 (B)	[PC]
2178	110.00	120.00	62.00	89.97	61.33	166.86	95.28	1067.78	1.520 (B)	[A2M2]
2179	116.00	131.00	64.00	102.88	68.36	170.34	97.20	633.41	1.520 (B)	[A2M2]
2180	116.00	132.00	64.00	104.22	69.09	169.35	96.65	566.95	1.521 (B)	[A2M2]
2181	112.00	121.00	60.00	94.28	63.68	165.97	94.79	882.28	1.521 (B)	[A2M2]
2182	114.00	126.00	64.00	95.97	64.59	171.36	97.62	928.49	1.521 (B)	[A2M2]
2183	116.00	131.00	64.00	102.88	68.36	170.34	97.20	633.41	1.521 (B)	[A2M2]
2184	114.00	123.00	58.00	99.90	66.74	164.08	93.75	645.62	1.522 (B)	[A2M2]
2185	102.00	126.00	54.00	110.92	72.74	137.38	85.20	57.05	1.522 (B)	[PC]
2186	114.00	127.00	66.00	94.68	63.89	173.02	97.45	1032.77	1.522 (B)	[A2M2]
2187	116.00	130.00	64.00	101.57	67.65	171.21	97.63	701.87	1.522 (B)	[A2M2]
2188	116.00	129.00	54.00	115.09	75.01	152.33	89.05	140.84	1.522 (B)	[A2M2]
2189	112.00	121.00	60.00	94.28	63.68	165.97	94.79	882.28	1.522 (B)	[A2M2]
2190	122.00	135.00	62.00	112.69	73.70	171.46	97.61	394.67	1.522 (B)	[A2M2]
2191	114.00	126.00	64.00	95.97	64.59	171.36	97.62	928.49	1.522 (B)	[A2M2]
2192	122.00	135.00	62.00	112.69	73.70	171.46	97.61	394.67	1.522 (B)	[A2M2]
2193	122.00	131.00	60.00	109.96	72.22	171.83	97.57	498.27	1.522 (B)	[A2M2]
2194	114.00	127.00	66.00	94.68	63.89	173.02	97.45	1032.77	1.522 (B)	[A2M2]
2195	122.00	138.00	64.00	114.13	74.49	171.63	97.59	351.67	1.522 (B)	[A2M2]
2196	120.00	130.00	58.00	110.88	72.72	166.17	94.90	375.09	1.523 (B)	[A2M2]
2197	120.00	130.00	58.00	110.88	72.72	166.17	94.90	375.09	1.523 (B)	[A2M2]
2198	122.00	131.00	60.00	109.96	72.22	171.83	97.57	498.27	1.523 (B)	[A2M2]
2199	122.00	138.00	64.00	114.13	74.49	171.63	97.59	351.67	1.523 (B)	[A2M2]
2200	102.00	129.00	58.00	108.36	71.35	139.96	85.15	99.39	1.523 (B)	[PC]
2201	118.00	136.00	68.00	104.64	69.32	174.26	97.80	663.92	1.523 (B)	[A2M2]
2202	114.00	123.00	58.00	99.90	66.74	164.08	93.75	645.62	1.523 (B)	[A2M2]
2203	116.00	130.00	64.00	101.57	67.65	171.21	97.63	701.87	1.523 (B)	[A2M2]
2204	104.00	119.00	64.00	83.74	58.29	162.40	92.82	1127.63	1.523 (B)	[A2M2]
2205	112.00	122.00	62.00	93.01	62.98	168.32	96.08	983.97	1.523 (B)	[A2M2]
2206	114.00	118.00	52.00	101.39	67.55	159.30	92.46	525.73	1.523 (B)	[A2M2]
2207	102.00	124.00	54.00	106.18	70.16	139.54	85.19	117.14	1.523 (B)	[PC]
2208	118.00	136.00	68.00	104.64	69.32	174.26	97.80	663.92	1.523 (B)	[A2M2]
2209	114.00	124.00	60.00	98.58	66.02	166.60	95.14	733.85	1.523 (B)	[A2M2]
2210	116.00	129.00	54.00	115.09	75.01	152.33	89.05	140.84	1.524 (B)	[A2M2]
2211	116.00	130.00	66.00	98.97	66.23	173.40	97.42	869.54	1.524 (B)	[A2M2]

2212	118.00	135.00	66.00	106.05	70.09	172.33	97.52	576.62	1.524 (B)	[A2M2]
2213	116.00	131.00	62.00	105.65	69.87	166.56	95.11	486.10	1.524 (B)	[A2M2]
2214	120.00	138.00	68.00	107.88	71.09	175.27	98.39	582.69	1.524 (B)	[A2M2]
2215	114.00	125.00	62.00	97.26	65.30	169.05	96.49	827.82	1.524 (B)	[A2M2]
2216	118.00	134.00	64.00	107.48	70.87	170.37	97.21	493.33	1.524 (B)	[A2M2]
2217	110.00	118.00	60.00	90.10	61.40	165.13	94.33	1038.38	1.524 (B)	[A2M2]
2218	112.00	122.00	62.00	93.01	62.98	168.32	96.08	983.97	1.524 (B)	[A2M2]
2219	120.00	138.00	68.00	107.88	71.09	175.27	98.39	582.69	1.524 (B)	[A2M2]
2220	116.00	130.00	66.00	98.97	66.23	173.40	97.42	869.54	1.524 (B)	[A2M2]
2221	104.00	119.00	64.00	83.74	58.29	162.40	92.82	1127.63	1.524 (B)	[A2M2]
2222	118.00	135.00	66.00	106.05	70.09	172.33	97.52	576.62	1.524 (B)	[A2M2]
2223	114.00	124.00	60.00	98.58	66.02	166.60	95.14	733.85	1.524 (B)	[A2M2]
2224	114.00	121.00	56.00	99.98	66.78	162.39	92.82	625.14	1.525 (B)	[A2M2]
2225	118.00	134.00	64.00	107.48	70.87	170.37	97.21	493.33	1.525 (B)	[A2M2]
2226	114.00	128.00	68.00	93.40	63.20	175.19	98.34	1142.13	1.525 (B)	[A2M2]
2227	114.00	118.00	52.00	101.39	67.55	159.30	92.46	525.73	1.525 (B)	[A2M2]
2228	116.00	122.00	52.00	107.25	70.74	158.69	92.31	353.63	1.525 (B)	[A2M2]
2229	110.00	118.00	60.00	90.10	61.40	165.13	94.33	1038.38	1.525 (B)	[A2M2]
2230	114.00	125.00	62.00	97.26	65.30	169.05	96.49	827.82	1.525 (B)	[A2M2]
2231	120.00	127.00	56.00	109.53	71.99	165.71	94.64	415.65	1.525 (B)	[A2M2]
2232	120.00	138.00	64.00	113.79	74.30	168.40	96.13	306.49	1.525 (B)	[A2M2]
2233	116.00	131.00	62.00	105.65	69.87	166.56	95.11	486.10	1.525 (B)	[A2M2]
2234	120.00	127.00	56.00	109.53	71.99	165.71	94.64	415.65	1.525 (B)	[A2M2]
2235	102.00	128.00	56.00	110.85	72.70	138.25	85.32	63.36	1.525 (B)	[PC]
2236	116.00	129.00	64.00	100.30	66.96	171.76	97.58	772.25	1.525 (B)	[A2M2]
2237	116.00	131.00	68.00	97.66	65.52	175.85	98.72	971.60	1.525 (B)	[A2M2]
2238	120.00	133.00	60.00	112.31	73.50	166.50	95.08	334.33	1.525 (B)	[A2M2]
2239	114.00	128.00	68.00	93.40	63.20	175.19	98.34	1142.13	1.525 (B)	[A2M2]
2240	120.00	138.00	64.00	113.79	74.30	168.40	96.13	306.49	1.525 (B)	[A2M2]
2241	112.00	119.00	58.00	94.39	63.74	164.26	93.85	856.35	1.525 (B)	[A2M2]
2242	112.00	123.00	64.00	91.74	62.29	170.64	97.36	1090.45	1.525 (B)	[A2M2]
2243	120.00	133.00	60.00	112.31	73.50	166.50	95.08	334.33	1.525 (B)	[A2M2]
2244	114.00	121.00	56.00	99.98	66.78	162.39	92.82	625.14	1.526 (B)	[A2M2]
2245	124.00	136.00	64.00	111.74	73.19	176.14	98.89	520.48	1.526 (B)	[A2M2]
2246	116.00	131.00	68.00	97.66	65.52	175.85	98.72	971.60	1.526 (B)	[A2M2]
2247	114.00	137.00	62.00	115.09	75.01	154.31	89.89	140.04	1.526 (B)	[A2M2]
2248	116.00	129.00	64.00	100.30	66.96	171.76	97.58	772.25	1.526 (B)	[A2M2]
2249	118.00	128.00	54.00	113.57	74.18	158.36	92.13	213.24	1.526 (B)	[A2M2]
2250	116.00	122.00	52.00	107.25	70.74	158.69	92.31	353.63	1.526 (B)	[A2M2]
2251	124.00	136.00	64.00	111.74	73.19	176.14	98.89	520.48	1.526 (B)	[A2M2]
2252	112.00	123.00	64.00	91.74	62.29	170.64	97.36	1090.45	1.526 (B)	[A2M2]
2253	112.00	119.00	58.00	94.39	63.74	164.26	93.85	856.35	1.526 (B)	[A2M2]
2254	126.00	138.00	66.00	112.23	73.45	181.01	101.54	593.45	1.526 (B)	[A2M2]
2255	124.00	137.00	64.00	113.11	73.93	174.86	98.15	457.67	1.526 (B)	[A2M2]
2256	114.00	119.00	54.00	100.07	66.83	160.93	92.29	604.88	1.526 (B)	[A2M2]
2257	122.00	132.00	60.00	111.32	72.96	171.18	97.64	437.56	1.526 (B)	[A2M2]
2258	122.00	132.00	60.00	111.32	72.96	171.18	97.64	437.56	1.526 (B)	[A2M2]
2259	124.00	137.00	64.00	113.11	73.93	174.86	98.15	457.67	1.526 (B)	[A2M2]
2260	126.00	138.00	66.00	112.23	73.45	181.01	101.54	593.45	1.527 (B)	[A2M2]
2261	104.00	125.00	54.00	107.99	71.15	140.39	85.10	113.23	1.527 (B)	[PC]
2262	118.00	128.00	54.00	113.57	74.18	158.36	92.13	213.24	1.527 (B)	[A2M2]
2263	116.00	130.00	62.00	104.27	69.12	167.66	95.72	548.07	1.527 (B)	[A2M2]
2264	118.00	135.00	68.00	103.32	68.60	175.32	98.42	734.54	1.527 (B)	[A2M2]
2265	124.00	135.00	64.00	110.41	72.46	177.28	99.55	585.97	1.527 (B)	[A2M2]
2266	118.00	134.00	66.00	104.70	69.35	172.96	97.46	643.85	1.527 (B)	[A2M2]
2267	120.00	128.00	56.00	110.92	72.74	164.47	93.96	360.85	1.527 (B)	[A2M2]
2268	120.00	128.00	56.00	110.92	72.74	164.47	93.96	360.85	1.527 (B)	[A2M2]
2269	124.00	135.00	64.00	110.41	72.46	177.28	99.55	585.97	1.527 (B)	[A2M2]
2270	114.00	137.00	62.00	115.09	75.01	154.31	89.89	140.04	1.527 (B)	[A2M2]
2271	118.00	135.00	68.00	103.32	68.60	175.32	98.42	734.54	1.528 (B)	[A2M2]
2272	114.00	119.00	54.00	100.07	66.83	160.93	92.29	604.88	1.528 (B)	[A2M2]
2273	118.00	124.00	50.00	113.59	74.19	154.82	90.17	193.71	1.528 (B)	[A2M2]
2274	126.00	137.00	66.00	110.93	72.74	181.62	101.47	663.11	1.528 (B)	[A2M2]
2275	116.00	130.00	62.00	104.27	69.12	167.66	95.72	548.07	1.528 (B)	[A2M2]
2276	118.00	134.00	66.00	104.70	69.35	172.96	97.46	643.85	1.528 (B)	[A2M2]
2277	120.00	124.00	52.00	111.00	72.78	161.19	92.27	334.51	1.528 (B)	[A2M2]
2278	120.00	124.00	52.00	111.00	72.78	161.19	92.27	334.51	1.528 (B)	[A2M2]
2279	120.00	136.00	66.00	107.93	71.11	173.54	97.40	564.45	1.528 (B)	[A2M2]
2280	116.00	120.00	50.00	107.29	70.76	156.99	91.37	339.23	1.528 (B)	[A2M2]
2281	124.00	138.00	64.00	114.53	74.70	173.48	97.41	397.49	1.528 (B)	[A2M2]
2282	124.00	138.00	64.00	114.53	74.70	173.48	97.41	397.49	1.528 (B)	[A2M2]
2283	126.00	137.00	66.00	110.93	72.74	181.62	101.47	663.11	1.528 (B)	[A2M2]
2284	116.00	129.00	60.00	105.69	69.89	164.86	94.18	469.21	1.528 (B)	[A2M2]
2285	120.00	136.00	66.00	107.93	71.11	173.54	97.40	564.45	1.529 (B)	[A2M2]
2286	118.00	124.00	50.00	113.59	74.19	154.82	90.17	193.71	1.529 (B)	[A2M2]
2287	114.00	125.00	64.00	94.79	63.95	171.83	97.57	1004.63	1.529 (B)	[A2M2]
2288	120.00	126.00	54.00	110.96	72.76	162.76	93.02	347.36	1.529 (B)	[A2M2]

2289	116.00	129.00	62.00	102.93	68.39	168.65	96.27	612.19	1.529 (B)	[A2M2]
2290	120.00	126.00	54.00	110.96	72.76	162.76	93.02	347.36	1.529 (B)	[A2M2]
2291	118.00	126.00	52.00	113.58	74.19	156.60	91.15	203.20	1.529 (B)	[A2M2]
2292	114.00	122.00	58.00	98.66	66.06	164.90	94.20	710.63	1.529 (B)	[A2M2]
2293	104.00	125.00	54.00	107.99	71.15	140.39	85.10	113.23	1.529 (B)	[PC]
2294	112.00	134.00	58.00	117.49	76.26	142.92	84.93	67.95	1.529 (B)	[A2M2]
2295	102.00	128.00	56.00	110.85	72.70	138.25	85.32	63.36	1.529 (B)	[PC]
2296	116.00	129.00	60.00	105.69	69.89	164.86	94.18	469.21	1.529 (B)	[A2M2]
2297	114.00	125.00	64.00	94.79	63.95	171.83	97.57	1004.63	1.529 (B)	[A2M2]
2298	116.00	120.00	50.00	107.29	70.76	156.99	91.37	339.23	1.529 (B)	[A2M2]
2299	120.00	127.00	54.00	112.39	73.54	161.34	92.25	297.22	1.529 (B)	[A2M2]
2300	120.00	125.00	54.00	109.58	72.01	164.01	93.71	400.26	1.530 (B)	[A2M2]
2301	120.00	125.00	54.00	109.58	72.01	164.01	93.71	400.26	1.530 (B)	[A2M2]
2302	120.00	127.00	54.00	112.39	73.54	161.34	92.25	297.22	1.530 (B)	[A2M2]
2303	116.00	128.00	64.00	99.06	66.28	172.28	97.53	844.51	1.530 (B)	[A2M2]
2304	118.00	126.00	52.00	113.58	74.19	156.60	91.15	203.20	1.530 (B)	[A2M2]
2305	116.00	129.00	62.00	102.93	68.39	168.65	96.27	612.19	1.530 (B)	[A2M2]
2306	120.00	122.00	50.00	111.04	72.81	160.27	92.36	321.58	1.530 (B)	[A2M2]
2307	120.00	122.00	50.00	111.04	72.81	160.27	92.36	321.58	1.530 (B)	[A2M2]
2308	116.00	127.00	58.00	105.73	69.92	163.16	93.24	453.10	1.530 (B)	[A2M2]
2309	120.00	131.00	58.00	112.33	73.51	164.77	94.13	321.18	1.530 (B)	[A2M2]
2310	114.00	122.00	58.00	98.66	66.06	164.90	94.20	710.63	1.530 (B)	[A2M2]
2311	116.00	125.00	56.00	105.78	69.94	161.47	92.31	437.44	1.530 (B)	[A2M2]
2312	120.00	131.00	58.00	112.33	73.51	164.77	94.13	321.18	1.530 (B)	[A2M2]
2313	120.00	125.00	52.00	112.42	73.56	160.47	92.34	285.53	1.530 (B)	[A2M2]
2314	116.00	128.00	64.00	99.06	66.28	172.28	97.53	844.51	1.531 (B)	[A2M2]
2315	114.00	123.00	60.00	97.36	65.35	167.35	95.55	802.63	1.531 (B)	[A2M2]
2316	116.00	129.00	66.00	97.76	65.57	174.12	97.72	944.78	1.531 (B)	[A2M2]
2317	120.00	125.00	52.00	112.42	73.56	160.47	92.34	285.53	1.531 (B)	[A2M2]
2318	114.00	126.00	66.00	93.52	63.26	173.49	97.41	1111.65	1.531 (B)	[A2M2]
2319	120.00	123.00	52.00	109.64	72.04	162.31	92.78	385.74	1.531 (B)	[A2M2]
2320	116.00	131.00	56.00	115.09	75.01	153.60	89.50	147.82	1.531 (B)	[A2M2]
2321	120.00	123.00	52.00	109.64	72.04	162.31	92.78	385.74	1.531 (B)	[A2M2]
2322	124.00	135.00	62.00	113.15	73.96	173.32	97.42	442.09	1.531 (B)	[A2M2]
2323	116.00	127.00	58.00	105.73	69.92	163.16	93.24	453.10	1.531 (B)	[A2M2]
2324	120.00	129.00	56.00	112.36	73.52	163.04	93.18	308.89	1.531 (B)	[A2M2]
2325	124.00	135.00	62.00	113.15	73.96	173.32	97.42	442.09	1.531 (B)	[A2M2]
2326	118.00	133.00	66.00	103.39	68.64	173.58	97.41	712.86	1.531 (B)	[A2M2]
2327	116.00	125.00	56.00	105.78	69.94	161.47	92.31	437.44	1.531 (B)	[A2M2]
2328	116.00	123.00	54.00	105.82	69.97	160.45	92.34	421.97	1.531 (B)	[A2M2]
2329	118.00	134.00	68.00	102.03	67.90	176.28	98.97	807.33	1.531 (B)	[A2M2]
2330	116.00	129.00	66.00	97.76	65.57	174.12	97.72	944.78	1.531 (B)	[A2M2]
2331	116.00	128.00	62.00	101.64	67.69	169.56	96.76	678.76	1.531 (B)	[A2M2]
2332	114.00	126.00	66.00	93.52	63.26	173.49	97.41	1111.65	1.531 (B)	[A2M2]
2333	120.00	129.00	56.00	112.36	73.52	163.04	93.18	308.89	1.531 (B)	[A2M2]
2334	114.00	124.00	62.00	96.07	64.65	169.75	96.87	900.00	1.532 (B)	[A2M2]
2335	114.00	123.00	60.00	97.36	65.35	167.35	95.55	802.63	1.532 (B)	[A2M2]
2336	120.00	121.00	50.00	109.69	72.07	160.94	92.29	371.54	1.532 (B)	[A2M2]
2337	120.00	121.00	50.00	109.69	72.07	160.94	92.29	371.54	1.532 (B)	[A2M2]
2338	116.00	137.00	62.00	115.09	75.01	159.15	92.48	172.57	1.532 (B)	[A2M2]
2339	114.00	128.00	52.00	117.16	76.10	144.20	85.67	75.10	1.532 (B)	[A2M2]
2340	112.00	134.00	58.00	117.49	76.26	142.92	84.93	67.95	1.532 (B)	[A2M2]
2341	118.00	133.00	66.00	103.39	68.64	173.58	97.41	712.86	1.532 (B)	[A2M2]
2342	118.00	134.00	68.00	102.03	67.90	176.28	98.97	807.33	1.532 (B)	[A2M2]
2343	124.00	134.00	62.00	111.79	73.21	174.39	97.88	503.21	1.532 (B)	[A2M2]
2344	116.00	130.00	68.00	96.47	64.87	176.60	99.16	1049.94	1.532 (B)	[A2M2]
2345	116.00	131.00	56.00	115.09	75.01	153.60	89.50	147.82	1.532 (B)	[A2M2]
2346	114.00	124.00	62.00	96.07	64.65	169.75	96.87	900.00	1.532 (B)	[A2M2]
2347	116.00	128.00	62.00	101.64	67.69	169.56	96.76	678.76	1.532 (B)	[A2M2]
2348	114.00	120.00	56.00	98.76	66.11	163.21	93.27	688.38	1.532 (B)	[A2M2]
2349	112.00	120.00	60.00	93.13	63.05	166.61	95.14	954.21	1.532 (B)	[A2M2]
2350	120.00	136.00	62.00	113.81	74.31	166.65	95.16	293.85	1.532 (B)	[A2M2]
2351	124.00	134.00	62.00	111.79	73.21	174.39	97.88	503.21	1.533 (B)	[A2M2]
2352	118.00	137.00	62.00	115.19	75.06	160.96	92.29	207.24	1.533 (B)	[A2M2]
2353	118.00	133.00	64.00	106.10	70.12	171.33	97.62	557.17	1.533 (B)	[A2M2]
2354	116.00	123.00	54.00	105.82	69.97	160.45	92.34	421.97	1.533 (B)	[A2M2]
2355	116.00	130.00	68.00	96.47	64.87	176.60	99.16	1049.94	1.533 (B)	[A2M2]
2356	120.00	136.00	62.00	113.81	74.31	166.65	95.16	293.85	1.533 (B)	[A2M2]
2357	118.00	132.00	62.00	107.52	70.89	168.67	96.28	475.46	1.533 (B)	[A2M2]
2358	116.00	137.00	62.00	115.09	75.01	159.15	92.48	172.57	1.533 (B)	[A2M2]
2359	112.00	120.00	60.00	93.13	63.05	166.61	95.14	954.21	1.533 (B)	[A2M2]
2360	116.00	128.00	60.00	104.32	69.15	165.97	94.79	529.11	1.533 (B)	[A2M2]
2361	104.00	126.00	54.00	110.22	72.36	139.38	85.20	82.49	1.533 (B)	[PC]
2362	114.00	120.00	56.00	98.76	66.11	163.21	93.27	688.38	1.534 (B)	[A2M2]
2363	118.00	133.00	64.00	106.10	70.12	171.33	97.62	557.17	1.534 (B)	[A2M2]
2364	112.00	121.00	62.00	91.87	62.36	168.91	96.41	1059.88	1.534 (B)	[A2M2]
2365	118.00	137.00	62.00	115.19	75.06	160.96	92.29	207.24	1.534 (B)	[A2M2]

2366	120.00	134.00	64.00	107.98	71.14	172.57	97.50	546.24	1.534 (B)	[A2M2]
2367	118.00	132.00	62.00	107.52	70.89	168.67	96.28	475.46	1.534 (B)	[A2M2]
2368	120.00	134.00	64.00	107.98	71.14	172.57	97.50	546.24	1.534 (B)	[A2M2]
2369	124.00	133.00	62.00	110.47	72.49	175.54	98.55	566.95	1.534 (B)	[A2M2]
2370	116.00	127.00	62.00	100.38	67.00	170.38	97.21	747.88	1.534 (B)	[A2M2]
2371	118.00	132.00	64.00	104.76	69.39	171.94	97.56	623.37	1.534 (B)	[A2M2]
2372	112.00	121.00	62.00	91.87	62.36	168.91	96.41	1059.88	1.534 (B)	[A2M2]
2373	122.00	133.00	60.00	112.72	73.72	170.01	97.01	379.11	1.534 (B)	[A2M2]
2374	116.00	128.00	60.00	104.32	69.15	165.97	94.79	529.11	1.534 (B)	[A2M2]
2375	122.00	129.00	58.00	110.02	72.25	170.59	97.33	480.09	1.534 (B)	[A2M2]
2376	122.00	133.00	60.00	112.72	73.72	170.01	97.01	379.11	1.534 (B)	[A2M2]
2377	124.00	133.00	62.00	110.47	72.49	175.54	98.55	566.95	1.535 (B)	[A2M2]
2378	114.00	128.00	52.00	117.16	76.10	144.20	85.67	75.10	1.535 (B)	[A2M2]
2379	118.00	135.00	60.00	115.19	75.07	160.22	92.37	198.13	1.535 (B)	[A2M2]
2380	122.00	129.00	58.00	110.02	72.25	170.59	97.33	480.09	1.535 (B)	[A2M2]
2381	116.00	127.00	60.00	103.00	68.43	166.96	95.34	592.03	1.535 (B)	[A2M2]
2382	118.00	132.00	64.00	104.76	69.39	171.94	97.56	623.37	1.535 (B)	[A2M2]
2383	116.00	127.00	62.00	100.38	67.00	170.38	97.21	747.88	1.535 (B)	[A2M2]
2384	124.00	136.00	62.00	114.56	74.72	172.59	97.50	383.06	1.535 (B)	[A2M2]
2385	124.00	136.00	62.00	114.56	74.72	172.59	97.50	383.06	1.535 (B)	[A2M2]
2386	122.00	136.00	62.00	114.15	74.50	170.36	97.21	337.25	1.535 (B)	[A2M2]
2387	118.00	135.00	60.00	115.19	75.07	160.22	92.37	198.13	1.536 (B)	[A2M2]
2388	122.00	136.00	62.00	114.15	74.50	170.36	97.21	337.25	1.536 (B)	[A2M2]
2389	120.00	123.00	50.00	112.45	73.57	159.57	92.43	273.45	1.536 (B)	[A2M2]
2390	118.00	133.00	68.00	100.78	67.22	177.16	99.48	882.52	1.536 (B)	[A2M2]
2391	116.00	121.00	52.00	105.88	70.00	159.46	92.45	406.06	1.536 (B)	[A2M2]
2392	116.00	127.00	60.00	103.00	68.43	166.96	95.34	592.03	1.536 (B)	[A2M2]
2393	120.00	123.00	50.00	112.45	73.57	159.57	92.43	273.45	1.536 (B)	[A2M2]
2394	114.00	118.00	54.00	98.85	66.17	161.51	92.33	666.60	1.536 (B)	[A2M2]
2395	116.00	126.00	58.00	104.37	69.18	164.28	93.86	511.62	1.536 (B)	[A2M2]
2396	102.00	130.00	58.00	110.79	72.67	138.90	85.25	69.57	1.536 (B)	[PC]
2397	112.00	133.00	56.00	120.15	77.60	140.93	85.05	41.80	1.536 (B)	[A2M2]
2398	118.00	133.00	68.00	100.78	67.22	177.16	99.48	882.52	1.536 (B)	[A2M2]
2399	118.00	132.00	66.00	102.11	67.94	174.55	97.97	784.09	1.537 (B)	[A2M2]
2400	104.00	126.00	54.00	110.22	72.36	139.38	85.20	82.49	1.537 (B)	[PC]
2401	116.00	127.00	64.00	97.86	65.63	172.78	97.48	918.32	1.537 (B)	[A2M2]
2402	128.00	138.00	66.00	112.81	73.77	182.89	101.35	649.09	1.537 (B)	[A2M2]
2403	118.00	131.00	64.00	103.45	68.68	172.53	97.50	691.44	1.537 (B)	[A2M2]
2404	120.00	130.00	56.00	113.86	74.34	161.37	92.25	259.96	1.537 (B)	[A2M2]
2405	114.00	118.00	54.00	98.85	66.17	161.51	92.33	666.60	1.537 (B)	[A2M2]
2406	112.00	118.00	58.00	93.25	63.11	164.89	94.19	926.76	1.537 (B)	[A2M2]
2407	116.00	126.00	58.00	104.37	69.18	164.28	93.86	511.62	1.537 (B)	[A2M2]
2408	118.00	132.00	66.00	102.11	67.94	174.55	97.97	784.09	1.537 (B)	[A2M2]
2409	116.00	121.00	52.00	105.88	70.00	159.46	92.45	406.06	1.537 (B)	[A2M2]
2410	116.00	127.00	64.00	97.86	65.63	172.78	97.48	918.32	1.537 (B)	[A2M2]
2411	102.00	126.00	56.00	106.17	70.16	140.27	85.11	124.90	1.537 (B)	[PC]
2412	128.00	138.00	66.00	112.81	73.77	182.89	101.35	649.09	1.538 (B)	[A2M2]
2413	120.00	130.00	56.00	113.86	74.34	161.37	92.25	259.96	1.538 (B)	[A2M2]
2414	122.00	130.00	58.00	111.37	72.98	169.52	96.74	420.93	1.538 (B)	[A2M2]
2415	122.00	130.00	58.00	111.37	72.98	169.52	96.74	420.93	1.538 (B)	[A2M2]
2416	116.00	135.00	60.00	115.09	75.01	157.46	91.63	163.65	1.538 (B)	[A2M2]
2417	102.00	131.00	60.00	108.34	71.34	140.62	85.08	106.14	1.538 (B)	[PC]
2418	116.00	133.00	58.00	115.09	75.01	155.55	90.58	155.36	1.538 (B)	[A2M2]
2419	120.00	128.00	54.00	113.88	74.35	160.55	92.33	249.50	1.538 (B)	[A2M2]
2420	118.00	131.00	64.00	103.45	68.68	172.53	97.50	691.44	1.538 (B)	[A2M2]
2421	126.00	136.00	64.00	112.29	73.49	179.45	100.80	573.42	1.538 (B)	[A2M2]
2422	120.00	134.00	60.00	113.82	74.32	164.90	94.20	281.76	1.538 (B)	[A2M2]
2423	116.00	124.00	56.00	104.43	69.21	162.59	92.93	494.34	1.538 (B)	[A2M2]
2424	116.00	128.00	66.00	96.57	64.92	174.87	98.15	1021.97	1.538 (B)	[A2M2]
2425	112.00	118.00	58.00	93.25	63.11	164.89	94.19	926.76	1.538 (B)	[A2M2]
2426	124.00	132.00	60.00	111.85	73.24	173.05	97.45	486.32	1.538 (B)	[A2M2]
2427	126.00	136.00	64.00	112.29	73.49	179.45	100.80	573.42	1.538 (B)	[A2M2]
2428	114.00	121.00	58.00	97.46	65.41	165.65	94.61	777.42	1.538 (B)	[A2M2]
2429	120.00	134.00	60.00	113.82	74.32	164.90	94.20	281.76	1.538 (B)	[A2M2]
2430	124.00	132.00	60.00	111.85	73.24	173.05	97.45	486.32	1.538 (B)	[A2M2]
2431	120.00	128.00	54.00	113.88	74.35	160.55	92.33	249.50	1.538 (B)	[A2M2]
2432	116.00	126.00	60.00	101.71	67.73	167.86	95.83	656.95	1.539 (B)	[A2M2]
2433	116.00	128.00	66.00	96.57	64.92	174.87	98.15	1021.97	1.539 (B)	[A2M2]
2434	114.00	124.00	64.00	93.64	63.33	172.27	97.53	1081.38	1.539 (B)	[A2M2]
2435	116.00	122.00	54.00	104.49	69.24	161.08	92.28	477.51	1.539 (B)	[A2M2]
2436	120.00	132.00	58.00	113.84	74.33	163.14	93.23	270.68	1.539 (B)	[A2M2]
2437	114.00	122.00	60.00	96.18	64.71	168.04	95.93	873.26	1.539 (B)	[A2M2]
2438	122.00	138.00	68.00	108.41	71.37	178.60	100.31	638.25	1.539 (B)	[A2M2]
2439	120.00	137.00	68.00	106.52	70.35	176.43	99.06	651.20	1.539 (B)	[A2M2]
2440	116.00	135.00	60.00	115.09	75.01	157.46	91.63	163.65	1.539 (B)	[A2M2]
2441	124.00	133.00	60.00	113.20	73.98	172.38	97.52	426.34	1.539 (B)	[A2M2]
2442	116.00	124.00	56.00	104.43	69.21	162.59	92.93	494.34	1.539 (B)	[A2M2]

2443	122.00	138.00	68.00	108.41	71.37	178.60	100.31	638.25	1.539 (B)	[A2M2]
2444	120.00	132.00	58.00	113.84	74.33	163.14	93.23	270.68	1.539 (B)	[A2M2]
2445	114.00	121.00	58.00	97.46	65.41	165.65	94.61	777.42	1.539 (B)	[A2M2]
2446	116.00	133.00	58.00	115.09	75.01	155.55	90.58	155.36	1.539 (B)	[A2M2]
2447	106.00	122.00	50.00	109.83	72.15	139.81	85.16	95.33	1.539 (B)	[PC]
2448	124.00	133.00	60.00	113.20	73.98	172.38	97.52	426.34	1.539 (B)	[A2M2]
2449	118.00	130.00	60.00	107.56	70.91	166.98	95.34	458.71	1.539 (B)	[A2M2]
2450	116.00	126.00	62.00	99.15	66.33	171.13	97.63	818.60	1.539 (B)	[A2M2]
2451	114.00	124.00	64.00	93.64	63.33	172.27	97.53	1081.38	1.539 (B)	[A2M2]
2452	126.00	137.00	64.00	113.62	74.21	178.33	100.15	507.25	1.539 (B)	[A2M2]
2453	126.00	135.00	64.00	111.00	72.78	180.46	101.38	641.57	1.540 (B)	[A2M2]
2454	106.00	121.00	50.00	107.78	71.03	140.77	85.06	126.80	1.540 (B)	[PC]
2455	116.00	126.00	60.00	101.71	67.73	167.86	95.83	656.95	1.540 (B)	[A2M2]
2456	102.00	119.00	50.00	104.13	69.05	138.89	85.25	134.04	1.540 (B)	[PC]
2457	120.00	137.00	68.00	106.52	70.35	176.43	99.06	651.20	1.540 (B)	[A2M2]
2458	126.00	137.00	64.00	113.62	74.21	178.33	100.15	507.25	1.540 (B)	[A2M2]
2459	114.00	122.00	60.00	96.18	64.71	168.04	95.93	873.26	1.540 (B)	[A2M2]
2460	116.00	122.00	54.00	104.49	69.24	161.08	92.28	477.51	1.540 (B)	[A2M2]
2461	126.00	135.00	64.00	111.00	72.78	180.46	101.38	641.57	1.540 (B)	[A2M2]
2462	118.00	130.00	60.00	107.56	70.91	166.98	95.34	458.71	1.540 (B)	[A2M2]
2463	102.00	130.00	58.00	110.79	72.67	138.90	85.25	69.57	1.540 (B)	[PC]
2464	116.00	126.00	62.00	99.15	66.33	171.13	97.63	818.60	1.540 (B)	[A2M2]
2465	102.00	131.00	60.00	108.34	71.34	140.62	85.08	106.14	1.540 (B)	[PC]
2466	114.00	123.00	62.00	94.90	64.01	170.39	97.22	974.10	1.540 (B)	[A2M2]
2467	116.00	129.00	68.00	95.30	64.23	177.29	99.55	1130.59	1.540 (B)	[A2M2]
2468	102.00	126.00	56.00	106.17	70.16	140.27	85.11	124.90	1.541 (B)	[PC]
2469	112.00	133.00	56.00	120.15	77.60	140.93	85.05	41.80	1.541 (B)	[A2M2]
2470	118.00	133.00	58.00	115.20	75.07	159.46	92.44	188.79	1.541 (B)	[A2M2]
2471	116.00	129.00	68.00	95.30	64.23	177.29	99.55	1130.59	1.541 (B)	[A2M2]
2472	124.00	131.00	60.00	110.53	72.53	173.80	97.54	548.53	1.541 (B)	[A2M2]
2473	114.00	123.00	62.00	94.90	64.01	170.39	97.22	974.10	1.541 (B)	[A2M2]
2474	124.00	131.00	60.00	110.53	72.53	173.80	97.54	548.53	1.541 (B)	[A2M2]
2475	112.00	119.00	60.00	92.00	62.43	167.19	95.46	1029.49	1.541 (B)	[A2M2]
2476	126.00	138.00	64.00	114.99	74.95	177.07	99.42	444.34	1.542 (B)	[A2M2]
2477	116.00	125.00	58.00	103.06	68.46	165.27	94.41	572.21	1.542 (B)	[A2M2]
2478	106.00	121.00	50.00	107.78	71.03	140.77	85.06	126.80	1.542 (B)	[PC]
2479	118.00	132.00	68.00	99.55	66.55	177.97	99.94	958.85	1.542 (B)	[A2M2]
2480	126.00	138.00	64.00	114.99	74.95	177.07	99.42	444.34	1.542 (B)	[A2M2]
2481	118.00	133.00	58.00	115.20	75.07	159.46	92.44	188.79	1.542 (B)	[A2M2]
2482	118.00	130.00	64.00	102.19	67.98	173.10	97.45	761.19	1.542 (B)	[A2M2]
2483	114.00	129.00	52.00	119.57	77.30	141.67	84.97	51.04	1.542 (B)	[A2M2]
2484	118.00	131.00	66.00	100.86	67.26	175.43	98.48	857.49	1.542 (B)	[A2M2]
2485	106.00	122.00	50.00	109.83	72.15	139.81	85.16	95.33	1.542 (B)	[PC]
2486	112.00	119.00	60.00	92.00	62.43	167.19	95.46	1029.49	1.542 (B)	[A2M2]
2487	114.00	125.00	66.00	92.38	62.64	174.09	97.71	1192.57	1.542 (B)	[A2M2]
2488	116.00	120.00	52.00	104.55	69.28	160.06	92.38	460.51	1.542 (B)	[A2M2]
2489	118.00	132.00	68.00	99.55	66.55	177.97	99.94	958.85	1.542 (B)	[A2M2]
2490	118.00	125.00	50.00	115.22	75.08	152.71	89.01	154.43	1.542 (B)	[A2M2]
2491	118.00	131.00	62.00	106.15	70.14	169.77	96.88	537.84	1.542 (B)	[A2M2]
2492	116.00	119.00	50.00	105.93	70.02	158.06	91.96	390.01	1.542 (B)	[A2M2]
2493	114.00	119.00	56.00	97.57	65.47	163.95	93.67	753.61	1.542 (B)	[A2M2]
2494	118.00	130.00	64.00	102.19	67.98	173.10	97.45	761.19	1.543 (B)	[A2M2]
2495	114.00	125.00	66.00	92.38	62.64	174.09	97.71	1192.57	1.543 (B)	[A2M2]
2496	120.00	126.00	52.00	113.90	74.36	159.70	92.42	238.66	1.543 (B)	[A2M2]
2497	118.00	131.00	66.00	100.86	67.26	175.43	98.48	857.49	1.543 (B)	[A2M2]
2498	116.00	125.00	58.00	103.06	68.46	165.27	94.41	572.21	1.543 (B)	[A2M2]
2499	120.00	132.00	62.00	108.03	71.17	171.58	97.60	527.67	1.543 (B)	[A2M2]
2500	120.00	136.00	68.00	105.20	69.63	177.47	99.66	722.05	1.543 (B)	[A2M2]
2501	120.00	126.00	52.00	113.90	74.36	159.70	92.42	238.66	1.543 (B)	[A2M2]
2502	118.00	131.00	62.00	106.15	70.14	169.77	96.88	537.84	1.543 (B)	[A2M2]
2503	116.00	120.00	52.00	104.55	69.28	160.06	92.38	460.51	1.543 (B)	[A2M2]
2504	116.00	125.00	60.00	100.46	67.05	168.68	96.28	723.83	1.543 (B)	[A2M2]
2505	114.00	119.00	56.00	97.57	65.47	163.95	93.67	753.61	1.544 (B)	[A2M2]
2506	128.00	137.00	66.00	111.55	73.08	183.80	101.75	720.11	1.544 (B)	[A2M2]
2507	118.00	125.00	50.00	115.22	75.08	152.71	89.01	154.43	1.544 (B)	[A2M2]
2508	120.00	132.00	62.00	108.03	71.17	171.58	97.60	527.67	1.544 (B)	[A2M2]
2509	102.00	119.00	50.00	104.13	69.05	138.89	85.25	134.04	1.544 (B)	[PC]
2510	116.00	119.00	50.00	105.93	70.02	158.06	91.96	390.01	1.544 (B)	[A2M2]
2511	120.00	136.00	68.00	105.20	69.63	177.47	99.66	722.05	1.544 (B)	[A2M2]
2512	128.00	137.00	64.00	114.17	74.51	181.26	101.51	560.77	1.544 (B)	[A2M2]
2513	128.00	137.00	66.00	111.55	73.08	183.80	101.75	720.11	1.544 (B)	[A2M2]
2514	128.00	137.00	64.00	114.17	74.51	181.26	101.51	560.77	1.544 (B)	[A2M2]
2515	116.00	125.00	60.00	100.46	67.05	168.68	96.28	723.83	1.544 (B)	[A2M2]
2516	120.00	135.00	66.00	106.58	70.38	174.69	98.05	631.27	1.544 (B)	[A2M2]
2517	118.00	130.00	62.00	104.82	69.42	170.75	97.42	602.44	1.544 (B)	[A2M2]
2518	116.00	126.00	64.00	96.68	64.98	173.27	97.43	994.11	1.545 (B)	[A2M2]
2519	116.00	123.00	56.00	103.13	68.50	163.58	93.47	553.51	1.545 (B)	[A2M2]

2520	122.00	131.00	58.00	112.76	73.74	168.30	96.07	364.18	1.545 (B)	[A2M2]
2521	122.00	131.00	58.00	112.76	73.74	168.30	96.07	364.18	1.545 (B)	[A2M2]
2522	104.00	120.00	50.00	105.95	70.04	139.86	85.16	131.03	1.545 (B)	[PC]
2523	120.00	135.00	66.00	106.58	70.38	174.69	98.05	631.27	1.545 (B)	[A2M2]
2524	116.00	126.00	64.00	96.68	64.98	173.27	97.43	994.11	1.545 (B)	[A2M2]
2525	116.00	125.00	62.00	97.96	65.68	171.61	97.59	891.32	1.545 (B)	[A2M2]
2526	118.00	130.00	62.00	104.82	69.42	170.75	97.42	602.44	1.545 (B)	[A2M2]
2527	122.00	127.00	56.00	110.08	72.28	168.90	96.40	462.35	1.545 (B)	[A2M2]
2528	118.00	128.00	58.00	107.61	70.94	165.28	94.41	442.10	1.545 (B)	[A2M2]
2529	114.00	129.00	52.00	119.57	77.30	141.67	84.97	51.04	1.545 (B)	[A2M2]
2530	122.00	127.00	56.00	110.08	72.28	168.90	96.40	462.35	1.546 (B)	[A2M2]
2531	128.00	138.00	64.00	115.50	75.23	180.51	101.41	494.74	1.546 (B)	[A2M2]
2532	116.00	123.00	56.00	103.13	68.50	163.58	93.47	553.51	1.546 (B)	[A2M2]
2533	122.00	136.00	66.00	108.46	71.40	176.86	99.30	618.42	1.546 (B)	[A2M2]
2534	128.00	138.00	64.00	115.50	75.23	180.51	101.41	494.74	1.546 (B)	[A2M2]
2535	116.00	125.00	62.00	97.96	65.68	171.61	97.59	891.32	1.546 (B)	[A2M2]
2536	128.00	136.00	64.00	112.89	73.81	181.87	101.45	628.76	1.546 (B)	[A2M2]
2537	118.00	129.00	62.00	103.52	68.71	171.47	97.61	669.30	1.546 (B)	[A2M2]
2538	122.00	136.00	66.00	108.46	71.40	176.86	99.30	618.42	1.546 (B)	[A2M2]
2539	124.00	137.00	62.00	116.02	75.52	171.85	97.57	326.31	1.546 (B)	[A2M2]
2540	118.00	128.00	58.00	107.61	70.94	165.28	94.41	442.10	1.546 (B)	[A2M2]
2541	124.00	137.00	62.00	116.02	75.52	171.85	97.57	326.31	1.547 (B)	[A2M2]
2542	122.00	134.00	60.00	114.18	74.51	168.64	96.26	323.41	1.547 (B)	[A2M2]
2543	124.00	134.00	60.00	114.60	74.74	171.69	97.59	368.24	1.547 (B)	[A2M2]
2544	128.00	136.00	64.00	112.89	73.81	181.87	101.45	628.76	1.547 (B)	[A2M2]
2545	124.00	134.00	60.00	114.60	74.74	171.69	97.59	368.24	1.547 (B)	[A2M2]
2546	124.00	138.00	68.00	108.97	71.68	181.37	101.50	697.76	1.547 (B)	[A2M2]
2547	116.00	124.00	58.00	101.79	67.77	166.17	94.90	634.95	1.547 (B)	[A2M2]
2548	122.00	134.00	60.00	114.18	74.51	168.64	96.26	323.41	1.547 (B)	[A2M2]
2549	124.00	138.00	68.00	108.97	71.68	181.37	101.50	697.76	1.547 (B)	[A2M2]
2550	116.00	121.00	54.00	103.20	68.54	161.89	92.54	535.02	1.547 (B)	[A2M2]
2551	104.00	127.00	56.00	107.98	71.14	141.08	85.03	120.22	1.547 (B)	[PC]
2552	118.00	129.00	62.00	103.52	68.71	171.47	97.61	669.30	1.547 (B)	[A2M2]
2553	120.00	135.00	68.00	103.92	68.93	178.42	100.21	794.88	1.547 (B)	[A2M2]
2554	116.00	127.00	66.00	95.41	64.29	175.55	98.55	1100.33	1.547 (B)	[A2M2]
2555	124.00	130.00	58.00	111.90	73.28	172.07	97.55	469.22	1.548 (B)	[A2M2]
2556	118.00	129.00	64.00	100.95	67.31	173.70	97.48	833.02	1.548 (B)	[A2M2]
2557	124.00	130.00	58.00	111.90	73.28	172.07	97.55	469.22	1.548 (B)	[A2M2]
2558	116.00	124.00	58.00	101.79	67.77	166.17	94.90	634.95	1.548 (B)	[A2M2]
2559	116.00	127.00	66.00	95.41	64.29	175.55	98.55	1100.33	1.548 (B)	[A2M2]
2560	120.00	135.00	68.00	103.92	68.93	178.42	100.21	794.88	1.548 (B)	[A2M2]
2561	118.00	126.00	56.00	107.65	70.96	163.59	93.48	426.53	1.548 (B)	[A2M2]
2562	116.00	121.00	54.00	103.20	68.54	161.89	92.54	535.02	1.548 (B)	[A2M2]
2563	104.00	120.00	50.00	105.95	70.04	139.86	85.16	131.03	1.548 (B)	[PC]
2564	118.00	129.00	64.00	100.95	67.31	173.70	97.48	833.02	1.548 (B)	[A2M2]
2565	118.00	130.00	66.00	99.65	66.60	176.24	98.94	932.89	1.548 (B)	[A2M2]
2566	126.00	135.00	62.00	113.67	74.24	176.58	99.14	490.04	1.548 (B)	[A2M2]
2567	118.00	131.00	68.00	98.36	65.90	178.71	100.37	1037.66	1.548 (B)	[A2M2]
2568	124.00	129.00	58.00	110.60	72.57	172.69	97.49	530.27	1.548 (B)	[A2M2]
2569	122.00	128.00	56.00	111.41	73.01	167.82	95.81	404.68	1.548 (B)	[A2M2]
2570	114.00	120.00	58.00	96.29	64.77	166.33	94.99	845.80	1.548 (B)	[A2M2]
2571	122.00	128.00	56.00	111.41	73.01	167.82	95.81	404.68	1.549 (B)	[A2M2]
2572	114.00	121.00	60.00	95.02	64.08	168.67	96.27	945.65	1.549 (B)	[A2M2]
2573	126.00	135.00	62.00	113.67	74.24	176.58	99.14	490.04	1.549 (B)	[A2M2]
2574	114.00	123.00	64.00	92.52	62.71	172.69	97.49	1160.53	1.549 (B)	[A2M2]
2575	124.00	129.00	58.00	110.60	72.57	172.69	97.49	530.27	1.549 (B)	[A2M2]
2576	118.00	131.00	68.00	98.36	65.90	178.71	100.37	1037.66	1.549 (B)	[A2M2]
2577	118.00	130.00	66.00	99.65	66.60	176.24	98.94	932.89	1.549 (B)	[A2M2]
2578	118.00	126.00	56.00	107.65	70.96	163.59	93.48	426.53	1.549 (B)	[A2M2]
2579	104.00	123.00	50.00	112.85	73.79	136.53	85.03	43.70	1.549 (B)	[PC]
2580	126.00	136.00	62.00	115.03	74.98	175.30	98.40	428.69	1.549 (B)	[A2M2]
2581	126.00	136.00	62.00	115.03	74.98	175.30	98.40	428.69	1.549 (B)	[A2M2]
2582	104.00	127.00	56.00	107.98	71.14	141.08	85.03	120.22	1.549 (B)	[PC]
2583	114.00	123.00	64.00	92.52	62.71	172.69	97.49	1160.53	1.549 (B)	[A2M2]
2584	118.00	124.00	54.00	107.70	70.99	161.89	92.54	411.38	1.549 (B)	[A2M2]
2585	116.00	119.00	52.00	103.28	68.58	160.64	92.32	516.85	1.549 (B)	[A2M2]
2586	118.00	131.00	56.00	115.20	75.07	158.25	92.07	179.34	1.549 (B)	[A2M2]
2587	114.00	121.00	60.00	95.02	64.08	168.67	96.27	945.65	1.549 (B)	[A2M2]
2588	114.00	120.00	58.00	96.29	64.77	166.33	94.99	845.80	1.549 (B)	[A2M2]
2589	126.00	134.00	62.00	112.35	73.52	177.71	99.79	553.72	1.549 (B)	[A2M2]
2590	116.00	118.00	50.00	104.62	69.31	158.99	92.48	442.90	1.550 (B)	[A2M2]
2591	120.00	133.00	64.00	106.64	70.41	173.21	97.44	611.76	1.550 (B)	[A2M2]
2592	116.00	128.00	68.00	94.15	63.61	177.93	99.92	1212.81	1.550 (B)	[A2M2]
2593	130.00	138.00	64.00	116.06	75.54	182.49	101.39	546.95	1.550 (B)	[A2M2]
2594	118.00	128.00	62.00	102.27	68.03	172.01	97.55	737.92	1.550 (B)	[A2M2]
2595	118.00	122.00	52.00	107.76	71.02	160.70	92.32	396.64	1.550 (B)	[A2M2]
2596	126.00	134.00	62.00	112.35	73.52	177.71	99.79	553.72	1.550 (B)	[A2M2]

2597	114.00	122.00	62.00	93.77	63.39	170.97	97.54	1049.74	1.550 (B)	[A2M2]
2598	120.00	134.00	66.00	105.27	69.66	175.74	98.66	700.38	1.550 (B)	[A2M2]
2599	130.00	138.00	64.00	116.06	75.54	182.49	101.39	546.95	1.550 (B)	[A2M2]
2600	116.00	124.00	60.00	99.25	66.38	169.42	96.69	792.51	1.550 (B)	[A2M2]
2601	116.00	128.00	68.00	94.15	63.61	177.93	99.92	1212.81	1.550 (B)	[A2M2]
2602	118.00	124.00	54.00	107.70	70.99	161.89	92.54	411.38	1.550 (B)	[A2M2]
2603	120.00	133.00	64.00	106.64	70.41	173.21	97.44	611.76	1.550 (B)	[A2M2]
2604	118.00	128.00	62.00	102.27	68.03	172.01	97.55	737.92	1.550 (B)	[A2M2]
2605	114.00	122.00	62.00	93.77	63.39	170.97	97.54	1049.74	1.551 (B)	[A2M2]
2606	118.00	131.00	56.00	115.20	75.07	158.25	92.07	179.34	1.551 (B)	[A2M2]
2607	120.00	134.00	66.00	105.27	69.66	175.74	98.66	700.38	1.551 (B)	[A2M2]
2608	116.00	119.00	52.00	103.28	68.58	160.64	92.32	516.85	1.551 (B)	[A2M2]
2609	116.00	123.00	58.00	100.55	67.09	166.98	95.35	700.83	1.551 (B)	[A2M2]
2610	118.00	122.00	52.00	107.76	71.02	160.70	92.32	396.64	1.551 (B)	[A2M2]
2611	126.00	133.00	62.00	111.07	72.82	178.73	100.38	620.49	1.551 (B)	[A2M2]
2612	116.00	124.00	60.00	99.25	66.38	169.42	96.69	792.51	1.551 (B)	[A2M2]
2613	116.00	118.00	50.00	104.62	69.31	158.99	92.48	442.90	1.551 (B)	[A2M2]
2614	118.00	127.00	52.00	115.21	75.07	154.58	90.04	162.02	1.551 (B)	[A2M2]
2615	120.00	133.00	58.00	115.41	75.18	161.28	92.26	223.20	1.551 (B)	[A2M2]
2616	126.00	133.00	62.00	111.07	72.82	178.73	100.38	620.49	1.551 (B)	[A2M2]
2617	116.00	122.00	56.00	101.87	67.81	164.48	93.97	614.75	1.551 (B)	[A2M2]
2618	106.00	123.00	50.00	112.08	73.37	138.80	85.26	67.01	1.552 (B)	[PC]
2619	124.00	131.00	58.00	113.25	74.01	171.43	97.61	410.13	1.552 (B)	[A2M2]
2620	116.00	123.00	58.00	100.55	67.09	166.98	95.35	700.83	1.552 (B)	[A2M2]
2621	126.00	137.00	62.00	116.45	75.74	173.84	97.56	369.88	1.552 (B)	[A2M2]
2622	124.00	131.00	58.00	113.25	74.01	171.43	97.61	410.13	1.552 (B)	[A2M2]
2623	128.00	135.00	64.00	111.63	73.13	182.46	101.39	698.44	1.552 (B)	[A2M2]
2624	126.00	137.00	62.00	116.45	75.74	173.84	97.56	369.88	1.552 (B)	[A2M2]
2625	120.00	133.00	58.00	115.41	75.18	161.28	92.26	223.20	1.552 (B)	[A2M2]
2626	120.00	137.00	62.00	115.39	75.17	164.81	94.15	242.84	1.552 (B)	[A2M2]
2627	120.00	124.00	50.00	113.92	74.37	158.66	92.29	227.52	1.552 (B)	[A2M2]
2628	118.00	129.00	60.00	106.20	70.17	168.07	95.95	519.02	1.552 (B)	[A2M2]
2629	102.00	132.00	60.00	110.73	72.64	139.53	85.19	75.60	1.552 (B)	[PC]
2630	120.00	134.00	68.00	102.67	68.25	179.29	100.71	869.81	1.552 (B)	[A2M2]
2631	118.00	127.00	52.00	115.21	75.07	154.58	90.04	162.02	1.552 (B)	[A2M2]
2632	120.00	131.00	56.00	115.42	75.19	160.51	92.34	213.76	1.552 (B)	[A2M2]
2633	128.00	135.00	64.00	111.63	73.13	182.46	101.39	698.44	1.552 (B)	[A2M2]
2634	122.00	134.00	64.00	108.52	71.44	175.12	98.30	598.88	1.552 (B)	[A2M2]
2635	120.00	137.00	62.00	115.39	75.17	164.81	94.15	242.84	1.553 (B)	[A2M2]
2636	116.00	122.00	56.00	101.87	67.81	164.48	93.97	614.75	1.553 (B)	[A2M2]
2637	120.00	124.00	50.00	113.92	74.37	158.66	92.29	227.52	1.553 (B)	[A2M2]
2638	120.00	134.00	68.00	102.67	68.25	179.29	100.71	869.81	1.553 (B)	[A2M2]
2639	122.00	134.00	64.00	108.52	71.44	175.12	98.30	598.88	1.553 (B)	[A2M2]
2640	118.00	129.00	60.00	106.20	70.17	168.07	95.95	519.02	1.553 (B)	[A2M2]
2641	116.00	124.00	62.00	96.80	65.05	172.07	97.55	965.73	1.553 (B)	[A2M2]
2642	130.00	138.00	66.00	113.44	74.11	185.95	102.99	705.32	1.553 (B)	[A2M2]
2643	118.00	129.00	54.00	115.21	75.07	156.42	91.06	170.35	1.553 (B)	[A2M2]
2644	120.00	135.00	60.00	115.40	75.18	163.00	93.15	232.73	1.553 (B)	[A2M2]
2645	120.00	131.00	56.00	115.42	75.19	160.51	92.34	213.76	1.553 (B)	[A2M2]
2646	104.00	128.00	56.00	110.19	72.34	140.04	85.14	88.75	1.553 (B)	[PC]
2647	102.00	121.00	52.00	104.13	69.04	139.69	85.17	143.11	1.553 (B)	[PC]
2648	130.00	138.00	66.00	113.44	74.11	185.95	102.99	705.32	1.554 (B)	[A2M2]
2649	114.00	118.00	56.00	96.41	64.83	164.62	94.04	820.60	1.554 (B)	[A2M2]
2650	116.00	124.00	62.00	96.80	65.05	172.07	97.55	965.73	1.554 (B)	[A2M2]
2651	120.00	135.00	60.00	115.40	75.18	163.00	93.15	232.73	1.554 (B)	[A2M2]
2652	112.00	118.00	60.00	90.90	61.83	167.72	95.75	1105.20	1.554 (B)	[A2M2]
2653	116.00	125.00	64.00	95.54	64.36	173.81	97.55	1071.38	1.554 (B)	[A2M2]
2654	122.00	129.00	56.00	112.80	73.76	166.60	95.13	349.79	1.554 (B)	[A2M2]
2655	122.00	129.00	56.00	112.80	73.76	166.60	95.13	349.79	1.554 (B)	[A2M2]
2656	122.00	137.00	62.00	115.67	75.32	168.82	96.36	282.76	1.554 (B)	[A2M2]
2657	120.00	130.00	60.00	108.08	71.20	170.18	97.11	508.83	1.554 (B)	[A2M2]
2658	104.00	125.00	52.00	112.76	73.74	137.50	85.23	49.40	1.554 (B)	[PC]
2659	120.00	133.00	66.00	103.99	68.97	176.69	99.21	771.79	1.554 (B)	[A2M2]
2660	118.00	129.00	54.00	115.21	75.07	156.42	91.06	170.35	1.554 (B)	[A2M2]
2661	122.00	137.00	68.00	107.09	70.66	179.63	100.90	710.05	1.554 (B)	[A2M2]
2662	116.00	125.00	64.00	95.54	64.36	173.81	97.55	1071.38	1.554 (B)	[A2M2]
2663	114.00	118.00	56.00	96.41	64.83	164.62	94.04	820.60	1.554 (B)	[A2M2]
2664	112.00	118.00	60.00	90.90	61.83	167.72	95.75	1105.20	1.555 (B)	[A2M2]
2665	118.00	127.00	62.00	101.05	67.36	172.53	97.50	808.59	1.555 (B)	[A2M2]
2666	120.00	133.00	68.00	101.45	67.58	180.09	101.17	947.54	1.555 (B)	[A2M2]
2667	122.00	137.00	62.00	115.67	75.32	168.82	96.36	282.76	1.555 (B)	[A2M2]
2668	130.00	137.00	64.00	114.77	74.84	183.18	101.39	614.31	1.555 (B)	[A2M2]
2669	118.00	120.00	50.00	107.81	71.05	159.71	92.42	381.41	1.555 (B)	[A2M2]
2670	120.00	130.00	60.00	108.08	71.20	170.18	97.11	508.83	1.555 (B)	[A2M2]
2671	104.00	123.00	50.00	112.85	73.79	136.53	85.03	43.70	1.555 (B)	[PC]
2672	118.00	128.00	60.00	104.88	69.45	169.06	96.49	581.64	1.555 (B)	[A2M2]
2673	120.00	133.00	66.00	103.99	68.97	176.69	99.21	771.79	1.555 (B)	[A2M2]

2674	122.00	137.00	68.00	107.09	70.66	179.63	100.90	710.05	1.555 (B)	[A2M2]
2675	116.00	120.00	54.00	101.96	67.86	162.79	93.03	594.63	1.555 (B)	[A2M2]
2676	118.00	128.00	64.00	99.75	66.66	174.50	97.94	906.57	1.555 (B)	[A2M2]
2677	130.00	137.00	64.00	114.77	74.84	183.18	101.39	614.31	1.555 (B)	[A2M2]
2678	120.00	133.00	68.00	101.45	67.58	180.09	101.17	947.54	1.555 (B)	[A2M2]
2679	126.00	134.00	60.00	115.08	75.00	173.55	97.40	413.49	1.555 (B)	[A2M2]
2680	118.00	127.00	62.00	101.05	67.36	172.53	97.50	808.59	1.555 (B)	[A2M2]
2681	126.00	134.00	60.00	115.08	75.00	173.55	97.40	413.49	1.555 (B)	[A2M2]
2682	106.00	123.00	50.00	112.08	73.37	138.80	85.26	67.01	1.555 (B)	[PC]
2683	102.00	128.00	58.00	106.16	70.15	140.97	85.04	132.55	1.556 (B)	[PC]
2684	120.00	132.00	64.00	105.34	69.70	174.01	97.66	679.29	1.556 (B)	[A2M2]
2685	102.00	132.00	60.00	110.73	72.64	139.53	85.19	75.60	1.556 (B)	[PC]
2686	118.00	120.00	50.00	107.81	71.05	159.71	92.42	381.41	1.556 (B)	[A2M2]
2687	118.00	129.00	66.00	98.47	65.96	176.98	99.37	1009.39	1.556 (B)	[A2M2]
2688	118.00	128.00	64.00	99.75	66.66	174.50	97.94	906.57	1.556 (B)	[A2M2]
2689	118.00	128.00	60.00	104.88	69.45	169.06	96.49	581.64	1.556 (B)	[A2M2]
2690	122.00	125.00	54.00	110.14	72.32	167.21	95.47	445.00	1.556 (B)	[A2M2]
2691	126.00	133.00	60.00	113.73	74.27	174.83	98.13	473.15	1.556 (B)	[A2M2]
2692	122.00	132.00	58.00	114.20	74.53	166.92	95.31	310.12	1.556 (B)	[A2M2]
2693	122.00	125.00	54.00	110.14	72.32	167.21	95.47	445.00	1.556 (B)	[A2M2]
2694	116.00	120.00	54.00	101.96	67.86	162.79	93.03	594.63	1.556 (B)	[A2M2]
2695	118.00	129.00	66.00	98.47	65.96	176.98	99.37	1009.39	1.556 (B)	[A2M2]
2696	104.00	128.00	56.00	110.19	72.34	140.04	85.14	88.75	1.556 (B)	[PC]
2697	120.00	132.00	64.00	105.34	69.70	174.01	97.66	679.29	1.556 (B)	[A2M2]
2698	126.00	133.00	60.00	113.73	74.27	174.83	98.13	473.15	1.556 (B)	[A2M2]
2699	118.00	130.00	68.00	97.19	65.26	179.40	100.77	1118.01	1.556 (B)	[A2M2]
2700	122.00	132.00	58.00	114.20	74.53	166.92	95.31	310.12	1.557 (B)	[A2M2]
2701	118.00	127.00	60.00	103.60	68.75	169.95	96.98	647.11	1.557 (B)	[A2M2]
2702	114.00	119.00	58.00	95.15	64.15	166.95	95.33	917.48	1.557 (B)	[A2M2]
2703	122.00	126.00	54.00	111.47	73.04	166.13	94.87	389.33	1.557 (B)	[A2M2]
2704	122.00	126.00	54.00	111.47	73.04	166.13	94.87	389.33	1.557 (B)	[A2M2]
2705	118.00	130.00	68.00	97.19	65.26	179.40	100.77	1118.01	1.557 (B)	[A2M2]
2706	116.00	126.00	66.00	94.28	63.68	176.19	98.92	1181.13	1.557 (B)	[A2M2]
2707	102.00	121.00	52.00	104.13	69.04	139.69	85.17	143.11	1.557 (B)	[PC]
2708	120.00	131.00	62.00	106.70	70.44	172.19	97.54	592.03	1.557 (B)	[A2M2]
2709	102.00	133.00	62.00	108.31	71.32	141.26	85.01	112.69	1.557 (B)	[PC]
2710	114.00	119.00	58.00	95.15	64.15	166.95	95.33	917.48	1.557 (B)	[A2M2]
2711	116.00	123.00	60.00	98.07	65.74	170.11	97.06	863.14	1.557 (B)	[A2M2]
2712	116.00	126.00	66.00	94.28	63.68	176.19	98.92	1181.13	1.558 (B)	[A2M2]
2713	118.00	127.00	60.00	103.60	68.75	169.95	96.98	647.11	1.558 (B)	[A2M2]
2714	120.00	129.00	54.00	115.43	75.19	159.72	92.42	204.08	1.558 (B)	[A2M2]
2715	128.00	135.00	62.00	114.24	74.55	179.87	101.04	541.21	1.558 (B)	[A2M2]
2716	116.00	118.00	52.00	102.05	67.91	161.19	92.27	575.07	1.558 (B)	[A2M2]
2717	122.00	132.00	62.00	108.58	71.47	173.45	97.41	579.87	1.558 (B)	[A2M2]
2718	128.00	135.00	62.00	114.24	74.55	179.87	101.04	541.21	1.558 (B)	[A2M2]
2719	116.00	122.00	58.00	99.35	66.44	167.72	95.75	767.95	1.558 (B)	[A2M2]
2720	120.00	131.00	62.00	106.70	70.44	172.19	97.54	592.03	1.558 (B)	[A2M2]
2721	122.00	132.00	62.00	108.58	71.47	173.45	97.41	579.87	1.558 (B)	[A2M2]
2722	116.00	123.00	60.00	98.07	65.74	170.11	97.06	863.14	1.558 (B)	[A2M2]
2723	124.00	136.00	66.00	109.04	71.72	180.04	101.14	675.55	1.558 (B)	[A2M2]
2724	124.00	136.00	66.00	109.04	71.72	180.04	101.14	675.55	1.558 (B)	[A2M2]
2725	102.00	128.00	58.00	106.16	70.15	140.97	85.04	132.55	1.558 (B)	[PC]
2726	122.00	136.00	68.00	105.80	69.96	180.56	101.44	783.36	1.558 (B)	[A2M2]
2727	116.00	121.00	56.00	100.65	67.15	165.29	94.41	677.85	1.558 (B)	[A2M2]
2728	128.00	136.00	62.00	115.55	75.26	178.76	100.40	477.08	1.559 (B)	[A2M2]
2729	126.00	132.00	60.00	112.42	73.56	175.97	98.79	535.35	1.559 (B)	[A2M2]
2730	120.00	129.00	54.00	115.43	75.19	159.72	92.42	204.08	1.559 (B)	[A2M2]
2731	126.00	138.00	62.00	118.01	76.52	172.91	97.46	314.01	1.559 (B)	[A2M2]
2732	118.00	127.00	58.00	106.25	70.20	166.38	95.02	501.15	1.559 (B)	[A2M2]
2733	128.00	136.00	62.00	115.55	75.26	178.76	100.40	477.08	1.559 (B)	[A2M2]
2734	126.00	132.00	60.00	112.42	73.56	175.97	98.79	535.35	1.559 (B)	[A2M2]
2735	126.00	138.00	62.00	118.01	76.52	172.91	97.46	314.01	1.559 (B)	[A2M2]
2736	116.00	118.00	52.00	102.05	67.91	161.19	92.27	575.07	1.559 (B)	[A2M2]
2737	122.00	136.00	68.00	105.80	69.96	180.56	101.44	783.36	1.559 (B)	[A2M2]
2738	116.00	122.00	58.00	99.35	66.44	167.72	95.75	767.95	1.559 (B)	[A2M2]
2739	126.00	135.00	60.00	116.49	75.76	172.82	97.47	356.15	1.559 (B)	[A2M2]
2740	126.00	135.00	60.00	116.49	75.76	172.82	97.47	356.15	1.559 (B)	[A2M2]
2741	104.00	125.00	52.00	112.76	73.74	137.50	85.23	49.40	1.559 (B)	[PC]
2742	114.00	120.00	60.00	93.90	63.47	169.25	96.59	1019.67	1.559 (B)	[A2M2]
2743	128.00	134.00	62.00	112.96	73.85	180.83	101.55	607.74	1.559 (B)	[A2M2]
2744	116.00	121.00	56.00	100.65	67.15	165.29	94.41	677.85	1.560 (B)	[A2M2]
2745	120.00	132.00	66.00	102.75	68.29	177.56	99.71	845.05	1.560 (B)	[A2M2]
2746	112.00	135.00	58.00	120.09	77.57	141.40	85.00	44.64	1.560 (B)	[A2M2]
2747	112.00	120.00	62.00	90.75	61.75	169.46	96.71	1137.09	1.560 (B)	[A2M2]
2748	120.00	132.00	68.00	100.25	66.93	180.80	101.56	1027.05	1.560 (B)	[A2M2]
2749	118.00	127.00	58.00	106.25	70.20	166.38	95.02	501.15	1.560 (B)	[A2M2]
2750	102.00	133.00	62.00	108.31	71.32	141.26	85.01	112.69	1.560 (B)	[PC]

2751	128.00	134.00	62.00	112.96	73.85	180.83	101.55	607.74	1.560 (B)	[A2M2]
2752	114.00	121.00	62.00	92.66	62.79	171.42	97.61	1127.80	1.560 (B)	[A2M2]
2753	106.00	124.00	52.00	109.82	72.14	140.50	85.09	101.88	1.560 (B)	[PC]
2754	114.00	120.00	60.00	93.90	63.47	169.25	96.59	1019.67	1.560 (B)	[A2M2]
2755	120.00	132.00	66.00	102.75	68.29	177.56	99.71	845.05	1.560 (B)	[A2M2]
2756	124.00	127.00	56.00	110.68	72.61	171.66	97.59	511.47	1.560 (B)	[A2M2]
2757	130.00	137.00	66.00	112.21	73.44	186.88	103.53	778.62	1.560 (B)	[A2M2]
2758	120.00	132.00	68.00	100.25	66.93	180.80	101.56	1027.05	1.560 (B)	[A2M2]
2759	118.00	126.00	60.00	102.35	68.08	170.76	97.42	714.22	1.560 (B)	[A2M2]
2760	112.00	120.00	62.00	90.75	61.75	169.46	96.71	1137.09	1.560 (B)	[A2M2]
2761	124.00	127.00	56.00	110.68	72.61	171.66	97.59	511.47	1.561 (B)	[A2M2]
2762	114.00	121.00	62.00	92.66	62.79	171.42	97.61	1127.80	1.561 (B)	[A2M2]
2763	126.00	138.00	68.00	109.58	72.01	183.38	101.51	756.97	1.561 (B)	[A2M2]
2764	126.00	138.00	68.00	109.58	72.01	183.38	101.51	756.97	1.561 (B)	[A2M2]
2765	130.00	137.00	66.00	112.21	73.44	186.88	103.53	778.62	1.561 (B)	[A2M2]
2766	120.00	131.00	64.00	104.07	69.01	174.96	98.21	748.91	1.561 (B)	[A2M2]
2767	118.00	126.00	60.00	102.35	68.08	170.76	97.42	714.22	1.561 (B)	[A2M2]
2768	130.00	136.00	62.00	116.13	75.57	181.51	101.49	528.29	1.561 (B)	[A2M2]
2769	122.00	127.00	54.00	112.84	73.78	164.89	94.20	335.92	1.561 (B)	[A2M2]
2770	124.00	132.00	58.00	114.63	74.76	170.43	97.25	353.21	1.561 (B)	[A2M2]
2771	122.00	127.00	54.00	112.84	73.78	164.89	94.20	335.92	1.561 (B)	[A2M2]
2772	118.00	126.00	62.00	99.86	66.71	173.04	97.45	880.83	1.562 (B)	[A2M2]
2773	124.00	132.00	58.00	114.63	74.76	170.43	97.25	353.21	1.562 (B)	[A2M2]
2774	120.00	131.00	64.00	104.07	69.01	174.96	98.21	748.91	1.562 (B)	[A2M2]
2775	118.00	129.00	68.00	96.05	64.64	180.03	101.13	1202.32	1.562 (B)	[A2M2]
2776	130.00	136.00	62.00	116.13	75.57	181.51	101.49	528.29	1.562 (B)	[A2M2]
2777	124.00	128.00	56.00	111.96	73.31	171.00	97.56	451.52	1.562 (B)	[A2M2]
2778	122.00	135.00	68.00	104.56	69.28	181.19	101.52	859.01	1.562 (B)	[A2M2]
2779	106.00	123.00	52.00	107.78	71.03	141.49	84.99	134.01	1.562 (B)	[PC]
2780	124.00	128.00	56.00	111.96	73.31	171.00	97.56	451.52	1.562 (B)	[A2M2]
2781	130.00	136.00	64.00	113.52	74.16	184.22	101.99	683.72	1.562 (B)	[A2M2]
2782	120.00	130.00	62.00	105.41	69.74	172.79	97.48	658.43	1.562 (B)	[A2M2]
2783	118.00	129.00	68.00	96.05	64.64	180.03	101.13	1202.32	1.562 (B)	[A2M2]
2784	128.00	137.00	62.00	116.95	75.99	177.51	99.68	415.18	1.562 (B)	[A2M2]
2785	128.00	137.00	62.00	116.95	75.99	177.51	99.68	415.18	1.562 (B)	[A2M2]
2786	126.00	131.00	60.00	111.15	72.87	176.99	99.38	599.76	1.562 (B)	[A2M2]
2787	116.00	123.00	62.00	95.66	64.43	172.52	97.50	1041.70	1.562 (B)	[A2M2]
2788	118.00	126.00	62.00	99.86	66.71	173.04	97.45	880.83	1.562 (B)	[A2M2]
2789	122.00	135.00	68.00	104.56	69.28	181.19	101.52	859.01	1.562 (B)	[A2M2]
2790	124.00	135.00	60.00	116.05	75.53	170.79	97.44	312.31	1.562 (B)	[A2M2]
2791	104.00	122.00	52.00	105.95	70.04	140.62	85.08	139.14	1.562 (B)	[PC]
2792	104.00	127.00	54.00	112.69	73.70	138.32	85.31	55.12	1.562 (B)	[PC]
2793	130.00	136.00	64.00	113.52	74.16	184.22	101.99	683.72	1.563 (B)	[A2M2]
2794	124.00	135.00	60.00	116.05	75.53	170.79	97.44	312.31	1.563 (B)	[A2M2]
2795	126.00	131.00	60.00	111.15	72.87	176.99	99.38	599.76	1.563 (B)	[A2M2]
2796	106.00	124.00	52.00	109.82	72.14	140.50	85.09	101.88	1.563 (B)	[PC]
2797	120.00	130.00	62.00	105.41	69.74	172.79	97.48	658.43	1.563 (B)	[A2M2]
2798	116.00	123.00	62.00	95.66	64.43	172.52	97.50	1041.70	1.563 (B)	[A2M2]
2799	130.00	137.00	62.00	117.51	76.27	180.87	101.55	464.08	1.563 (B)	[A2M2]
2800	126.00	131.00	58.00	113.79	74.30	173.29	97.43	456.91	1.563 (B)	[A2M2]
2801	118.00	127.00	64.00	98.58	66.02	175.24	98.37	982.16	1.563 (B)	[A2M2]
2802	130.00	137.00	62.00	117.51	76.27	180.87	101.55	464.08	1.563 (B)	[A2M2]
2803	126.00	131.00	58.00	113.79	74.30	173.29	97.43	456.91	1.563 (B)	[A2M2]
2804	122.00	130.00	56.00	114.23	74.54	165.20	94.36	297.55	1.563 (B)	[A2M2]
2805	118.00	126.00	58.00	104.95	69.49	167.37	95.56	562.13	1.563 (B)	[A2M2]
2806	128.00	133.00	62.00	111.72	73.18	181.40	101.50	676.32	1.563 (B)	[A2M2]
2807	122.00	130.00	56.00	114.23	74.54	165.20	94.36	297.55	1.563 (B)	[A2M2]
2808	118.00	127.00	64.00	98.58	66.02	175.24	98.37	982.16	1.564 (B)	[A2M2]
2809	122.00	124.00	52.00	111.52	73.07	164.43	93.94	374.44	1.564 (B)	[A2M2]
2810	106.00	123.00	52.00	107.78	71.03	141.49	84.99	134.01	1.564 (B)	[PC]
2811	122.00	124.00	52.00	111.52	73.07	164.43	93.94	374.44	1.564 (B)	[A2M2]
2812	112.00	135.00	58.00	120.09	77.57	141.40	85.00	44.64	1.564 (B)	[A2M2]
2813	116.00	119.00	54.00	100.75	67.20	163.59	93.48	656.32	1.564 (B)	[A2M2]
2814	126.00	132.00	58.00	115.13	75.03	172.62	97.49	398.47	1.564 (B)	[A2M2]
2815	128.00	133.00	62.00	111.72	73.18	181.40	101.50	676.32	1.564 (B)	[A2M2]
2816	126.00	132.00	58.00	115.13	75.03	172.62	97.49	398.47	1.564 (B)	[A2M2]
2817	118.00	128.00	66.00	97.31	65.33	177.65	99.76	1088.20	1.564 (B)	[A2M2]
2818	122.00	123.00	52.00	110.21	72.35	165.52	94.54	428.52	1.564 (B)	[A2M2]
2819	116.00	122.00	60.00	96.92	65.11	170.73	97.41	936.61	1.564 (B)	[A2M2]
2820	118.00	126.00	58.00	104.95	69.49	167.37	95.56	562.13	1.564 (B)	[A2M2]
2821	122.00	123.00	52.00	110.21	72.35	165.52	94.54	428.52	1.564 (B)	[A2M2]
2822	130.00	135.00	62.00	114.85	74.88	182.12	101.42	594.60	1.564 (B)	[A2M2]
2823	122.00	135.00	66.00	107.15	70.69	177.89	99.90	687.62	1.565 (B)	[A2M2]
2824	122.00	125.00	52.00	112.88	73.81	163.19	93.26	323.08	1.565 (B)	[A2M2]
2825	124.00	137.00	68.00	107.69	70.98	181.96	101.44	771.01	1.565 (B)	[A2M2]
2826	118.00	128.00	66.00	97.31	65.33	177.65	99.76	1088.20	1.565 (B)	[A2M2]
2827	120.00	128.00	58.00	108.14	71.23	168.49	96.17	490.43	1.565 (B)	[A2M2]

2828	122.00	125.00	52.00	112.88	73.81	163.19	93.26	323.08	1.565 (B)	[A2M2]
2829	122.00	135.00	60.00	115.69	75.33	167.07	95.39	270.52	1.565 (B)	[A2M2]
2830	130.00	135.00	62.00	114.85	74.88	182.12	101.42	594.60	1.565 (B)	[A2M2]
2831	124.00	137.00	68.00	107.69	70.98	181.96	101.44	771.01	1.565 (B)	[A2M2]
2832	116.00	122.00	60.00	96.92	65.11	170.73	97.41	936.61	1.565 (B)	[A2M2]
2833	116.00	119.00	54.00	100.75	67.20	163.59	93.48	656.32	1.565 (B)	[A2M2]
2834	118.00	125.00	56.00	106.31	70.23	164.69	94.09	483.49	1.565 (B)	[A2M2]
2835	118.00	125.00	60.00	101.14	67.42	171.39	97.62	783.42	1.565 (B)	[A2M2]
2836	102.00	118.00	50.00	102.22	68.00	139.71	85.17	170.15	1.565 (B)	[PC]
2837	122.00	135.00	66.00	107.15	70.69	177.89	99.90	687.62	1.565 (B)	[A2M2]
2838	116.00	124.00	64.00	94.42	63.75	174.44	97.91	1149.37	1.565 (B)	[A2M2]
2839	122.00	135.00	60.00	115.69	75.33	167.07	95.39	270.52	1.565 (B)	[A2M2]
2840	120.00	128.00	58.00	108.14	71.23	168.49	96.17	490.43	1.565 (B)	[A2M2]
2841	104.00	122.00	52.00	105.95	70.04	140.62	85.08	139.14	1.565 (B)	[PC]
2842	122.00	123.00	50.00	112.92	73.83	161.48	92.31	310.66	1.565 (B)	[A2M2]
2843	122.00	123.00	50.00	112.92	73.83	161.48	92.31	310.66	1.566 (B)	[A2M2]
2844	122.00	130.00	60.00	108.65	71.50	172.44	97.51	560.89	1.566 (B)	[A2M2]
2845	120.00	131.00	66.00	101.54	67.63	178.35	100.17	920.32	1.566 (B)	[A2M2]
2846	116.00	124.00	64.00	94.42	63.75	174.44	97.91	1149.37	1.566 (B)	[A2M2]
2847	116.00	132.00	56.00	116.99	76.01	151.97	89.08	111.33	1.566 (B)	[A2M2]
2848	118.00	125.00	60.00	101.14	67.42	171.39	97.62	783.42	1.566 (B)	[A2M2]
2849	120.00	131.00	68.00	99.09	66.30	181.27	101.51	1108.20	1.566 (B)	[A2M2]
2850	124.00	129.00	56.00	113.30	74.03	169.94	96.97	393.94	1.566 (B)	[A2M2]
2851	116.00	130.00	54.00	116.99	76.01	151.31	89.15	105.06	1.566 (B)	[A2M2]
2852	122.00	130.00	60.00	108.65	71.50	172.44	97.51	560.89	1.566 (B)	[A2M2]
2853	124.00	129.00	56.00	113.30	74.03	169.94	96.97	393.94	1.566 (B)	[A2M2]
2854	114.00	130.00	54.00	117.15	76.09	147.15	87.38	79.65	1.566 (B)	[A2M2]
2855	122.00	134.00	68.00	103.34	68.61	181.71	101.47	935.89	1.566 (B)	[A2M2]
2856	118.00	125.00	56.00	106.31	70.23	164.69	94.09	483.49	1.566 (B)	[A2M2]
2857	120.00	131.00	66.00	101.54	67.63	178.35	100.17	920.32	1.566 (B)	[A2M2]
2858	114.00	136.00	60.00	117.13	76.08	151.46	89.13	97.39	1.566 (B)	[A2M2]
2859	114.00	138.00	62.00	117.13	76.08	152.08	89.07	103.31	1.566 (B)	[A2M2]
2860	116.00	121.00	58.00	98.19	65.80	168.39	96.12	836.90	1.566 (B)	[A2M2]
2861	120.00	131.00	68.00	99.09	66.30	181.27	101.51	1108.20	1.566 (B)	[A2M2]
2862	118.00	138.00	62.00	116.99	76.01	160.00	92.39	162.91	1.566 (B)	[A2M2]
2863	126.00	130.00	58.00	112.49	73.60	174.23	97.79	517.29	1.567 (B)	[A2M2]
2864	122.00	134.00	68.00	103.34	68.61	181.71	101.47	935.89	1.567 (B)	[A2M2]
2865	120.00	130.00	64.00	102.84	68.34	175.83	98.71	820.70	1.567 (B)	[A2M2]
2866	126.00	130.00	58.00	112.49	73.60	174.23	97.79	517.29	1.567 (B)	[A2M2]
2867	118.00	125.00	58.00	103.68	68.80	168.26	96.05	625.22	1.567 (B)	[A2M2]
2868	120.00	129.00	62.00	104.16	69.06	173.35	97.42	726.64	1.567 (B)	[A2M2]
2869	122.00	128.00	54.00	114.26	74.56	163.47	93.41	285.69	1.567 (B)	[A2M2]
2870	128.00	138.00	62.00	118.45	76.74	176.08	98.85	356.34	1.567 (B)	[A2M2]
2871	116.00	121.00	58.00	98.19	65.80	168.39	96.12	836.90	1.567 (B)	[A2M2]
2872	104.00	127.00	54.00	112.69	73.70	138.32	85.31	55.12	1.567 (B)	[PC]
2873	128.00	138.00	62.00	118.45	76.74	176.08	98.85	356.34	1.567 (B)	[A2M2]
2874	122.00	128.00	54.00	114.26	74.56	163.47	93.41	285.69	1.567 (B)	[A2M2]
2875	130.00	138.00	62.00	118.95	76.99	179.71	100.95	402.19	1.567 (B)	[A2M2]
2876	120.00	130.00	64.00	102.84	68.34	175.83	98.71	820.70	1.567 (B)	[A2M2]
2877	130.00	138.00	62.00	118.95	76.99	179.71	100.95	402.19	1.567 (B)	[A2M2]
2878	122.00	122.00	50.00	111.58	73.10	162.74	93.01	360.32	1.567 (B)	[A2M2]
2879	122.00	122.00	50.00	111.58	73.10	162.74	93.01	360.32	1.567 (B)	[A2M2]
2880	120.00	129.00	62.00	104.16	69.06	173.35	97.42	726.64	1.568 (B)	[A2M2]
2881	122.00	126.00	52.00	114.29	74.57	161.73	92.46	274.34	1.568 (B)	[A2M2]
2882	118.00	138.00	62.00	116.99	76.01	160.00	92.39	162.91	1.568 (B)	[A2M2]
2883	116.00	120.00	56.00	99.46	66.50	166.02	94.81	742.91	1.568 (B)	[A2M2]
2884	116.00	132.00	56.00	116.99	76.01	151.97	89.08	111.33	1.568 (B)	[A2M2]
2885	118.00	125.00	58.00	103.68	68.80	168.26	96.05	625.22	1.568 (B)	[A2M2]
2886	114.00	118.00	58.00	94.04	63.54	167.52	95.64	990.08	1.568 (B)	[A2M2]
2887	122.00	126.00	52.00	114.29	74.57	161.73	92.46	274.34	1.568 (B)	[A2M2]
2888	124.00	138.00	62.00	117.63	76.33	170.99	97.55	271.79	1.568 (B)	[A2M2]
2889	120.00	127.00	52.00	115.44	75.20	158.78	92.36	194.10	1.568 (B)	[A2M2]
2890	116.00	130.00	54.00	116.99	76.01	151.31	89.15	105.06	1.568 (B)	[A2M2]
2891	102.00	123.00	54.00	104.13	69.04	140.46	85.10	151.90	1.568 (B)	[PC]
2892	118.00	123.00	54.00	106.37	70.27	163.00	93.15	466.74	1.568 (B)	[A2M2]
2893	114.00	138.00	62.00	117.13	76.08	152.08	89.07	103.31	1.569 (B)	[A2M2]
2894	124.00	138.00	62.00	117.63	76.33	170.99	97.55	271.79	1.569 (B)	[A2M2]
2895	114.00	118.00	58.00	94.04	63.54	167.52	95.64	990.08	1.569 (B)	[A2M2]
2896	114.00	136.00	60.00	117.13	76.08	151.46	89.13	97.39	1.569 (B)	[A2M2]
2897	116.00	120.00	56.00	99.46	66.50	166.02	94.81	742.91	1.569 (B)	[A2M2]
2898	126.00	136.00	66.00	109.66	72.05	182.21	101.42	734.68	1.569 (B)	[A2M2]
2899	126.00	136.00	66.00	109.66	72.05	182.21	101.42	734.68	1.569 (B)	[A2M2]
2900	102.00	118.00	50.00	102.22	68.00	139.71	85.17	170.15	1.569 (B)	[PC]
2901	114.00	130.00	54.00	117.15	76.09	147.15	87.38	79.65	1.569 (B)	[A2M2]
2902	104.00	129.00	58.00	107.97	71.14	141.75	84.97	126.98	1.569 (B)	[PC]
2903	120.00	129.00	60.00	106.76	70.48	171.15	97.64	571.72	1.569 (B)	[A2M2]
2904	120.00	127.00	52.00	115.44	75.20	158.78	92.36	194.10	1.569 (B)	[A2M2]

2905	122.00	124.00	50.00	114.32	74.59	160.68	92.32	263.37	1.569 (B)	[A2M2]
2906	106.00	124.00	68.00	85.55	59.15	167.90	95.85	1181.63	1.569 (B)	[A2M2]
2907	118.00	123.00	54.00	106.37	70.27	163.00	93.15	466.74	1.570 (B)	[A2M2]
2908	122.00	124.00	50.00	114.32	74.59	160.68	92.32	263.37	1.570 (B)	[A2M2]
2909	120.00	129.00	60.00	106.76	70.48	171.15	97.64	571.72	1.570 (B)	[A2M2]
2910	102.00	134.00	62.00	110.68	72.61	140.15	85.13	81.49	1.570 (B)	[PC]
2911	124.00	134.00	64.00	109.11	71.76	178.31	100.14	653.58	1.570 (B)	[A2M2]
2912	116.00	134.00	58.00	116.99	76.01	152.62	89.02	117.42	1.570 (B)	[A2M2]
2913	130.00	135.00	64.00	112.31	73.49	185.15	102.53	755.37	1.570 (B)	[A2M2]
2914	126.00	136.00	60.00	118.03	76.53	172.06	97.55	301.25	1.570 (B)	[A2M2]
2915	124.00	134.00	64.00	109.11	71.76	178.31	100.14	653.58	1.570 (B)	[A2M2]
2916	122.00	134.00	66.00	105.88	70.00	178.83	100.44	758.99	1.570 (B)	[A2M2]
2917	106.00	125.00	52.00	112.04	73.35	139.46	85.20	72.85	1.570 (B)	[PC]
2918	114.00	131.00	54.00	119.54	77.28	142.16	84.92	54.00	1.570 (B)	[A2M2]
2919	118.00	121.00	52.00	106.44	70.30	161.33	92.25	450.40	1.570 (B)	[A2M2]
2920	118.00	125.00	62.00	98.70	66.08	173.52	97.40	954.52	1.570 (B)	[A2M2]
2921	126.00	136.00	60.00	118.03	76.53	172.06	97.55	301.25	1.571 (B)	[A2M2]
2922	128.00	134.00	60.00	115.61	75.29	177.01	99.39	459.73	1.571 (B)	[A2M2]
2923	130.00	134.00	62.00	113.61	74.21	182.72	101.37	662.73	1.571 (B)	[A2M2]
2924	130.00	135.00	64.00	112.31	73.49	185.15	102.53	755.37	1.571 (B)	[A2M2]
2925	122.00	134.00	66.00	105.88	70.00	178.83	100.44	758.99	1.571 (B)	[A2M2]
2926	126.00	133.00	58.00	116.53	75.78	171.92	97.56	342.24	1.571 (B)	[A2M2]
2927	128.00	134.00	60.00	115.61	75.29	177.01	99.39	459.73	1.571 (B)	[A2M2]
2928	126.00	133.00	58.00	116.53	75.78	171.92	97.56	342.24	1.571 (B)	[A2M2]
2929	104.00	129.00	58.00	107.97	71.14	141.75	84.97	126.98	1.571 (B)	[PC]
2930	118.00	125.00	62.00	98.70	66.08	173.52	97.40	954.52	1.571 (B)	[A2M2]
2931	122.00	121.00	50.00	110.28	72.39	163.83	93.61	412.53	1.571 (B)	[A2M2]
2932	118.00	124.00	60.00	99.97	66.77	171.86	97.57	854.43	1.571 (B)	[A2M2]
2933	114.00	119.00	60.00	92.80	62.87	169.77	96.88	1095.65	1.571 (B)	[A2M2]
2934	106.00	124.00	68.00	85.55	59.15	167.90	95.85	1181.63	1.571 (B)	[A2M2]
2935	126.00	129.00	58.00	111.23	72.91	175.26	98.38	580.05	1.571 (B)	[A2M2]
2936	122.00	121.00	50.00	110.28	72.39	163.83	93.61	412.53	1.571 (B)	[A2M2]
2937	130.00	134.00	62.00	113.61	74.21	182.72	101.37	662.73	1.571 (B)	[A2M2]
2938	114.00	134.00	58.00	117.14	76.09	150.83	89.20	91.31	1.571 (B)	[A2M2]
2939	128.00	135.00	60.00	117.00	76.02	175.74	98.66	399.95	1.572 (B)	[A2M2]
2940	118.00	121.00	52.00	106.44	70.30	161.33	92.25	450.40	1.572 (B)	[A2M2]
2941	128.00	135.00	60.00	117.00	76.02	175.74	98.66	399.95	1.572 (B)	[A2M2]
2942	116.00	128.00	52.00	116.99	76.01	150.64	89.21	98.63	1.572 (B)	[A2M2]
2943	128.00	133.00	60.00	114.31	74.58	178.14	100.04	521.86	1.572 (B)	[A2M2]
2944	118.00	124.00	58.00	102.44	68.13	169.06	96.49	690.44	1.572 (B)	[A2M2]
2945	126.00	129.00	58.00	111.23	72.91	175.26	98.38	580.05	1.572 (B)	[A2M2]
2946	122.00	133.00	68.00	102.15	67.96	182.22	101.42	1015.00	1.572 (B)	[A2M2]
2947	118.00	124.00	56.00	105.01	69.53	165.68	94.63	542.52	1.572 (B)	[A2M2]
2948	114.00	119.00	60.00	92.80	62.87	169.77	96.88	1095.65	1.572 (B)	[A2M2]
2949	118.00	124.00	60.00	99.97	66.77	171.86	97.57	854.43	1.572 (B)	[A2M2]
2950	120.00	128.00	60.00	105.48	69.78	171.72	97.58	637.03	1.572 (B)	[A2M2]
2951	122.00	133.00	64.00	107.22	70.73	176.16	98.90	666.60	1.572 (B)	[A2M2]
2952	122.00	133.00	58.00	115.70	75.34	165.31	94.43	259.16	1.572 (B)	[A2M2]
2953	128.00	133.00	60.00	114.31	74.58	178.14	100.04	521.86	1.572 (B)	[A2M2]
2954	116.00	134.00	58.00	116.99	76.01	152.62	89.02	117.42	1.572 (B)	[A2M2]
2955	102.00	123.00	54.00	104.13	69.04	140.46	85.10	151.90	1.572 (B)	[PC]
2956	122.00	133.00	68.00	102.15	67.96	182.22	101.42	1015.00	1.572 (B)	[A2M2]
2957	120.00	130.00	66.00	100.36	66.99	179.08	100.59	996.95	1.572 (B)	[A2M2]
2958	118.00	126.00	64.00	97.43	65.39	175.91	98.76	1058.78	1.572 (B)	[A2M2]
2959	122.00	133.00	58.00	115.70	75.34	165.31	94.43	259.16	1.572 (B)	[A2M2]
2960	122.00	133.00	64.00	107.22	70.73	176.16	98.90	666.60	1.572 (B)	[A2M2]
2961	104.00	130.00	58.00	110.16	72.33	140.68	85.07	94.89	1.572 (B)	[PC]
2962	118.00	124.00	58.00	102.44	68.13	169.06	96.49	690.44	1.573 (B)	[A2M2]
2963	120.00	128.00	60.00	105.48	69.78	171.72	97.58	637.03	1.573 (B)	[A2M2]
2964	128.00	132.00	60.00	113.04	73.89	179.14	100.62	587.11	1.573 (B)	[A2M2]
2965	120.00	130.00	66.00	100.36	66.99	179.08	100.59	996.95	1.573 (B)	[A2M2]
2966	118.00	124.00	56.00	105.01	69.53	165.68	94.63	542.52	1.573 (B)	[A2M2]
2967	118.00	126.00	64.00	97.43	65.39	175.91	98.76	1058.78	1.573 (B)	[A2M2]
2968	120.00	126.00	56.00	108.20	71.26	166.80	95.24	472.94	1.573 (B)	[A2M2]
2969	122.00	133.00	66.00	104.64	69.32	179.69	100.94	833.42	1.573 (B)	[A2M2]
2970	120.00	136.00	60.00	117.11	76.07	161.09	92.28	187.12	1.573 (B)	[A2M2]
2971	126.00	129.00	56.00	113.85	74.33	172.32	97.52	440.45	1.573 (B)	[A2M2]
2972	118.00	127.00	66.00	96.18	64.71	178.28	100.12	1169.16	1.573 (B)	[A2M2]
2973	128.00	132.00	60.00	113.04	73.89	179.14	100.62	587.11	1.573 (B)	[A2M2]
2974	102.00	134.00	62.00	110.68	72.61	140.15	85.13	81.49	1.573 (B)	[PC]
2975	116.00	118.00	54.00	99.57	66.56	164.31	93.87	719.68	1.573 (B)	[A2M2]
2976	126.00	129.00	56.00	113.85	74.33	172.32	97.52	440.45	1.573 (B)	[A2M2]
2977	120.00	130.00	68.00	97.95	65.67	181.72	101.46	1190.98	1.573 (B)	[A2M2]
2978	122.00	133.00	66.00	104.64	69.32	179.69	100.94	833.42	1.574 (B)	[A2M2]
2979	120.00	129.00	64.00	101.64	67.69	176.62	99.17	894.25	1.574 (B)	[A2M2]
2980	120.00	126.00	56.00	108.20	71.26	166.80	95.24	472.94	1.574 (B)	[A2M2]
2981	118.00	127.00	66.00	96.18	64.71	178.28	100.12	1169.16	1.574 (B)	[A2M2]

2982	116.00	121.00	60.00	95.80	64.50	171.26	97.63	1011.03	1.574 (B)	[A2M2]
2983	124.00	136.00	68.00	106.44	70.31	182.53	101.38	846.11	1.574 (B)	[A2M2]
2984	114.00	131.00	54.00	119.54	77.28	142.16	84.92	54.00	1.574 (B)	[A2M2]
2985	118.00	126.00	50.00	116.99	76.01	151.75	89.11	118.33	1.574 (B)	[A2M2]
2986	120.00	130.00	68.00	97.95	65.67	181.72	101.46	1190.98	1.574 (B)	[A2M2]
2987	106.00	125.00	52.00	112.04	73.35	139.46	85.20	72.85	1.574 (B)	[PC]
2988	116.00	122.00	62.00	94.56	63.83	172.94	97.46	1118.21	1.574 (B)	[A2M2]
2989	120.00	128.00	62.00	102.94	68.39	174.10	97.71	796.57	1.574 (B)	[A2M2]
2990	116.00	128.00	52.00	116.99	76.01	150.64	89.21	98.63	1.574 (B)	[A2M2]
2991	124.00	136.00	68.00	106.44	70.31	182.53	101.38	846.11	1.574 (B)	[A2M2]
2992	120.00	129.00	64.00	101.64	67.69	176.62	99.17	894.25	1.574 (B)	[A2M2]
2993	118.00	119.00	50.00	106.51	70.34	160.31	92.36	434.22	1.574 (B)	[A2M2]
2994	120.00	136.00	60.00	117.11	76.07	161.09	92.28	187.12	1.574 (B)	[A2M2]
2995	114.00	134.00	58.00	117.14	76.09	150.83	89.20	91.31	1.574 (B)	[A2M2]
2996	116.00	118.00	54.00	99.57	66.56	164.31	93.87	719.68	1.574 (B)	[A2M2]
2997	116.00	121.00	60.00	95.80	64.50	171.26	97.63	1011.03	1.574 (B)	[A2M2]
2998	124.00	130.00	56.00	114.67	74.78	168.73	96.31	338.82	1.574 (B)	[A2M2]
2999	116.00	122.00	62.00	94.56	63.83	172.94	97.46	1118.21	1.574 (B)	[A2M2]
3000	124.00	130.00	56.00	114.67	74.78	168.73	96.31	338.82	1.575 (B)	[A2M2]
3001	116.00	126.00	50.00	116.99	76.01	149.02	88.45	92.23	1.575 (B)	[A2M2]
3002	120.00	128.00	62.00	102.94	68.39	174.10	97.71	796.57	1.575 (B)	[A2M2]
3003	126.00	128.00	56.00	112.57	73.64	172.94	97.46	499.78	1.575 (B)	[A2M2]
3004	128.00	136.00	60.00	118.49	76.76	174.28	97.82	342.89	1.575 (B)	[A2M2]
3005	104.00	129.00	56.00	112.63	73.67	138.95	85.25	60.70	1.575 (B)	[PC]
3006	128.00	136.00	60.00	118.49	76.76	174.28	97.82	342.89	1.575 (B)	[A2M2]
3007	116.00	119.00	56.00	98.31	65.87	166.68	95.18	811.07	1.575 (B)	[A2M2]
3008	124.00	125.00	54.00	110.75	72.65	170.27	97.15	492.56	1.575 (B)	[A2M2]
3009	120.00	125.00	50.00	115.45	75.21	157.01	91.38	184.48	1.575 (B)	[A2M2]
3010	126.00	128.00	56.00	112.57	73.64	172.94	97.46	499.78	1.575 (B)	[A2M2]
3011	120.00	138.00	62.00	117.11	76.07	162.55	92.90	195.51	1.575 (B)	[A2M2]
3012	124.00	125.00	54.00	110.75	72.65	170.27	97.15	492.56	1.575 (B)	[A2M2]
3013	124.00	126.00	54.00	112.03	73.34	169.31	96.63	434.27	1.575 (B)	[A2M2]
3014	104.00	130.00	58.00	110.16	72.33	140.68	85.07	94.89	1.575 (B)	[PC]
3015	124.00	126.00	54.00	112.03	73.34	169.31	96.63	434.27	1.575 (B)	[A2M2]
3016	118.00	119.00	50.00	106.51	70.34	160.31	92.36	434.22	1.575 (B)	[A2M2]
3017	118.00	123.00	56.00	103.76	68.84	166.56	95.11	604.55	1.575 (B)	[A2M2]
3018	120.00	127.00	60.00	104.24	69.11	172.26	97.53	704.12	1.576 (B)	[A2M2]
3019	102.00	130.00	60.00	106.15	70.14	141.66	84.97	139.97	1.576 (B)	[PC]
3020	118.00	126.00	50.00	116.99	76.01	151.75	89.11	118.33	1.576 (B)	[A2M2]
3021	116.00	119.00	56.00	98.31	65.87	166.68	95.18	811.07	1.576 (B)	[A2M2]
3022	120.00	134.00	58.00	117.11	76.07	160.37	92.35	178.71	1.576 (B)	[A2M2]
3023	124.00	133.00	58.00	116.07	75.54	169.07	96.50	299.02	1.576 (B)	[A2M2]
3024	120.00	125.00	50.00	115.45	75.21	157.01	91.38	184.48	1.576 (B)	[A2M2]
3025	124.00	135.00	66.00	107.77	71.03	180.89	101.55	747.39	1.576 (B)	[A2M2]
3026	116.00	120.00	58.00	97.05	65.18	169.01	96.46	907.61	1.576 (B)	[A2M2]
3027	122.00	131.00	56.00	115.72	75.35	163.55	93.46	248.32	1.576 (B)	[A2M2]
3028	120.00	138.00	62.00	117.11	76.07	162.55	92.90	195.51	1.576 (B)	[A2M2]
3029	118.00	122.00	54.00	105.09	69.57	163.99	93.70	524.38	1.576 (B)	[A2M2]
3030	120.00	127.00	60.00	104.24	69.11	172.26	97.53	704.12	1.576 (B)	[A2M2]
3031	128.00	138.00	68.00	110.23	72.36	186.48	103.30	817.25	1.576 (B)	[A2M2]
3032	124.00	133.00	58.00	116.07	75.54	169.07	96.50	299.02	1.576 (B)	[A2M2]
3033	118.00	136.00	60.00	116.99	76.01	159.29	92.46	154.50	1.576 (B)	[A2M2]
3034	128.00	138.00	68.00	110.23	72.36	186.48	103.30	817.25	1.576 (B)	[A2M2]
3035	124.00	135.00	66.00	107.77	71.03	180.89	101.55	747.39	1.576 (B)	[A2M2]
3036	118.00	123.00	56.00	103.76	68.84	166.56	95.11	604.55	1.577 (B)	[A2M2]
3037	122.00	129.00	54.00	115.74	75.36	161.78	92.48	238.14	1.577 (B)	[A2M2]
3038	122.00	131.00	56.00	115.72	75.35	163.55	93.46	248.32	1.577 (B)	[A2M2]
3039	130.00	134.00	60.00	116.19	75.61	180.30	101.29	509.26	1.577 (B)	[A2M2]
3040	116.00	120.00	58.00	97.05	65.18	169.01	96.46	907.61	1.577 (B)	[A2M2]
3041	118.00	128.00	52.00	116.99	76.01	152.44	89.04	124.83	1.577 (B)	[A2M2]
3042	116.00	126.00	50.00	116.99	76.01	149.02	88.45	92.23	1.577 (B)	[A2M2]
3043	130.00	134.00	60.00	116.19	75.61	180.30	101.29	509.26	1.577 (B)	[A2M2]
3044	120.00	134.00	58.00	117.11	76.07	160.37	92.35	178.71	1.577 (B)	[A2M2]
3045	120.00	129.00	66.00	99.21	66.36	179.75	100.97	1077.32	1.577 (B)	[A2M2]
3046	122.00	129.00	54.00	115.74	75.36	161.78	92.48	238.14	1.577 (B)	[A2M2]
3047	118.00	122.00	54.00	105.09	69.57	163.99	93.70	524.38	1.577 (B)	[A2M2]
3048	126.00	130.00	56.00	115.18	75.06	171.67	97.59	382.99	1.577 (B)	[A2M2]
3049	126.00	130.00	56.00	115.18	75.06	171.67	97.59	382.99	1.577 (B)	[A2M2]
3050	122.00	127.00	52.00	115.76	75.38	160.74	92.31	228.29	1.577 (B)	[A2M2]
3051	130.00	135.00	60.00	117.57	76.30	179.20	100.65	446.76	1.578 (B)	[A2M2]
3052	128.00	131.00	60.00	111.81	73.23	180.04	101.14	654.00	1.578 (B)	[A2M2]
3053	120.00	129.00	66.00	99.21	66.36	179.75	100.97	1077.32	1.578 (B)	[A2M2]
3054	130.00	135.00	60.00	117.57	76.30	179.20	100.65	446.76	1.578 (B)	[A2M2]
3055	122.00	132.00	66.00	103.43	68.66	180.47	101.39	909.20	1.578 (B)	[A2M2]
3056	112.00	136.00	60.00	117.47	76.25	147.15	87.37	72.05	1.578 (B)	[A2M2]
3057	122.00	128.00	58.00	108.72	71.54	171.40	97.61	541.47	1.578 (B)	[A2M2]
3058	118.00	123.00	58.00	101.25	67.47	169.79	96.89	757.74	1.578 (B)	[A2M2]

3059	118.00	136.00	60.00	116.99	76.01	159.29	92.46	154.50	1.578 (B)	[A2M2]
3060	122.00	127.00	52.00	115.76	75.38	160.74	92.31	228.29	1.578 (B)	[A2M2]
3061	128.00	131.00	60.00	111.81	73.23	180.04	101.14	654.00	1.578 (B)	[A2M2]
3062	122.00	132.00	66.00	103.43	68.66	180.47	101.39	909.20	1.578 (B)	[A2M2]
3063	122.00	128.00	58.00	108.72	71.54	171.40	97.61	541.47	1.578 (B)	[A2M2]
3064	102.00	130.00	60.00	106.15	70.14	141.66	84.97	139.97	1.578 (B)	[PC]
3065	130.00	133.00	60.00	114.93	74.92	181.08	101.53	574.32	1.578 (B)	[A2M2]
3066	122.00	132.00	64.00	105.96	70.04	177.10	99.44	736.31	1.579 (B)	[A2M2]
3067	124.00	132.00	62.00	109.18	71.80	176.58	99.14	632.99	1.579 (B)	[A2M2]
3068	118.00	128.00	52.00	116.99	76.01	152.44	89.04	124.83	1.579 (B)	[A2M2]
3069	124.00	127.00	54.00	113.35	74.06	168.24	96.04	378.38	1.579 (B)	[A2M2]
3070	102.00	135.00	64.00	108.29	71.31	141.89	84.95	119.07	1.579 (B)	[PC]
3071	124.00	127.00	54.00	113.35	74.06	168.24	96.04	378.38	1.579 (B)	[A2M2]
3072	114.00	132.00	56.00	117.15	76.09	149.67	88.83	85.16	1.579 (B)	[A2M2]
3073	102.00	120.00	52.00	102.22	68.00	140.54	85.09	179.97	1.579 (B)	[PC]
3074	118.00	123.00	58.00	101.25	67.47	169.79	96.89	757.74	1.579 (B)	[A2M2]
3075	124.00	132.00	62.00	109.18	71.80	176.58	99.14	632.99	1.579 (B)	[A2M2]
3076	130.00	133.00	60.00	114.93	74.92	181.08	101.53	574.32	1.579 (B)	[A2M2]
3077	122.00	131.00	62.00	107.30	70.77	174.42	97.90	645.88	1.579 (B)	[A2M2]
3078	104.00	129.00	56.00	112.63	73.67	138.95	85.25	60.70	1.579 (B)	[PC]
3079	122.00	132.00	68.00	100.98	67.33	182.71	101.37	1095.55	1.579 (B)	[A2M2]
3080	118.00	123.00	60.00	98.82	66.15	172.32	97.52	927.04	1.579 (B)	[A2M2]
3081	122.00	132.00	64.00	105.96	70.04	177.10	99.44	736.31	1.579 (B)	[A2M2]
3082	122.00	132.00	68.00	100.98	67.33	182.71	101.37	1095.55	1.579 (B)	[A2M2]
3083	122.00	131.00	62.00	107.30	70.77	174.42	97.90	645.88	1.579 (B)	[A2M2]
3084	128.00	133.00	58.00	117.05	76.04	173.97	97.64	385.23	1.580 (B)	[A2M2]
3085	128.00	133.00	58.00	117.05	76.04	173.97	97.64	385.23	1.580 (B)	[A2M2]
3086	124.00	135.00	68.00	105.23	69.64	183.08	101.34	923.01	1.580 (B)	[A2M2]
3087	130.00	133.00	62.00	112.41	73.55	183.42	101.53	732.53	1.580 (B)	[A2M2]
3088	118.00	123.00	60.00	98.82	66.15	172.32	97.52	927.04	1.580 (B)	[A2M2]
3089	128.00	132.00	58.00	115.67	75.33	175.26	98.38	443.44	1.580 (B)	[A2M2]
3090	118.00	120.00	52.00	105.17	69.61	162.30	92.77	506.40	1.580 (B)	[A2M2]
3091	124.00	135.00	68.00	105.23	69.64	183.08	101.34	923.01	1.580 (B)	[A2M2]
3092	126.00	127.00	56.00	111.32	72.96	173.54	97.40	560.94	1.580 (B)	[A2M2]
3093	128.00	132.00	58.00	115.67	75.33	175.26	98.38	443.44	1.580 (B)	[A2M2]
3094	118.00	124.00	62.00	97.56	65.46	174.17	97.75	1030.12	1.580 (B)	[A2M2]
3095	122.00	138.00	62.00	117.32	76.18	167.01	95.36	231.43	1.580 (B)	[A2M2]
3096	130.00	133.00	62.00	112.41	73.55	183.42	101.53	732.53	1.580 (B)	[A2M2]
3097	120.00	128.00	64.00	100.47	67.05	177.35	99.58	970.01	1.581 (B)	[A2M2]
3098	126.00	134.00	64.00	109.74	72.10	181.15	101.52	711.80	1.581 (B)	[A2M2]
3099	116.00	136.00	60.00	116.99	76.01	154.56	90.03	123.67	1.581 (B)	[A2M2]
3100	126.00	134.00	64.00	109.74	72.10	181.15	101.52	711.80	1.581 (B)	[A2M2]
3101	126.00	127.00	56.00	111.32	72.96	173.54	97.40	560.94	1.581 (B)	[A2M2]
3102	118.00	122.00	56.00	102.54	68.18	167.36	95.55	667.93	1.581 (B)	[A2M2]
3103	120.00	127.00	58.00	106.83	70.52	169.46	96.71	551.93	1.581 (B)	[A2M2]
3104	118.00	124.00	62.00	97.56	65.46	174.17	97.75	1030.12	1.581 (B)	[A2M2]
3105	120.00	124.00	54.00	108.26	71.29	165.11	94.31	455.68	1.581 (B)	[A2M2]
3106	102.00	135.00	64.00	108.29	71.31	141.89	84.95	119.07	1.581 (B)	[PC]
3107	126.00	137.00	68.00	108.34	71.33	184.34	102.06	831.80	1.581 (B)	[A2M2]
3108	112.00	136.00	60.00	117.47	76.25	147.15	87.37	72.05	1.581 (B)	[A2M2]
3109	120.00	128.00	64.00	100.47	67.05	177.35	99.58	970.01	1.581 (B)	[A2M2]
3110	122.00	138.00	62.00	117.32	76.18	167.01	95.36	231.43	1.581 (B)	[A2M2]
3111	126.00	137.00	68.00	108.34	71.33	184.34	102.06	831.80	1.581 (B)	[A2M2]
3112	118.00	120.00	52.00	105.17	69.61	162.30	92.77	506.40	1.581 (B)	[A2M2]
3113	120.00	127.00	62.00	101.75	67.75	174.89	98.17	868.58	1.581 (B)	[A2M2]
3114	120.00	124.00	54.00	108.26	71.29	165.11	94.31	455.68	1.582 (B)	[A2M2]
3115	118.00	122.00	56.00	102.54	68.18	167.36	95.55	667.93	1.582 (B)	[A2M2]
3116	120.00	127.00	58.00	106.83	70.52	169.46	96.71	551.93	1.582 (B)	[A2M2]
3117	114.00	132.00	56.00	117.15	76.09	149.67	88.83	85.16	1.582 (B)	[A2M2]
3118	104.00	124.00	54.00	105.95	70.04	141.36	85.01	147.10	1.582 (B)	[PC]
3119	120.00	126.00	60.00	103.04	68.45	172.79	97.48	772.79	1.582 (B)	[A2M2]
3120	118.00	125.00	64.00	96.32	64.79	176.53	99.11	1137.85	1.582 (B)	[A2M2]
3121	120.00	127.00	62.00	101.75	67.75	174.89	98.17	868.58	1.582 (B)	[A2M2]
3122	130.00	136.00	60.00	119.00	77.02	177.95	99.93	386.38	1.582 (B)	[A2M2]
3123	106.00	126.00	54.00	109.81	72.13	141.17	85.02	108.22	1.582 (B)	[PC]
3124	130.00	136.00	60.00	119.00	77.02	177.95	99.93	386.38	1.582 (B)	[A2M2]
3125	128.00	137.00	60.00	120.03	77.53	173.11	97.44	288.64	1.582 (B)	[A2M2]
3126	118.00	125.00	64.00	96.32	64.79	176.53	99.11	1137.85	1.582 (B)	[A2M2]
3127	128.00	131.00	58.00	114.38	74.62	176.40	99.04	504.02	1.582 (B)	[A2M2]
3128	102.00	120.00	52.00	102.22	68.00	140.54	85.09	179.97	1.582 (B)	[PC]
3129	120.00	126.00	60.00	103.04	68.45	172.79	97.48	772.79	1.582 (B)	[A2M2]
3130	116.00	136.00	60.00	116.99	76.01	154.56	90.03	123.67	1.583 (B)	[A2M2]
3131	128.00	134.00	58.00	118.53	76.78	173.04	97.45	329.81	1.583 (B)	[A2M2]
3132	128.00	131.00	58.00	114.38	74.62	176.40	99.04	504.02	1.583 (B)	[A2M2]
3133	128.00	137.00	60.00	120.03	77.53	173.11	97.44	288.64	1.583 (B)	[A2M2]
3134	116.00	138.00	62.00	116.99	76.01	156.64	91.18	130.63	1.583 (B)	[A2M2]
3135	128.00	134.00	58.00	118.53	76.78	173.04	97.45	329.81	1.583 (B)	[A2M2]

3136	130.00	132.00	60.00	113.70	74.26	181.65	101.47	641.35	1.583 (B)	[A2M2]
3137	122.00	131.00	66.00	102.26	68.02	181.06	101.53	986.34	1.583 (B)	[A2M2]
3138	122.00	125.00	50.00	115.79	75.39	159.91	92.40	218.20	1.583 (B)	[A2M2]
3139	118.00	118.00	50.00	105.25	69.65	160.89	92.30	488.82	1.583 (B)	[A2M2]
3140	122.00	131.00	66.00	102.26	68.02	181.06	101.53	986.34	1.583 (B)	[A2M2]
3141	118.00	122.00	58.00	100.08	66.84	170.46	97.26	827.52	1.583 (B)	[A2M2]
3142	130.00	132.00	60.00	113.70	74.26	181.65	101.47	641.35	1.583 (B)	[A2M2]
3143	118.00	121.00	54.00	103.84	68.89	164.87	94.18	583.91	1.584 (B)	[A2M2]
3144	122.00	125.00	50.00	115.79	75.39	159.91	92.40	218.20	1.584 (B)	[A2M2]
3145	120.00	132.00	56.00	117.12	76.07	159.62	92.43	170.02	1.584 (B)	[A2M2]
3146	124.00	136.00	60.00	117.64	76.34	169.24	96.59	259.39	1.584 (B)	[A2M2]
3147	124.00	134.00	66.00	106.53	70.35	181.44	101.49	821.35	1.584 (B)	[A2M2]
3148	116.00	120.00	60.00	94.70	63.91	171.66	97.59	1087.38	1.584 (B)	[A2M2]
3149	118.00	122.00	58.00	100.08	66.84	170.46	97.26	827.52	1.584 (B)	[A2M2]
3150	120.00	126.00	58.00	105.56	69.83	170.34	97.19	615.33	1.584 (B)	[A2M2]
3151	122.00	131.00	64.00	104.73	69.37	177.96	99.94	808.12	1.584 (B)	[A2M2]
3152	118.00	118.00	50.00	105.25	69.65	160.89	92.30	488.82	1.584 (B)	[A2M2]
3153	112.00	137.00	60.00	120.05	77.54	141.86	84.96	47.41	1.584 (B)	[A2M2]
3154	104.00	124.00	54.00	105.95	70.04	141.36	85.01	147.10	1.585 (B)	[PC]
3155	124.00	134.00	66.00	106.53	70.35	181.44	101.49	821.35	1.585 (B)	[A2M2]
3156	118.00	121.00	54.00	103.84	68.89	164.87	94.18	583.91	1.585 (B)	[A2M2]
3157	106.00	126.00	54.00	109.81	72.13	141.17	85.02	108.22	1.585 (B)	[PC]
3158	124.00	136.00	60.00	117.64	76.34	169.24	96.59	259.39	1.585 (B)	[A2M2]
3159	116.00	138.00	62.00	116.99	76.01	156.64	91.18	130.63	1.585 (B)	[A2M2]
3160	116.00	120.00	60.00	94.70	63.91	171.66	97.59	1087.38	1.585 (B)	[A2M2]
3161	102.00	125.00	56.00	104.12	69.04	141.21	85.02	160.52	1.585 (B)	[PC]
3162	122.00	131.00	64.00	104.73	69.37	177.96	99.94	808.12	1.585 (B)	[A2M2]
3163	120.00	132.00	56.00	117.12	76.07	159.62	92.43	170.02	1.585 (B)	[A2M2]
3164	120.00	126.00	58.00	105.56	69.83	170.34	97.19	615.33	1.585 (B)	[A2M2]
3165	120.00	122.00	52.00	108.32	71.33	163.42	93.38	439.47	1.585 (B)	[A2M2]
3166	120.00	128.00	66.00	98.08	65.75	180.37	101.33	1158.41	1.585 (B)	[A2M2]
3167	128.00	136.00	66.00	110.32	72.41	184.75	102.30	793.49	1.586 (B)	[A2M2]
3168	128.00	136.00	66.00	110.32	72.41	184.75	102.30	793.49	1.586 (B)	[A2M2]
3169	116.00	118.00	56.00	97.18	65.26	167.29	95.51	879.92	1.586 (B)	[A2M2]
3170	122.00	129.00	60.00	107.37	70.81	173.04	97.45	625.63	1.586 (B)	[A2M2]
3171	120.00	128.00	66.00	98.08	65.75	180.37	101.33	1158.41	1.586 (B)	[A2M2]
3172	106.00	125.00	54.00	107.77	71.03	142.19	84.92	141.04	1.586 (B)	[PC]
3173	120.00	122.00	52.00	108.32	71.33	163.42	93.38	439.47	1.586 (B)	[A2M2]
3174	118.00	130.00	54.00	116.99	76.01	153.91	89.67	131.29	1.586 (B)	[A2M2]
3175	128.00	130.00	58.00	113.12	73.94	177.41	99.62	566.75	1.586 (B)	[A2M2]
3176	122.00	129.00	60.00	107.37	70.81	173.04	97.45	625.63	1.586 (B)	[A2M2]
3177	124.00	134.00	68.00	104.04	69.00	183.90	101.81	1001.31	1.586 (B)	[A2M2]
3178	116.00	118.00	56.00	97.18	65.26	167.29	95.51	879.92	1.587 (B)	[A2M2]
3179	122.00	130.00	62.00	106.05	70.09	175.37	98.44	714.06	1.587 (B)	[A2M2]
3180	124.00	128.00	54.00	114.71	74.80	167.03	95.37	324.82	1.587 (B)	[A2M2]
3181	124.00	134.00	68.00	104.04	69.00	183.90	101.81	1001.31	1.587 (B)	[A2M2]
3182	124.00	128.00	54.00	114.71	74.80	167.03	95.37	324.82	1.587 (B)	[A2M2]
3183	118.00	134.00	58.00	116.99	76.01	157.82	91.83	146.10	1.587 (B)	[A2M2]
3184	128.00	130.00	58.00	113.12	73.94	177.41	99.62	566.75	1.587 (B)	[A2M2]
3185	124.00	130.00	60.00	109.26	71.84	174.84	98.14	612.77	1.587 (B)	[A2M2]
3186	116.00	119.00	58.00	95.94	64.58	169.57	96.77	979.95	1.587 (B)	[A2M2]
3187	122.00	131.00	68.00	99.85	66.71	183.23	101.42	1178.22	1.587 (B)	[A2M2]
3188	124.00	130.00	60.00	109.26	71.84	174.84	98.14	612.77	1.587 (B)	[A2M2]
3189	122.00	130.00	62.00	106.05	70.09	175.37	98.44	714.06	1.587 (B)	[A2M2]
3190	122.00	131.00	68.00	99.85	66.71	183.23	101.42	1178.22	1.587 (B)	[A2M2]
3191	126.00	126.00	54.00	112.64	73.68	171.91	97.56	481.73	1.587 (B)	[A2M2]
3192	106.00	125.00	54.00	107.77	71.03	142.19	84.92	141.04	1.588 (B)	[PC]
3193	126.00	134.00	58.00	118.06	76.55	171.19	97.64	288.08	1.588 (B)	[A2M2]
3194	118.00	130.00	54.00	116.99	76.01	153.91	89.67	131.29	1.588 (B)	[A2M2]
3195	116.00	119.00	58.00	95.94	64.58	169.57	96.77	979.95	1.588 (B)	[A2M2]
3196	126.00	126.00	54.00	112.64	73.68	171.91	97.56	481.73	1.588 (B)	[A2M2]
3197	124.00	133.00	64.00	107.85	71.07	179.24	100.68	724.07	1.588 (B)	[A2M2]
3198	118.00	121.00	56.00	101.35	67.53	168.09	95.95	733.55	1.588 (B)	[A2M2]
3199	130.00	138.00	68.00	110.91	72.73	189.47	105.02	879.80	1.588 (B)	[A2M2]
3200	102.00	136.00	64.00	110.63	72.59	140.75	85.07	87.26	1.588 (B)	[PC]
3201	120.00	125.00	58.00	104.33	69.16	171.14	97.63	680.90	1.588 (B)	[A2M2]
3202	126.00	134.00	58.00	118.06	76.55	171.19	97.64	288.08	1.588 (B)	[A2M2]
3203	128.00	131.00	56.00	117.11	76.07	172.85	97.47	371.08	1.588 (B)	[A2M2]
3204	128.00	131.00	56.00	117.11	76.07	172.85	97.47	371.08	1.588 (B)	[A2M2]
3205	130.00	138.00	68.00	110.91	72.73	189.47	105.02	879.80	1.588 (B)	[A2M2]
3206	124.00	133.00	64.00	107.85	71.07	179.24	100.68	724.07	1.588 (B)	[A2M2]
3207	122.00	136.00	60.00	117.33	76.18	165.21	94.37	221.11	1.588 (B)	[A2M2]
3208	112.00	137.00	60.00	120.05	77.54	141.86	84.96	47.41	1.588 (B)	[A2M2]
3209	102.00	125.00	56.00	104.12	69.04	141.21	85.02	160.52	1.588 (B)	[PC]
3210	130.00	137.00	60.00	120.46	77.76	176.52	99.11	329.19	1.588 (B)	[A2M2]
3211	128.00	130.00	56.00	115.73	75.36	173.53	97.40	427.58	1.588 (B)	[A2M2]
3212	120.00	120.00	50.00	108.39	71.37	161.73	92.45	423.70	1.588 (B)	[A2M2]

3213	128.00	130.00	56.00	115.73	75.36	173.53	97.40	427.58	1.588 (B)	[A2M2]
3214	118.00	134.00	58.00	116.99	76.01	157.82	91.83	146.10	1.588 (B)	[A2M2]
3215	130.00	137.00	60.00	120.46	77.76	176.52	99.11	329.19	1.589 (B)	[A2M2]
3216	118.00	119.00	52.00	103.94	68.94	163.18	93.25	564.50	1.589 (B)	[A2M2]
3217	126.00	127.00	54.00	113.91	74.37	171.31	97.62	423.45	1.589 (B)	[A2M2]
3218	118.00	121.00	56.00	101.35	67.53	168.09	95.95	733.55	1.589 (B)	[A2M2]
3219	124.00	124.00	52.00	112.10	73.38	167.62	95.70	417.35	1.589 (B)	[A2M2]
3220	102.00	129.00	56.00	113.65	74.22	136.73	85.07	38.08	1.589 (B)	[PC]
3221	126.00	131.00	56.00	116.57	75.80	170.86	97.48	327.61	1.589 (B)	[A2M2]
3222	126.00	127.00	54.00	113.91	74.37	171.31	97.62	423.45	1.589 (B)	[A2M2]
3223	120.00	125.00	58.00	104.33	69.16	171.14	97.63	680.90	1.589 (B)	[A2M2]
3224	124.00	124.00	52.00	112.10	73.38	167.62	95.70	417.35	1.589 (B)	[A2M2]
3225	126.00	131.00	56.00	116.57	75.80	170.86	97.48	327.61	1.589 (B)	[A2M2]
3226	124.00	131.00	56.00	116.10	75.56	167.35	95.55	286.12	1.589 (B)	[A2M2]
3227	120.00	120.00	50.00	108.39	71.37	161.73	92.45	423.70	1.589 (B)	[A2M2]
3228	122.00	136.00	60.00	117.33	76.18	165.21	94.37	221.11	1.589 (B)	[A2M2]
3229	126.00	135.00	66.00	108.42	71.38	182.78	101.36	808.03	1.589 (B)	[A2M2]
3230	120.00	125.00	60.00	101.86	67.81	173.29	97.43	843.20	1.589 (B)	[A2M2]
3231	124.00	133.00	66.00	105.33	69.70	181.97	101.44	897.11	1.589 (B)	[A2M2]
3232	118.00	122.00	60.00	97.70	65.54	172.76	97.48	1001.02	1.589 (B)	[A2M2]
3233	104.00	119.00	50.00	104.05	69.00	140.72	85.07	166.26	1.589 (B)	[PC]
3234	120.00	126.00	62.00	100.59	67.12	175.61	98.58	942.55	1.589 (B)	[A2M2]
3235	126.00	135.00	66.00	108.42	71.38	182.78	101.36	808.03	1.589 (B)	[A2M2]
3236	120.00	127.00	64.00	99.33	66.43	178.01	99.97	1046.56	1.589 (B)	[A2M2]
3237	124.00	131.00	56.00	116.10	75.56	167.35	95.55	286.12	1.589 (B)	[A2M2]
3238	122.00	130.00	66.00	101.10	67.39	181.52	101.48	1065.80	1.590 (B)	[A2M2]
3239	124.00	133.00	66.00	105.33	69.70	181.97	101.44	897.11	1.590 (B)	[A2M2]
3240	118.00	119.00	52.00	103.94	68.94	163.18	93.25	564.50	1.590 (B)	[A2M2]
3241	102.00	131.00	58.00	113.52	74.16	137.67	85.27	43.39	1.590 (B)	[PC]
3242	118.00	122.00	60.00	97.70	65.54	172.76	97.48	1001.02	1.590 (B)	[A2M2]
3243	120.00	125.00	60.00	101.86	67.81	173.29	97.43	843.20	1.590 (B)	[A2M2]
3244	120.00	126.00	62.00	100.59	67.12	175.61	98.58	942.55	1.590 (B)	[A2M2]
3245	124.00	123.00	52.00	110.83	72.69	168.58	96.22	473.78	1.590 (B)	[A2M2]
3246	120.00	127.00	64.00	99.33	66.43	178.01	99.97	1046.56	1.590 (B)	[A2M2]
3247	118.00	132.00	56.00	116.99	76.01	155.89	90.76	138.34	1.590 (B)	[A2M2]
3248	122.00	130.00	66.00	101.10	67.39	181.52	101.48	1065.80	1.590 (B)	[A2M2]
3249	124.00	123.00	52.00	110.83	72.69	168.58	96.22	473.78	1.590 (B)	[A2M2]
3250	124.00	125.00	52.00	113.40	74.09	166.55	95.11	363.34	1.590 (B)	[A2M2]
3251	124.00	125.00	52.00	113.40	74.09	166.55	95.11	363.34	1.590 (B)	[A2M2]
3252	130.00	131.00	60.00	112.51	73.61	182.20	101.42	709.97	1.591 (B)	[A2M2]
3253	122.00	130.00	64.00	103.54	68.72	178.74	100.39	881.63	1.591 (B)	[A2M2]
3254	126.00	125.00	54.00	111.41	73.01	172.48	97.51	541.79	1.591 (B)	[A2M2]
3255	122.00	126.00	56.00	108.79	71.58	169.87	96.93	521.96	1.591 (B)	[A2M2]
3256	102.00	136.00	64.00	110.63	72.59	140.75	85.07	87.26	1.591 (B)	[PC]
3257	118.00	123.00	62.00	96.46	64.86	174.78	98.11	1106.91	1.591 (B)	[A2M2]
3258	104.00	121.00	66.00	83.60	58.23	164.12	93.77	1158.92	1.591 (B)	[A2M2]
3259	122.00	130.00	64.00	103.54	68.72	178.74	100.39	881.63	1.591 (B)	[A2M2]
3260	130.00	131.00	60.00	112.51	73.61	182.20	101.42	709.97	1.591 (B)	[A2M2]
3261	126.00	125.00	54.00	111.41	73.01	172.48	97.51	541.79	1.591 (B)	[A2M2]
3262	122.00	126.00	56.00	108.79	71.58	169.87	96.93	521.96	1.591 (B)	[A2M2]
3263	118.00	132.00	56.00	116.99	76.01	155.89	90.76	138.34	1.592 (B)	[A2M2]
3264	130.00	132.00	58.00	116.27	75.65	178.56	100.29	490.96	1.592 (B)	[A2M2]
3265	118.00	123.00	62.00	96.46	64.86	174.78	98.11	1106.91	1.592 (B)	[A2M2]
3266	104.00	131.00	58.00	112.57	73.64	139.57	85.19	66.14	1.592 (B)	[PC]
3267	106.00	127.00	54.00	112.01	73.34	140.10	85.13	78.51	1.592 (B)	[PC]
3268	118.00	120.00	54.00	102.64	68.23	165.66	94.62	645.45	1.592 (B)	[A2M2]
3269	130.00	133.00	58.00	117.64	76.33	177.45	99.64	429.90	1.592 (B)	[A2M2]
3270	130.00	132.00	58.00	116.27	75.65	178.56	100.29	490.96	1.592 (B)	[A2M2]
3271	128.00	129.00	56.00	114.45	74.66	174.66	98.03	486.57	1.592 (B)	[A2M2]
3272	118.00	121.00	58.00	98.95	66.22	171.07	97.59	898.47	1.592 (B)	[A2M2]
3273	130.00	133.00	58.00	117.64	76.33	177.45	99.64	429.90	1.592 (B)	[A2M2]
3274	112.00	138.00	62.00	117.45	76.24	150.05	89.05	77.33	1.592 (B)	[A2M2]
3275	120.00	125.00	56.00	106.90	70.55	167.77	95.78	532.31	1.592 (B)	[A2M2]
3276	122.00	132.00	56.00	117.36	76.19	161.55	92.36	202.37	1.592 (B)	[A2M2]
3277	128.00	129.00	56.00	114.45	74.66	174.66	98.03	486.57	1.592 (B)	[A2M2]
3278	104.00	119.00	50.00	104.05	69.00	140.72	85.07	166.26	1.593 (B)	[PC]
3279	104.00	131.00	60.00	107.96	71.13	142.40	84.90	133.62	1.593 (B)	[PC]
3280	118.00	120.00	54.00	102.64	68.23	165.66	94.62	645.45	1.593 (B)	[A2M2]
3281	118.00	121.00	58.00	98.95	66.22	171.07	97.59	898.47	1.593 (B)	[A2M2]
3282	122.00	134.00	58.00	117.34	76.19	163.39	93.37	211.41	1.593 (B)	[A2M2]
3283	120.00	124.00	58.00	103.14	68.50	171.64	97.59	748.49	1.593 (B)	[A2M2]
3284	128.00	129.00	58.00	111.91	73.28	178.31	100.14	631.58	1.593 (B)	[A2M2]
3285	120.00	125.00	56.00	106.90	70.55	167.77	95.78	532.31	1.593 (B)	[A2M2]
3286	122.00	132.00	56.00	117.36	76.19	161.55	92.36	202.37	1.593 (B)	[A2M2]
3287	122.00	129.00	62.00	104.83	69.43	176.22	98.94	784.17	1.593 (B)	[A2M2]
3288	104.00	121.00	66.00	83.60	58.23	164.12	93.77	1158.92	1.593 (B)	[A2M2]
3289	130.00	134.00	58.00	119.05	77.04	176.18	98.91	371.68	1.594 (B)	[A2M2]

3290	128.00	129.00	58.00	111.91	73.28	178.31	100.14	631.58	1.594 (B)	[A2M2]
3291	130.00	134.00	58.00	119.05	77.04	176.18	98.91	371.68	1.594 (B)	[A2M2]
3292	126.00	136.00	68.00	107.12	70.67	185.21	102.57	908.69	1.594 (B)	[A2M2]
3293	120.00	124.00	58.00	103.14	68.50	171.64	97.59	748.49	1.594 (B)	[A2M2]
3294	122.00	134.00	58.00	117.34	76.19	163.39	93.37	211.41	1.594 (B)	[A2M2]
3295	126.00	132.00	62.00	109.83	72.15	179.64	100.91	688.89	1.594 (B)	[A2M2]
3296	104.00	132.00	60.00	110.14	72.31	141.31	85.01	100.85	1.594 (B)	[PC]
3297	122.00	130.00	54.00	117.37	76.20	160.68	92.32	193.65	1.594 (B)	[A2M2]
3298	122.00	129.00	62.00	104.83	69.43	176.22	98.94	784.17	1.594 (B)	[A2M2]
3299	124.00	133.00	68.00	102.88	68.36	184.64	102.24	1082.03	1.594 (B)	[A2M2]
3300	126.00	132.00	62.00	109.83	72.15	179.64	100.91	688.89	1.594 (B)	[A2M2]
3301	102.00	133.00	60.00	113.41	74.09	138.40	85.30	48.72	1.594 (B)	[PC]
3302	126.00	136.00	68.00	107.12	70.67	185.21	102.57	908.69	1.594 (B)	[A2M2]
3303	130.00	131.00	58.00	115.02	74.97	179.55	100.86	554.09	1.594 (B)	[A2M2]
3304	102.00	122.00	54.00	102.22	68.00	141.34	85.01	189.60	1.594 (B)	[PC]
3305	124.00	133.00	68.00	102.88	68.36	184.64	102.24	1082.03	1.594 (B)	[A2M2]
3306	122.00	128.00	60.00	106.13	70.14	173.64	97.44	692.13	1.594 (B)	[A2M2]
3307	130.00	131.00	58.00	115.02	74.97	179.55	100.86	554.09	1.595 (B)	[A2M2]
3308	104.00	131.00	60.00	107.96	71.13	142.40	84.90	133.62	1.595 (B)	[PC]
3309	128.00	134.00	64.00	110.41	72.46	183.04	101.33	770.19	1.595 (B)	[A2M2]
3310	126.00	128.00	54.00	115.23	75.08	170.36	97.20	367.31	1.595 (B)	[A2M2]
3311	126.00	128.00	54.00	115.23	75.08	170.36	97.20	367.31	1.595 (B)	[A2M2]
3312	124.00	128.00	58.00	109.34	71.88	173.29	97.43	593.05	1.595 (B)	[A2M2]
3313	128.00	134.00	64.00	110.41	72.46	183.04	101.33	770.19	1.595 (B)	[A2M2]
3314	122.00	130.00	54.00	117.37	76.20	160.68	92.32	193.65	1.595 (B)	[A2M2]
3315	102.00	118.00	64.00	81.67	57.31	160.62	92.33	1137.01	1.595 (B)	[A2M2]
3316	122.00	129.00	64.00	102.37	68.08	179.45	100.80	958.43	1.595 (B)	[A2M2]
3317	124.00	128.00	58.00	109.34	71.88	173.29	97.43	593.05	1.595 (B)	[A2M2]
3318	106.00	127.00	54.00	112.01	73.34	140.10	85.13	78.51	1.595 (B)	[PC]
3319	128.00	135.00	58.00	120.06	77.55	172.27	97.53	276.54	1.595 (B)	[A2M2]
3320	122.00	128.00	60.00	106.13	70.14	173.64	97.44	692.13	1.595 (B)	[A2M2]
3321	126.00	137.00	60.00	119.64	77.34	171.27	97.63	248.43	1.595 (B)	[A2M2]
3322	128.00	132.00	56.00	118.57	76.80	172.14	97.54	316.53	1.595 (B)	[A2M2]
3323	102.00	129.00	56.00	113.65	74.22	136.73	85.07	38.08	1.595 (B)	[PC]
3324	122.00	129.00	64.00	102.37	68.08	179.45	100.80	958.43	1.595 (B)	[A2M2]
3325	124.00	132.00	66.00	104.15	69.06	182.47	101.39	973.96	1.595 (B)	[A2M2]
3326	128.00	132.00	56.00	118.57	76.80	172.14	97.54	316.53	1.595 (B)	[A2M2]
3327	128.00	135.00	58.00	120.06	77.55	172.27	97.53	276.54	1.596 (B)	[A2M2]
3328	112.00	138.00	62.00	117.45	76.24	150.05	89.05	77.33	1.596 (B)	[A2M2]
3329	102.00	131.00	58.00	113.52	74.16	137.67	85.27	43.39	1.596 (B)	[PC]
3330	104.00	131.00	58.00	112.57	73.64	139.57	85.19	66.14	1.596 (B)	[PC]
3331	102.00	127.00	54.00	113.79	74.30	135.78	84.87	32.81	1.596 (B)	[PC]
3332	124.00	132.00	66.00	104.15	69.06	182.47	101.39	973.96	1.596 (B)	[A2M2]
3333	126.00	137.00	60.00	119.64	77.34	171.27	97.63	248.43	1.596 (B)	[A2M2]
3334	124.00	126.00	52.00	114.76	74.83	165.32	94.43	311.63	1.596 (B)	[A2M2]
3335	122.00	127.00	58.00	107.45	70.85	171.97	97.56	604.98	1.596 (B)	[A2M2]
3336	124.00	126.00	52.00	114.76	74.83	165.32	94.43	311.63	1.596 (B)	[A2M2]
3337	122.00	130.00	68.00	98.74	66.10	183.87	101.79	1261.95	1.596 (B)	[A2M2]
3338	118.00	120.00	56.00	100.20	66.90	168.75	96.32	800.83	1.596 (B)	[A2M2]
3339	104.00	132.00	60.00	110.14	72.31	141.31	85.01	100.85	1.596 (B)	[PC]
3340	122.00	130.00	68.00	98.74	66.10	183.87	101.79	1261.95	1.596 (B)	[A2M2]
3341	120.00	130.00	54.00	117.12	76.08	158.65	92.28	161.12	1.597 (B)	[A2M2]
3342	124.00	132.00	64.00	106.62	70.40	180.08	101.16	796.38	1.597 (B)	[A2M2]
3343	122.00	127.00	58.00	107.45	70.85	171.97	97.56	604.98	1.597 (B)	[A2M2]
3344	118.00	120.00	56.00	100.20	66.90	168.75	96.32	800.83	1.597 (B)	[A2M2]
3345	102.00	119.00	52.00	100.42	67.02	141.35	85.01	219.61	1.597 (B)	[PC]
3346	118.00	119.00	54.00	101.47	67.59	166.38	95.01	709.79	1.597 (B)	[A2M2]
3347	122.00	129.00	66.00	99.98	66.78	181.97	101.44	1147.00	1.597 (B)	[A2M2]
3348	102.00	132.00	62.00	106.14	70.14	142.33	84.91	147.20	1.597 (B)	[PC]
3349	124.00	132.00	64.00	106.62	70.40	180.08	101.16	796.38	1.597 (B)	[A2M2]
3350	102.00	118.00	64.00	81.67	57.31	160.62	92.33	1137.01	1.597 (B)	[A2M2]
3351	130.00	138.00	60.00	121.90	78.55	174.85	98.14	274.95	1.597 (B)	[A2M2]
3352	120.00	124.00	56.00	105.65	69.87	168.65	96.26	593.99	1.597 (B)	[A2M2]
3353	122.00	129.00	66.00	99.98	66.78	181.97	101.44	1147.00	1.598 (B)	[A2M2]
3354	128.00	137.00	68.00	109.01	71.70	187.34	103.80	893.70	1.598 (B)	[A2M2]
3355	128.00	128.00	56.00	113.21	73.99	175.67	98.62	547.70	1.598 (B)	[A2M2]
3356	102.00	122.00	54.00	102.22	68.00	141.34	85.01	189.60	1.598 (B)	[PC]
3357	128.00	137.00	68.00	109.01	71.70	187.34	103.80	893.70	1.598 (B)	[A2M2]
3358	120.00	124.00	60.00	100.72	67.18	173.87	97.58	915.53	1.598 (B)	[A2M2]
3359	130.00	138.00	60.00	121.90	78.55	174.85	98.14	274.95	1.598 (B)	[A2M2]
3360	124.00	134.00	58.00	117.66	76.35	167.49	95.62	247.70	1.598 (B)	[A2M2]
3361	118.00	118.00	52.00	102.74	68.29	163.96	93.68	624.33	1.598 (B)	[A2M2]
3362	130.00	135.00	58.00	120.49	77.78	174.73	98.07	316.24	1.598 (B)	[A2M2]
3363	128.00	128.00	56.00	113.21	73.99	175.67	98.62	547.70	1.598 (B)	[A2M2]
3364	120.00	130.00	54.00	117.12	76.08	158.65	92.28	161.12	1.598 (B)	[A2M2]
3365	118.00	119.00	54.00	101.47	67.59	166.38	95.01	709.79	1.598 (B)	[A2M2]
3366	124.00	129.00	54.00	116.13	75.58	165.62	94.60	274.21	1.598 (B)	[A2M2]

3367	130.00	135.00	58.00	120.49	77.78	174.73	98.07	316.24	1.598 (B)	[A2M2]
3368	120.00	124.00	56.00	105.65	69.87	168.65	96.26	593.99	1.598 (B)	[A2M2]
3369	120.00	125.00	62.00	99.46	66.50	176.27	98.96	1018.25	1.598 (B)	[A2M2]
3370	120.00	124.00	60.00	100.72	67.18	173.87	97.58	915.53	1.598 (B)	[A2M2]
3371	124.00	134.00	58.00	117.66	76.35	167.49	95.62	247.70	1.598 (B)	[A2M2]
3372	108.00	122.00	50.00	109.61	72.03	141.61	84.98	121.30	1.599 (B)	[PC]
3373	124.00	129.00	54.00	116.13	75.58	165.62	94.60	274.21	1.599 (B)	[A2M2]
3374	108.00	123.00	50.00	111.64	73.13	140.59	85.08	90.86	1.599 (B)	[PC]
3375	106.00	124.00	50.00	114.61	74.75	137.60	85.25	42.12	1.599 (B)	[PC]
3376	120.00	125.00	62.00	99.46	66.50	176.27	98.96	1018.25	1.599 (B)	[A2M2]
3377	124.00	122.00	50.00	112.17	73.42	165.93	94.77	401.52	1.599 (B)	[A2M2]
3378	118.00	118.00	52.00	102.74	68.29	163.96	93.68	624.33	1.599 (B)	[A2M2]
3379	120.00	126.00	64.00	98.22	65.82	178.62	100.32	1125.28	1.599 (B)	[A2M2]
3380	124.00	122.00	50.00	112.17	73.42	165.93	94.77	401.52	1.599 (B)	[A2M2]
3381	130.00	130.00	58.00	113.80	74.31	180.44	101.37	619.43	1.599 (B)	[A2M2]
3382	102.00	133.00	60.00	113.41	74.09	138.40	85.30	48.72	1.599 (B)	[PC]
3383	128.00	128.00	54.00	115.80	75.40	172.56	97.50	411.86	1.599 (B)	[A2M2]
3384	128.00	128.00	54.00	115.80	75.40	172.56	97.50	411.86	1.600 (B)	[A2M2]
3385	124.00	131.00	62.00	107.94	71.12	177.51	99.68	701.12	1.600 (B)	[A2M2]
3386	120.00	126.00	64.00	98.22	65.82	178.62	100.32	1125.28	1.600 (B)	[A2M2]
3387	120.00	123.00	58.00	101.98	67.87	172.12	97.54	817.55	1.600 (B)	[A2M2]
3388	116.00	118.00	58.00	94.86	63.99	170.09	97.05	1053.92	1.600 (B)	[A2M2]
3389	122.00	128.00	62.00	103.64	68.78	177.00	99.39	856.27	1.600 (B)	[A2M2]
3390	130.00	130.00	58.00	113.80	74.31	180.44	101.37	619.43	1.600 (B)	[A2M2]
3391	102.00	132.00	62.00	106.14	70.14	142.33	84.91	147.20	1.600 (B)	[PC]
3392	126.00	133.00	64.00	108.52	71.43	181.69	101.47	784.03	1.600 (B)	[A2M2]
3393	124.00	131.00	62.00	107.94	71.12	177.51	99.68	701.12	1.600 (B)	[A2M2]
3394	126.00	133.00	64.00	108.52	71.43	181.69	101.47	784.03	1.600 (B)	[A2M2]
3395	118.00	121.00	60.00	96.61	64.94	173.18	97.44	1077.10	1.600 (B)	[A2M2]
3396	122.00	128.00	62.00	103.64	68.78	177.00	99.39	856.27	1.600 (B)	[A2M2]
3397	116.00	118.00	58.00	94.86	63.99	170.09	97.05	1053.92	1.600 (B)	[A2M2]
3398	120.00	123.00	58.00	101.98	67.87	172.12	97.54	817.55	1.600 (B)	[A2M2]
3399	124.00	123.00	50.00	113.46	74.12	164.85	94.17	348.80	1.601 (B)	[A2M2]
3400	124.00	123.00	50.00	113.46	74.12	164.85	94.17	348.80	1.601 (B)	[A2M2]
3401	108.00	122.00	50.00	109.61	72.03	141.61	84.98	121.30	1.601 (B)	[PC]
3402	126.00	135.00	68.00	105.94	70.03	186.02	103.03	987.13	1.601 (B)	[A2M2]
3403	102.00	119.00	52.00	100.42	67.02	141.35	85.01	219.61	1.601 (B)	[PC]
3404	118.00	121.00	60.00	96.61	64.94	173.18	97.44	1077.10	1.601 (B)	[A2M2]
3405	122.00	128.00	52.00	117.38	76.21	159.90	92.40	184.62	1.601 (B)	[A2M2]
3406	114.00	133.00	56.00	119.51	77.27	142.64	84.88	56.87	1.601 (B)	[A2M2]
3407	126.00	135.00	68.00	105.94	70.03	186.02	103.03	987.13	1.601 (B)	[A2M2]
3408	120.00	123.00	54.00	106.97	70.59	166.08	94.85	513.80	1.601 (B)	[A2M2]
3409	118.00	120.00	58.00	97.84	65.62	171.50	97.60	971.24	1.601 (B)	[A2M2]
3410	128.00	127.00	54.00	114.53	74.71	173.19	97.44	469.51	1.601 (B)	[A2M2]
3411	108.00	123.00	50.00	111.64	73.13	140.59	85.08	90.86	1.601 (B)	[PC]
3412	102.00	137.00	66.00	108.27	71.30	142.50	84.89	125.35	1.601 (B)	[PC]
3413	122.00	127.00	60.00	104.93	69.48	174.49	97.94	760.65	1.602 (B)	[A2M2]
3414	130.00	136.00	66.00	111.01	72.79	187.74	104.02	853.82	1.602 (B)	[A2M2]
3415	122.00	128.00	52.00	117.38	76.21	159.90	92.40	184.62	1.602 (B)	[A2M2]
3416	128.00	127.00	54.00	114.53	74.71	173.19	97.44	469.51	1.602 (B)	[A2M2]
3417	120.00	123.00	56.00	104.43	69.21	169.44	96.70	657.50	1.602 (B)	[A2M2]
3418	124.00	132.00	68.00	101.75	67.74	185.33	102.64	1164.36	1.602 (B)	[A2M2]
3419	130.00	136.00	66.00	111.01	72.79	187.74	104.02	853.82	1.602 (B)	[A2M2]
3420	124.00	121.00	50.00	110.92	72.74	166.88	95.29	456.13	1.602 (B)	[A2M2]
3421	118.00	120.00	58.00	97.84	65.62	171.50	97.60	971.24	1.602 (B)	[A2M2]
3422	124.00	131.00	64.00	105.43	69.75	180.82	101.55	870.44	1.602 (B)	[A2M2]
3423	128.00	138.00	60.00	121.53	78.35	172.29	97.53	236.74	1.602 (B)	[A2M2]
3424	120.00	123.00	54.00	106.97	70.59	166.08	94.85	513.80	1.602 (B)	[A2M2]
3425	124.00	132.00	68.00	101.75	67.74	185.33	102.64	1164.36	1.602 (B)	[A2M2]
3426	128.00	129.00	54.00	117.17	76.10	171.91	97.56	356.37	1.602 (B)	[A2M2]
3427	128.00	129.00	54.00	117.17	76.10	171.91	97.56	356.37	1.602 (B)	[A2M2]
3428	124.00	121.00	50.00	110.92	72.74	166.88	95.29	456.13	1.602 (B)	[A2M2]
3429	122.00	127.00	60.00	104.93	69.48	174.49	97.94	760.65	1.602 (B)	[A2M2]
3430	122.00	128.00	64.00	101.23	67.46	180.11	101.18	1035.37	1.603 (B)	[A2M2]
3431	124.00	131.00	64.00	105.43	69.75	180.82	101.55	870.44	1.603 (B)	[A2M2]
3432	124.00	124.00	50.00	114.80	74.85	163.61	93.49	299.13	1.603 (B)	[A2M2]
3433	126.00	134.00	66.00	107.22	70.73	183.48	101.57	883.18	1.603 (B)	[A2M2]
3434	124.00	124.00	50.00	114.80	74.85	163.61	93.49	299.13	1.603 (B)	[A2M2]
3435	120.00	123.00	56.00	104.43	69.21	169.44	96.70	657.50	1.603 (B)	[A2M2]
3436	128.00	138.00	60.00	121.53	78.35	172.29	97.53	236.74	1.603 (B)	[A2M2]
3437	126.00	134.00	66.00	107.22	70.73	183.48	101.57	883.18	1.603 (B)	[A2M2]
3438	122.00	128.00	64.00	101.23	67.46	180.11	101.18	1035.37	1.603 (B)	[A2M2]
3439	104.00	126.00	56.00	105.95	70.03	142.07	84.93	154.77	1.603 (B)	[PC]
3440	102.00	127.00	54.00	113.79	74.30	135.78	84.87	32.81	1.603 (B)	[PC]
3441	102.00	135.00	62.00	113.31	74.04	138.99	85.24	53.94	1.603 (B)	[PC]
3442	124.00	131.00	66.00	103.00	68.43	182.96	101.34	1052.97	1.603 (B)	[A2M2]
3443	130.00	132.00	56.00	119.11	77.07	174.42	97.89	357.61	1.603 (B)	[A2M2]

3444	130.00	132.00	56.00	119.11	77.07	174.42	97.89	357.61	1.603 (B)	[A2M2]
3445	130.00	131.00	56.00	117.70	76.37	175.70	98.63	414.04	1.603 (B)	[A2M2]
3446	130.00	131.00	56.00	117.70	76.37	175.70	98.63	414.04	1.603 (B)	[A2M2]
3447	124.00	131.00	66.00	103.00	68.43	182.96	101.34	1052.97	1.604 (B)	[A2M2]
3448	102.00	127.00	58.00	104.12	69.04	141.94	84.95	168.83	1.604 (B)	[PC]
3449	102.00	137.00	66.00	108.27	71.30	142.50	84.89	125.35	1.604 (B)	[PC]
3450	122.00	126.00	58.00	106.23	70.19	172.52	97.50	670.35	1.604 (B)	[A2M2]
3451	114.00	133.00	56.00	119.51	77.27	142.64	84.88	56.87	1.604 (B)	[A2M2]
3452	122.00	124.00	54.00	108.86	71.62	168.17	96.00	502.90	1.604 (B)	[A2M2]
3453	122.00	124.00	54.00	108.86	71.62	168.17	96.00	502.90	1.604 (B)	[A2M2]
3454	120.00	128.00	52.00	117.13	76.08	156.81	91.27	152.60	1.605 (B)	[A2M2]
3455	122.00	126.00	58.00	106.23	70.19	172.52	97.50	670.35	1.605 (B)	[A2M2]
3456	128.00	127.00	56.00	112.01	73.33	176.58	99.14	610.84	1.605 (B)	[A2M2]
3457	106.00	124.00	50.00	114.61	74.75	137.60	85.25	42.12	1.605 (B)	[PC]
3458	126.00	129.00	54.00	116.61	75.82	169.16	96.54	313.71	1.605 (B)	[A2M2]
3459	126.00	124.00	52.00	112.73	73.72	170.67	97.37	463.23	1.605 (B)	[A2M2]
3460	126.00	129.00	54.00	116.61	75.82	169.16	96.54	313.71	1.605 (B)	[A2M2]
3461	128.00	127.00	56.00	112.01	73.33	176.58	99.14	610.84	1.605 (B)	[A2M2]
3462	126.00	124.00	52.00	112.73	73.72	170.67	97.37	463.23	1.605 (B)	[A2M2]
3463	126.00	125.00	52.00	113.98	74.41	169.73	96.86	406.63	1.606 (B)	[A2M2]
3464	124.00	127.00	52.00	116.16	75.59	163.89	93.64	262.65	1.606 (B)	[A2M2]
3465	116.00	127.00	50.00	119.17	77.10	143.77	85.42	63.51	1.606 (B)	[A2M2]
3466	128.00	132.00	62.00	110.51	72.52	181.95	101.44	746.93	1.606 (B)	[A2M2]
3467	126.00	125.00	52.00	113.98	74.41	169.73	96.86	406.63	1.606 (B)	[A2M2]
3468	128.00	132.00	62.00	110.51	72.52	181.95	101.44	746.93	1.606 (B)	[A2M2]
3469	130.00	129.00	58.00	112.62	73.67	181.08	101.53	686.86	1.606 (B)	[A2M2]
3470	104.00	126.00	56.00	105.95	70.03	142.07	84.93	154.77	1.606 (B)	[PC]
3471	130.00	136.00	58.00	121.93	78.56	173.31	97.42	263.59	1.606 (B)	[A2M2]
3472	130.00	130.00	56.00	116.35	75.69	176.82	99.28	473.05	1.606 (B)	[A2M2]
3473	126.00	132.00	56.00	118.09	76.56	169.50	96.73	275.03	1.606 (B)	[A2M2]
3474	120.00	128.00	52.00	117.13	76.08	156.81	91.27	152.60	1.606 (B)	[A2M2]
3475	124.00	126.00	56.00	109.43	71.93	172.22	97.53	573.29	1.606 (B)	[A2M2]
3476	124.00	127.00	52.00	116.16	75.59	163.89	93.64	262.65	1.606 (B)	[A2M2]
3477	130.00	130.00	56.00	116.35	75.69	176.82	99.28	473.05	1.606 (B)	[A2M2]
3478	106.00	128.00	56.00	109.80	72.13	141.82	84.96	114.38	1.606 (B)	[PC]
3479	124.00	126.00	56.00	109.43	71.93	172.22	97.53	573.29	1.606 (B)	[A2M2]
3480	126.00	132.00	56.00	118.09	76.56	169.50	96.73	275.03	1.606 (B)	[A2M2]
3481	130.00	136.00	58.00	121.93	78.56	173.31	97.42	263.59	1.606 (B)	[A2M2]
3482	130.00	129.00	58.00	112.62	73.67	181.08	101.53	686.86	1.606 (B)	[A2M2]
3483	118.00	119.00	56.00	99.08	66.29	169.35	96.65	869.65	1.606 (B)	[A2M2]
3484	120.00	126.00	50.00	117.13	76.08	154.95	90.25	144.79	1.606 (B)	[A2M2]
3485	120.00	122.00	56.00	103.25	68.56	170.16	97.09	723.81	1.606 (B)	[A2M2]
3486	122.00	128.00	66.00	98.88	66.18	182.40	101.40	1229.54	1.606 (B)	[A2M2]
3487	104.00	121.00	52.00	104.05	69.00	141.51	84.99	175.24	1.607 (B)	[PC]
3488	118.00	118.00	54.00	100.33	66.97	167.03	95.37	775.36	1.607 (B)	[A2M2]
3489	122.00	128.00	66.00	98.88	66.18	182.40	101.40	1229.54	1.607 (B)	[A2M2]
3490	130.00	133.00	56.00	120.53	77.81	173.25	97.43	303.73	1.607 (B)	[A2M2]
3491	102.00	127.00	58.00	104.12	69.04	141.94	84.95	168.83	1.607 (B)	[PC]
3492	126.00	123.00	52.00	111.51	73.06	171.38	97.62	522.09	1.607 (B)	[A2M2]
3493	130.00	133.00	56.00	120.53	77.81	173.25	97.43	303.73	1.607 (B)	[A2M2]
3494	118.00	119.00	56.00	99.08	66.29	169.35	96.65	869.65	1.607 (B)	[A2M2]
3495	106.00	126.00	52.00	114.53	74.70	138.37	85.31	47.23	1.607 (B)	[PC]
3496	126.00	130.00	60.00	109.92	72.20	177.91	99.91	666.28	1.607 (B)	[A2M2]
3497	120.00	122.00	56.00	103.25	68.56	170.16	97.09	723.81	1.607 (B)	[A2M2]
3498	126.00	130.00	60.00	109.92	72.20	177.91	99.91	666.28	1.607 (B)	[A2M2]
3499	126.00	123.00	52.00	111.51	73.06	171.38	97.62	522.09	1.607 (B)	[A2M2]
3500	124.00	130.00	64.00	104.27	69.12	181.31	101.51	946.64	1.607 (B)	[A2M2]
3501	120.00	122.00	54.00	105.73	69.92	166.95	95.33	573.66	1.608 (B)	[A2M2]
3502	118.00	118.00	54.00	100.33	66.97	167.03	95.37	775.36	1.608 (B)	[A2M2]
3503	128.00	135.00	66.00	109.12	71.76	185.61	102.80	868.80	1.608 (B)	[A2M2]
3504	122.00	127.00	62.00	102.49	68.15	177.71	99.80	929.97	1.608 (B)	[A2M2]
3505	128.00	135.00	66.00	109.12	71.76	185.61	102.80	868.80	1.608 (B)	[A2M2]
3506	120.00	122.00	58.00	100.85	67.25	172.57	97.50	888.57	1.608 (B)	[A2M2]
3507	120.00	126.00	50.00	117.13	76.08	154.95	90.25	144.79	1.608 (B)	[A2M2]
3508	126.00	134.00	68.00	104.78	69.40	186.75	103.46	1067.89	1.608 (B)	[A2M2]
3509	124.00	130.00	64.00	104.27	69.12	181.31	101.51	946.64	1.608 (B)	[A2M2]
3510	102.00	138.00	66.00	110.59	72.56	141.34	85.01	92.89	1.608 (B)	[PC]
3511	128.00	126.00	54.00	113.30	74.04	173.94	97.62	529.04	1.608 (B)	[A2M2]
3512	120.00	123.00	60.00	99.60	66.57	174.52	97.96	989.34	1.608 (B)	[A2M2]
3513	102.00	135.00	62.00	113.31	74.04	138.99	85.24	53.94	1.608 (B)	[PC]
3514	126.00	134.00	68.00	104.78	69.40	186.75	103.46	1067.89	1.608 (B)	[A2M2]
3515	122.00	127.00	62.00	102.49	68.15	177.71	99.80	929.97	1.608 (B)	[A2M2]
3516	124.00	132.00	56.00	117.68	76.36	165.73	94.66	236.75	1.608 (B)	[A2M2]
3517	108.00	121.00	50.00	107.72	71.00	142.58	84.88	154.69	1.608 (B)	[PC]
3518	128.00	126.00	54.00	113.30	74.04	173.94	97.62	529.04	1.608 (B)	[A2M2]
3519	120.00	122.00	58.00	100.85	67.25	172.57	97.50	888.57	1.608 (B)	[A2M2]
3520	120.00	122.00	54.00	105.73	69.92	166.95	95.33	573.66	1.608 (B)	[A2M2]

3521	106.00	128.00	56.00	109.80	72.13	141.82	84.96	114.38	1.608 (B)	[PC]
3522	116.00	127.00	50.00	119.17	77.10	143.77	85.42	63.51	1.609 (B)	[A2M2]
3523	120.00	123.00	60.00	99.60	66.57	174.52	97.96	989.34	1.609 (B)	[A2M2]
3524	130.00	137.00	68.00	109.73	72.09	190.25	105.47	959.23	1.609 (B)	[A2M2]
3525	130.00	137.00	68.00	109.73	72.09	190.25	105.47	959.23	1.609 (B)	[A2M2]
3526	124.00	129.00	60.00	108.02	71.17	175.77	98.68	679.28	1.609 (B)	[A2M2]
3527	120.00	124.00	62.00	98.36	65.90	176.87	99.31	1094.83	1.609 (B)	[A2M2]
3528	124.00	132.00	56.00	117.68	76.36	165.73	94.66	236.75	1.609 (B)	[A2M2]
3529	124.00	125.00	50.00	116.20	75.61	162.16	92.69	251.85	1.609 (B)	[A2M2]
3530	122.00	126.00	60.00	103.76	68.84	175.27	98.39	830.98	1.609 (B)	[A2M2]
3531	124.00	129.00	60.00	108.02	71.17	175.77	98.68	679.28	1.609 (B)	[A2M2]
3532	124.00	125.00	50.00	116.20	75.61	162.16	92.69	251.85	1.609 (B)	[A2M2]
3533	120.00	124.00	62.00	98.36	65.90	176.87	99.31	1094.83	1.609 (B)	[A2M2]
3534	122.00	126.00	60.00	103.76	68.84	175.27	98.39	830.98	1.610 (B)	[A2M2]
3535	120.00	121.00	52.00	107.05	70.64	164.39	93.92	495.47	1.610 (B)	[A2M2]
3536	108.00	121.00	50.00	107.72	71.00	142.58	84.88	154.69	1.610 (B)	[PC]
3537	104.00	121.00	52.00	104.05	69.00	141.51	84.99	175.24	1.610 (B)	[PC]
3538	126.00	126.00	52.00	115.29	75.12	168.66	96.27	352.30	1.610 (B)	[A2M2]
3539	126.00	126.00	52.00	115.29	75.12	168.66	96.27	352.30	1.610 (B)	[A2M2]
3540	106.00	120.00	50.00	105.88	70.00	141.68	84.97	161.13	1.610 (B)	[PC]
3541	124.00	131.00	68.00	100.64	67.14	185.97	103.00	1248.43	1.610 (B)	[A2M2]
3542	122.00	125.00	58.00	105.03	69.54	173.04	97.45	737.45	1.610 (B)	[A2M2]
3543	124.00	131.00	68.00	100.64	67.14	185.97	103.00	1248.43	1.611 (B)	[A2M2]
3544	124.00	130.00	62.00	106.72	70.46	178.35	100.16	771.24	1.611 (B)	[A2M2]
3545	122.00	127.00	64.00	100.12	66.86	180.71	101.53	1114.83	1.611 (B)	[A2M2]
3546	126.00	133.00	66.00	106.05	70.09	184.28	102.03	960.40	1.611 (B)	[A2M2]
3547	122.00	125.00	56.00	107.54	70.90	170.73	97.41	583.97	1.611 (B)	[A2M2]
3548	102.00	138.00	66.00	110.59	72.56	141.34	85.01	92.89	1.611 (B)	[PC]
3549	120.00	121.00	52.00	107.05	70.64	164.39	93.92	495.47	1.611 (B)	[A2M2]
3550	128.00	136.00	68.00	107.83	71.06	188.13	104.25	972.48	1.611 (B)	[A2M2]
3551	130.00	129.00	56.00	115.11	75.02	177.82	99.86	534.19	1.611 (B)	[A2M2]
3552	104.00	133.00	60.00	112.51	73.61	140.17	85.13	71.46	1.611 (B)	[PC]
3553	126.00	133.00	66.00	106.05	70.09	184.28	102.03	960.40	1.611 (B)	[A2M2]
3554	128.00	136.00	68.00	107.83	71.06	188.13	104.25	972.48	1.611 (B)	[A2M2]
3555	122.00	127.00	64.00	100.12	66.86	180.71	101.53	1114.83	1.611 (B)	[A2M2]
3556	124.00	130.00	62.00	106.72	70.46	178.35	100.16	771.24	1.611 (B)	[A2M2]
3557	122.00	125.00	58.00	105.03	69.54	173.04	97.45	737.45	1.611 (B)	[A2M2]
3558	130.00	129.00	56.00	115.11	75.02	177.82	99.86	534.19	1.611 (B)	[A2M2]
3559	122.00	125.00	56.00	107.54	70.90	170.73	97.41	583.97	1.612 (B)	[A2M2]
3560	102.00	124.00	56.00	102.22	68.00	142.12	84.93	198.93	1.612 (B)	[PC]
3561	124.00	130.00	66.00	101.88	67.82	183.59	101.63	1133.52	1.612 (B)	[A2M2]
3562	118.00	119.00	58.00	96.76	65.03	171.89	97.57	1045.81	1.612 (B)	[A2M2]
3563	124.00	130.00	66.00	101.88	67.82	183.59	101.63	1133.52	1.612 (B)	[A2M2]
3564	126.00	132.00	64.00	107.33	70.79	182.22	101.42	857.95	1.612 (B)	[A2M2]
3565	106.00	126.00	52.00	114.53	74.70	138.37	85.31	47.23	1.612 (B)	[PC]
3566	106.00	129.00	56.00	111.99	73.32	140.73	85.07	84.03	1.613 (B)	[PC]
3567	130.00	130.00	54.00	119.17	77.10	173.09	97.45	343.96	1.613 (B)	[A2M2]
3568	130.00	134.00	64.00	111.12	72.85	186.00	103.02	828.99	1.613 (B)	[A2M2]
3569	130.00	130.00	54.00	119.17	77.10	173.09	97.45	343.96	1.613 (B)	[A2M2]
3570	126.00	132.00	64.00	107.33	70.79	182.22	101.42	857.95	1.613 (B)	[A2M2]
3571	118.00	119.00	58.00	96.76	65.03	171.89	97.57	1045.81	1.613 (B)	[A2M2]
3572	130.00	134.00	64.00	111.12	72.85	186.00	103.02	828.99	1.613 (B)	[A2M2]
3573	106.00	120.00	50.00	105.88	70.00	141.68	84.97	161.13	1.613 (B)	[PC]
3574	120.00	125.00	64.00	97.13	65.23	179.18	100.65	1205.78	1.613 (B)	[A2M2]
3575	106.00	127.00	56.00	107.77	71.03	143.04	85.00	147.92	1.614 (B)	[PC]
3576	108.00	124.00	50.00	113.87	74.35	139.52	85.19	63.58	1.614 (B)	[PC]
3577	120.00	121.00	56.00	102.10	67.94	170.81	97.45	791.29	1.614 (B)	[A2M2]
3578	130.00	129.00	54.00	117.77	76.40	173.95	97.63	398.65	1.614 (B)	[A2M2]
3579	120.00	121.00	54.00	104.53	69.26	167.74	95.76	635.64	1.614 (B)	[A2M2]
3580	130.00	129.00	54.00	117.77	76.40	173.95	97.63	398.65	1.614 (B)	[A2M2]
3581	102.00	121.00	54.00	100.42	67.02	142.18	84.92	229.98	1.614 (B)	[PC]
3582	120.00	125.00	64.00	97.13	65.23	179.18	100.65	1205.78	1.614 (B)	[A2M2]
3583	122.00	126.00	50.00	117.40	76.21	159.10	92.48	175.31	1.614 (B)	[A2M2]
3584	126.00	131.00	62.00	108.62	71.49	180.47	101.39	759.44	1.614 (B)	[A2M2]
3585	128.00	133.00	56.00	120.08	77.56	171.40	97.61	264.09	1.614 (B)	[A2M2]
3586	120.00	137.00	60.00	118.99	77.01	160.11	92.38	144.66	1.614 (B)	[A2M2]
3587	126.00	131.00	62.00	108.62	71.49	180.47	101.39	759.44	1.614 (B)	[A2M2]
3588	128.00	130.00	54.00	118.61	76.82	171.22	97.63	302.78	1.614 (B)	[A2M2]
3589	120.00	121.00	56.00	102.10	67.94	170.81	97.45	791.29	1.614 (B)	[A2M2]
3590	124.00	129.00	64.00	103.13	68.50	181.77	101.46	1023.80	1.614 (B)	[A2M2]
3591	124.00	129.00	62.00	105.54	69.81	179.12	100.61	844.38	1.615 (B)	[A2M2]
3592	102.00	118.00	52.00	98.73	66.10	142.13	84.93	261.70	1.615 (B)	[PC]
3593	128.00	133.00	56.00	120.08	77.56	171.40	97.61	264.09	1.615 (B)	[A2M2]
3594	104.00	133.00	60.00	112.51	73.61	140.17	85.13	71.46	1.615 (B)	[PC]
3595	120.00	121.00	54.00	104.53	69.26	167.74	95.76	635.64	1.615 (B)	[A2M2]
3596	130.00	128.00	56.00	113.90	74.36	178.71	100.37	598.13	1.615 (B)	[A2M2]
3597	128.00	130.00	54.00	118.61	76.82	171.22	97.63	302.78	1.615 (B)	[A2M2]

3598	122.00	122.00	52.00	108.94	71.67	166.48	95.07	484.84	1.615 (B)	[A2M2]
3599	124.00	129.00	64.00	103.13	68.50	181.77	101.46	1023.80	1.615 (B)	[A2M2]
3600	120.00	119.00	50.00	107.14	70.68	162.70	92.99	478.02	1.615 (B)	[A2M2]
3601	124.00	129.00	62.00	105.54	69.81	179.12	100.61	844.38	1.615 (B)	[A2M2]
3602	122.00	126.00	50.00	117.40	76.21	159.10	92.48	175.31	1.615 (B)	[A2M2]
3603	102.00	124.00	56.00	102.22	68.00	142.12	84.93	198.93	1.615 (B)	[PC]
3604	126.00	135.00	58.00	119.66	77.35	169.66	96.82	236.57	1.615 (B)	[A2M2]
3605	128.00	126.00	52.00	115.87	75.43	171.56	97.60	395.85	1.615 (B)	[A2M2]
3606	106.00	127.00	56.00	107.77	71.03	143.04	85.00	147.92	1.615 (B)	[PC]
3607	128.00	125.00	52.00	114.62	74.75	172.16	97.54	452.20	1.615 (B)	[A2M2]
3608	130.00	128.00	56.00	113.90	74.36	178.71	100.37	598.13	1.615 (B)	[A2M2]
3609	122.00	122.00	52.00	108.94	71.67	166.48	95.07	484.84	1.615 (B)	[A2M2]
3610	128.00	126.00	52.00	115.87	75.43	171.56	97.60	395.85	1.615 (B)	[A2M2]
3611	104.00	118.00	50.00	102.27	68.03	141.55	84.99	204.23	1.615 (B)	[PC]
3612	128.00	125.00	52.00	114.62	74.75	172.16	97.54	452.20	1.616 (B)	[A2M2]
3613	102.00	125.00	52.00	113.96	74.39	134.83	84.68	27.61	1.616 (B)	[PC]
3614	106.00	129.00	56.00	111.99	73.32	140.73	85.07	84.03	1.616 (B)	[PC]
3615	126.00	133.00	68.00	103.65	68.78	187.43	103.85	1150.21	1.616 (B)	[A2M2]
3616	120.00	137.00	60.00	118.99	77.01	160.11	92.38	144.66	1.616 (B)	[A2M2]
3617	126.00	135.00	58.00	119.66	77.35	169.66	96.82	236.57	1.616 (B)	[A2M2]
3618	124.00	137.00	60.00	119.33	77.18	167.41	95.58	209.73	1.616 (B)	[A2M2]
3619	120.00	119.00	50.00	107.14	70.68	162.70	92.99	478.02	1.616 (B)	[A2M2]
3620	126.00	133.00	68.00	103.65	68.78	187.43	103.85	1150.21	1.616 (B)	[A2M2]
3621	124.00	130.00	54.00	117.71	76.37	163.96	93.68	226.37	1.616 (B)	[A2M2]
3622	128.00	125.00	54.00	112.11	73.39	174.85	98.14	590.52	1.617 (B)	[A2M2]
3623	104.00	134.00	62.00	110.11	72.30	141.92	84.95	106.66	1.617 (B)	[PC]
3624	122.00	126.00	62.00	101.36	67.54	178.36	100.17	1005.44	1.617 (B)	[A2M2]
3625	124.00	130.00	54.00	117.71	76.37	163.96	93.68	226.37	1.617 (B)	[A2M2]
3626	124.00	137.00	60.00	119.33	77.18	167.41	95.58	209.73	1.617 (B)	[A2M2]
3627	128.00	125.00	54.00	112.11	73.39	174.85	98.14	590.52	1.617 (B)	[A2M2]
3628	102.00	121.00	54.00	100.42	67.02	142.18	84.92	229.98	1.617 (B)	[PC]
3629	122.00	126.00	62.00	101.36	67.54	178.36	100.17	1005.44	1.617 (B)	[A2M2]
3630	102.00	137.00	64.00	113.22	73.99	139.57	85.19	59.03	1.617 (B)	[PC]
3631	118.00	118.00	56.00	97.99	65.70	169.89	96.95	940.38	1.617 (B)	[A2M2]
3632	122.00	125.00	60.00	102.61	68.22	175.97	98.79	903.22	1.618 (B)	[A2M2]
3633	122.00	124.00	56.00	106.32	70.24	171.39	97.62	647.86	1.618 (B)	[A2M2]
3634	130.00	128.00	54.00	116.43	75.73	175.09	98.28	456.00	1.618 (B)	[A2M2]
3635	108.00	124.00	50.00	113.87	74.35	139.52	85.19	63.58	1.618 (B)	[PC]
3636	128.00	133.00	64.00	109.22	71.82	183.88	101.80	843.76	1.618 (B)	[A2M2]
3637	126.00	128.00	58.00	110.01	72.25	176.18	98.91	644.99	1.618 (B)	[A2M2]
3638	128.00	133.00	64.00	109.22	71.82	183.88	101.80	843.76	1.618 (B)	[A2M2]
3639	126.00	128.00	58.00	110.01	72.25	176.18	98.91	644.99	1.618 (B)	[A2M2]
3640	130.00	128.00	54.00	116.43	75.73	175.09	98.28	456.00	1.618 (B)	[A2M2]
3641	124.00	127.00	58.00	108.12	71.22	174.04	97.68	657.83	1.618 (B)	[A2M2]
3642	120.00	121.00	58.00	99.74	66.65	173.01	97.46	960.94	1.618 (B)	[A2M2]
3643	102.00	118.00	52.00	98.73	66.10	142.13	84.93	261.70	1.618 (B)	[PC]
3644	122.00	135.00	58.00	119.11	77.07	161.21	92.26	167.52	1.618 (B)	[A2M2]
3645	122.00	125.00	60.00	102.61	68.22	175.97	98.79	903.22	1.618 (B)	[A2M2]
3646	118.00	118.00	56.00	97.99	65.70	169.89	96.95	940.38	1.618 (B)	[A2M2]
3647	120.00	120.00	52.00	105.83	69.97	165.26	94.40	553.54	1.618 (B)	[A2M2]
3648	122.00	124.00	56.00	106.32	70.24	171.39	97.62	647.86	1.618 (B)	[A2M2]
3649	126.00	132.00	66.00	104.90	69.46	185.02	102.45	1038.97	1.618 (B)	[A2M2]
3650	124.00	127.00	58.00	108.12	71.22	174.04	97.68	657.83	1.618 (B)	[A2M2]
3651	120.00	121.00	58.00	99.74	66.65	173.01	97.46	960.94	1.619 (B)	[A2M2]
3652	122.00	124.00	58.00	103.87	68.90	173.54	97.40	806.03	1.619 (B)	[A2M2]
3653	126.00	132.00	66.00	104.90	69.46	185.02	102.45	1038.97	1.619 (B)	[A2M2]
3654	104.00	118.00	50.00	102.27	68.03	141.55	84.99	204.23	1.619 (B)	[PC]
3655	122.00	137.00	60.00	119.11	77.07	162.89	93.09	175.36	1.619 (B)	[A2M2]
3656	120.00	122.00	60.00	98.51	65.98	175.12	98.30	1065.08	1.619 (B)	[A2M2]
3657	124.00	128.00	52.00	117.73	76.38	162.19	92.71	216.65	1.619 (B)	[A2M2]
3658	104.00	134.00	62.00	110.11	72.30	141.92	84.95	106.66	1.619 (B)	[PC]
3659	122.00	135.00	58.00	119.11	77.07	161.21	92.26	167.52	1.619 (B)	[A2M2]
3660	120.00	120.00	52.00	105.83	69.97	165.26	94.40	553.54	1.619 (B)	[A2M2]
3661	122.00	124.00	58.00	103.87	68.90	173.54	97.40	806.03	1.619 (B)	[A2M2]
3662	122.00	126.00	64.00	99.03	66.26	181.13	101.52	1196.19	1.619 (B)	[A2M2]
3663	130.00	134.00	56.00	121.96	78.58	172.48	97.51	252.19	1.619 (B)	[A2M2]
3664	120.00	122.00	60.00	98.51	65.98	175.12	98.30	1065.08	1.620 (B)	[A2M2]
3665	128.00	124.00	52.00	113.40	74.09	172.73	97.48	510.58	1.620 (B)	[A2M2]
3666	122.00	126.00	64.00	99.03	66.26	181.13	101.52	1196.19	1.620 (B)	[A2M2]
3667	124.00	128.00	52.00	117.73	76.38	162.19	92.71	216.65	1.620 (B)	[A2M2]
3668	128.00	124.00	52.00	113.40	74.09	172.73	97.48	510.58	1.620 (B)	[A2M2]
3669	124.00	126.00	50.00	117.75	76.39	160.93	92.29	207.50	1.620 (B)	[A2M2]
3670	130.00	134.00	56.00	121.96	78.58	172.48	97.51	252.19	1.620 (B)	[A2M2]
3671	120.00	123.00	62.00	97.28	65.31	177.43	99.63	1173.49	1.620 (B)	[A2M2]
3672	122.00	137.00	60.00	119.11	77.07	162.89	93.09	175.36	1.620 (B)	[A2M2]
3673	106.00	128.00	54.00	114.46	74.67	138.98	85.24	52.22	1.620 (B)	[PC]
3674	120.00	120.00	54.00	103.36	68.63	168.45	96.15	699.30	1.620 (B)	[A2M2]

3675	126.00	127.00	52.00	116.66	75.85	167.45	95.60	300.16	1.621 (B)	[A2M2]
3676	120.00	123.00	62.00	97.28	65.31	177.43	99.63	1173.49	1.621 (B)	[A2M2]
3677	130.00	131.00	54.00	120.58	77.83	172.37	97.52	291.11	1.621 (B)	[A2M2]
3678	126.00	127.00	52.00	116.66	75.85	167.45	95.60	300.16	1.621 (B)	[A2M2]
3679	126.00	131.00	64.00	106.16	70.15	182.73	101.36	933.61	1.621 (B)	[A2M2]
3680	124.00	126.00	50.00	117.75	76.39	160.93	92.29	207.50	1.621 (B)	[A2M2]
3681	128.00	130.00	60.00	110.61	72.57	180.83	101.55	722.96	1.621 (B)	[A2M2]
3682	124.00	128.00	60.00	106.82	70.51	176.62	99.16	747.84	1.621 (B)	[A2M2]
3683	128.00	130.00	60.00	110.61	72.57	180.83	101.55	722.96	1.621 (B)	[A2M2]
3684	130.00	131.00	54.00	120.58	77.83	172.37	97.52	291.11	1.621 (B)	[A2M2]
3685	128.00	135.00	68.00	106.67	70.43	188.86	104.67	1053.04	1.621 (B)	[A2M2]
3686	124.00	129.00	66.00	100.78	67.22	184.22	102.00	1216.19	1.621 (B)	[A2M2]
3687	126.00	131.00	64.00	106.16	70.15	182.73	101.36	933.61	1.621 (B)	[A2M2]
3688	120.00	120.00	54.00	103.36	68.63	168.45	96.15	699.30	1.621 (B)	[A2M2]
3689	128.00	135.00	68.00	106.67	70.43	188.86	104.67	1053.04	1.621 (B)	[A2M2]
3690	126.00	130.00	54.00	118.12	76.58	167.77	95.78	262.86	1.621 (B)	[A2M2]
3691	128.00	134.00	66.00	107.94	71.12	186.40	103.25	945.50	1.621 (B)	[A2M2]
3692	124.00	129.00	66.00	100.78	67.22	184.22	102.00	1216.19	1.621 (B)	[A2M2]
3693	124.00	128.00	62.00	104.39	69.18	179.82	101.01	918.51	1.621 (B)	[A2M2]
3694	124.00	128.00	60.00	106.82	70.51	176.62	99.16	747.84	1.621 (B)	[A2M2]
3695	126.00	122.00	50.00	112.81	73.77	168.97	96.44	445.31	1.621 (B)	[A2M2]
3696	128.00	134.00	66.00	107.94	71.12	186.40	103.25	945.50	1.622 (B)	[A2M2]
3697	126.00	122.00	50.00	112.81	73.77	168.97	96.44	445.31	1.622 (B)	[A2M2]
3698	102.00	137.00	64.00	113.22	73.99	139.57	85.19	59.03	1.622 (B)	[PC]
3699	124.00	124.00	54.00	109.52	71.98	171.12	97.62	552.73	1.622 (B)	[A2M2]
3700	126.00	130.00	54.00	118.12	76.58	167.77	95.78	262.86	1.622 (B)	[A2M2]
3701	128.00	127.00	52.00	117.23	76.13	170.78	97.43	341.33	1.622 (B)	[A2M2]
3702	124.00	128.00	62.00	104.39	69.18	179.82	101.01	918.51	1.622 (B)	[A2M2]
3703	128.00	127.00	52.00	117.23	76.13	170.78	97.43	341.33	1.622 (B)	[A2M2]
3704	120.00	120.00	56.00	100.98	67.33	171.33	97.62	860.69	1.622 (B)	[A2M2]
3705	130.00	136.00	68.00	108.57	71.46	190.76	105.48	1040.51	1.622 (B)	[A2M2]
3706	130.00	136.00	68.00	108.57	71.46	190.76	105.48	1040.51	1.622 (B)	[A2M2]
3707	126.00	123.00	50.00	114.06	74.45	168.04	95.93	390.21	1.622 (B)	[A2M2]
3708	104.00	133.00	62.00	107.95	71.13	143.71	85.39	140.15	1.622 (B)	[PC]
3709	128.00	136.00	58.00	121.55	78.36	171.47	97.61	225.54	1.622 (B)	[A2M2]
3710	124.00	124.00	54.00	109.52	71.98	171.12	97.62	552.73	1.622 (B)	[A2M2]
3711	126.00	123.00	50.00	114.06	74.45	168.04	95.93	390.21	1.622 (B)	[A2M2]
3712	122.00	133.00	56.00	119.12	77.07	160.50	92.34	159.73	1.622 (B)	[A2M2]
3713	130.00	127.00	56.00	112.73	73.73	179.51	100.83	663.69	1.623 (B)	[A2M2]
3714	120.00	120.00	56.00	100.98	67.33	171.33	97.62	860.69	1.623 (B)	[A2M2]
3715	122.00	123.00	56.00	105.14	69.60	171.89	97.57	713.76	1.623 (B)	[A2M2]
3716	124.00	128.00	64.00	102.02	67.89	182.22	101.42	1102.92	1.623 (B)	[A2M2]
3717	108.00	125.00	52.00	111.63	73.13	141.25	85.02	96.58	1.623 (B)	[PC]
3718	128.00	136.00	58.00	121.55	78.36	171.47	97.61	225.54	1.623 (B)	[A2M2]
3719	130.00	127.00	56.00	112.73	73.73	179.51	100.83	663.69	1.623 (B)	[A2M2]
3720	124.00	128.00	64.00	102.02	67.89	182.22	101.42	1102.92	1.623 (B)	[A2M2]
3721	102.00	134.00	64.00	106.13	70.13	143.45	85.23	154.34	1.623 (B)	[PC]
3722	122.00	123.00	56.00	105.14	69.60	171.89	97.57	713.76	1.624 (B)	[A2M2]
3723	130.00	127.00	54.00	115.20	75.07	176.09	98.86	515.55	1.624 (B)	[A2M2]
3724	122.00	133.00	56.00	119.12	77.07	160.50	92.34	159.73	1.624 (B)	[A2M2]
3725	104.00	133.00	62.00	107.95	71.13	143.71	85.39	140.15	1.624 (B)	[PC]
3726	130.00	127.00	54.00	115.20	75.07	176.09	98.86	515.55	1.624 (B)	[A2M2]
3727	130.00	132.00	62.00	111.23	72.91	184.27	102.02	804.45	1.624 (B)	[A2M2]
3728	102.00	125.00	52.00	113.96	74.39	134.83	84.68	27.61	1.624 (B)	[PC]
3729	130.00	132.00	62.00	111.23	72.91	184.27	102.02	804.45	1.624 (B)	[A2M2]
3730	122.00	123.00	54.00	107.63	70.95	169.04	96.48	563.36	1.624 (B)	[A2M2]
3731	120.00	119.00	52.00	104.64	69.32	166.04	94.83	614.10	1.624 (B)	[A2M2]
3732	104.00	123.00	68.00	83.48	58.17	165.84	94.72	1190.15	1.624 (B)	[A2M2]
3733	130.00	135.00	66.00	109.84	72.15	188.52	104.47	930.60	1.624 (B)	[A2M2]
3734	130.00	135.00	66.00	109.84	72.15	188.52	104.47	930.60	1.624 (B)	[A2M2]
3735	102.00	129.00	60.00	104.12	69.04	142.66	84.87	176.94	1.624 (B)	[PC]
3736	126.00	132.00	68.00	102.54	68.18	188.06	104.21	1233.97	1.625 (B)	[A2M2]
3737	130.00	127.00	52.00	117.85	76.44	172.81	97.48	383.83	1.625 (B)	[A2M2]
3738	126.00	132.00	68.00	102.54	68.18	188.06	104.21	1233.97	1.625 (B)	[A2M2]
3739	118.00	118.00	58.00	95.71	64.45	172.27	97.53	1121.56	1.625 (B)	[A2M2]
3740	130.00	137.00	58.00	123.42	79.37	172.48	97.51	213.50	1.625 (B)	[A2M2]
3741	130.00	127.00	52.00	117.85	76.44	172.81	97.48	383.83	1.625 (B)	[A2M2]
3742	126.00	121.00	50.00	111.61	73.12	169.81	96.90	502.36	1.625 (B)	[A2M2]
3743	122.00	123.00	54.00	107.63	70.95	169.04	96.48	563.36	1.625 (B)	[A2M2]
3744	108.00	124.00	52.00	109.60	72.02	142.29	84.91	127.70	1.625 (B)	[PC]
3745	106.00	128.00	54.00	114.46	74.67	138.98	85.24	52.22	1.625 (B)	[PC]
3746	120.00	119.00	52.00	104.64	69.32	166.04	94.83	614.10	1.625 (B)	[A2M2]
3747	122.00	120.00	50.00	109.03	71.71	164.79	94.14	466.91	1.625 (B)	[A2M2]
3748	118.00	118.00	58.00	95.71	64.45	172.27	97.53	1121.56	1.625 (B)	[A2M2]
3749	126.00	124.00	50.00	115.35	75.15	166.97	95.34	337.64	1.625 (B)	[A2M2]
3750	120.00	118.00	50.00	105.92	70.02	163.57	93.46	534.53	1.625 (B)	[A2M2]
3751	126.00	121.00	50.00	111.61	73.12	169.81	96.90	502.36	1.625 (B)	[A2M2]

3752	126.00	124.00	50.00	115.35	75.15	166.97	95.34	337.64	1.625 (B)	[A2M2]
3753	108.00	125.00	52.00	111.63	73.13	141.25	85.02	96.58	1.626 (B)	[PC]
3754	128.00	134.00	68.00	105.54	69.81	189.53	105.06	1137.20	1.626 (B)	[A2M2]
3755	130.00	137.00	58.00	123.42	79.37	172.48	97.51	213.50	1.626 (B)	[A2M2]
3756	122.00	120.00	50.00	109.03	71.71	164.79	94.14	466.91	1.626 (B)	[A2M2]
3757	128.00	134.00	68.00	105.54	69.81	189.53	105.06	1137.20	1.626 (B)	[A2M2]
3758	102.00	134.00	64.00	106.13	70.13	143.45	85.23	154.34	1.626 (B)	[PC]
3759	126.00	130.00	62.00	107.43	70.84	181.08	101.53	832.03	1.626 (B)	[A2M2]
3760	126.00	130.00	62.00	107.43	70.84	181.08	101.53	832.03	1.626 (B)	[A2M2]
3761	120.00	118.00	50.00	105.92	70.02	163.57	93.46	534.53	1.626 (B)	[A2M2]
3762	104.00	123.00	54.00	104.05	69.00	142.28	84.91	183.85	1.627 (B)	[PC]
3763	122.00	125.00	62.00	100.26	66.94	178.96	100.52	1082.15	1.627 (B)	[A2M2]
3764	126.00	131.00	66.00	103.78	68.85	185.69	102.84	1119.66	1.627 (B)	[A2M2]
3765	104.00	123.00	68.00	83.48	58.17	165.84	94.72	1190.15	1.627 (B)	[A2M2]
3766	108.00	124.00	52.00	109.60	72.02	142.29	84.91	127.70	1.627 (B)	[PC]
3767	104.00	128.00	58.00	105.94	70.03	142.77	84.86	162.29	1.627 (B)	[PC]
3768	126.00	131.00	66.00	103.78	68.85	185.69	102.84	1119.66	1.627 (B)	[A2M2]
3769	120.00	135.00	58.00	118.99	77.01	159.41	92.45	136.90	1.627 (B)	[A2M2]
3770	122.00	125.00	62.00	100.26	66.94	178.96	100.52	1082.15	1.627 (B)	[A2M2]
3771	122.00	124.00	60.00	101.50	67.61	176.62	99.16	976.95	1.627 (B)	[A2M2]
3772	102.00	129.00	60.00	104.12	69.04	142.66	84.87	176.94	1.628 (B)	[PC]
3773	124.00	125.00	56.00	108.22	71.27	172.77	97.48	636.72	1.628 (B)	[A2M2]
3774	122.00	124.00	60.00	101.50	67.61	176.62	99.16	976.95	1.628 (B)	[A2M2]
3775	130.00	128.00	52.00	119.23	77.13	172.15	97.54	329.99	1.628 (B)	[A2M2]
3776	130.00	128.00	52.00	119.23	77.13	172.15	97.54	329.99	1.628 (B)	[A2M2]
3777	122.00	123.00	58.00	102.75	68.29	174.23	97.79	876.53	1.628 (B)	[A2M2]
3778	126.00	126.00	56.00	110.11	72.30	174.45	97.91	624.03	1.628 (B)	[A2M2]
3779	128.00	131.00	62.00	109.33	71.88	182.47	101.39	819.13	1.628 (B)	[A2M2]
3780	124.00	125.00	56.00	108.22	71.27	172.77	97.48	636.72	1.628 (B)	[A2M2]
3781	124.00	127.00	60.00	105.65	69.87	177.38	99.60	818.30	1.628 (B)	[A2M2]
3782	124.00	135.00	58.00	119.34	77.19	165.60	94.58	199.84	1.628 (B)	[A2M2]
3783	126.00	126.00	56.00	110.11	72.30	174.45	97.91	624.03	1.628 (B)	[A2M2]
3784	128.00	123.00	52.00	112.23	73.45	173.28	97.43	570.51	1.628 (B)	[A2M2]
3785	128.00	131.00	62.00	109.33	71.88	182.47	101.39	819.13	1.628 (B)	[A2M2]
3786	130.00	126.00	52.00	116.52	75.78	173.44	97.41	439.44	1.629 (B)	[A2M2]
3787	122.00	123.00	58.00	102.75	68.29	174.23	97.79	876.53	1.629 (B)	[A2M2]
3788	124.00	127.00	60.00	105.65	69.87	177.38	99.60	818.30	1.629 (B)	[A2M2]
3789	128.00	123.00	52.00	112.23	73.45	173.28	97.43	570.51	1.629 (B)	[A2M2]
3790	130.00	126.00	52.00	116.52	75.78	173.44	97.41	439.44	1.629 (B)	[A2M2]
3791	120.00	135.00	58.00	118.99	77.01	159.41	92.45	136.90	1.629 (B)	[A2M2]
3792	114.00	127.00	68.00	92.25	62.57	175.84	98.71	1224.62	1.629 (B)	[A2M2]
3793	124.00	127.00	62.00	103.26	68.57	180.46	101.38	994.52	1.629 (B)	[A2M2]
3794	126.00	130.00	64.00	105.03	69.53	183.28	101.45	1010.93	1.629 (B)	[A2M2]
3795	120.00	119.00	54.00	102.23	68.01	169.09	96.51	764.83	1.629 (B)	[A2M2]
3796	124.00	135.00	58.00	119.34	77.19	165.60	94.58	199.84	1.629 (B)	[A2M2]
3797	126.00	130.00	64.00	105.03	69.53	183.28	101.45	1010.93	1.629 (B)	[A2M2]
3798	124.00	127.00	62.00	103.26	68.57	180.46	101.38	994.52	1.630 (B)	[A2M2]
3799	104.00	128.00	58.00	105.94	70.03	142.77	84.86	162.29	1.630 (B)	[PC]
3800	104.00	123.00	54.00	104.05	69.00	142.28	84.91	183.85	1.630 (B)	[PC]
3801	122.00	122.00	56.00	104.00	68.97	172.37	97.52	781.26	1.630 (B)	[A2M2]
3802	104.00	135.00	62.00	112.46	73.58	140.75	85.07	76.64	1.630 (B)	[PC]
3803	120.00	119.00	54.00	102.23	68.01	169.09	96.51	764.83	1.630 (B)	[A2M2]
3804	126.00	129.00	60.00	108.72	71.54	178.74	100.39	734.58	1.630 (B)	[A2M2]
3805	120.00	120.00	58.00	98.67	66.07	173.42	97.41	1034.72	1.630 (B)	[A2M2]
3806	126.00	129.00	60.00	108.72	71.54	178.74	100.39	734.58	1.630 (B)	[A2M2]
3807	114.00	127.00	68.00	92.25	62.57	175.84	98.71	1224.62	1.631 (B)	[A2M2]
3808	122.00	122.00	56.00	104.00	68.97	172.37	97.52	781.26	1.631 (B)	[A2M2]
3809	120.00	120.00	58.00	98.67	66.07	173.42	97.41	1034.72	1.631 (B)	[A2M2]
3810	120.00	121.00	60.00	97.45	65.40	175.67	98.62	1142.16	1.631 (B)	[A2M2]
3811	124.00	126.00	58.00	106.93	70.57	174.88	98.16	724.83	1.631 (B)	[A2M2]
3812	120.00	121.00	60.00	97.45	65.40	175.67	98.62	1142.16	1.631 (B)	[A2M2]
3813	130.00	126.00	54.00	114.01	74.42	176.98	99.37	577.23	1.631 (B)	[A2M2]
3814	120.00	119.00	56.00	99.89	66.73	171.74	97.58	931.72	1.632 (B)	[A2M2]
3815	124.00	126.00	58.00	106.93	70.57	174.88	98.16	724.83	1.632 (B)	[A2M2]
3816	130.00	126.00	54.00	114.01	74.42	176.98	99.37	577.23	1.632 (B)	[A2M2]
3817	106.00	130.00	58.00	109.79	72.12	142.46	84.89	120.40	1.632 (B)	[PC]
3818	118.00	131.00	54.00	118.99	77.01	152.04	89.08	96.62	1.632 (B)	[A2M2]
3819	120.00	119.00	56.00	99.89	66.73	171.74	97.58	931.72	1.632 (B)	[A2M2]
3820	128.00	133.00	66.00	106.80	70.50	187.13	103.67	1024.50	1.632 (B)	[A2M2]
3821	122.00	131.00	54.00	119.12	77.08	159.78	92.41	151.70	1.632 (B)	[A2M2]
3822	126.00	133.00	56.00	119.68	77.36	167.91	95.85	225.42	1.632 (B)	[A2M2]
3823	128.00	132.00	64.00	108.06	71.19	184.67	102.25	919.29	1.632 (B)	[A2M2]
3824	128.00	133.00	66.00	106.80	70.50	187.13	103.67	1024.50	1.633 (B)	[A2M2]
3825	106.00	122.00	52.00	105.88	70.00	142.43	84.90	169.10	1.633 (B)	[PC]
3826	120.00	118.00	52.00	103.48	68.69	166.74	95.21	676.20	1.633 (B)	[A2M2]
3827	128.00	132.00	64.00	108.06	71.19	184.67	102.25	919.29	1.633 (B)	[A2M2]
3828	124.00	127.00	64.00	100.93	67.30	182.64	101.37	1183.68	1.633 (B)	[A2M2]

3829	126.00	125.00	50.00	116.71	75.87	165.75	94.67	287.58	1.633 (B)	[A2M2]
3830	102.00	126.00	58.00	102.22	68.00	143.00	84.98	208.01	1.633 (B)	[PC]
3831	116.00	128.00	50.00	121.44	78.30	141.50	84.99	41.61	1.633 (B)	[A2M2]
3832	126.00	125.00	50.00	116.71	75.87	165.75	94.67	287.58	1.633 (B)	[A2M2]
3833	124.00	127.00	64.00	100.93	67.30	182.64	101.37	1183.68	1.633 (B)	[A2M2]
3834	126.00	133.00	56.00	119.68	77.36	167.91	95.85	225.42	1.633 (B)	[A2M2]
3835	130.00	135.00	68.00	107.44	70.85	191.23	105.43	1123.41	1.633 (B)	[A2M2]
3836	130.00	135.00	68.00	107.44	70.85	191.23	105.43	1123.41	1.633 (B)	[A2M2]
3837	122.00	122.00	54.00	106.43	70.29	169.81	96.90	625.58	1.633 (B)	[A2M2]
3838	104.00	135.00	62.00	112.46	73.58	140.75	85.07	76.64	1.633 (B)	[PC]
3839	128.00	133.00	68.00	104.44	69.21	190.16	105.42	1221.33	1.633 (B)	[A2M2]
3840	102.00	120.00	54.00	98.73	66.10	143.20	85.09	272.93	1.634 (B)	[PC]
3841	120.00	118.00	52.00	103.48	68.69	166.74	95.21	676.20	1.634 (B)	[A2M2]
3842	128.00	133.00	68.00	104.44	69.21	190.16	105.42	1221.33	1.634 (B)	[A2M2]
3843	126.00	129.00	62.00	106.28	70.22	181.56	101.48	906.45	1.634 (B)	[A2M2]
3844	104.00	120.00	52.00	102.27	68.03	142.37	84.90	213.93	1.634 (B)	[PC]
3845	122.00	131.00	54.00	119.12	77.08	159.78	92.41	151.70	1.634 (B)	[A2M2]
3846	106.00	130.00	58.00	109.79	72.12	142.46	84.89	120.40	1.634 (B)	[PC]
3847	126.00	129.00	62.00	106.28	70.22	181.56	101.48	906.45	1.634 (B)	[A2M2]
3848	122.00	122.00	54.00	106.43	70.29	169.81	96.90	625.58	1.634 (B)	[A2M2]
3849	116.00	137.00	60.00	119.13	77.08	152.09	89.07	88.82	1.634 (B)	[A2M2]
3850	102.00	123.00	56.00	100.42	67.02	143.24	85.11	240.13	1.634 (B)	[PC]
3851	118.00	133.00	56.00	118.99	77.01	152.66	89.01	102.09	1.635 (B)	[A2M2]
3852	118.00	131.00	54.00	118.99	77.01	152.04	89.08	96.62	1.635 (B)	[A2M2]
3853	118.00	129.00	52.00	118.99	77.01	151.39	89.14	90.98	1.635 (B)	[A2M2]
3854	128.00	123.00	50.00	114.71	74.80	171.06	97.59	434.29	1.635 (B)	[A2M2]
3855	126.00	138.00	60.00	121.24	78.19	169.61	96.79	198.45	1.635 (B)	[A2M2]
3856	106.00	122.00	52.00	105.88	70.00	142.43	84.90	169.10	1.635 (B)	[PC]
3857	130.00	130.00	60.00	111.35	72.97	182.73	101.36	780.35	1.635 (B)	[A2M2]
3858	126.00	128.00	52.00	118.16	76.59	166.05	94.83	251.12	1.635 (B)	[A2M2]
3859	128.00	123.00	50.00	114.71	74.80	171.06	97.59	434.29	1.636 (B)	[A2M2]
3860	128.00	128.00	52.00	118.66	76.85	169.58	96.78	289.07	1.636 (B)	[A2M2]
3861	130.00	130.00	60.00	111.35	72.97	182.73	101.36	780.35	1.636 (B)	[A2M2]
3862	106.00	131.00	58.00	111.96	73.31	141.34	85.01	89.39	1.636 (B)	[PC]
3863	128.00	128.00	58.00	110.72	72.63	179.13	100.61	699.55	1.636 (B)	[A2M2]
3864	128.00	128.00	58.00	110.72	72.63	179.13	100.61	699.55	1.636 (B)	[A2M2]
3865	128.00	128.00	52.00	118.66	76.85	169.58	96.78	289.07	1.636 (B)	[A2M2]
3866	126.00	128.00	52.00	118.16	76.59	166.05	94.83	251.12	1.636 (B)	[A2M2]
3867	126.00	130.00	66.00	102.68	68.26	186.32	103.20	1202.15	1.636 (B)	[A2M2]
3868	130.00	125.00	52.00	115.30	75.12	174.35	97.86	497.37	1.636 (B)	[A2M2]
3869	102.00	126.00	58.00	102.22	68.00	143.00	84.98	208.01	1.636 (B)	[PC]
3870	124.00	133.00	56.00	119.36	77.19	163.77	93.58	190.57	1.636 (B)	[A2M2]
3871	126.00	130.00	66.00	102.68	68.26	186.32	103.20	1202.15	1.636 (B)	[A2M2]
3872	130.00	133.00	64.00	109.96	72.22	186.78	103.47	904.68	1.636 (B)	[A2M2]
3873	130.00	133.00	64.00	109.96	72.22	186.78	103.47	904.68	1.636 (B)	[A2M2]
3874	130.00	125.00	52.00	115.30	75.12	174.35	97.86	497.37	1.636 (B)	[A2M2]
3875	124.00	126.00	60.00	104.51	69.25	178.08	100.01	890.48	1.636 (B)	[A2M2]
3876	126.00	138.00	60.00	121.24	78.19	169.61	96.79	198.45	1.636 (B)	[A2M2]
3877	130.00	134.00	66.00	108.70	71.53	189.23	104.89	1010.99	1.637 (B)	[A2M2]
3878	130.00	134.00	66.00	108.70	71.53	189.23	104.89	1010.99	1.637 (B)	[A2M2]
3879	128.00	124.00	50.00	115.95	75.47	170.14	97.08	379.23	1.637 (B)	[A2M2]
3880	102.00	120.00	54.00	98.73	66.10	143.20	85.09	272.93	1.637 (B)	[PC]
3881	128.00	124.00	50.00	115.95	75.47	170.14	97.08	379.23	1.637 (B)	[A2M2]
3882	128.00	131.00	54.00	120.12	77.58	169.92	96.96	251.59	1.637 (B)	[A2M2]
3883	118.00	133.00	56.00	118.99	77.01	152.66	89.01	102.09	1.637 (B)	[A2M2]
3884	124.00	126.00	60.00	104.51	69.25	178.08	100.01	890.48	1.637 (B)	[A2M2]
3885	108.00	126.00	52.00	113.84	74.33	140.15	85.13	68.64	1.637 (B)	[PC]
3886	116.00	128.00	50.00	121.44	78.30	141.50	84.99	41.61	1.637 (B)	[A2M2]
3887	116.00	135.00	58.00	119.14	77.09	151.50	89.13	83.50	1.637 (B)	[A2M2]
3888	116.00	137.00	60.00	119.13	77.08	152.09	89.07	88.82	1.637 (B)	[A2M2]
3889	104.00	120.00	52.00	102.27	68.03	142.37	84.90	213.93	1.637 (B)	[PC]
3890	124.00	133.00	56.00	119.36	77.19	163.77	93.58	190.57	1.637 (B)	[A2M2]
3891	128.00	122.00	50.00	113.51	74.15	171.64	97.59	491.50	1.637 (B)	[A2M2]
3892	118.00	129.00	52.00	118.99	77.01	151.39	89.14	90.98	1.637 (B)	[A2M2]
3893	128.00	131.00	54.00	120.12	77.58	169.92	96.96	251.59	1.637 (B)	[A2M2]
3894	124.00	122.00	52.00	109.61	72.03	169.42	96.69	532.73	1.637 (B)	[A2M2]
3895	124.00	126.00	62.00	102.16	67.97	180.97	101.54	1071.70	1.638 (B)	[A2M2]
3896	128.00	122.00	50.00	113.51	74.15	171.64	97.59	491.50	1.638 (B)	[A2M2]
3897	122.00	123.00	60.00	100.41	67.02	177.21	99.51	1052.84	1.638 (B)	[A2M2]
3898	102.00	123.00	56.00	100.42	67.02	143.24	85.11	240.13	1.638 (B)	[PC]
3899	122.00	121.00	52.00	107.72	71.00	167.34	95.54	543.20	1.638 (B)	[A2M2]
3900	124.00	122.00	52.00	109.61	72.03	169.42	96.69	532.73	1.638 (B)	[A2M2]
3901	124.00	126.00	62.00	102.16	67.97	180.97	101.54	1071.70	1.638 (B)	[A2M2]
3902	102.00	120.00	66.00	81.48	57.27	162.06	92.64	1168.59	1.638 (B)	[A2M2]
3903	122.00	124.00	62.00	99.19	66.35	179.51	100.83	1160.58	1.638 (B)	[A2M2]
3904	124.00	131.00	54.00	119.37	77.20	161.93	92.56	182.09	1.638 (B)	[A2M2]
3905	122.00	123.00	60.00	100.41	67.02	177.21	99.51	1052.84	1.638 (B)	[A2M2]

3906	126.00	129.00	64.00	103.92	68.93	183.95	101.84	1089.29	1.638 (B)	[A2M2]
3907	122.00	122.00	58.00	101.64	67.69	174.87	98.16	948.73	1.638 (B)	[A2M2]
3908	122.00	124.00	62.00	99.19	66.35	179.51	100.83	1160.58	1.638 (B)	[A2M2]
3909	126.00	129.00	64.00	103.92	68.93	183.95	101.84	1089.29	1.639 (B)	[A2M2]
3910	106.00	130.00	56.00	114.40	74.63	139.58	85.18	57.08	1.639 (B)	[PC]
3911	106.00	131.00	58.00	111.96	73.31	141.34	85.01	89.39	1.639 (B)	[PC]
3912	122.00	121.00	52.00	107.72	71.00	167.34	95.54	543.20	1.639 (B)	[A2M2]
3913	122.00	122.00	58.00	101.64	67.69	174.87	98.16	948.73	1.639 (B)	[A2M2]
3914	122.00	121.00	54.00	105.26	69.66	170.52	97.29	689.55	1.639 (B)	[A2M2]
3915	124.00	131.00	54.00	119.37	77.20	161.93	92.56	182.09	1.639 (B)	[A2M2]
3916	120.00	118.00	54.00	101.13	67.41	169.68	96.83	832.23	1.639 (B)	[A2M2]
3917	126.00	124.00	54.00	110.22	72.36	173.02	97.45	603.64	1.639 (B)	[A2M2]
3918	122.00	121.00	56.00	102.88	68.36	172.82	97.47	850.16	1.639 (B)	[A2M2]
3919	126.00	124.00	54.00	110.22	72.36	173.02	97.45	603.64	1.639 (B)	[A2M2]
3920	124.00	125.00	58.00	105.77	69.94	175.64	98.60	793.53	1.639 (B)	[A2M2]
3921	122.00	121.00	54.00	105.26	69.66	170.52	97.29	689.55	1.640 (B)	[A2M2]
3922	120.00	118.00	54.00	101.13	67.41	169.68	96.83	832.23	1.640 (B)	[A2M2]
3923	130.00	132.00	54.00	121.99	78.60	171.62	97.59	240.53	1.640 (B)	[A2M2]
3924	122.00	121.00	56.00	102.88	68.36	172.82	97.47	850.16	1.640 (B)	[A2M2]
3925	124.00	125.00	58.00	105.77	69.94	175.64	98.60	793.53	1.640 (B)	[A2M2]
3926	116.00	135.00	58.00	119.14	77.09	151.50	89.13	83.50	1.640 (B)	[A2M2]
3927	108.00	123.00	52.00	107.72	71.00	144.20	85.67	162.03	1.640 (B)	[PC]
3928	124.00	129.00	52.00	119.38	77.21	160.84	92.30	173.95	1.640 (B)	[A2M2]
3929	130.00	132.00	54.00	121.99	78.60	171.62	97.59	240.53	1.641 (B)	[A2M2]
3930	108.00	126.00	52.00	113.84	74.33	140.15	85.13	68.64	1.641 (B)	[PC]
3931	102.00	120.00	66.00	81.48	57.27	162.06	92.64	1168.59	1.641 (B)	[A2M2]
3932	126.00	128.00	60.00	107.55	70.91	179.49	100.82	806.19	1.641 (B)	[A2M2]
3933	128.00	132.00	66.00	105.68	69.89	187.79	104.06	1105.26	1.641 (B)	[A2M2]
3934	130.00	125.00	54.00	112.86	73.79	177.78	99.83	640.61	1.641 (B)	[A2M2]
3935	128.00	132.00	66.00	105.68	69.89	187.79	104.06	1105.26	1.641 (B)	[A2M2]
3936	130.00	129.00	52.00	120.62	77.85	171.46	97.61	278.15	1.641 (B)	[A2M2]
3937	104.00	136.00	64.00	110.09	72.29	142.52	84.89	112.35	1.641 (B)	[PC]
3938	126.00	128.00	60.00	107.55	70.91	179.49	100.82	806.19	1.641 (B)	[A2M2]
3939	126.00	128.00	62.00	105.16	69.61	182.02	101.43	982.49	1.641 (B)	[A2M2]
3940	126.00	127.00	58.00	108.83	71.60	177.01	99.39	711.86	1.641 (B)	[A2M2]
3941	124.00	129.00	52.00	119.38	77.21	160.84	92.30	173.95	1.641 (B)	[A2M2]
3942	124.00	124.00	56.00	107.04	70.63	173.29	97.43	702.13	1.642 (B)	[A2M2]
3943	130.00	125.00	54.00	112.86	73.79	177.78	99.83	640.61	1.642 (B)	[A2M2]
3944	130.00	129.00	52.00	120.62	77.85	171.46	97.61	278.15	1.642 (B)	[A2M2]
3945	126.00	127.00	58.00	108.83	71.60	177.01	99.39	711.86	1.642 (B)	[A2M2]
3946	126.00	128.00	62.00	105.16	69.61	182.02	101.43	982.49	1.642 (B)	[A2M2]
3947	108.00	123.00	52.00	107.72	71.00	144.20	85.67	162.03	1.642 (B)	[PC]
3948	128.00	132.00	68.00	103.36	68.62	190.62	105.49	1307.72	1.642 (B)	[A2M2]
3949	120.00	127.00	50.00	118.99	77.01	152.53	89.03	109.34	1.642 (B)	[A2M2]
3950	104.00	130.00	56.00	115.39	75.17	137.69	85.27	36.33	1.642 (B)	[PC]
3951	128.00	132.00	68.00	103.36	68.62	190.62	105.49	1307.72	1.642 (B)	[A2M2]
3952	128.00	125.00	50.00	117.29	76.16	169.08	96.50	326.52	1.642 (B)	[A2M2]
3953	130.00	125.00	50.00	117.93	76.48	171.81	97.57	368.43	1.642 (B)	[A2M2]
3954	130.00	125.00	50.00	117.93	76.48	171.81	97.57	368.43	1.642 (B)	[A2M2]
3955	128.00	125.00	50.00	117.29	76.16	169.08	96.50	326.52	1.642 (B)	[A2M2]
3956	124.00	124.00	56.00	107.04	70.63	173.29	97.43	702.13	1.642 (B)	[A2M2]
3957	128.00	129.00	60.00	109.45	71.94	181.33	101.50	793.95	1.642 (B)	[A2M2]
3958	130.00	134.00	68.00	106.34	70.25	191.69	105.38	1207.49	1.642 (B)	[A2M2]
3959	124.00	123.00	54.00	108.32	71.33	171.65	97.59	615.23	1.643 (B)	[A2M2]
3960	104.00	128.00	54.00	115.52	75.24	136.77	85.08	31.60	1.643 (B)	[PC]
3961	130.00	124.00	50.00	116.62	75.82	172.41	97.51	423.13	1.643 (B)	[A2M2]
3962	128.00	129.00	60.00	109.45	71.94	181.33	101.50	793.95	1.643 (B)	[A2M2]
3963	130.00	134.00	68.00	106.34	70.25	191.69	105.38	1207.49	1.643 (B)	[A2M2]
3964	130.00	124.00	50.00	116.62	75.82	172.41	97.51	423.13	1.643 (B)	[A2M2]
3965	106.00	130.00	56.00	114.40	74.63	139.58	85.18	57.08	1.643 (B)	[PC]
3966	120.00	119.00	58.00	97.62	65.49	173.91	97.60	1110.18	1.643 (B)	[A2M2]
3967	124.00	123.00	54.00	108.32	71.33	171.65	97.59	615.23	1.643 (B)	[A2M2]
3968	120.00	133.00	56.00	118.99	77.01	158.16	92.02	129.05	1.643 (B)	[A2M2]
3969	120.00	118.00	56.00	98.83	66.16	172.13	97.54	1004.20	1.643 (B)	[A2M2]
3970	104.00	136.00	64.00	110.09	72.29	142.52	84.89	112.35	1.644 (B)	[PC]
3971	128.00	130.00	62.00	108.18	71.25	182.98	101.34	892.96	1.644 (B)	[A2M2]
3972	120.00	119.00	58.00	97.62	65.49	173.91	97.60	1110.18	1.644 (B)	[A2M2]
3973	120.00	118.00	56.00	98.83	66.16	172.13	97.54	1004.20	1.644 (B)	[A2M2]
3974	128.00	130.00	62.00	108.18	71.25	182.98	101.34	892.96	1.644 (B)	[A2M2]
3975	128.00	121.00	50.00	112.34	73.51	172.15	97.54	550.39	1.644 (B)	[A2M2]
3976	120.00	127.00	50.00	118.99	77.01	152.53	89.03	109.34	1.644 (B)	[A2M2]
3977	128.00	131.00	64.00	106.93	70.57	185.39	102.67	996.10	1.644 (B)	[A2M2]
3978	106.00	129.00	58.00	107.77	71.03	145.18	86.24	155.16	1.644 (B)	[PC]
3979	118.00	137.00	60.00	118.99	77.01	156.91	91.32	114.24	1.644 (B)	[A2M2]
3980	118.00	127.00	50.00	118.99	77.01	150.73	89.21	85.15	1.644 (B)	[A2M2]
3981	128.00	121.00	50.00	112.34	73.51	172.15	97.54	550.39	1.644 (B)	[A2M2]
3982	128.00	131.00	64.00	106.93	70.57	185.39	102.67	996.10	1.645 (B)	[A2M2]

3983	118.00	135.00	58.00	118.99	77.01	154.77	90.15	107.79	1.645 (B)	[A2M2]
3984	104.00	132.00	58.00	115.27	75.10	138.40	85.30	41.08	1.645 (B)	[PC]
3985	130.00	124.00	52.00	114.12	74.48	175.25	98.37	557.29	1.645 (B)	[A2M2]
3986	120.00	133.00	56.00	118.99	77.01	158.16	92.02	129.05	1.645 (B)	[A2M2]
3987	130.00	124.00	52.00	114.12	74.48	175.25	98.37	557.29	1.646 (B)	[A2M2]
3988	106.00	129.00	58.00	107.77	71.03	145.18	86.24	155.16	1.646 (B)	[PC]
3989	124.00	125.00	60.00	103.40	68.65	178.71	100.37	964.11	1.646 (B)	[A2M2]
3990	122.00	120.00	54.00	104.13	69.04	171.15	97.64	755.42	1.646 (B)	[A2M2]
3991	116.00	133.00	56.00	119.15	77.09	150.88	89.19	78.03	1.646 (B)	[A2M2]
3992	124.00	125.00	60.00	103.40	68.65	178.71	100.37	964.11	1.647 (B)	[A2M2]
3993	118.00	137.00	60.00	118.99	77.01	156.91	91.32	114.24	1.647 (B)	[A2M2]
3994	128.00	134.00	56.00	121.57	78.37	170.08	97.05	214.22	1.647 (B)	[A2M2]
3995	126.00	126.00	50.00	118.20	76.61	164.32	93.88	240.06	1.647 (B)	[A2M2]
3996	130.00	135.00	56.00	123.44	79.39	171.67	97.59	202.93	1.647 (B)	[A2M2]
3997	124.00	125.00	62.00	101.09	67.39	181.37	101.50	1150.84	1.647 (B)	[A2M2]
3998	118.00	135.00	58.00	118.99	77.01	154.77	90.15	107.79	1.647 (B)	[A2M2]
3999	122.00	120.00	54.00	104.13	69.04	171.15	97.64	755.42	1.647 (B)	[A2M2]
4000	126.00	126.00	50.00	118.20	76.61	164.32	93.88	240.06	1.647 (B)	[A2M2]
4001	118.00	127.00	50.00	118.99	77.01	150.73	89.21	85.15	1.647 (B)	[A2M2]
4002	124.00	125.00	62.00	101.09	67.39	181.37	101.50	1150.84	1.647 (B)	[A2M2]
4003	128.00	134.00	56.00	121.57	78.37	170.08	97.05	214.22	1.648 (B)	[A2M2]
4004	126.00	131.00	54.00	119.71	77.37	166.15	94.89	214.85	1.648 (B)	[A2M2]
4005	126.00	128.00	64.00	102.84	68.34	184.57	102.19	1170.08	1.648 (B)	[A2M2]
4006	130.00	135.00	56.00	123.44	79.39	171.67	97.59	202.93	1.648 (B)	[A2M2]
4007	124.00	124.00	58.00	104.65	69.32	176.34	99.00	864.13	1.648 (B)	[A2M2]
4008	126.00	128.00	64.00	102.84	68.34	184.57	102.19	1170.08	1.648 (B)	[A2M2]
4009	130.00	131.00	62.00	110.08	72.29	185.05	102.47	878.49	1.648 (B)	[A2M2]
4010	130.00	131.00	62.00	110.08	72.29	185.05	102.47	878.49	1.648 (B)	[A2M2]
4011	130.00	133.00	66.00	107.58	70.92	189.89	105.27	1092.09	1.648 (B)	[A2M2]
4012	126.00	131.00	54.00	119.71	77.37	166.15	94.89	214.85	1.649 (B)	[A2M2]
4013	130.00	133.00	66.00	107.58	70.92	189.89	105.27	1092.09	1.649 (B)	[A2M2]
4014	124.00	124.00	58.00	104.65	69.32	176.34	99.00	864.13	1.649 (B)	[A2M2]
4015	104.00	130.00	56.00	115.39	75.17	137.69	85.27	36.33	1.649 (B)	[PC]
4016	130.00	123.00	50.00	115.40	75.18	172.98	97.46	479.51	1.649 (B)	[A2M2]
4017	124.00	127.00	50.00	119.40	77.21	160.08	92.38	165.60	1.649 (B)	[A2M2]
4018	122.00	120.00	52.00	106.53	70.35	168.11	95.97	603.38	1.649 (B)	[A2M2]
4019	130.00	123.00	50.00	115.40	75.18	172.98	97.46	479.51	1.649 (B)	[A2M2]
4020	108.00	127.00	54.00	111.62	73.12	141.88	84.95	102.14	1.649 (B)	[PC]
4021	116.00	129.00	52.00	119.16	77.10	147.21	87.41	67.43	1.650 (B)	[A2M2]
4022	122.00	121.00	58.00	100.57	67.10	175.46	98.49	1022.79	1.650 (B)	[A2M2]
4023	122.00	122.00	60.00	99.35	66.44	177.75	99.82	1129.19	1.650 (B)	[A2M2]
4024	116.00	133.00	56.00	119.15	77.09	150.88	89.19	78.03	1.650 (B)	[A2M2]
4025	122.00	129.00	52.00	119.13	77.08	159.03	92.49	143.43	1.650 (B)	[A2M2]
4026	102.00	136.00	66.00	106.12	70.13	145.69	86.53	161.92	1.650 (B)	[PC]
4027	104.00	128.00	54.00	115.52	75.24	136.77	85.08	31.60	1.650 (B)	[PC]
4028	122.00	120.00	52.00	106.53	70.35	168.11	95.97	603.38	1.650 (B)	[A2M2]
4029	126.00	127.00	60.00	106.41	70.29	180.18	101.22	878.76	1.650 (B)	[A2M2]
4030	122.00	122.00	60.00	99.35	66.44	177.75	99.82	1129.19	1.650 (B)	[A2M2]
4031	122.00	120.00	56.00	101.80	67.77	173.25	97.43	920.65	1.650 (B)	[A2M2]
4032	122.00	121.00	58.00	100.57	67.10	175.46	98.49	1022.79	1.650 (B)	[A2M2]
4033	104.00	135.00	64.00	107.94	71.12	146.00	86.71	147.30	1.650 (B)	[PC]
4034	124.00	127.00	50.00	119.40	77.21	160.08	92.38	165.60	1.650 (B)	[A2M2]
4035	130.00	128.00	58.00	111.47	73.04	181.58	101.48	755.91	1.650 (B)	[A2M2]
4036	130.00	126.00	50.00	119.29	77.16	171.18	97.64	315.56	1.650 (B)	[A2M2]
4037	126.00	127.00	62.00	104.07	69.01	182.46	101.39	1059.42	1.650 (B)	[A2M2]
4038	128.00	131.00	66.00	104.59	69.29	188.41	104.41	1187.45	1.650 (B)	[A2M2]
4039	130.00	128.00	58.00	111.47	73.04	181.58	101.48	755.91	1.650 (B)	[A2M2]
4040	126.00	127.00	60.00	106.41	70.29	180.18	101.22	878.76	1.650 (B)	[A2M2]
4041	130.00	126.00	50.00	119.29	77.16	171.18	97.64	315.56	1.650 (B)	[A2M2]
4042	128.00	131.00	66.00	104.59	69.29	188.41	104.41	1187.45	1.651 (B)	[A2M2]
4043	102.00	131.00	62.00	104.12	69.04	144.46	85.82	185.15	1.651 (B)	[PC]
4044	120.00	129.00	52.00	118.99	77.01	154.21	89.84	115.21	1.651 (B)	[A2M2]
4045	122.00	120.00	56.00	101.80	67.77	173.25	97.43	920.65	1.651 (B)	[A2M2]
4046	126.00	127.00	62.00	104.07	69.01	182.46	101.39	1059.42	1.651 (B)	[A2M2]
4047	124.00	123.00	56.00	105.90	70.01	173.91	97.60	769.18	1.651 (B)	[A2M2]
4048	104.00	132.00	58.00	115.27	75.10	138.40	85.30	41.08	1.651 (B)	[PC]
4049	104.00	125.00	56.00	104.05	69.00	143.40	85.21	192.31	1.651 (B)	[PC]
4050	122.00	119.00	50.00	107.82	71.05	165.65	94.61	523.27	1.651 (B)	[A2M2]
4051	104.00	137.00	64.00	112.42	73.56	141.32	85.01	81.69	1.651 (B)	[PC]
4052	124.00	123.00	56.00	105.90	70.01	173.91	97.60	769.18	1.651 (B)	[A2M2]
4053	120.00	131.00	54.00	118.99	77.01	156.21	90.94	121.81	1.651 (B)	[A2M2]
4054	122.00	129.00	52.00	119.13	77.08	159.03	92.49	143.43	1.652 (B)	[A2M2]
4055	102.00	119.00	54.00	97.12	65.22	144.72	85.97	318.82	1.652 (B)	[PC]
4056	130.00	133.00	68.00	105.26	69.66	192.12	105.34	1293.55	1.652 (B)	[A2M2]
4057	130.00	133.00	68.00	105.26	69.66	192.12	105.34	1293.55	1.652 (B)	[A2M2]
4058	108.00	127.00	54.00	111.62	73.12	141.88	84.95	102.14	1.652 (B)	[PC]
4059	104.00	135.00	64.00	107.94	71.12	146.00	86.71	147.30	1.652 (B)	[PC]

4060	122.00	119.00	50.00	107.82	71.05	165.65	94.61	523.27	1.652 (B)	[A2M2]
4061	128.00	126.00	56.00	110.84	72.70	177.39	99.61	676.16	1.652 (B)	[A2M2]
4062	130.00	132.00	64.00	108.83	71.60	187.49	103.88	981.47	1.652 (B)	[A2M2]
4063	128.00	126.00	56.00	110.84	72.70	177.39	99.61	676.16	1.652 (B)	[A2M2]
4064	130.00	132.00	64.00	108.83	71.60	187.49	103.88	981.47	1.652 (B)	[A2M2]
4065	102.00	136.00	66.00	106.12	70.13	145.69	86.53	161.92	1.652 (B)	[PC]
4066	104.00	126.00	52.00	115.68	75.33	135.83	84.88	26.94	1.653 (B)	[PC]
4067	120.00	129.00	52.00	118.99	77.01	154.21	89.84	115.21	1.653 (B)	[A2M2]
4068	102.00	122.00	56.00	98.72	66.10	145.01	86.14	284.61	1.653 (B)	[PC]
4069	116.00	129.00	52.00	119.16	77.10	147.21	87.41	67.43	1.653 (B)	[A2M2]
4070	128.00	130.00	64.00	105.82	69.97	186.05	103.05	1075.26	1.653 (B)	[A2M2]
4071	126.00	125.00	56.00	108.94	71.66	175.27	98.39	689.25	1.653 (B)	[A2M2]
4072	106.00	119.00	50.00	104.11	69.04	142.55	84.88	198.17	1.653 (B)	[PC]
4073	120.00	131.00	54.00	118.99	77.01	156.21	90.94	121.81	1.653 (B)	[A2M2]
4074	128.00	130.00	64.00	105.82	69.97	186.05	103.05	1075.26	1.653 (B)	[A2M2]
4075	126.00	125.00	56.00	108.94	71.66	175.27	98.39	689.25	1.654 (B)	[A2M2]
4076	102.00	131.00	62.00	104.12	69.04	144.46	85.82	185.15	1.654 (B)	[PC]
4077	124.00	120.00	50.00	109.71	72.08	167.73	95.76	512.84	1.654 (B)	[A2M2]
4078	104.00	134.00	60.00	115.16	75.05	138.97	85.25	45.73	1.654 (B)	[PC]
4079	104.00	125.00	56.00	104.05	69.00	143.40	85.21	192.31	1.654 (B)	[PC]
4080	128.00	126.00	50.00	118.71	76.87	167.88	95.84	276.28	1.654 (B)	[A2M2]
4081	124.00	120.00	50.00	109.71	72.08	167.73	95.76	512.84	1.654 (B)	[A2M2]
4082	128.00	126.00	50.00	118.71	76.87	167.88	95.84	276.28	1.654 (B)	[A2M2]
4083	126.00	122.00	52.00	110.33	72.42	171.90	97.57	582.64	1.654 (B)	[A2M2]
4084	102.00	119.00	54.00	97.12	65.22	144.72	85.97	318.82	1.655 (B)	[PC]
4085	104.00	137.00	64.00	112.42	73.56	141.32	85.01	81.69	1.655 (B)	[PC]
4086	126.00	122.00	52.00	110.33	72.42	171.90	97.57	582.64	1.655 (B)	[A2M2]
4087	122.00	119.00	54.00	103.03	68.44	171.58	97.60	823.14	1.655 (B)	[A2M2]
4088	126.00	136.00	58.00	121.25	78.19	167.81	95.80	188.47	1.655 (B)	[A2M2]
4089	124.00	122.00	54.00	107.16	70.69	172.14	97.54	679.18	1.655 (B)	[A2M2]
4090	102.00	125.00	58.00	100.42	67.02	145.10	86.19	250.66	1.655 (B)	[PC]
4091	122.00	119.00	54.00	103.03	68.44	171.58	97.60	823.14	1.655 (B)	[A2M2]
4092	104.00	130.00	60.00	105.94	70.03	144.82	86.03	169.96	1.655 (B)	[PC]
4093	124.00	122.00	54.00	107.16	70.69	172.14	97.54	679.18	1.655 (B)	[A2M2]
4094	102.00	122.00	56.00	98.72	66.10	145.01	86.14	284.61	1.656 (B)	[PC]
4095	130.00	123.00	52.00	112.98	73.86	176.04	98.83	619.21	1.656 (B)	[A2M2]
4096	126.00	136.00	58.00	121.25	78.19	167.81	95.80	188.47	1.656 (B)	[A2M2]
4097	102.00	128.00	60.00	102.22	68.00	144.95	86.10	217.43	1.656 (B)	[PC]
4098	106.00	119.00	50.00	104.11	69.04	142.55	84.88	198.17	1.656 (B)	[PC]
4099	108.00	126.00	54.00	109.60	72.02	143.35	85.18	133.93	1.656 (B)	[PC]
4100	130.00	123.00	52.00	112.98	73.86	176.04	98.83	619.21	1.657 (B)	[A2M2]
4101	128.00	129.00	62.00	107.06	70.64	183.65	101.66	968.53	1.657 (B)	[A2M2]
4102	128.00	129.00	52.00	120.15	77.60	168.20	96.02	239.81	1.657 (B)	[A2M2]
4103	122.00	119.00	52.00	105.38	69.73	168.81	96.35	665.57	1.657 (B)	[A2M2]
4104	124.00	124.00	60.00	102.32	68.06	179.29	100.71	1039.49	1.657 (B)	[A2M2]
4105	126.00	126.00	58.00	107.67	70.97	177.76	99.82	780.41	1.657 (B)	[A2M2]
4106	128.00	129.00	62.00	107.06	70.64	183.65	101.66	968.53	1.657 (B)	[A2M2]
4107	128.00	128.00	60.00	108.31	71.32	181.81	101.46	866.56	1.657 (B)	[A2M2]
4108	124.00	124.00	60.00	102.32	68.06	179.29	100.71	1039.49	1.657 (B)	[A2M2]
4109	128.00	129.00	52.00	120.15	77.60	168.20	96.02	239.81	1.657 (B)	[A2M2]
4110	128.00	128.00	60.00	108.31	71.32	181.81	101.46	866.56	1.657 (B)	[A2M2]
4111	126.00	126.00	58.00	107.67	70.97	177.76	99.82	780.41	1.657 (B)	[A2M2]
4112	104.00	122.00	54.00	102.27	68.03	143.67	85.36	223.44	1.657 (B)	[PC]
4113	122.00	119.00	52.00	105.38	69.73	168.81	96.35	665.57	1.658 (B)	[A2M2]
4114	126.00	126.00	60.00	105.30	69.68	180.80	101.56	953.12	1.658 (B)	[A2M2]
4115	124.00	123.00	58.00	103.55	68.73	176.97	99.37	936.36	1.658 (B)	[A2M2]
4116	104.00	130.00	60.00	105.94	70.03	144.82	86.03	169.96	1.658 (B)	[PC]
4117	102.00	123.00	50.00	114.15	74.50	133.87	84.48	22.46	1.658 (B)	[PC]
4118	108.00	126.00	54.00	109.60	72.02	143.35	85.18	133.93	1.658 (B)	[PC]
4119	126.00	126.00	60.00	105.30	69.68	180.80	101.56	953.12	1.658 (B)	[A2M2]
4120	130.00	132.00	66.00	106.49	70.33	190.45	105.51	1174.85	1.658 (B)	[A2M2]
4121	102.00	125.00	58.00	100.42	67.02	145.10	86.19	250.66	1.658 (B)	[PC]
4122	104.00	119.00	52.00	100.59	67.11	143.64	85.35	255.33	1.658 (B)	[PC]
4123	124.00	123.00	58.00	103.55	68.73	176.97	99.37	936.36	1.658 (B)	[A2M2]
4124	130.00	132.00	66.00	106.49	70.33	190.45	105.51	1174.85	1.658 (B)	[A2M2]
4125	130.00	122.00	50.00	114.24	74.55	173.53	97.40	537.85	1.659 (B)	[A2M2]
4126	130.00	122.00	50.00	114.24	74.55	173.53	97.40	537.85	1.659 (B)	[A2M2]
4127	102.00	128.00	60.00	102.22	68.00	144.95	86.10	217.43	1.659 (B)	[PC]
4128	106.00	132.00	58.00	114.34	74.60	140.16	85.13	61.82	1.659 (B)	[PC]
4129	128.00	127.00	58.00	109.57	72.01	179.86	101.04	768.51	1.659 (B)	[A2M2]
4130	104.00	134.00	60.00	115.16	75.05	138.97	85.25	45.73	1.659 (B)	[PC]
4131	108.00	128.00	54.00	113.81	74.31	140.75	85.07	73.56	1.659 (B)	[PC]
4132	128.00	127.00	58.00	109.57	72.01	179.86	101.04	768.51	1.660 (B)	[A2M2]
4133	126.00	129.00	52.00	119.73	77.38	164.38	93.91	204.88	1.660 (B)	[A2M2]
4134	124.00	121.00	52.00	108.43	71.39	170.19	97.11	593.24	1.660 (B)	[A2M2]
4135	126.00	129.00	52.00	119.73	77.38	164.38	93.91	204.88	1.660 (B)	[A2M2]
4136	122.00	138.00	60.00	120.91	78.01	160.88	92.30	133.80	1.660 (B)	[A2M2]

4137	124.00	122.00	56.00	104.78	69.40	174.60	98.00	837.93	1.661 (B)	[A2M2]
4138	104.00	122.00	54.00	102.27	68.03	143.67	85.36	223.44	1.661 (B)	[PC]
4139	128.00	130.00	66.00	103.52	68.71	188.97	104.74	1270.97	1.661 (B)	[A2M2]
4140	108.00	125.00	50.00	116.39	75.71	138.40	85.30	39.73	1.661 (B)	[PC]
4141	106.00	133.00	60.00	111.94	73.29	141.93	84.95	94.63	1.661 (B)	[PC]
4142	124.00	121.00	52.00	108.43	71.39	170.19	97.11	593.24	1.661 (B)	[A2M2]
4143	126.00	126.00	62.00	103.00	68.43	182.89	101.35	1138.27	1.661 (B)	[A2M2]
4144	116.00	131.00	54.00	119.15	77.09	149.88	88.95	72.43	1.661 (B)	[A2M2]
4145	128.00	130.00	66.00	103.52	68.71	188.97	104.74	1270.97	1.661 (B)	[A2M2]
4146	104.00	126.00	52.00	115.68	75.33	135.83	84.88	26.94	1.661 (B)	[PC]
4147	106.00	124.00	54.00	105.88	70.00	143.80	85.44	177.00	1.661 (B)	[PC]
4148	126.00	126.00	62.00	103.00	68.43	182.89	101.35	1138.27	1.661 (B)	[A2M2]
4149	130.00	129.00	60.00	110.21	72.36	183.31	101.47	852.61	1.661 (B)	[A2M2]
4150	124.00	122.00	56.00	104.78	69.40	174.60	98.00	837.93	1.661 (B)	[A2M2]
4151	130.00	129.00	60.00	110.21	72.36	183.31	101.47	852.61	1.661 (B)	[A2M2]
4152	124.00	138.00	60.00	121.03	78.07	165.16	94.34	163.70	1.661 (B)	[A2M2]
4153	104.00	119.00	52.00	100.59	67.11	143.64	85.35	255.33	1.661 (B)	[PC]
4154	122.00	120.00	58.00	99.52	66.53	175.99	98.80	1098.34	1.662 (B)	[A2M2]
4155	122.00	138.00	60.00	120.91	78.01	160.88	92.30	133.80	1.662 (B)	[A2M2]
4156	122.00	119.00	56.00	100.74	67.19	173.70	97.48	992.90	1.662 (B)	[A2M2]
4157	122.00	118.00	50.00	106.65	70.42	166.41	95.03	582.47	1.662 (B)	[A2M2]
4158	122.00	120.00	58.00	99.52	66.53	175.99	98.80	1098.34	1.662 (B)	[A2M2]
4159	124.00	138.00	60.00	121.03	78.07	165.16	94.34	163.70	1.663 (B)	[A2M2]
4160	122.00	119.00	56.00	100.74	67.19	173.70	97.48	992.90	1.663 (B)	[A2M2]
4161	114.00	135.00	58.00	119.49	77.26	146.86	87.20	60.15	1.663 (B)	[A2M2]
4162	128.00	129.00	64.00	104.74	69.38	186.66	103.40	1155.87	1.663 (B)	[A2M2]
4163	108.00	128.00	54.00	113.81	74.31	140.75	85.07	73.56	1.663 (B)	[PC]
4164	128.00	129.00	64.00	104.74	69.38	186.66	103.40	1155.87	1.663 (B)	[A2M2]
4165	102.00	122.00	68.00	81.25	57.24	163.78	93.58	1200.28	1.663 (B)	[A2M2]
4166	122.00	118.00	50.00	106.65	70.42	166.41	95.03	582.47	1.663 (B)	[A2M2]
4167	106.00	133.00	60.00	111.94	73.29	141.93	84.95	94.63	1.663 (B)	[PC]
4168	116.00	130.00	52.00	121.41	78.28	141.96	84.94	44.07	1.663 (B)	[A2M2]
4169	106.00	132.00	58.00	114.34	74.60	140.16	85.13	61.82	1.663 (B)	[PC]
4170	124.00	123.00	60.00	101.26	67.48	179.83	101.02	1117.92	1.663 (B)	[A2M2]
4171	106.00	124.00	54.00	105.88	70.00	143.80	85.44	177.00	1.664 (B)	[PC]
4172	124.00	121.00	54.00	106.03	70.08	172.62	97.49	744.93	1.664 (B)	[A2M2]
4173	122.00	127.00	50.00	119.13	77.08	157.19	91.48	135.43	1.664 (B)	[A2M2]
4174	124.00	123.00	60.00	101.26	67.48	179.83	101.02	1117.92	1.664 (B)	[A2M2]
4175	124.00	121.00	54.00	106.03	70.08	172.62	97.49	744.93	1.664 (B)	[A2M2]
4176	116.00	131.00	54.00	119.15	77.09	149.88	88.95	72.43	1.664 (B)	[A2M2]
4177	106.00	132.00	60.00	109.78	72.12	143.94	85.52	126.34	1.665 (B)	[PC]
4178	126.00	123.00	54.00	109.06	71.73	173.55	97.40	667.00	1.665 (B)	[A2M2]
4179	122.00	118.00	52.00	104.27	69.12	169.44	96.70	729.29	1.665 (B)	[A2M2]
4180	130.00	130.00	62.00	108.97	71.68	185.75	102.88	954.16	1.665 (B)	[A2M2]
4181	126.00	127.00	50.00	119.75	77.39	162.60	92.93	195.77	1.665 (B)	[A2M2]
4182	122.00	118.00	54.00	101.95	67.86	171.98	97.56	892.16	1.665 (B)	[A2M2]
4183	130.00	130.00	62.00	108.97	71.68	185.75	102.88	954.16	1.665 (B)	[A2M2]
4184	130.00	138.00	58.00	124.98	80.22	171.61	97.59	165.70	1.665 (B)	[A2M2]
4185	126.00	123.00	54.00	109.06	71.73	173.55	97.40	667.00	1.665 (B)	[A2M2]
4186	122.00	127.00	50.00	119.13	77.08	157.19	91.48	135.43	1.665 (B)	[A2M2]
4187	128.00	124.00	54.00	110.96	72.76	175.66	98.61	654.08	1.666 (B)	[A2M2]
4188	128.00	124.00	54.00	110.96	72.76	175.66	98.61	654.08	1.666 (B)	[A2M2]
4189	130.00	131.00	64.00	107.72	71.00	188.15	104.26	1060.39	1.666 (B)	[A2M2]
4190	122.00	118.00	54.00	101.95	67.86	171.98	97.56	892.16	1.666 (B)	[A2M2]
4191	122.00	118.00	52.00	104.27	69.12	169.44	96.70	729.29	1.666 (B)	[A2M2]
4192	130.00	131.00	64.00	107.72	71.00	188.15	104.26	1060.39	1.666 (B)	[A2M2]
4193	108.00	125.00	54.00	107.72	71.00	146.18	86.81	169.99	1.666 (B)	[PC]
4194	106.00	131.00	60.00	107.77	71.03	147.26	87.44	163.14	1.666 (B)	[PC]
4195	126.00	127.00	50.00	119.75	77.39	162.60	92.93	195.77	1.666 (B)	[A2M2]
4196	102.00	121.00	56.00	97.10	65.21	146.49	86.99	332.14	1.666 (B)	[PC]
4197	130.00	127.00	50.00	120.67	77.88	170.01	97.01	265.15	1.666 (B)	[A2M2]
4198	128.00	128.00	62.00	105.97	70.05	184.30	102.04	1045.39	1.666 (B)	[A2M2]
4199	126.00	125.00	60.00	104.22	69.09	181.21	101.52	1029.34	1.666 (B)	[A2M2]
4200	102.00	122.00	68.00	81.25	57.24	163.78	93.58	1200.28	1.666 (B)	[A2M2]
4201	102.00	118.00	54.00	95.58	64.38	146.02	86.72	367.62	1.666 (B)	[PC]
4202	130.00	127.00	50.00	120.67	77.88	170.01	97.01	265.15	1.667 (B)	[A2M2]
4203	128.00	128.00	62.00	105.97	70.05	184.30	102.04	1045.39	1.667 (B)	[A2M2]
4204	130.00	130.00	52.00	122.02	78.62	170.35	97.20	228.62	1.667 (B)	[A2M2]
4205	108.00	125.00	50.00	116.39	75.71	138.40	85.30	39.73	1.667 (B)	[PC]
4206	126.00	125.00	60.00	104.22	69.09	181.21	101.52	1029.34	1.667 (B)	[A2M2]
4207	114.00	135.00	58.00	119.49	77.26	146.86	87.20	60.15	1.667 (B)	[A2M2]
4208	118.00	120.00	60.00	95.54	64.36	173.59	97.42	1153.99	1.667 (B)	[A2M2]
4209	106.00	132.00	60.00	109.78	72.12	143.94	85.52	126.34	1.667 (B)	[PC]
4210	130.00	131.00	66.00	105.42	69.75	190.86	105.47	1259.26	1.667 (B)	[A2M2]
4211	130.00	131.00	66.00	105.42	69.75	190.86	105.47	1259.26	1.667 (B)	[A2M2]
4212	130.00	138.00	58.00	124.98	80.22	171.61	97.59	165.70	1.667 (B)	[A2M2]
4213	102.00	124.00	58.00	98.72	66.09	146.81	87.18	296.95	1.667 (B)	[PC]

4214	130.00	130.00	52.00	122.02	78.62	170.35	97.20	228.62	1.667 (B)	[A2M2]
4215	108.00	125.00	54.00	107.72	71.00	146.18	86.81	169.99	1.667 (B)	[PC]
4216	116.00	130.00	52.00	121.41	78.28	141.96	84.94	44.07	1.667 (B)	[A2M2]
4217	106.00	131.00	60.00	107.77	71.03	147.26	87.44	163.14	1.668 (B)	[PC]
4218	126.00	125.00	58.00	106.55	70.36	178.44	100.21	850.98	1.668 (B)	[A2M2]
4219	118.00	120.00	60.00	95.54	64.36	173.59	97.42	1153.99	1.668 (B)	[A2M2]
4220	102.00	123.00	50.00	114.15	74.50	133.87	84.48	22.46	1.668 (B)	[PC]
4221	126.00	125.00	58.00	106.55	70.36	178.44	100.21	850.98	1.668 (B)	[A2M2]
4222	102.00	138.00	68.00	106.11	70.12	147.84	87.77	170.41	1.668 (B)	[PC]
4223	104.00	136.00	62.00	115.06	75.00	139.53	85.19	50.27	1.668 (B)	[PC]
4224	128.00	137.00	58.00	123.11	79.21	170.01	97.01	177.14	1.668 (B)	[A2M2]
4225	124.00	136.00	58.00	121.03	78.08	163.23	93.28	155.68	1.668 (B)	[A2M2]
4226	104.00	137.00	66.00	107.94	71.12	148.18	87.97	155.29	1.669 (B)	[PC]
4227	102.00	121.00	56.00	97.10	65.21	146.49	86.99	332.14	1.669 (B)	[PC]
4228	128.00	132.00	54.00	121.59	78.38	168.32	96.08	203.52	1.669 (B)	[A2M2]
4229	124.00	134.00	56.00	121.04	78.08	161.33	92.25	148.35	1.669 (B)	[A2M2]
4230	130.00	126.00	56.00	111.60	73.11	180.23	101.25	731.06	1.669 (B)	[A2M2]
4231	126.00	124.00	56.00	107.80	71.04	176.02	98.82	756.32	1.669 (B)	[A2M2]
4232	102.00	118.00	54.00	95.58	64.38	146.02	86.72	367.62	1.669 (B)	[PC]
4233	130.00	126.00	56.00	111.60	73.11	180.23	101.25	731.06	1.669 (B)	[A2M2]
4234	124.00	122.00	58.00	102.48	68.14	177.54	99.70	1009.94	1.669 (B)	[A2M2]
4235	128.00	127.00	60.00	107.20	70.72	182.27	101.41	940.71	1.670 (B)	[A2M2]
4236	126.00	124.00	56.00	107.80	71.04	176.02	98.82	756.32	1.670 (B)	[A2M2]
4237	124.00	122.00	58.00	102.48	68.14	177.54	99.70	1009.94	1.670 (B)	[A2M2]
4238	128.00	137.00	58.00	123.11	79.21	170.01	97.01	177.14	1.670 (B)	[A2M2]
4239	122.00	136.00	58.00	120.91	78.01	160.21	92.37	126.87	1.670 (B)	[A2M2]
4240	124.00	136.00	58.00	121.03	78.08	163.23	93.28	155.68	1.670 (B)	[A2M2]
4241	128.00	127.00	60.00	107.20	70.72	182.27	101.41	940.71	1.670 (B)	[A2M2]
4242	110.00	123.00	50.00	111.43	73.02	142.38	84.90	114.68	1.670 (B)	[PC]
4243	128.00	132.00	54.00	121.59	78.38	168.32	96.08	203.52	1.670 (B)	[A2M2]
4244	102.00	124.00	58.00	98.72	66.09	146.81	87.18	296.95	1.670 (B)	[PC]
4245	102.00	127.00	60.00	100.42	67.02	146.95	87.26	262.02	1.670 (B)	[PC]
4246	110.00	124.00	50.00	113.45	74.12	141.30	85.01	85.30	1.670 (B)	[PC]
4247	104.00	137.00	66.00	107.94	71.12	148.18	87.97	155.29	1.671 (B)	[PC]
4248	124.00	134.00	56.00	121.04	78.08	161.33	92.25	148.35	1.671 (B)	[A2M2]
4249	102.00	138.00	68.00	106.11	70.12	147.84	87.77	170.41	1.671 (B)	[PC]
4250	102.00	133.00	64.00	104.11	69.03	146.49	86.99	194.14	1.671 (B)	[PC]
4251	124.00	121.00	56.00	103.70	68.81	175.22	98.36	908.49	1.671 (B)	[A2M2]
4252	130.00	121.00	50.00	113.12	73.94	174.31	97.83	597.92	1.671 (B)	[A2M2]
4253	124.00	121.00	56.00	103.70	68.81	175.22	98.36	908.49	1.671 (B)	[A2M2]
4254	126.00	134.00	56.00	121.26	78.20	165.99	94.80	179.02	1.672 (B)	[A2M2]
4255	130.00	121.00	50.00	113.12	73.94	174.31	97.83	597.92	1.672 (B)	[A2M2]
4256	122.00	136.00	58.00	120.91	78.01	160.21	92.37	126.87	1.672 (B)	[A2M2]
4257	110.00	123.00	50.00	111.43	73.02	142.38	84.90	114.68	1.672 (B)	[PC]
4258	126.00	125.00	62.00	101.95	67.86	183.38	101.51	1218.76	1.672 (B)	[A2M2]
4259	126.00	125.00	62.00	101.95	67.86	183.38	101.51	1218.76	1.673 (B)	[A2M2]
4260	126.00	134.00	56.00	121.26	78.20	165.99	94.80	179.02	1.673 (B)	[A2M2]
4261	110.00	119.00	62.00	88.85	60.72	167.41	95.58	1146.65	1.673 (B)	[A2M2]
4262	102.00	130.00	62.00	102.22	68.00	146.87	87.21	227.60	1.673 (B)	[PC]
4263	124.00	120.00	54.00	104.93	69.48	173.07	97.45	812.22	1.673 (B)	[A2M2]
4264	110.00	124.00	50.00	113.45	74.12	141.30	85.01	85.30	1.673 (B)	[PC]
4265	102.00	127.00	60.00	100.42	67.02	146.95	87.26	262.02	1.673 (B)	[PC]
4266	104.00	136.00	62.00	115.06	75.00	139.53	85.19	50.27	1.673 (B)	[PC]
4267	128.00	128.00	64.00	103.68	68.80	187.22	103.72	1238.16	1.674 (B)	[A2M2]
4268	124.00	120.00	54.00	104.93	69.48	173.07	97.45	812.22	1.674 (B)	[A2M2]
4269	102.00	133.00	64.00	104.11	69.03	146.49	86.99	194.14	1.674 (B)	[PC]
4270	128.00	128.00	64.00	103.68	68.80	187.22	103.72	1238.16	1.674 (B)	[A2M2]
4271	124.00	120.00	52.00	107.28	70.76	170.87	97.49	655.65	1.674 (B)	[A2M2]
4272	126.00	120.00	50.00	110.44	72.48	170.56	97.31	561.27	1.674 (B)	[A2M2]
4273	108.00	127.00	52.00	116.30	75.67	138.99	85.24	44.15	1.675 (B)	[PC]
4274	104.00	138.00	66.00	110.07	72.28	144.27	85.71	118.01	1.675 (B)	[PC]
4275	126.00	120.00	50.00	110.44	72.48	170.56	97.31	561.27	1.675 (B)	[A2M2]
4276	124.00	120.00	52.00	107.28	70.76	170.87	97.49	655.65	1.675 (B)	[A2M2]
4277	128.00	126.00	58.00	108.45	71.40	180.54	101.43	839.37	1.675 (B)	[A2M2]
4278	110.00	119.00	62.00	88.85	60.72	167.41	95.58	1146.65	1.675 (B)	[A2M2]
4279	104.00	127.00	58.00	104.05	69.00	145.36	86.34	201.21	1.675 (B)	[PC]
4280	128.00	126.00	58.00	108.45	71.40	180.54	101.43	839.37	1.675 (B)	[A2M2]
4281	102.00	123.00	58.00	97.09	65.21	148.26	88.02	346.41	1.675 (B)	[PC]
4282	130.00	127.00	58.00	110.35	72.43	182.06	101.43	826.90	1.675 (B)	[A2M2]
4283	128.00	127.00	50.00	120.18	77.62	166.47	95.06	228.59	1.675 (B)	[A2M2]
4284	130.00	127.00	58.00	110.35	72.43	182.06	101.43	826.90	1.675 (B)	[A2M2]
4285	124.00	132.00	54.00	121.04	78.08	160.63	92.32	141.20	1.676 (B)	[A2M2]
4286	112.00	122.00	64.00	90.62	61.68	171.18	97.64	1169.31	1.676 (B)	[A2M2]
4287	102.00	120.00	56.00	95.56	64.37	147.77	87.73	382.93	1.676 (B)	[PC]
4288	104.00	132.00	62.00	105.94	70.03	146.88	87.21	178.47	1.676 (B)	[PC]
4289	122.00	118.00	56.00	99.70	66.63	174.22	97.78	1066.51	1.676 (B)	[A2M2]
4290	128.00	127.00	50.00	120.18	77.62	166.47	95.06	228.59	1.676 (B)	[A2M2]

4291	126.00	124.00	60.00	103.16	68.52	181.61	101.48	1106.41	1.676 (B)	[A2M2]
4292	102.00	130.00	62.00	102.22	68.00	146.87	87.21	227.60	1.676 (B)	[PC]
4293	130.00	133.00	54.00	123.46	79.40	170.50	97.28	192.17	1.676 (B)	[A2M2]
4294	126.00	124.00	60.00	103.16	68.52	181.61	101.48	1106.41	1.676 (B)	[A2M2]
4295	122.00	118.00	56.00	99.70	66.63	174.22	97.78	1066.51	1.676 (B)	[A2M2]
4296	128.00	127.00	62.00	104.90	69.46	184.91	102.39	1124.31	1.677 (B)	[A2M2]
4297	128.00	127.00	62.00	104.90	69.46	184.91	102.39	1124.31	1.677 (B)	[A2M2]
4298	104.00	138.00	66.00	110.07	72.28	144.27	85.71	118.01	1.677 (B)	[PC]
4299	108.00	129.00	56.00	111.61	73.12	142.50	84.89	107.55	1.677 (B)	[PC]
4300	124.00	132.00	54.00	121.04	78.08	160.63	92.32	141.20	1.677 (B)	[A2M2]
4301	102.00	126.00	60.00	98.71	66.09	148.61	88.22	309.95	1.677 (B)	[PC]
4302	104.00	118.00	52.00	98.99	66.24	145.16	86.23	299.80	1.677 (B)	[PC]
4303	130.00	133.00	54.00	123.46	79.40	170.50	97.28	192.17	1.677 (B)	[A2M2]
4304	128.00	125.00	56.00	109.70	72.08	178.13	100.04	743.14	1.678 (B)	[A2M2]
4305	126.00	124.00	58.00	105.45	69.76	179.06	100.57	923.03	1.678 (B)	[A2M2]
4306	112.00	122.00	64.00	90.62	61.68	171.18	97.64	1169.31	1.678 (B)	[A2M2]
4307	128.00	125.00	56.00	109.70	72.08	178.13	100.04	743.14	1.678 (B)	[A2M2]
4308	130.00	130.00	64.00	106.64	70.41	188.75	104.61	1140.73	1.678 (B)	[A2M2]
4309	104.00	121.00	54.00	100.58	67.11	145.45	86.39	266.48	1.678 (B)	[PC]
4310	130.00	130.00	64.00	106.64	70.41	188.75	104.61	1140.73	1.678 (B)	[A2M2]
4311	126.00	124.00	58.00	105.45	69.76	179.06	100.57	923.03	1.678 (B)	[A2M2]
4312	104.00	127.00	58.00	104.05	69.00	145.36	86.34	201.21	1.678 (B)	[PC]
4313	102.00	123.00	58.00	97.09	65.21	148.26	88.02	346.41	1.678 (B)	[PC]
4314	104.00	124.00	50.00	115.86	75.43	134.90	84.69	22.32	1.678 (B)	[PC]
4315	124.00	119.00	50.00	108.54	71.45	168.49	96.17	571.57	1.678 (B)	[A2M2]
4316	104.00	132.00	62.00	105.94	70.03	146.88	87.21	178.47	1.678 (B)	[PC]
4317	104.00	124.00	56.00	102.26	68.03	145.54	86.44	233.53	1.678 (B)	[PC]
4318	102.00	120.00	56.00	95.56	64.37	147.77	87.73	382.93	1.679 (B)	[PC]
4319	130.00	128.00	60.00	109.11	71.75	184.01	101.87	926.55	1.679 (B)	[A2M2]
4320	130.00	128.00	60.00	109.11	71.75	184.01	101.87	926.55	1.679 (B)	[A2M2]
4321	124.00	119.00	50.00	108.54	71.45	168.49	96.17	571.57	1.679 (B)	[A2M2]
4322	130.00	129.00	62.00	107.87	71.08	186.40	103.25	1030.96	1.679 (B)	[A2M2]
4323	130.00	129.00	62.00	107.87	71.08	186.40	103.25	1030.96	1.679 (B)	[A2M2]
4324	108.00	129.00	56.00	111.61	73.12	142.50	84.89	107.55	1.679 (B)	[PC]
4325	106.00	134.00	60.00	114.29	74.58	140.72	85.07	66.42	1.679 (B)	[PC]
4326	106.00	121.00	52.00	104.11	69.03	144.10	85.61	207.14	1.680 (B)	[PC]
4327	128.00	122.00	52.00	111.08	72.83	173.93	97.61	632.43	1.680 (B)	[A2M2]
4328	128.00	122.00	52.00	111.08	72.83	173.93	97.61	632.43	1.680 (B)	[A2M2]
4329	106.00	133.00	62.00	107.77	71.03	149.28	88.60	172.00	1.680 (B)	[PC]
4330	126.00	121.00	52.00	109.18	71.79	172.40	97.52	644.95	1.680 (B)	[A2M2]
4331	108.00	127.00	52.00	116.30	75.67	138.99	85.24	44.15	1.680 (B)	[PC]
4332	128.00	126.00	60.00	106.12	70.13	182.71	101.37	1016.46	1.680 (B)	[A2M2]
4333	114.00	137.00	60.00	119.47	77.25	150.12	89.09	64.85	1.680 (B)	[A2M2]
4334	102.00	126.00	60.00	98.71	66.09	148.61	88.22	309.95	1.680 (B)	[PC]
4335	126.00	121.00	52.00	109.18	71.79	172.40	97.52	644.95	1.680 (B)	[A2M2]
4336	104.00	118.00	52.00	98.99	66.24	145.16	86.23	299.80	1.680 (B)	[PC]
4337	128.00	126.00	60.00	106.12	70.13	182.71	101.37	1016.46	1.680 (B)	[A2M2]
4338	102.00	129.00	62.00	100.42	67.02	148.79	88.32	273.94	1.681 (B)	[PC]
4339	104.00	121.00	54.00	100.58	67.11	145.45	86.39	266.48	1.681 (B)	[PC]
4340	126.00	127.00	64.00	101.78	67.76	185.13	102.52	1252.42	1.681 (B)	[A2M2]
4341	102.00	125.00	60.00	97.08	65.20	150.03	89.04	361.36	1.681 (B)	[PC]
4342	126.00	123.00	56.00	106.68	70.44	176.69	99.21	825.19	1.681 (B)	[A2M2]
4343	106.00	133.00	62.00	107.77	71.03	149.28	88.60	172.00	1.681 (B)	[PC]
4344	126.00	127.00	64.00	101.78	67.76	185.13	102.52	1252.42	1.682 (B)	[A2M2]
4345	104.00	124.00	56.00	102.26	68.03	145.54	86.44	233.53	1.682 (B)	[PC]
4346	124.00	119.00	52.00	106.17	70.15	171.40	97.62	719.82	1.682 (B)	[A2M2]
4347	126.00	123.00	56.00	106.68	70.44	176.69	99.21	825.19	1.682 (B)	[A2M2]
4348	124.00	121.00	58.00	101.43	67.57	178.06	100.00	1085.21	1.682 (B)	[A2M2]
4349	126.00	122.00	54.00	107.93	71.11	174.28	97.82	732.47	1.682 (B)	[A2M2]
4350	124.00	121.00	58.00	101.43	67.57	178.06	100.00	1085.21	1.682 (B)	[A2M2]
4351	124.00	119.00	52.00	106.17	70.15	171.40	97.62	719.82	1.683 (B)	[A2M2]
4352	126.00	122.00	54.00	107.93	71.11	174.28	97.82	732.47	1.683 (B)	[A2M2]
4353	106.00	121.00	52.00	104.11	69.03	144.10	85.61	207.14	1.683 (B)	[PC]
4354	102.00	122.00	58.00	95.54	64.36	149.52	88.74	398.70	1.683 (B)	[PC]
4355	124.00	120.00	56.00	102.64	68.23	175.78	98.68	980.61	1.683 (B)	[A2M2]
4356	102.00	128.00	62.00	98.71	66.09	150.39	89.24	323.90	1.683 (B)	[PC]
4357	106.00	134.00	60.00	114.29	74.58	140.72	85.07	66.42	1.683 (B)	[PC]
4358	124.00	120.00	56.00	102.64	68.23	175.78	98.68	980.61	1.683 (B)	[A2M2]
4359	108.00	127.00	56.00	107.72	71.00	148.13	87.94	178.82	1.683 (B)	[PC]
4360	126.00	132.00	54.00	121.27	78.21	164.16	93.79	170.26	1.684 (B)	[A2M2]
4361	102.00	129.00	62.00	100.42	67.02	148.79	88.32	273.94	1.684 (B)	[PC]
4362	126.00	123.00	58.00	104.38	69.18	179.62	100.90	998.54	1.684 (B)	[A2M2]
4363	102.00	125.00	60.00	97.08	65.20	150.03	89.04	361.36	1.684 (B)	[PC]
4364	102.00	127.00	62.00	97.07	65.20	151.12	89.17	376.72	1.684 (B)	[PC]
4365	102.00	132.00	64.00	102.22	68.00	148.76	88.31	238.57	1.684 (B)	[PC]
4366	114.00	137.00	60.00	119.47	77.25	150.12	89.09	64.85	1.684 (B)	[A2M2]
4367	102.00	135.00	66.00	104.11	69.03	148.48	88.14	203.89	1.684 (B)	[PC]

4368	126.00	123.00	58.00	104.38	69.18	179.62	100.90	998.54	1.684 (B)	[A2M2]
4369	108.00	130.00	56.00	113.79	74.30	141.34	85.01	78.34	1.684 (B)	[PC]
4370	124.00	119.00	54.00	103.86	68.90	173.49	97.41	880.95	1.685 (B)	[A2M2]
4371	106.00	118.00	50.00	102.45	68.13	144.08	85.60	238.04	1.685 (B)	[PC]
4372	108.00	127.00	56.00	107.72	71.00	148.13	87.94	178.82	1.685 (B)	[PC]
4373	126.00	132.00	54.00	121.27	78.21	164.16	93.79	170.26	1.685 (B)	[A2M2]
4374	102.00	124.00	60.00	95.52	64.35	150.87	89.19	415.42	1.685 (B)	[PC]
4375	124.00	119.00	54.00	103.86	68.90	173.49	97.41	880.95	1.685 (B)	[A2M2]
4376	102.00	122.00	58.00	95.54	64.36	149.52	88.74	398.70	1.685 (B)	[PC]
4377	106.00	135.00	64.00	107.76	71.02	150.71	89.21	181.56	1.685 (B)	[PC]
4378	110.00	122.00	50.00	109.56	72.00	144.59	85.89	147.38	1.685 (B)	[PC]
4379	106.00	126.00	56.00	105.88	70.00	145.77	86.58	185.41	1.686 (B)	[PC]
4380	102.00	128.00	62.00	98.71	66.09	150.39	89.24	323.90	1.686 (B)	[PC]
4381	102.00	119.00	56.00	94.08	63.56	148.88	88.38	436.15	1.686 (B)	[PC]
4382	102.00	130.00	64.00	98.70	66.09	151.27	89.15	338.04	1.686 (B)	[PC]
4383	102.00	131.00	64.00	100.42	67.02	150.49	89.23	286.76	1.686 (B)	[PC]
4384	104.00	138.00	64.00	114.98	74.95	140.07	85.13	54.71	1.686 (B)	[PC]
4385	122.00	134.00	56.00	120.91	78.01	159.53	92.44	119.76	1.687 (B)	[A2M2]
4386	106.00	135.00	62.00	111.92	73.28	142.51	84.89	99.73	1.687 (B)	[PC]
4387	102.00	127.00	62.00	97.07	65.20	151.12	89.17	376.72	1.687 (B)	[PC]
4388	106.00	135.00	64.00	107.76	71.02	150.71	89.21	181.56	1.687 (B)	[PC]
4389	110.00	122.00	50.00	109.56	72.00	144.59	85.89	147.38	1.687 (B)	[PC]
4390	128.00	125.00	58.00	107.35	70.80	181.04	101.53	912.07	1.687 (B)	[A2M2]
4391	102.00	132.00	64.00	102.22	68.00	148.76	88.31	238.57	1.687 (B)	[PC]
4392	102.00	135.00	66.00	104.11	69.03	148.48	88.14	203.89	1.687 (B)	[PC]
4393	102.00	124.00	60.00	95.52	64.35	150.87	89.19	415.42	1.688 (B)	[PC]
4394	126.00	123.00	60.00	102.13	67.95	181.99	101.44	1185.18	1.688 (B)	[A2M2]
4395	128.00	125.00	58.00	107.35	70.80	181.04	101.53	912.07	1.688 (B)	[A2M2]
4396	108.00	130.00	56.00	113.79	74.30	141.34	85.01	78.34	1.688 (B)	[PC]
4397	128.00	126.00	62.00	103.86	68.89	185.46	102.71	1204.96	1.688 (B)	[A2M2]
4398	104.00	124.00	50.00	115.86	75.43	134.90	84.69	22.32	1.688 (B)	[PC]
4399	126.00	123.00	60.00	102.13	67.95	181.99	101.44	1185.18	1.688 (B)	[A2M2]
4400	106.00	118.00	50.00	102.45	68.13	144.08	85.60	238.04	1.688 (B)	[PC]
4401	128.00	126.00	62.00	103.86	68.89	185.46	102.71	1204.96	1.688 (B)	[A2M2]
4402	106.00	126.00	56.00	105.88	70.00	145.77	86.58	185.41	1.688 (B)	[PC]
4403	108.00	128.00	56.00	109.60	72.02	145.53	86.44	140.71	1.688 (B)	[PC]
4404	102.00	119.00	56.00	94.08	63.56	148.88	88.38	436.15	1.688 (B)	[PC]
4405	124.00	130.00	52.00	121.05	78.08	159.92	92.40	133.83	1.689 (B)	[A2M2]
4406	102.00	121.00	58.00	94.05	63.55	150.52	89.23	454.04	1.689 (B)	[PC]
4407	102.00	130.00	64.00	98.70	66.09	151.27	89.15	338.04	1.689 (B)	[PC]
4408	102.00	126.00	62.00	95.50	64.34	151.82	89.10	431.78	1.689 (B)	[PC]
4409	122.00	134.00	56.00	120.91	78.01	159.53	92.44	119.76	1.689 (B)	[A2M2]
4410	130.00	129.00	64.00	105.59	69.84	189.30	104.93	1222.77	1.689 (B)	[A2M2]
4411	130.00	129.00	64.00	105.59	69.84	189.30	104.93	1222.77	1.689 (B)	[A2M2]
4412	102.00	131.00	64.00	100.42	67.02	150.49	89.23	286.76	1.689 (B)	[PC]
4413	128.00	130.00	52.00	121.62	78.39	166.56	95.11	193.38	1.689 (B)	[A2M2]
4414	102.00	129.00	64.00	97.06	65.19	152.02	89.08	391.68	1.689 (B)	[PC]
4415	106.00	135.00	62.00	111.92	73.28	142.51	84.89	99.73	1.689 (B)	[PC]
4416	126.00	130.00	52.00	121.29	78.21	162.30	92.77	162.21	1.689 (B)	[A2M2]
4417	104.00	134.00	64.00	105.94	70.03	148.88	88.37	187.79	1.690 (B)	[PC]
4418	102.00	133.00	66.00	100.42	67.02	151.32	89.15	299.71	1.690 (B)	[PC]
4419	108.00	128.00	56.00	109.60	72.02	145.53	86.44	140.71	1.690 (B)	[PC]
4420	128.00	130.00	52.00	121.62	78.39	166.56	95.11	193.38	1.690 (B)	[A2M2]
4421	124.00	130.00	52.00	121.05	78.08	159.92	92.40	133.83	1.690 (B)	[A2M2]
4422	102.00	134.00	66.00	102.22	68.00	150.49	89.23	250.17	1.690 (B)	[PC]
4423	106.00	137.00	66.00	107.76	71.02	151.44	89.14	190.99	1.690 (B)	[PC]
4424	124.00	118.00	52.00	105.08	69.56	171.82	97.57	785.79	1.690 (B)	[A2M2]
4425	104.00	120.00	54.00	98.98	66.23	146.93	87.25	312.80	1.690 (B)	[PC]
4426	110.00	125.00	50.00	115.67	75.32	140.17	85.13	59.16	1.691 (B)	[PC]
4427	126.00	130.00	52.00	121.29	78.21	162.30	92.77	162.21	1.691 (B)	[A2M2]
4428	130.00	124.00	54.00	111.73	73.18	178.50	100.25	705.80	1.691 (B)	[A2M2]
4429	130.00	124.00	54.00	111.73	73.18	178.50	100.25	705.80	1.691 (B)	[A2M2]
4430	102.00	121.00	58.00	94.05	63.55	150.52	89.23	454.04	1.691 (B)	[PC]
4431	110.00	121.00	50.00	107.81	71.05	146.84	87.19	184.31	1.691 (B)	[PC]
4432	104.00	138.00	64.00	114.98	74.95	140.07	85.13	54.71	1.691 (B)	[PC]
4433	128.00	125.00	60.00	105.07	69.56	183.15	101.38	1093.78	1.691 (B)	[A2M2]
4434	124.00	118.00	52.00	105.08	69.56	171.82	97.57	785.79	1.691 (B)	[A2M2]
4435	102.00	123.00	60.00	94.02	63.53	151.52	89.13	471.86	1.691 (B)	[PC]
4436	126.00	129.00	66.00	101.61	67.67	186.89	103.53	1285.82	1.691 (B)	[A2M2]
4437	102.00	126.00	62.00	95.50	64.34	151.82	89.10	431.78	1.691 (B)	[PC]
4438	128.00	125.00	60.00	105.07	69.56	183.15	101.38	1093.78	1.691 (B)	[A2M2]
4439	104.00	123.00	56.00	100.57	67.10	147.26	87.44	278.48	1.692 (B)	[PC]
4440	126.00	122.00	56.00	105.60	69.85	177.31	99.56	895.69	1.692 (B)	[A2M2]
4441	106.00	137.00	66.00	107.76	71.02	151.44	89.14	190.99	1.692 (B)	[PC]
4442	128.00	123.00	54.00	109.83	72.15	176.39	99.03	719.48	1.692 (B)	[A2M2]
4443	102.00	129.00	64.00	97.06	65.19	152.02	89.08	391.68	1.692 (B)	[PC]
4444	130.00	128.00	62.00	106.81	70.50	186.99	103.60	1109.72	1.692 (B)	[A2M2]

4445	124.00	118.00	50.00	107.41	70.83	169.16	96.55	632.55	1.692 (B)	[A2M2]
4446	104.00	129.00	60.00	104.05	69.00	147.29	87.45	210.97	1.692 (B)	[PC]
4447	126.00	129.00	66.00	101.61	67.67	186.89	103.53	1285.82	1.692 (B)	[A2M2]
4448	104.00	134.00	64.00	105.94	70.03	148.88	88.37	187.79	1.692 (B)	[PC]
4449	128.00	123.00	54.00	109.83	72.15	176.39	99.03	719.48	1.692 (B)	[A2M2]
4450	102.00	132.00	66.00	98.70	66.08	152.13	89.07	351.78	1.692 (B)	[PC]
4451	130.00	128.00	62.00	106.81	70.50	186.99	103.60	1109.72	1.692 (B)	[A2M2]
4452	126.00	122.00	56.00	105.60	69.85	177.31	99.56	895.69	1.692 (B)	[A2M2]
4453	102.00	137.00	68.00	104.11	69.03	150.40	89.24	214.38	1.692 (B)	[PC]
4454	110.00	121.00	50.00	107.81	71.05	146.84	87.19	184.31	1.692 (B)	[PC]
4455	130.00	128.00	50.00	122.06	78.63	168.63	96.25	217.22	1.692 (B)	[A2M2]
4456	102.00	133.00	66.00	100.42	67.02	151.32	89.15	299.71	1.692 (B)	[PC]
4457	124.00	118.00	50.00	107.41	70.83	169.16	96.55	632.55	1.693 (B)	[A2M2]
4458	102.00	138.00	64.00	116.14	75.58	138.33	85.31	34.76	1.693 (B)	[PC]
4459	126.00	128.00	50.00	121.30	78.22	160.99	92.29	154.65	1.693 (B)	[A2M2]
4460	104.00	126.00	58.00	102.26	68.03	147.39	87.51	244.40	1.693 (B)	[PC]
4461	130.00	128.00	50.00	122.06	78.63	168.63	96.25	217.22	1.693 (B)	[A2M2]
4462	130.00	126.00	58.00	109.26	71.84	182.52	101.39	899.28	1.693 (B)	[A2M2]
4463	102.00	134.00	66.00	102.22	68.00	150.49	89.23	250.17	1.693 (B)	[PC]
4464	130.00	126.00	58.00	109.26	71.84	182.52	101.39	899.28	1.693 (B)	[A2M2]
4465	104.00	120.00	54.00	98.98	66.23	146.93	87.25	312.80	1.693 (B)	[PC]
4466	102.00	123.00	60.00	94.02	63.53	151.52	89.13	471.86	1.693 (B)	[PC]
4467	130.00	127.00	60.00	108.03	71.17	184.66	102.24	1002.19	1.694 (B)	[A2M2]
4468	102.00	136.00	68.00	102.22	68.00	151.29	89.15	262.02	1.694 (B)	[PC]
4469	130.00	127.00	60.00	108.03	71.17	184.66	102.24	1002.19	1.694 (B)	[A2M2]
4470	112.00	124.00	66.00	90.48	61.61	172.45	97.51	1203.12	1.694 (B)	[A2M2]
4471	128.00	135.00	56.00	123.12	79.21	168.21	96.02	167.51	1.694 (B)	[A2M2]
4472	106.00	134.00	62.00	109.77	72.11	146.29	86.88	133.03	1.694 (B)	[PC]
4473	108.00	129.00	58.00	107.72	71.00	150.04	89.05	188.35	1.694 (B)	[PC]
4474	108.00	129.00	54.00	116.23	75.63	139.56	85.19	48.42	1.694 (B)	[PC]
4475	126.00	128.00	50.00	121.30	78.22	160.99	92.29	154.65	1.694 (B)	[A2M2]
4476	104.00	123.00	56.00	100.57	67.10	147.26	87.44	278.48	1.695 (B)	[PC]
4477	110.00	125.00	50.00	115.67	75.32	140.17	85.13	59.16	1.695 (B)	[PC]
4478	102.00	132.00	66.00	98.70	66.08	152.13	89.07	351.78	1.695 (B)	[PC]
4479	130.00	125.00	56.00	110.49	72.51	180.85	101.55	800.29	1.695 (B)	[A2M2]
4480	130.00	125.00	56.00	110.49	72.51	180.85	101.55	800.29	1.695 (B)	[A2M2]
4481	104.00	129.00	60.00	104.05	69.00	147.29	87.45	210.97	1.695 (B)	[PC]
4482	116.00	132.00	54.00	121.39	78.27	142.41	84.90	46.46	1.695 (B)	[A2M2]
4483	128.00	120.00	50.00	111.22	72.90	172.65	97.49	610.90	1.695 (B)	[A2M2]
4484	128.00	120.00	50.00	111.22	72.90	172.65	97.49	610.90	1.695 (B)	[A2M2]
4485	126.00	122.00	58.00	103.34	68.61	180.14	101.20	1074.32	1.695 (B)	[A2M2]
4486	108.00	120.00	50.00	105.96	70.04	144.53	85.86	191.18	1.695 (B)	[PC]
4487	102.00	137.00	68.00	104.11	69.03	150.40	89.24	214.38	1.695 (B)	[PC]
4488	102.00	128.00	64.00	95.49	64.33	152.78	89.05	447.71	1.695 (B)	[PC]
4489	126.00	122.00	58.00	103.34	68.61	180.14	101.20	1074.32	1.695 (B)	[A2M2]
4490	128.00	135.00	56.00	123.12	79.21	168.21	96.02	167.51	1.696 (B)	[A2M2]
4491	126.00	121.00	54.00	106.83	70.52	174.95	98.20	799.63	1.696 (B)	[A2M2]
4492	108.00	129.00	58.00	107.72	71.00	150.04	89.05	188.35	1.696 (B)	[PC]
4493	128.00	124.00	56.00	108.59	71.47	178.79	100.42	811.63	1.696 (B)	[A2M2]
4494	126.00	131.00	68.00	101.45	67.58	188.64	104.55	1319.54	1.696 (B)	[A2M2]
4495	102.00	135.00	68.00	100.41	67.02	152.14	89.07	312.35	1.696 (B)	[PC]
4496	126.00	121.00	54.00	106.83	70.52	174.95	98.20	799.63	1.696 (B)	[A2M2]
4497	126.00	120.00	52.00	108.07	71.19	172.87	97.47	708.81	1.696 (B)	[A2M2]
4498	128.00	124.00	56.00	108.59	71.47	178.79	100.42	811.63	1.696 (B)	[A2M2]
4499	106.00	134.00	62.00	109.77	72.11	146.29	86.88	133.03	1.696 (B)	[PC]
4500	104.00	126.00	58.00	102.26	68.03	147.39	87.51	244.40	1.696 (B)	[PC]
4501	112.00	124.00	66.00	90.48	61.61	172.45	97.51	1203.12	1.696 (B)	[A2M2]
4502	124.00	119.00	56.00	101.61	67.67	176.30	98.98	1054.10	1.696 (B)	[A2M2]
4503	104.00	136.00	66.00	105.94	70.03	150.56	89.22	197.77	1.696 (B)	[PC]
4504	102.00	136.00	68.00	102.22	68.00	151.29	89.15	262.02	1.697 (B)	[PC]
4505	102.00	125.00	62.00	93.99	63.52	152.50	89.03	489.10	1.697 (B)	[PC]
4506	102.00	118.00	56.00	92.65	62.79	149.87	88.95	491.89	1.697 (B)	[PC]
4507	126.00	120.00	52.00	108.07	71.19	172.87	97.47	708.81	1.697 (B)	[A2M2]
4508	126.00	131.00	68.00	101.45	67.58	188.64	104.55	1319.54	1.697 (B)	[A2M2]
4509	124.00	119.00	56.00	101.61	67.67	176.30	98.98	1054.10	1.697 (B)	[A2M2]
4510	102.00	120.00	58.00	92.61	62.77	151.13	89.17	511.49	1.697 (B)	[PC]
4511	102.00	136.00	62.00	116.33	75.68	137.62	85.26	30.37	1.697 (B)	[PC]
4512	102.00	131.00	66.00	97.05	65.19	153.09	89.22	406.36	1.697 (B)	[PC]
4513	128.00	124.00	58.00	106.28	70.22	181.45	101.49	986.47	1.697 (B)	[A2M2]
4514	108.00	131.00	60.00	107.72	71.00	151.02	89.18	198.43	1.697 (B)	[PC]
4515	108.00	120.00	50.00	105.96	70.04	144.53	85.86	191.18	1.698 (B)	[PC]
4516	128.00	124.00	58.00	106.28	70.22	181.45	101.49	986.47	1.698 (B)	[A2M2]
4517	102.00	128.00	64.00	95.49	64.33	152.78	89.05	447.71	1.698 (B)	[PC]
4518	124.00	118.00	54.00	102.82	68.33	174.03	97.67	951.13	1.698 (B)	[A2M2]
4519	124.00	118.00	54.00	102.82	68.33	174.03	97.67	951.13	1.698 (B)	[A2M2]
4520	102.00	135.00	68.00	100.41	67.02	152.14	89.07	312.35	1.699 (B)	[PC]
4521	102.00	125.00	62.00	93.99	63.52	152.50	89.03	489.10	1.699 (B)	[PC]

4522	108.00	131.00	60.00	107.72	71.00	151.02	89.18	198.43	1.699 (B)	[PC]
4523	116.00	132.00	54.00	121.39	78.27	142.41	84.90	46.46	1.699 (B)	[A2M2]
4524	104.00	136.00	66.00	105.94	70.03	150.56	89.22	197.77	1.699 (B)	[PC]
4525	102.00	118.00	56.00	92.65	62.79	149.87	88.95	491.89	1.699 (B)	[PC]
4526	102.00	120.00	58.00	92.61	62.77	151.13	89.17	511.49	1.699 (B)	[PC]
4527	130.00	136.00	56.00	124.99	80.22	170.41	97.23	156.06	1.699 (B)	[A2M2]
4528	108.00	129.00	54.00	116.23	75.63	139.56	85.19	48.42	1.699 (B)	[PC]
4529	110.00	126.00	52.00	113.45	74.11	141.92	84.95	90.28	1.699 (B)	[PC]
4530	102.00	131.00	66.00	97.05	65.19	153.09	89.22	406.36	1.700 (B)	[PC]
4531	102.00	138.00	64.00	116.14	75.58	138.33	85.31	34.76	1.700 (B)	[PC]
4532	104.00	122.00	56.00	98.96	66.23	148.70	88.27	326.38	1.700 (B)	[PC]
4533	104.00	138.00	68.00	105.93	70.03	151.30	89.15	207.93	1.700 (B)	[PC]
4534	102.00	122.00	60.00	92.57	62.75	152.15	89.07	530.33	1.700 (B)	[PC]
4535	104.00	125.00	58.00	100.57	67.10	149.05	88.47	291.15	1.700 (B)	[PC]
4536	126.00	119.00	50.00	109.31	71.87	171.21	97.63	621.87	1.701 (B)	[A2M2]
4537	102.00	134.00	68.00	98.69	66.08	153.25	89.31	365.23	1.701 (B)	[PC]
4538	106.00	123.00	54.00	104.11	69.03	145.97	86.69	216.80	1.701 (B)	[PC]
4539	104.00	119.00	54.00	97.44	65.40	148.20	87.98	361.97	1.701 (B)	[PC]
4540	126.00	119.00	50.00	109.31	71.87	171.21	97.63	621.87	1.701 (B)	[A2M2]
4541	130.00	136.00	56.00	124.99	80.22	170.41	97.23	156.06	1.701 (B)	[A2M2]
4542	120.00	138.00	60.00	120.90	78.01	159.09	92.48	105.03	1.701 (B)	[A2M2]
4543	110.00	126.00	52.00	113.45	74.11	141.92	84.95	90.28	1.702 (B)	[PC]
4544	106.00	136.00	62.00	114.25	74.55	141.28	85.01	70.92	1.702 (B)	[PC]
4545	106.00	128.00	58.00	105.88	70.00	147.71	87.70	194.69	1.702 (B)	[PC]
4546	104.00	138.00	68.00	105.93	70.03	151.30	89.15	207.93	1.702 (B)	[PC]
4547	102.00	122.00	60.00	92.57	62.75	152.15	89.07	530.33	1.702 (B)	[PC]
4548	104.00	128.00	60.00	102.26	68.03	149.23	88.57	255.98	1.703 (B)	[PC]
4549	104.00	122.00	56.00	98.96	66.23	148.70	88.27	326.38	1.703 (B)	[PC]
4550	104.00	131.00	62.00	104.05	69.00	149.19	88.55	221.45	1.703 (B)	[PC]
4551	102.00	130.00	66.00	95.47	64.32	154.49	89.99	463.84	1.703 (B)	[PC]
4552	102.00	134.00	68.00	98.69	66.08	153.25	89.31	365.23	1.703 (B)	[PC]
4553	128.00	124.00	60.00	104.04	68.99	183.70	101.69	1171.76	1.703 (B)	[A2M2]
4554	128.00	124.00	60.00	104.04	68.99	183.70	101.69	1171.76	1.703 (B)	[A2M2]
4555	104.00	125.00	58.00	100.57	67.10	149.05	88.47	291.15	1.703 (B)	[PC]
4556	130.00	127.00	62.00	105.76	69.93	187.54	103.91	1190.22	1.703 (B)	[A2M2]
4557	102.00	127.00	64.00	93.97	63.51	154.04	89.74	506.34	1.703 (B)	[PC]
4558	126.00	121.00	56.00	104.55	69.27	177.87	99.88	967.69	1.704 (B)	[A2M2]
4559	130.00	127.00	62.00	105.76	69.93	187.54	103.91	1190.22	1.704 (B)	[A2M2]
4560	104.00	119.00	54.00	97.44	65.40	148.20	87.98	361.97	1.704 (B)	[PC]
4561	106.00	123.00	54.00	104.11	69.03	145.97	86.69	216.80	1.704 (B)	[PC]
4562	106.00	129.00	54.00	117.41	76.22	137.68	85.27	29.71	1.704 (B)	[PC]
4563	120.00	138.00	60.00	120.90	78.01	159.09	92.48	105.03	1.704 (B)	[A2M2]
4564	126.00	121.00	56.00	104.55	69.27	177.87	99.88	967.69	1.704 (B)	[A2M2]
4565	108.00	133.00	62.00	107.72	71.00	151.78	89.10	208.16	1.704 (B)	[PC]
4566	106.00	120.00	52.00	102.44	68.12	145.90	86.65	248.73	1.705 (B)	[PC]
4567	106.00	128.00	58.00	105.88	70.00	147.71	87.70	194.69	1.705 (B)	[PC]
4568	130.00	131.00	52.00	123.49	79.41	168.74	96.31	181.90	1.705 (B)	[A2M2]
4569	104.00	124.00	58.00	98.95	66.22	150.43	89.24	340.96	1.705 (B)	[PC]
4570	128.00	128.00	50.00	121.64	78.41	164.79	94.14	184.04	1.705 (B)	[A2M2]
4571	102.00	136.00	62.00	116.33	75.68	137.62	85.26	30.37	1.705 (B)	[PC]
4572	102.00	133.00	68.00	97.04	65.18	154.82	90.17	421.32	1.705 (B)	[PC]
4573	102.00	130.00	66.00	95.47	64.32	154.49	89.99	463.84	1.705 (B)	[PC]
4574	108.00	133.00	62.00	107.72	71.00	151.78	89.10	208.16	1.705 (B)	[PC]
4575	104.00	127.00	60.00	100.56	67.10	150.61	89.22	304.45	1.705 (B)	[PC]
4576	110.00	123.00	52.00	107.81	71.05	148.70	88.27	193.84	1.705 (B)	[PC]
4577	106.00	131.00	56.00	117.26	76.14	138.37	85.31	33.89	1.705 (B)	[PC]
4578	104.00	128.00	60.00	102.26	68.03	149.23	88.57	255.98	1.705 (B)	[PC]
4579	102.00	134.00	60.00	116.55	75.79	136.72	85.07	26.02	1.706 (B)	[PC]
4580	106.00	136.00	62.00	114.25	74.55	141.28	85.01	70.92	1.706 (B)	[PC]
4581	102.00	127.00	64.00	93.97	63.51	154.04	89.74	506.34	1.706 (B)	[PC]
4582	128.00	128.00	50.00	121.64	78.41	164.79	94.14	184.04	1.706 (B)	[A2M2]
4583	104.00	131.00	62.00	104.05	69.00	149.19	88.55	221.45	1.706 (B)	[PC]
4584	110.00	125.00	52.00	111.43	73.02	143.63	85.34	120.35	1.706 (B)	[PC]
4585	130.00	131.00	52.00	123.49	79.41	168.74	96.31	181.90	1.706 (B)	[A2M2]
4586	104.00	121.00	56.00	97.42	65.39	149.95	88.99	377.58	1.706 (B)	[PC]
4587	128.00	123.00	56.00	107.51	70.88	179.40	100.77	883.62	1.706 (B)	[A2M2]
4588	106.00	127.00	52.00	117.58	76.31	136.76	85.08	25.58	1.706 (B)	[PC]
4589	128.00	123.00	56.00	107.51	70.88	179.40	100.77	883.62	1.706 (B)	[A2M2]
4590	102.00	124.00	62.00	92.54	62.73	153.47	89.43	548.53	1.706 (B)	[PC]
4591	110.00	123.00	52.00	107.81	71.05	148.70	88.27	193.84	1.707 (B)	[PC]
4592	126.00	120.00	54.00	105.76	69.93	175.56	98.55	868.35	1.707 (B)	[A2M2]
4593	130.00	122.00	52.00	111.88	73.26	176.76	99.24	682.71	1.707 (B)	[A2M2]
4594	128.00	121.00	52.00	109.97	72.23	174.65	98.03	695.99	1.707 (B)	[A2M2]
4595	130.00	122.00	52.00	111.88	73.26	176.76	99.24	682.71	1.707 (B)	[A2M2]
4596	104.00	130.00	62.00	102.26	68.02	150.69	89.21	268.25	1.707 (B)	[PC]
4597	130.00	126.00	60.00	106.97	70.59	185.24	102.58	1079.22	1.707 (B)	[A2M2]
4598	128.00	121.00	52.00	109.97	72.23	174.65	98.03	695.99	1.707 (B)	[A2M2]

4599	130.00	126.00	60.00	106.97	70.59	185.24	102.58	1079.22	1.707 (B)	[A2M2]
4600	126.00	120.00	54.00	105.76	69.93	175.56	98.55	868.35	1.707 (B)	[A2M2]
4601	126.00	121.00	58.00	102.32	68.06	180.61	101.47	1151.22	1.707 (B)	[A2M2]
4602	104.00	124.00	58.00	98.95	66.22	150.43	89.24	340.96	1.707 (B)	[PC]
4603	102.00	133.00	68.00	97.04	65.18	154.82	90.17	421.32	1.707 (B)	[PC]
4604	102.00	119.00	58.00	91.22	62.01	151.70	89.11	570.92	1.707 (B)	[PC]
4605	106.00	120.00	52.00	102.44	68.12	145.90	86.65	248.73	1.708 (B)	[PC]
4606	104.00	126.00	60.00	98.94	66.21	151.35	89.14	355.64	1.708 (B)	[PC]
4607	104.00	133.00	64.00	104.05	69.00	150.67	89.21	232.60	1.708 (B)	[PC]
4608	126.00	121.00	58.00	102.32	68.06	180.61	101.47	1151.22	1.708 (B)	[A2M2]
4609	110.00	125.00	52.00	111.43	73.02	143.63	85.34	120.35	1.708 (B)	[PC]
4610	128.00	123.00	58.00	105.24	69.65	181.85	101.45	1062.41	1.708 (B)	[A2M2]
4611	104.00	127.00	60.00	100.56	67.10	150.61	89.22	304.45	1.708 (B)	[PC]
4612	128.00	123.00	58.00	105.24	69.65	181.85	101.45	1062.41	1.708 (B)	[A2M2]
4613	104.00	123.00	58.00	97.40	65.38	151.11	89.17	393.50	1.708 (B)	[PC]
4614	104.00	121.00	56.00	97.42	65.39	149.95	88.99	377.58	1.709 (B)	[PC]
4615	102.00	124.00	62.00	92.54	62.73	153.47	89.43	548.53	1.709 (B)	[PC]
4616	102.00	132.00	68.00	95.46	64.32	156.20	90.93	480.28	1.709 (B)	[PC]
4617	130.00	125.00	58.00	108.19	71.26	182.96	101.34	973.13	1.709 (B)	[A2M2]
4618	102.00	129.00	66.00	93.95	63.49	155.73	90.68	523.88	1.709 (B)	[PC]
4619	130.00	125.00	58.00	108.19	71.26	182.96	101.34	973.13	1.709 (B)	[A2M2]
4620	104.00	129.00	62.00	100.56	67.10	151.48	89.13	317.87	1.709 (B)	[PC]
4621	120.00	127.00	66.00	96.98	65.15	180.89	101.55	1241.13	1.709 (B)	[A2M2]
4622	102.00	119.00	58.00	91.22	62.01	151.70	89.11	570.92	1.710 (B)	[PC]
4623	104.00	130.00	62.00	102.26	68.02	150.69	89.21	268.25	1.710 (B)	[PC]
4624	108.00	130.00	58.00	109.60	72.02	147.63	87.65	148.26	1.710 (B)	[PC]
4625	124.00	118.00	56.00	100.60	67.12	176.77	99.25	1129.49	1.710 (B)	[A2M2]
4626	126.00	137.00	58.00	122.89	79.08	165.50	94.53	143.91	1.710 (B)	[A2M2]
4627	104.00	126.00	60.00	98.94	66.21	151.35	89.14	355.64	1.710 (B)	[PC]
4628	104.00	133.00	64.00	104.05	69.00	150.67	89.21	232.60	1.710 (B)	[PC]
4629	124.00	118.00	56.00	100.60	67.12	176.77	99.25	1129.49	1.711 (B)	[A2M2]
4630	128.00	122.00	54.00	108.74	71.55	177.05	99.41	786.55	1.711 (B)	[A2M2]
4631	122.00	132.00	54.00	120.91	78.01	158.50	92.20	112.52	1.711 (B)	[A2M2]
4632	124.00	128.00	50.00	121.05	78.09	159.18	92.47	126.25	1.711 (B)	[A2M2]
4633	102.00	132.00	68.00	95.46	64.32	156.20	90.93	480.28	1.711 (B)	[PC]
4634	104.00	123.00	58.00	97.40	65.38	151.11	89.17	393.50	1.711 (B)	[PC]
4635	126.00	119.00	52.00	106.99	70.60	173.31	97.42	774.24	1.711 (B)	[A2M2]
4636	128.00	122.00	54.00	108.74	71.55	177.05	99.41	786.55	1.711 (B)	[A2M2]
4637	104.00	118.00	54.00	95.98	64.60	149.31	88.62	413.72	1.711 (B)	[PC]
4638	102.00	129.00	66.00	93.95	63.49	155.73	90.68	523.88	1.711 (B)	[PC]
4639	120.00	127.00	66.00	96.98	65.15	180.89	101.55	1241.13	1.711 (B)	[A2M2]
4640	110.00	124.00	52.00	109.56	72.00	146.59	87.05	154.97	1.711 (B)	[PC]
4641	104.00	132.00	64.00	102.26	68.02	151.52	89.13	280.49	1.711 (B)	[PC]
4642	108.00	132.00	58.00	113.76	74.29	141.91	84.95	83.01	1.711 (B)	[PC]
4643	104.00	135.00	66.00	104.05	69.00	151.46	89.13	243.71	1.711 (B)	[PC]
4644	126.00	119.00	52.00	106.99	70.60	173.31	97.42	774.24	1.711 (B)	[A2M2]
4645	106.00	129.00	54.00	117.41	76.22	137.68	85.27	29.71	1.711 (B)	[PC]
4646	102.00	126.00	64.00	92.51	62.71	155.16	90.36	567.44	1.711 (B)	[PC]
4647	104.00	129.00	62.00	100.56	67.10	151.48	89.13	317.87	1.712 (B)	[PC]
4648	108.00	130.00	58.00	109.60	72.02	147.63	87.65	148.26	1.712 (B)	[PC]
4649	130.00	124.00	56.00	109.41	71.92	181.28	101.51	871.35	1.712 (B)	[A2M2]
4650	126.00	137.00	58.00	122.89	79.08	165.50	94.53	143.91	1.712 (B)	[A2M2]
4651	102.00	121.00	60.00	91.18	61.98	152.79	89.05	590.51	1.712 (B)	[PC]
4652	130.00	124.00	56.00	109.41	71.92	181.28	101.51	871.35	1.712 (B)	[A2M2]
4653	106.00	130.00	60.00	105.88	70.00	149.62	88.80	204.75	1.712 (B)	[PC]
4654	104.00	120.00	56.00	95.94	64.58	150.77	89.20	431.09	1.712 (B)	[PC]
4655	106.00	131.00	56.00	117.26	76.14	138.37	85.31	33.89	1.712 (B)	[PC]
4656	120.00	129.00	68.00	96.83	65.07	182.16	101.42	1275.02	1.712 (B)	[A2M2]
4657	102.00	131.00	68.00	93.92	63.48	157.43	91.61	542.04	1.713 (B)	[PC]
4658	106.00	136.00	64.00	109.76	72.11	148.52	88.16	140.49	1.713 (B)	[PC]
4659	110.00	125.00	54.00	107.80	71.04	150.46	89.23	204.11	1.713 (B)	[PC]
4660	124.00	128.00	50.00	121.05	78.09	159.18	92.47	126.25	1.713 (B)	[A2M2]
4661	110.00	124.00	52.00	109.56	72.00	146.59	87.05	154.97	1.713 (B)	[PC]
4662	122.00	132.00	54.00	120.91	78.01	158.50	92.20	112.52	1.713 (B)	[A2M2]
4663	104.00	125.00	60.00	97.38	65.37	152.06	89.07	409.05	1.713 (B)	[PC]
4664	108.00	135.00	64.00	107.72	71.00	152.53	89.03	217.68	1.713 (B)	[PC]
4665	102.00	126.00	64.00	92.51	62.71	155.16	90.36	567.44	1.713 (B)	[PC]
4666	104.00	128.00	62.00	98.93	66.21	152.24	89.06	369.88	1.714 (B)	[PC]
4667	104.00	118.00	54.00	95.98	64.60	149.31	88.62	413.72	1.714 (B)	[PC]
4668	106.00	133.00	58.00	117.12	76.08	138.92	85.25	37.97	1.714 (B)	[PC]
4669	110.00	125.00	54.00	107.80	71.04	150.46	89.23	204.11	1.714 (B)	[PC]
4670	104.00	132.00	64.00	102.26	68.02	151.52	89.13	280.49	1.714 (B)	[PC]
4671	108.00	131.00	58.00	111.60	73.11	144.13	85.63	112.93	1.714 (B)	[PC]
4672	104.00	135.00	66.00	104.05	69.00	151.46	89.13	243.71	1.714 (B)	[PC]
4673	102.00	121.00	60.00	91.18	61.98	152.79	89.05	590.51	1.714 (B)	[PC]
4674	130.00	123.00	54.00	110.64	72.59	179.15	100.62	774.33	1.714 (B)	[A2M2]
4675	120.00	129.00	68.00	96.83	65.07	182.16	101.42	1275.02	1.714 (B)	[A2M2]

4676	130.00	123.00	54.00	110.64	72.59	179.15	100.62	774.33	1.714 (B)	[A2M2]
4677	102.00	134.00	60.00	116.55	75.79	136.72	85.07	26.02	1.714 (B)	[PC]
4678	108.00	135.00	64.00	107.72	71.00	152.53	89.03	217.68	1.714 (B)	[PC]
4679	108.00	132.00	58.00	113.76	74.29	141.91	84.95	83.01	1.714 (B)	[PC]
4680	106.00	127.00	52.00	117.58	76.31	136.76	85.08	25.58	1.714 (B)	[PC]
4681	102.00	131.00	68.00	93.92	63.48	157.43	91.61	542.04	1.715 (B)	[PC]
4682	106.00	130.00	60.00	105.88	70.00	149.62	88.80	204.75	1.715 (B)	[PC]
4683	104.00	120.00	56.00	95.94	64.58	150.77	89.20	431.09	1.715 (B)	[PC]
4684	102.00	128.00	66.00	92.47	62.69	156.85	91.29	586.55	1.715 (B)	[PC]
4685	120.00	132.00	54.00	120.90	78.01	152.68	89.01	87.29	1.715 (B)	[A2M2]
4686	106.00	136.00	64.00	109.76	72.11	148.52	88.16	140.49	1.715 (B)	[PC]
4687	110.00	127.00	52.00	115.64	75.31	140.75	85.07	63.50	1.715 (B)	[PC]
4688	120.00	130.00	52.00	120.91	78.01	152.08	89.07	82.39	1.715 (B)	[A2M2]
4689	104.00	122.00	58.00	95.92	64.57	151.77	89.10	448.16	1.715 (B)	[PC]
4690	102.00	130.00	68.00	92.44	62.67	158.54	92.23	606.88	1.715 (B)	[PC]
4691	104.00	125.00	60.00	97.38	65.37	152.06	89.07	409.05	1.715 (B)	[PC]
4692	104.00	131.00	64.00	100.55	67.09	152.33	89.05	330.94	1.715 (B)	[PC]
4693	106.00	125.00	56.00	104.11	69.03	147.83	87.77	227.17	1.716 (B)	[PC]
4694	104.00	128.00	62.00	98.93	66.21	152.24	89.06	369.88	1.716 (B)	[PC]
4695	106.00	132.00	62.00	105.88	70.00	150.85	89.19	215.32	1.716 (B)	[PC]
4696	128.00	133.00	54.00	123.14	79.22	166.38	95.01	158.57	1.716 (B)	[A2M2]
4697	126.00	118.00	50.00	108.22	71.27	171.64	97.59	684.58	1.716 (B)	[A2M2]
4698	108.00	131.00	58.00	111.60	73.11	144.13	85.63	112.93	1.716 (B)	[PC]
4699	108.00	122.00	52.00	105.96	70.04	146.41	86.94	200.42	1.716 (B)	[PC]
4700	108.00	131.00	56.00	116.18	75.60	140.12	85.13	52.61	1.717 (B)	[PC]
4701	110.00	127.00	56.00	107.80	71.04	151.27	89.15	214.47	1.717 (B)	[PC]
4702	102.00	128.00	66.00	92.47	62.69	156.85	91.29	586.55	1.717 (B)	[PC]
4703	126.00	118.00	50.00	108.22	71.27	171.64	97.59	684.58	1.717 (B)	[A2M2]
4704	102.00	123.00	62.00	91.13	61.96	154.48	89.99	610.59	1.717 (B)	[PC]
4705	110.00	121.00	64.00	88.71	60.65	169.14	96.53	1178.90	1.717 (B)	[A2M2]
4706	126.00	120.00	56.00	103.52	68.71	178.37	100.18	1041.01	1.717 (B)	[A2M2]
4707	102.00	130.00	68.00	92.44	62.67	158.54	92.23	606.88	1.717 (B)	[PC]
4708	126.00	120.00	56.00	103.52	68.71	178.37	100.18	1041.01	1.717 (B)	[A2M2]
4709	120.00	132.00	54.00	120.90	78.01	152.68	89.01	87.29	1.717 (B)	[A2M2]
4710	104.00	122.00	58.00	95.92	64.57	151.77	89.10	448.16	1.718 (B)	[PC]
4711	110.00	127.00	56.00	107.80	71.04	151.27	89.15	214.47	1.718 (B)	[PC]
4712	128.00	133.00	54.00	123.14	79.22	166.38	95.01	158.57	1.718 (B)	[A2M2]
4713	106.00	122.00	54.00	102.43	68.12	147.70	87.69	260.25	1.718 (B)	[PC]
4714	128.00	122.00	56.00	106.45	70.31	179.95	101.09	956.19	1.718 (B)	[A2M2]
4715	104.00	131.00	64.00	100.55	67.09	152.33	89.05	330.94	1.718 (B)	[PC]
4716	106.00	119.00	52.00	100.85	67.26	147.38	87.50	293.72	1.718 (B)	[PC]
4717	128.00	122.00	56.00	106.45	70.31	179.95	101.09	956.19	1.718 (B)	[A2M2]
4718	120.00	130.00	52.00	120.91	78.01	152.08	89.07	82.39	1.718 (B)	[A2M2]
4719	104.00	137.00	68.00	104.05	69.00	152.22	89.06	254.61	1.718 (B)	[PC]
4720	104.00	134.00	66.00	102.26	68.02	152.33	89.05	292.38	1.718 (B)	[PC]
4721	106.00	125.00	56.00	104.11	69.03	147.83	87.77	227.17	1.718 (B)	[PC]
4722	106.00	132.00	62.00	105.88	70.00	150.85	89.19	215.32	1.718 (B)	[PC]
4723	112.00	126.00	68.00	90.36	61.54	173.74	97.50	1235.78	1.718 (B)	[A2M2]
4724	102.00	123.00	62.00	91.13	61.96	154.48	89.99	610.59	1.719 (B)	[PC]
4725	110.00	127.00	52.00	115.64	75.31	140.75	85.07	63.50	1.719 (B)	[PC]
4726	108.00	122.00	52.00	105.96	70.04	146.41	86.94	200.42	1.719 (B)	[PC]
4727	118.00	138.00	60.00	121.03	78.08	152.65	89.02	79.47	1.719 (B)	[A2M2]
4728	120.00	136.00	58.00	120.90	78.01	157.15	91.46	98.36	1.719 (B)	[A2M2]
4729	130.00	125.00	60.00	105.94	70.03	185.78	102.89	1157.55	1.719 (B)	[A2M2]
4730	106.00	125.00	50.00	117.79	76.41	135.85	84.89	21.50	1.719 (B)	[PC]
4731	126.00	119.00	54.00	104.72	69.37	176.11	98.87	938.74	1.719 (B)	[A2M2]
4732	130.00	125.00	60.00	105.94	70.03	185.78	102.89	1157.55	1.719 (B)	[A2M2]
4733	108.00	118.00	62.00	86.79	59.74	165.35	94.45	1155.10	1.719 (B)	[A2M2]
4734	126.00	119.00	54.00	104.72	69.37	176.11	98.87	938.74	1.720 (B)	[A2M2]
4735	110.00	121.00	64.00	88.71	60.65	169.14	96.53	1178.90	1.720 (B)	[A2M2]
4736	102.00	125.00	64.00	91.09	61.94	156.17	90.92	630.86	1.720 (B)	[PC]
4737	128.00	122.00	58.00	104.23	69.10	182.22	101.41	1139.43	1.720 (B)	[A2M2]
4738	106.00	133.00	58.00	117.12	76.08	138.92	85.25	37.97	1.720 (B)	[PC]
4739	102.00	129.00	68.00	91.01	61.89	159.35	92.46	674.11	1.720 (B)	[PC]
4740	128.00	122.00	58.00	104.23	69.10	182.22	101.41	1139.43	1.720 (B)	[A2M2]
4741	124.00	137.00	58.00	122.76	79.01	160.95	92.29	115.76	1.720 (B)	[A2M2]
4742	102.00	127.00	66.00	91.05	61.91	157.86	91.85	652.30	1.720 (B)	[PC]
4743	104.00	127.00	62.00	97.36	65.36	153.21	89.29	424.24	1.720 (B)	[PC]
4744	118.00	136.00	58.00	121.04	78.08	152.08	89.07	74.85	1.720 (B)	[A2M2]
4745	106.00	122.00	54.00	102.43	68.12	147.70	87.69	260.25	1.721 (B)	[PC]
4746	104.00	137.00	68.00	104.05	69.00	152.22	89.06	254.61	1.721 (B)	[PC]
4747	106.00	134.00	64.00	105.88	70.00	151.62	89.12	225.80	1.721 (B)	[PC]
4748	102.00	118.00	58.00	89.88	61.28	152.26	89.05	631.99	1.721 (B)	[PC]
4749	104.00	134.00	66.00	102.26	68.02	152.33	89.05	292.38	1.721 (B)	[PC]
4750	106.00	119.00	52.00	100.85	67.26	147.38	87.50	293.72	1.721 (B)	[PC]
4751	112.00	126.00	68.00	90.36	61.54	173.74	97.50	1235.78	1.721 (B)	[A2M2]
4752	104.00	124.00	60.00	95.89	64.55	152.76	89.04	464.73	1.721 (B)	[PC]

4753	104.00	119.00	56.00	94.52	63.81	151.38	89.14	486.87	1.721 (B)	[PC]
4754	108.00	131.00	56.00	116.18	75.60	140.12	85.13	52.61	1.721 (B)	[PC]
4755	106.00	138.00	66.00	109.76	72.11	150.47	89.23	148.85	1.721 (B)	[PC]
4756	102.00	125.00	64.00	91.09	61.94	156.17	90.92	630.86	1.722 (B)	[PC]
4757	102.00	129.00	68.00	91.01	61.89	159.35	92.46	674.11	1.722 (B)	[PC]
4758	104.00	130.00	64.00	98.92	66.20	153.52	89.46	383.87	1.722 (B)	[PC]
4759	120.00	136.00	58.00	120.90	78.01	157.15	91.46	98.36	1.722 (B)	[A2M2]
4760	118.00	138.00	60.00	121.03	78.08	152.65	89.02	79.47	1.722 (B)	[A2M2]
4761	120.00	128.00	50.00	120.91	78.01	151.46	89.13	77.34	1.722 (B)	[A2M2]
4762	126.00	135.00	56.00	122.89	79.09	163.55	93.46	136.38	1.722 (B)	[A2M2]
4763	102.00	127.00	66.00	91.05	61.91	157.86	91.85	652.30	1.722 (B)	[PC]
4764	108.00	118.00	62.00	86.79	59.74	165.35	94.45	1155.10	1.722 (B)	[A2M2]
4765	124.00	137.00	58.00	122.76	79.01	160.95	92.29	115.76	1.723 (B)	[A2M2]
4766	102.00	118.00	58.00	89.88	61.28	152.26	89.05	631.99	1.723 (B)	[PC]
4767	108.00	132.00	60.00	109.60	72.02	149.67	88.83	156.56	1.723 (B)	[PC]
4768	104.00	127.00	62.00	97.36	65.36	153.21	89.29	424.24	1.723 (B)	[PC]
4769	106.00	134.00	64.00	105.88	70.00	151.62	89.12	225.80	1.723 (B)	[PC]
4770	126.00	118.00	52.00	105.93	70.03	173.81	97.54	841.25	1.723 (B)	[A2M2]
4771	104.00	124.00	60.00	95.89	64.55	152.76	89.04	464.73	1.723 (B)	[PC]
4772	104.00	119.00	56.00	94.52	63.81	151.38	89.14	486.87	1.723 (B)	[PC]
4773	106.00	138.00	66.00	109.76	72.11	150.47	89.23	148.85	1.723 (B)	[PC]
4774	106.00	137.00	64.00	111.90	73.27	144.31	85.73	104.84	1.724 (B)	[PC]
4775	110.00	129.00	58.00	107.80	71.04	152.07	89.07	224.62	1.724 (B)	[PC]
4776	126.00	118.00	52.00	105.93	70.03	173.81	97.54	841.25	1.724 (B)	[A2M2]
4777	130.00	124.00	58.00	107.15	70.69	183.49	101.57	1048.54	1.724 (B)	[A2M2]
4778	118.00	136.00	58.00	121.04	78.08	152.08	89.07	74.85	1.724 (B)	[A2M2]
4779	128.00	119.00	50.00	110.12	72.31	173.11	97.44	673.00	1.724 (B)	[A2M2]
4780	130.00	124.00	58.00	107.15	70.69	183.49	101.57	1048.54	1.724 (B)	[A2M2]
4781	120.00	134.00	56.00	120.90	78.01	154.95	90.25	92.43	1.724 (B)	[A2M2]
4782	126.00	135.00	56.00	122.89	79.09	163.55	93.46	136.38	1.724 (B)	[A2M2]
4783	104.00	130.00	64.00	98.92	66.20	153.52	89.46	383.87	1.724 (B)	[PC]
4784	128.00	119.00	50.00	110.12	72.31	173.11	97.44	673.00	1.724 (B)	[A2M2]
4785	106.00	127.00	58.00	104.11	69.03	149.67	88.83	238.32	1.724 (B)	[PC]
4786	102.00	120.00	60.00	89.83	61.25	153.70	89.56	652.95	1.724 (B)	[PC]
4787	130.00	120.00	50.00	112.03	73.34	175.02	98.24	659.88	1.724 (B)	[A2M2]
4788	130.00	120.00	50.00	112.03	73.34	175.02	98.24	659.88	1.725 (B)	[A2M2]
4789	108.00	132.00	60.00	109.60	72.02	149.67	88.83	156.56	1.725 (B)	[PC]
4790	110.00	129.00	58.00	107.80	71.04	152.07	89.07	224.62	1.725 (B)	[PC]
4791	104.00	133.00	66.00	100.55	67.09	153.67	89.54	343.75	1.725 (B)	[PC]
4792	104.00	121.00	58.00	94.48	63.79	152.40	89.04	504.95	1.725 (B)	[PC]
4793	120.00	128.00	50.00	120.91	78.01	151.46	89.13	77.34	1.725 (B)	[A2M2]
4794	106.00	124.00	56.00	102.42	68.11	149.50	88.73	272.47	1.725 (B)	[PC]
4795	122.00	130.00	52.00	120.91	78.01	156.52	91.11	105.72	1.725 (B)	[A2M2]
4796	108.00	137.00	66.00	107.72	71.00	154.12	89.79	227.26	1.726 (B)	[PC]
4797	106.00	121.00	54.00	100.83	67.25	149.14	88.53	306.99	1.726 (B)	[PC]
4798	108.00	134.00	62.00	109.60	72.02	150.85	89.19	165.57	1.726 (B)	[PC]
4799	106.00	137.00	64.00	111.90	73.27	144.31	85.73	104.84	1.726 (B)	[PC]
4800	102.00	120.00	60.00	89.83	61.25	153.70	89.56	652.95	1.726 (B)	[PC]
4801	126.00	133.00	54.00	122.90	79.09	161.56	92.36	129.53	1.726 (B)	[A2M2]
4802	102.00	128.00	68.00	89.62	61.14	159.93	92.40	743.24	1.727 (B)	[PC]
4803	106.00	138.00	64.00	114.21	74.53	141.81	84.96	75.33	1.727 (B)	[PC]
4804	108.00	137.00	66.00	107.72	71.00	154.12	89.79	227.26	1.727 (B)	[PC]
4805	120.00	134.00	56.00	120.90	78.01	154.95	90.25	92.43	1.727 (B)	[A2M2]
4806	128.00	120.00	52.00	108.89	71.64	175.30	98.41	761.40	1.727 (B)	[A2M2]
4807	130.00	123.00	56.00	108.36	71.35	181.69	101.47	943.87	1.727 (B)	[A2M2]
4808	128.00	121.00	54.00	107.67	70.97	177.65	99.76	855.03	1.727 (B)	[A2M2]
4809	106.00	127.00	58.00	104.11	69.03	149.67	88.83	238.32	1.727 (B)	[PC]
4810	104.00	121.00	58.00	94.48	63.79	152.40	89.04	504.95	1.727 (B)	[PC]
4811	128.00	120.00	52.00	108.89	71.64	175.30	98.41	761.40	1.727 (B)	[A2M2]
4812	130.00	123.00	56.00	108.36	71.35	181.69	101.47	943.87	1.727 (B)	[A2M2]
4813	102.00	122.00	62.00	89.77	61.22	155.40	90.49	674.67	1.727 (B)	[PC]
4814	104.00	133.00	66.00	100.55	67.09	153.67	89.54	343.75	1.727 (B)	[PC]
4815	104.00	129.00	64.00	97.35	65.35	154.92	90.23	439.87	1.727 (B)	[PC]
4816	128.00	121.00	54.00	107.67	70.97	177.65	99.76	855.03	1.727 (B)	[A2M2]
4817	106.00	129.00	60.00	104.10	69.03	150.89	89.19	250.03	1.727 (B)	[PC]
4818	108.00	134.00	62.00	109.60	72.02	150.85	89.19	165.57	1.728 (B)	[PC]
4819	130.00	132.00	68.00	104.20	69.08	192.54	105.30	1381.28	1.728 (B)	[A2M2]
4820	110.00	126.00	54.00	109.56	72.00	148.54	88.18	163.24	1.728 (B)	[PC]
4821	130.00	130.00	66.00	104.38	69.18	191.26	105.43	1345.63	1.728 (B)	[A2M2]
4822	122.00	130.00	52.00	120.91	78.01	156.52	91.11	105.72	1.728 (B)	[A2M2]
4823	104.00	136.00	68.00	102.26	68.02	153.63	89.52	304.18	1.728 (B)	[PC]
4824	104.00	126.00	62.00	95.86	64.54	154.46	89.98	481.46	1.728 (B)	[PC]
4825	102.00	126.00	66.00	89.67	61.16	158.78	92.36	720.06	1.728 (B)	[PC]
4826	126.00	133.00	54.00	122.90	79.09	161.56	92.36	129.53	1.728 (B)	[A2M2]
4827	102.00	128.00	68.00	89.62	61.14	159.93	92.40	743.24	1.728 (B)	[PC]
4828	106.00	124.00	56.00	102.42	68.11	149.50	88.73	272.47	1.728 (B)	[PC]
4829	130.00	132.00	68.00	104.20	69.08	192.54	105.30	1381.28	1.728 (B)	[A2M2]

4830	118.00	134.00	56.00	121.04	78.08	151.51	89.13	70.09	1.728 (B)	[A2M2]
4831	130.00	130.00	66.00	104.38	69.18	191.26	105.43	1345.63	1.728 (B)	[A2M2]
4832	106.00	135.00	60.00	117.01	76.02	139.46	85.20	41.95	1.728 (B)	[PC]
4833	106.00	118.00	52.00	99.33	66.43	148.64	88.23	341.37	1.728 (B)	[PC]
4834	106.00	136.00	66.00	105.88	70.00	152.38	89.04	236.02	1.728 (B)	[PC]
4835	106.00	121.00	54.00	100.83	67.25	149.14	88.53	306.99	1.728 (B)	[PC]
4836	106.00	126.00	58.00	102.42	68.11	150.83	89.20	285.31	1.729 (B)	[PC]
4837	106.00	125.00	50.00	117.79	76.41	135.85	84.89	21.50	1.729 (B)	[PC]
4838	104.00	132.00	66.00	98.91	66.20	155.25	90.41	398.39	1.729 (B)	[PC]
4839	102.00	122.00	62.00	89.77	61.22	155.40	90.49	674.67	1.729 (B)	[PC]
4840	122.00	128.00	50.00	120.91	78.01	154.48	89.99	99.67	1.729 (B)	[A2M2]
4841	110.00	126.00	54.00	109.56	72.00	148.54	88.18	163.24	1.729 (B)	[PC]
4842	102.00	124.00	64.00	89.72	61.19	157.09	91.43	696.70	1.729 (B)	[PC]
4843	110.00	128.00	54.00	113.44	74.11	142.52	84.89	95.09	1.729 (B)	[PC]
4844	106.00	123.00	56.00	100.82	67.24	150.66	89.21	320.83	1.730 (B)	[PC]
4845	104.00	129.00	64.00	97.35	65.35	154.92	90.23	439.87	1.730 (B)	[PC]
4846	102.00	126.00	66.00	89.67	61.16	158.78	92.36	720.06	1.730 (B)	[PC]
4847	128.00	121.00	56.00	105.43	69.75	180.45	101.37	1030.03	1.730 (B)	[A2M2]
4848	130.00	129.00	50.00	123.51	79.42	166.97	95.34	172.33	1.730 (B)	[A2M2]
4849	104.00	126.00	62.00	95.86	64.54	154.46	89.98	481.46	1.730 (B)	[PC]
4850	128.00	121.00	56.00	105.43	69.75	180.45	101.37	1030.03	1.730 (B)	[A2M2]
4851	106.00	138.00	64.00	114.21	74.53	141.81	84.96	75.33	1.730 (B)	[PC]
4852	106.00	129.00	60.00	104.10	69.03	150.89	89.19	250.03	1.730 (B)	[PC]
4853	104.00	136.00	68.00	102.26	68.02	153.63	89.52	304.18	1.730 (B)	[PC]
4854	108.00	136.00	64.00	109.60	72.02	151.57	89.12	174.40	1.730 (B)	[PC]
4855	108.00	124.00	54.00	105.96	70.04	148.27	88.02	210.37	1.730 (B)	[PC]
4856	108.00	119.00	50.00	104.30	69.14	146.34	86.91	231.43	1.730 (B)	[PC]
4857	106.00	136.00	66.00	105.88	70.00	152.38	89.04	236.02	1.731 (B)	[PC]
4858	104.00	123.00	60.00	94.45	63.77	153.88	89.66	522.83	1.731 (B)	[PC]
4859	102.00	124.00	64.00	89.72	61.19	157.09	91.43	696.70	1.731 (B)	[PC]
4860	130.00	129.00	50.00	123.51	79.42	166.97	95.34	172.33	1.731 (B)	[A2M2]
4861	130.00	128.00	64.00	104.56	69.28	189.81	105.22	1309.15	1.731 (B)	[A2M2]
4862	106.00	118.00	52.00	99.33	66.43	148.64	88.23	341.37	1.731 (B)	[PC]
4863	104.00	132.00	66.00	98.91	66.20	155.25	90.41	398.39	1.731 (B)	[PC]
4864	130.00	134.00	54.00	125.00	80.23	168.60	96.23	146.90	1.731 (B)	[A2M2]
4865	106.00	126.00	58.00	102.42	68.11	150.83	89.20	285.31	1.731 (B)	[PC]
4866	122.00	128.00	50.00	120.91	78.01	154.48	89.99	99.67	1.731 (B)	[A2M2]
4867	130.00	128.00	64.00	104.56	69.28	189.81	105.22	1309.15	1.732 (B)	[A2M2]
4868	126.00	119.00	56.00	102.51	68.16	178.84	100.44	1115.72	1.732 (B)	[A2M2]
4869	106.00	131.00	62.00	104.10	69.03	151.71	89.11	261.52	1.732 (B)	[PC]
4870	108.00	136.00	64.00	109.60	72.02	151.57	89.12	174.40	1.732 (B)	[PC]
4871	104.00	118.00	56.00	93.15	63.06	151.96	89.08	544.70	1.732 (B)	[PC]
4872	110.00	128.00	54.00	113.44	74.11	142.52	84.89	95.09	1.732 (B)	[PC]
4873	118.00	134.00	56.00	121.04	78.08	151.51	89.13	70.09	1.732 (B)	[A2M2]
4874	126.00	119.00	56.00	102.51	68.16	178.84	100.44	1115.72	1.732 (B)	[A2M2]
4875	104.00	131.00	66.00	97.33	65.34	156.63	91.17	455.95	1.732 (B)	[PC]
4876	106.00	120.00	54.00	99.31	66.42	150.38	89.24	356.47	1.732 (B)	[PC]
4877	106.00	123.00	56.00	100.82	67.24	150.66	89.21	320.83	1.732 (B)	[PC]
4878	104.00	135.00	68.00	100.54	67.09	155.42	90.51	357.11	1.733 (B)	[PC]
4879	104.00	128.00	64.00	95.84	64.52	156.16	90.91	498.67	1.733 (B)	[PC]
4880	106.00	128.00	60.00	102.41	68.11	151.69	89.11	298.01	1.733 (B)	[PC]
4881	108.00	124.00	54.00	105.96	70.04	148.27	88.02	210.37	1.733 (B)	[PC]
4882	106.00	125.00	58.00	100.81	67.23	151.57	89.12	334.79	1.733 (B)	[PC]
4883	126.00	118.00	54.00	103.71	68.82	176.61	99.16	1010.65	1.733 (B)	[A2M2]
4884	104.00	123.00	60.00	94.45	63.77	153.88	89.66	522.83	1.733 (B)	[PC]
4885	128.00	131.00	52.00	123.15	79.23	164.54	94.00	150.33	1.733 (B)	[A2M2]
4886	130.00	134.00	54.00	125.00	80.23	168.60	96.23	146.90	1.733 (B)	[A2M2]
4887	108.00	119.00	50.00	104.30	69.14	146.34	86.91	231.43	1.733 (B)	[PC]
4888	126.00	118.00	54.00	103.71	68.82	176.61	99.16	1010.65	1.733 (B)	[A2M2]
4889	130.00	122.00	54.00	109.58	72.01	179.73	100.96	843.23	1.734 (B)	[A2M2]
4890	104.00	133.00	68.00	97.32	65.33	158.33	92.11	472.85	1.734 (B)	[PC]
4891	130.00	122.00	54.00	109.58	72.01	179.73	100.96	843.23	1.734 (B)	[A2M2]
4892	104.00	134.00	68.00	98.90	66.19	156.97	91.36	413.37	1.734 (B)	[PC]
4893	106.00	122.00	56.00	99.29	66.40	151.35	89.14	371.80	1.734 (B)	[PC]
4894	104.00	118.00	56.00	93.15	63.06	151.96	89.08	544.70	1.734 (B)	[PC]
4895	124.00	135.00	56.00	122.76	79.01	160.30	92.36	109.49	1.734 (B)	[A2M2]
4896	106.00	135.00	60.00	117.01	76.02	139.46	85.20	41.95	1.734 (B)	[PC]
4897	110.00	131.00	60.00	107.79	71.04	153.03	89.19	234.47	1.734 (B)	[PC]
4898	104.00	131.00	66.00	97.33	65.34	156.63	91.17	455.95	1.734 (B)	[PC]
4899	104.00	132.00	68.00	95.79	64.50	159.32	92.46	535.13	1.734 (B)	[PC]
4900	106.00	131.00	62.00	104.10	69.03	151.71	89.11	261.52	1.734 (B)	[PC]
4901	104.00	130.00	66.00	95.81	64.51	157.86	91.85	516.60	1.734 (B)	[PC]
4902	128.00	131.00	52.00	123.15	79.23	164.54	94.00	150.33	1.735 (B)	[A2M2]
4903	104.00	128.00	64.00	95.84	64.52	156.16	90.91	498.67	1.735 (B)	[PC]
4904	106.00	120.00	54.00	99.31	66.42	150.38	89.24	356.47	1.735 (B)	[PC]
4905	104.00	135.00	68.00	100.54	67.09	155.42	90.51	357.11	1.735 (B)	[PC]
4906	126.00	131.00	52.00	122.90	79.09	160.75	92.31	123.03	1.735 (B)	[A2M2]

4907	110.00	131.00	60.00	107.79	71.04	153.03	89.19	234.47	1.735 (B)	[PC]
4908	102.00	127.00	68.00	88.21	60.41	160.50	92.34	814.47	1.735 (B)	[PC]
4909	106.00	128.00	60.00	102.41	68.11	151.69	89.11	298.01	1.735 (B)	[PC]
4910	106.00	125.00	58.00	100.81	67.23	151.57	89.12	334.79	1.735 (B)	[PC]
4911	104.00	125.00	62.00	94.41	63.75	155.57	90.59	540.97	1.736 (B)	[PC]
4912	110.00	128.00	56.00	109.56	72.00	150.42	89.24	172.38	1.736 (B)	[PC]
4913	130.00	124.00	60.00	104.94	69.48	186.27	103.18	1237.84	1.736 (B)	[A2M2]
4914	104.00	133.00	68.00	97.32	65.33	158.33	92.11	472.85	1.736 (B)	[PC]
4915	130.00	121.00	52.00	110.80	72.67	177.40	99.62	748.16	1.736 (B)	[A2M2]
4916	130.00	124.00	60.00	104.94	69.48	186.27	103.18	1237.84	1.736 (B)	[A2M2]
4917	130.00	121.00	52.00	110.80	72.67	177.40	99.62	748.16	1.736 (B)	[A2M2]
4918	110.00	123.00	66.00	88.56	60.58	170.87	97.49	1211.77	1.736 (B)	[A2M2]
4919	128.00	138.00	58.00	124.74	80.09	167.76	95.77	132.21	1.736 (B)	[A2M2]
4920	104.00	134.00	68.00	98.90	66.19	156.97	91.36	413.37	1.736 (B)	[PC]
4921	102.00	125.00	66.00	88.28	60.44	159.41	92.45	789.97	1.736 (B)	[PC]
4922	130.00	123.00	58.00	106.14	70.14	184.02	101.88	1125.71	1.736 (B)	[A2M2]
4923	104.00	132.00	68.00	95.79	64.50	159.32	92.46	535.13	1.736 (B)	[PC]
4924	104.00	130.00	66.00	95.81	64.51	157.86	91.85	516.60	1.736 (B)	[PC]
4925	104.00	120.00	58.00	93.10	63.03	153.19	89.28	563.90	1.737 (B)	[PC]
4926	124.00	135.00	56.00	122.76	79.01	160.30	92.36	109.49	1.737 (B)	[A2M2]
4927	106.00	122.00	56.00	99.29	66.40	151.35	89.14	371.80	1.737 (B)	[PC]
4928	130.00	123.00	58.00	106.14	70.14	184.02	101.88	1125.71	1.737 (B)	[A2M2]
4929	130.00	126.00	62.00	104.74	69.38	188.04	104.20	1272.11	1.737 (B)	[A2M2]
4930	102.00	127.00	68.00	88.21	60.41	160.50	92.34	814.47	1.737 (B)	[PC]
4931	104.00	131.00	68.00	94.31	63.69	159.98	92.39	599.51	1.737 (B)	[PC]
4932	130.00	126.00	62.00	104.74	69.38	188.04	104.20	1272.11	1.737 (B)	[A2M2]
4933	126.00	131.00	52.00	122.90	79.09	160.75	92.31	123.03	1.737 (B)	[A2M2]
4934	110.00	128.00	56.00	109.56	72.00	150.42	89.24	172.38	1.737 (B)	[PC]
4935	102.00	119.00	60.00	88.49	60.54	154.54	90.02	717.90	1.738 (B)	[PC]
4936	104.00	125.00	62.00	94.41	63.75	155.57	90.59	540.97	1.738 (B)	[PC]
4937	104.00	129.00	66.00	94.34	63.71	158.96	92.46	579.56	1.738 (B)	[PC]
4938	108.00	133.00	58.00	116.12	75.57	140.67	85.07	56.67	1.738 (B)	[PC]
4939	102.00	125.00	66.00	88.28	60.44	159.41	92.45	789.97	1.738 (B)	[PC]
4940	102.00	123.00	64.00	88.34	60.47	157.93	91.89	765.47	1.738 (B)	[PC]
4941	108.00	138.00	66.00	109.59	72.02	152.27	89.05	183.01	1.738 (B)	[PC]
4942	110.00	130.00	58.00	109.56	72.00	151.18	89.16	181.75	1.738 (B)	[PC]
4943	110.00	126.00	50.00	118.39	76.71	138.97	85.25	36.58	1.738 (B)	[PC]
4944	108.00	126.00	56.00	105.95	70.04	150.11	89.08	221.02	1.738 (B)	[PC]
4945	112.00	121.00	50.00	108.01	71.16	150.60	89.22	218.80	1.738 (B)	[PC]
4946	128.00	138.00	58.00	124.74	80.09	167.76	95.77	132.21	1.738 (B)	[A2M2]
4947	104.00	120.00	58.00	93.10	63.03	153.19	89.28	563.90	1.739 (B)	[PC]
4948	106.00	119.00	54.00	97.85	65.62	151.02	89.18	408.49	1.739 (B)	[PC]
4949	104.00	131.00	68.00	94.31	63.69	159.98	92.39	599.51	1.739 (B)	[PC]
4950	118.00	122.00	62.00	95.38	64.27	175.35	98.43	1185.61	1.739 (B)	[A2M2]
4951	104.00	127.00	64.00	94.38	63.73	157.27	91.52	559.72	1.739 (B)	[PC]
4952	110.00	127.00	54.00	111.43	73.02	145.87	86.63	126.60	1.739 (B)	[PC]
4953	110.00	123.00	66.00	88.56	60.58	170.87	97.49	1211.77	1.739 (B)	[A2M2]
4954	106.00	138.00	68.00	105.88	70.00	153.74	89.58	246.10	1.739 (B)	[PC]
4955	102.00	119.00	60.00	88.49	60.54	154.54	90.02	717.90	1.739 (B)	[PC]
4956	102.00	121.00	62.00	88.41	60.51	156.23	90.95	741.11	1.739 (B)	[PC]
4957	106.00	133.00	64.00	104.10	69.03	152.50	89.03	272.77	1.739 (B)	[PC]
4958	106.00	127.00	60.00	100.80	67.23	152.46	89.03	348.35	1.739 (B)	[PC]
4959	106.00	124.00	58.00	99.27	66.39	152.29	89.05	386.61	1.739 (B)	[PC]
4960	112.00	121.00	50.00	108.01	71.16	150.60	89.22	218.80	1.739 (B)	[PC]
4961	108.00	134.00	60.00	113.74	74.28	142.47	84.89	87.54	1.740 (B)	[PC]
4962	108.00	138.00	66.00	109.59	72.02	152.27	89.05	183.01	1.740 (B)	[PC]
4963	104.00	129.00	66.00	94.34	63.71	158.96	92.46	579.56	1.740 (B)	[PC]
4964	110.00	130.00	58.00	109.56	72.00	151.18	89.16	181.75	1.740 (B)	[PC]
4965	102.00	123.00	64.00	88.34	60.47	157.93	91.89	765.47	1.740 (B)	[PC]
4966	106.00	130.00	62.00	102.41	68.10	152.53	89.03	310.31	1.740 (B)	[PC]
4967	118.00	122.00	62.00	95.38	64.27	175.35	98.43	1185.61	1.741 (B)	[A2M2]
4968	108.00	128.00	58.00	105.95	70.04	151.08	89.17	232.09	1.741 (B)	[PC]
4969	104.00	127.00	64.00	94.38	63.73	157.27	91.52	559.72	1.741 (B)	[PC]
4970	108.00	126.00	56.00	105.95	70.04	150.11	89.08	221.02	1.741 (B)	[PC]
4971	102.00	121.00	62.00	88.41	60.51	156.23	90.95	741.11	1.741 (B)	[PC]
4972	106.00	119.00	54.00	97.85	65.62	151.02	89.18	408.49	1.741 (B)	[PC]
4973	110.00	127.00	54.00	111.43	73.02	145.87	86.63	126.60	1.741 (B)	[PC]
4974	106.00	138.00	68.00	105.88	70.00	153.74	89.58	246.10	1.741 (B)	[PC]
4975	128.00	120.00	54.00	106.63	70.41	178.19	100.07	925.34	1.741 (B)	[A2M2]
4976	104.00	122.00	60.00	93.05	63.01	154.89	90.21	583.18	1.741 (B)	[PC]
4977	128.00	120.00	54.00	106.63	70.41	178.19	100.07	925.34	1.742 (B)	[A2M2]
4978	106.00	133.00	64.00	104.10	69.03	152.50	89.03	272.77	1.742 (B)	[PC]
4979	106.00	127.00	60.00	100.80	67.23	152.46	89.03	348.35	1.742 (B)	[PC]
4980	106.00	124.00	58.00	99.27	66.39	152.29	89.05	386.61	1.742 (B)	[PC]
4981	130.00	122.00	56.00	107.34	70.79	182.08	101.43	1017.78	1.742 (B)	[A2M2]
4982	106.00	121.00	56.00	97.81	65.60	152.01	89.08	424.72	1.742 (B)	[PC]
4983	104.00	128.00	66.00	92.92	62.94	159.60	92.43	645.14	1.742 (B)	[PC]

4984	110.00	129.00	54.00	115.61	75.29	141.32	85.01	67.72	1.742 (B)	[PC]
4985	130.00	122.00	56.00	107.34	70.79	182.08	101.43	1017.78	1.742 (B)	[A2M2]
4986	108.00	133.00	58.00	116.12	75.57	140.67	85.07	56.67	1.742 (B)	[PC]
4987	104.00	130.00	68.00	92.88	62.91	160.61	92.33	666.13	1.742 (B)	[PC]
4988	112.00	123.00	52.00	108.00	71.15	151.46	89.13	229.59	1.742 (B)	[PC]
4989	128.00	120.00	56.00	104.42	69.20	180.87	101.55	1105.50	1.742 (B)	[A2M2]
4990	108.00	134.00	60.00	113.74	74.28	142.47	84.89	87.54	1.742 (B)	[PC]
4991	106.00	130.00	62.00	102.41	68.10	152.53	89.03	310.31	1.743 (B)	[PC]
4992	128.00	120.00	56.00	104.42	69.20	180.87	101.55	1105.50	1.743 (B)	[A2M2]
4993	108.00	128.00	58.00	105.95	70.04	151.08	89.17	232.09	1.743 (B)	[PC]
4994	112.00	123.00	52.00	108.00	71.15	151.46	89.13	229.59	1.743 (B)	[PC]
4995	104.00	122.00	60.00	93.05	63.01	154.89	90.21	583.18	1.743 (B)	[PC]
4996	104.00	126.00	64.00	92.97	62.96	158.27	92.08	623.86	1.743 (B)	[PC]
4997	108.00	121.00	52.00	104.29	69.13	148.14	87.95	242.41	1.743 (B)	[PC]
4998	128.00	119.00	52.00	107.84	71.07	175.89	98.75	828.39	1.744 (B)	[A2M2]
4999	104.00	128.00	66.00	92.92	62.94	159.60	92.43	645.14	1.744 (B)	[PC]
5000	128.00	129.00	50.00	123.16	79.23	162.67	92.97	142.73	1.744 (B)	[A2M2]
5001	104.00	130.00	68.00	92.88	62.91	160.61	92.33	666.13	1.744 (B)	[PC]
5002	128.00	119.00	52.00	107.84	71.07	175.89	98.75	828.39	1.744 (B)	[A2M2]
5003	104.00	124.00	62.00	93.01	62.98	156.58	91.14	603.03	1.744 (B)	[PC]
5004	106.00	121.00	56.00	97.81	65.60	152.01	89.08	424.72	1.744 (B)	[PC]
5005	128.00	118.00	50.00	109.06	71.73	173.56	97.40	736.41	1.744 (B)	[A2M2]
5006	110.00	132.00	60.00	109.56	72.00	151.93	89.09	190.87	1.745 (B)	[PC]
5007	110.00	126.00	50.00	118.39	76.71	138.97	85.25	36.58	1.745 (B)	[PC]
5008	128.00	118.00	50.00	109.06	71.73	173.56	97.40	736.41	1.745 (B)	[A2M2]
5009	108.00	133.00	60.00	111.59	73.11	146.57	87.04	119.09	1.745 (B)	[PC]
5010	118.00	132.00	54.00	121.05	78.09	150.91	89.19	65.20	1.745 (B)	[A2M2]
5011	104.00	126.00	64.00	92.97	62.96	158.27	92.08	623.86	1.745 (B)	[PC]
5012	110.00	133.00	62.00	107.79	71.04	154.85	90.19	244.65	1.745 (B)	[PC]
5013	128.00	129.00	50.00	123.16	79.23	162.67	92.97	142.73	1.745 (B)	[A2M2]
5014	110.00	129.00	54.00	115.61	75.29	141.32	85.01	67.72	1.746 (B)	[PC]
5015	110.00	132.00	60.00	109.56	72.00	151.93	89.09	190.87	1.746 (B)	[PC]
5016	108.00	130.00	60.00	105.95	70.04	151.89	89.09	242.93	1.746 (B)	[PC]
5017	104.00	124.00	62.00	93.01	62.98	156.58	91.14	603.03	1.746 (B)	[PC]
5018	110.00	133.00	62.00	107.79	71.04	154.85	90.19	244.65	1.746 (B)	[PC]
5019	108.00	121.00	52.00	104.29	69.13	148.14	87.95	242.41	1.746 (B)	[PC]
5020	102.00	126.00	68.00	86.77	59.73	161.05	92.28	887.57	1.746 (B)	[PC]
5021	102.00	124.00	66.00	86.84	59.76	159.94	92.40	862.08	1.747 (B)	[PC]
5022	108.00	133.00	60.00	111.59	73.11	146.57	87.04	119.09	1.747 (B)	[PC]
5023	108.00	118.00	50.00	102.73	68.28	147.82	87.76	274.86	1.747 (B)	[PC]
5024	106.00	126.00	60.00	99.25	66.38	153.64	89.52	401.18	1.747 (B)	[PC]
5025	106.00	118.00	54.00	96.44	64.85	151.63	89.12	462.60	1.748 (B)	[PC]
5026	102.00	126.00	68.00	86.77	59.73	161.05	92.28	887.57	1.748 (B)	[PC]
5027	106.00	137.00	62.00	116.90	75.97	139.98	85.14	45.86	1.748 (B)	[PC]
5028	108.00	130.00	60.00	105.95	70.04	151.89	89.09	242.93	1.748 (B)	[PC]
5029	102.00	124.00	66.00	86.84	59.76	159.94	92.40	862.08	1.748 (B)	[PC]
5030	106.00	129.00	62.00	100.78	67.22	153.95	89.69	361.78	1.748 (B)	[PC]
5031	106.00	123.00	58.00	97.78	65.58	153.18	89.27	440.61	1.748 (B)	[PC]
5032	104.00	127.00	66.00	91.55	62.19	160.19	92.37	712.82	1.749 (B)	[PC]
5033	118.00	132.00	54.00	121.05	78.09	150.91	89.19	65.20	1.749 (B)	[A2M2]
5034	102.00	122.00	64.00	86.92	59.80	158.70	92.31	835.84	1.750 (B)	[PC]
5035	104.00	119.00	58.00	91.77	62.30	154.10	89.78	624.76	1.750 (B)	[PC]
5036	106.00	135.00	66.00	104.10	69.03	154.04	89.74	283.96	1.750 (B)	[PC]
5037	112.00	125.00	54.00	107.99	71.15	152.29	89.05	240.14	1.750 (B)	[PC]
5038	106.00	132.00	64.00	102.40	68.10	154.09	89.77	322.67	1.750 (B)	[PC]
5039	106.00	126.00	60.00	99.25	66.38	153.64	89.52	401.18	1.750 (B)	[PC]
5040	104.00	129.00	68.00	91.50	62.16	161.22	92.26	734.61	1.750 (B)	[PC]
5041	106.00	118.00	54.00	96.44	64.85	151.63	89.12	462.60	1.750 (B)	[PC]
5042	130.00	122.00	58.00	105.14	69.60	184.50	102.15	1203.39	1.750 (B)	[A2M2]
5043	130.00	122.00	58.00	105.14	69.60	184.50	102.15	1203.39	1.750 (B)	[A2M2]
5044	108.00	123.00	54.00	104.28	69.13	149.94	88.99	254.21	1.750 (B)	[PC]
5045	130.00	121.00	54.00	108.54	71.45	180.27	101.27	913.80	1.750 (B)	[A2M2]
5046	108.00	118.00	50.00	102.73	68.28	147.82	87.76	274.86	1.750 (B)	[PC]
5047	104.00	127.00	66.00	91.55	62.19	160.19	92.37	712.82	1.750 (B)	[PC]
5048	130.00	121.00	54.00	108.54	71.45	180.27	101.27	913.80	1.750 (B)	[A2M2]
5049	104.00	125.00	64.00	91.60	62.21	159.12	92.48	690.20	1.750 (B)	[PC]
5050	112.00	125.00	54.00	107.99	71.15	152.29	89.05	240.14	1.750 (B)	[PC]
5051	112.00	122.00	50.00	109.66	72.05	149.14	88.52	177.65	1.751 (B)	[PC]
5052	106.00	123.00	58.00	97.78	65.58	153.18	89.27	440.61	1.751 (B)	[PC]
5053	106.00	129.00	62.00	100.78	67.22	153.95	89.69	361.78	1.751 (B)	[PC]
5054	102.00	122.00	64.00	86.92	59.80	158.70	92.31	835.84	1.751 (B)	[PC]
5055	104.00	129.00	68.00	91.50	62.16	161.22	92.26	734.61	1.751 (B)	[PC]
5056	104.00	119.00	58.00	91.77	62.30	154.10	89.78	624.76	1.751 (B)	[PC]
5057	104.00	121.00	60.00	91.71	62.27	155.79	90.71	645.71	1.752 (B)	[PC]
5058	110.00	135.00	64.00	107.79	71.04	156.65	91.18	255.53	1.752 (B)	[PC]
5059	106.00	135.00	66.00	104.10	69.03	154.04	89.74	283.96	1.752 (B)	[PC]
5060	126.00	129.00	50.00	122.91	79.10	160.05	92.38	116.31	1.752 (B)	[A2M2]

5061	112.00	122.00	50.00	109.66	72.05	149.14	88.52	177.65	1.752 (B)	[PC]
5062	106.00	120.00	56.00	96.40	64.83	152.65	89.02	479.91	1.752 (B)	[PC]
5063	106.00	132.00	64.00	102.40	68.10	154.09	89.77	322.67	1.752 (B)	[PC]
5064	104.00	125.00	64.00	91.60	62.21	159.12	92.48	690.20	1.752 (B)	[PC]
5065	108.00	125.00	56.00	104.28	69.12	151.04	89.17	266.46	1.752 (B)	[PC]
5066	102.00	118.00	60.00	87.09	59.88	155.29	90.43	784.80	1.752 (B)	[PC]
5067	102.00	120.00	62.00	87.00	59.84	157.00	91.37	809.51	1.753 (B)	[PC]
5068	110.00	135.00	64.00	107.79	71.04	156.65	91.18	255.53	1.753 (B)	[PC]
5069	108.00	123.00	54.00	104.28	69.13	149.94	88.99	254.21	1.753 (B)	[PC]
5070	104.00	123.00	62.00	91.65	62.24	157.49	91.64	667.16	1.753 (B)	[PC]
5071	124.00	120.00	58.00	100.41	67.02	178.54	100.27	1161.97	1.753 (B)	[A2M2]
5072	108.00	120.00	64.00	86.64	59.67	167.08	95.40	1186.54	1.753 (B)	[A2M2]
5073	106.00	137.00	62.00	116.90	75.97	139.98	85.14	45.86	1.753 (B)	[PC]
5074	104.00	121.00	60.00	91.71	62.27	155.79	90.71	645.71	1.753 (B)	[PC]
5075	106.00	128.00	62.00	99.23	66.37	155.35	90.46	416.30	1.754 (B)	[PC]
5076	110.00	125.00	68.00	88.42	60.51	172.21	97.53	1246.03	1.754 (B)	[A2M2]
5077	110.00	134.00	62.00	109.56	72.00	152.66	89.01	199.74	1.754 (B)	[PC]
5078	102.00	118.00	60.00	87.09	59.88	155.29	90.43	784.80	1.754 (B)	[PC]
5079	108.00	120.00	52.00	102.71	68.27	149.59	88.78	287.76	1.754 (B)	[PC]
5080	124.00	120.00	58.00	100.41	67.02	178.54	100.27	1161.97	1.754 (B)	[A2M2]
5081	126.00	129.00	50.00	122.91	79.10	160.05	92.38	116.31	1.754 (B)	[A2M2]
5082	102.00	120.00	62.00	87.00	59.84	157.00	91.37	809.51	1.754 (B)	[PC]
5083	106.00	120.00	56.00	96.40	64.83	152.65	89.02	479.91	1.754 (B)	[PC]
5084	108.00	132.00	62.00	105.95	70.03	152.68	89.01	253.49	1.754 (B)	[PC]
5085	130.00	119.00	50.00	110.96	72.77	175.65	98.61	723.54	1.754 (B)	[A2M2]
5086	130.00	119.00	50.00	110.96	72.77	175.65	98.61	723.54	1.754 (B)	[A2M2]
5087	106.00	125.00	60.00	97.76	65.57	154.88	90.21	456.85	1.754 (B)	[PC]
5088	110.00	137.00	66.00	107.79	71.04	158.44	92.17	266.97	1.755 (B)	[PC]
5089	112.00	124.00	52.00	109.66	72.05	150.65	89.21	187.45	1.755 (B)	[PC]
5090	106.00	131.00	64.00	100.77	67.21	155.67	90.64	375.72	1.755 (B)	[PC]
5091	108.00	125.00	56.00	104.28	69.12	151.04	89.17	266.46	1.755 (B)	[PC]
5092	104.00	123.00	62.00	91.65	62.24	157.49	91.64	667.16	1.755 (B)	[PC]
5093	110.00	134.00	62.00	109.56	72.00	152.66	89.01	199.74	1.755 (B)	[PC]
5094	128.00	119.00	54.00	105.62	69.86	178.68	100.35	997.00	1.755 (B)	[A2M2]
5095	130.00	121.00	56.00	106.34	70.25	182.45	101.39	1093.20	1.755 (B)	[A2M2]
5096	110.00	137.00	66.00	107.79	71.04	158.44	92.17	266.97	1.755 (B)	[PC]
5097	128.00	119.00	54.00	105.62	69.86	178.68	100.35	997.00	1.756 (B)	[A2M2]
5098	130.00	121.00	56.00	106.34	70.25	182.45	101.39	1093.20	1.756 (B)	[A2M2]
5099	106.00	128.00	62.00	99.23	66.37	155.35	90.46	416.30	1.756 (B)	[PC]
5100	112.00	124.00	52.00	109.66	72.05	150.65	89.21	187.45	1.756 (B)	[PC]
5101	108.00	122.00	54.00	102.69	68.26	150.89	89.19	301.11	1.756 (B)	[PC]
5102	108.00	132.00	62.00	105.95	70.03	152.68	89.01	253.49	1.756 (B)	[PC]
5103	124.00	133.00	54.00	122.76	79.01	159.63	92.43	103.00	1.756 (B)	[A2M2]
5104	108.00	120.00	64.00	86.64	59.67	167.08	95.40	1186.54	1.756 (B)	[A2M2]
5105	106.00	125.00	60.00	97.76	65.57	154.88	90.21	456.85	1.757 (B)	[PC]
5106	106.00	130.00	64.00	99.21	66.36	157.05	91.41	432.14	1.757 (B)	[PC]
5107	106.00	134.00	66.00	102.40	68.10	155.84	90.74	335.52	1.757 (B)	[PC]
5108	108.00	120.00	52.00	102.71	68.27	149.59	88.78	287.76	1.757 (B)	[PC]
5109	106.00	134.00	68.00	99.18	66.34	159.80	92.41	465.25	1.757 (B)	[PC]
5110	108.00	127.00	58.00	104.27	69.12	151.90	89.09	278.38	1.757 (B)	[PC]
5111	110.00	125.00	68.00	88.42	60.51	172.21	97.53	1246.03	1.757 (B)	[A2M2]
5112	106.00	131.00	64.00	100.77	67.21	155.67	90.64	375.72	1.757 (B)	[PC]
5113	106.00	137.00	68.00	104.10	69.03	155.83	90.73	295.75	1.757 (B)	[PC]
5114	104.00	126.00	66.00	90.21	61.46	160.75	92.31	782.20	1.757 (B)	[PC]
5115	106.00	122.00	58.00	96.36	64.81	154.30	89.89	497.28	1.758 (B)	[PC]
5116	106.00	133.00	66.00	100.76	67.21	157.40	91.59	390.49	1.758 (B)	[PC]
5117	106.00	132.00	66.00	99.19	66.35	158.76	92.35	448.48	1.758 (B)	[PC]
5118	130.00	120.00	52.00	109.75	72.10	177.98	99.95	814.99	1.758 (B)	[A2M2]
5119	112.00	125.00	50.00	115.27	75.11	141.93	84.95	78.79	1.758 (B)	[PC]
5120	130.00	120.00	52.00	109.75	72.10	177.98	99.95	814.99	1.758 (B)	[A2M2]
5121	112.00	126.00	54.00	109.65	72.05	151.46	89.13	197.18	1.758 (B)	[PC]
5122	106.00	131.00	66.00	97.68	65.53	159.56	92.43	509.02	1.758 (B)	[PC]
5123	104.00	124.00	64.00	90.27	61.49	159.67	92.42	758.61	1.758 (B)	[PC]
5124	106.00	133.00	68.00	97.65	65.51	160.50	92.34	526.78	1.759 (B)	[PC]
5125	106.00	135.00	68.00	100.75	67.20	159.07	92.48	405.76	1.759 (B)	[PC]
5126	106.00	127.00	62.00	97.73	65.55	156.58	91.14	473.52	1.759 (B)	[PC]
5127	108.00	122.00	54.00	102.69	68.26	150.89	89.19	301.11	1.759 (B)	[PC]
5128	106.00	134.00	68.00	99.18	66.34	159.80	92.41	465.25	1.759 (B)	[PC]
5129	104.00	128.00	68.00	90.15	61.43	162.09	92.65	805.45	1.759 (B)	[PC]
5130	106.00	130.00	64.00	99.21	66.36	157.05	91.41	432.14	1.759 (B)	[PC]
5131	104.00	126.00	66.00	90.21	61.46	160.75	92.31	782.20	1.759 (B)	[PC]
5132	128.00	118.00	52.00	106.82	70.51	176.43	99.05	897.09	1.759 (B)	[A2M2]
5133	124.00	133.00	54.00	122.76	79.01	159.63	92.43	103.00	1.759 (B)	[A2M2]
5134	106.00	134.00	66.00	102.40	68.10	155.84	90.74	335.52	1.759 (B)	[PC]
5135	106.00	129.00	64.00	97.70	65.54	158.28	92.08	491.20	1.759 (B)	[PC]
5136	108.00	127.00	58.00	104.27	69.12	151.90	89.09	278.38	1.759 (B)	[PC]
5137	110.00	128.00	52.00	118.30	76.67	139.52	85.19	40.29	1.759 (B)	[PC]

5138	130.00	132.00	52.00	125.01	80.24	166.76	95.23	138.51	1.759 (B)	[A2M2]
5139	112.00	126.00	54.00	109.65	72.05	151.46	89.13	197.18	1.759 (B)	[PC]
5140	106.00	137.00	68.00	104.10	69.03	155.83	90.73	295.75	1.759 (B)	[PC]
5141	128.00	118.00	52.00	106.82	70.51	176.43	99.05	897.09	1.759 (B)	[A2M2]
5142	102.00	125.00	68.00	85.37	59.07	161.69	92.43	962.76	1.759 (B)	[PC]
5143	102.00	123.00	66.00	85.46	59.11	160.45	92.34	935.92	1.760 (B)	[PC]
5144	106.00	136.00	68.00	102.39	68.10	157.59	91.70	349.14	1.760 (B)	[PC]
5145	106.00	122.00	58.00	96.36	64.81	154.30	89.89	497.28	1.760 (B)	[PC]
5146	106.00	132.00	66.00	99.19	66.35	158.76	92.35	448.48	1.760 (B)	[PC]
5147	108.00	124.00	56.00	102.68	68.25	151.80	89.10	314.33	1.760 (B)	[PC]
5148	104.00	124.00	64.00	90.27	61.49	159.67	92.42	758.61	1.760 (B)	[PC]
5149	106.00	133.00	66.00	100.76	67.21	157.40	91.59	390.49	1.760 (B)	[PC]
5150	118.00	128.00	50.00	121.06	78.09	147.13	87.36	55.77	1.760 (B)	[A2M2]
5151	106.00	131.00	66.00	97.68	65.53	159.56	92.43	509.02	1.760 (B)	[PC]
5152	104.00	128.00	68.00	90.15	61.43	162.09	92.65	805.45	1.760 (B)	[PC]
5153	108.00	119.00	52.00	101.20	67.45	150.63	89.22	335.79	1.760 (B)	[PC]
5154	110.00	129.00	56.00	111.43	73.02	148.00	87.86	133.71	1.760 (B)	[PC]
5155	106.00	133.00	68.00	97.65	65.51	160.50	92.34	526.78	1.760 (B)	[PC]
5156	102.00	125.00	68.00	85.37	59.07	161.69	92.43	962.76	1.761 (B)	[PC]
5157	106.00	127.00	62.00	97.73	65.55	156.58	91.14	473.52	1.761 (B)	[PC]
5158	106.00	135.00	68.00	100.75	67.20	159.07	92.48	405.76	1.761 (B)	[PC]
5159	112.00	127.00	56.00	107.99	71.14	153.58	89.49	250.47	1.761 (B)	[PC]
5160	106.00	130.00	66.00	96.21	64.73	160.22	92.37	571.73	1.761 (B)	[PC]
5161	102.00	123.00	66.00	85.46	59.11	160.45	92.34	935.92	1.761 (B)	[PC]
5162	128.00	136.00	56.00	124.75	80.09	165.83	94.71	124.48	1.761 (B)	[A2M2]
5163	112.00	125.00	50.00	115.27	75.11	141.93	84.95	78.79	1.761 (B)	[PC]
5164	130.00	132.00	52.00	125.01	80.24	166.76	95.23	138.51	1.761 (B)	[A2M2]
5165	106.00	129.00	64.00	97.70	65.54	158.28	92.08	491.20	1.761 (B)	[PC]
5166	104.00	122.00	62.00	90.33	61.52	158.31	92.10	734.49	1.761 (B)	[PC]
5167	112.00	127.00	56.00	107.99	71.14	153.58	89.49	250.47	1.761 (B)	[PC]
5168	106.00	124.00	60.00	96.32	64.79	155.99	90.82	515.11	1.762 (B)	[PC]
5169	108.00	135.00	60.00	116.08	75.55	141.20	85.02	60.64	1.762 (B)	[PC]
5170	106.00	136.00	68.00	102.39	68.10	157.59	91.70	349.14	1.762 (B)	[PC]
5171	106.00	128.00	64.00	96.25	64.75	159.23	92.47	552.68	1.762 (B)	[PC]
5172	108.00	124.00	56.00	102.68	68.25	151.80	89.10	314.33	1.762 (B)	[PC]
5173	102.00	121.00	64.00	85.55	59.15	159.29	92.46	908.35	1.762 (B)	[PC]
5174	110.00	129.00	56.00	111.43	73.02	148.00	87.86	133.71	1.762 (B)	[PC]
5175	104.00	118.00	58.00	90.47	61.60	154.92	90.23	687.77	1.763 (B)	[PC]
5176	106.00	132.00	68.00	96.18	64.71	161.18	92.27	590.46	1.763 (B)	[PC]
5177	108.00	121.00	54.00	101.17	67.43	151.59	89.12	350.30	1.763 (B)	[PC]
5178	106.00	130.00	66.00	96.21	64.73	160.22	92.37	571.73	1.763 (B)	[PC]
5179	106.00	126.00	62.00	96.28	64.77	157.68	91.75	533.63	1.763 (B)	[PC]
5180	104.00	122.00	62.00	90.33	61.52	158.31	92.10	734.49	1.763 (B)	[PC]
5181	108.00	119.00	52.00	101.20	67.45	150.63	89.22	335.79	1.763 (B)	[PC]
5182	112.00	123.00	50.00	111.40	73.00	146.99	87.28	140.22	1.763 (B)	[PC]
5183	108.00	135.00	62.00	111.59	73.10	148.84	88.35	126.13	1.763 (B)	[PC]
5184	128.00	136.00	56.00	124.75	80.09	165.83	94.71	124.48	1.763 (B)	[A2M2]
5185	112.00	124.00	50.00	113.26	74.02	143.89	85.49	107.10	1.763 (B)	[PC]
5186	108.00	122.00	66.00	86.50	59.60	168.81	96.35	1221.27	1.763 (B)	[A2M2]
5187	110.00	120.00	50.00	106.16	70.15	148.59	88.20	225.03	1.763 (B)	[PC]
5188	104.00	120.00	60.00	90.40	61.56	156.62	91.16	710.51	1.764 (B)	[PC]
5189	106.00	124.00	60.00	96.32	64.79	155.99	90.82	515.11	1.764 (B)	[PC]
5190	102.00	121.00	64.00	85.55	59.15	159.29	92.46	908.35	1.764 (B)	[PC]
5191	106.00	128.00	64.00	96.25	64.75	159.23	92.47	552.68	1.764 (B)	[PC]
5192	106.00	119.00	56.00	95.03	64.08	153.60	89.50	537.25	1.764 (B)	[PC]
5193	118.00	128.00	50.00	121.06	78.09	147.13	87.36	55.77	1.764 (B)	[A2M2]
5194	104.00	118.00	58.00	90.47	61.60	154.92	90.23	687.77	1.764 (B)	[PC]
5195	106.00	132.00	68.00	96.18	64.71	161.18	92.27	590.46	1.764 (B)	[PC]
5196	106.00	126.00	62.00	96.28	64.77	157.68	91.75	533.63	1.765 (B)	[PC]
5197	108.00	134.00	64.00	105.94	70.03	154.44	89.97	264.17	1.765 (B)	[PC]
5198	108.00	129.00	60.00	104.26	69.12	152.75	89.03	290.02	1.765 (B)	[PC]
5199	112.00	123.00	50.00	111.40	73.00	146.99	87.28	140.22	1.765 (B)	[PC]
5200	110.00	128.00	52.00	118.30	76.67	139.52	85.19	40.29	1.765 (B)	[PC]
5201	108.00	121.00	54.00	101.17	67.43	151.59	89.12	350.30	1.765 (B)	[PC]
5202	104.00	120.00	60.00	90.40	61.56	156.62	91.16	710.51	1.765 (B)	[PC]
5203	112.00	128.00	56.00	109.65	72.05	152.24	89.06	206.63	1.765 (B)	[PC]
5204	112.00	124.00	50.00	113.26	74.02	143.89	85.49	107.10	1.766 (B)	[PC]
5205	108.00	135.00	62.00	111.59	73.10	148.84	88.35	126.13	1.766 (B)	[PC]
5206	110.00	120.00	50.00	106.16	70.15	148.59	88.20	225.03	1.766 (B)	[PC]
5207	106.00	127.00	64.00	94.84	63.98	159.84	92.41	616.54	1.766 (B)	[PC]
5208	108.00	135.00	60.00	116.08	75.55	141.20	85.02	60.64	1.766 (B)	[PC]
5209	106.00	119.00	56.00	95.03	64.08	153.60	89.50	537.25	1.766 (B)	[PC]
5210	106.00	129.00	66.00	94.80	63.96	160.86	92.30	636.77	1.766 (B)	[PC]
5211	130.00	120.00	54.00	107.53	70.90	180.75	101.55	985.81	1.766 (B)	[A2M2]
5212	130.00	120.00	54.00	107.53	70.90	180.75	101.55	985.81	1.766 (B)	[A2M2]
5213	112.00	128.00	56.00	109.65	72.05	152.24	89.06	206.63	1.767 (B)	[PC]
5214	108.00	134.00	64.00	105.94	70.03	154.44	89.97	264.17	1.767 (B)	[PC]

5215	108.00	122.00	66.00	86.50	59.60	168.81	96.35	1221.27	1.767 (B)	[A2M2]
5216	124.00	122.00	60.00	100.22	66.91	180.32	101.30	1196.97	1.767 (B)	[A2M2]
5217	110.00	136.00	64.00	109.56	72.00	154.49	89.99	208.72	1.767 (B)	[PC]
5218	108.00	126.00	58.00	102.67	68.25	152.68	89.01	327.10	1.767 (B)	[PC]
5219	108.00	129.00	60.00	104.26	69.12	152.75	89.03	290.02	1.767 (B)	[PC]
5220	108.00	118.00	52.00	99.75	66.66	151.26	89.15	386.20	1.767 (B)	[PC]
5221	106.00	127.00	64.00	94.84	63.98	159.84	92.41	616.54	1.768 (B)	[PC]
5222	102.00	119.00	62.00	85.64	59.20	157.70	91.76	879.99	1.768 (B)	[PC]
5223	106.00	121.00	58.00	94.98	64.06	155.29	90.43	556.26	1.768 (B)	[PC]
5224	106.00	129.00	66.00	94.80	63.96	160.86	92.30	636.77	1.768 (B)	[PC]
5225	106.00	125.00	62.00	94.88	64.00	158.68	92.30	595.84	1.768 (B)	[PC]
5226	124.00	122.00	60.00	100.22	66.91	180.32	101.30	1196.97	1.768 (B)	[A2M2]
5227	110.00	136.00	64.00	109.56	72.00	154.49	89.99	208.72	1.768 (B)	[PC]
5228	104.00	125.00	66.00	88.91	60.75	161.30	92.26	853.55	1.768 (B)	[PC]
5229	108.00	123.00	56.00	101.15	67.42	152.52	89.03	364.43	1.768 (B)	[PC]
5230	118.00	124.00	64.00	95.22	64.19	177.10	99.44	1218.53	1.768 (B)	[A2M2]
5231	104.00	123.00	64.00	88.98	60.79	160.19	92.37	828.70	1.769 (B)	[PC]
5232	108.00	137.00	64.00	111.58	73.10	150.58	89.22	133.91	1.769 (B)	[PC]
5233	106.00	131.00	68.00	94.76	63.94	162.19	92.71	656.65	1.769 (B)	[PC]
5234	116.00	134.00	56.00	121.37	78.26	145.92	86.66	48.87	1.769 (B)	[A2M2]
5235	102.00	119.00	62.00	85.64	59.20	157.70	91.76	879.99	1.769 (B)	[PC]
5236	104.00	127.00	68.00	88.84	60.71	162.97	93.14	878.27	1.769 (B)	[PC]
5237	110.00	122.00	52.00	106.15	70.14	150.38	89.24	236.30	1.769 (B)	[PC]
5238	108.00	126.00	58.00	102.67	68.25	152.68	89.01	327.10	1.769 (B)	[PC]
5239	104.00	125.00	66.00	88.91	60.75	161.30	92.26	853.55	1.770 (B)	[PC]
5240	108.00	118.00	52.00	99.75	66.66	151.26	89.15	386.20	1.770 (B)	[PC]
5241	106.00	121.00	58.00	94.98	64.06	155.29	90.43	556.26	1.770 (B)	[PC]
5242	112.00	129.00	58.00	107.98	71.14	155.35	90.46	261.23	1.770 (B)	[PC]
5243	106.00	125.00	62.00	94.88	64.00	158.68	92.30	595.84	1.770 (B)	[PC]
5244	130.00	120.00	56.00	105.36	69.71	182.81	101.36	1169.66	1.770 (B)	[A2M2]
5245	118.00	130.00	52.00	121.06	78.09	150.04	89.04	60.19	1.770 (B)	[A2M2]
5246	104.00	123.00	64.00	88.98	60.79	160.19	92.37	828.70	1.770 (B)	[PC]
5247	130.00	120.00	56.00	105.36	69.71	182.81	101.36	1169.66	1.770 (B)	[A2M2]
5248	106.00	123.00	60.00	94.93	64.03	156.98	91.37	575.40	1.770 (B)	[PC]
5249	116.00	138.00	60.00	121.33	78.24	150.89	89.19	57.59	1.770 (B)	[A2M2]
5250	106.00	131.00	68.00	94.76	63.94	162.19	92.71	656.65	1.770 (B)	[PC]
5251	104.00	127.00	68.00	88.84	60.71	162.97	93.14	878.27	1.770 (B)	[PC]
5252	112.00	129.00	58.00	107.98	71.14	155.35	90.46	261.23	1.770 (B)	[PC]
5253	118.00	124.00	64.00	95.22	64.19	177.10	99.44	1218.53	1.771 (B)	[A2M2]
5254	108.00	123.00	56.00	101.15	67.42	152.52	89.03	364.43	1.771 (B)	[PC]
5255	110.00	124.00	54.00	106.14	70.14	151.25	89.15	247.86	1.771 (B)	[PC]
5256	110.00	130.00	56.00	113.43	74.11	144.26	85.71	99.91	1.771 (B)	[PC]
5257	110.00	131.00	56.00	115.59	75.28	141.87	84.95	71.81	1.771 (B)	[PC]
5258	108.00	120.00	54.00	99.72	66.64	152.25	89.06	401.76	1.771 (B)	[PC]
5259	108.00	137.00	64.00	111.58	73.10	150.58	89.22	133.91	1.771 (B)	[PC]
5260	108.00	136.00	66.00	105.94	70.03	156.24	90.96	275.39	1.771 (B)	[PC]
5261	110.00	131.00	58.00	111.43	73.02	150.05	89.05	141.54	1.771 (B)	[PC]
5262	128.00	118.00	54.00	104.63	69.32	179.12	100.61	1069.64	1.771 (B)	[A2M2]
5263	110.00	122.00	52.00	106.15	70.14	150.38	89.24	236.30	1.772 (B)	[PC]
5264	128.00	118.00	54.00	104.63	69.32	179.12	100.61	1069.64	1.772 (B)	[A2M2]
5265	110.00	133.00	60.00	111.43	73.02	150.99	89.18	149.91	1.772 (B)	[PC]
5266	104.00	121.00	62.00	89.06	60.83	159.05	92.49	803.10	1.772 (B)	[PC]
5267	106.00	123.00	60.00	94.93	64.03	156.98	91.37	575.40	1.772 (B)	[PC]
5268	112.00	135.00	64.00	107.96	71.13	159.77	92.41	297.37	1.772 (B)	[PC]
5269	102.00	124.00	68.00	84.01	58.42	162.44	92.85	1039.77	1.773 (B)	[PC]
5270	110.00	124.00	54.00	106.14	70.14	151.25	89.15	247.86	1.773 (B)	[PC]
5271	112.00	135.00	64.00	107.96	71.13	159.77	92.41	297.37	1.773 (B)	[PC]
5272	112.00	137.00	66.00	107.95	71.12	160.59	92.33	309.59	1.773 (B)	[PC]
5273	106.00	126.00	64.00	93.48	63.24	160.44	92.34	682.45	1.773 (B)	[PC]
5274	108.00	136.00	66.00	105.94	70.03	156.24	90.96	275.39	1.773 (B)	[PC]
5275	110.00	130.00	56.00	113.43	74.11	144.26	85.71	99.91	1.773 (B)	[PC]
5276	108.00	120.00	54.00	99.72	66.64	152.25	89.06	401.76	1.773 (B)	[PC]
5277	110.00	131.00	58.00	111.43	73.02	150.05	89.05	141.54	1.773 (B)	[PC]
5278	116.00	134.00	56.00	121.37	78.26	145.92	86.66	48.87	1.773 (B)	[A2M2]
5279	108.00	138.00	68.00	105.94	70.03	158.03	91.94	287.49	1.773 (B)	[PC]
5280	104.00	121.00	62.00	89.06	60.83	159.05	92.49	803.10	1.773 (B)	[PC]
5281	112.00	137.00	66.00	107.95	71.12	160.59	92.33	309.59	1.773 (B)	[PC]
5282	124.00	124.00	62.00	100.04	66.82	181.76	101.46	1232.12	1.774 (B)	[A2M2]
5283	112.00	131.00	60.00	107.97	71.14	157.11	91.43	272.82	1.774 (B)	[PC]
5284	102.00	124.00	68.00	84.01	58.42	162.44	92.85	1039.77	1.774 (B)	[PC]
5285	102.00	122.00	66.00	84.11	58.47	160.94	92.29	1011.81	1.774 (B)	[PC]
5286	110.00	133.00	60.00	111.43	73.02	150.99	89.18	149.91	1.774 (B)	[PC]
5287	106.00	128.00	66.00	93.42	63.21	161.54	92.35	703.73	1.774 (B)	[PC]
5288	118.00	130.00	52.00	121.06	78.09	150.04	89.04	60.19	1.774 (B)	[A2M2]
5289	110.00	138.00	66.00	109.56	72.00	156.36	91.02	218.47	1.774 (B)	[PC]
5290	110.00	131.00	56.00	115.59	75.28	141.87	84.95	71.81	1.774 (B)	[PC]
5291	108.00	131.00	62.00	104.26	69.11	154.51	90.00	301.83	1.774 (B)	[PC]

5292	112.00	131.00	60.00	107.97	71.14	157.11	91.43	272.82	1.775 (B)	[PC]
5293	106.00	124.00	62.00	93.53	63.27	159.37	92.45	660.57	1.775 (B)	[PC]
5294	106.00	126.00	64.00	93.48	63.24	160.44	92.34	682.45	1.775 (B)	[PC]
5295	116.00	138.00	60.00	121.33	78.24	150.89	89.19	57.59	1.775 (B)	[A2M2]
5296	112.00	133.00	62.00	107.96	71.13	158.86	92.40	284.87	1.775 (B)	[PC]
5297	102.00	122.00	66.00	84.11	58.47	160.94	92.29	1011.81	1.775 (B)	[PC]
5298	108.00	138.00	68.00	105.94	70.03	158.03	91.94	287.49	1.775 (B)	[PC]
5299	124.00	124.00	62.00	100.04	66.82	181.76	101.46	1232.12	1.775 (B)	[A2M2]
5300	110.00	138.00	66.00	109.56	72.00	156.36	91.02	218.47	1.775 (B)	[PC]
5301	106.00	128.00	66.00	93.42	63.21	161.54	92.35	703.73	1.776 (B)	[PC]
5302	108.00	128.00	60.00	102.65	68.24	154.37	89.93	340.08	1.776 (B)	[PC]
5303	112.00	133.00	62.00	107.96	71.13	158.86	92.40	284.87	1.776 (B)	[PC]
5304	106.00	130.00	68.00	93.38	63.18	163.23	93.28	725.09	1.776 (B)	[PC]
5305	110.00	126.00	56.00	106.13	70.13	152.10	89.07	259.12	1.776 (B)	[PC]
5306	110.00	135.00	62.00	111.43	73.02	151.69	89.11	158.09	1.776 (B)	[PC]
5307	108.00	125.00	58.00	101.13	67.41	154.06	89.76	378.47	1.776 (B)	[PC]
5308	106.00	124.00	62.00	93.53	63.27	159.37	92.45	660.57	1.776 (B)	[PC]
5309	104.00	119.00	60.00	89.13	60.87	157.37	91.58	777.24	1.776 (B)	[PC]
5310	106.00	119.00	64.00	84.58	58.69	165.03	94.27	1197.33	1.777 (B)	[A2M2]
5311	108.00	131.00	62.00	104.26	69.11	154.51	90.00	301.83	1.777 (B)	[PC]
5312	102.00	120.00	64.00	84.22	58.52	159.75	92.42	982.89	1.777 (B)	[PC]
5313	106.00	122.00	60.00	93.59	63.30	157.88	91.86	638.61	1.777 (B)	[PC]
5314	130.00	118.00	50.00	109.93	72.20	176.22	98.94	788.78	1.777 (B)	[A2M2]
5315	106.00	118.00	56.00	93.71	63.37	154.49	89.99	596.54	1.777 (B)	[PC]
5316	112.00	130.00	58.00	109.65	72.05	153.42	89.40	215.83	1.777 (B)	[PC]
5317	130.00	118.00	50.00	109.93	72.20	176.22	98.94	788.78	1.777 (B)	[A2M2]
5318	118.00	126.00	66.00	95.08	64.11	178.86	100.46	1251.22	1.777 (B)	[A2M2]
5319	106.00	130.00	68.00	93.38	63.18	163.23	93.28	725.09	1.777 (B)	[PC]
5320	130.00	119.00	52.00	108.73	71.55	178.50	100.25	883.09	1.777 (B)	[A2M2]
5321	130.00	119.00	52.00	108.73	71.55	178.50	100.25	883.09	1.778 (B)	[A2M2]
5322	110.00	135.00	62.00	111.43	73.02	151.69	89.11	158.09	1.778 (B)	[PC]
5323	118.00	128.00	68.00	94.93	64.03	180.61	101.47	1286.42	1.778 (B)	[A2M2]
5324	108.00	128.00	60.00	102.65	68.24	154.37	89.93	340.08	1.778 (B)	[PC]
5325	108.00	124.00	68.00	86.36	59.54	170.54	97.30	1254.19	1.778 (B)	[A2M2]
5326	130.00	137.00	56.00	126.60	81.10	168.11	95.96	112.66	1.778 (B)	[A2M2]
5327	108.00	122.00	56.00	99.68	66.62	153.61	89.51	416.97	1.778 (B)	[PC]
5328	110.00	126.00	56.00	106.13	70.13	152.10	89.07	259.12	1.778 (B)	[PC]
5329	102.00	120.00	64.00	84.22	58.52	159.75	92.42	982.89	1.778 (B)	[PC]
5330	104.00	119.00	60.00	89.13	60.87	157.37	91.58	777.24	1.778 (B)	[PC]
5331	112.00	130.00	58.00	109.65	72.05	153.42	89.40	215.83	1.778 (B)	[PC]
5332	112.00	125.00	52.00	111.40	73.00	148.95	88.42	148.09	1.778 (B)	[PC]
5333	108.00	125.00	58.00	101.13	67.41	154.06	89.76	378.47	1.779 (B)	[PC]
5334	106.00	122.00	60.00	93.59	63.30	157.88	91.86	638.61	1.779 (B)	[PC]
5335	106.00	120.00	58.00	93.65	63.33	156.19	90.93	617.17	1.779 (B)	[PC]
5336	106.00	118.00	56.00	93.71	63.37	154.49	89.99	596.54	1.779 (B)	[PC]
5337	128.00	134.00	54.00	124.75	80.10	163.86	93.63	117.42	1.779 (B)	[A2M2]
5338	124.00	126.00	64.00	99.87	66.72	183.05	101.33	1266.33	1.780 (B)	[A2M2]
5339	118.00	126.00	66.00	95.08	64.11	178.86	100.46	1251.22	1.780 (B)	[A2M2]
5340	108.00	136.00	62.00	113.72	74.26	144.22	85.68	92.06	1.780 (B)	[PC]
5341	126.00	138.00	58.00	124.60	80.02	162.31	92.78	103.75	1.780 (B)	[A2M2]
5342	112.00	125.00	52.00	111.40	73.00	148.95	88.42	148.09	1.780 (B)	[PC]
5343	130.00	119.00	54.00	106.54	70.36	181.10	101.53	1059.72	1.780 (B)	[A2M2]
5344	112.00	126.00	50.00	117.60	76.31	140.72	85.07	53.88	1.780 (B)	[PC]
5345	108.00	122.00	56.00	99.68	66.62	153.61	89.51	416.97	1.780 (B)	[PC]
5346	106.00	119.00	64.00	84.58	58.69	165.03	94.27	1197.33	1.780 (B)	[A2M2]
5347	130.00	119.00	54.00	106.54	70.36	181.10	101.53	1059.72	1.780 (B)	[A2M2]
5348	104.00	126.00	68.00	87.44	60.05	163.77	93.58	953.40	1.780 (B)	[PC]
5349	118.00	128.00	68.00	94.93	64.03	180.61	101.47	1286.42	1.780 (B)	[A2M2]
5350	108.00	133.00	64.00	104.25	69.11	156.27	90.97	314.22	1.780 (B)	[PC]
5351	106.00	120.00	58.00	93.65	63.33	156.19	90.93	617.17	1.781 (B)	[PC]
5352	130.00	137.00	56.00	126.60	81.10	168.11	95.96	112.66	1.781 (B)	[A2M2]
5353	104.00	124.00	66.00	87.53	60.09	162.08	92.64	926.86	1.781 (B)	[PC]
5354	104.00	122.00	64.00	87.62	60.13	160.70	92.32	900.80	1.781 (B)	[PC]
5355	102.00	118.00	62.00	84.33	58.57	158.34	92.11	953.56	1.781 (B)	[PC]
5356	124.00	126.00	64.00	99.87	66.72	183.05	101.33	1266.33	1.781 (B)	[A2M2]
5357	108.00	137.00	68.00	104.24	69.10	159.38	92.45	341.02	1.781 (B)	[PC]
5358	108.00	130.00	62.00	102.64	68.23	156.10	90.88	353.51	1.781 (B)	[PC]
5359	108.00	124.00	68.00	86.36	59.54	170.54	97.30	1254.19	1.781 (B)	[A2M2]
5360	104.00	126.00	68.00	87.44	60.05	163.77	93.58	953.40	1.782 (B)	[PC]
5361	108.00	136.00	68.00	102.61	68.21	160.16	92.37	397.36	1.782 (B)	[PC]
5362	128.00	134.00	54.00	124.75	80.10	163.86	93.63	117.42	1.782 (B)	[A2M2]
5363	122.00	137.00	58.00	122.74	79.00	159.17	92.47	89.04	1.782 (B)	[A2M2]
5364	108.00	127.00	60.00	101.11	67.40	155.77	90.70	393.00	1.782 (B)	[PC]
5365	108.00	133.00	66.00	101.05	67.37	160.02	92.39	440.34	1.782 (B)	[PC]
5366	106.00	125.00	64.00	92.15	62.52	161.01	92.29	750.25	1.782 (B)	[PC]
5367	104.00	124.00	66.00	87.53	60.09	162.08	92.64	926.86	1.782 (B)	[PC]
5368	108.00	119.00	54.00	98.32	65.88	153.02	89.18	455.11	1.782 (B)	[PC]

5369	108.00	135.00	66.00	104.25	69.11	158.01	91.94	327.40	1.782 (B)	[PC]
5370	108.00	134.00	66.00	102.62	68.22	159.29	92.46	382.56	1.782 (B)	[PC]
5371	104.00	122.00	64.00	87.62	60.13	160.70	92.32	900.80	1.782 (B)	[PC]
5372	124.00	130.00	68.00	99.55	66.55	186.56	103.34	1334.17	1.782 (B)	[A2M2]
5373	102.00	118.00	62.00	84.33	58.57	158.34	92.11	953.56	1.783 (B)	[PC]
5374	124.00	128.00	66.00	99.71	66.63	184.80	102.33	1299.88	1.783 (B)	[A2M2]
5375	112.00	127.00	54.00	111.40	73.00	150.58	89.22	156.69	1.783 (B)	[PC]
5376	126.00	138.00	58.00	124.60	80.02	162.31	92.78	103.75	1.783 (B)	[A2M2]
5377	108.00	133.00	64.00	104.25	69.11	156.27	90.97	314.22	1.783 (B)	[PC]
5378	108.00	136.00	62.00	113.72	74.26	144.22	85.68	92.06	1.783 (B)	[PC]
5379	110.00	119.00	50.00	104.59	69.29	150.03	89.04	268.81	1.783 (B)	[PC]
5380	114.00	121.00	50.00	108.32	71.32	152.45	89.04	254.48	1.783 (B)	[PC]
5381	130.00	130.00	50.00	125.03	80.25	164.91	94.20	130.72	1.783 (B)	[A2M2]
5382	106.00	123.00	62.00	92.22	62.55	159.92	92.40	727.28	1.783 (B)	[PC]
5383	106.00	127.00	66.00	92.09	62.48	162.49	92.87	772.80	1.783 (B)	[PC]
5384	108.00	124.00	58.00	99.65	66.60	155.31	90.44	432.62	1.783 (B)	[PC]
5385	108.00	137.00	68.00	104.24	69.10	159.38	92.45	341.02	1.783 (B)	[PC]
5386	108.00	132.00	64.00	102.63	68.23	157.82	91.83	367.77	1.783 (B)	[PC]
5387	108.00	135.00	68.00	101.04	67.36	160.92	92.30	456.02	1.783 (B)	[PC]
5388	104.00	118.00	64.00	82.52	57.71	162.97	93.14	1207.18	1.783 (B)	[A2M2]
5389	106.00	125.00	64.00	92.15	62.52	161.01	92.29	750.25	1.783 (B)	[PC]
5390	108.00	131.00	64.00	101.07	67.38	159.11	92.48	424.26	1.783 (B)	[PC]
5391	114.00	121.00	50.00	108.32	71.32	152.45	89.04	254.48	1.783 (B)	[PC]
5392	108.00	136.00	68.00	102.61	68.21	160.16	92.37	397.36	1.784 (B)	[PC]
5393	106.00	129.00	68.00	92.03	62.45	164.18	93.80	795.92	1.784 (B)	[PC]
5394	110.00	137.00	64.00	111.43	73.02	152.38	89.04	166.06	1.784 (B)	[PC]
5395	110.00	121.00	52.00	104.57	69.28	151.12	89.17	281.63	1.784 (B)	[PC]
5396	108.00	130.00	62.00	102.64	68.23	156.10	90.88	353.51	1.784 (B)	[PC]
5397	108.00	129.00	62.00	101.09	67.39	157.48	91.64	408.39	1.784 (B)	[PC]
5398	108.00	130.00	64.00	99.57	66.56	159.80	92.41	483.33	1.784 (B)	[PC]
5399	110.00	130.00	54.00	118.23	76.63	140.05	85.14	43.92	1.784 (B)	[PC]
5400	108.00	133.00	66.00	101.05	67.37	160.02	92.39	440.34	1.784 (B)	[PC]
5401	104.00	120.00	62.00	87.71	60.18	159.54	92.44	873.99	1.784 (B)	[PC]
5402	108.00	127.00	60.00	101.11	67.40	155.77	90.70	393.00	1.784 (B)	[PC]
5403	124.00	130.00	68.00	99.55	66.55	186.56	103.34	1334.17	1.784 (B)	[A2M2]
5404	112.00	129.00	56.00	111.40	73.00	151.34	89.15	165.38	1.784 (B)	[PC]
5405	112.00	127.00	54.00	111.40	73.00	150.58	89.22	156.69	1.784 (B)	[PC]
5406	124.00	128.00	66.00	99.71	66.63	184.80	102.33	1299.88	1.784 (B)	[A2M2]
5407	112.00	126.00	50.00	117.60	76.31	140.72	85.07	53.88	1.784 (B)	[PC]
5408	108.00	132.00	66.00	99.54	66.54	160.74	92.31	500.20	1.784 (B)	[PC]
5409	108.00	119.00	54.00	98.32	65.88	153.02	89.18	455.11	1.784 (B)	[PC]
5410	108.00	134.00	66.00	102.62	68.22	159.29	92.46	382.56	1.784 (B)	[PC]
5411	106.00	123.00	62.00	92.22	62.55	159.92	92.40	727.28	1.785 (B)	[PC]
5412	108.00	135.00	66.00	104.25	69.11	158.01	91.94	327.40	1.785 (B)	[PC]
5413	106.00	127.00	66.00	92.09	62.48	162.49	92.87	772.80	1.785 (B)	[PC]
5414	110.00	128.00	58.00	106.12	70.13	153.17	89.26	270.05	1.785 (B)	[PC]
5415	130.00	130.00	50.00	125.03	80.25	164.91	94.20	130.72	1.785 (B)	[A2M2]
5416	106.00	129.00	68.00	92.03	62.45	164.18	93.80	795.92	1.785 (B)	[PC]
5417	122.00	137.00	58.00	122.74	79.00	159.17	92.47	89.04	1.785 (B)	[A2M2]
5418	110.00	137.00	64.00	111.43	73.02	152.38	89.04	166.06	1.785 (B)	[PC]
5419	108.00	135.00	68.00	101.04	67.36	160.92	92.30	456.02	1.785 (B)	[PC]
5420	108.00	124.00	58.00	99.65	66.60	155.31	90.44	432.62	1.785 (B)	[PC]
5421	104.00	120.00	62.00	87.71	60.18	159.54	92.44	873.99	1.785 (B)	[PC]
5422	110.00	119.00	50.00	104.59	69.29	150.03	89.04	268.81	1.785 (B)	[PC]
5423	108.00	128.00	62.00	99.60	66.57	158.70	92.31	466.02	1.785 (B)	[PC]
5424	108.00	131.00	64.00	101.07	67.38	159.11	92.48	424.26	1.786 (B)	[PC]
5425	108.00	132.00	64.00	102.63	68.23	157.82	91.83	367.77	1.786 (B)	[PC]
5426	108.00	130.00	64.00	99.57	66.56	159.80	92.41	483.33	1.786 (B)	[PC]
5427	108.00	129.00	62.00	101.09	67.39	157.48	91.64	408.39	1.786 (B)	[PC]
5428	114.00	122.00	50.00	109.87	72.17	151.66	89.11	211.64	1.786 (B)	[PC]
5429	112.00	129.00	56.00	111.40	73.00	151.34	89.15	165.38	1.786 (B)	[PC]
5430	110.00	121.00	52.00	104.57	69.28	151.12	89.17	281.63	1.786 (B)	[PC]
5431	108.00	132.00	66.00	99.54	66.54	160.74	92.31	500.20	1.786 (B)	[PC]
5432	108.00	126.00	60.00	99.62	66.59	157.00	91.38	448.74	1.786 (B)	[PC]
5433	110.00	128.00	58.00	106.12	70.13	153.17	89.26	270.05	1.787 (B)	[PC]
5434	106.00	121.00	60.00	92.29	62.59	158.70	92.31	703.72	1.787 (B)	[PC]
5435	114.00	122.00	50.00	109.87	72.17	151.66	89.11	211.64	1.787 (B)	[PC]
5436	108.00	132.00	56.00	119.26	77.14	138.84	85.26	30.81	1.787 (B)	[PC]
5437	108.00	129.00	64.00	98.12	65.77	160.46	92.34	544.48	1.787 (B)	[PC]
5438	112.00	132.00	60.00	109.64	72.05	155.24	90.41	225.53	1.787 (B)	[PC]
5439	126.00	136.00	56.00	124.61	80.02	161.00	92.29	98.13	1.787 (B)	[A2M2]
5440	108.00	121.00	56.00	98.27	65.85	154.71	90.11	471.99	1.787 (B)	[PC]
5441	102.00	123.00	68.00	82.69	57.80	163.14	93.23	1119.25	1.787 (B)	[PC]
5442	104.00	118.00	64.00	82.52	57.71	162.97	93.14	1207.18	1.787 (B)	[A2M2]
5443	108.00	128.00	62.00	99.60	66.57	158.70	92.31	466.02	1.787 (B)	[PC]
5444	110.00	123.00	54.00	104.55	69.28	152.02	89.08	294.05	1.788 (B)	[PC]
5445	108.00	134.00	68.00	99.52	66.53	161.91	92.55	516.86	1.788 (B)	[PC]

5446	108.00	127.00	62.00	98.15	65.79	159.48	92.44	526.02	1.788 (B)	[PC]
5447	108.00	137.00	62.00	116.03	75.52	141.72	84.97	64.50	1.788 (B)	[PC]
5448	128.00	132.00	52.00	124.76	80.10	161.83	92.51	111.11	1.788 (B)	[A2M2]
5449	112.00	132.00	60.00	109.64	72.05	155.24	90.41	225.53	1.788 (B)	[PC]
5450	106.00	121.00	60.00	92.29	62.59	158.70	92.31	703.72	1.788 (B)	[PC]
5451	104.00	118.00	60.00	87.81	60.22	158.05	91.96	846.88	1.788 (B)	[PC]
5452	112.00	138.00	66.00	109.64	72.04	159.73	92.42	258.38	1.788 (B)	[PC]
5453	102.00	123.00	68.00	82.69	57.80	163.14	93.23	1119.25	1.788 (B)	[PC]
5454	108.00	126.00	60.00	99.62	66.59	157.00	91.38	448.74	1.789 (B)	[PC]
5455	108.00	129.00	64.00	98.12	65.77	160.46	92.34	544.48	1.789 (B)	[PC]
5456	108.00	131.00	66.00	98.08	65.75	161.47	92.31	562.46	1.789 (B)	[PC]
5457	102.00	121.00	66.00	82.81	57.85	161.43	92.29	1089.12	1.789 (B)	[PC]
5458	110.00	130.00	54.00	118.23	76.63	140.05	85.14	43.92	1.789 (B)	[PC]
5459	112.00	138.00	66.00	109.64	72.04	159.73	92.42	258.38	1.789 (B)	[PC]
5460	108.00	134.00	68.00	99.52	66.53	161.91	92.55	516.86	1.789 (B)	[PC]
5461	108.00	121.00	56.00	98.27	65.85	154.71	90.11	471.99	1.789 (B)	[PC]
5462	124.00	131.00	52.00	122.76	79.01	158.82	92.38	96.33	1.790 (B)	[A2M2]
5463	130.00	118.00	52.00	107.73	71.01	178.98	100.52	954.79	1.790 (B)	[A2M2]
5464	108.00	127.00	62.00	98.15	65.79	159.48	92.44	526.02	1.790 (B)	[PC]
5465	108.00	125.00	60.00	98.19	65.81	158.10	91.98	507.57	1.790 (B)	[PC]
5466	104.00	118.00	60.00	87.81	60.22	158.05	91.96	846.88	1.790 (B)	[PC]
5467	110.00	123.00	54.00	104.55	69.28	152.02	89.08	294.05	1.790 (B)	[PC]
5468	130.00	118.00	52.00	107.73	71.01	178.98	100.52	954.79	1.790 (B)	[A2M2]
5469	126.00	136.00	56.00	124.61	80.02	161.00	92.29	98.13	1.790 (B)	[A2M2]
5470	102.00	121.00	66.00	82.81	57.85	161.43	92.29	1089.12	1.790 (B)	[PC]
5471	106.00	119.00	58.00	92.36	62.63	157.00	91.38	680.21	1.790 (B)	[PC]
5472	110.00	118.00	50.00	103.09	68.48	150.87	89.19	315.37	1.790 (B)	[PC]
5473	108.00	123.00	58.00	98.23	65.83	156.41	91.05	489.27	1.790 (B)	[PC]
5474	128.00	132.00	52.00	124.76	80.10	161.83	92.51	111.11	1.790 (B)	[A2M2]
5475	112.00	131.00	58.00	111.40	73.00	152.08	89.07	173.83	1.791 (B)	[PC]
5476	108.00	131.00	66.00	98.08	65.75	161.47	92.31	562.46	1.791 (B)	[PC]
5477	112.00	127.00	52.00	115.26	75.10	142.51	84.89	83.04	1.791 (B)	[PC]
5478	108.00	133.00	68.00	98.05	65.73	163.17	93.25	580.48	1.791 (B)	[PC]
5479	112.00	134.00	62.00	109.64	72.04	157.05	91.40	235.93	1.791 (B)	[PC]
5480	108.00	125.00	60.00	98.19	65.81	158.10	91.98	507.57	1.792 (B)	[PC]
5481	108.00	137.00	62.00	116.03	75.52	141.72	84.97	64.50	1.792 (B)	[PC]
5482	106.00	119.00	58.00	92.36	62.63	157.00	91.38	680.21	1.792 (B)	[PC]
5483	112.00	131.00	58.00	111.40	73.00	152.08	89.07	173.83	1.792 (B)	[PC]
5484	102.00	119.00	64.00	82.93	57.91	160.20	92.37	1059.35	1.792 (B)	[PC]
5485	112.00	136.00	64.00	109.64	72.04	158.85	92.39	246.92	1.792 (B)	[PC]
5486	106.00	121.00	66.00	84.43	58.62	166.76	95.22	1229.15	1.792 (B)	[A2M2]
5487	104.00	125.00	68.00	86.08	59.40	164.52	93.99	1030.43	1.792 (B)	[PC]
5488	108.00	128.00	64.00	96.72	65.00	161.10	92.28	607.59	1.792 (B)	[PC]
5489	124.00	131.00	52.00	122.76	79.01	158.82	92.38	96.33	1.792 (B)	[A2M2]
5490	108.00	123.00	58.00	98.23	65.83	156.41	91.05	489.27	1.792 (B)	[PC]
5491	112.00	134.00	62.00	109.64	72.04	157.05	91.40	235.93	1.792 (B)	[PC]
5492	108.00	126.00	62.00	96.76	65.03	160.09	92.38	588.28	1.793 (B)	[PC]
5493	106.00	128.00	68.00	90.73	61.74	165.05	94.28	868.73	1.793 (B)	[PC]
5494	110.00	118.00	50.00	103.09	68.48	150.87	89.19	315.37	1.793 (B)	[PC]
5495	110.00	120.00	52.00	103.07	68.46	151.82	89.10	329.20	1.793 (B)	[PC]
5496	106.00	124.00	64.00	90.87	61.81	161.66	92.42	819.91	1.793 (B)	[PC]
5497	112.00	136.00	64.00	109.64	72.04	158.85	92.39	246.92	1.793 (B)	[PC]
5498	108.00	133.00	68.00	98.05	65.73	163.17	93.25	580.48	1.793 (B)	[PC]
5499	106.00	126.00	66.00	90.79	61.78	163.36	93.35	844.15	1.793 (B)	[PC]
5500	110.00	130.00	60.00	106.12	70.13	154.93	90.23	281.41	1.793 (B)	[PC]
5501	102.00	119.00	64.00	82.93	57.91	160.20	92.37	1059.35	1.793 (B)	[PC]
5502	106.00	122.00	62.00	90.94	61.86	160.45	92.34	795.91	1.793 (B)	[PC]
5503	114.00	123.00	52.00	108.30	71.31	153.92	89.68	265.35	1.793 (B)	[PC]
5504	104.00	125.00	68.00	86.08	59.40	164.52	93.99	1030.43	1.793 (B)	[PC]
5505	114.00	124.00	52.00	109.86	72.16	152.49	89.03	221.47	1.794 (B)	[PC]
5506	112.00	127.00	52.00	115.26	75.10	142.51	84.89	83.04	1.794 (B)	[PC]
5507	114.00	123.00	52.00	108.30	71.31	153.92	89.68	265.35	1.794 (B)	[PC]
5508	108.00	118.00	54.00	96.97	65.14	154.01	89.72	510.99	1.794 (B)	[PC]
5509	106.00	128.00	68.00	90.73	61.74	165.05	94.28	868.73	1.794 (B)	[PC]
5510	108.00	128.00	64.00	96.72	65.00	161.10	92.28	607.59	1.794 (B)	[PC]
5511	108.00	132.00	56.00	119.26	77.14	138.84	85.26	30.81	1.794 (B)	[PC]
5512	108.00	126.00	62.00	96.76	65.03	160.09	92.38	588.28	1.794 (B)	[PC]
5513	106.00	124.00	64.00	90.87	61.81	161.66	92.42	819.91	1.794 (B)	[PC]
5514	104.00	123.00	66.00	86.18	59.45	162.81	93.05	1002.51	1.794 (B)	[PC]
5515	130.00	118.00	54.00	105.58	69.84	181.42	101.50	1134.90	1.794 (B)	[A2M2]
5516	114.00	124.00	52.00	109.86	72.16	152.49	89.03	221.47	1.794 (B)	[PC]
5517	106.00	126.00	66.00	90.79	61.78	163.36	93.35	844.15	1.794 (B)	[PC]
5518	130.00	118.00	54.00	105.58	69.84	181.42	101.50	1134.90	1.795 (B)	[A2M2]
5519	106.00	122.00	62.00	90.94	61.86	160.45	92.34	795.91	1.795 (B)	[PC]
5520	108.00	130.00	66.00	96.67	64.98	162.61	92.94	626.91	1.795 (B)	[PC]
5521	110.00	130.00	60.00	106.12	70.13	154.93	90.23	281.41	1.795 (B)	[PC]
5522	110.00	120.00	52.00	103.07	68.46	151.82	89.10	329.20	1.795 (B)	[PC]

5523	108.00	124.00	60.00	96.81	65.05	159.06	92.49	568.25	1.795 (B)	[PC]
5524	110.00	125.00	56.00	104.54	69.27	153.07	89.21	306.19	1.795 (B)	[PC]
5525	104.00	123.00	66.00	86.18	59.45	162.81	93.05	1002.51	1.795 (B)	[PC]
5526	110.00	138.00	68.00	106.09	70.11	160.40	92.35	331.94	1.796 (B)	[PC]
5527	104.00	121.00	64.00	86.29	59.50	161.19	92.27	974.56	1.796 (B)	[PC]
5528	110.00	136.00	66.00	106.10	70.12	159.58	92.43	319.07	1.796 (B)	[PC]
5529	108.00	118.00	54.00	96.97	65.14	154.01	89.72	510.99	1.796 (B)	[PC]
5530	108.00	132.00	68.00	96.63	64.96	164.30	93.87	646.71	1.796 (B)	[PC]
5531	106.00	121.00	66.00	84.43	58.62	166.76	95.22	1229.15	1.796 (B)	[A2M2]
5532	108.00	130.00	66.00	96.67	64.98	162.61	92.94	626.91	1.796 (B)	[PC]
5533	104.00	121.00	64.00	86.29	59.50	161.19	92.27	974.56	1.797 (B)	[PC]
5534	108.00	122.00	58.00	96.86	65.08	157.39	91.59	548.73	1.797 (B)	[PC]
5535	106.00	120.00	60.00	91.02	61.90	159.31	92.46	771.07	1.797 (B)	[PC]
5536	110.00	132.00	62.00	106.11	70.12	156.69	91.20	293.41	1.797 (B)	[PC]
5537	108.00	120.00	56.00	96.91	65.11	155.70	90.66	529.39	1.797 (B)	[PC]
5538	110.00	138.00	68.00	106.09	70.11	160.40	92.35	331.94	1.797 (B)	[PC]
5539	108.00	124.00	60.00	96.81	65.05	159.06	92.49	568.25	1.797 (B)	[PC]
5540	110.00	136.00	66.00	106.10	70.12	159.58	92.43	319.07	1.797 (B)	[PC]
5541	114.00	131.00	60.00	108.23	71.28	159.93	92.40	314.64	1.797 (B)	[PC]
5542	108.00	132.00	68.00	96.63	64.96	164.30	93.87	646.71	1.798 (B)	[PC]
5543	110.00	125.00	56.00	104.54	69.27	153.07	89.21	306.19	1.798 (B)	[PC]
5544	114.00	131.00	60.00	108.23	71.28	159.93	92.40	314.64	1.798 (B)	[PC]
5545	114.00	133.00	62.00	108.22	71.27	160.78	92.31	327.29	1.798 (B)	[PC]
5546	110.00	134.00	64.00	106.10	70.12	158.44	92.17	306.01	1.798 (B)	[PC]
5547	114.00	133.00	62.00	108.22	71.27	160.78	92.31	327.29	1.798 (B)	[PC]
5548	104.00	119.00	62.00	86.40	59.55	160.00	92.39	946.67	1.798 (B)	[PC]
5549	106.00	120.00	60.00	91.02	61.90	159.31	92.46	771.07	1.798 (B)	[PC]
5550	112.00	126.00	52.00	113.26	74.02	146.18	86.82	112.88	1.798 (B)	[PC]
5551	108.00	122.00	58.00	96.86	65.08	157.39	91.59	548.73	1.799 (B)	[PC]
5552	110.00	132.00	62.00	106.11	70.12	156.69	91.20	293.41	1.799 (B)	[PC]
5553	128.00	130.00	50.00	124.77	80.10	160.85	92.30	105.19	1.799 (B)	[A2M2]
5554	108.00	120.00	56.00	96.91	65.11	155.70	90.66	529.39	1.799 (B)	[PC]
5555	108.00	125.00	62.00	95.41	64.29	160.69	92.32	652.42	1.799 (B)	[PC]
5556	110.00	122.00	54.00	103.04	68.45	152.78	89.05	342.53	1.799 (B)	[PC]
5557	104.00	119.00	62.00	86.40	59.55	160.00	92.39	946.67	1.800 (B)	[PC]
5558	110.00	134.00	64.00	106.10	70.12	158.44	92.17	306.01	1.800 (B)	[PC]
5559	116.00	136.00	58.00	121.35	78.25	150.07	89.06	52.87	1.800 (B)	[A2M2]
5560	114.00	125.00	54.00	108.28	71.30	155.65	90.63	276.74	1.800 (B)	[PC]
5561	108.00	127.00	64.00	95.36	64.26	161.95	92.58	673.04	1.800 (B)	[PC]
5562	106.00	123.00	68.00	84.29	58.56	168.48	96.17	1263.51	1.801 (B)	[A2M2]
5563	112.00	133.00	60.00	111.40	73.00	152.94	89.14	182.06	1.801 (B)	[PC]
5564	114.00	125.00	54.00	108.28	71.30	155.65	90.63	276.74	1.801 (B)	[PC]
5565	112.00	126.00	52.00	113.26	74.02	146.18	86.82	112.88	1.801 (B)	[PC]
5566	106.00	118.00	58.00	91.11	61.94	157.74	91.78	746.22	1.801 (B)	[PC]
5567	108.00	125.00	62.00	95.41	64.29	160.69	92.32	652.42	1.801 (B)	[PC]
5568	108.00	123.00	60.00	95.47	64.32	159.63	92.43	631.30	1.801 (B)	[PC]
5569	116.00	119.00	60.00	93.64	63.32	172.04	97.55	1163.44	1.801 (B)	[A2M2]
5570	114.00	129.00	58.00	108.25	71.29	159.06	92.49	301.63	1.801 (B)	[PC]
5571	108.00	134.00	58.00	119.12	77.08	139.36	85.21	34.26	1.801 (B)	[PC]
5572	110.00	133.00	58.00	115.57	75.27	142.41	84.90	75.80	1.801 (B)	[PC]
5573	128.00	130.00	50.00	124.77	80.10	160.85	92.30	105.19	1.801 (B)	[A2M2]
5574	108.00	131.00	68.00	95.25	64.21	165.33	94.44	715.17	1.801 (B)	[PC]
5575	114.00	129.00	58.00	108.25	71.29	159.06	92.49	301.63	1.801 (B)	[PC]
5576	108.00	129.00	66.00	95.30	64.23	163.64	93.51	693.92	1.801 (B)	[PC]
5577	110.00	122.00	54.00	103.04	68.45	152.78	89.05	342.53	1.802 (B)	[PC]
5578	108.00	127.00	64.00	95.36	64.26	161.95	92.58	673.04	1.802 (B)	[PC]
5579	114.00	127.00	56.00	108.26	71.29	157.38	91.59	288.98	1.802 (B)	[PC]
5580	114.00	135.00	64.00	108.20	71.26	161.89	92.54	339.67	1.802 (B)	[PC]
5581	112.00	133.00	60.00	111.40	73.00	152.94	89.14	182.06	1.802 (B)	[PC]
5582	114.00	135.00	64.00	108.20	71.26	161.89	92.54	339.67	1.802 (B)	[PC]
5583	106.00	127.00	68.00	89.45	61.04	165.85	94.72	943.81	1.802 (B)	[PC]
5584	106.00	118.00	58.00	91.11	61.94	157.74	91.78	746.22	1.802 (B)	[PC]
5585	114.00	123.00	50.00	111.51	73.06	150.84	89.19	171.08	1.802 (B)	[PC]
5586	114.00	127.00	56.00	108.26	71.29	157.38	91.59	288.98	1.802 (B)	[PC]
5587	108.00	123.00	60.00	95.47	64.32	159.63	92.43	631.30	1.803 (B)	[PC]
5588	108.00	131.00	68.00	95.25	64.21	165.33	94.44	715.17	1.803 (B)	[PC]
5589	108.00	129.00	66.00	95.30	64.23	163.64	93.51	693.92	1.803 (B)	[PC]
5590	110.00	127.00	58.00	104.52	69.26	154.80	90.16	318.61	1.803 (B)	[PC]
5591	110.00	119.00	52.00	101.63	67.68	152.50	89.03	378.87	1.803 (B)	[PC]
5592	106.00	127.00	68.00	89.45	61.04	165.85	94.72	943.81	1.803 (B)	[PC]
5593	116.00	119.00	60.00	93.64	63.32	172.04	97.55	1163.44	1.804 (B)	[A2M2]
5594	104.00	120.00	66.00	82.37	57.65	164.70	94.09	1239.98	1.804 (B)	[A2M2]
5595	114.00	123.00	50.00	111.51	73.06	150.84	89.19	171.08	1.804 (B)	[PC]
5596	106.00	125.00	66.00	89.53	61.09	164.15	93.79	917.54	1.804 (B)	[PC]
5597	110.00	132.00	58.00	113.42	74.10	146.81	87.18	105.54	1.804 (B)	[PC]
5598	110.00	133.00	58.00	115.57	75.27	142.41	84.90	75.80	1.804 (B)	[PC]
5599	106.00	123.00	68.00	84.29	58.56	168.48	96.17	1263.51	1.805 (B)	[A2M2]

5600	108.00	121.00	58.00	95.53	64.36	158.28	92.08	610.05	1.805 (B)	[PC]
5601	116.00	136.00	58.00	121.35	78.25	150.07	89.06	52.87	1.805 (B)	[A2M2]
5602	110.00	135.00	66.00	104.47	69.23	160.37	92.35	373.68	1.805 (B)	[PC]
5603	114.00	126.00	54.00	109.85	72.16	154.00	89.72	231.21	1.805 (B)	[PC]
5604	106.00	123.00	64.00	89.62	61.13	162.45	92.85	891.67	1.805 (B)	[PC]
5605	106.00	125.00	66.00	89.53	61.09	164.15	93.79	917.54	1.805 (B)	[PC]
5606	126.00	134.00	54.00	124.61	80.02	160.37	92.35	92.47	1.805 (B)	[A2M2]
5607	114.00	125.00	52.00	111.51	73.06	151.63	89.12	180.12	1.805 (B)	[PC]
5608	110.00	127.00	58.00	104.52	69.26	154.80	90.16	318.61	1.806 (B)	[PC]
5609	110.00	119.00	52.00	101.63	67.68	152.50	89.03	378.87	1.806 (B)	[PC]
5610	110.00	133.00	64.00	104.49	69.24	159.51	92.44	359.59	1.806 (B)	[PC]
5611	114.00	126.00	54.00	109.85	72.16	154.00	89.72	231.21	1.806 (B)	[PC]
5612	106.00	121.00	62.00	89.70	61.18	160.95	92.29	866.04	1.806 (B)	[PC]
5613	114.00	137.00	66.00	108.19	71.26	163.64	93.51	352.39	1.806 (B)	[PC]
5614	104.00	124.00	68.00	84.76	58.78	165.20	94.37	1109.44	1.806 (B)	[PC]
5615	110.00	132.00	56.00	118.17	76.60	140.58	85.08	47.44	1.806 (B)	[PC]
5616	114.00	137.00	66.00	108.19	71.26	163.64	93.51	352.39	1.806 (B)	[PC]
5617	106.00	123.00	64.00	89.62	61.13	162.45	92.85	891.67	1.806 (B)	[PC]
5618	108.00	121.00	58.00	95.53	64.36	158.28	92.08	610.05	1.807 (B)	[PC]
5619	110.00	135.00	66.00	104.47	69.23	160.37	92.35	373.68	1.807 (B)	[PC]
5620	114.00	125.00	52.00	111.51	73.06	151.63	89.12	180.12	1.807 (B)	[PC]
5621	110.00	124.00	56.00	103.02	68.44	154.49	89.99	356.12	1.807 (B)	[PC]
5622	110.00	132.00	58.00	113.42	74.10	146.81	87.18	105.54	1.807 (B)	[PC]
5623	104.00	124.00	68.00	84.76	58.78	165.20	94.37	1109.44	1.807 (B)	[PC]
5624	110.00	137.00	68.00	104.46	69.23	161.21	92.27	387.42	1.807 (B)	[PC]
5625	106.00	121.00	62.00	89.70	61.18	160.95	92.29	866.04	1.807 (B)	[PC]
5626	112.00	120.00	50.00	106.45	70.31	151.34	89.14	262.38	1.807 (B)	[PC]
5627	108.00	134.00	58.00	119.12	77.08	139.36	85.21	34.26	1.808 (B)	[PC]
5628	110.00	133.00	64.00	104.49	69.24	159.51	92.44	359.59	1.808 (B)	[PC]
5629	108.00	130.00	68.00	93.91	63.48	166.27	94.96	786.05	1.808 (B)	[PC]
5630	104.00	120.00	66.00	82.37	57.65	164.70	94.09	1239.98	1.808 (B)	[A2M2]
5631	108.00	119.00	56.00	95.59	64.39	156.58	91.14	588.79	1.808 (B)	[PC]
5632	110.00	129.00	60.00	104.51	69.25	156.53	91.11	331.57	1.808 (B)	[PC]
5633	110.00	132.00	64.00	102.93	68.39	160.25	92.36	415.69	1.808 (B)	[PC]
5634	110.00	131.00	62.00	104.50	69.24	158.25	92.07	345.40	1.808 (B)	[PC]
5635	126.00	134.00	54.00	124.61	80.02	160.37	92.35	92.47	1.808 (B)	[A2M2]
5636	114.00	134.00	62.00	109.82	72.14	159.97	92.39	276.10	1.808 (B)	[PC]
5637	104.00	122.00	66.00	84.87	58.83	163.49	93.42	1079.63	1.809 (B)	[PC]
5638	108.00	124.00	62.00	94.10	63.58	161.26	92.26	718.53	1.809 (B)	[PC]
5639	108.00	128.00	66.00	93.97	63.51	164.58	94.02	763.16	1.809 (B)	[PC]
5640	110.00	137.00	68.00	104.46	69.23	161.21	92.27	387.42	1.809 (B)	[PC]
5641	106.00	119.00	60.00	89.79	61.23	159.79	92.41	840.00	1.809 (B)	[PC]
5642	110.00	124.00	56.00	103.02	68.44	154.49	89.99	356.12	1.809 (B)	[PC]
5643	114.00	134.00	62.00	109.82	72.14	159.97	92.39	276.10	1.809 (B)	[PC]
5644	108.00	130.00	68.00	93.91	63.48	166.27	94.96	786.05	1.809 (B)	[PC]
5645	108.00	126.00	64.00	94.04	63.54	162.89	93.09	740.70	1.809 (B)	[PC]
5646	114.00	136.00	64.00	109.81	72.14	160.77	92.31	287.51	1.809 (B)	[PC]
5647	112.00	128.00	52.00	117.57	76.30	141.26	85.01	57.55	1.810 (B)	[PC]
5648	112.00	120.00	50.00	106.45	70.31	151.34	89.14	262.38	1.810 (B)	[PC]
5649	104.00	122.00	66.00	84.87	58.83	163.49	93.42	1079.63	1.810 (B)	[PC]
5650	108.00	122.00	60.00	94.17	63.62	160.17	92.37	696.32	1.810 (B)	[PC]
5651	122.00	135.00	56.00	122.74	79.00	157.36	91.57	82.90	1.810 (B)	[A2M2]
5652	108.00	119.00	56.00	95.59	64.39	156.58	91.14	588.79	1.810 (B)	[PC]
5653	114.00	136.00	64.00	109.81	72.14	160.77	92.31	287.51	1.810 (B)	[PC]
5654	110.00	130.00	62.00	102.95	68.40	159.34	92.46	400.34	1.810 (B)	[PC]
5655	110.00	134.00	66.00	102.91	68.38	161.14	92.27	430.65	1.810 (B)	[PC]
5656	108.00	124.00	62.00	94.10	63.58	161.26	92.26	718.53	1.810 (B)	[PC]
5657	110.00	121.00	54.00	101.59	67.66	154.03	89.74	393.59	1.810 (B)	[PC]
5658	110.00	129.00	60.00	104.51	69.25	156.53	91.11	331.57	1.810 (B)	[PC]
5659	110.00	132.00	64.00	102.93	68.39	160.25	92.36	415.69	1.810 (B)	[PC]
5660	108.00	128.00	66.00	93.97	63.51	164.58	94.02	763.16	1.810 (B)	[PC]
5661	110.00	131.00	62.00	104.50	69.24	158.25	92.07	345.40	1.810 (B)	[PC]
5662	106.00	119.00	60.00	89.79	61.23	159.79	92.41	840.00	1.810 (B)	[PC]
5663	108.00	126.00	64.00	94.04	63.54	162.89	93.09	740.70	1.811 (B)	[PC]
5664	110.00	129.00	62.00	101.46	67.59	160.03	92.39	457.85	1.811 (B)	[PC]
5665	108.00	122.00	60.00	94.17	63.62	160.17	92.37	696.32	1.811 (B)	[PC]
5666	130.00	135.00	54.00	126.61	81.11	166.15	94.89	105.39	1.811 (B)	[A2M2]
5667	110.00	132.00	56.00	118.17	76.60	140.58	85.08	47.44	1.811 (B)	[PC]
5668	104.00	120.00	64.00	84.99	58.89	161.78	92.48	1050.30	1.811 (B)	[PC]
5669	110.00	131.00	64.00	101.44	67.58	160.97	92.29	474.12	1.812 (B)	[PC]
5670	110.00	126.00	58.00	102.99	68.42	156.20	90.93	370.13	1.812 (B)	[PC]
5671	110.00	134.00	66.00	102.91	68.38	161.14	92.27	430.65	1.812 (B)	[PC]
5672	114.00	132.00	60.00	109.83	72.15	159.14	92.48	264.35	1.812 (B)	[PC]
5673	110.00	130.00	62.00	102.95	68.40	159.34	92.46	400.34	1.812 (B)	[PC]
5674	110.00	128.00	60.00	102.97	68.41	157.91	91.88	384.96	1.812 (B)	[PC]
5675	112.00	122.00	52.00	106.43	70.30	152.23	89.06	274.13	1.812 (B)	[PC]
5676	110.00	121.00	54.00	101.59	67.66	154.03	89.74	393.59	1.812 (B)	[PC]

5677	104.00	120.00	64.00	84.99	58.89	161.78	92.48	1050.30	1.812 (B)	[PC]
5678	114.00	132.00	60.00	109.83	72.15	159.14	92.48	264.35	1.812 (B)	[PC]
5679	114.00	128.00	56.00	109.84	72.15	155.77	90.69	241.52	1.813 (B)	[PC]
5680	112.00	135.00	62.00	111.40	73.00	154.85	90.19	190.57	1.813 (B)	[PC]
5681	110.00	129.00	62.00	101.46	67.59	160.03	92.39	457.85	1.813 (B)	[PC]
5682	114.00	127.00	54.00	111.50	73.06	152.41	89.04	188.89	1.813 (B)	[PC]
5683	106.00	126.00	68.00	88.15	60.38	166.59	95.13	1020.53	1.813 (B)	[PC]
5684	122.00	135.00	56.00	122.74	79.00	157.36	91.57	82.90	1.813 (B)	[A2M2]
5685	110.00	131.00	64.00	101.44	67.58	160.97	92.29	474.12	1.813 (B)	[PC]
5686	114.00	128.00	56.00	109.84	72.15	155.77	90.69	241.52	1.813 (B)	[PC]
5687	124.00	129.00	50.00	122.76	79.02	156.81	91.27	90.05	1.814 (B)	[A2M2]
5688	114.00	138.00	66.00	109.80	72.13	161.80	92.49	298.72	1.814 (B)	[PC]
5689	112.00	128.00	52.00	117.57	76.30	141.26	85.01	57.55	1.814 (B)	[PC]
5690	102.00	119.00	66.00	79.88	56.82	162.64	92.96	1250.19	1.814 (B)	[A2M2]
5691	110.00	127.00	60.00	101.49	67.61	159.08	92.48	441.13	1.814 (B)	[PC]
5692	108.00	129.00	68.00	92.61	62.76	167.14	95.43	859.76	1.814 (B)	[PC]
5693	110.00	126.00	58.00	102.99	68.42	156.20	90.93	370.13	1.814 (B)	[PC]
5694	110.00	136.00	68.00	102.90	68.37	162.64	92.96	445.54	1.814 (B)	[PC]
5695	112.00	122.00	52.00	106.43	70.30	152.23	89.06	274.13	1.814 (B)	[PC]
5696	110.00	128.00	60.00	102.97	68.41	157.91	91.88	384.96	1.814 (B)	[PC]
5697	108.00	120.00	58.00	94.24	63.66	159.06	92.49	673.40	1.814 (B)	[PC]
5698	114.00	138.00	66.00	109.80	72.13	161.80	92.49	298.72	1.814 (B)	[PC]
5699	114.00	127.00	54.00	111.50	73.06	152.41	89.04	188.89	1.814 (B)	[PC]
5700	130.00	135.00	54.00	126.61	81.11	166.15	94.89	105.39	1.814 (B)	[A2M2]
5701	106.00	126.00	68.00	88.15	60.38	166.59	95.13	1020.53	1.814 (B)	[PC]
5702	112.00	135.00	62.00	111.40	73.00	154.85	90.19	190.57	1.814 (B)	[PC]
5703	104.00	118.00	62.00	85.12	58.95	160.44	92.34	1020.91	1.814 (B)	[PC]
5704	114.00	130.00	58.00	109.83	72.15	157.53	91.67	252.59	1.814 (B)	[PC]
5705	122.00	131.00	52.00	122.74	79.01	152.68	89.01	72.93	1.814 (B)	[A2M2]
5706	110.00	123.00	56.00	101.56	67.64	155.73	90.67	408.73	1.815 (B)	[PC]
5707	108.00	129.00	68.00	92.61	62.76	167.14	95.43	859.76	1.815 (B)	[PC]
5708	108.00	138.00	64.00	113.70	74.25	147.16	87.38	97.48	1.815 (B)	[PC]
5709	110.00	133.00	66.00	101.41	67.56	162.33	92.79	490.04	1.815 (B)	[PC]
5710	114.00	130.00	58.00	109.83	72.15	157.53	91.67	252.59	1.815 (B)	[PC]
5711	110.00	125.00	58.00	101.52	67.62	157.43	91.61	424.68	1.815 (B)	[PC]
5712	110.00	128.00	62.00	100.03	66.81	160.70	92.32	517.24	1.815 (B)	[PC]
5713	104.00	122.00	68.00	82.23	57.58	166.43	95.04	1271.80	1.815 (B)	[A2M2]
5714	104.00	118.00	62.00	85.12	58.95	160.44	92.34	1020.91	1.815 (B)	[PC]
5715	110.00	118.00	52.00	100.24	66.92	153.44	89.41	430.78	1.815 (B)	[PC]
5716	110.00	136.00	68.00	102.90	68.37	162.64	92.96	445.54	1.816 (B)	[PC]
5717	108.00	120.00	58.00	94.24	63.66	159.06	92.49	673.40	1.816 (B)	[PC]
5718	110.00	127.00	60.00	101.49	67.61	159.08	92.48	441.13	1.816 (B)	[PC]
5719	110.00	126.00	60.00	100.07	66.83	159.72	92.42	499.70	1.816 (B)	[PC]
5720	106.00	124.00	66.00	88.25	60.43	164.88	94.19	992.89	1.816 (B)	[PC]
5721	124.00	129.00	50.00	122.76	79.02	156.81	91.27	90.05	1.816 (B)	[A2M2]
5722	110.00	133.00	66.00	101.41	67.56	162.33	92.79	490.04	1.817 (B)	[PC]
5723	110.00	123.00	56.00	101.56	67.64	155.73	90.67	408.73	1.817 (B)	[PC]
5724	110.00	128.00	62.00	100.03	66.81	160.70	92.32	517.24	1.817 (B)	[PC]
5725	106.00	124.00	66.00	88.25	60.43	164.88	94.19	992.89	1.817 (B)	[PC]
5726	110.00	135.00	68.00	101.39	67.55	164.04	93.73	506.58	1.817 (B)	[PC]
5727	110.00	125.00	58.00	101.52	67.62	157.43	91.61	424.68	1.817 (B)	[PC]
5728	110.00	130.00	64.00	99.99	66.79	161.89	92.54	534.55	1.817 (B)	[PC]
5729	110.00	118.00	52.00	100.24	66.92	153.44	89.41	430.78	1.818 (B)	[PC]
5730	108.00	127.00	66.00	92.68	62.80	165.44	94.50	834.51	1.818 (B)	[PC]
5731	110.00	126.00	60.00	100.07	66.83	159.72	92.42	499.70	1.818 (B)	[PC]
5732	122.00	131.00	52.00	122.74	79.01	152.68	89.01	72.93	1.818 (B)	[A2M2]
5733	108.00	138.00	64.00	113.70	74.25	147.16	87.38	97.48	1.818 (B)	[PC]
5734	102.00	119.00	66.00	79.88	56.82	162.64	92.96	1250.19	1.818 (B)	[A2M2]
5735	106.00	122.00	64.00	88.36	60.48	163.18	93.25	965.25	1.818 (B)	[PC]
5736	112.00	137.00	64.00	111.40	73.00	156.73	91.23	199.80	1.819 (B)	[PC]
5737	110.00	135.00	68.00	101.39	67.55	164.04	93.73	506.58	1.819 (B)	[PC]
5738	110.00	132.00	66.00	99.96	66.77	163.59	93.48	552.07	1.819 (B)	[PC]
5739	112.00	128.00	54.00	113.26	74.01	148.35	88.07	119.48	1.819 (B)	[PC]
5740	110.00	130.00	64.00	99.99	66.79	161.89	92.54	534.55	1.819 (B)	[PC]
5741	108.00	127.00	66.00	92.68	62.80	165.44	94.50	834.51	1.819 (B)	[PC]
5742	108.00	125.00	64.00	92.75	62.84	163.75	93.56	810.35	1.819 (B)	[PC]
5743	110.00	134.00	68.00	99.92	66.75	165.29	94.41	570.19	1.819 (B)	[PC]
5744	106.00	122.00	64.00	88.36	60.48	163.18	93.25	965.25	1.819 (B)	[PC]
5745	110.00	124.00	58.00	100.11	66.85	158.51	92.21	481.64	1.819 (B)	[PC]
5746	104.00	122.00	68.00	82.23	57.58	166.43	95.04	1271.80	1.820 (B)	[A2M2]
5747	122.00	129.00	50.00	122.74	79.01	152.09	89.07	68.58	1.820 (B)	[A2M2]
5748	110.00	120.00	54.00	100.19	66.90	155.13	90.34	447.00	1.820 (B)	[PC]
5749	108.00	123.00	62.00	92.83	62.88	162.05	92.63	786.63	1.820 (B)	[PC]
5750	112.00	137.00	64.00	111.40	73.00	156.73	91.23	199.80	1.820 (B)	[PC]
5751	106.00	120.00	62.00	88.46	60.53	161.47	92.31	938.03	1.820 (B)	[PC]
5752	112.00	124.00	54.00	106.42	70.29	153.49	89.44	285.59	1.820 (B)	[PC]
5753	108.00	118.00	56.00	94.32	63.70	157.38	91.58	650.31	1.820 (B)	[PC]

5754	110.00	132.00	66.00	99.96	66.77	163.59	93.48	552.07	1.820 (B)	[PC]
5755	108.00	125.00	64.00	92.75	62.84	163.75	93.56	810.35	1.820 (B)	[PC]
5756	108.00	121.00	60.00	92.91	62.93	160.70	92.32	763.12	1.821 (B)	[PC]
5757	108.00	136.00	60.00	119.01	77.02	139.86	85.16	37.62	1.821 (B)	[PC]
5758	110.00	134.00	68.00	99.92	66.75	165.29	94.41	570.19	1.821 (B)	[PC]
5759	110.00	125.00	60.00	98.69	66.08	160.34	92.35	560.20	1.821 (B)	[PC]
5760	108.00	123.00	62.00	92.83	62.88	162.05	92.63	786.63	1.821 (B)	[PC]
5761	112.00	128.00	54.00	113.26	74.01	148.35	88.07	119.48	1.821 (B)	[PC]
5762	106.00	120.00	62.00	88.46	60.53	161.47	92.31	938.03	1.821 (B)	[PC]
5763	110.00	124.00	58.00	100.11	66.85	158.51	92.21	481.64	1.821 (B)	[PC]
5764	110.00	127.00	62.00	98.64	66.05	161.35	92.25	578.92	1.821 (B)	[PC]
5765	110.00	134.00	60.00	113.41	74.10	149.14	88.52	112.10	1.822 (B)	[PC]
5766	122.00	133.00	54.00	122.74	79.01	155.07	90.31	77.51	1.822 (B)	[A2M2]
5767	108.00	128.00	68.00	91.34	62.07	167.93	95.87	935.06	1.822 (B)	[PC]
5768	110.00	120.00	54.00	100.19	66.90	155.13	90.34	447.00	1.822 (B)	[PC]
5769	108.00	121.00	60.00	92.91	62.93	160.70	92.32	763.12	1.822 (B)	[PC]
5770	108.00	118.00	56.00	94.32	63.70	157.38	91.58	650.31	1.822 (B)	[PC]
5771	110.00	122.00	56.00	100.15	66.87	156.82	91.28	463.73	1.822 (B)	[PC]
5772	112.00	124.00	54.00	106.42	70.29	153.49	89.44	285.59	1.822 (B)	[PC]
5773	110.00	133.00	68.00	98.51	65.98	166.41	95.03	636.48	1.822 (B)	[PC]
5774	110.00	129.00	64.00	98.59	66.03	163.03	93.17	597.57	1.823 (B)	[PC]
5775	110.00	125.00	60.00	98.69	66.08	160.34	92.35	560.20	1.823 (B)	[PC]
5776	108.00	128.00	68.00	91.34	62.07	167.93	95.87	935.06	1.823 (B)	[PC]
5777	110.00	131.00	66.00	98.55	66.00	164.72	94.10	616.85	1.823 (B)	[PC]
5778	110.00	127.00	62.00	98.64	66.05	161.35	92.25	578.92	1.823 (B)	[PC]
5779	110.00	138.00	64.00	113.40	74.09	151.34	89.15	126.68	1.823 (B)	[PC]
5780	106.00	118.00	60.00	88.58	60.59	160.25	92.36	910.75	1.823 (B)	[PC]
5781	122.00	129.00	50.00	122.74	79.01	152.09	89.07	68.58	1.823 (B)	[A2M2]
5782	120.00	137.00	58.00	122.86	79.07	152.59	89.02	65.39	1.823 (B)	[A2M2]
5783	110.00	133.00	68.00	98.51	65.98	166.41	95.03	636.48	1.824 (B)	[PC]
5784	110.00	136.00	62.00	113.41	74.09	150.68	89.21	119.39	1.824 (B)	[PC]
5785	116.00	121.00	62.00	93.48	63.24	173.34	97.42	1196.82	1.824 (B)	[A2M2]
5786	112.00	134.00	64.00	106.34	70.25	160.58	92.33	350.30	1.824 (B)	[PC]
5787	110.00	123.00	58.00	98.74	66.10	159.31	92.46	541.11	1.824 (B)	[PC]
5788	110.00	132.00	68.00	97.13	65.23	167.43	95.59	705.81	1.824 (B)	[PC]
5789	110.00	122.00	56.00	100.15	66.87	156.82	91.28	463.73	1.824 (B)	[PC]
5790	110.00	129.00	64.00	98.59	66.03	163.03	93.17	597.57	1.824 (B)	[PC]
5791	108.00	119.00	58.00	92.99	62.97	159.56	92.43	739.03	1.824 (B)	[PC]
5792	110.00	134.00	60.00	113.41	74.10	149.14	88.52	112.10	1.824 (B)	[PC]
5793	106.00	118.00	60.00	88.58	60.59	160.25	92.36	910.75	1.824 (B)	[PC]
5794	110.00	131.00	66.00	98.55	66.00	164.72	94.10	616.85	1.824 (B)	[PC]
5795	112.00	132.00	62.00	106.36	70.26	159.72	92.42	336.99	1.825 (B)	[PC]
5796	114.00	129.00	56.00	111.50	73.06	153.81	89.62	197.58	1.825 (B)	[PC]
5797	112.00	132.00	58.00	113.26	74.01	151.11	89.17	134.64	1.825 (B)	[PC]
5798	122.00	133.00	54.00	122.74	79.01	155.07	90.31	77.51	1.825 (B)	[A2M2]
5799	110.00	132.00	68.00	97.13	65.23	167.43	95.59	705.81	1.825 (B)	[PC]
5800	112.00	134.00	64.00	106.34	70.25	160.58	92.33	350.30	1.825 (B)	[PC]
5801	110.00	138.00	64.00	113.40	74.09	151.34	89.15	126.68	1.825 (B)	[PC]
5802	112.00	119.00	50.00	104.96	69.50	152.06	89.07	308.27	1.825 (B)	[PC]
5803	110.00	123.00	58.00	98.74	66.10	159.31	92.46	541.11	1.826 (B)	[PC]
5804	108.00	119.00	58.00	92.99	62.97	159.56	92.43	739.03	1.826 (B)	[PC]
5805	114.00	129.00	56.00	111.50	73.06	153.81	89.62	197.58	1.826 (B)	[PC]
5806	106.00	125.00	68.00	86.83	59.76	167.27	95.50	1099.22	1.826 (B)	[PC]
5807	112.00	136.00	66.00	106.33	70.24	161.47	92.31	363.34	1.826 (B)	[PC]
5808	112.00	132.00	62.00	106.36	70.26	159.72	92.42	336.99	1.826 (B)	[PC]
5809	110.00	136.00	62.00	113.41	74.09	150.68	89.21	119.39	1.826 (B)	[PC]
5810	116.00	121.00	62.00	93.48	63.24	173.34	97.42	1196.82	1.827 (B)	[A2M2]
5811	112.00	126.00	56.00	106.40	70.28	155.23	90.40	297.56	1.827 (B)	[PC]
5812	106.00	125.00	68.00	86.83	59.76	167.27	95.50	1099.22	1.827 (B)	[PC]
5813	108.00	136.00	60.00	119.01	77.02	139.86	85.16	37.62	1.827 (B)	[PC]
5814	112.00	130.00	56.00	113.26	74.01	150.40	89.24	126.92	1.827 (B)	[PC]
5815	110.00	121.00	56.00	98.79	66.13	157.79	91.81	521.84	1.827 (B)	[PC]
5816	112.00	132.00	58.00	113.26	74.01	151.11	89.17	134.64	1.827 (B)	[PC]
5817	120.00	137.00	58.00	122.86	79.07	152.59	89.02	65.39	1.827 (B)	[A2M2]
5818	114.00	137.00	64.00	111.49	73.05	159.90	92.40	237.99	1.828 (B)	[PC]
5819	112.00	136.00	66.00	106.33	70.24	161.47	92.31	363.34	1.828 (B)	[PC]
5820	112.00	119.00	50.00	104.96	69.50	152.06	89.07	308.27	1.828 (B)	[PC]
5821	112.00	134.00	60.00	113.26	74.01	151.80	89.10	142.14	1.828 (B)	[PC]
5822	108.00	126.00	66.00	91.42	62.12	166.23	94.93	907.66	1.828 (B)	[PC]
5823	102.00	121.00	68.00	79.74	56.75	164.37	93.91	1282.43	1.828 (B)	[A2M2]
5824	110.00	130.00	66.00	97.18	65.26	165.74	94.66	683.87	1.828 (B)	[PC]
5825	110.00	131.00	68.00	95.79	64.50	168.36	96.11	776.99	1.828 (B)	[PC]
5826	116.00	127.00	68.00	93.03	63.00	178.52	100.26	1296.39	1.828 (B)	[A2M2]
5827	112.00	130.00	60.00	106.37	70.26	158.68	92.30	323.38	1.828 (B)	[PC]
5828	114.00	137.00	64.00	111.49	73.05	159.90	92.40	237.99	1.828 (B)	[PC]
5829	112.00	126.00	56.00	106.40	70.28	155.23	90.40	297.56	1.829 (B)	[PC]
5830	110.00	124.00	60.00	97.35	65.35	160.94	92.29	622.74	1.829 (B)	[PC]

5831	116.00	129.00	58.00	108.59	71.47	160.91	92.30	343.69	1.829 (B)	[PC]
5832	110.00	121.00	56.00	98.79	66.13	157.79	91.81	521.84	1.829 (B)	[PC]
5833	108.00	126.00	66.00	91.42	62.12	166.23	94.93	907.66	1.829 (B)	[PC]
5834	106.00	123.00	66.00	86.94	59.81	165.56	94.56	1069.91	1.829 (B)	[PC]
5835	110.00	128.00	64.00	97.24	65.29	164.05	93.73	663.05	1.829 (B)	[PC]
5836	110.00	119.00	54.00	98.85	66.16	156.10	90.88	502.92	1.829 (B)	[PC]
5837	110.00	126.00	62.00	97.29	65.32	162.36	92.80	642.59	1.829 (B)	[PC]
5838	112.00	128.00	58.00	106.38	70.27	156.95	91.35	310.19	1.829 (B)	[PC]
5839	116.00	129.00	58.00	108.59	71.47	160.91	92.30	343.69	1.829 (B)	[PC]
5840	112.00	130.00	56.00	113.26	74.01	150.40	89.24	126.92	1.829 (B)	[PC]
5841	116.00	127.00	56.00	108.62	71.49	160.02	92.39	330.53	1.829 (B)	[PC]
5842	110.00	130.00	66.00	97.18	65.26	165.74	94.66	683.87	1.829 (B)	[PC]
5843	110.00	131.00	68.00	95.79	64.50	168.36	96.11	776.99	1.830 (B)	[PC]
5844	116.00	125.00	66.00	93.17	63.07	176.77	99.25	1263.36	1.830 (B)	[A2M2]
5845	128.00	131.00	68.00	102.30	68.04	191.02	105.45	1395.86	1.830 (B)	[A2M2]
5846	116.00	127.00	56.00	108.62	71.49	160.02	92.39	330.53	1.830 (B)	[PC]
5847	116.00	137.00	66.00	108.51	71.43	167.37	95.56	398.67	1.830 (B)	[PC]
5848	112.00	134.00	60.00	113.26	74.01	151.80	89.10	142.14	1.830 (B)	[PC]
5849	116.00	137.00	66.00	108.51	71.43	167.37	95.56	398.67	1.830 (B)	[PC]
5850	112.00	138.00	68.00	106.32	70.24	163.22	93.28	376.61	1.830 (B)	[PC]
5851	106.00	123.00	66.00	86.94	59.81	165.56	94.56	1069.91	1.830 (B)	[PC]
5852	112.00	130.00	60.00	106.37	70.26	158.68	92.30	323.38	1.830 (B)	[PC]
5853	108.00	124.00	64.00	91.50	62.16	164.53	94.00	882.11	1.830 (B)	[PC]
5854	110.00	124.00	60.00	97.35	65.35	160.94	92.29	622.74	1.830 (B)	[PC]
5855	110.00	122.00	58.00	97.41	65.38	159.88	92.40	602.39	1.830 (B)	[PC]
5856	110.00	128.00	64.00	97.24	65.29	164.05	93.73	663.05	1.831 (B)	[PC]
5857	110.00	126.00	62.00	97.29	65.32	162.36	92.80	642.59	1.831 (B)	[PC]
5858	108.00	127.00	68.00	90.10	61.40	168.66	96.27	1012.08	1.831 (B)	[PC]
5859	112.00	128.00	58.00	106.38	70.27	156.95	91.35	310.19	1.831 (B)	[PC]
5860	110.00	119.00	54.00	98.85	66.16	156.10	90.88	502.92	1.831 (B)	[PC]
5861	120.00	135.00	56.00	122.87	79.07	152.05	89.08	61.32	1.831 (B)	[A2M2]
5862	108.00	124.00	64.00	91.50	62.16	164.53	94.00	882.11	1.831 (B)	[PC]
5863	112.00	138.00	68.00	106.32	70.24	163.22	93.28	376.61	1.831 (B)	[PC]
5864	116.00	127.00	68.00	93.03	63.00	178.52	100.26	1296.39	1.832 (B)	[A2M2]
5865	128.00	131.00	68.00	102.30	68.04	191.02	105.45	1395.86	1.832 (B)	[A2M2]
5866	116.00	123.00	64.00	93.32	63.15	175.02	98.24	1230.10	1.832 (B)	[A2M2]
5867	110.00	134.00	58.00	118.11	76.57	141.08	85.03	50.88	1.832 (B)	[PC]
5868	108.00	127.00	68.00	90.10	61.40	168.66	96.27	1012.08	1.832 (B)	[PC]
5869	110.00	122.00	58.00	97.41	65.38	159.88	92.40	602.39	1.832 (B)	[PC]
5870	116.00	131.00	60.00	108.57	71.46	162.19	92.71	356.62	1.832 (B)	[PC]
5871	108.00	122.00	62.00	91.59	62.21	162.83	93.06	856.62	1.832 (B)	[PC]
5872	116.00	131.00	60.00	108.57	71.46	162.19	92.71	356.62	1.832 (B)	[PC]
5873	114.00	135.00	62.00	111.49	73.05	159.12	92.48	227.26	1.832 (B)	[PC]
5874	112.00	121.00	52.00	104.93	69.48	153.21	89.29	320.99	1.832 (B)	[PC]
5875	110.00	129.00	66.00	95.86	64.53	166.67	95.18	753.67	1.833 (B)	[PC]
5876	106.00	121.00	64.00	87.06	59.87	163.85	93.62	1041.04	1.833 (B)	[PC]
5877	102.00	121.00	68.00	79.74	56.75	164.37	93.91	1282.43	1.833 (B)	[A2M2]
5878	116.00	125.00	66.00	93.17	63.07	176.77	99.25	1263.36	1.833 (B)	[A2M2]
5879	116.00	135.00	64.00	108.53	71.44	165.64	94.61	384.06	1.833 (B)	[PC]
5880	116.00	135.00	64.00	108.53	71.44	165.64	94.61	384.06	1.833 (B)	[PC]
5881	114.00	131.00	58.00	111.50	73.05	155.64	90.63	206.74	1.833 (B)	[PC]
5882	114.00	135.00	62.00	111.49	73.05	159.12	92.48	227.26	1.833 (B)	[PC]
5883	108.00	122.00	62.00	91.59	62.21	162.83	93.06	856.62	1.834 (B)	[PC]
5884	116.00	125.00	54.00	108.65	71.50	159.11	92.48	317.15	1.834 (B)	[PC]
5885	106.00	121.00	64.00	87.06	59.87	163.85	93.62	1041.04	1.834 (B)	[PC]
5886	108.00	120.00	60.00	91.69	62.26	161.21	92.27	831.64	1.834 (B)	[PC]
5887	110.00	129.00	66.00	95.86	64.53	166.67	95.18	753.67	1.834 (B)	[PC]
5888	116.00	125.00	54.00	108.65	71.50	159.11	92.48	317.15	1.834 (B)	[PC]
5889	116.00	133.00	62.00	108.55	71.45	163.92	93.66	369.95	1.835 (B)	[PC]
5890	110.00	130.00	68.00	94.49	63.79	169.22	96.58	850.17	1.835 (B)	[PC]
5891	114.00	131.00	58.00	111.50	73.05	155.64	90.63	206.74	1.835 (B)	[PC]
5892	112.00	121.00	52.00	104.93	69.48	153.21	89.29	320.99	1.835 (B)	[PC]
5893	116.00	133.00	62.00	108.55	71.45	163.92	93.66	369.95	1.835 (B)	[PC]
5894	116.00	123.00	64.00	93.32	63.15	175.02	98.24	1230.10	1.835 (B)	[A2M2]
5895	112.00	131.00	62.00	104.82	69.42	160.47	92.34	391.42	1.835 (B)	[PC]
5896	108.00	120.00	60.00	91.69	62.26	161.21	92.27	831.64	1.835 (B)	[PC]
5897	126.00	132.00	52.00	124.61	80.02	159.72	92.42	86.60	1.835 (B)	[A2M2]
5898	112.00	136.00	62.00	113.26	74.01	152.47	89.03	149.48	1.835 (B)	[PC]
5899	124.00	138.00	58.00	124.58	80.00	159.85	92.41	79.10	1.835 (B)	[A2M2]
5900	116.00	130.00	58.00	110.11	72.30	160.14	92.38	292.66	1.835 (B)	[PC]
5901	110.00	120.00	56.00	97.48	65.42	158.67	92.30	581.51	1.835 (B)	[PC]
5902	120.00	135.00	56.00	122.87	79.07	152.05	89.08	61.32	1.835 (B)	[A2M2]
5903	114.00	124.00	50.00	113.25	74.01	149.36	88.65	133.31	1.835 (B)	[PC]
5904	114.00	118.00	60.00	91.73	62.29	170.26	97.15	1172.50	1.836 (B)	[A2M2]
5905	110.00	130.00	68.00	94.49	63.79	169.22	96.58	850.17	1.836 (B)	[PC]
5906	114.00	133.00	60.00	111.49	73.05	157.45	91.63	216.68	1.836 (B)	[PC]
5907	106.00	119.00	62.00	87.18	59.92	162.13	92.68	1011.98	1.836 (B)	[PC]

5908	116.00	130.00	58.00	110.11	72.30	160.14	92.38	292.66	1.836 (B)	[PC]
5909	122.00	129.00	68.00	97.65	65.51	184.47	102.14	1347.81	1.836 (B)	[A2M2]
5910	116.00	132.00	60.00	110.09	72.29	160.98	92.29	304.47	1.836 (B)	[PC]
5911	122.00	127.00	66.00	97.80	65.60	182.81	101.36	1313.27	1.836 (B)	[A2M2]
5912	114.00	126.00	52.00	113.25	74.01	150.74	89.20	141.40	1.836 (B)	[PC]
5913	110.00	127.00	64.00	95.92	64.57	164.98	94.24	730.72	1.836 (B)	[PC]
5914	110.00	134.00	58.00	118.11	76.57	141.08	85.03	50.88	1.836 (B)	[PC]
5915	116.00	132.00	60.00	110.09	72.29	160.98	92.29	304.47	1.836 (B)	[PC]
5916	112.00	133.00	64.00	104.80	69.41	161.35	92.25	405.65	1.836 (B)	[PC]
5917	112.00	129.00	60.00	104.84	69.43	159.57	92.43	376.80	1.837 (B)	[PC]
5918	112.00	131.00	62.00	104.82	69.42	160.47	92.34	391.42	1.837 (B)	[PC]
5919	114.00	128.00	54.00	113.24	74.01	151.49	89.13	149.36	1.837 (B)	[PC]
5920	114.00	133.00	60.00	111.49	73.05	157.45	91.63	216.68	1.837 (B)	[PC]
5921	106.00	119.00	62.00	87.18	59.92	162.13	92.68	1011.98	1.837 (B)	[PC]
5922	112.00	136.00	62.00	113.26	74.01	152.47	89.03	149.48	1.837 (B)	[PC]
5923	108.00	118.00	58.00	91.78	62.31	160.04	92.39	806.35	1.837 (B)	[PC]
5924	110.00	120.00	56.00	97.48	65.42	158.67	92.30	581.51	1.837 (B)	[PC]
5925	112.00	129.00	54.00	115.25	75.10	144.31	85.73	87.29	1.837 (B)	[PC]
5926	114.00	124.00	50.00	113.25	74.01	149.36	88.65	133.31	1.837 (B)	[PC]
5927	116.00	123.00	52.00	108.67	71.52	157.48	91.64	303.71	1.838 (B)	[PC]
5928	110.00	125.00	62.00	95.99	64.60	163.29	93.31	708.67	1.838 (B)	[PC]
5929	130.00	133.00	52.00	126.62	81.11	164.15	93.79	98.84	1.838 (B)	[A2M2]
5930	110.00	127.00	64.00	95.92	64.57	164.98	94.24	730.72	1.838 (B)	[PC]
5931	116.00	123.00	52.00	108.67	71.52	157.48	91.64	303.71	1.838 (B)	[PC]
5932	110.00	123.00	60.00	96.06	64.64	161.60	92.38	686.98	1.838 (B)	[PC]
5933	112.00	133.00	64.00	104.80	69.41	161.35	92.25	405.65	1.838 (B)	[PC]
5934	114.00	126.00	52.00	113.25	74.01	150.74	89.20	141.40	1.838 (B)	[PC]
5935	116.00	121.00	50.00	108.70	71.54	155.77	90.70	290.84	1.838 (B)	[PC]
5936	108.00	118.00	58.00	91.78	62.31	160.04	92.39	806.35	1.838 (B)	[PC]
5937	126.00	132.00	52.00	124.61	80.02	159.72	92.42	86.60	1.838 (B)	[A2M2]
5938	112.00	129.00	60.00	104.84	69.43	159.57	92.43	376.80	1.838 (B)	[PC]
5939	122.00	129.00	68.00	97.65	65.51	184.47	102.14	1347.81	1.838 (B)	[A2M2]
5940	116.00	121.00	50.00	108.70	71.54	155.77	90.70	290.84	1.839 (B)	[PC]
5941	114.00	128.00	54.00	113.24	74.01	151.49	89.13	149.36	1.839 (B)	[PC]
5942	122.00	127.00	66.00	97.80	65.60	182.81	101.36	1313.27	1.839 (B)	[A2M2]
5943	114.00	118.00	60.00	91.73	62.29	170.26	97.15	1172.50	1.839 (B)	[A2M2]
5944	112.00	123.00	54.00	104.91	69.47	154.92	90.23	334.02	1.839 (B)	[PC]
5945	122.00	125.00	64.00	97.97	65.68	181.52	101.48	1278.72	1.839 (B)	[A2M2]
5946	128.00	127.00	64.00	102.65	68.24	187.73	104.02	1321.78	1.839 (B)	[A2M2]
5947	110.00	125.00	62.00	95.99	64.60	163.29	93.31	708.67	1.839 (B)	[PC]
5948	124.00	138.00	58.00	124.58	80.00	159.85	92.41	79.10	1.839 (B)	[A2M2]
5949	112.00	118.00	50.00	103.54	68.72	152.76	89.04	356.31	1.839 (B)	[PC]
5950	108.00	125.00	66.00	90.19	61.45	166.96	95.33	982.78	1.839 (B)	[PC]
5951	110.00	121.00	58.00	96.13	64.68	160.43	92.35	665.49	1.839 (B)	[PC]
5952	116.00	128.00	56.00	110.13	72.31	159.28	92.46	280.45	1.839 (B)	[PC]
5953	128.00	125.00	62.00	102.83	68.34	185.97	103.00	1287.03	1.839 (B)	[A2M2]
5954	110.00	123.00	60.00	96.06	64.64	161.60	92.38	686.98	1.839 (B)	[PC]
5955	110.00	128.00	66.00	94.56	63.83	167.52	95.64	825.32	1.840 (B)	[PC]
5956	116.00	128.00	56.00	110.13	72.31	159.28	92.46	280.45	1.840 (B)	[PC]
5957	112.00	135.00	66.00	104.78	69.40	163.07	93.19	420.04	1.840 (B)	[PC]
5958	108.00	138.00	62.00	118.90	76.97	140.35	85.11	40.90	1.840 (B)	[PC]
5959	116.00	122.00	50.00	110.18	72.34	154.35	89.91	245.49	1.840 (B)	[PC]
5960	128.00	129.00	66.00	102.47	68.14	189.50	105.04	1356.46	1.840 (B)	[A2M2]
5961	116.00	134.00	62.00	110.08	72.28	162.30	92.77	316.25	1.840 (B)	[PC]
5962	110.00	118.00	54.00	97.55	65.46	156.97	91.36	560.84	1.840 (B)	[PC]
5963	112.00	129.00	54.00	115.25	75.10	144.31	85.73	87.29	1.840 (B)	[PC]
5964	108.00	125.00	66.00	90.19	61.45	166.96	95.33	982.78	1.840 (B)	[PC]
5965	116.00	134.00	62.00	110.08	72.28	162.30	92.77	316.25	1.840 (B)	[PC]
5966	112.00	127.00	58.00	104.86	69.44	158.33	92.11	362.03	1.840 (B)	[PC]
5967	112.00	128.00	60.00	103.36	68.63	160.27	92.36	432.56	1.840 (B)	[PC]
5968	116.00	122.00	50.00	110.18	72.34	154.35	89.91	245.49	1.840 (B)	[PC]
5969	130.00	133.00	52.00	126.62	81.11	164.15	93.79	98.84	1.841 (B)	[A2M2]
5970	110.00	121.00	58.00	96.13	64.68	160.43	92.35	665.49	1.841 (B)	[PC]
5971	112.00	137.00	68.00	104.76	69.39	164.79	94.14	434.94	1.841 (B)	[PC]
5972	128.00	127.00	64.00	102.65	68.24	187.73	104.02	1321.78	1.841 (B)	[A2M2]
5973	110.00	128.00	66.00	94.56	63.83	167.52	95.64	825.32	1.841 (B)	[PC]
5974	112.00	125.00	56.00	104.88	69.45	156.63	91.17	347.79	1.841 (B)	[PC]
5975	112.00	123.00	54.00	104.91	69.47	154.92	90.23	334.02	1.841 (B)	[PC]
5976	112.00	130.00	54.00	117.54	76.28	141.79	84.96	61.11	1.841 (B)	[PC]
5977	108.00	126.00	68.00	88.89	60.74	169.34	96.64	1091.48	1.841 (B)	[PC]
5978	128.00	125.00	62.00	102.83	68.34	185.97	103.00	1287.03	1.841 (B)	[A2M2]
5979	112.00	130.00	62.00	103.33	68.61	161.20	92.27	448.09	1.841 (B)	[PC]
5980	116.00	138.00	66.00	110.05	72.27	165.81	94.70	341.46	1.841 (B)	[PC]
5981	128.00	123.00	60.00	103.03	68.44	184.20	101.98	1252.08	1.841 (B)	[A2M2]
5982	110.00	129.00	68.00	93.23	63.10	170.01	97.01	925.67	1.841 (B)	[PC]
5983	112.00	118.00	50.00	103.54	68.72	152.76	89.04	356.31	1.841 (B)	[PC]
5984	122.00	125.00	64.00	97.97	65.68	181.52	101.48	1278.72	1.841 (B)	[A2M2]

5985	112.00	135.00	66.00	104.78	69.40	163.07	93.19	420.04	1.841 (B)	[PC]
5986	116.00	138.00	66.00	110.05	72.27	165.81	94.70	341.46	1.841 (B)	[PC]
5987	128.00	129.00	66.00	102.47	68.14	189.50	105.04	1356.46	1.842 (B)	[A2M2]
5988	108.00	126.00	68.00	88.89	60.74	169.34	96.64	1091.48	1.842 (B)	[PC]
5989	110.00	118.00	54.00	97.55	65.46	156.97	91.36	560.84	1.842 (B)	[PC]
5990	112.00	127.00	58.00	104.86	69.44	158.33	92.11	362.03	1.842 (B)	[PC]
5991	116.00	136.00	64.00	110.07	72.28	164.06	93.74	328.53	1.842 (B)	[PC]
5992	112.00	137.00	68.00	104.76	69.39	164.79	94.14	434.94	1.842 (B)	[PC]
5993	110.00	129.00	68.00	93.23	63.10	170.01	97.01	925.67	1.842 (B)	[PC]
5994	112.00	128.00	60.00	103.36	68.63	160.27	92.36	432.56	1.842 (B)	[PC]
5995	108.00	123.00	64.00	90.29	61.50	165.25	94.39	955.58	1.842 (B)	[PC]
5996	128.00	123.00	60.00	103.03	68.44	184.20	101.98	1252.08	1.843 (B)	[A2M2]
5997	114.00	130.00	56.00	113.24	74.01	152.21	89.06	157.15	1.843 (B)	[PC]
5998	116.00	136.00	64.00	110.07	72.28	164.06	93.74	328.53	1.843 (B)	[PC]
5999	112.00	130.00	62.00	103.33	68.61	161.20	92.27	448.09	1.843 (B)	[PC]
6000	112.00	125.00	56.00	104.88	69.45	156.63	91.17	347.79	1.843 (B)	[PC]
6001	112.00	136.00	68.00	103.25	68.57	166.17	94.90	496.31	1.843 (B)	[PC]
6002	112.00	135.00	68.00	101.79	67.77	167.41	95.58	560.35	1.843 (B)	[PC]
6003	122.00	123.00	62.00	98.14	65.78	180.01	101.12	1243.41	1.843 (B)	[A2M2]
6004	108.00	123.00	64.00	90.29	61.50	165.25	94.39	955.58	1.843 (B)	[PC]
6005	116.00	123.00	50.00	111.73	73.18	152.67	89.01	203.03	1.843 (B)	[PC]
6006	128.00	121.00	58.00	103.23	68.55	182.58	101.38	1217.25	1.844 (B)	[A2M2]
6007	112.00	126.00	58.00	103.39	68.64	159.32	92.46	416.58	1.844 (B)	[PC]
6008	118.00	137.00	66.00	108.88	71.63	170.86	97.48	448.36	1.844 (B)	[PC]
6009	118.00	137.00	66.00	108.88	71.63	170.86	97.48	448.36	1.844 (B)	[PC]
6010	112.00	132.00	64.00	103.30	68.59	162.76	93.02	463.60	1.844 (B)	[PC]
6011	112.00	134.00	68.00	100.38	67.00	168.52	96.19	626.99	1.844 (B)	[PC]
6012	110.00	135.00	60.00	115.55	75.26	143.91	85.50	79.74	1.844 (B)	[PC]
6013	116.00	126.00	54.00	110.14	72.32	157.81	91.82	268.11	1.844 (B)	[PC]
6014	112.00	127.00	50.00	120.34	77.70	139.43	85.20	32.78	1.844 (B)	[PC]
6015	114.00	130.00	56.00	113.24	74.01	152.21	89.06	157.15	1.844 (B)	[PC]
6016	112.00	136.00	68.00	103.25	68.57	166.17	94.90	496.31	1.844 (B)	[PC]
6017	112.00	135.00	68.00	101.79	67.77	167.41	95.58	560.35	1.844 (B)	[PC]
6018	110.00	119.00	56.00	96.21	64.73	159.31	92.46	643.53	1.844 (B)	[PC]
6019	116.00	123.00	50.00	111.73	73.18	152.67	89.01	203.03	1.844 (B)	[PC]
6020	116.00	126.00	54.00	110.14	72.32	157.81	91.82	268.11	1.845 (B)	[PC]
6021	112.00	130.00	54.00	117.54	76.28	141.79	84.96	61.11	1.845 (B)	[PC]
6022	112.00	134.00	66.00	103.28	68.58	164.47	93.96	479.50	1.845 (B)	[PC]
6023	128.00	121.00	58.00	103.23	68.55	182.58	101.38	1217.25	1.845 (B)	[A2M2]
6024	108.00	121.00	62.00	90.39	61.55	163.54	93.45	928.80	1.845 (B)	[PC]
6025	112.00	120.00	52.00	103.50	68.70	154.45	89.97	370.46	1.845 (B)	[PC]
6026	116.00	124.00	52.00	110.16	72.33	156.08	90.87	256.38	1.845 (B)	[PC]
6027	112.00	134.00	68.00	100.38	67.00	168.52	96.19	626.99	1.845 (B)	[PC]
6028	110.00	126.00	64.00	94.64	63.87	165.83	94.71	800.29	1.845 (B)	[PC]
6029	112.00	132.00	64.00	103.30	68.59	162.76	93.02	463.60	1.845 (B)	[PC]
6030	112.00	127.00	60.00	101.94	67.85	160.94	92.29	490.51	1.845 (B)	[PC]
6031	112.00	126.00	58.00	103.39	68.64	159.32	92.46	416.58	1.845 (B)	[PC]
6032	108.00	138.00	62.00	118.90	76.97	140.35	85.11	40.90	1.845 (B)	[PC]
6033	122.00	123.00	62.00	98.14	65.78	180.01	101.12	1243.41	1.846 (B)	[A2M2]
6034	112.00	133.00	68.00	99.01	66.25	169.53	96.75	695.88	1.846 (B)	[PC]
6035	116.00	124.00	52.00	110.16	72.33	156.08	90.87	256.38	1.846 (B)	[PC]
6036	110.00	119.00	56.00	96.21	64.73	159.31	92.46	643.53	1.846 (B)	[PC]
6037	108.00	121.00	62.00	90.39	61.55	163.54	93.45	928.80	1.846 (B)	[PC]
6038	112.00	134.00	66.00	103.28	68.58	164.47	93.96	479.50	1.846 (B)	[PC]
6039	110.00	126.00	64.00	94.64	63.87	165.83	94.71	800.29	1.847 (B)	[PC]
6040	112.00	125.00	58.00	101.98	67.87	159.97	92.39	473.56	1.847 (B)	[PC]
6041	112.00	133.00	68.00	99.01	66.25	169.53	96.75	695.88	1.847 (B)	[PC]
6042	110.00	135.00	60.00	115.55	75.26	143.91	85.50	79.74	1.847 (B)	[PC]
6043	112.00	133.00	66.00	101.83	67.79	165.71	94.65	541.65	1.847 (B)	[PC]
6044	112.00	127.00	60.00	101.94	67.85	160.94	92.29	490.51	1.847 (B)	[PC]
6045	112.00	124.00	56.00	103.43	68.66	157.85	91.84	400.59	1.847 (B)	[PC]
6046	110.00	124.00	62.00	94.72	63.91	164.14	93.78	776.95	1.847 (B)	[PC]
6047	112.00	120.00	52.00	103.50	68.70	154.45	89.97	370.46	1.847 (B)	[PC]
6048	108.00	124.00	66.00	89.00	60.80	167.62	95.70	1061.40	1.847 (B)	[PC]
6049	112.00	129.00	62.00	101.90	67.83	162.32	92.78	507.20	1.847 (B)	[PC]
6050	110.00	127.00	66.00	93.31	63.15	168.31	96.07	899.02	1.847 (B)	[PC]
6051	120.00	133.00	54.00	122.87	79.08	151.49	89.13	57.12	1.848 (B)	[A2M2]
6052	106.00	120.00	64.00	85.80	59.27	164.46	93.96	1118.16	1.848 (B)	[PC]
6053	108.00	119.00	60.00	90.49	61.61	161.84	92.51	901.94	1.848 (B)	[PC]
6054	112.00	138.00	64.00	113.26	74.01	154.04	89.74	156.80	1.848 (B)	[PC]
6055	112.00	132.00	66.00	100.42	67.02	166.83	95.26	606.96	1.848 (B)	[PC]
6056	128.00	137.00	56.00	126.45	81.02	162.45	92.85	85.93	1.848 (B)	[A2M2]
6057	112.00	131.00	64.00	101.86	67.81	164.02	93.71	524.22	1.848 (B)	[PC]
6058	108.00	124.00	66.00	89.00	60.80	167.62	95.70	1061.40	1.848 (B)	[PC]
6059	116.00	135.00	62.00	111.67	73.15	160.95	92.29	265.85	1.848 (B)	[PC]
6060	112.00	125.00	58.00	101.98	67.87	159.97	92.39	473.56	1.848 (B)	[PC]
6061	116.00	133.00	60.00	111.68	73.16	160.15	92.37	255.03	1.848 (B)	[PC]

6062	112.00	122.00	54.00	103.46	68.68	156.15	90.91	385.07	1.848 (B)	[PC]
6063	110.00	124.00	62.00	94.72	63.91	164.14	93.78	776.95	1.848 (B)	[PC]
6064	110.00	127.00	66.00	93.31	63.15	168.31	96.07	899.02	1.849 (B)	[PC]
6065	112.00	132.00	68.00	97.68	65.53	170.45	97.26	767.25	1.849 (B)	[PC]
6066	112.00	133.00	66.00	101.83	67.79	165.71	94.65	541.65	1.849 (B)	[PC]
6067	106.00	120.00	64.00	85.80	59.27	164.46	93.96	1118.16	1.849 (B)	[PC]
6068	110.00	122.00	60.00	94.80	63.96	162.44	92.84	753.61	1.849 (B)	[PC]
6069	112.00	129.00	62.00	101.90	67.83	162.32	92.78	507.20	1.849 (B)	[PC]
6070	116.00	135.00	62.00	111.67	73.15	160.95	92.29	265.85	1.849 (B)	[PC]
6071	116.00	133.00	60.00	111.68	73.16	160.15	92.37	255.03	1.849 (B)	[PC]
6072	112.00	124.00	56.00	103.43	68.66	157.85	91.84	400.59	1.849 (B)	[PC]
6073	108.00	119.00	60.00	90.49	61.61	161.84	92.51	901.94	1.849 (B)	[PC]
6074	122.00	121.00	60.00	98.31	65.87	178.24	100.10	1207.39	1.849 (B)	[A2M2]
6075	110.00	128.00	68.00	91.99	62.43	170.73	97.41	1002.75	1.849 (B)	[PC]
6076	122.00	119.00	58.00	98.50	65.97	176.47	99.08	1175.00	1.850 (B)	[A2M2]
6077	112.00	132.00	66.00	100.42	67.02	166.83	95.26	606.96	1.850 (B)	[PC]
6078	114.00	120.00	62.00	91.57	62.20	171.80	97.58	1206.77	1.850 (B)	[A2M2]
6079	112.00	132.00	68.00	97.68	65.53	170.45	97.26	767.25	1.850 (B)	[PC]
6080	112.00	131.00	64.00	101.86	67.81	164.02	93.71	524.22	1.850 (B)	[PC]
6081	112.00	138.00	64.00	113.26	74.01	154.04	89.74	156.80	1.850 (B)	[PC]
6082	110.00	120.00	58.00	94.88	64.00	160.95	92.29	730.68	1.850 (B)	[PC]
6083	110.00	122.00	60.00	94.80	63.96	162.44	92.84	753.61	1.850 (B)	[PC]
6084	110.00	128.00	68.00	91.99	62.43	170.73	97.41	1002.75	1.850 (B)	[PC]
6085	112.00	122.00	54.00	103.46	68.68	156.15	90.91	385.07	1.850 (B)	[PC]
6086	112.00	127.00	50.00	120.34	77.70	139.43	85.20	32.78	1.851 (B)	[PC]
6087	130.00	131.00	50.00	126.62	81.11	162.07	92.64	93.07	1.851 (B)	[A2M2]
6088	112.00	131.00	66.00	99.06	66.28	167.84	95.82	674.32	1.851 (B)	[PC]
6089	112.00	123.00	56.00	102.02	67.90	158.92	92.44	456.11	1.851 (B)	[PC]
6090	122.00	121.00	60.00	98.31	65.87	178.24	100.10	1207.39	1.852 (B)	[A2M2]
6091	110.00	120.00	58.00	94.88	64.00	160.95	92.29	730.68	1.852 (B)	[PC]
6092	112.00	131.00	68.00	96.38	64.82	171.25	97.63	841.36	1.852 (B)	[PC]
6093	128.00	137.00	56.00	126.45	81.02	162.45	92.85	85.93	1.852 (B)	[A2M2]
6094	122.00	119.00	58.00	98.50	65.97	176.47	99.08	1175.00	1.852 (B)	[A2M2]
6095	112.00	130.00	64.00	100.47	67.05	165.14	94.33	587.23	1.852 (B)	[PC]
6096	120.00	133.00	54.00	122.87	79.08	151.49	89.13	57.12	1.852 (B)	[A2M2]
6097	112.00	124.00	58.00	100.62	67.13	160.59	92.33	532.47	1.852 (B)	[PC]
6098	106.00	118.00	62.00	85.94	59.34	162.74	93.01	1087.69	1.852 (B)	[PC]
6099	112.00	131.00	66.00	99.06	66.28	167.84	95.82	674.32	1.852 (B)	[PC]
6100	114.00	126.00	68.00	91.13	61.96	176.44	99.06	1308.46	1.853 (B)	[A2M2]
6101	118.00	135.00	64.00	108.91	71.65	169.16	96.54	431.97	1.853 (B)	[PC]
6102	118.00	135.00	64.00	108.91	71.65	169.16	96.54	431.97	1.853 (B)	[PC]
6103	116.00	131.00	58.00	111.69	73.16	159.34	92.46	243.93	1.853 (B)	[PC]
6104	112.00	131.00	68.00	96.38	64.82	171.25	97.63	841.36	1.853 (B)	[PC]
6105	112.00	126.00	60.00	100.56	67.10	161.76	92.47	550.32	1.853 (B)	[PC]
6106	108.00	125.00	68.00	87.61	60.13	169.96	96.99	1172.00	1.853 (B)	[PC]
6107	116.00	137.00	64.00	111.67	73.15	162.20	92.71	276.35	1.853 (B)	[PC]
6108	112.00	123.00	56.00	102.02	67.90	158.92	92.44	456.11	1.853 (B)	[PC]
6109	114.00	120.00	62.00	91.57	62.20	171.80	97.58	1206.77	1.853 (B)	[A2M2]
6110	112.00	128.00	62.00	100.51	67.07	163.45	93.40	568.64	1.853 (B)	[PC]
6111	114.00	132.00	58.00	113.24	74.00	153.28	89.32	164.77	1.853 (B)	[PC]
6112	106.00	118.00	62.00	85.94	59.34	162.74	93.01	1087.69	1.853 (B)	[PC]
6113	112.00	130.00	64.00	100.47	67.05	165.14	94.33	587.23	1.854 (B)	[PC]
6114	116.00	131.00	58.00	111.69	73.16	159.34	92.46	243.93	1.854 (B)	[PC]
6115	116.00	137.00	64.00	111.67	73.15	162.20	92.71	276.35	1.854 (B)	[PC]
6116	130.00	131.00	50.00	126.62	81.11	162.07	92.64	93.07	1.854 (B)	[A2M2]
6117	108.00	125.00	68.00	87.61	60.13	169.96	96.99	1172.00	1.854 (B)	[PC]
6118	112.00	121.00	54.00	102.07	67.92	157.23	91.50	439.07	1.854 (B)	[PC]
6119	112.00	124.00	58.00	100.62	67.13	160.59	92.33	532.47	1.854 (B)	[PC]
6120	114.00	124.00	66.00	91.27	62.04	174.68	98.05	1274.95	1.854 (B)	[A2M2]
6121	110.00	118.00	56.00	94.97	64.05	159.81	92.41	707.34	1.854 (B)	[PC]
6122	116.00	125.00	52.00	111.72	73.18	154.41	89.95	212.32	1.854 (B)	[PC]
6123	118.00	138.00	66.00	110.37	72.44	169.51	96.74	388.11	1.854 (B)	[PC]
6124	112.00	126.00	60.00	100.56	67.10	161.76	92.47	550.32	1.854 (B)	[PC]
6125	118.00	138.00	66.00	110.37	72.44	169.51	96.74	388.11	1.854 (B)	[PC]
6126	112.00	119.00	52.00	102.12	67.95	155.54	90.57	422.49	1.855 (B)	[PC]
6127	112.00	130.00	66.00	97.74	65.56	168.76	96.33	743.93	1.855 (B)	[PC]
6128	112.00	128.00	62.00	100.51	67.07	163.45	93.40	568.64	1.855 (B)	[PC]
6129	114.00	132.00	58.00	113.24	74.00	153.28	89.32	164.77	1.855 (B)	[PC]
6130	110.00	125.00	64.00	93.39	63.19	166.61	95.14	872.05	1.855 (B)	[PC]
6131	128.00	119.00	56.00	103.45	68.67	181.20	101.52	1182.32	1.855 (B)	[A2M2]
6132	116.00	125.00	52.00	111.72	73.18	154.41	89.95	212.32	1.855 (B)	[PC]
6133	112.00	122.00	56.00	100.67	67.16	159.56	92.43	513.96	1.855 (B)	[PC]
6134	108.00	122.00	64.00	89.10	60.85	165.91	94.76	1031.23	1.855 (B)	[PC]
6135	110.00	118.00	56.00	94.97	64.05	159.81	92.41	707.34	1.856 (B)	[PC]
6136	114.00	122.00	64.00	91.42	62.12	173.10	97.45	1241.23	1.856 (B)	[A2M2]
6137	120.00	137.00	66.00	109.32	71.87	172.85	97.47	500.01	1.856 (B)	[PC]
6138	112.00	121.00	54.00	102.07	67.92	157.23	91.50	439.07	1.856 (B)	[PC]

6139	120.00	137.00	66.00	109.32	71.87	172.85	97.47	500.01	1.856 (B)	[PC]
6140	110.00	125.00	64.00	93.39	63.19	166.61	95.14	872.05	1.856 (B)	[PC]
6141	112.00	130.00	66.00	97.74	65.56	168.76	96.33	743.93	1.856 (B)	[PC]
6142	114.00	126.00	68.00	91.13	61.96	176.44	99.06	1308.46	1.856 (B)	[A2M2]
6143	108.00	122.00	64.00	89.10	60.85	165.91	94.76	1031.23	1.856 (B)	[PC]
6144	128.00	119.00	56.00	103.45	68.67	181.20	101.52	1182.32	1.857 (B)	[A2M2]
6145	110.00	126.00	66.00	92.08	62.48	169.03	96.47	974.65	1.857 (B)	[PC]
6146	112.00	119.00	52.00	102.12	67.95	155.54	90.57	422.49	1.857 (B)	[PC]
6147	112.00	130.00	68.00	95.11	64.13	171.77	97.58	917.06	1.857 (B)	[PC]
6148	112.00	122.00	56.00	100.67	67.16	159.56	92.43	513.96	1.857 (B)	[PC]
6149	112.00	129.00	64.00	99.12	66.31	166.15	94.89	652.64	1.857 (B)	[PC]
6150	114.00	138.00	68.00	106.62	70.40	166.94	95.32	424.49	1.858 (B)	[PC]
6151	114.00	130.00	60.00	106.70	70.45	160.69	92.32	367.43	1.858 (B)	[PC]
6152	114.00	124.00	66.00	91.27	62.04	174.68	98.05	1274.95	1.858 (B)	[A2M2]
6153	110.00	126.00	66.00	92.08	62.48	169.03	96.47	974.65	1.858 (B)	[PC]
6154	112.00	130.00	68.00	95.11	64.13	171.77	97.58	917.06	1.858 (B)	[PC]
6155	110.00	123.00	62.00	93.48	63.24	164.91	94.20	846.94	1.858 (B)	[PC]
6156	110.00	127.00	68.00	90.79	61.77	171.33	97.62	1082.18	1.858 (B)	[PC]
6157	112.00	129.00	64.00	99.12	66.31	166.15	94.89	652.64	1.859 (B)	[PC]
6158	114.00	138.00	68.00	106.62	70.40	166.94	95.32	424.49	1.859 (B)	[PC]
6159	114.00	130.00	60.00	106.70	70.45	160.69	92.32	367.43	1.859 (B)	[PC]
6160	116.00	129.00	56.00	111.70	73.17	157.94	91.90	232.72	1.859 (B)	[PC]
6161	116.00	124.00	50.00	113.36	74.07	151.80	89.10	163.40	1.859 (B)	[PC]
6162	128.00	135.00	54.00	126.46	81.02	161.03	92.28	80.88	1.859 (B)	[A2M2]
6163	112.00	127.00	62.00	99.17	66.34	164.46	93.96	632.38	1.859 (B)	[PC]
6164	114.00	122.00	64.00	91.42	62.12	173.10	97.45	1241.23	1.859 (B)	[A2M2]
6165	108.00	120.00	62.00	89.21	60.91	164.20	93.81	1002.60	1.859 (B)	[PC]
6166	116.00	127.00	54.00	111.71	73.17	156.18	90.92	222.18	1.859 (B)	[PC]
6167	110.00	127.00	68.00	90.79	61.77	171.33	97.62	1082.18	1.859 (B)	[PC]
6168	114.00	128.00	58.00	106.72	70.46	159.80	92.41	353.54	1.860 (B)	[PC]
6169	110.00	136.00	60.00	118.06	76.54	141.58	84.98	54.22	1.860 (B)	[PC]
6170	110.00	123.00	62.00	93.48	63.24	164.91	94.20	846.94	1.860 (B)	[PC]
6171	114.00	132.00	62.00	106.68	70.43	161.77	92.47	380.92	1.860 (B)	[PC]
6172	116.00	129.00	56.00	111.70	73.17	157.94	91.90	232.72	1.860 (B)	[PC]
6173	108.00	123.00	66.00	87.74	60.19	168.24	96.04	1140.61	1.860 (B)	[PC]
6174	112.00	123.00	58.00	99.30	66.41	161.19	92.27	593.21	1.860 (B)	[PC]
6175	116.00	127.00	54.00	111.71	73.17	156.18	90.92	222.18	1.860 (B)	[PC]
6176	112.00	128.00	64.00	97.80	65.59	167.07	95.39	721.24	1.860 (B)	[PC]
6177	108.00	120.00	62.00	89.21	60.91	164.20	93.81	1002.60	1.860 (B)	[PC]
6178	112.00	120.00	54.00	100.73	67.19	158.19	92.03	495.19	1.861 (B)	[PC]
6179	116.00	124.00	50.00	113.36	74.07	151.80	89.10	163.40	1.861 (B)	[PC]
6180	120.00	138.00	66.00	110.75	72.65	172.14	97.54	437.62	1.861 (B)	[PC]
6181	112.00	127.00	62.00	99.17	66.34	164.46	93.96	632.38	1.861 (B)	[PC]
6182	112.00	125.00	60.00	99.23	66.37	162.77	93.03	612.60	1.861 (B)	[PC]
6183	112.00	129.00	66.00	96.45	64.86	169.61	96.79	815.68	1.861 (B)	[PC]
6184	120.00	138.00	66.00	110.75	72.65	172.14	97.54	437.62	1.861 (B)	[PC]
6185	118.00	133.00	62.00	108.94	71.67	167.45	95.60	415.92	1.861 (B)	[PC]
6186	118.00	133.00	62.00	108.94	71.67	167.45	95.60	415.92	1.861 (B)	[PC]
6187	108.00	123.00	66.00	87.74	60.19	168.24	96.04	1140.61	1.861 (B)	[PC]
6188	114.00	132.00	62.00	106.68	70.43	161.77	92.47	380.92	1.861 (B)	[PC]
6189	114.00	128.00	58.00	106.72	70.46	159.80	92.41	353.54	1.861 (B)	[PC]
6190	110.00	121.00	60.00	93.58	63.29	163.21	93.27	822.14	1.861 (B)	[PC]
6191	114.00	136.00	66.00	106.64	70.41	165.22	94.37	409.19	1.862 (B)	[PC]
6192	112.00	128.00	64.00	97.80	65.59	167.07	95.39	721.24	1.862 (B)	[PC]
6193	114.00	134.00	64.00	106.66	70.42	163.49	93.42	394.81	1.862 (B)	[PC]
6194	112.00	123.00	58.00	99.30	66.41	161.19	92.27	593.21	1.862 (B)	[PC]
6195	112.00	129.00	66.00	96.45	64.86	169.61	96.79	815.68	1.862 (B)	[PC]
6196	112.00	125.00	60.00	99.23	66.37	162.77	93.03	612.60	1.862 (B)	[PC]
6197	112.00	121.00	56.00	99.36	66.44	160.13	92.38	573.61	1.862 (B)	[PC]
6198	112.00	120.00	54.00	100.73	67.19	158.19	92.03	495.19	1.862 (B)	[PC]
6199	110.00	121.00	60.00	93.58	63.29	163.21	93.27	822.14	1.863 (B)	[PC]
6200	114.00	120.00	50.00	106.83	70.52	153.64	89.52	299.79	1.863 (B)	[PC]
6201	128.00	135.00	54.00	126.46	81.02	161.03	92.28	80.88	1.863 (B)	[A2M2]
6202	114.00	136.00	66.00	106.64	70.41	165.22	94.37	409.19	1.863 (B)	[PC]
6203	114.00	134.00	68.00	100.89	67.28	171.44	97.61	686.68	1.863 (B)	[PC]
6204	114.00	135.00	68.00	102.26	68.02	170.63	97.35	617.30	1.863 (B)	[PC]
6205	118.00	136.00	64.00	110.39	72.45	167.79	95.79	373.15	1.863 (B)	[PC]
6206	114.00	134.00	64.00	106.66	70.42	163.49	93.42	394.81	1.863 (B)	[PC]
6207	108.00	118.00	60.00	89.33	60.98	162.48	92.87	974.23	1.863 (B)	[PC]
6208	118.00	136.00	64.00	110.39	72.45	167.79	95.79	373.15	1.863 (B)	[PC]
6209	110.00	124.00	64.00	92.18	62.53	167.32	95.53	946.78	1.863 (B)	[PC]
6210	114.00	126.00	50.00	117.17	76.10	142.47	84.89	71.45	1.863 (B)	[PC]
6211	110.00	119.00	58.00	93.67	63.35	161.50	92.33	797.49	1.864 (B)	[PC]
6212	114.00	137.00	68.00	105.12	69.58	168.31	96.07	485.96	1.864 (B)	[PC]
6213	112.00	121.00	56.00	99.36	66.44	160.13	92.38	573.61	1.864 (B)	[PC]
6214	110.00	136.00	60.00	118.06	76.54	141.58	84.98	54.22	1.864 (B)	[PC]
6215	114.00	134.00	68.00	100.89	67.28	171.44	97.61	686.68	1.864 (B)	[PC]

6216	114.00	136.00	68.00	103.66	68.79	169.53	96.75	550.07	1.864 (B)	[PC]
6217	114.00	134.00	60.00	113.24	74.00	155.20	90.39	172.79	1.864 (B)	[PC]
6218	114.00	135.00	68.00	102.26	68.02	170.63	97.35	617.30	1.864 (B)	[PC]
6219	110.00	124.00	64.00	92.18	62.53	167.32	95.53	946.78	1.864 (B)	[PC]
6220	108.00	118.00	60.00	89.33	60.98	162.48	92.87	974.23	1.864 (B)	[PC]
6221	120.00	135.00	64.00	109.36	71.89	171.91	97.56	482.78	1.864 (B)	[PC]
6222	114.00	120.00	50.00	106.83	70.52	153.64	89.52	299.79	1.865 (B)	[PC]
6223	120.00	135.00	64.00	109.36	71.89	171.91	97.56	482.78	1.865 (B)	[PC]
6224	112.00	118.00	52.00	100.79	67.22	156.50	91.10	476.66	1.865 (B)	[PC]
6225	114.00	133.00	68.00	99.56	66.55	172.03	97.55	758.14	1.865 (B)	[PC]
6226	114.00	126.00	56.00	106.75	70.47	158.76	92.35	339.35	1.865 (B)	[PC]
6227	114.00	138.00	64.00	113.24	74.00	158.97	92.46	190.94	1.865 (B)	[PC]
6228	110.00	119.00	58.00	93.67	63.35	161.50	92.33	797.49	1.865 (B)	[PC]
6229	114.00	137.00	68.00	105.12	69.58	168.31	96.07	485.96	1.865 (B)	[PC]
6230	114.00	136.00	68.00	103.66	68.79	169.53	96.75	550.07	1.866 (B)	[PC]
6231	112.00	129.00	68.00	93.88	63.46	172.28	97.53	993.49	1.866 (B)	[PC]
6232	118.00	131.00	60.00	108.98	71.68	165.75	94.67	400.77	1.866 (B)	[PC]
6233	118.00	131.00	60.00	108.98	71.68	165.75	94.67	400.77	1.866 (B)	[PC]
6234	114.00	134.00	60.00	113.24	74.00	155.20	90.39	172.79	1.866 (B)	[PC]
6235	114.00	133.00	68.00	99.56	66.55	172.03	97.55	758.14	1.866 (B)	[PC]
6236	112.00	126.00	62.00	97.87	65.63	165.38	94.46	698.55	1.866 (B)	[PC]
6237	114.00	138.00	64.00	113.24	74.00	158.97	92.46	190.94	1.867 (B)	[PC]
6238	114.00	126.00	50.00	117.17	76.10	142.47	84.89	71.45	1.867 (B)	[PC]
6239	114.00	126.00	56.00	106.75	70.47	158.76	92.35	339.35	1.867 (B)	[PC]
6240	112.00	129.00	68.00	93.88	63.46	172.28	97.53	993.49	1.867 (B)	[PC]
6241	112.00	118.00	52.00	100.79	67.22	156.50	91.10	476.66	1.867 (B)	[PC]
6242	116.00	126.00	52.00	113.36	74.07	152.56	89.02	171.45	1.867 (B)	[PC]
6243	110.00	125.00	66.00	90.89	61.83	169.69	96.84	1051.99	1.867 (B)	[PC]
6244	112.00	127.00	64.00	96.53	64.90	167.91	95.86	791.20	1.867 (B)	[PC]
6245	114.00	122.00	52.00	106.80	70.50	155.35	90.46	312.30	1.867 (B)	[PC]
6246	118.00	125.00	54.00	109.08	71.74	160.97	92.29	358.55	1.867 (B)	[PC]
6247	112.00	126.00	62.00	97.87	65.63	165.38	94.46	698.55	1.867 (B)	[PC]
6248	118.00	125.00	54.00	109.08	71.74	160.97	92.29	358.55	1.867 (B)	[PC]
6249	114.00	124.00	54.00	106.77	70.49	157.05	91.41	325.56	1.868 (B)	[PC]
6250	114.00	136.00	62.00	113.24	74.00	157.10	91.43	181.52	1.868 (B)	[PC]
6251	112.00	128.00	66.00	95.20	64.17	170.38	97.22	889.29	1.868 (B)	[PC]
6252	110.00	125.00	66.00	90.89	61.83	169.69	96.84	1051.99	1.868 (B)	[PC]
6253	114.00	125.00	50.00	115.10	75.01	146.48	86.99	99.52	1.868 (B)	[PC]
6254	116.00	126.00	52.00	113.36	74.07	152.56	89.02	171.45	1.868 (B)	[PC]
6255	112.00	119.00	54.00	99.43	66.48	159.04	92.49	553.57	1.868 (B)	[PC]
6256	112.00	124.00	60.00	97.94	65.67	163.69	93.53	677.05	1.868 (B)	[PC]
6257	112.00	127.00	64.00	96.53	64.90	167.91	95.86	791.20	1.868 (B)	[PC]
6258	110.00	126.00	68.00	89.61	61.13	171.78	97.58	1163.14	1.869 (B)	[PC]
6259	118.00	134.00	62.00	110.41	72.47	166.07	94.84	359.03	1.869 (B)	[PC]
6260	114.00	135.00	66.00	105.14	69.60	166.60	95.14	469.18	1.869 (B)	[PC]
6261	112.00	128.00	66.00	95.20	64.17	170.38	97.22	889.29	1.869 (B)	[PC]
6262	118.00	127.00	56.00	109.04	71.72	162.33	92.79	372.08	1.869 (B)	[PC]
6263	118.00	134.00	62.00	110.41	72.47	166.07	94.84	359.03	1.869 (B)	[PC]
6264	118.00	127.00	56.00	109.04	71.72	162.33	92.79	372.08	1.869 (B)	[PC]
6265	114.00	122.00	52.00	106.80	70.50	155.35	90.46	312.30	1.869 (B)	[PC]
6266	118.00	128.00	56.00	110.49	72.51	161.12	92.27	320.20	1.869 (B)	[PC]
6267	114.00	136.00	62.00	113.24	74.00	157.10	91.43	181.52	1.869 (B)	[PC]
6268	118.00	129.00	58.00	109.01	71.70	164.04	93.73	386.03	1.869 (B)	[PC]
6269	118.00	129.00	58.00	109.01	71.70	164.04	93.73	386.03	1.869 (B)	[PC]
6270	114.00	124.00	54.00	106.77	70.49	157.05	91.41	325.56	1.869 (B)	[PC]
6271	116.00	138.00	64.00	113.34	74.06	160.81	92.31	227.65	1.869 (B)	[PC]
6272	118.00	128.00	56.00	110.49	72.51	161.12	92.27	320.20	1.869 (B)	[PC]
6273	110.00	126.00	68.00	89.61	61.13	171.78	97.58	1163.14	1.869 (B)	[PC]
6274	118.00	126.00	54.00	110.52	72.52	160.25	92.36	307.91	1.869 (B)	[PC]
6275	118.00	123.00	52.00	109.12	71.76	160.03	92.39	344.79	1.870 (B)	[PC]
6276	108.00	121.00	64.00	87.87	60.25	166.52	95.09	1108.02	1.870 (B)	[PC]
6277	112.00	124.00	60.00	97.94	65.67	163.69	93.53	677.05	1.870 (B)	[PC]
6278	118.00	123.00	52.00	109.12	71.76	160.03	92.39	344.79	1.870 (B)	[PC]
6279	118.00	126.00	54.00	110.52	72.52	160.25	92.36	307.91	1.870 (B)	[PC]
6280	114.00	132.00	68.00	98.26	65.85	172.60	97.50	831.31	1.870 (B)	[PC]
6281	112.00	122.00	58.00	98.02	65.71	162.00	92.60	655.87	1.870 (B)	[PC]
6282	112.00	119.00	54.00	99.43	66.48	159.04	92.49	553.57	1.870 (B)	[PC]
6283	114.00	135.00	66.00	105.14	69.60	166.60	95.14	469.18	1.870 (B)	[PC]
6284	114.00	127.00	58.00	105.26	69.66	160.50	92.34	407.61	1.870 (B)	[PC]
6285	116.00	138.00	64.00	113.34	74.06	160.81	92.31	227.65	1.870 (B)	[PC]
6286	114.00	134.00	66.00	103.70	68.81	167.83	95.81	531.66	1.870 (B)	[PC]
6287	110.00	122.00	62.00	92.28	62.59	165.61	94.59	918.89	1.871 (B)	[PC]
6288	108.00	121.00	64.00	87.87	60.25	166.52	95.09	1108.02	1.871 (B)	[PC]
6289	112.00	129.00	52.00	120.27	77.66	139.95	85.15	35.87	1.871 (B)	[PC]
6290	114.00	125.00	50.00	115.10	75.01	146.48	86.99	99.52	1.871 (B)	[PC]
6291	114.00	132.00	68.00	98.26	65.85	172.60	97.50	831.31	1.871 (B)	[PC]
6292	114.00	129.00	60.00	105.23	69.64	161.48	92.32	422.41	1.871 (B)	[PC]

6293	116.00	136.00	62.00	113.34	74.06	160.06	92.38	217.91	1.871 (B)	[PC]
6294	112.00	122.00	58.00	98.02	65.71	162.00	92.60	655.87	1.871 (B)	[PC]
6295	110.00	122.00	62.00	92.28	62.59	165.61	94.59	918.89	1.872 (B)	[PC]
6296	114.00	133.00	66.00	102.30	68.05	168.94	96.42	596.73	1.872 (B)	[PC]
6297	118.00	130.00	58.00	110.46	72.49	162.62	92.94	332.56	1.872 (B)	[PC]
6298	114.00	134.00	66.00	103.70	68.81	167.83	95.81	531.66	1.872 (B)	[PC]
6299	112.00	120.00	56.00	98.09	65.75	160.68	92.32	635.22	1.872 (B)	[PC]
6300	114.00	127.00	58.00	105.26	69.66	160.50	92.34	407.61	1.872 (B)	[PC]
6301	118.00	130.00	58.00	110.46	72.49	162.62	92.94	332.56	1.872 (B)	[PC]
6302	116.00	136.00	62.00	113.34	74.06	160.06	92.38	217.91	1.872 (B)	[PC]
6303	118.00	132.00	60.00	110.44	72.48	164.35	93.89	345.44	1.872 (B)	[PC]
6304	118.00	132.00	60.00	110.44	72.48	164.35	93.89	345.44	1.872 (B)	[PC]
6305	114.00	133.00	64.00	105.17	69.61	164.89	94.20	452.93	1.872 (B)	[PC]
6306	114.00	129.00	60.00	105.23	69.64	161.48	92.32	422.41	1.872 (B)	[PC]
6307	112.00	125.00	68.00	89.23	60.92	174.35	97.85	1319.43	1.873 (B)	[A2M2]
6308	120.00	136.00	64.00	110.78	72.67	171.22	97.63	421.44	1.873 (B)	[PC]
6309	120.00	136.00	64.00	110.78	72.67	171.22	97.63	421.44	1.873 (B)	[PC]
6310	114.00	131.00	62.00	105.20	69.63	163.19	93.26	437.43	1.873 (B)	[PC]
6311	114.00	133.00	66.00	102.30	68.05	168.94	96.42	596.73	1.873 (B)	[PC]
6312	114.00	132.00	66.00	100.94	67.31	169.94	96.97	664.32	1.873 (B)	[PC]
6313	112.00	120.00	56.00	98.09	65.75	160.68	92.32	635.22	1.873 (B)	[PC]
6314	114.00	125.00	56.00	105.30	69.68	159.56	92.43	392.37	1.874 (B)	[PC]
6315	112.00	132.00	56.00	117.51	76.27	142.31	84.91	64.57	1.874 (B)	[PC]
6316	114.00	133.00	64.00	105.17	69.61	164.89	94.20	452.93	1.874 (B)	[PC]
6317	112.00	131.00	56.00	115.25	75.09	147.01	87.29	92.41	1.874 (B)	[PC]
6318	114.00	131.00	66.00	99.62	66.59	170.85	97.48	734.58	1.874 (B)	[PC]
6319	114.00	131.00	62.00	105.20	69.63	163.19	93.26	437.43	1.874 (B)	[PC]
6320	112.00	127.00	66.00	93.98	63.51	171.09	97.61	965.88	1.874 (B)	[PC]
6321	114.00	132.00	66.00	100.94	67.31	169.94	96.97	664.32	1.874 (B)	[PC]
6322	116.00	138.00	68.00	106.99	70.60	170.43	97.25	475.84	1.874 (B)	[PC]
6323	112.00	119.00	62.00	89.67	61.16	169.96	96.98	1215.69	1.875 (B)	[A2M2]
6324	110.00	120.00	60.00	92.39	62.64	163.90	93.65	892.38	1.875 (B)	[PC]
6325	112.00	128.00	68.00	92.68	62.80	172.77	97.48	1072.90	1.875 (B)	[PC]
6326	112.00	125.00	62.00	96.60	64.94	166.22	94.92	766.62	1.875 (B)	[PC]
6327	118.00	124.00	52.00	110.55	72.54	159.34	92.46	295.16	1.875 (B)	[PC]
6328	110.00	123.00	64.00	91.00	61.89	167.98	95.89	1022.64	1.875 (B)	[PC]
6329	108.00	119.00	62.00	88.00	60.31	164.80	94.14	1078.09	1.875 (B)	[PC]
6330	112.00	126.00	64.00	95.28	64.22	168.68	96.28	863.27	1.875 (B)	[PC]
6331	118.00	124.00	52.00	110.55	72.54	159.34	92.46	295.16	1.875 (B)	[PC]
6332	112.00	127.00	66.00	93.98	63.51	171.09	97.61	965.88	1.875 (B)	[PC]
6333	112.00	123.00	66.00	89.37	61.00	172.86	97.47	1285.71	1.875 (B)	[A2M2]
6334	114.00	131.00	66.00	99.62	66.59	170.85	97.48	734.58	1.875 (B)	[PC]
6335	116.00	138.00	68.00	106.99	70.60	170.43	97.25	475.84	1.875 (B)	[PC]
6336	114.00	125.00	56.00	105.30	69.68	159.56	92.43	392.37	1.875 (B)	[PC]
6337	112.00	128.00	68.00	92.68	62.80	172.77	97.48	1072.90	1.875 (B)	[PC]
6338	110.00	120.00	60.00	92.39	62.64	163.90	93.65	892.38	1.876 (B)	[PC]
6339	114.00	132.00	64.00	103.73	68.83	166.13	94.88	513.92	1.876 (B)	[PC]
6340	110.00	123.00	64.00	91.00	61.89	167.98	95.89	1022.64	1.876 (B)	[PC]
6341	108.00	119.00	62.00	88.00	60.31	164.80	94.14	1078.09	1.876 (B)	[PC]
6342	112.00	125.00	62.00	96.60	64.94	166.22	94.92	766.62	1.876 (B)	[PC]
6343	120.00	131.00	52.00	122.88	79.08	150.91	89.19	52.81	1.876 (B)	[A2M2]
6344	114.00	131.00	68.00	97.00	65.16	173.14	97.44	906.58	1.876 (B)	[PC]
6345	118.00	121.00	50.00	109.17	71.79	159.07	92.48	330.77	1.876 (B)	[PC]
6346	112.00	126.00	64.00	95.28	64.22	168.68	96.28	863.27	1.876 (B)	[PC]
6347	118.00	121.00	50.00	109.17	71.79	159.07	92.48	330.77	1.876 (B)	[PC]
6348	118.00	131.00	58.00	111.97	73.31	161.17	92.27	282.18	1.876 (B)	[PC]
6349	118.00	129.00	56.00	111.99	73.32	160.34	92.35	270.96	1.877 (B)	[PC]
6350	112.00	125.00	68.00	89.23	60.92	174.35	97.85	1319.43	1.877 (B)	[A2M2]
6351	112.00	129.00	52.00	120.27	77.66	139.95	85.15	35.87	1.877 (B)	[PC]
6352	118.00	131.00	58.00	111.97	73.31	161.17	92.27	282.18	1.877 (B)	[PC]
6353	120.00	133.00	62.00	109.40	71.91	170.79	97.44	465.18	1.877 (B)	[PC]
6354	114.00	131.00	68.00	97.00	65.16	173.14	97.44	906.58	1.877 (B)	[PC]
6355	112.00	131.00	56.00	115.25	75.09	147.01	87.29	92.41	1.877 (B)	[PC]
6356	112.00	118.00	54.00	98.18	65.80	159.56	92.43	613.82	1.877 (B)	[PC]
6357	118.00	129.00	56.00	111.99	73.32	160.34	92.35	270.96	1.877 (B)	[PC]
6358	116.00	134.00	60.00	113.34	74.06	159.30	92.46	207.86	1.877 (B)	[PC]
6359	120.00	133.00	62.00	109.40	71.91	170.79	97.44	465.18	1.877 (B)	[PC]
6360	114.00	132.00	64.00	103.73	68.83	166.13	94.88	513.92	1.877 (B)	[PC]
6361	118.00	137.00	64.00	111.93	73.29	166.23	94.93	317.48	1.877 (B)	[PC]
6362	112.00	132.00	56.00	117.51	76.27	142.31	84.91	64.57	1.877 (B)	[PC]
6363	118.00	137.00	64.00	111.93	73.29	166.23	94.93	317.48	1.878 (B)	[PC]
6364	114.00	131.00	64.00	102.34	68.07	167.25	95.49	577.21	1.878 (B)	[PC]
6365	112.00	123.00	60.00	96.69	64.99	164.52	93.99	743.60	1.878 (B)	[PC]
6366	116.00	137.00	68.00	105.54	69.81	171.43	97.61	540.36	1.878 (B)	[PC]
6367	114.00	130.00	66.00	98.34	65.89	171.50	97.60	806.67	1.878 (B)	[PC]
6368	114.00	126.00	58.00	103.86	68.89	161.18	92.27	463.82	1.878 (B)	[PC]
6369	112.00	119.00	62.00	89.67	61.16	169.96	96.98	1215.69	1.878 (B)	[A2M2]

6370	116.00	134.00	60.00	113.34	74.06	159.30	92.46	207.86	1.878 (B)	[PC]
6371	116.00	128.00	54.00	113.35	74.06	154.20	89.83	179.61	1.879 (B)	[PC]
6372	124.00	136.00	56.00	124.58	80.00	159.23	92.47	73.42	1.879 (B)	[A2M2]
6373	110.00	124.00	66.00	89.72	61.19	170.30	97.17	1130.96	1.879 (B)	[PC]
6374	110.00	118.00	58.00	92.50	62.70	162.20	92.71	866.04	1.879 (B)	[PC]
6375	112.00	118.00	54.00	98.18	65.80	159.56	92.43	613.82	1.879 (B)	[PC]
6376	122.00	137.00	66.00	109.81	72.14	175.71	98.64	551.49	1.879 (B)	[PC]
6377	114.00	131.00	64.00	102.34	68.07	167.25	95.49	577.21	1.879 (B)	[PC]
6378	122.00	138.00	66.00	111.20	72.89	174.42	97.89	487.13	1.879 (B)	[PC]
6379	114.00	130.00	66.00	98.34	65.89	171.50	97.60	806.67	1.879 (B)	[PC]
6380	116.00	136.00	68.00	104.13	69.04	172.08	97.55	607.26	1.879 (B)	[PC]
6381	114.00	130.00	62.00	103.77	68.85	164.44	93.94	496.47	1.879 (B)	[PC]
6382	116.00	137.00	68.00	105.54	69.81	171.43	97.61	540.36	1.879 (B)	[PC]
6383	112.00	123.00	66.00	89.37	61.00	172.86	97.47	1285.71	1.879 (B)	[A2M2]
6384	112.00	123.00	60.00	96.69	64.99	164.52	93.99	743.60	1.879 (B)	[PC]
6385	114.00	124.00	56.00	103.90	68.92	160.21	92.37	447.61	1.879 (B)	[PC]
6386	122.00	138.00	66.00	111.20	72.89	174.42	97.89	487.13	1.879 (B)	[PC]
6387	110.00	124.00	66.00	89.72	61.19	170.30	97.17	1130.96	1.879 (B)	[PC]
6388	122.00	137.00	66.00	109.81	72.14	175.71	98.64	551.49	1.879 (B)	[PC]
6389	112.00	121.00	64.00	89.52	61.08	171.57	97.60	1250.53	1.880 (B)	[A2M2]
6390	114.00	128.00	60.00	103.81	68.87	162.74	93.01	479.96	1.880 (B)	[PC]
6391	114.00	123.00	54.00	105.33	69.70	158.27	92.08	376.98	1.880 (B)	[PC]
6392	114.00	126.00	58.00	103.86	68.89	161.18	92.27	463.82	1.880 (B)	[PC]
6393	116.00	128.00	54.00	113.35	74.06	154.20	89.83	179.61	1.880 (B)	[PC]
6394	110.00	118.00	58.00	92.50	62.70	162.20	92.71	866.04	1.880 (B)	[PC]
6395	114.00	130.00	64.00	101.00	67.34	168.25	96.04	643.16	1.880 (B)	[PC]
6396	116.00	136.00	68.00	104.13	69.04	172.08	97.55	607.26	1.880 (B)	[PC]
6397	118.00	133.00	60.00	111.96	73.31	162.72	93.00	293.24	1.880 (B)	[PC]
6398	126.00	130.00	50.00	124.61	80.02	159.06	92.49	80.56	1.880 (B)	[A2M2]
6399	114.00	130.00	62.00	103.77	68.85	164.44	93.94	496.47	1.881 (B)	[PC]
6400	118.00	133.00	60.00	111.96	73.31	162.72	93.00	293.24	1.881 (B)	[PC]
6401	112.00	121.00	58.00	96.77	65.03	162.82	93.06	720.80	1.881 (B)	[PC]
6402	118.00	135.00	62.00	111.94	73.30	164.48	93.97	305.00	1.881 (B)	[PC]
6403	120.00	131.00	52.00	122.88	79.08	150.91	89.19	52.81	1.881 (B)	[A2M2]
6404	114.00	128.00	60.00	103.81	68.87	162.74	93.01	479.96	1.881 (B)	[PC]
6405	114.00	124.00	56.00	103.90	68.92	160.21	92.37	447.61	1.881 (B)	[PC]
6406	118.00	135.00	62.00	111.94	73.30	164.48	93.97	305.00	1.881 (B)	[PC]
6407	114.00	130.00	64.00	101.00	67.34	168.25	96.04	643.16	1.881 (B)	[PC]
6408	118.00	127.00	54.00	112.01	73.33	159.49	92.44	259.41	1.881 (B)	[PC]
6409	114.00	119.00	50.00	105.41	69.74	154.88	90.20	347.80	1.882 (B)	[PC]
6410	114.00	123.00	54.00	105.33	69.70	158.27	92.08	376.98	1.882 (B)	[PC]
6411	116.00	135.00	68.00	102.77	68.30	172.71	97.48	676.01	1.882 (B)	[PC]
6412	112.00	124.00	62.00	95.37	64.27	166.98	95.34	837.59	1.882 (B)	[PC]
6413	114.00	121.00	52.00	105.37	69.72	156.57	91.14	362.14	1.882 (B)	[PC]
6414	118.00	127.00	54.00	112.01	73.33	159.49	92.44	259.41	1.882 (B)	[PC]
6415	112.00	121.00	58.00	96.77	65.03	162.82	93.06	720.80	1.882 (B)	[PC]
6416	118.00	122.00	50.00	110.58	72.55	157.91	91.88	282.14	1.883 (B)	[PC]
6417	124.00	136.00	56.00	124.58	80.00	159.23	92.47	73.42	1.883 (B)	[A2M2]
6418	116.00	135.00	68.00	102.77	68.30	172.71	97.48	676.01	1.883 (B)	[PC]
6419	112.00	119.00	56.00	96.86	65.08	161.21	92.27	698.37	1.883 (B)	[PC]
6420	118.00	122.00	50.00	110.58	72.55	157.91	91.88	282.14	1.883 (B)	[PC]
6421	112.00	124.00	62.00	95.37	64.27	166.98	95.34	837.59	1.883 (B)	[PC]
6422	118.00	138.00	68.00	107.41	70.83	172.62	97.49	529.36	1.883 (B)	[PC]
6423	112.00	121.00	64.00	89.52	61.08	171.57	97.60	1250.53	1.883 (B)	[A2M2]
6424	114.00	119.00	50.00	105.41	69.74	154.88	90.20	347.80	1.884 (B)	[PC]
6425	114.00	129.00	66.00	97.09	65.20	172.03	97.55	880.66	1.884 (B)	[PC]
6426	114.00	129.00	64.00	99.69	66.62	169.16	96.54	711.21	1.884 (B)	[PC]
6427	114.00	121.00	52.00	105.37	69.72	156.57	91.14	362.14	1.884 (B)	[PC]
6428	114.00	129.00	62.00	102.39	68.10	165.55	94.56	558.01	1.884 (B)	[PC]
6429	116.00	136.00	66.00	107.01	70.61	168.73	96.31	458.61	1.884 (B)	[PC]
6430	126.00	130.00	50.00	124.61	80.02	159.06	92.49	80.56	1.884 (B)	[A2M2]
6431	116.00	130.00	56.00	113.35	74.06	156.03	90.84	188.41	1.884 (B)	[PC]
6432	118.00	138.00	68.00	107.41	70.83	172.62	97.49	529.36	1.884 (B)	[PC]
6433	112.00	126.00	66.00	92.78	62.86	171.58	97.60	1042.82	1.884 (B)	[PC]
6434	116.00	132.00	58.00	113.35	74.06	157.85	91.85	197.73	1.884 (B)	[PC]
6435	122.00	136.00	64.00	111.23	72.91	173.09	97.45	470.90	1.884 (B)	[PC]
6436	110.00	121.00	62.00	91.11	61.95	166.26	94.95	992.51	1.884 (B)	[PC]
6437	112.00	119.00	56.00	96.86	65.08	161.21	92.27	698.37	1.884 (B)	[PC]
6438	120.00	134.00	62.00	110.82	72.68	169.58	96.78	405.42	1.885 (B)	[PC]
6439	120.00	134.00	62.00	110.82	72.68	169.58	96.78	405.42	1.885 (B)	[PC]
6440	122.00	136.00	64.00	111.23	72.91	173.09	97.45	470.90	1.885 (B)	[PC]
6441	114.00	129.00	66.00	97.09	65.20	172.03	97.55	880.66	1.885 (B)	[PC]
6442	112.00	125.00	64.00	94.07	63.56	169.39	96.67	937.10	1.885 (B)	[PC]
6443	114.00	122.00	54.00	103.95	68.94	159.21	92.47	430.89	1.885 (B)	[PC]
6444	114.00	130.00	68.00	95.77	64.49	173.73	97.50	983.49	1.885 (B)	[PC]
6445	122.00	135.00	64.00	109.86	72.16	173.96	97.63	533.61	1.885 (B)	[PC]
6446	114.00	129.00	64.00	99.69	66.62	169.16	96.54	711.21	1.885 (B)	[PC]

6447	128.00	133.00	52.00	126.46	81.02	160.42	92.35	75.79	1.885 (B)	[A2M2]
6448	112.00	137.00	62.00	115.23	75.08	151.41	89.14	111.84	1.885 (B)	[PC]
6449	116.00	136.00	66.00	107.01	70.61	168.73	96.31	458.61	1.885 (B)	[PC]
6450	112.00	126.00	66.00	92.78	62.86	171.58	97.60	1042.82	1.885 (B)	[PC]
6451	122.00	135.00	64.00	109.86	72.16	173.96	97.63	533.61	1.885 (B)	[PC]
6452	116.00	134.00	68.00	101.44	67.58	173.32	97.42	746.93	1.885 (B)	[PC]
6453	110.00	121.00	62.00	91.11	61.95	166.26	94.95	992.51	1.885 (B)	[PC]
6454	114.00	129.00	62.00	102.39	68.10	165.55	94.56	558.01	1.885 (B)	[PC]
6455	116.00	130.00	56.00	113.35	74.06	156.03	90.84	188.41	1.885 (B)	[PC]
6456	114.00	130.00	68.00	95.77	64.49	173.73	97.50	983.49	1.886 (B)	[PC]
6457	116.00	132.00	58.00	113.35	74.06	157.85	91.85	197.73	1.886 (B)	[PC]
6458	112.00	127.00	68.00	91.50	62.16	173.24	97.43	1153.47	1.886 (B)	[PC]
6459	112.00	125.00	64.00	94.07	63.56	169.39	96.67	937.10	1.886 (B)	[PC]
6460	114.00	128.00	62.00	101.05	67.37	166.56	95.11	622.50	1.886 (B)	[PC]
6461	114.00	127.00	60.00	102.44	68.12	163.86	93.63	539.83	1.886 (B)	[PC]
6462	114.00	131.00	56.00	115.09	75.01	151.22	89.16	119.68	1.886 (B)	[PC]
6463	114.00	123.00	56.00	102.55	68.18	160.84	92.30	504.89	1.886 (B)	[PC]
6464	114.00	125.00	58.00	102.49	68.15	162.17	92.70	522.27	1.886 (B)	[PC]
6465	120.00	128.00	68.00	95.74	64.47	182.57	101.38	1361.18	1.886 (B)	[A2M2]
6466	116.00	134.00	68.00	101.44	67.58	173.32	97.42	746.93	1.886 (B)	[PC]
6467	112.00	127.00	68.00	91.50	62.16	173.24	97.43	1153.47	1.886 (B)	[PC]
6468	120.00	137.00	64.00	112.26	73.47	169.94	96.97	362.46	1.887 (B)	[PC]
6469	114.00	122.00	54.00	103.95	68.94	159.21	92.47	430.89	1.887 (B)	[PC]
6470	110.00	137.00	62.00	115.53	75.25	147.21	87.41	84.55	1.887 (B)	[PC]
6471	110.00	118.00	62.00	87.68	60.16	167.91	95.86	1225.36	1.887 (B)	[A2M2]
6472	120.00	137.00	64.00	112.26	73.47	169.94	96.97	362.46	1.887 (B)	[PC]
6473	114.00	127.00	52.00	115.09	75.01	148.69	88.27	105.66	1.887 (B)	[PC]
6474	110.00	122.00	64.00	89.84	61.26	168.58	96.23	1099.90	1.887 (B)	[PC]
6475	114.00	128.00	62.00	101.05	67.37	166.56	95.11	622.50	1.887 (B)	[PC]
6476	114.00	127.00	60.00	102.44	68.12	163.86	93.63	539.83	1.888 (B)	[PC]
6477	112.00	137.00	62.00	115.23	75.08	151.41	89.14	111.84	1.888 (B)	[PC]
6478	114.00	123.00	56.00	102.55	68.18	160.84	92.30	504.89	1.888 (B)	[PC]
6479	114.00	125.00	58.00	102.49	68.15	162.17	92.70	522.27	1.888 (B)	[PC]
6480	114.00	133.00	58.00	115.09	75.01	151.89	89.09	126.57	1.888 (B)	[PC]
6481	112.00	135.00	60.00	115.23	75.09	150.76	89.20	105.16	1.888 (B)	[PC]
6482	110.00	122.00	64.00	89.84	61.26	168.58	96.23	1099.90	1.888 (B)	[PC]
6483	120.00	131.00	60.00	109.44	71.94	169.10	96.51	448.18	1.888 (B)	[PC]
6484	120.00	131.00	60.00	109.44	71.94	169.10	96.51	448.18	1.888 (B)	[PC]
6485	116.00	135.00	66.00	105.57	69.83	169.95	96.98	521.65	1.888 (B)	[PC]
6486	114.00	131.00	56.00	115.09	75.01	151.22	89.16	119.68	1.889 (B)	[PC]
6487	128.00	133.00	52.00	126.46	81.02	160.42	92.35	75.79	1.889 (B)	[A2M2]
6488	110.00	138.00	62.00	118.01	76.52	142.06	84.93	57.48	1.889 (B)	[PC]
6489	110.00	119.00	60.00	91.23	62.01	164.55	94.00	964.50	1.889 (B)	[PC]
6490	114.00	128.00	64.00	98.41	65.93	169.99	97.00	781.20	1.889 (B)	[PC]
6491	112.00	122.00	60.00	95.47	64.32	165.28	94.41	811.92	1.889 (B)	[PC]
6492	116.00	134.00	66.00	104.17	69.07	171.04	97.58	587.09	1.889 (B)	[PC]
6493	120.00	128.00	68.00	95.74	64.47	182.57	101.38	1361.18	1.890 (B)	[A2M2]
6494	116.00	135.00	66.00	105.57	69.83	169.95	96.98	521.65	1.890 (B)	[PC]
6495	122.00	137.00	64.00	112.66	73.69	172.37	97.52	410.22	1.890 (B)	[PC]
6496	122.00	137.00	64.00	112.66	73.69	172.37	97.52	410.22	1.890 (B)	[PC]
6497	114.00	121.00	54.00	102.61	68.22	159.81	92.41	487.13	1.890 (B)	[PC]
6498	114.00	127.00	52.00	115.09	75.01	148.69	88.27	105.66	1.890 (B)	[PC]
6499	116.00	133.00	66.00	102.82	68.33	171.69	97.59	654.90	1.890 (B)	[PC]
6500	114.00	120.00	52.00	104.00	68.97	157.65	91.73	414.36	1.890 (B)	[PC]
6501	110.00	137.00	62.00	115.53	75.25	147.21	87.41	84.55	1.890 (B)	[PC]
6502	110.00	119.00	60.00	91.23	62.01	164.55	94.00	964.50	1.890 (B)	[PC]
6503	114.00	133.00	58.00	115.09	75.01	151.89	89.09	126.57	1.890 (B)	[PC]
6504	114.00	129.00	54.00	115.09	75.01	150.52	89.23	112.58	1.890 (B)	[PC]
6505	118.00	125.00	52.00	112.03	73.34	158.23	92.06	247.60	1.890 (B)	[PC]
6506	114.00	128.00	64.00	98.41	65.93	169.99	97.00	781.20	1.891 (B)	[PC]
6507	112.00	122.00	60.00	95.47	64.32	165.28	94.41	811.92	1.891 (B)	[PC]
6508	116.00	134.00	64.00	107.04	70.63	167.03	95.37	442.46	1.891 (B)	[PC]
6509	116.00	134.00	66.00	104.17	69.07	171.04	97.58	587.09	1.891 (B)	[PC]
6510	114.00	127.00	62.00	99.75	66.66	167.47	95.61	688.89	1.891 (B)	[PC]
6511	112.00	133.00	58.00	115.24	75.09	149.42	88.68	98.42	1.891 (B)	[PC]
6512	110.00	118.00	62.00	87.68	60.16	167.91	95.86	1225.36	1.891 (B)	[A2M2]
6513	116.00	133.00	66.00	102.82	68.33	171.69	97.59	654.90	1.891 (B)	[PC]
6514	112.00	135.00	60.00	115.23	75.09	150.76	89.20	105.16	1.891 (B)	[PC]
6515	118.00	125.00	52.00	112.03	73.34	158.23	92.06	247.60	1.891 (B)	[PC]
6516	120.00	126.00	66.00	95.90	64.56	181.29	101.51	1325.52	1.891 (B)	[A2M2]
6517	114.00	126.00	60.00	101.11	67.40	164.87	94.18	602.12	1.891 (B)	[PC]
6518	114.00	121.00	54.00	102.61	68.22	159.81	92.41	487.13	1.891 (B)	[PC]
6519	114.00	128.00	66.00	95.87	64.54	172.53	97.50	956.38	1.892 (B)	[PC]
6520	118.00	134.00	60.00	113.54	74.17	161.12	92.27	244.34	1.892 (B)	[PC]
6521	116.00	134.00	64.00	107.04	70.63	167.03	95.37	442.46	1.892 (B)	[PC]
6522	116.00	133.00	68.00	100.15	66.87	174.14	97.74	819.62	1.892 (B)	[PC]
6523	122.00	133.00	62.00	109.91	72.19	172.81	97.47	516.23	1.892 (B)	[PC]

6524	114.00	127.00	62.00	99.75	66.66	167.47	95.61	688.89	1.892 (B)	[PC]
6525	112.00	123.00	62.00	94.17	63.62	167.68	95.73	910.01	1.892 (B)	[PC]
6526	114.00	120.00	52.00	104.00	68.97	157.65	91.73	414.36	1.892 (B)	[PC]
6527	116.00	132.00	66.00	101.50	67.61	172.28	97.53	724.65	1.892 (B)	[PC]
6528	122.00	133.00	62.00	109.91	72.19	172.81	97.47	516.23	1.892 (B)	[PC]
6529	110.00	124.00	68.00	87.20	59.93	172.62	97.49	1330.01	1.892 (B)	[A2M2]
6530	118.00	134.00	60.00	113.54	74.17	161.12	92.27	244.34	1.892 (B)	[PC]
6531	114.00	128.00	66.00	95.87	64.54	172.53	97.50	956.38	1.892 (B)	[PC]
6532	118.00	132.00	58.00	113.55	74.17	160.34	92.36	234.26	1.893 (B)	[PC]
6533	118.00	136.00	66.00	107.44	70.85	171.67	97.59	511.39	1.893 (B)	[PC]
6534	114.00	126.00	60.00	101.11	67.40	164.87	94.18	602.12	1.893 (B)	[PC]
6535	116.00	133.00	68.00	100.15	66.87	174.14	97.74	819.62	1.893 (B)	[PC]
6536	112.00	123.00	62.00	94.17	63.62	167.68	95.73	910.01	1.893 (B)	[PC]
6537	114.00	129.00	54.00	115.09	75.01	150.52	89.23	112.58	1.893 (B)	[PC]
6538	110.00	138.00	62.00	118.01	76.52	142.06	84.93	57.48	1.893 (B)	[PC]
6539	116.00	132.00	66.00	101.50	67.61	172.28	97.53	724.65	1.893 (B)	[PC]
6540	112.00	120.00	58.00	95.57	64.38	163.58	93.47	787.67	1.893 (B)	[PC]
6541	118.00	136.00	66.00	107.44	70.85	171.67	97.59	511.39	1.893 (B)	[PC]
6542	118.00	132.00	58.00	113.55	74.17	160.34	92.36	234.26	1.893 (B)	[PC]
6543	114.00	118.00	50.00	104.05	69.00	155.95	90.80	398.20	1.893 (B)	[PC]
6544	118.00	123.00	50.00	112.05	73.36	156.50	91.10	236.46	1.893 (B)	[PC]
6545	114.00	127.00	50.00	119.60	77.31	141.17	85.02	48.01	1.894 (B)	[PC]
6546	122.00	134.00	62.00	111.28	72.93	172.15	97.54	454.40	1.894 (B)	[PC]
6547	114.00	127.00	64.00	97.17	65.25	170.76	97.42	854.29	1.894 (B)	[PC]
6548	122.00	134.00	62.00	111.28	72.93	172.15	97.54	454.40	1.894 (B)	[PC]
6549	112.00	133.00	58.00	115.24	75.09	149.42	88.68	98.42	1.894 (B)	[PC]
6550	112.00	131.00	54.00	120.20	77.63	140.44	85.10	38.87	1.894 (B)	[PC]
6551	114.00	124.00	58.00	101.18	67.43	163.18	93.25	582.88	1.894 (B)	[PC]
6552	118.00	123.00	50.00	112.05	73.36	156.50	91.10	236.46	1.894 (B)	[PC]
6553	126.00	130.00	68.00	100.39	67.01	189.18	104.86	1406.68	1.894 (B)	[A2M2]
6554	114.00	135.00	60.00	115.09	75.01	152.55	89.03	133.28	1.894 (B)	[PC]
6555	120.00	126.00	66.00	95.90	64.56	181.29	101.51	1325.52	1.894 (B)	[A2M2]
6556	106.00	122.00	66.00	85.67	59.21	166.18	94.90	1148.96	1.895 (B)	[PC]
6557	112.00	120.00	58.00	95.57	64.38	163.58	93.47	787.67	1.895 (B)	[PC]
6558	112.00	125.00	66.00	91.62	62.23	172.02	97.55	1122.13	1.895 (B)	[PC]
6559	114.00	127.00	64.00	97.17	65.25	170.76	97.42	854.29	1.895 (B)	[PC]
6560	112.00	124.00	64.00	92.89	62.92	170.04	97.03	1013.05	1.895 (B)	[PC]
6561	114.00	129.00	68.00	94.57	63.83	174.49	97.94	1061.51	1.895 (B)	[PC]
6562	114.00	122.00	56.00	101.25	67.47	161.49	92.32	564.04	1.895 (B)	[PC]
6563	118.00	136.00	62.00	113.53	74.16	162.60	92.93	254.43	1.895 (B)	[PC]
6564	114.00	118.00	50.00	104.05	69.00	155.95	90.80	398.20	1.895 (B)	[PC]
6565	120.00	132.00	60.00	110.85	72.70	167.88	95.84	389.81	1.895 (B)	[PC]
6566	120.00	132.00	60.00	110.85	72.70	167.88	95.84	389.81	1.895 (B)	[PC]
6567	112.00	125.00	66.00	91.62	62.23	172.02	97.55	1122.13	1.896 (B)	[PC]
6568	114.00	124.00	58.00	101.18	67.43	163.18	93.25	582.88	1.896 (B)	[PC]
6569	116.00	126.00	56.00	107.17	70.70	160.74	92.31	382.95	1.896 (B)	[PC]
6570	114.00	129.00	68.00	94.57	63.83	174.49	97.94	1061.51	1.896 (B)	[PC]
6571	106.00	122.00	66.00	85.67	59.21	166.18	94.90	1148.96	1.896 (B)	[PC]
6572	116.00	132.00	62.00	107.07	70.65	165.32	94.43	426.51	1.896 (B)	[PC]
6573	112.00	124.00	64.00	92.89	62.92	170.04	97.03	1013.05	1.896 (B)	[PC]
6574	118.00	136.00	62.00	113.53	74.16	162.60	92.93	254.43	1.896 (B)	[PC]
6575	110.00	120.00	64.00	87.51	60.08	169.65	96.82	1259.61	1.896 (B)	[A2M2]
6576	114.00	135.00	60.00	115.09	75.01	152.55	89.03	133.28	1.897 (B)	[PC]
6577	116.00	128.00	58.00	107.13	70.68	161.91	92.55	397.02	1.897 (B)	[PC]
6578	114.00	122.00	56.00	101.25	67.47	161.49	92.32	564.04	1.897 (B)	[PC]
6579	110.00	124.00	68.00	87.20	59.93	172.62	97.49	1330.01	1.897 (B)	[A2M2]
6580	118.00	138.00	64.00	113.52	74.16	164.41	93.93	264.92	1.897 (B)	[PC]
6581	114.00	119.00	52.00	102.67	68.25	158.60	92.26	468.92	1.897 (B)	[PC]
6582	126.00	130.00	68.00	100.39	67.01	189.18	104.86	1406.68	1.897 (B)	[A2M2]
6583	124.00	137.00	66.00	110.35	72.43	179.02	100.55	606.05	1.897 (B)	[PC]
6584	116.00	126.00	56.00	107.17	70.70	160.74	92.31	382.95	1.897 (B)	[PC]
6585	112.00	118.00	56.00	95.67	64.43	161.87	92.53	763.52	1.897 (B)	[PC]
6586	116.00	132.00	62.00	107.07	70.65	165.32	94.43	426.51	1.897 (B)	[PC]
6587	118.00	137.00	68.00	106.01	70.07	173.30	97.43	595.56	1.897 (B)	[PC]
6588	116.00	131.00	66.00	100.22	66.91	172.85	97.47	796.28	1.897 (B)	[PC]
6589	114.00	126.00	62.00	98.49	65.97	168.30	96.07	757.22	1.897 (B)	[PC]
6590	114.00	120.00	54.00	101.32	67.51	160.38	92.35	545.21	1.897 (B)	[PC]
6591	116.00	130.00	60.00	107.10	70.66	163.61	93.49	411.54	1.897 (B)	[PC]
6592	116.00	127.00	52.00	115.09	75.01	151.62	89.12	133.70	1.897 (B)	[PC]
6593	124.00	137.00	66.00	110.35	72.43	179.02	100.55	606.05	1.898 (B)	[PC]
6594	118.00	138.00	64.00	113.52	74.16	164.41	93.93	264.92	1.898 (B)	[PC]
6595	130.00	138.00	56.00	128.30	82.03	164.87	94.19	73.60	1.898 (B)	[A2M2]
6596	116.00	128.00	58.00	107.13	70.68	161.91	92.55	397.02	1.898 (B)	[PC]
6597	116.00	125.00	50.00	115.09	75.01	150.89	89.19	126.34	1.898 (B)	[PC]
6598	118.00	130.00	56.00	113.56	74.18	159.53	92.44	223.85	1.898 (B)	[PC]
6599	116.00	133.00	64.00	105.61	69.85	168.25	96.04	503.47	1.898 (B)	[PC]
6600	114.00	127.00	50.00	119.60	77.31	141.17	85.02	48.01	1.898 (B)	[PC]

6601	118.00	137.00	68.00	106.01	70.07	173.30	97.43	595.56	1.898 (B)	[PC]
6602	120.00	135.00	62.00	112.28	73.48	168.22	96.03	347.95	1.898 (B)	[PC]
6603	116.00	131.00	66.00	100.22	66.91	172.85	97.47	796.28	1.898 (B)	[PC]
6604	114.00	125.00	60.00	99.83	66.70	165.78	94.68	666.56	1.898 (B)	[PC]
6605	124.00	138.00	66.00	111.69	73.16	177.89	99.90	538.33	1.898 (B)	[PC]
6606	112.00	118.00	56.00	95.67	64.43	161.87	92.53	763.52	1.898 (B)	[PC]
6607	120.00	135.00	62.00	112.28	73.48	168.22	96.03	347.95	1.898 (B)	[PC]
6608	114.00	126.00	62.00	98.49	65.97	168.30	96.07	757.22	1.899 (B)	[PC]
6609	116.00	132.00	68.00	98.89	66.19	175.03	98.25	894.60	1.899 (B)	[PC]
6610	120.00	129.00	58.00	109.49	71.96	167.40	95.58	431.49	1.899 (B)	[PC]
6611	116.00	130.00	60.00	107.10	70.66	163.61	93.49	411.54	1.899 (B)	[PC]
6612	120.00	129.00	58.00	109.49	71.96	167.40	95.58	431.49	1.899 (B)	[PC]
6613	124.00	138.00	66.00	111.69	73.16	177.89	99.90	538.33	1.899 (B)	[PC]
6614	114.00	119.00	52.00	102.67	68.25	158.60	92.26	468.92	1.899 (B)	[PC]
6615	116.00	124.00	54.00	107.21	70.72	159.80	92.41	368.45	1.899 (B)	[PC]
6616	114.00	120.00	54.00	101.32	67.51	160.38	92.35	545.21	1.899 (B)	[PC]
6617	110.00	122.00	66.00	87.35	60.01	171.33	97.62	1294.66	1.899 (B)	[A2M2]
6618	118.00	130.00	56.00	113.56	74.18	159.53	92.44	223.85	1.899 (B)	[PC]
6619	110.00	120.00	62.00	89.97	61.33	166.86	95.28	1067.78	1.899 (B)	[PC]
6620	116.00	133.00	64.00	105.61	69.85	168.25	96.04	503.47	1.899 (B)	[PC]
6621	116.00	132.00	68.00	98.89	66.19	175.03	98.25	894.60	1.899 (B)	[PC]
6622	116.00	127.00	52.00	115.09	75.01	151.62	89.12	133.70	1.900 (B)	[PC]
6623	114.00	125.00	60.00	99.83	66.70	165.78	94.68	666.56	1.900 (B)	[PC]
6624	112.00	131.00	54.00	120.20	77.63	140.44	85.10	38.87	1.900 (B)	[PC]
6625	126.00	128.00	66.00	100.56	67.10	187.42	103.84	1371.41	1.900 (B)	[A2M2]
6626	116.00	132.00	64.00	104.22	69.09	169.35	96.65	566.95	1.900 (B)	[PC]
6627	116.00	124.00	54.00	107.21	70.72	159.80	92.41	368.45	1.900 (B)	[PC]
6628	116.00	125.00	50.00	115.09	75.01	150.89	89.19	126.34	1.900 (B)	[PC]
6629	110.00	120.00	62.00	89.97	61.33	166.86	95.28	1067.78	1.900 (B)	[PC]
6630	116.00	131.00	64.00	102.88	68.36	170.34	97.20	633.41	1.901 (B)	[PC]
6631	110.00	120.00	64.00	87.51	60.08	169.65	96.82	1259.61	1.901 (B)	[A2M2]
6632	116.00	132.00	64.00	104.22	69.09	169.35	96.65	566.95	1.901 (B)	[PC]
6633	112.00	121.00	60.00	94.28	63.68	165.97	94.79	882.28	1.902 (B)	[PC]
6634	114.00	126.00	64.00	95.97	64.59	171.36	97.62	928.49	1.902 (B)	[PC]
6635	116.00	131.00	64.00	102.88	68.36	170.34	97.20	633.41	1.902 (B)	[PC]
6636	114.00	123.00	58.00	99.90	66.74	164.08	93.75	645.62	1.902 (B)	[PC]
6637	114.00	127.00	66.00	94.68	63.89	173.02	97.45	1032.77	1.902 (B)	[PC]
6638	130.00	138.00	56.00	128.30	82.03	164.87	94.19	73.60	1.902 (B)	[A2M2]
6639	116.00	130.00	64.00	101.57	67.65	171.21	97.63	701.87	1.902 (B)	[PC]
6640	116.00	129.00	54.00	115.09	75.01	152.33	89.05	140.84	1.903 (B)	[PC]
6641	112.00	121.00	60.00	94.28	63.68	165.97	94.79	882.28	1.903 (B)	[PC]
6642	126.00	128.00	66.00	100.56	67.10	187.42	103.84	1371.41	1.903 (B)	[A2M2]
6643	122.00	135.00	62.00	112.69	73.70	171.46	97.61	394.67	1.903 (B)	[PC]
6644	114.00	126.00	64.00	95.97	64.59	171.36	97.62	928.49	1.903 (B)	[PC]
6645	122.00	135.00	62.00	112.69	73.70	171.46	97.61	394.67	1.903 (B)	[PC]
6646	122.00	131.00	60.00	109.96	72.22	171.83	97.57	498.27	1.903 (B)	[PC]
6647	114.00	127.00	66.00	94.68	63.89	173.02	97.45	1032.77	1.903 (B)	[PC]
6648	122.00	138.00	64.00	114.13	74.49	171.63	97.59	351.67	1.903 (B)	[PC]
6649	120.00	130.00	58.00	110.88	72.72	166.17	94.90	375.09	1.903 (B)	[PC]
6650	120.00	130.00	58.00	110.88	72.72	166.17	94.90	375.09	1.903 (B)	[PC]
6651	104.00	119.00	64.00	83.74	58.29	162.40	92.82	1127.63	1.903 (B)	[PC]
6652	122.00	131.00	60.00	109.96	72.22	171.83	97.57	498.27	1.903 (B)	[PC]
6653	122.00	138.00	64.00	114.13	74.49	171.63	97.59	351.67	1.903 (B)	[PC]
6654	118.00	136.00	68.00	104.64	69.32	174.26	97.80	663.92	1.903 (B)	[PC]
6655	110.00	122.00	66.00	87.35	60.01	171.33	97.62	1294.66	1.903 (B)	[A2M2]
6656	114.00	123.00	58.00	99.90	66.74	164.08	93.75	645.62	1.903 (B)	[PC]
6657	116.00	130.00	64.00	101.57	67.65	171.21	97.63	701.87	1.904 (B)	[PC]
6658	120.00	124.00	64.00	96.06	64.65	179.70	100.94	1287.68	1.904 (B)	[A2M2]
6659	112.00	122.00	62.00	93.01	62.98	168.32	96.08	983.97	1.904 (B)	[PC]
6660	114.00	118.00	52.00	101.39	67.55	159.30	92.46	525.73	1.904 (B)	[PC]
6661	118.00	136.00	68.00	104.64	69.32	174.26	97.80	663.92	1.904 (B)	[PC]
6662	114.00	124.00	60.00	98.58	66.02	166.60	95.14	733.85	1.904 (B)	[PC]
6663	116.00	129.00	54.00	115.09	75.01	152.33	89.05	140.84	1.904 (B)	[PC]
6664	116.00	130.00	66.00	98.97	66.23	173.40	97.42	869.54	1.905 (B)	[PC]
6665	118.00	135.00	66.00	106.05	70.09	172.33	97.52	576.62	1.905 (B)	[PC]
6666	116.00	131.00	62.00	105.65	69.87	166.56	95.11	486.10	1.905 (B)	[PC]
6667	120.00	138.00	68.00	107.88	71.09	175.27	98.39	582.69	1.905 (B)	[PC]
6668	114.00	125.00	62.00	97.26	65.30	169.05	96.49	827.82	1.905 (B)	[PC]
6669	108.00	119.00	64.00	85.45	59.10	167.60	95.69	1269.07	1.905 (B)	[A2M2]
6670	118.00	134.00	64.00	107.48	70.87	170.37	97.21	493.33	1.905 (B)	[PC]
6671	110.00	118.00	60.00	90.10	61.40	165.13	94.33	1038.38	1.905 (B)	[PC]
6672	112.00	122.00	62.00	93.01	62.98	168.32	96.08	983.97	1.905 (B)	[PC]
6673	104.00	119.00	64.00	83.74	58.29	162.40	92.82	1127.63	1.905 (B)	[PC]
6674	120.00	138.00	68.00	107.88	71.09	175.27	98.39	582.69	1.905 (B)	[PC]
6675	116.00	130.00	66.00	98.97	66.23	173.40	97.42	869.54	1.905 (B)	[PC]
6676	118.00	135.00	66.00	106.05	70.09	172.33	97.52	576.62	1.906 (B)	[PC]
6677	114.00	124.00	60.00	98.58	66.02	166.60	95.14	733.85	1.906 (B)	[PC]

6678	114.00	121.00	56.00	99.98	66.78	162.39	92.82	625.14	1.906 (B)	[PC]
6679	118.00	134.00	64.00	107.48	70.87	170.37	97.21	493.33	1.906 (B)	[PC]
6680	114.00	128.00	68.00	93.40	63.20	175.19	98.34	1142.13	1.906 (B)	[PC]
6681	114.00	118.00	52.00	101.39	67.55	159.30	92.46	525.73	1.906 (B)	[PC]
6682	116.00	122.00	52.00	107.25	70.74	158.69	92.31	353.63	1.906 (B)	[PC]
6683	110.00	118.00	60.00	90.10	61.40	165.13	94.33	1038.38	1.906 (B)	[PC]
6684	114.00	125.00	62.00	97.26	65.30	169.05	96.49	827.82	1.906 (B)	[PC]
6685	120.00	127.00	56.00	109.53	71.99	165.71	94.64	415.65	1.906 (B)	[PC]
6686	120.00	138.00	64.00	113.79	74.30	168.40	96.13	306.49	1.906 (B)	[PC]
6687	116.00	131.00	62.00	105.65	69.87	166.56	95.11	486.10	1.906 (B)	[PC]
6688	120.00	127.00	56.00	109.53	71.99	165.71	94.64	415.65	1.906 (B)	[PC]
6689	116.00	129.00	64.00	100.30	66.96	171.76	97.58	772.25	1.906 (B)	[PC]
6690	116.00	131.00	68.00	97.66	65.52	175.85	98.72	971.60	1.906 (B)	[PC]
6691	120.00	133.00	60.00	112.31	73.50	166.50	95.08	334.33	1.906 (B)	[PC]
6692	120.00	122.00	62.00	96.23	64.74	177.94	99.93	1254.06	1.906 (B)	[A2M2]
6693	114.00	128.00	68.00	93.40	63.20	175.19	98.34	1142.13	1.907 (B)	[PC]
6694	120.00	138.00	64.00	113.79	74.30	168.40	96.13	306.49	1.907 (B)	[PC]
6695	112.00	119.00	58.00	94.39	63.74	164.26	93.85	856.35	1.907 (B)	[PC]
6696	112.00	123.00	64.00	91.74	62.29	170.64	97.36	1090.45	1.907 (B)	[PC]
6697	120.00	133.00	60.00	112.31	73.50	166.50	95.08	334.33	1.907 (B)	[PC]
6698	126.00	126.00	64.00	100.74	67.20	185.66	102.82	1336.03	1.907 (B)	[A2M2]
6699	120.00	124.00	64.00	96.06	64.65	179.70	100.94	1287.68	1.907 (B)	[A2M2]
6700	114.00	121.00	56.00	99.98	66.78	162.39	92.82	625.14	1.907 (B)	[PC]
6701	124.00	136.00	64.00	111.74	73.19	176.14	98.89	520.48	1.907 (B)	[PC]
6702	116.00	131.00	68.00	97.66	65.52	175.85	98.72	971.60	1.907 (B)	[PC]
6703	114.00	137.00	62.00	115.09	75.01	154.31	89.89	140.04	1.907 (B)	[PC]
6704	116.00	129.00	64.00	100.30	66.96	171.76	97.58	772.25	1.907 (B)	[PC]
6705	118.00	128.00	54.00	113.57	74.18	158.36	92.13	213.24	1.907 (B)	[PC]
6706	116.00	122.00	52.00	107.25	70.74	158.69	92.31	353.63	1.907 (B)	[PC]
6707	124.00	136.00	64.00	111.74	73.19	176.14	98.89	520.48	1.908 (B)	[PC]
6708	112.00	123.00	64.00	91.74	62.29	170.64	97.36	1090.45	1.908 (B)	[PC]
6709	112.00	119.00	58.00	94.39	63.74	164.26	93.85	856.35	1.908 (B)	[PC]
6710	126.00	138.00	66.00	112.23	73.45	181.01	101.54	593.45	1.908 (B)	[PC]
6711	124.00	137.00	64.00	113.11	73.93	174.86	98.15	457.67	1.908 (B)	[PC]
6712	114.00	119.00	54.00	100.07	66.83	160.93	92.29	604.88	1.908 (B)	[PC]
6713	122.00	132.00	60.00	111.32	72.96	171.18	97.64	437.56	1.908 (B)	[PC]
6714	122.00	132.00	60.00	111.32	72.96	171.18	97.64	437.56	1.908 (B)	[PC]
6715	124.00	137.00	64.00	113.11	73.93	174.86	98.15	457.67	1.908 (B)	[PC]
6716	126.00	138.00	66.00	112.23	73.45	181.01	101.54	593.45	1.908 (B)	[PC]
6717	118.00	128.00	54.00	113.57	74.18	158.36	92.13	213.24	1.908 (B)	[PC]
6718	116.00	130.00	62.00	104.27	69.12	167.66	95.72	548.07	1.908 (B)	[PC]
6719	118.00	135.00	68.00	103.32	68.60	175.32	98.42	734.54	1.908 (B)	[PC]
6720	124.00	135.00	64.00	110.41	72.46	177.28	99.55	585.97	1.909 (B)	[PC]
6721	118.00	134.00	66.00	104.70	69.35	172.96	97.46	643.85	1.909 (B)	[PC]
6722	120.00	128.00	56.00	110.92	72.74	164.47	93.96	360.85	1.909 (B)	[PC]
6723	120.00	128.00	56.00	110.92	72.74	164.47	93.96	360.85	1.909 (B)	[PC]
6724	124.00	135.00	64.00	110.41	72.46	177.28	99.55	585.97	1.909 (B)	[PC]
6725	126.00	126.00	64.00	100.74	67.20	185.66	102.82	1336.03	1.909 (B)	[A2M2]
6726	114.00	137.00	62.00	115.09	75.01	154.31	89.89	140.04	1.909 (B)	[PC]
6727	118.00	135.00	68.00	103.32	68.60	175.32	98.42	734.54	1.909 (B)	[PC]
6728	114.00	119.00	54.00	100.07	66.83	160.93	92.29	604.88	1.909 (B)	[PC]
6729	108.00	119.00	64.00	85.45	59.10	167.60	95.69	1269.07	1.910 (B)	[A2M2]
6730	118.00	124.00	50.00	113.59	74.19	154.82	90.17	193.71	1.910 (B)	[PC]
6731	126.00	137.00	66.00	110.93	72.74	181.62	101.47	663.11	1.910 (B)	[PC]
6732	120.00	122.00	62.00	96.23	64.74	177.94	99.93	1254.06	1.910 (B)	[A2M2]
6733	116.00	130.00	62.00	104.27	69.12	167.66	95.72	548.07	1.910 (B)	[PC]
6734	118.00	134.00	66.00	104.70	69.35	172.96	97.46	643.85	1.910 (B)	[PC]
6735	120.00	124.00	52.00	111.00	72.78	161.19	92.27	334.51	1.910 (B)	[PC]
6736	108.00	123.00	68.00	85.14	58.96	171.08	97.60	1338.66	1.910 (B)	[A2M2]
6737	120.00	124.00	52.00	111.00	72.78	161.19	92.27	334.51	1.910 (B)	[PC]
6738	120.00	136.00	66.00	107.93	71.11	173.54	97.40	564.45	1.910 (B)	[PC]
6739	126.00	124.00	62.00	100.92	67.30	183.89	101.80	1300.88	1.910 (B)	[A2M2]
6740	108.00	121.00	66.00	85.29	59.03	169.34	96.64	1304.00	1.910 (B)	[A2M2]
6741	116.00	120.00	50.00	107.29	70.76	156.99	91.37	339.23	1.910 (B)	[PC]
6742	124.00	138.00	64.00	114.53	74.70	173.48	97.41	397.49	1.910 (B)	[PC]
6743	124.00	138.00	64.00	114.53	74.70	173.48	97.41	397.49	1.910 (B)	[PC]
6744	126.00	137.00	66.00	110.93	72.74	181.62	101.47	663.11	1.910 (B)	[PC]
6745	116.00	129.00	60.00	105.69	69.89	164.86	94.18	469.21	1.910 (B)	[PC]
6746	120.00	120.00	60.00	96.41	64.83	176.17	98.91	1220.05	1.910 (B)	[A2M2]
6747	120.00	136.00	66.00	107.93	71.11	173.54	97.40	564.45	1.911 (B)	[PC]
6748	118.00	124.00	50.00	113.59	74.19	154.82	90.17	193.71	1.911 (B)	[PC]
6749	114.00	125.00	64.00	94.79	63.95	171.83	97.57	1004.63	1.911 (B)	[PC]
6750	120.00	126.00	54.00	110.96	72.76	162.76	93.02	347.36	1.911 (B)	[PC]
6751	116.00	129.00	62.00	102.93	68.39	168.65	96.27	612.19	1.911 (B)	[PC]
6752	120.00	126.00	54.00	110.96	72.76	162.76	93.02	347.36	1.911 (B)	[PC]
6753	118.00	126.00	52.00	113.58	74.19	156.60	91.15	203.20	1.911 (B)	[PC]
6754	114.00	122.00	58.00	98.66	66.06	164.90	94.20	710.63	1.911 (B)	[PC]

6755	112.00	134.00	58.00	117.49	76.26	142.92	84.93	67.95	1.912 (B)	[PC]
6756	118.00	127.00	68.00	93.84	63.44	181.05	101.53	1372.71	1.912 (B)	[A2M2]
6757	116.00	129.00	60.00	105.69	69.89	164.86	94.18	469.21	1.912 (B)	[PC]
6758	114.00	125.00	64.00	94.79	63.95	171.83	97.57	1004.63	1.912 (B)	[PC]
6759	116.00	120.00	50.00	107.29	70.76	156.99	91.37	339.23	1.912 (B)	[PC]
6760	106.00	118.00	64.00	83.39	58.13	165.55	94.56	1277.52	1.912 (B)	[A2M2]
6761	120.00	127.00	54.00	112.39	73.54	161.34	92.25	297.22	1.912 (B)	[PC]
6762	120.00	125.00	54.00	109.58	72.01	164.01	93.71	400.26	1.912 (B)	[PC]
6763	120.00	125.00	54.00	109.58	72.01	164.01	93.71	400.26	1.912 (B)	[PC]
6764	120.00	127.00	54.00	112.39	73.54	161.34	92.25	297.22	1.912 (B)	[PC]
6765	116.00	128.00	64.00	99.06	66.28	172.28	97.53	844.51	1.912 (B)	[PC]
6766	118.00	126.00	52.00	113.58	74.19	156.60	91.15	203.20	1.912 (B)	[PC]
6767	116.00	129.00	62.00	102.93	68.39	168.65	96.27	612.19	1.912 (B)	[PC]
6768	120.00	122.00	50.00	111.04	72.81	160.27	92.36	321.58	1.912 (B)	[PC]
6769	120.00	122.00	50.00	111.04	72.81	160.27	92.36	321.58	1.913 (B)	[PC]
6770	116.00	127.00	58.00	105.73	69.92	163.16	93.24	453.10	1.913 (B)	[PC]
6771	126.00	124.00	62.00	100.92	67.30	183.89	101.80	1300.88	1.913 (B)	[A2M2]
6772	120.00	131.00	58.00	112.33	73.51	164.77	94.13	321.18	1.913 (B)	[PC]
6773	114.00	122.00	58.00	98.66	66.06	164.90	94.20	710.63	1.913 (B)	[PC]
6774	116.00	125.00	56.00	105.78	69.94	161.47	92.31	437.44	1.913 (B)	[PC]
6775	120.00	131.00	58.00	112.33	73.51	164.77	94.13	321.18	1.913 (B)	[PC]
6776	120.00	125.00	52.00	112.42	73.56	160.47	92.34	285.53	1.913 (B)	[PC]
6777	116.00	128.00	64.00	99.06	66.28	172.28	97.53	844.51	1.913 (B)	[PC]
6778	114.00	123.00	60.00	97.36	65.35	167.35	95.55	802.63	1.913 (B)	[PC]
6779	116.00	129.00	66.00	97.76	65.57	174.12	97.72	944.78	1.913 (B)	[PC]
6780	120.00	125.00	52.00	112.42	73.56	160.47	92.34	285.53	1.914 (B)	[PC]
6781	120.00	120.00	60.00	96.41	64.83	176.17	98.91	1220.05	1.914 (B)	[A2M2]
6782	114.00	126.00	66.00	93.52	63.26	173.49	97.41	1111.65	1.914 (B)	[PC]
6783	120.00	123.00	52.00	109.64	72.04	162.31	92.78	385.74	1.914 (B)	[PC]
6784	116.00	131.00	56.00	115.09	75.01	153.60	89.50	147.82	1.914 (B)	[PC]
6785	120.00	123.00	52.00	109.64	72.04	162.31	92.78	385.74	1.914 (B)	[PC]
6786	124.00	135.00	62.00	113.15	73.96	173.32	97.42	442.09	1.914 (B)	[PC]
6787	116.00	127.00	58.00	105.73	69.92	163.16	93.24	453.10	1.914 (B)	[PC]
6788	120.00	129.00	56.00	112.36	73.52	163.04	93.18	308.89	1.914 (B)	[PC]
6789	124.00	135.00	62.00	113.15	73.96	173.32	97.42	442.09	1.914 (B)	[PC]
6790	118.00	133.00	66.00	103.39	68.64	173.58	97.41	712.86	1.914 (B)	[PC]
6791	116.00	125.00	56.00	105.78	69.94	161.47	92.31	437.44	1.914 (B)	[PC]
6792	116.00	123.00	54.00	105.82	69.97	160.45	92.34	421.97	1.914 (B)	[PC]
6793	118.00	134.00	68.00	102.03	67.90	176.28	98.97	807.33	1.914 (B)	[PC]
6794	116.00	129.00	66.00	97.76	65.57	174.12	97.72	944.78	1.914 (B)	[PC]
6795	116.00	128.00	62.00	101.64	67.69	169.56	96.76	678.76	1.914 (B)	[PC]
6796	114.00	126.00	66.00	93.52	63.26	173.49	97.41	1111.65	1.914 (B)	[PC]
6797	120.00	129.00	56.00	112.36	73.52	163.04	93.18	308.89	1.914 (B)	[PC]
6798	114.00	124.00	62.00	96.07	64.65	169.75	96.87	900.00	1.915 (B)	[PC]
6799	114.00	123.00	60.00	97.36	65.35	167.35	95.55	802.63	1.915 (B)	[PC]
6800	120.00	121.00	50.00	109.69	72.07	160.94	92.29	371.54	1.915 (B)	[PC]
6801	120.00	121.00	50.00	109.69	72.07	160.94	92.29	371.54	1.915 (B)	[PC]
6802	108.00	123.00	68.00	85.14	58.96	171.08	97.60	1338.66	1.915 (B)	[A2M2]
6803	116.00	137.00	62.00	115.09	75.01	159.15	92.48	172.57	1.915 (B)	[PC]
6804	108.00	121.00	66.00	85.29	59.03	169.34	96.64	1304.00	1.915 (B)	[A2M2]
6805	114.00	128.00	52.00	117.16	76.10	144.20	85.67	75.10	1.915 (B)	[PC]
6806	112.00	134.00	58.00	117.49	76.26	142.92	84.93	67.95	1.915 (B)	[PC]
6807	118.00	133.00	66.00	103.39	68.64	173.58	97.41	712.86	1.915 (B)	[PC]
6808	118.00	134.00	68.00	102.03	67.90	176.28	98.97	807.33	1.915 (B)	[PC]
6809	126.00	122.00	60.00	101.12	67.40	182.35	101.40	1265.61	1.915 (B)	[A2M2]
6810	124.00	134.00	62.00	111.79	73.21	174.39	97.88	503.21	1.915 (B)	[PC]
6811	116.00	130.00	68.00	96.47	64.87	176.60	99.16	1049.94	1.915 (B)	[PC]
6812	118.00	127.00	68.00	93.84	63.44	181.05	101.53	1372.71	1.915 (B)	[A2M2]
6813	116.00	131.00	56.00	115.09	75.01	153.60	89.50	147.82	1.915 (B)	[PC]
6814	114.00	124.00	62.00	96.07	64.65	169.75	96.87	900.00	1.916 (B)	[PC]
6815	116.00	128.00	62.00	101.64	67.69	169.56	96.76	678.76	1.916 (B)	[PC]
6816	114.00	120.00	56.00	98.76	66.11	163.21	93.27	688.38	1.916 (B)	[PC]
6817	112.00	120.00	60.00	93.13	63.05	166.61	95.14	954.21	1.916 (B)	[PC]
6818	120.00	136.00	62.00	113.81	74.31	166.65	95.16	293.85	1.916 (B)	[PC]
6819	124.00	134.00	62.00	111.79	73.21	174.39	97.88	503.21	1.916 (B)	[PC]
6820	118.00	137.00	62.00	115.19	75.06	160.96	92.29	207.24	1.916 (B)	[PC]
6821	118.00	133.00	64.00	106.10	70.12	171.33	97.62	557.17	1.916 (B)	[PC]
6822	116.00	123.00	54.00	105.82	69.97	160.45	92.34	421.97	1.916 (B)	[PC]
6823	116.00	130.00	68.00	96.47	64.87	176.60	99.16	1049.94	1.916 (B)	[PC]
6824	120.00	136.00	62.00	113.81	74.31	166.65	95.16	293.85	1.916 (B)	[PC]
6825	118.00	132.00	62.00	107.52	70.89	168.67	96.28	475.46	1.916 (B)	[PC]
6826	120.00	118.00	58.00	96.59	64.93	174.40	97.88	1187.13	1.916 (B)	[A2M2]
6827	116.00	137.00	62.00	115.09	75.01	159.15	92.48	172.57	1.917 (B)	[PC]
6828	112.00	120.00	60.00	93.13	63.05	166.61	95.14	954.21	1.917 (B)	[PC]
6829	116.00	128.00	60.00	104.32	69.15	165.97	94.79	529.11	1.917 (B)	[PC]
6830	106.00	118.00	64.00	83.39	58.13	165.55	94.56	1277.52	1.917 (B)	[A2M2]
6831	114.00	120.00	56.00	98.76	66.11	163.21	93.27	688.38	1.917 (B)	[PC]

6832	118.00	133.00	64.00	106.10	70.12	171.33	97.62	557.17	1.917 (B)	[PC]
6833	112.00	121.00	62.00	91.87	62.36	168.91	96.41	1059.88	1.917 (B)	[PC]
6834	118.00	137.00	62.00	115.19	75.06	160.96	92.29	207.24	1.917 (B)	[PC]
6835	120.00	134.00	64.00	107.98	71.14	172.57	97.50	546.24	1.917 (B)	[PC]
6836	118.00	132.00	62.00	107.52	70.89	168.67	96.28	475.46	1.917 (B)	[PC]
6837	126.00	122.00	60.00	101.12	67.40	182.35	101.40	1265.61	1.918 (B)	[A2M2]
6838	120.00	134.00	64.00	107.98	71.14	172.57	97.50	546.24	1.918 (B)	[PC]
6839	124.00	133.00	62.00	110.47	72.49	175.54	98.55	566.95	1.918 (B)	[PC]
6840	116.00	127.00	62.00	100.38	67.00	170.38	97.21	747.88	1.918 (B)	[PC]
6841	118.00	132.00	64.00	104.76	69.39	171.94	97.56	623.37	1.918 (B)	[PC]
6842	112.00	121.00	62.00	91.87	62.36	168.91	96.41	1059.88	1.918 (B)	[PC]
6843	122.00	133.00	60.00	112.72	73.72	170.01	97.01	379.11	1.918 (B)	[PC]
6844	116.00	128.00	60.00	104.32	69.15	165.97	94.79	529.11	1.918 (B)	[PC]
6845	122.00	129.00	58.00	110.02	72.25	170.59	97.33	480.09	1.918 (B)	[PC]
6846	122.00	133.00	60.00	112.72	73.72	170.01	97.01	379.11	1.918 (B)	[PC]
6847	124.00	133.00	62.00	110.47	72.49	175.54	98.55	566.95	1.918 (B)	[PC]
6848	114.00	128.00	52.00	117.16	76.10	144.20	85.67	75.10	1.918 (B)	[PC]
6849	118.00	135.00	60.00	115.19	75.07	160.22	92.37	198.13	1.918 (B)	[PC]
6850	122.00	129.00	58.00	110.02	72.25	170.59	97.33	480.09	1.918 (B)	[PC]
6851	130.00	136.00	54.00	128.31	82.03	162.51	92.88	68.49	1.918 (B)	[A2M2]
6852	116.00	127.00	60.00	103.00	68.43	166.96	95.34	592.03	1.919 (B)	[PC]
6853	118.00	132.00	64.00	104.76	69.39	171.94	97.56	623.37	1.919 (B)	[PC]
6854	116.00	127.00	62.00	100.38	67.00	170.38	97.21	747.88	1.919 (B)	[PC]
6855	124.00	136.00	62.00	114.56	74.72	172.59	97.50	383.06	1.919 (B)	[PC]
6856	124.00	136.00	62.00	114.56	74.72	172.59	97.50	383.06	1.919 (B)	[PC]
6857	122.00	136.00	62.00	114.15	74.50	170.36	97.21	337.25	1.919 (B)	[PC]
6858	120.00	118.00	58.00	96.59	64.93	174.40	97.88	1187.13	1.919 (B)	[A2M2]
6859	120.00	129.00	50.00	122.89	79.08	150.12	89.09	48.38	1.920 (B)	[A2M2]
6860	118.00	135.00	60.00	115.19	75.07	160.22	92.37	198.13	1.920 (B)	[PC]
6861	122.00	136.00	62.00	114.15	74.50	170.36	97.21	337.25	1.920 (B)	[PC]
6862	120.00	123.00	50.00	112.45	73.57	159.57	92.43	273.45	1.920 (B)	[PC]
6863	118.00	133.00	68.00	100.78	67.22	177.16	99.48	882.52	1.920 (B)	[PC]
6864	116.00	121.00	52.00	105.88	70.00	159.46	92.45	406.06	1.920 (B)	[PC]
6865	116.00	127.00	60.00	103.00	68.43	166.96	95.34	592.03	1.920 (B)	[PC]
6866	120.00	123.00	50.00	112.45	73.57	159.57	92.43	273.45	1.920 (B)	[PC]
6867	114.00	118.00	54.00	98.85	66.17	161.51	92.33	666.60	1.920 (B)	[PC]
6868	116.00	126.00	58.00	104.37	69.18	164.28	93.86	511.62	1.920 (B)	[PC]
6869	112.00	133.00	56.00	120.15	77.60	140.93	85.05	41.80	1.920 (B)	[PC]
6870	118.00	137.00	58.00	123.15	79.23	150.84	89.19	45.49	1.920 (B)	[A2M2]
6871	118.00	133.00	68.00	100.78	67.22	177.16	99.48	882.52	1.921 (B)	[PC]
6872	102.00	118.00	66.00	78.76	56.23	163.19	93.26	1332.26	1.921 (B)	[A2M2]
6873	118.00	132.00	66.00	102.11	67.94	174.55	97.97	784.09	1.921 (B)	[PC]
6874	116.00	127.00	64.00	97.86	65.63	172.78	97.48	918.32	1.921 (B)	[PC]
6875	128.00	138.00	66.00	112.81	73.77	182.89	101.35	649.09	1.921 (B)	[PC]
6876	118.00	131.00	64.00	103.45	68.68	172.53	97.50	691.44	1.921 (B)	[PC]
6877	120.00	130.00	56.00	113.86	74.34	161.37	92.25	259.96	1.921 (B)	[PC]
6878	114.00	118.00	54.00	98.85	66.17	161.51	92.33	666.60	1.922 (B)	[PC]
6879	112.00	118.00	58.00	93.25	63.11	164.89	94.19	926.76	1.922 (B)	[PC]
6880	116.00	126.00	58.00	104.37	69.18	164.28	93.86	511.62	1.922 (B)	[PC]
6881	118.00	132.00	66.00	102.11	67.94	174.55	97.97	784.09	1.922 (B)	[PC]
6882	116.00	121.00	52.00	105.88	70.00	159.46	92.45	406.06	1.922 (B)	[PC]
6883	116.00	127.00	64.00	97.86	65.63	172.78	97.48	918.32	1.922 (B)	[PC]
6884	128.00	138.00	66.00	112.81	73.77	182.89	101.35	649.09	1.922 (B)	[PC]
6885	120.00	130.00	56.00	113.86	74.34	161.37	92.25	259.96	1.922 (B)	[PC]
6886	104.00	119.00	66.00	80.86	57.19	165.24	94.39	1321.67	1.922 (B)	[A2M2]
6887	122.00	130.00	58.00	111.37	72.98	169.52	96.74	420.93	1.922 (B)	[PC]
6888	122.00	130.00	58.00	111.37	72.98	169.52	96.74	420.93	1.922 (B)	[PC]
6889	124.00	134.00	54.00	124.58	80.00	157.52	91.66	67.86	1.922 (B)	[A2M2]
6890	116.00	135.00	60.00	115.09	75.01	157.46	91.63	163.65	1.922 (B)	[PC]
6891	106.00	122.00	68.00	83.08	57.98	169.03	96.47	1348.20	1.922 (B)	[A2M2]
6892	116.00	133.00	58.00	115.09	75.01	155.55	90.58	155.36	1.922 (B)	[PC]
6893	120.00	128.00	54.00	113.88	74.35	160.55	92.33	249.50	1.922 (B)	[PC]
6894	118.00	131.00	64.00	103.45	68.68	172.53	97.50	691.44	1.922 (B)	[PC]
6895	126.00	136.00	64.00	112.29	73.49	179.45	100.80	573.42	1.922 (B)	[PC]
6896	120.00	134.00	60.00	113.82	74.32	164.90	94.20	281.76	1.922 (B)	[PC]
6897	116.00	124.00	56.00	104.43	69.21	162.59	92.93	494.34	1.923 (B)	[PC]
6898	116.00	128.00	66.00	96.57	64.92	174.87	98.15	1021.97	1.923 (B)	[PC]
6899	112.00	118.00	58.00	93.25	63.11	164.89	94.19	926.76	1.923 (B)	[PC]
6900	124.00	132.00	60.00	111.85	73.24	173.05	97.45	486.32	1.923 (B)	[PC]
6901	106.00	120.00	66.00	83.23	58.05	167.29	95.51	1311.42	1.923 (B)	[A2M2]
6902	126.00	136.00	64.00	112.29	73.49	179.45	100.80	573.42	1.923 (B)	[PC]
6903	114.00	121.00	58.00	97.46	65.41	165.65	94.61	777.42	1.923 (B)	[PC]
6904	130.00	136.00	54.00	128.31	82.03	162.51	92.88	68.49	1.923 (B)	[A2M2]
6905	120.00	134.00	60.00	113.82	74.32	164.90	94.20	281.76	1.923 (B)	[PC]
6906	124.00	132.00	60.00	111.85	73.24	173.05	97.45	486.32	1.923 (B)	[PC]
6907	118.00	125.00	66.00	94.00	63.52	179.39	100.76	1334.51	1.923 (B)	[A2M2]
6908	120.00	128.00	54.00	113.88	74.35	160.55	92.33	249.50	1.923 (B)	[PC]

6909	116.00	126.00	60.00	101.71	67.73	167.86	95.83	656.95	1.923 (B)	[PC]
6910	116.00	128.00	66.00	96.57	64.92	174.87	98.15	1021.97	1.923 (B)	[PC]
6911	114.00	124.00	64.00	93.64	63.33	172.27	97.53	1081.38	1.923 (B)	[PC]
6912	116.00	122.00	54.00	104.49	69.24	161.08	92.28	477.51	1.923 (B)	[PC]
6913	120.00	132.00	58.00	113.84	74.33	163.14	93.23	270.68	1.924 (B)	[PC]
6914	114.00	122.00	60.00	96.18	64.71	168.04	95.93	873.26	1.924 (B)	[PC]
6915	122.00	138.00	68.00	108.41	71.37	178.60	100.31	638.25	1.924 (B)	[PC]
6916	120.00	137.00	68.00	106.52	70.35	176.43	99.06	651.20	1.924 (B)	[PC]
6917	116.00	135.00	60.00	115.09	75.01	157.46	91.63	163.65	1.924 (B)	[PC]
6918	124.00	133.00	60.00	113.20	73.98	172.38	97.52	426.34	1.924 (B)	[PC]
6919	116.00	124.00	56.00	104.43	69.21	162.59	92.93	494.34	1.924 (B)	[PC]
6920	122.00	138.00	68.00	108.41	71.37	178.60	100.31	638.25	1.924 (B)	[PC]
6921	120.00	132.00	58.00	113.84	74.33	163.14	93.23	270.68	1.924 (B)	[PC]
6922	114.00	121.00	58.00	97.46	65.41	165.65	94.61	777.42	1.924 (B)	[PC]
6923	116.00	133.00	58.00	115.09	75.01	155.55	90.58	155.36	1.924 (B)	[PC]
6924	124.00	133.00	60.00	113.20	73.98	172.38	97.52	426.34	1.924 (B)	[PC]
6925	118.00	130.00	60.00	107.56	70.91	166.98	95.34	458.71	1.924 (B)	[PC]
6926	116.00	126.00	62.00	99.15	66.33	171.13	97.63	818.60	1.924 (B)	[PC]
6927	114.00	124.00	64.00	93.64	63.33	172.27	97.53	1081.38	1.924 (B)	[PC]
6928	126.00	137.00	64.00	113.62	74.21	178.33	100.15	507.25	1.924 (B)	[PC]
6929	126.00	135.00	64.00	111.00	72.78	180.46	101.38	641.57	1.924 (B)	[PC]
6930	116.00	126.00	60.00	101.71	67.73	167.86	95.83	656.95	1.925 (B)	[PC]
6931	120.00	137.00	68.00	106.52	70.35	176.43	99.06	651.20	1.925 (B)	[PC]
6932	126.00	137.00	64.00	113.62	74.21	178.33	100.15	507.25	1.925 (B)	[PC]
6933	114.00	122.00	60.00	96.18	64.71	168.04	95.93	873.26	1.925 (B)	[PC]
6934	128.00	131.00	50.00	126.46	81.02	159.79	92.41	70.57	1.925 (B)	[A2M2]
6935	120.00	129.00	50.00	122.89	79.08	150.12	89.09	48.38	1.925 (B)	[A2M2]
6936	102.00	120.00	68.00	78.61	56.15	164.92	94.21	1367.76	1.925 (B)	[A2M2]
6937	116.00	122.00	54.00	104.49	69.24	161.08	92.28	477.51	1.925 (B)	[PC]
6938	126.00	135.00	64.00	111.00	72.78	180.46	101.38	641.57	1.925 (B)	[PC]
6939	118.00	130.00	60.00	107.56	70.91	166.98	95.34	458.71	1.925 (B)	[PC]
6940	116.00	126.00	62.00	99.15	66.33	171.13	97.63	818.60	1.925 (B)	[PC]
6941	114.00	123.00	62.00	94.90	64.01	170.39	97.22	974.10	1.925 (B)	[PC]
6942	116.00	129.00	68.00	95.30	64.23	177.29	99.55	1130.59	1.925 (B)	[PC]
6943	126.00	120.00	58.00	101.32	67.51	180.98	101.54	1229.24	1.926 (B)	[A2M2]
6944	112.00	133.00	56.00	120.15	77.60	140.93	85.05	41.80	1.926 (B)	[PC]
6945	102.00	118.00	66.00	78.76	56.23	163.19	93.26	1332.26	1.926 (B)	[A2M2]
6946	118.00	133.00	58.00	115.20	75.07	159.46	92.44	188.79	1.926 (B)	[PC]
6947	116.00	129.00	68.00	95.30	64.23	177.29	99.55	1130.59	1.926 (B)	[PC]
6948	124.00	131.00	60.00	110.53	72.53	173.80	97.54	548.53	1.926 (B)	[PC]
6949	114.00	123.00	62.00	94.90	64.01	170.39	97.22	974.10	1.926 (B)	[PC]
6950	118.00	137.00	58.00	123.15	79.23	150.84	89.19	45.49	1.926 (B)	[A2M2]
6951	124.00	134.00	54.00	124.58	80.00	157.52	91.66	67.86	1.927 (B)	[A2M2]
6952	124.00	131.00	60.00	110.53	72.53	173.80	97.54	548.53	1.927 (B)	[PC]
6953	118.00	125.00	66.00	94.00	63.52	179.39	100.76	1334.51	1.927 (B)	[A2M2]
6954	112.00	119.00	60.00	92.00	62.43	167.19	95.46	1029.49	1.927 (B)	[PC]
6955	118.00	123.00	64.00	94.16	63.61	177.63	99.75	1300.51	1.927 (B)	[A2M2]
6956	126.00	138.00	64.00	114.99	74.95	177.07	99.42	444.34	1.927 (B)	[PC]
6957	116.00	125.00	58.00	103.06	68.46	165.27	94.41	572.21	1.927 (B)	[PC]
6958	118.00	132.00	68.00	99.55	66.55	177.97	99.94	958.85	1.927 (B)	[PC]
6959	104.00	119.00	66.00	80.86	57.19	165.24	94.39	1321.67	1.927 (B)	[A2M2]
6960	126.00	138.00	64.00	114.99	74.95	177.07	99.42	444.34	1.927 (B)	[PC]
6961	118.00	133.00	58.00	115.20	75.07	159.46	92.44	188.79	1.927 (B)	[PC]
6962	106.00	122.00	68.00	83.08	57.98	169.03	96.47	1348.20	1.927 (B)	[A2M2]
6963	118.00	130.00	64.00	102.19	67.98	173.10	97.45	761.19	1.927 (B)	[PC]
6964	114.00	129.00	52.00	119.57	77.30	141.67	84.97	51.04	1.927 (B)	[PC]
6965	118.00	131.00	66.00	100.86	67.26	175.43	98.48	857.49	1.928 (B)	[PC]
6966	114.00	125.00	66.00	92.38	62.64	174.09	97.71	1192.57	1.928 (B)	[PC]
6967	112.00	119.00	60.00	92.00	62.43	167.19	95.46	1029.49	1.928 (B)	[PC]
6968	116.00	120.00	52.00	104.55	69.28	160.06	92.38	460.51	1.928 (B)	[PC]
6969	106.00	120.00	66.00	83.23	58.05	167.29	95.51	1311.42	1.928 (B)	[A2M2]
6970	118.00	132.00	68.00	99.55	66.55	177.97	99.94	958.85	1.928 (B)	[PC]
6971	130.00	131.00	68.00	103.17	68.52	193.05	105.53	1470.30	1.928 (B)	[A2M2]
6972	118.00	125.00	50.00	115.22	75.08	152.71	89.01	154.43	1.928 (B)	[PC]
6973	118.00	131.00	62.00	106.15	70.14	169.77	96.88	537.84	1.928 (B)	[PC]
6974	116.00	119.00	50.00	105.93	70.02	158.06	91.96	390.01	1.928 (B)	[PC]
6975	126.00	120.00	58.00	101.32	67.51	180.98	101.54	1229.24	1.928 (B)	[A2M2]
6976	114.00	119.00	56.00	97.57	65.47	163.95	93.67	753.61	1.928 (B)	[PC]
6977	118.00	130.00	64.00	102.19	67.98	173.10	97.45	761.19	1.928 (B)	[PC]
6978	114.00	125.00	66.00	92.38	62.64	174.09	97.71	1192.57	1.928 (B)	[PC]
6979	104.00	121.00	68.00	80.59	57.16	166.97	95.34	1356.42	1.928 (B)	[A2M2]
6980	120.00	126.00	52.00	113.90	74.36	159.70	92.42	238.66	1.928 (B)	[PC]
6981	118.00	131.00	66.00	100.86	67.26	175.43	98.48	857.49	1.928 (B)	[PC]
6982	116.00	125.00	58.00	103.06	68.46	165.27	94.41	572.21	1.928 (B)	[PC]
6983	120.00	132.00	62.00	108.03	71.17	171.58	97.60	527.67	1.929 (B)	[PC]
6984	128.00	131.00	50.00	126.46	81.02	159.79	92.41	70.57	1.929 (B)	[A2M2]
6985	120.00	136.00	68.00	105.20	69.63	177.47	99.66	722.05	1.929 (B)	[PC]

6986	120.00	126.00	52.00	113.90	74.36	159.70	92.42	238.66	1.929 (B)	[PC]
6987	118.00	131.00	62.00	106.15	70.14	169.77	96.88	537.84	1.929 (B)	[PC]
6988	116.00	120.00	52.00	104.55	69.28	160.06	92.38	460.51	1.929 (B)	[PC]
6989	116.00	125.00	60.00	100.46	67.05	168.68	96.28	723.83	1.929 (B)	[PC]
6990	114.00	119.00	56.00	97.57	65.47	163.95	93.67	753.61	1.929 (B)	[PC]
6991	128.00	137.00	66.00	111.55	73.08	183.80	101.75	720.11	1.930 (B)	[PC]
6992	118.00	125.00	50.00	115.22	75.08	152.71	89.01	154.43	1.930 (B)	[PC]
6993	120.00	132.00	62.00	108.03	71.17	171.58	97.60	527.67	1.930 (B)	[PC]
6994	116.00	119.00	50.00	105.93	70.02	158.06	91.96	390.01	1.930 (B)	[PC]
6995	120.00	136.00	68.00	105.20	69.63	177.47	99.66	722.05	1.930 (B)	[PC]
6996	128.00	137.00	64.00	114.17	74.51	181.26	101.51	560.77	1.930 (B)	[PC]
6997	128.00	137.00	66.00	111.55	73.08	183.80	101.75	720.11	1.930 (B)	[PC]
6998	102.00	120.00	68.00	78.61	56.15	164.92	94.21	1367.76	1.930 (B)	[A2M2]
6999	130.00	131.00	68.00	103.17	68.52	193.05	105.53	1470.30	1.930 (B)	[A2M2]
7000	128.00	137.00	64.00	114.17	74.51	181.26	101.51	560.77	1.931 (B)	[PC]
7001	118.00	123.00	64.00	94.16	63.61	177.63	99.75	1300.51	1.931 (B)	[A2M2]
7002	116.00	125.00	60.00	100.46	67.05	168.68	96.28	723.83	1.931 (B)	[PC]
7003	120.00	135.00	66.00	106.58	70.38	174.69	98.05	631.27	1.931 (B)	[PC]
7004	118.00	130.00	62.00	104.82	69.42	170.75	97.42	602.44	1.931 (B)	[PC]
7005	116.00	126.00	64.00	96.68	64.98	173.27	97.43	994.11	1.931 (B)	[PC]
7006	116.00	123.00	56.00	103.13	68.50	163.58	93.47	553.51	1.931 (B)	[PC]
7007	122.00	131.00	58.00	112.76	73.74	168.30	96.07	364.18	1.931 (B)	[PC]
7008	122.00	131.00	58.00	112.76	73.74	168.30	96.07	364.18	1.931 (B)	[PC]
7009	120.00	135.00	66.00	106.58	70.38	174.69	98.05	631.27	1.931 (B)	[PC]
7010	116.00	126.00	64.00	96.68	64.98	173.27	97.43	994.11	1.932 (B)	[PC]
7011	116.00	125.00	62.00	97.96	65.68	171.61	97.59	891.32	1.932 (B)	[PC]
7012	118.00	130.00	62.00	104.82	69.42	170.75	97.42	602.44	1.932 (B)	[PC]
7013	122.00	127.00	56.00	110.08	72.28	168.90	96.40	462.35	1.932 (B)	[PC]
7014	118.00	128.00	58.00	107.61	70.94	165.28	94.41	442.10	1.932 (B)	[PC]
7015	114.00	129.00	52.00	119.57	77.30	141.67	84.97	51.04	1.932 (B)	[PC]
7016	122.00	127.00	56.00	110.08	72.28	168.90	96.40	462.35	1.932 (B)	[PC]
7017	128.00	138.00	64.00	115.50	75.23	180.51	101.41	494.74	1.932 (B)	[PC]
7018	116.00	123.00	56.00	103.13	68.50	163.58	93.47	553.51	1.932 (B)	[PC]
7019	122.00	136.00	66.00	108.46	71.40	176.86	99.30	618.42	1.932 (B)	[PC]
7020	128.00	138.00	64.00	115.50	75.23	180.51	101.41	494.74	1.932 (B)	[PC]
7021	116.00	125.00	62.00	97.96	65.68	171.61	97.59	891.32	1.933 (B)	[PC]
7022	128.00	136.00	64.00	112.89	73.81	181.87	101.45	628.76	1.933 (B)	[PC]
7023	118.00	129.00	62.00	103.52	68.71	171.47	97.61	669.30	1.933 (B)	[PC]
7024	122.00	136.00	66.00	108.46	71.40	176.86	99.30	618.42	1.933 (B)	[PC]
7025	124.00	137.00	62.00	116.02	75.52	171.85	97.57	326.31	1.933 (B)	[PC]
7026	118.00	128.00	58.00	107.61	70.94	165.28	94.41	442.10	1.933 (B)	[PC]
7027	124.00	137.00	62.00	116.02	75.52	171.85	97.57	326.31	1.933 (B)	[PC]
7028	122.00	134.00	60.00	114.18	74.51	168.64	96.26	323.41	1.933 (B)	[PC]
7029	124.00	134.00	60.00	114.60	74.74	171.69	97.59	368.24	1.933 (B)	[PC]
7030	128.00	136.00	64.00	112.89	73.81	181.87	101.45	628.76	1.933 (B)	[PC]
7031	124.00	134.00	60.00	114.60	74.74	171.69	97.59	368.24	1.933 (B)	[PC]
7032	104.00	121.00	68.00	80.59	57.16	166.97	95.34	1356.42	1.933 (B)	[A2M2]
7033	124.00	138.00	68.00	108.97	71.68	181.37	101.50	697.76	1.933 (B)	[PC]
7034	116.00	124.00	58.00	101.79	67.77	166.17	94.90	634.95	1.934 (B)	[PC]
7035	122.00	134.00	60.00	114.18	74.51	168.64	96.26	323.41	1.934 (B)	[PC]
7036	130.00	134.00	52.00	128.31	82.03	161.04	92.28	64.05	1.934 (B)	[A2M2]
7037	124.00	138.00	68.00	108.97	71.68	181.37	101.50	697.76	1.934 (B)	[PC]
7038	116.00	121.00	54.00	103.20	68.54	161.89	92.54	535.02	1.934 (B)	[PC]
7039	118.00	121.00	62.00	94.32	63.70	175.86	98.73	1266.15	1.934 (B)	[A2M2]
7040	118.00	129.00	62.00	103.52	68.71	171.47	97.61	669.30	1.934 (B)	[PC]
7041	120.00	135.00	68.00	103.92	68.93	178.42	100.21	794.88	1.934 (B)	[PC]
7042	116.00	127.00	66.00	95.41	64.29	175.55	98.55	1100.33	1.934 (B)	[PC]
7043	124.00	130.00	58.00	111.90	73.28	172.07	97.55	469.22	1.935 (B)	[PC]
7044	118.00	129.00	64.00	100.95	67.31	173.70	97.48	833.02	1.935 (B)	[PC]
7045	124.00	130.00	58.00	111.90	73.28	172.07	97.55	469.22	1.935 (B)	[PC]
7046	116.00	124.00	58.00	101.79	67.77	166.17	94.90	634.95	1.935 (B)	[PC]
7047	116.00	127.00	66.00	95.41	64.29	175.55	98.55	1100.33	1.935 (B)	[PC]
7048	120.00	135.00	68.00	103.92	68.93	178.42	100.21	794.88	1.935 (B)	[PC]
7049	118.00	126.00	56.00	107.65	70.96	163.59	93.48	426.53	1.935 (B)	[PC]
7050	116.00	121.00	54.00	103.20	68.54	161.89	92.54	535.02	1.935 (B)	[PC]
7051	118.00	129.00	64.00	100.95	67.31	173.70	97.48	833.02	1.935 (B)	[PC]
7052	118.00	130.00	66.00	99.65	66.60	176.24	98.94	932.89	1.935 (B)	[PC]
7053	126.00	135.00	62.00	113.67	74.24	176.58	99.14	490.04	1.935 (B)	[PC]
7054	118.00	131.00	68.00	98.36	65.90	178.71	100.37	1037.66	1.935 (B)	[PC]
7055	124.00	129.00	58.00	110.60	72.57	172.69	97.49	530.27	1.936 (B)	[PC]
7056	122.00	128.00	56.00	111.41	73.01	167.82	95.81	404.68	1.936 (B)	[PC]
7057	114.00	120.00	58.00	96.29	64.77	166.33	94.99	845.80	1.936 (B)	[PC]
7058	122.00	128.00	56.00	111.41	73.01	167.82	95.81	404.68	1.936 (B)	[PC]
7059	114.00	121.00	60.00	95.02	64.08	168.67	96.27	945.65	1.936 (B)	[PC]
7060	126.00	135.00	62.00	113.67	74.24	176.58	99.14	490.04	1.936 (B)	[PC]
7061	114.00	123.00	64.00	92.52	62.71	172.69	97.49	1160.53	1.936 (B)	[PC]
7062	124.00	129.00	58.00	110.60	72.57	172.69	97.49	530.27	1.936 (B)	[PC]

7063	118.00	131.00	68.00	98.36	65.90	178.71	100.37	1037.66	1.936 (B)	[PC]
7064	118.00	130.00	66.00	99.65	66.60	176.24	98.94	932.89	1.936 (B)	[PC]
7065	118.00	126.00	56.00	107.65	70.96	163.59	93.48	426.53	1.936 (B)	[PC]
7066	126.00	136.00	62.00	115.03	74.98	175.30	98.40	428.69	1.936 (B)	[PC]
7067	126.00	136.00	62.00	115.03	74.98	175.30	98.40	428.69	1.936 (B)	[PC]
7068	114.00	123.00	64.00	92.52	62.71	172.69	97.49	1160.53	1.937 (B)	[PC]
7069	118.00	124.00	54.00	107.70	70.99	161.89	92.54	411.38	1.937 (B)	[PC]
7070	116.00	119.00	52.00	103.28	68.58	160.64	92.32	516.85	1.937 (B)	[PC]
7071	118.00	131.00	56.00	115.20	75.07	158.25	92.07	179.34	1.937 (B)	[PC]
7072	114.00	121.00	60.00	95.02	64.08	168.67	96.27	945.65	1.937 (B)	[PC]
7073	114.00	120.00	58.00	96.29	64.77	166.33	94.99	845.80	1.937 (B)	[PC]
7074	126.00	134.00	62.00	112.35	73.52	177.71	99.79	553.72	1.937 (B)	[PC]
7075	116.00	118.00	50.00	104.62	69.31	158.99	92.48	442.90	1.937 (B)	[PC]
7076	120.00	133.00	64.00	106.64	70.41	173.21	97.44	611.76	1.937 (B)	[PC]
7077	116.00	128.00	68.00	94.15	63.61	177.93	99.92	1212.81	1.937 (B)	[PC]
7078	130.00	138.00	64.00	116.06	75.54	182.49	101.39	546.95	1.937 (B)	[PC]
7079	118.00	128.00	62.00	102.27	68.03	172.01	97.55	737.92	1.937 (B)	[PC]
7080	118.00	122.00	52.00	107.76	71.02	160.70	92.32	396.64	1.937 (B)	[PC]
7081	126.00	134.00	62.00	112.35	73.52	177.71	99.79	553.72	1.937 (B)	[PC]
7082	114.00	122.00	62.00	93.77	63.39	170.97	97.54	1049.74	1.937 (B)	[PC]
7083	120.00	134.00	66.00	105.27	69.66	175.74	98.66	700.38	1.937 (B)	[PC]
7084	126.00	137.00	56.00	126.42	81.00	159.87	92.40	63.28	1.937 (B)	[A2M2]
7085	130.00	138.00	64.00	116.06	75.54	182.49	101.39	546.95	1.937 (B)	[PC]
7086	118.00	121.00	62.00	94.32	63.70	175.86	98.73	1266.15	1.937 (B)	[A2M2]
7087	116.00	124.00	60.00	99.25	66.38	169.42	96.69	792.51	1.938 (B)	[PC]
7088	116.00	128.00	68.00	94.15	63.61	177.93	99.92	1212.81	1.938 (B)	[PC]
7089	118.00	124.00	54.00	107.70	70.99	161.89	92.54	411.38	1.938 (B)	[PC]
7090	120.00	133.00	64.00	106.64	70.41	173.21	97.44	611.76	1.938 (B)	[PC]
7091	118.00	128.00	62.00	102.27	68.03	172.01	97.55	737.92	1.938 (B)	[PC]
7092	114.00	122.00	62.00	93.77	63.39	170.97	97.54	1049.74	1.938 (B)	[PC]
7093	118.00	131.00	56.00	115.20	75.07	158.25	92.07	179.34	1.938 (B)	[PC]
7094	120.00	134.00	66.00	105.27	69.66	175.74	98.66	700.38	1.938 (B)	[PC]
7095	116.00	119.00	52.00	103.28	68.58	160.64	92.32	516.85	1.938 (B)	[PC]
7096	130.00	134.00	52.00	128.31	82.03	161.04	92.28	64.05	1.938 (B)	[A2M2]
7097	116.00	123.00	58.00	100.55	67.09	166.98	95.35	700.83	1.938 (B)	[PC]
7098	118.00	122.00	52.00	107.76	71.02	160.70	92.32	396.64	1.938 (B)	[PC]
7099	126.00	133.00	62.00	111.07	72.82	178.73	100.38	620.49	1.939 (B)	[PC]
7100	116.00	124.00	60.00	99.25	66.38	169.42	96.69	792.51	1.939 (B)	[PC]
7101	116.00	118.00	50.00	104.62	69.31	158.99	92.48	442.90	1.939 (B)	[PC]
7102	118.00	127.00	52.00	115.21	75.07	154.58	90.04	162.02	1.939 (B)	[PC]
7103	120.00	133.00	58.00	115.41	75.18	161.28	92.26	223.20	1.939 (B)	[PC]
7104	130.00	129.00	66.00	103.35	68.62	191.63	105.39	1433.13	1.939 (B)	[A2M2]
7105	126.00	133.00	62.00	111.07	72.82	178.73	100.38	620.49	1.939 (B)	[PC]
7106	116.00	122.00	56.00	101.87	67.81	164.48	93.97	614.75	1.939 (B)	[PC]
7107	116.00	126.00	68.00	91.94	62.40	179.07	100.58	1382.03	1.939 (B)	[A2M2]
7108	124.00	129.00	68.00	98.49	65.97	187.10	103.66	1421.80	1.939 (B)	[A2M2]
7109	124.00	131.00	58.00	113.25	74.01	171.43	97.61	410.13	1.940 (B)	[PC]
7110	116.00	123.00	58.00	100.55	67.09	166.98	95.35	700.83	1.940 (B)	[PC]
7111	126.00	137.00	62.00	116.45	75.74	173.84	97.56	369.88	1.940 (B)	[PC]
7112	124.00	131.00	58.00	113.25	74.01	171.43	97.61	410.13	1.940 (B)	[PC]
7113	128.00	135.00	64.00	111.63	73.13	182.46	101.39	698.44	1.940 (B)	[PC]
7114	126.00	137.00	62.00	116.45	75.74	173.84	97.56	369.88	1.940 (B)	[PC]
7115	120.00	133.00	58.00	115.41	75.18	161.28	92.26	223.20	1.940 (B)	[PC]
7116	120.00	137.00	62.00	115.39	75.17	164.81	94.15	242.84	1.940 (B)	[PC]
7117	120.00	124.00	50.00	113.92	74.37	158.66	92.29	227.52	1.940 (B)	[PC]
7118	118.00	129.00	60.00	106.20	70.17	168.07	95.95	519.02	1.940 (B)	[PC]
7119	120.00	134.00	68.00	102.67	68.25	179.29	100.71	869.81	1.940 (B)	[PC]
7120	118.00	119.00	60.00	94.50	63.79	174.10	97.71	1231.47	1.940 (B)	[A2M2]
7121	118.00	127.00	52.00	115.21	75.07	154.58	90.04	162.02	1.940 (B)	[PC]
7122	120.00	131.00	56.00	115.42	75.19	160.51	92.34	213.76	1.940 (B)	[PC]
7123	128.00	135.00	64.00	111.63	73.13	182.46	101.39	698.44	1.940 (B)	[PC]
7124	122.00	134.00	64.00	108.52	71.44	175.12	98.30	598.88	1.940 (B)	[PC]
7125	124.00	130.00	50.00	124.58	80.00	152.64	89.02	58.96	1.941 (B)	[A2M2]
7126	120.00	137.00	62.00	115.39	75.17	164.81	94.15	242.84	1.941 (B)	[PC]
7127	116.00	122.00	56.00	101.87	67.81	164.48	93.97	614.75	1.941 (B)	[PC]
7128	120.00	124.00	50.00	113.92	74.37	158.66	92.29	227.52	1.941 (B)	[PC]
7129	120.00	134.00	68.00	102.67	68.25	179.29	100.71	869.81	1.941 (B)	[PC]
7130	122.00	134.00	64.00	108.52	71.44	175.12	98.30	598.88	1.941 (B)	[PC]
7131	118.00	129.00	60.00	106.20	70.17	168.07	95.95	519.02	1.941 (B)	[PC]
7132	116.00	124.00	62.00	96.80	65.05	172.07	97.55	965.73	1.941 (B)	[PC]
7133	130.00	138.00	66.00	113.44	74.11	185.95	102.99	705.32	1.941 (B)	[PC]
7134	118.00	129.00	54.00	115.21	75.07	156.42	91.06	170.35	1.941 (B)	[PC]
7135	120.00	135.00	60.00	115.40	75.18	163.00	93.15	232.73	1.941 (B)	[PC]
7136	120.00	131.00	56.00	115.42	75.19	160.51	92.34	213.76	1.941 (B)	[PC]
7137	130.00	129.00	66.00	103.35	68.62	191.63	105.39	1433.13	1.942 (B)	[A2M2]
7138	130.00	138.00	66.00	113.44	74.11	185.95	102.99	705.32	1.942 (B)	[PC]
7139	114.00	118.00	56.00	96.41	64.83	164.62	94.04	820.60	1.942 (B)	[PC]

7140	116.00	124.00	62.00	96.80	65.05	172.07	97.55	965.73	1.942 (B)	[PC]
7141	120.00	135.00	60.00	115.40	75.18	163.00	93.15	232.73	1.942 (B)	[PC]
7142	112.00	118.00	60.00	90.90	61.83	167.72	95.75	1105.20	1.942 (B)	[PC]
7143	126.00	137.00	56.00	126.42	81.00	159.87	92.40	63.28	1.942 (B)	[A2M2]
7144	116.00	125.00	64.00	95.54	64.36	173.81	97.55	1071.38	1.942 (B)	[PC]
7145	122.00	129.00	56.00	112.80	73.76	166.60	95.13	349.79	1.942 (B)	[PC]
7146	122.00	129.00	56.00	112.80	73.76	166.60	95.13	349.79	1.943 (B)	[PC]
7147	122.00	137.00	62.00	115.67	75.32	168.82	96.36	282.76	1.943 (B)	[PC]
7148	120.00	130.00	60.00	108.08	71.20	170.18	97.11	508.83	1.943 (B)	[PC]
7149	124.00	129.00	68.00	98.49	65.97	187.10	103.66	1421.80	1.943 (B)	[A2M2]
7150	120.00	133.00	66.00	103.99	68.97	176.69	99.21	771.79	1.943 (B)	[PC]
7151	118.00	129.00	54.00	115.21	75.07	156.42	91.06	170.35	1.943 (B)	[PC]
7152	122.00	137.00	68.00	107.09	70.66	179.63	100.90	710.05	1.943 (B)	[PC]
7153	116.00	125.00	64.00	95.54	64.36	173.81	97.55	1071.38	1.943 (B)	[PC]
7154	114.00	118.00	56.00	96.41	64.83	164.62	94.04	820.60	1.943 (B)	[PC]
7155	112.00	118.00	60.00	90.90	61.83	167.72	95.75	1105.20	1.943 (B)	[PC]
7156	118.00	127.00	62.00	101.05	67.36	172.53	97.50	808.59	1.943 (B)	[PC]
7157	120.00	133.00	68.00	101.45	67.58	180.09	101.17	947.54	1.943 (B)	[PC]
7158	122.00	137.00	62.00	115.67	75.32	168.82	96.36	282.76	1.943 (B)	[PC]
7159	130.00	137.00	64.00	114.77	74.84	183.18	101.39	614.31	1.943 (B)	[PC]
7160	118.00	120.00	50.00	107.81	71.05	159.71	92.42	381.41	1.943 (B)	[PC]
7161	120.00	130.00	60.00	108.08	71.20	170.18	97.11	508.83	1.943 (B)	[PC]
7162	116.00	126.00	68.00	91.94	62.40	179.07	100.58	1382.03	1.943 (B)	[A2M2]
7163	118.00	128.00	60.00	104.88	69.45	169.06	96.49	581.64	1.944 (B)	[PC]
7164	120.00	133.00	66.00	103.99	68.97	176.69	99.21	771.79	1.944 (B)	[PC]
7165	122.00	137.00	68.00	107.09	70.66	179.63	100.90	710.05	1.944 (B)	[PC]
7166	116.00	124.00	66.00	92.09	62.48	177.31	99.56	1347.19	1.944 (B)	[A2M2]
7167	116.00	120.00	54.00	101.96	67.86	162.79	93.03	594.63	1.944 (B)	[PC]
7168	118.00	128.00	64.00	99.75	66.66	174.50	97.94	906.57	1.944 (B)	[PC]
7169	118.00	119.00	60.00	94.50	63.79	174.10	97.71	1231.47	1.944 (B)	[A2M2]
7170	130.00	137.00	64.00	114.77	74.84	183.18	101.39	614.31	1.944 (B)	[PC]
7171	120.00	133.00	68.00	101.45	67.58	180.09	101.17	947.54	1.944 (B)	[PC]
7172	126.00	134.00	60.00	115.08	75.00	173.55	97.40	413.49	1.944 (B)	[PC]
7173	118.00	127.00	62.00	101.05	67.36	172.53	97.50	808.59	1.944 (B)	[PC]
7174	126.00	134.00	60.00	115.08	75.00	173.55	97.40	413.49	1.944 (B)	[PC]
7175	124.00	132.00	52.00	124.58	80.00	155.11	90.34	63.01	1.944 (B)	[A2M2]
7176	120.00	132.00	64.00	105.34	69.70	174.01	97.66	679.29	1.945 (B)	[PC]
7177	118.00	120.00	50.00	107.81	71.05	159.71	92.42	381.41	1.945 (B)	[PC]
7178	118.00	129.00	66.00	98.47	65.96	176.98	99.37	1009.39	1.945 (B)	[PC]
7179	118.00	128.00	64.00	99.75	66.66	174.50	97.94	906.57	1.945 (B)	[PC]
7180	124.00	130.00	50.00	124.58	80.00	152.64	89.02	58.96	1.945 (B)	[A2M2]
7181	118.00	128.00	60.00	104.88	69.45	169.06	96.49	581.64	1.945 (B)	[PC]
7182	122.00	125.00	54.00	110.14	72.32	167.21	95.47	445.00	1.945 (B)	[PC]
7183	126.00	133.00	60.00	113.73	74.27	174.83	98.13	473.15	1.945 (B)	[PC]
7184	122.00	132.00	58.00	114.20	74.53	166.92	95.31	310.12	1.945 (B)	[PC]
7185	122.00	125.00	54.00	110.14	72.32	167.21	95.47	445.00	1.945 (B)	[PC]
7186	116.00	120.00	54.00	101.96	67.86	162.79	93.03	594.63	1.945 (B)	[PC]
7187	118.00	129.00	66.00	98.47	65.96	176.98	99.37	1009.39	1.945 (B)	[PC]
7188	120.00	132.00	64.00	105.34	69.70	174.01	97.66	679.29	1.945 (B)	[PC]
7189	126.00	133.00	60.00	113.73	74.27	174.83	98.13	473.15	1.945 (B)	[PC]
7190	118.00	130.00	68.00	97.19	65.26	179.40	100.77	1118.01	1.945 (B)	[PC]
7191	122.00	132.00	58.00	114.20	74.53	166.92	95.31	310.12	1.946 (B)	[PC]
7192	118.00	127.00	60.00	103.60	68.75	169.95	96.98	647.11	1.946 (B)	[PC]
7193	114.00	119.00	58.00	95.15	64.15	166.95	95.33	917.48	1.946 (B)	[PC]
7194	122.00	126.00	54.00	111.47	73.04	166.13	94.87	389.33	1.946 (B)	[PC]
7195	122.00	126.00	54.00	111.47	73.04	166.13	94.87	389.33	1.946 (B)	[PC]
7196	118.00	130.00	68.00	97.19	65.26	179.40	100.77	1118.01	1.946 (B)	[PC]
7197	116.00	126.00	66.00	94.28	63.68	176.19	98.92	1181.13	1.946 (B)	[PC]
7198	124.00	127.00	66.00	98.66	66.06	185.34	102.64	1385.86	1.946 (B)	[A2M2]
7199	120.00	131.00	62.00	106.70	70.44	172.19	97.54	592.03	1.947 (B)	[PC]
7200	114.00	119.00	58.00	95.15	64.15	166.95	95.33	917.48	1.947 (B)	[PC]
7201	116.00	123.00	60.00	98.07	65.74	170.11	97.06	863.14	1.947 (B)	[PC]
7202	116.00	126.00	66.00	94.28	63.68	176.19	98.92	1181.13	1.947 (B)	[PC]
7203	118.00	127.00	60.00	103.60	68.75	169.95	96.98	647.11	1.947 (B)	[PC]
7204	120.00	129.00	54.00	115.43	75.19	159.72	92.42	204.08	1.947 (B)	[PC]
7205	128.00	135.00	62.00	114.24	74.55	179.87	101.04	541.21	1.947 (B)	[PC]
7206	116.00	118.00	52.00	102.05	67.91	161.19	92.27	575.07	1.947 (B)	[PC]
7207	122.00	132.00	62.00	108.58	71.47	173.45	97.41	579.87	1.947 (B)	[PC]
7208	128.00	135.00	62.00	114.24	74.55	179.87	101.04	541.21	1.948 (B)	[PC]
7209	116.00	122.00	58.00	99.35	66.44	167.72	95.75	767.95	1.948 (B)	[PC]
7210	120.00	131.00	62.00	106.70	70.44	172.19	97.54	592.03	1.948 (B)	[PC]
7211	122.00	132.00	62.00	108.58	71.47	173.45	97.41	579.87	1.948 (B)	[PC]
7212	116.00	124.00	66.00	92.09	62.48	177.31	99.56	1347.19	1.948 (B)	[A2M2]
7213	116.00	123.00	60.00	98.07	65.74	170.11	97.06	863.14	1.948 (B)	[PC]
7214	124.00	136.00	66.00	109.04	71.72	180.04	101.14	675.55	1.948 (B)	[PC]
7215	124.00	136.00	66.00	109.04	71.72	180.04	101.14	675.55	1.948 (B)	[PC]
7216	122.00	136.00	68.00	105.80	69.96	180.56	101.44	783.36	1.948 (B)	[PC]

7217	116.00	121.00	56.00	100.65	67.15	165.29	94.41	677.85	1.948 (B)	[PC]
7218	128.00	136.00	62.00	115.55	75.26	178.76	100.40	477.08	1.948 (B)	[PC]
7219	126.00	132.00	60.00	112.42	73.56	175.97	98.79	535.35	1.948 (B)	[PC]
7220	120.00	129.00	54.00	115.43	75.19	159.72	92.42	204.08	1.948 (B)	[PC]
7221	126.00	138.00	62.00	118.01	76.52	172.91	97.46	314.01	1.948 (B)	[PC]
7222	118.00	127.00	58.00	106.25	70.20	166.38	95.02	501.15	1.948 (B)	[PC]
7223	128.00	136.00	62.00	115.55	75.26	178.76	100.40	477.08	1.948 (B)	[PC]
7224	126.00	132.00	60.00	112.42	73.56	175.97	98.79	535.35	1.949 (B)	[PC]
7225	126.00	138.00	62.00	118.01	76.52	172.91	97.46	314.01	1.949 (B)	[PC]
7226	116.00	118.00	52.00	102.05	67.91	161.19	92.27	575.07	1.949 (B)	[PC]
7227	122.00	136.00	68.00	105.80	69.96	180.56	101.44	783.36	1.949 (B)	[PC]
7228	124.00	132.00	52.00	124.58	80.00	155.11	90.34	63.01	1.949 (B)	[A2M2]
7229	116.00	122.00	58.00	99.35	66.44	167.72	95.75	767.95	1.949 (B)	[PC]
7230	114.00	125.00	68.00	90.04	61.36	176.99	99.38	1394.24	1.949 (B)	[A2M2]
7231	126.00	135.00	60.00	116.49	75.76	172.82	97.47	356.15	1.949 (B)	[PC]
7232	126.00	135.00	60.00	116.49	75.76	172.82	97.47	356.15	1.949 (B)	[PC]
7233	114.00	120.00	60.00	93.90	63.47	169.25	96.59	1019.67	1.949 (B)	[PC]
7234	128.00	134.00	62.00	112.96	73.85	180.83	101.55	607.74	1.949 (B)	[PC]
7235	112.00	120.00	62.00	90.75	61.75	169.46	96.71	1137.09	1.949 (B)	[PC]
7236	116.00	121.00	56.00	100.65	67.15	165.29	94.41	677.85	1.949 (B)	[PC]
7237	120.00	132.00	66.00	102.75	68.29	177.56	99.71	845.05	1.949 (B)	[PC]
7238	112.00	135.00	58.00	120.09	77.57	141.40	85.00	44.64	1.950 (B)	[PC]
7239	116.00	122.00	64.00	92.25	62.57	175.55	98.55	1312.53	1.950 (B)	[A2M2]
7240	120.00	132.00	68.00	100.25	66.93	180.80	101.56	1027.05	1.950 (B)	[PC]
7241	124.00	127.00	66.00	98.66	66.06	185.34	102.64	1385.86	1.950 (B)	[A2M2]
7242	118.00	127.00	58.00	106.25	70.20	166.38	95.02	501.15	1.950 (B)	[PC]
7243	128.00	134.00	62.00	112.96	73.85	180.83	101.55	607.74	1.950 (B)	[PC]
7244	114.00	121.00	62.00	92.66	62.79	171.42	97.61	1127.80	1.950 (B)	[PC]
7245	114.00	120.00	60.00	93.90	63.47	169.25	96.59	1019.67	1.950 (B)	[PC]
7246	120.00	132.00	66.00	102.75	68.29	177.56	99.71	845.05	1.950 (B)	[PC]
7247	124.00	127.00	56.00	110.68	72.61	171.66	97.59	511.47	1.950 (B)	[PC]
7248	130.00	137.00	66.00	112.21	73.44	186.88	103.53	778.62	1.950 (B)	[PC]
7249	120.00	132.00	68.00	100.25	66.93	180.80	101.56	1027.05	1.950 (B)	[PC]
7250	118.00	126.00	60.00	102.35	68.08	170.76	97.42	714.22	1.950 (B)	[PC]
7251	112.00	120.00	62.00	90.75	61.75	169.46	96.71	1137.09	1.950 (B)	[PC]
7252	124.00	127.00	56.00	110.68	72.61	171.66	97.59	511.47	1.951 (B)	[PC]
7253	114.00	121.00	62.00	92.66	62.79	171.42	97.61	1127.80	1.951 (B)	[PC]
7254	126.00	138.00	68.00	109.58	72.01	183.38	101.51	756.97	1.951 (B)	[PC]
7255	126.00	138.00	68.00	109.58	72.01	183.38	101.51	756.97	1.951 (B)	[PC]
7256	130.00	137.00	66.00	112.21	73.44	186.88	103.53	778.62	1.951 (B)	[PC]
7257	126.00	118.00	56.00	101.53	67.63	179.26	100.69	1191.51	1.951 (B)	[A2M2]
7258	120.00	131.00	64.00	104.07	69.01	174.96	98.21	748.91	1.951 (B)	[PC]
7259	118.00	126.00	60.00	102.35	68.08	170.76	97.42	714.22	1.951 (B)	[PC]
7260	130.00	136.00	62.00	116.13	75.57	181.51	101.49	528.29	1.952 (B)	[PC]
7261	122.00	127.00	54.00	112.84	73.78	164.89	94.20	335.92	1.952 (B)	[PC]
7262	124.00	132.00	58.00	114.63	74.76	170.43	97.25	353.21	1.952 (B)	[PC]
7263	122.00	127.00	54.00	112.84	73.78	164.89	94.20	335.92	1.952 (B)	[PC]
7264	118.00	126.00	62.00	99.86	66.71	173.04	97.45	880.83	1.952 (B)	[PC]
7265	124.00	132.00	58.00	114.63	74.76	170.43	97.25	353.21	1.952 (B)	[PC]
7266	120.00	131.00	64.00	104.07	69.01	174.96	98.21	748.91	1.952 (B)	[PC]
7267	118.00	129.00	68.00	96.05	64.64	180.03	101.13	1202.32	1.952 (B)	[PC]
7268	130.00	136.00	62.00	116.13	75.57	181.51	101.49	528.29	1.952 (B)	[PC]
7269	124.00	128.00	56.00	111.96	73.31	171.00	97.56	451.52	1.952 (B)	[PC]
7270	122.00	135.00	68.00	104.56	69.28	181.19	101.52	859.01	1.952 (B)	[PC]
7271	124.00	128.00	56.00	111.96	73.31	171.00	97.56	451.52	1.952 (B)	[PC]
7272	130.00	136.00	64.00	113.52	74.16	184.22	101.99	683.72	1.953 (B)	[PC]
7273	120.00	130.00	62.00	105.41	69.74	172.79	97.48	658.43	1.953 (B)	[PC]
7274	118.00	129.00	68.00	96.05	64.64	180.03	101.13	1202.32	1.953 (B)	[PC]
7275	128.00	137.00	62.00	116.95	75.99	177.51	99.68	415.18	1.953 (B)	[PC]
7276	128.00	137.00	62.00	116.95	75.99	177.51	99.68	415.18	1.953 (B)	[PC]
7277	126.00	131.00	60.00	111.15	72.87	176.99	99.38	599.76	1.953 (B)	[PC]
7278	116.00	123.00	62.00	95.66	64.43	172.52	97.50	1041.70	1.953 (B)	[PC]
7279	118.00	126.00	62.00	99.86	66.71	173.04	97.45	880.83	1.953 (B)	[PC]
7280	122.00	135.00	68.00	104.56	69.28	181.19	101.52	859.01	1.953 (B)	[PC]
7281	124.00	135.00	60.00	116.05	75.53	170.79	97.44	312.31	1.953 (B)	[PC]
7282	130.00	136.00	64.00	113.52	74.16	184.22	101.99	683.72	1.953 (B)	[PC]
7283	124.00	135.00	60.00	116.05	75.53	170.79	97.44	312.31	1.953 (B)	[PC]
7284	114.00	125.00	68.00	90.04	61.36	176.99	99.38	1394.24	1.953 (B)	[A2M2]
7285	126.00	131.00	60.00	111.15	72.87	176.99	99.38	599.76	1.953 (B)	[PC]
7286	126.00	118.00	56.00	101.53	67.63	179.26	100.69	1191.51	1.954 (B)	[A2M2]
7287	120.00	130.00	62.00	105.41	69.74	172.79	97.48	658.43	1.954 (B)	[PC]
7288	116.00	123.00	62.00	95.66	64.43	172.52	97.50	1041.70	1.954 (B)	[PC]
7289	130.00	137.00	62.00	117.51	76.27	180.87	101.55	464.08	1.954 (B)	[PC]
7290	126.00	131.00	58.00	113.79	74.30	173.29	97.43	456.91	1.954 (B)	[PC]
7291	118.00	127.00	64.00	98.58	66.02	175.24	98.37	982.16	1.954 (B)	[PC]
7292	116.00	122.00	64.00	92.25	62.57	175.55	98.55	1312.53	1.954 (B)	[A2M2]
7293	130.00	137.00	62.00	117.51	76.27	180.87	101.55	464.08	1.954 (B)	[PC]

7294	126.00	131.00	58.00	113.79	74.30	173.29	97.43	456.91	1.954 (B)	[PC]
7295	122.00	130.00	56.00	114.23	74.54	165.20	94.36	297.55	1.954 (B)	[PC]
7296	118.00	126.00	58.00	104.95	69.49	167.37	95.56	562.13	1.954 (B)	[PC]
7297	128.00	133.00	62.00	111.72	73.18	181.40	101.50	676.32	1.954 (B)	[PC]
7298	122.00	130.00	56.00	114.23	74.54	165.20	94.36	297.55	1.954 (B)	[PC]
7299	118.00	127.00	64.00	98.58	66.02	175.24	98.37	982.16	1.954 (B)	[PC]
7300	124.00	125.00	64.00	98.83	66.16	183.58	101.62	1349.63	1.954 (B)	[A2M2]
7301	122.00	124.00	52.00	111.52	73.07	164.43	93.94	374.44	1.955 (B)	[PC]
7302	122.00	124.00	52.00	111.52	73.07	164.43	93.94	374.44	1.955 (B)	[PC]
7303	112.00	135.00	58.00	120.09	77.57	141.40	85.00	44.64	1.955 (B)	[PC]
7304	116.00	119.00	54.00	100.75	67.20	163.59	93.48	656.32	1.955 (B)	[PC]
7305	126.00	132.00	58.00	115.13	75.03	172.62	97.49	398.47	1.955 (B)	[PC]
7306	128.00	133.00	62.00	111.72	73.18	181.40	101.50	676.32	1.955 (B)	[PC]
7307	126.00	132.00	58.00	115.13	75.03	172.62	97.49	398.47	1.955 (B)	[PC]
7308	114.00	123.00	66.00	90.19	61.45	175.23	98.36	1358.53	1.955 (B)	[A2M2]
7309	118.00	128.00	66.00	97.31	65.33	177.65	99.76	1088.20	1.955 (B)	[PC]
7310	130.00	127.00	64.00	103.54	68.72	190.28	105.49	1394.77	1.955 (B)	[A2M2]
7311	122.00	123.00	52.00	110.21	72.35	165.52	94.54	428.52	1.955 (B)	[PC]
7312	116.00	122.00	60.00	96.92	65.11	170.73	97.41	936.61	1.955 (B)	[PC]
7313	118.00	126.00	58.00	104.95	69.49	167.37	95.56	562.13	1.955 (B)	[PC]
7314	122.00	123.00	52.00	110.21	72.35	165.52	94.54	428.52	1.956 (B)	[PC]
7315	130.00	135.00	62.00	114.85	74.88	182.12	101.42	594.60	1.956 (B)	[PC]
7316	122.00	135.00	66.00	107.15	70.69	177.89	99.90	687.62	1.956 (B)	[PC]
7317	122.00	125.00	52.00	112.88	73.81	163.19	93.26	323.08	1.956 (B)	[PC]
7318	124.00	137.00	68.00	107.69	70.98	181.96	101.44	771.01	1.956 (B)	[PC]
7319	118.00	128.00	66.00	97.31	65.33	177.65	99.76	1088.20	1.956 (B)	[PC]
7320	120.00	128.00	58.00	108.14	71.23	168.49	96.17	490.43	1.956 (B)	[PC]
7321	122.00	125.00	52.00	112.88	73.81	163.19	93.26	323.08	1.956 (B)	[PC]
7322	122.00	135.00	60.00	115.69	75.33	167.07	95.39	270.52	1.956 (B)	[PC]
7323	130.00	135.00	62.00	114.85	74.88	182.12	101.42	594.60	1.956 (B)	[PC]
7324	124.00	137.00	68.00	107.69	70.98	181.96	101.44	771.01	1.956 (B)	[PC]
7325	116.00	122.00	60.00	96.92	65.11	170.73	97.41	936.61	1.956 (B)	[PC]
7326	116.00	119.00	54.00	100.75	67.20	163.59	93.48	656.32	1.956 (B)	[PC]
7327	118.00	125.00	56.00	106.31	70.23	164.69	94.09	483.49	1.956 (B)	[PC]
7328	116.00	120.00	62.00	92.42	62.66	173.78	97.53	1277.38	1.956 (B)	[A2M2]
7329	118.00	125.00	60.00	101.14	67.42	171.39	97.62	783.42	1.956 (B)	[PC]
7330	122.00	135.00	66.00	107.15	70.69	177.89	99.90	687.62	1.956 (B)	[PC]
7331	116.00	124.00	64.00	94.42	63.75	174.44	97.91	1149.37	1.956 (B)	[PC]
7332	122.00	135.00	60.00	115.69	75.33	167.07	95.39	270.52	1.957 (B)	[PC]
7333	120.00	128.00	58.00	108.14	71.23	168.49	96.17	490.43	1.957 (B)	[PC]
7334	122.00	123.00	50.00	112.92	73.83	161.48	92.31	310.66	1.957 (B)	[PC]
7335	122.00	123.00	50.00	112.92	73.83	161.48	92.31	310.66	1.957 (B)	[PC]
7336	122.00	130.00	60.00	108.65	71.50	172.44	97.51	560.89	1.957 (B)	[PC]
7337	120.00	131.00	66.00	101.54	67.63	178.35	100.17	920.32	1.957 (B)	[PC]
7338	116.00	124.00	64.00	94.42	63.75	174.44	97.91	1149.37	1.957 (B)	[PC]
7339	116.00	132.00	56.00	116.99	76.01	151.97	89.08	111.33	1.957 (B)	[PC]
7340	118.00	125.00	60.00	101.14	67.42	171.39	97.62	783.42	1.957 (B)	[PC]
7341	120.00	131.00	68.00	99.09	66.30	181.27	101.51	1108.20	1.957 (B)	[PC]
7342	124.00	129.00	56.00	113.30	74.03	169.94	96.97	393.94	1.957 (B)	[PC]
7343	116.00	130.00	54.00	116.99	76.01	151.31	89.15	105.06	1.957 (B)	[PC]
7344	122.00	130.00	60.00	108.65	71.50	172.44	97.51	560.89	1.957 (B)	[PC]
7345	124.00	129.00	56.00	113.30	74.03	169.94	96.97	393.94	1.957 (B)	[PC]
7346	114.00	130.00	54.00	117.15	76.09	147.15	87.38	79.65	1.958 (B)	[PC]
7347	122.00	134.00	68.00	103.34	68.61	181.71	101.47	935.89	1.958 (B)	[PC]
7348	118.00	125.00	56.00	106.31	70.23	164.69	94.09	483.49	1.958 (B)	[PC]
7349	124.00	125.00	64.00	98.83	66.16	183.58	101.62	1349.63	1.958 (B)	[A2M2]
7350	120.00	131.00	66.00	101.54	67.63	178.35	100.17	920.32	1.958 (B)	[PC]
7351	130.00	127.00	64.00	103.54	68.72	190.28	105.49	1394.77	1.958 (B)	[A2M2]
7352	114.00	136.00	60.00	117.13	76.08	151.46	89.13	97.39	1.958 (B)	[PC]
7353	114.00	138.00	62.00	117.13	76.08	152.08	89.07	103.31	1.958 (B)	[PC]
7354	116.00	121.00	58.00	98.19	65.80	168.39	96.12	836.90	1.958 (B)	[PC]
7355	120.00	131.00	68.00	99.09	66.30	181.27	101.51	1108.20	1.958 (B)	[PC]
7356	118.00	138.00	62.00	116.99	76.01	160.00	92.39	162.91	1.958 (B)	[PC]
7357	126.00	130.00	58.00	112.49	73.60	174.23	97.79	517.29	1.958 (B)	[PC]
7358	122.00	134.00	68.00	103.34	68.61	181.71	101.47	935.89	1.958 (B)	[PC]
7359	120.00	130.00	64.00	102.84	68.34	175.83	98.71	820.70	1.958 (B)	[PC]
7360	126.00	130.00	58.00	112.49	73.60	174.23	97.79	517.29	1.959 (B)	[PC]
7361	118.00	125.00	58.00	103.68	68.80	168.26	96.05	625.22	1.959 (B)	[PC]
7362	120.00	129.00	62.00	104.16	69.06	173.35	97.42	726.64	1.959 (B)	[PC]
7363	122.00	128.00	54.00	114.26	74.56	163.47	93.41	285.69	1.959 (B)	[PC]
7364	128.00	138.00	62.00	118.45	76.74	176.08	98.85	356.34	1.959 (B)	[PC]
7365	116.00	121.00	58.00	98.19	65.80	168.39	96.12	836.90	1.959 (B)	[PC]
7366	128.00	138.00	62.00	118.45	76.74	176.08	98.85	356.34	1.959 (B)	[PC]
7367	122.00	128.00	54.00	114.26	74.56	163.47	93.41	285.69	1.959 (B)	[PC]
7368	130.00	138.00	62.00	118.95	76.99	179.71	100.95	402.19	1.959 (B)	[PC]
7369	120.00	130.00	64.00	102.84	68.34	175.83	98.71	820.70	1.959 (B)	[PC]
7370	130.00	138.00	62.00	118.95	76.99	179.71	100.95	402.19	1.959 (B)	[PC]

7371	122.00	122.00	50.00	111.58	73.10	162.74	93.01	360.32	1.959 (B)	[PC]
7372	122.00	122.00	50.00	111.58	73.10	162.74	93.01	360.32	1.959 (B)	[PC]
7373	114.00	123.00	66.00	90.19	61.45	175.23	98.36	1358.53	1.959 (B)	[A2M2]
7374	120.00	129.00	62.00	104.16	69.06	173.35	97.42	726.64	1.960 (B)	[PC]
7375	122.00	126.00	52.00	114.29	74.57	161.73	92.46	274.34	1.960 (B)	[PC]
7376	118.00	138.00	62.00	116.99	76.01	160.00	92.39	162.91	1.960 (B)	[PC]
7377	116.00	120.00	56.00	99.46	66.50	166.02	94.81	742.91	1.960 (B)	[PC]
7378	116.00	132.00	56.00	116.99	76.01	151.97	89.08	111.33	1.960 (B)	[PC]
7379	118.00	125.00	58.00	103.68	68.80	168.26	96.05	625.22	1.960 (B)	[PC]
7380	114.00	118.00	58.00	94.04	63.54	167.52	95.64	990.08	1.960 (B)	[PC]
7381	122.00	126.00	52.00	114.29	74.57	161.73	92.46	274.34	1.960 (B)	[PC]
7382	124.00	138.00	62.00	117.63	76.33	170.99	97.55	271.79	1.960 (B)	[PC]
7383	120.00	127.00	52.00	115.44	75.20	158.78	92.36	194.10	1.960 (B)	[PC]
7384	112.00	124.00	68.00	88.08	60.35	174.91	98.18	1405.38	1.960 (B)	[A2M2]
7385	116.00	130.00	54.00	116.99	76.01	151.31	89.15	105.06	1.960 (B)	[PC]
7386	116.00	120.00	62.00	92.42	62.66	173.78	97.53	1277.38	1.960 (B)	[A2M2]
7387	122.00	136.00	56.00	124.69	80.06	152.49	89.03	51.80	1.960 (B)	[A2M2]
7388	118.00	123.00	54.00	106.37	70.27	163.00	93.15	466.74	1.960 (B)	[PC]
7389	114.00	138.00	62.00	117.13	76.08	152.08	89.07	103.31	1.961 (B)	[PC]
7390	124.00	138.00	62.00	117.63	76.33	170.99	97.55	271.79	1.961 (B)	[PC]
7391	114.00	118.00	58.00	94.04	63.54	167.52	95.64	990.08	1.961 (B)	[PC]
7392	114.00	136.00	60.00	117.13	76.08	151.46	89.13	97.39	1.961 (B)	[PC]
7393	116.00	120.00	56.00	99.46	66.50	166.02	94.81	742.91	1.961 (B)	[PC]
7394	126.00	136.00	66.00	109.66	72.05	182.21	101.42	734.68	1.961 (B)	[PC]
7395	106.00	124.00	68.00	85.55	59.15	167.90	95.85	1181.63	1.961 (B)	[PC]
7396	126.00	136.00	66.00	109.66	72.05	182.21	101.42	734.68	1.961 (B)	[PC]
7397	114.00	130.00	54.00	117.15	76.09	147.15	87.38	79.65	1.961 (B)	[PC]
7398	120.00	129.00	60.00	106.76	70.48	171.15	97.64	571.72	1.961 (B)	[PC]
7399	120.00	127.00	52.00	115.44	75.20	158.78	92.36	194.10	1.961 (B)	[PC]
7400	122.00	124.00	50.00	114.32	74.59	160.68	92.32	263.37	1.961 (B)	[PC]
7401	118.00	123.00	54.00	106.37	70.27	163.00	93.15	466.74	1.962 (B)	[PC]
7402	122.00	124.00	50.00	114.32	74.59	160.68	92.32	263.37	1.962 (B)	[PC]
7403	114.00	121.00	64.00	90.35	61.53	173.49	97.41	1323.47	1.962 (B)	[A2M2]
7404	120.00	129.00	60.00	106.76	70.48	171.15	97.64	571.72	1.962 (B)	[PC]
7405	124.00	123.00	62.00	99.02	66.26	182.12	101.42	1314.43	1.962 (B)	[A2M2]
7406	124.00	134.00	64.00	109.11	71.76	178.31	100.14	653.58	1.962 (B)	[PC]
7407	116.00	134.00	58.00	116.99	76.01	152.62	89.02	117.42	1.962 (B)	[PC]
7408	130.00	135.00	64.00	112.31	73.49	185.15	102.53	755.37	1.963 (B)	[PC]
7409	126.00	136.00	60.00	118.03	76.53	172.06	97.55	301.25	1.963 (B)	[PC]
7410	124.00	134.00	64.00	109.11	71.76	178.31	100.14	653.58	1.963 (B)	[PC]
7411	122.00	134.00	66.00	105.88	70.00	178.83	100.44	758.99	1.963 (B)	[PC]
7412	114.00	131.00	54.00	119.54	77.28	142.16	84.92	54.00	1.963 (B)	[PC]
7413	118.00	121.00	52.00	106.44	70.30	161.33	92.25	450.40	1.963 (B)	[PC]
7414	118.00	125.00	62.00	98.70	66.08	173.52	97.40	954.52	1.963 (B)	[PC]
7415	126.00	136.00	60.00	118.03	76.53	172.06	97.55	301.25	1.963 (B)	[PC]
7416	106.00	124.00	68.00	85.55	59.15	167.90	95.85	1181.63	1.963 (B)	[PC]
7417	128.00	134.00	60.00	115.61	75.29	177.01	99.39	459.73	1.963 (B)	[PC]
7418	130.00	134.00	62.00	113.61	74.21	182.72	101.37	662.73	1.963 (B)	[PC]
7419	130.00	135.00	64.00	112.31	73.49	185.15	102.53	755.37	1.963 (B)	[PC]
7420	122.00	134.00	66.00	105.88	70.00	178.83	100.44	758.99	1.963 (B)	[PC]
7421	126.00	133.00	58.00	116.53	75.78	171.92	97.56	342.24	1.963 (B)	[PC]
7422	128.00	134.00	60.00	115.61	75.29	177.01	99.39	459.73	1.964 (B)	[PC]
7423	126.00	133.00	58.00	116.53	75.78	171.92	97.56	342.24	1.964 (B)	[PC]
7424	118.00	125.00	62.00	98.70	66.08	173.52	97.40	954.52	1.964 (B)	[PC]
7425	122.00	121.00	50.00	110.28	72.39	163.83	93.61	412.53	1.964 (B)	[PC]
7426	118.00	124.00	60.00	99.97	66.77	171.86	97.57	854.43	1.964 (B)	[PC]
7427	114.00	119.00	60.00	92.80	62.87	169.77	96.88	1095.65	1.964 (B)	[PC]
7428	126.00	129.00	58.00	111.23	72.91	175.26	98.38	580.05	1.964 (B)	[PC]
7429	122.00	121.00	50.00	110.28	72.39	163.83	93.61	412.53	1.964 (B)	[PC]
7430	130.00	134.00	62.00	113.61	74.21	182.72	101.37	662.73	1.964 (B)	[PC]
7431	114.00	134.00	58.00	117.14	76.09	150.83	89.20	91.31	1.964 (B)	[PC]
7432	128.00	135.00	60.00	117.00	76.02	175.74	98.66	399.95	1.964 (B)	[PC]
7433	118.00	121.00	52.00	106.44	70.30	161.33	92.25	450.40	1.964 (B)	[PC]
7434	128.00	135.00	60.00	117.00	76.02	175.74	98.66	399.95	1.964 (B)	[PC]
7435	116.00	128.00	52.00	116.99	76.01	150.64	89.21	98.63	1.964 (B)	[PC]
7436	128.00	133.00	60.00	114.31	74.58	178.14	100.04	521.86	1.964 (B)	[PC]
7437	118.00	124.00	58.00	102.44	68.13	169.06	96.49	690.44	1.965 (B)	[PC]
7438	126.00	129.00	58.00	111.23	72.91	175.26	98.38	580.05	1.965 (B)	[PC]
7439	122.00	133.00	68.00	102.15	67.96	182.22	101.42	1015.00	1.965 (B)	[PC]
7440	118.00	124.00	56.00	105.01	69.53	165.68	94.63	542.52	1.965 (B)	[PC]
7441	114.00	119.00	60.00	92.80	62.87	169.77	96.88	1095.65	1.965 (B)	[PC]
7442	118.00	124.00	60.00	99.97	66.77	171.86	97.57	854.43	1.965 (B)	[PC]
7443	120.00	128.00	60.00	105.48	69.78	171.72	97.58	637.03	1.965 (B)	[PC]
7444	122.00	133.00	64.00	107.22	70.73	176.16	98.90	666.60	1.965 (B)	[PC]
7445	112.00	124.00	68.00	88.08	60.35	174.91	98.18	1405.38	1.965 (B)	[A2M2]
7446	122.00	133.00	58.00	115.70	75.34	165.31	94.43	259.16	1.965 (B)	[PC]
7447	128.00	133.00	60.00	114.31	74.58	178.14	100.04	521.86	1.965 (B)	[PC]

7448	116.00	134.00	58.00	116.99	76.01	152.62	89.02	117.42	1.965 (B)	[PC]
7449	116.00	118.00	60.00	92.59	62.75	172.40	97.52	1242.18	1.965 (B)	[A2M2]
7450	122.00	133.00	68.00	102.15	67.96	182.22	101.42	1015.00	1.965 (B)	[PC]
7451	120.00	130.00	66.00	100.36	66.99	179.08	100.59	996.95	1.965 (B)	[PC]
7452	118.00	126.00	64.00	97.43	65.39	175.91	98.76	1058.78	1.965 (B)	[PC]
7453	110.00	123.00	68.00	86.01	59.37	173.02	97.45	1416.15	1.965 (B)	[A2M2]
7454	122.00	136.00	56.00	124.69	80.06	152.49	89.03	51.80	1.965 (B)	[A2M2]
7455	124.00	123.00	62.00	99.02	66.26	182.12	101.42	1314.43	1.966 (B)	[A2M2]
7456	122.00	133.00	58.00	115.70	75.34	165.31	94.43	259.16	1.966 (B)	[PC]
7457	122.00	133.00	64.00	107.22	70.73	176.16	98.90	666.60	1.966 (B)	[PC]
7458	118.00	124.00	58.00	102.44	68.13	169.06	96.49	690.44	1.966 (B)	[PC]
7459	120.00	128.00	60.00	105.48	69.78	171.72	97.58	637.03	1.966 (B)	[PC]
7460	128.00	132.00	60.00	113.04	73.89	179.14	100.62	587.11	1.966 (B)	[PC]
7461	120.00	130.00	66.00	100.36	66.99	179.08	100.59	996.95	1.966 (B)	[PC]
7462	118.00	124.00	56.00	105.01	69.53	165.68	94.63	542.52	1.966 (B)	[PC]
7463	118.00	126.00	64.00	97.43	65.39	175.91	98.76	1058.78	1.966 (B)	[PC]
7464	120.00	126.00	56.00	108.20	71.26	166.80	95.24	472.94	1.966 (B)	[PC]
7465	122.00	133.00	66.00	104.64	69.32	179.69	100.94	833.42	1.966 (B)	[PC]
7466	120.00	136.00	60.00	117.11	76.07	161.09	92.28	187.12	1.966 (B)	[PC]
7467	126.00	129.00	56.00	113.85	74.33	172.32	97.52	440.45	1.966 (B)	[PC]
7468	114.00	121.00	64.00	90.35	61.53	173.49	97.41	1323.47	1.966 (B)	[A2M2]
7469	118.00	127.00	66.00	96.18	64.71	178.28	100.12	1169.16	1.966 (B)	[PC]
7470	128.00	132.00	60.00	113.04	73.89	179.14	100.62	587.11	1.966 (B)	[PC]
7471	116.00	118.00	54.00	99.57	66.56	164.31	93.87	719.68	1.967 (B)	[PC]
7472	126.00	129.00	56.00	113.85	74.33	172.32	97.52	440.45	1.967 (B)	[PC]
7473	120.00	130.00	68.00	97.95	65.67	181.72	101.46	1190.98	1.967 (B)	[PC]
7474	122.00	133.00	66.00	104.64	69.32	179.69	100.94	833.42	1.967 (B)	[PC]
7475	120.00	129.00	64.00	101.64	67.69	176.62	99.17	894.25	1.967 (B)	[PC]
7476	120.00	126.00	56.00	108.20	71.26	166.80	95.24	472.94	1.967 (B)	[PC]
7477	118.00	127.00	66.00	96.18	64.71	178.28	100.12	1169.16	1.967 (B)	[PC]
7478	122.00	138.00	58.00	124.69	80.06	154.78	90.15	55.45	1.967 (B)	[A2M2]
7479	116.00	121.00	60.00	95.80	64.50	171.26	97.63	1011.03	1.967 (B)	[PC]
7480	124.00	136.00	68.00	106.44	70.31	182.53	101.38	846.11	1.967 (B)	[PC]
7481	114.00	131.00	54.00	119.54	77.28	142.16	84.92	54.00	1.967 (B)	[PC]
7482	118.00	126.00	50.00	116.99	76.01	151.75	89.11	118.33	1.967 (B)	[PC]
7483	120.00	130.00	68.00	97.95	65.67	181.72	101.46	1190.98	1.967 (B)	[PC]
7484	116.00	122.00	62.00	94.56	63.83	172.94	97.46	1118.21	1.967 (B)	[PC]
7485	120.00	128.00	62.00	102.94	68.39	174.10	97.71	796.57	1.967 (B)	[PC]
7486	116.00	128.00	52.00	116.99	76.01	150.64	89.21	98.63	1.968 (B)	[PC]
7487	112.00	122.00	66.00	88.24	60.43	173.26	97.43	1369.25	1.968 (B)	[A2M2]
7488	124.00	136.00	68.00	106.44	70.31	182.53	101.38	846.11	1.968 (B)	[PC]
7489	120.00	129.00	64.00	101.64	67.69	176.62	99.17	894.25	1.968 (B)	[PC]
7490	118.00	119.00	50.00	106.51	70.34	160.31	92.36	434.22	1.968 (B)	[PC]
7491	120.00	136.00	60.00	117.11	76.07	161.09	92.28	187.12	1.968 (B)	[PC]
7492	114.00	134.00	58.00	117.14	76.09	150.83	89.20	91.31	1.968 (B)	[PC]
7493	116.00	118.00	54.00	99.57	66.56	164.31	93.87	719.68	1.968 (B)	[PC]
7494	116.00	121.00	60.00	95.80	64.50	171.26	97.63	1011.03	1.968 (B)	[PC]
7495	124.00	130.00	56.00	114.67	74.78	168.73	96.31	338.82	1.968 (B)	[PC]
7496	116.00	122.00	62.00	94.56	63.83	172.94	97.46	1118.21	1.968 (B)	[PC]
7497	124.00	130.00	56.00	114.67	74.78	168.73	96.31	338.82	1.968 (B)	[PC]
7498	116.00	126.00	50.00	116.99	76.01	149.02	88.45	92.23	1.968 (B)	[PC]
7499	120.00	128.00	62.00	102.94	68.39	174.10	97.71	796.57	1.968 (B)	[PC]
7500	126.00	128.00	56.00	112.57	73.64	172.94	97.46	499.78	1.968 (B)	[PC]
7501	128.00	136.00	60.00	118.49	76.76	174.28	97.82	342.89	1.968 (B)	[PC]
7502	118.00	135.00	56.00	123.17	79.24	149.80	88.90	41.34	1.969 (B)	[A2M2]
7503	128.00	136.00	60.00	118.49	76.76	174.28	97.82	342.89	1.969 (B)	[PC]
7504	116.00	119.00	56.00	98.31	65.87	166.68	95.18	811.07	1.969 (B)	[PC]
7505	124.00	125.00	54.00	110.75	72.65	170.27	97.15	492.56	1.969 (B)	[PC]
7506	120.00	125.00	50.00	115.45	75.21	157.01	91.38	184.48	1.969 (B)	[PC]
7507	126.00	128.00	56.00	112.57	73.64	172.94	97.46	499.78	1.969 (B)	[PC]
7508	120.00	138.00	62.00	117.11	76.07	162.55	92.90	195.51	1.969 (B)	[PC]
7509	124.00	125.00	54.00	110.75	72.65	170.27	97.15	492.56	1.969 (B)	[PC]
7510	124.00	126.00	54.00	112.03	73.34	169.31	96.63	434.27	1.969 (B)	[PC]
7511	116.00	118.00	60.00	92.59	62.75	172.40	97.52	1242.18	1.969 (B)	[A2M2]
7512	118.00	119.00	50.00	106.51	70.34	160.31	92.36	434.22	1.969 (B)	[PC]
7513	124.00	126.00	54.00	112.03	73.34	169.31	96.63	434.27	1.969 (B)	[PC]
7514	118.00	123.00	56.00	103.76	68.84	166.56	95.11	604.55	1.969 (B)	[PC]
7515	120.00	127.00	60.00	104.24	69.11	172.26	97.53	704.12	1.969 (B)	[PC]
7516	130.00	132.00	50.00	128.31	82.03	160.45	92.34	59.54	1.969 (B)	[A2M2]
7517	118.00	126.00	50.00	116.99	76.01	151.75	89.11	118.33	1.970 (B)	[PC]
7518	116.00	119.00	56.00	98.31	65.87	166.68	95.18	811.07	1.970 (B)	[PC]
7519	120.00	134.00	58.00	117.11	76.07	160.37	92.35	178.71	1.970 (B)	[PC]
7520	124.00	133.00	58.00	116.07	75.54	169.07	96.50	299.02	1.970 (B)	[PC]
7521	120.00	125.00	50.00	115.45	75.21	157.01	91.38	184.48	1.970 (B)	[PC]
7522	124.00	135.00	66.00	107.77	71.03	180.89	101.55	747.39	1.970 (B)	[PC]
7523	116.00	120.00	58.00	97.05	65.18	169.01	96.46	907.61	1.970 (B)	[PC]
7524	122.00	131.00	56.00	115.72	75.35	163.55	93.46	248.32	1.970 (B)	[PC]

7525	120.00	138.00	62.00	117.11	76.07	162.55	92.90	195.51	1.970 (B)	[PC]
7526	110.00	123.00	68.00	86.01	59.37	173.02	97.45	1416.15	1.970 (B)	[A2M2]
7527	128.00	130.00	68.00	101.26	67.48	191.40	105.41	1485.04	1.970 (B)	[A2M2]
7528	118.00	122.00	54.00	105.09	69.57	163.99	93.70	524.38	1.970 (B)	[PC]
7529	122.00	128.00	68.00	96.58	64.93	185.02	102.46	1435.52	1.970 (B)	[A2M2]
7530	120.00	127.00	60.00	104.24	69.11	172.26	97.53	704.12	1.970 (B)	[PC]
7531	128.00	138.00	68.00	110.23	72.36	186.48	103.30	817.25	1.970 (B)	[PC]
7532	124.00	133.00	58.00	116.07	75.54	169.07	96.50	299.02	1.970 (B)	[PC]
7533	118.00	136.00	60.00	116.99	76.01	159.29	92.46	154.50	1.971 (B)	[PC]
7534	128.00	138.00	68.00	110.23	72.36	186.48	103.30	817.25	1.971 (B)	[PC]
7535	124.00	135.00	66.00	107.77	71.03	180.89	101.55	747.39	1.971 (B)	[PC]
7536	118.00	123.00	56.00	103.76	68.84	166.56	95.11	604.55	1.971 (B)	[PC]
7537	122.00	129.00	54.00	115.74	75.36	161.78	92.48	238.14	1.971 (B)	[PC]
7538	122.00	131.00	56.00	115.72	75.35	163.55	93.46	248.32	1.971 (B)	[PC]
7539	130.00	134.00	60.00	116.19	75.61	180.30	101.29	509.26	1.971 (B)	[PC]
7540	116.00	120.00	58.00	97.05	65.18	169.01	96.46	907.61	1.971 (B)	[PC]
7541	114.00	119.00	62.00	90.51	61.62	172.17	97.54	1287.62	1.971 (B)	[A2M2]
7542	118.00	128.00	52.00	116.99	76.01	152.44	89.04	124.83	1.971 (B)	[PC]
7543	116.00	126.00	50.00	116.99	76.01	149.02	88.45	92.23	1.971 (B)	[PC]
7544	130.00	134.00	60.00	116.19	75.61	180.30	101.29	509.26	1.971 (B)	[PC]
7545	120.00	134.00	58.00	117.11	76.07	160.37	92.35	178.71	1.971 (B)	[PC]
7546	120.00	129.00	66.00	99.21	66.36	179.75	100.97	1077.32	1.971 (B)	[PC]
7547	122.00	129.00	54.00	115.74	75.36	161.78	92.48	238.14	1.972 (B)	[PC]
7548	118.00	122.00	54.00	105.09	69.57	163.99	93.70	524.38	1.972 (B)	[PC]
7549	126.00	130.00	56.00	115.18	75.06	171.67	97.59	382.99	1.972 (B)	[PC]
7550	126.00	130.00	56.00	115.18	75.06	171.67	97.59	382.99	1.972 (B)	[PC]
7551	122.00	127.00	52.00	115.76	75.38	160.74	92.31	228.29	1.972 (B)	[PC]
7552	130.00	135.00	60.00	117.57	76.30	179.20	100.65	446.76	1.972 (B)	[PC]
7553	128.00	131.00	60.00	111.81	73.23	180.04	101.14	654.00	1.972 (B)	[PC]
7554	120.00	129.00	66.00	99.21	66.36	179.75	100.97	1077.32	1.972 (B)	[PC]
7555	130.00	135.00	60.00	117.57	76.30	179.20	100.65	446.76	1.972 (B)	[PC]
7556	122.00	132.00	66.00	103.43	68.66	180.47	101.39	909.20	1.972 (B)	[PC]
7557	112.00	136.00	60.00	117.47	76.25	147.15	87.37	72.05	1.972 (B)	[PC]
7558	122.00	128.00	58.00	108.72	71.54	171.40	97.61	541.47	1.972 (B)	[PC]
7559	122.00	138.00	58.00	124.69	80.06	154.78	90.15	55.45	1.972 (B)	[A2M2]
7560	112.00	122.00	66.00	88.24	60.43	173.26	97.43	1369.25	1.972 (B)	[A2M2]
7561	118.00	123.00	58.00	101.25	67.47	169.79	96.89	757.74	1.972 (B)	[PC]
7562	118.00	136.00	60.00	116.99	76.01	159.29	92.46	154.50	1.973 (B)	[PC]
7563	122.00	127.00	52.00	115.76	75.38	160.74	92.31	228.29	1.973 (B)	[PC]
7564	128.00	131.00	60.00	111.81	73.23	180.04	101.14	654.00	1.973 (B)	[PC]
7565	122.00	132.00	66.00	103.43	68.66	180.47	101.39	909.20	1.973 (B)	[PC]
7566	122.00	128.00	58.00	108.72	71.54	171.40	97.61	541.47	1.973 (B)	[PC]
7567	124.00	121.00	60.00	99.21	66.36	180.76	101.56	1277.37	1.973 (B)	[A2M2]
7568	130.00	133.00	60.00	114.93	74.92	181.08	101.53	574.32	1.973 (B)	[PC]
7569	122.00	132.00	64.00	105.96	70.04	177.10	99.44	736.31	1.973 (B)	[PC]
7570	124.00	132.00	62.00	109.18	71.80	176.58	99.14	632.99	1.973 (B)	[PC]
7571	118.00	128.00	52.00	116.99	76.01	152.44	89.04	124.83	1.973 (B)	[PC]
7572	128.00	130.00	68.00	101.26	67.48	191.40	105.41	1485.04	1.973 (B)	[A2M2]
7573	124.00	127.00	54.00	113.35	74.06	168.24	96.04	378.38	1.973 (B)	[PC]
7574	124.00	127.00	54.00	113.35	74.06	168.24	96.04	378.38	1.973 (B)	[PC]
7575	114.00	132.00	56.00	117.15	76.09	149.67	88.83	85.16	1.973 (B)	[PC]
7576	118.00	123.00	58.00	101.25	67.47	169.79	96.89	757.74	1.974 (B)	[PC]
7577	124.00	132.00	62.00	109.18	71.80	176.58	99.14	632.99	1.974 (B)	[PC]
7578	130.00	133.00	60.00	114.93	74.92	181.08	101.53	574.32	1.974 (B)	[PC]
7579	122.00	131.00	62.00	107.30	70.77	174.42	97.90	645.88	1.974 (B)	[PC]
7580	122.00	132.00	68.00	100.98	67.33	182.71	101.37	1095.55	1.974 (B)	[PC]
7581	118.00	123.00	60.00	98.82	66.15	172.32	97.52	927.04	1.974 (B)	[PC]
7582	122.00	132.00	64.00	105.96	70.04	177.10	99.44	736.31	1.974 (B)	[PC]
7583	122.00	128.00	68.00	96.58	64.93	185.02	102.46	1435.52	1.974 (B)	[A2M2]
7584	122.00	132.00	68.00	100.98	67.33	182.71	101.37	1095.55	1.974 (B)	[PC]
7585	122.00	131.00	62.00	107.30	70.77	174.42	97.90	645.88	1.974 (B)	[PC]
7586	128.00	133.00	58.00	117.05	76.04	173.97	97.64	385.23	1.974 (B)	[PC]
7587	128.00	133.00	58.00	117.05	76.04	173.97	97.64	385.23	1.974 (B)	[PC]
7588	130.00	132.00	50.00	128.31	82.03	160.45	92.34	59.54	1.975 (B)	[A2M2]
7589	124.00	135.00	68.00	105.23	69.64	183.08	101.34	923.01	1.975 (B)	[PC]
7590	130.00	133.00	62.00	112.41	73.55	183.42	101.53	732.53	1.975 (B)	[PC]
7591	130.00	125.00	62.00	103.74	68.83	188.50	104.46	1355.24	1.975 (B)	[A2M2]
7592	118.00	123.00	60.00	98.82	66.15	172.32	97.52	927.04	1.975 (B)	[PC]
7593	128.00	132.00	58.00	115.67	75.33	175.26	98.38	443.44	1.975 (B)	[PC]
7594	118.00	120.00	52.00	105.17	69.61	162.30	92.77	506.40	1.975 (B)	[PC]
7595	118.00	135.00	56.00	123.17	79.24	149.80	88.90	41.34	1.975 (B)	[A2M2]
7596	124.00	135.00	68.00	105.23	69.64	183.08	101.34	923.01	1.975 (B)	[PC]
7597	126.00	127.00	56.00	111.32	72.96	173.54	97.40	560.94	1.975 (B)	[PC]
7598	128.00	132.00	58.00	115.67	75.33	175.26	98.38	443.44	1.975 (B)	[PC]
7599	118.00	124.00	62.00	97.56	65.46	174.17	97.75	1030.12	1.975 (B)	[PC]
7600	122.00	138.00	62.00	117.32	76.18	167.01	95.36	231.43	1.975 (B)	[PC]
7601	130.00	133.00	62.00	112.41	73.55	183.42	101.53	732.53	1.976 (B)	[PC]

7602	108.00	122.00	68.00	83.95	58.39	171.47	97.61	1425.05	1.976 (B)	[A2M2]
7603	114.00	119.00	62.00	90.51	61.62	172.17	97.54	1287.62	1.976 (B)	[A2M2]
7604	120.00	128.00	64.00	100.47	67.05	177.35	99.58	970.01	1.976 (B)	[PC]
7605	126.00	134.00	64.00	109.74	72.10	181.15	101.52	711.80	1.976 (B)	[PC]
7606	116.00	136.00	60.00	116.99	76.01	154.56	90.03	123.67	1.976 (B)	[PC]
7607	126.00	134.00	64.00	109.74	72.10	181.15	101.52	711.80	1.976 (B)	[PC]
7608	126.00	127.00	56.00	111.32	72.96	173.54	97.40	560.94	1.976 (B)	[PC]
7609	118.00	122.00	56.00	102.54	68.18	167.36	95.55	667.93	1.976 (B)	[PC]
7610	120.00	127.00	58.00	106.83	70.52	169.46	96.71	551.93	1.976 (B)	[PC]
7611	118.00	124.00	62.00	97.56	65.46	174.17	97.75	1030.12	1.976 (B)	[PC]
7612	120.00	124.00	54.00	108.26	71.29	165.11	94.31	455.68	1.976 (B)	[PC]
7613	124.00	121.00	60.00	99.21	66.36	180.76	101.56	1277.37	1.976 (B)	[A2M2]
7614	126.00	137.00	68.00	108.34	71.33	184.34	102.06	831.80	1.976 (B)	[PC]
7615	110.00	121.00	66.00	86.18	59.45	171.71	97.58	1378.75	1.976 (B)	[A2M2]
7616	112.00	136.00	60.00	117.47	76.25	147.15	87.37	72.05	1.976 (B)	[PC]
7617	120.00	128.00	64.00	100.47	67.05	177.35	99.58	970.01	1.976 (B)	[PC]
7618	122.00	138.00	62.00	117.32	76.18	167.01	95.36	231.43	1.976 (B)	[PC]
7619	126.00	137.00	68.00	108.34	71.33	184.34	102.06	831.80	1.976 (B)	[PC]
7620	118.00	120.00	52.00	105.17	69.61	162.30	92.77	506.40	1.976 (B)	[PC]
7621	120.00	127.00	62.00	101.75	67.75	174.89	98.17	868.58	1.977 (B)	[PC]
7622	120.00	124.00	54.00	108.26	71.29	165.11	94.31	455.68	1.977 (B)	[PC]
7623	118.00	122.00	56.00	102.54	68.18	167.36	95.55	667.93	1.977 (B)	[PC]
7624	120.00	127.00	58.00	106.83	70.52	169.46	96.71	551.93	1.977 (B)	[PC]
7625	114.00	132.00	56.00	117.15	76.09	149.67	88.83	85.16	1.977 (B)	[PC]
7626	120.00	126.00	60.00	103.04	68.45	172.79	97.48	772.79	1.977 (B)	[PC]
7627	130.00	125.00	62.00	103.74	68.83	188.50	104.46	1355.24	1.977 (B)	[A2M2]
7628	118.00	125.00	64.00	96.32	64.79	176.53	99.11	1137.85	1.977 (B)	[PC]
7629	120.00	127.00	62.00	101.75	67.75	174.89	98.17	868.58	1.977 (B)	[PC]
7630	130.00	136.00	60.00	119.00	77.02	177.95	99.93	386.38	1.978 (B)	[PC]
7631	130.00	136.00	60.00	119.00	77.02	177.95	99.93	386.38	1.978 (B)	[PC]
7632	112.00	120.00	64.00	88.41	60.51	171.94	97.56	1333.25	1.978 (B)	[A2M2]
7633	128.00	137.00	60.00	120.03	77.53	173.11	97.44	288.64	1.978 (B)	[PC]
7634	118.00	125.00	64.00	96.32	64.79	176.53	99.11	1137.85	1.978 (B)	[PC]
7635	128.00	131.00	58.00	114.38	74.62	176.40	99.04	504.02	1.978 (B)	[PC]
7636	120.00	126.00	60.00	103.04	68.45	172.79	97.48	772.79	1.978 (B)	[PC]
7637	116.00	136.00	60.00	116.99	76.01	154.56	90.03	123.67	1.978 (B)	[PC]
7638	128.00	134.00	58.00	118.53	76.78	173.04	97.45	329.81	1.978 (B)	[PC]
7639	128.00	131.00	58.00	114.38	74.62	176.40	99.04	504.02	1.978 (B)	[PC]
7640	128.00	137.00	60.00	120.03	77.53	173.11	97.44	288.64	1.978 (B)	[PC]
7641	116.00	138.00	62.00	116.99	76.01	156.64	91.18	130.63	1.978 (B)	[PC]
7642	128.00	134.00	58.00	118.53	76.78	173.04	97.45	329.81	1.978 (B)	[PC]
7643	130.00	132.00	60.00	113.70	74.26	181.65	101.47	641.35	1.979 (B)	[PC]
7644	122.00	134.00	54.00	124.70	80.07	151.97	89.08	48.25	1.979 (B)	[A2M2]
7645	122.00	131.00	66.00	102.26	68.02	181.06	101.53	986.34	1.979 (B)	[PC]
7646	122.00	125.00	50.00	115.79	75.39	159.91	92.40	218.20	1.979 (B)	[PC]
7647	118.00	118.00	50.00	105.25	69.65	160.89	92.30	488.82	1.979 (B)	[PC]
7648	122.00	126.00	66.00	96.75	65.02	183.26	101.44	1398.84	1.979 (B)	[A2M2]
7649	122.00	131.00	66.00	102.26	68.02	181.06	101.53	986.34	1.979 (B)	[PC]
7650	118.00	122.00	58.00	100.08	66.84	170.46	97.26	827.52	1.979 (B)	[PC]
7651	130.00	132.00	60.00	113.70	74.26	181.65	101.47	641.35	1.979 (B)	[PC]
7652	118.00	121.00	54.00	103.84	68.89	164.87	94.18	583.91	1.979 (B)	[PC]
7653	122.00	125.00	50.00	115.79	75.39	159.91	92.40	218.20	1.980 (B)	[PC]
7654	120.00	132.00	56.00	117.12	76.07	159.62	92.43	170.02	1.980 (B)	[PC]
7655	124.00	136.00	60.00	117.64	76.34	169.24	96.59	259.39	1.980 (B)	[PC]
7656	124.00	134.00	66.00	106.53	70.35	181.44	101.49	821.35	1.980 (B)	[PC]
7657	116.00	120.00	60.00	94.70	63.91	171.66	97.59	1087.38	1.980 (B)	[PC]
7658	118.00	122.00	58.00	100.08	66.84	170.46	97.26	827.52	1.980 (B)	[PC]
7659	120.00	126.00	58.00	105.56	69.83	170.34	97.19	615.33	1.980 (B)	[PC]
7660	122.00	131.00	64.00	104.73	69.37	177.96	99.94	808.12	1.980 (B)	[PC]
7661	118.00	118.00	50.00	105.25	69.65	160.89	92.30	488.82	1.980 (B)	[PC]
7662	108.00	122.00	68.00	83.95	58.39	171.47	97.61	1425.05	1.981 (B)	[A2M2]
7663	112.00	137.00	60.00	120.05	77.54	141.86	84.96	47.41	1.981 (B)	[PC]
7664	124.00	134.00	66.00	106.53	70.35	181.44	101.49	821.35	1.981 (B)	[PC]
7665	118.00	121.00	54.00	103.84	68.89	164.87	94.18	583.91	1.981 (B)	[PC]
7666	124.00	136.00	60.00	117.64	76.34	169.24	96.59	259.39	1.981 (B)	[PC]
7667	116.00	138.00	62.00	116.99	76.01	156.64	91.18	130.63	1.981 (B)	[PC]
7668	116.00	120.00	60.00	94.70	63.91	171.66	97.59	1087.38	1.981 (B)	[PC]
7669	122.00	131.00	64.00	104.73	69.37	177.96	99.94	808.12	1.981 (B)	[PC]
7670	110.00	121.00	66.00	86.18	59.45	171.71	97.58	1378.75	1.981 (B)	[A2M2]
7671	120.00	132.00	56.00	117.12	76.07	159.62	92.43	170.02	1.981 (B)	[PC]
7672	120.00	126.00	58.00	105.56	69.83	170.34	97.19	615.33	1.981 (B)	[PC]
7673	120.00	122.00	52.00	108.32	71.33	163.42	93.38	439.47	1.982 (B)	[PC]
7674	120.00	128.00	66.00	98.08	65.75	180.37	101.33	1158.41	1.982 (B)	[PC]
7675	128.00	136.00	66.00	110.32	72.41	184.75	102.30	793.49	1.982 (B)	[PC]
7676	128.00	136.00	66.00	110.32	72.41	184.75	102.30	793.49	1.982 (B)	[PC]
7677	116.00	118.00	56.00	97.18	65.26	167.29	95.51	879.92	1.982 (B)	[PC]
7678	122.00	129.00	60.00	107.37	70.81	173.04	97.45	625.63	1.982 (B)	[PC]

7679	120.00	128.00	66.00	98.08	65.75	180.37	101.33	1158.41	1.982 (B)	[PC]
7680	120.00	122.00	52.00	108.32	71.33	163.42	93.38	439.47	1.982 (B)	[PC]
7681	118.00	130.00	54.00	116.99	76.01	153.91	89.67	131.29	1.982 (B)	[PC]
7682	106.00	121.00	68.00	81.89	57.42	169.53	96.75	1434.58	1.982 (B)	[A2M2]
7683	112.00	120.00	64.00	88.41	60.51	171.94	97.56	1333.25	1.983 (B)	[A2M2]
7684	122.00	126.00	66.00	96.75	65.02	183.26	101.44	1398.84	1.983 (B)	[A2M2]
7685	128.00	130.00	58.00	113.12	73.94	177.41	99.62	566.75	1.983 (B)	[PC]
7686	122.00	129.00	60.00	107.37	70.81	173.04	97.45	625.63	1.983 (B)	[PC]
7687	124.00	134.00	68.00	104.04	69.00	183.90	101.81	1001.31	1.983 (B)	[PC]
7688	116.00	118.00	56.00	97.18	65.26	167.29	95.51	879.92	1.983 (B)	[PC]
7689	122.00	130.00	62.00	106.05	70.09	175.37	98.44	714.06	1.983 (B)	[PC]
7690	124.00	128.00	54.00	114.71	74.80	167.03	95.37	324.82	1.983 (B)	[PC]
7691	124.00	134.00	68.00	104.04	69.00	183.90	101.81	1001.31	1.984 (B)	[PC]
7692	124.00	128.00	54.00	114.71	74.80	167.03	95.37	324.82	1.984 (B)	[PC]
7693	118.00	134.00	58.00	116.99	76.01	157.82	91.83	146.10	1.984 (B)	[PC]
7694	128.00	130.00	58.00	113.12	73.94	177.41	99.62	566.75	1.984 (B)	[PC]
7695	124.00	130.00	60.00	109.26	71.84	174.84	98.14	612.77	1.984 (B)	[PC]
7696	116.00	119.00	58.00	95.94	64.58	169.57	96.77	979.95	1.984 (B)	[PC]
7697	122.00	131.00	68.00	99.85	66.71	183.23	101.42	1178.22	1.984 (B)	[PC]
7698	124.00	130.00	60.00	109.26	71.84	174.84	98.14	612.77	1.984 (B)	[PC]
7699	122.00	130.00	62.00	106.05	70.09	175.37	98.44	714.06	1.984 (B)	[PC]
7700	122.00	134.00	54.00	124.70	80.07	151.97	89.08	48.25	1.984 (B)	[A2M2]
7701	130.00	123.00	60.00	103.95	68.95	186.72	103.44	1319.38	1.984 (B)	[A2M2]
7702	122.00	131.00	68.00	99.85	66.71	183.23	101.42	1178.22	1.984 (B)	[PC]
7703	126.00	126.00	54.00	112.64	73.68	171.91	97.56	481.73	1.984 (B)	[PC]
7704	126.00	134.00	58.00	118.06	76.55	171.19	97.64	288.08	1.984 (B)	[PC]
7705	118.00	130.00	54.00	116.99	76.01	153.91	89.67	131.29	1.985 (B)	[PC]
7706	116.00	119.00	58.00	95.94	64.58	169.57	96.77	979.95	1.985 (B)	[PC]
7707	126.00	126.00	54.00	112.64	73.68	171.91	97.56	481.73	1.985 (B)	[PC]
7708	124.00	133.00	64.00	107.85	71.07	179.24	100.68	724.07	1.985 (B)	[PC]
7709	118.00	121.00	56.00	101.35	67.53	168.09	95.95	733.55	1.985 (B)	[PC]
7710	130.00	138.00	68.00	110.91	72.73	189.47	105.02	879.80	1.985 (B)	[PC]
7711	128.00	128.00	66.00	101.44	67.58	189.98	105.32	1446.28	1.985 (B)	[A2M2]
7712	120.00	125.00	58.00	104.33	69.16	171.14	97.63	680.90	1.985 (B)	[PC]
7713	126.00	134.00	58.00	118.06	76.55	171.19	97.64	288.08	1.985 (B)	[PC]
7714	128.00	131.00	56.00	117.11	76.07	172.85	97.47	371.08	1.985 (B)	[PC]
7715	128.00	131.00	56.00	117.11	76.07	172.85	97.47	371.08	1.985 (B)	[PC]
7716	130.00	138.00	68.00	110.91	72.73	189.47	105.02	879.80	1.985 (B)	[PC]
7717	124.00	133.00	64.00	107.85	71.07	179.24	100.68	724.07	1.985 (B)	[PC]
7718	122.00	136.00	60.00	117.33	76.18	165.21	94.37	221.11	1.985 (B)	[PC]
7719	112.00	137.00	60.00	120.05	77.54	141.86	84.96	47.41	1.985 (B)	[PC]
7720	130.00	137.00	60.00	120.46	77.76	176.52	99.11	329.19	1.985 (B)	[PC]
7721	128.00	130.00	56.00	115.73	75.36	173.53	97.40	427.58	1.985 (B)	[PC]
7722	120.00	120.00	50.00	108.39	71.37	161.73	92.45	423.70	1.985 (B)	[PC]
7723	128.00	130.00	56.00	115.73	75.36	173.53	97.40	427.58	1.986 (B)	[PC]
7724	118.00	134.00	58.00	116.99	76.01	157.82	91.83	146.10	1.986 (B)	[PC]
7725	130.00	137.00	60.00	120.46	77.76	176.52	99.11	329.19	1.986 (B)	[PC]
7726	118.00	119.00	52.00	103.94	68.94	163.18	93.25	564.50	1.986 (B)	[PC]
7727	126.00	127.00	54.00	113.91	74.37	171.31	97.62	423.45	1.986 (B)	[PC]
7728	118.00	121.00	56.00	101.35	67.53	168.09	95.95	733.55	1.986 (B)	[PC]
7729	124.00	124.00	52.00	112.10	73.38	167.62	95.70	417.35	1.986 (B)	[PC]
7730	126.00	131.00	56.00	116.57	75.80	170.86	97.48	327.61	1.986 (B)	[PC]
7731	126.00	127.00	54.00	113.91	74.37	171.31	97.62	423.45	1.986 (B)	[PC]
7732	120.00	125.00	58.00	104.33	69.16	171.14	97.63	680.90	1.986 (B)	[PC]
7733	124.00	124.00	52.00	112.10	73.38	167.62	95.70	417.35	1.986 (B)	[PC]
7734	126.00	131.00	56.00	116.57	75.80	170.86	97.48	327.61	1.986 (B)	[PC]
7735	124.00	131.00	56.00	116.10	75.56	167.35	95.55	286.12	1.986 (B)	[PC]
7736	120.00	120.00	50.00	108.39	71.37	161.73	92.45	423.70	1.986 (B)	[PC]
7737	122.00	136.00	60.00	117.33	76.18	165.21	94.37	221.11	1.986 (B)	[PC]
7738	126.00	135.00	66.00	108.42	71.38	182.78	101.36	808.03	1.986 (B)	[PC]
7739	120.00	127.00	68.00	94.68	63.89	182.97	101.34	1449.17	1.986 (B)	[A2M2]
7740	120.00	125.00	60.00	101.86	67.81	173.29	97.43	843.20	1.986 (B)	[PC]
7741	124.00	133.00	66.00	105.33	69.70	181.97	101.44	897.11	1.986 (B)	[PC]
7742	118.00	122.00	60.00	97.70	65.54	172.76	97.48	1001.02	1.986 (B)	[PC]
7743	120.00	126.00	62.00	100.59	67.12	175.61	98.58	942.55	1.987 (B)	[PC]
7744	108.00	120.00	66.00	84.12	58.47	169.83	96.91	1387.71	1.987 (B)	[A2M2]
7745	126.00	135.00	66.00	108.42	71.38	182.78	101.36	808.03	1.987 (B)	[PC]
7746	120.00	127.00	64.00	99.33	66.43	178.01	99.97	1046.56	1.987 (B)	[PC]
7747	124.00	131.00	56.00	116.10	75.56	167.35	95.55	286.12	1.987 (B)	[PC]
7748	130.00	123.00	60.00	103.95	68.95	186.72	103.44	1319.38	1.987 (B)	[A2M2]
7749	122.00	130.00	66.00	101.10	67.39	181.52	101.48	1065.80	1.987 (B)	[PC]
7750	124.00	133.00	66.00	105.33	69.70	181.97	101.44	897.11	1.987 (B)	[PC]
7751	118.00	119.00	52.00	103.94	68.94	163.18	93.25	564.50	1.987 (B)	[PC]
7752	118.00	122.00	60.00	97.70	65.54	172.76	97.48	1001.02	1.987 (B)	[PC]
7753	120.00	125.00	60.00	101.86	67.81	173.29	97.43	843.20	1.987 (B)	[PC]
7754	120.00	126.00	62.00	100.59	67.12	175.61	98.58	942.55	1.987 (B)	[PC]
7755	124.00	123.00	52.00	110.83	72.69	168.58	96.22	473.78	1.987 (B)	[PC]

7756	120.00	127.00	64.00	99.33	66.43	178.01	99.97	1046.56	1.987 (B)	[PC]
7757	118.00	132.00	56.00	116.99	76.01	155.89	90.76	138.34	1.987 (B)	[PC]
7758	122.00	130.00	66.00	101.10	67.39	181.52	101.48	1065.80	1.987 (B)	[PC]
7759	106.00	121.00	68.00	81.89	57.42	169.53	96.75	1434.58	1.988 (B)	[A2M2]
7760	124.00	123.00	52.00	110.83	72.69	168.58	96.22	473.78	1.988 (B)	[PC]
7761	124.00	125.00	52.00	113.40	74.09	166.55	95.11	363.34	1.988 (B)	[PC]
7762	124.00	125.00	52.00	113.40	74.09	166.55	95.11	363.34	1.988 (B)	[PC]
7763	128.00	128.00	66.00	101.44	67.58	189.98	105.32	1446.28	1.988 (B)	[A2M2]
7764	110.00	119.00	64.00	86.35	59.53	170.13	97.08	1342.11	1.988 (B)	[A2M2]
7765	130.00	131.00	60.00	112.51	73.61	182.20	101.42	709.97	1.988 (B)	[PC]
7766	122.00	130.00	64.00	103.54	68.72	178.74	100.39	881.63	1.988 (B)	[PC]
7767	126.00	125.00	54.00	111.41	73.01	172.48	97.51	541.79	1.989 (B)	[PC]
7768	122.00	126.00	56.00	108.79	71.58	169.87	96.93	521.96	1.989 (B)	[PC]
7769	104.00	121.00	66.00	83.60	58.23	164.12	93.77	1158.92	1.989 (B)	[PC]
7770	124.00	119.00	58.00	99.41	66.47	178.98	100.53	1239.01	1.989 (B)	[A2M2]
7771	118.00	123.00	62.00	96.46	64.86	174.78	98.11	1106.91	1.989 (B)	[PC]
7772	122.00	130.00	64.00	103.54	68.72	178.74	100.39	881.63	1.989 (B)	[PC]
7773	130.00	131.00	60.00	112.51	73.61	182.20	101.42	709.97	1.989 (B)	[PC]
7774	126.00	125.00	54.00	111.41	73.01	172.48	97.51	541.79	1.989 (B)	[PC]
7775	122.00	126.00	56.00	108.79	71.58	169.87	96.93	521.96	1.989 (B)	[PC]
7776	118.00	132.00	56.00	116.99	76.01	155.89	90.76	138.34	1.990 (B)	[PC]
7777	130.00	132.00	58.00	116.27	75.65	178.56	100.29	490.96	1.990 (B)	[PC]
7778	118.00	123.00	62.00	96.46	64.86	174.78	98.11	1106.91	1.990 (B)	[PC]
7779	118.00	120.00	54.00	102.64	68.23	165.66	94.62	645.45	1.990 (B)	[PC]
7780	122.00	124.00	64.00	96.92	65.12	181.89	101.45	1362.45	1.990 (B)	[A2M2]
7781	130.00	133.00	58.00	117.64	76.33	177.45	99.64	429.90	1.990 (B)	[PC]
7782	130.00	132.00	58.00	116.27	75.65	178.56	100.29	490.96	1.990 (B)	[PC]
7783	128.00	129.00	56.00	114.45	74.66	174.66	98.03	486.57	1.990 (B)	[PC]
7784	118.00	121.00	58.00	98.95	66.22	171.07	97.59	898.47	1.990 (B)	[PC]
7785	130.00	133.00	58.00	117.64	76.33	177.45	99.64	429.90	1.990 (B)	[PC]
7786	112.00	138.00	62.00	117.45	76.24	150.05	89.05	77.33	1.990 (B)	[PC]
7787	120.00	125.00	56.00	106.90	70.55	167.77	95.78	532.31	1.990 (B)	[PC]
7788	120.00	127.00	68.00	94.68	63.89	182.97	101.34	1449.17	1.990 (B)	[A2M2]
7789	122.00	132.00	56.00	117.36	76.19	161.55	92.36	202.37	1.990 (B)	[PC]
7790	128.00	129.00	56.00	114.45	74.66	174.66	98.03	486.57	1.990 (B)	[PC]
7791	118.00	120.00	54.00	102.64	68.23	165.66	94.62	645.45	1.991 (B)	[PC]
7792	118.00	121.00	58.00	98.95	66.22	171.07	97.59	898.47	1.991 (B)	[PC]
7793	122.00	134.00	58.00	117.34	76.19	163.39	93.37	211.41	1.991 (B)	[PC]
7794	120.00	124.00	58.00	103.14	68.50	171.64	97.59	748.49	1.991 (B)	[PC]
7795	128.00	129.00	58.00	111.91	73.28	178.31	100.14	631.58	1.991 (B)	[PC]
7796	104.00	120.00	68.00	79.44	56.59	167.48	95.62	1442.72	1.991 (B)	[A2M2]
7797	120.00	125.00	56.00	106.90	70.55	167.77	95.78	532.31	1.991 (B)	[PC]
7798	122.00	132.00	56.00	117.36	76.19	161.55	92.36	202.37	1.991 (B)	[PC]
7799	104.00	121.00	66.00	83.60	58.23	164.12	93.77	1158.92	1.991 (B)	[PC]
7800	122.00	129.00	62.00	104.83	69.43	176.22	98.94	784.17	1.991 (B)	[PC]
7801	108.00	120.00	66.00	84.12	58.47	169.83	96.91	1387.71	1.992 (B)	[A2M2]
7802	112.00	118.00	62.00	88.59	60.59	170.42	97.24	1296.17	1.992 (B)	[A2M2]
7803	124.00	119.00	58.00	99.41	66.47	178.98	100.53	1239.01	1.992 (B)	[A2M2]
7804	130.00	134.00	58.00	119.05	77.04	176.18	98.91	371.68	1.992 (B)	[PC]
7805	128.00	129.00	58.00	111.91	73.28	178.31	100.14	631.58	1.992 (B)	[PC]
7806	130.00	134.00	58.00	119.05	77.04	176.18	98.91	371.68	1.992 (B)	[PC]
7807	126.00	136.00	68.00	107.12	70.67	185.21	102.57	908.69	1.992 (B)	[PC]
7808	120.00	124.00	58.00	103.14	68.50	171.64	97.59	748.49	1.992 (B)	[PC]
7809	122.00	134.00	58.00	117.34	76.19	163.39	93.37	211.41	1.992 (B)	[PC]
7810	126.00	132.00	62.00	109.83	72.15	179.64	100.91	688.89	1.992 (B)	[PC]
7811	122.00	130.00	54.00	117.37	76.20	160.68	92.32	193.65	1.992 (B)	[PC]
7812	122.00	129.00	62.00	104.83	69.43	176.22	98.94	784.17	1.992 (B)	[PC]
7813	124.00	133.00	68.00	102.88	68.36	184.64	102.24	1082.03	1.992 (B)	[PC]
7814	126.00	132.00	62.00	109.83	72.15	179.64	100.91	688.89	1.992 (B)	[PC]
7815	126.00	136.00	68.00	107.12	70.67	185.21	102.57	908.69	1.992 (B)	[PC]
7816	130.00	131.00	58.00	115.02	74.97	179.55	100.86	554.09	1.993 (B)	[PC]
7817	124.00	133.00	68.00	102.88	68.36	184.64	102.24	1082.03	1.993 (B)	[PC]
7818	122.00	128.00	60.00	106.13	70.14	173.64	97.44	692.13	1.993 (B)	[PC]
7819	102.00	118.00	64.00	81.67	57.31	160.62	92.33	1137.01	1.993 (B)	[PC]
7820	130.00	131.00	58.00	115.02	74.97	179.55	100.86	554.09	1.993 (B)	[PC]
7821	128.00	134.00	64.00	110.41	72.46	183.04	101.33	770.19	1.993 (B)	[PC]
7822	110.00	119.00	64.00	86.35	59.53	170.13	97.08	1342.11	1.993 (B)	[A2M2]
7823	126.00	128.00	54.00	115.23	75.08	170.36	97.20	367.31	1.993 (B)	[PC]
7824	126.00	128.00	54.00	115.23	75.08	170.36	97.20	367.31	1.993 (B)	[PC]
7825	124.00	128.00	58.00	109.34	71.88	173.29	97.43	593.05	1.993 (B)	[PC]
7826	128.00	134.00	64.00	110.41	72.46	183.04	101.33	770.19	1.993 (B)	[PC]
7827	122.00	130.00	54.00	117.37	76.20	160.68	92.32	193.65	1.993 (B)	[PC]
7828	102.00	119.00	68.00	77.51	55.56	165.43	94.49	1454.33	1.993 (B)	[A2M2]
7829	122.00	124.00	64.00	96.92	65.12	181.89	101.45	1362.45	1.993 (B)	[A2M2]
7830	122.00	129.00	64.00	102.37	68.08	179.45	100.80	958.43	1.994 (B)	[PC]
7831	124.00	128.00	58.00	109.34	71.88	173.29	97.43	593.05	1.994 (B)	[PC]
7832	128.00	135.00	58.00	120.06	77.55	172.27	97.53	276.54	1.994 (B)	[PC]

7833	122.00	128.00	60.00	106.13	70.14	173.64	97.44	692.13	1.994 (B)	[PC]
7834	126.00	137.00	60.00	119.64	77.34	171.27	97.63	248.43	1.994 (B)	[PC]
7835	128.00	132.00	56.00	118.57	76.80	172.14	97.54	316.53	1.994 (B)	[PC]
7836	122.00	129.00	64.00	102.37	68.08	179.45	100.80	958.43	1.994 (B)	[PC]
7837	124.00	132.00	66.00	104.15	69.06	182.47	101.39	973.96	1.994 (B)	[PC]
7838	128.00	132.00	56.00	118.57	76.80	172.14	97.54	316.53	1.994 (B)	[PC]
7839	128.00	135.00	58.00	120.06	77.55	172.27	97.53	276.54	1.994 (B)	[PC]
7840	112.00	138.00	62.00	117.45	76.24	150.05	89.05	77.33	1.994 (B)	[PC]
7841	124.00	132.00	66.00	104.15	69.06	182.47	101.39	973.96	1.995 (B)	[PC]
7842	126.00	137.00	60.00	119.64	77.34	171.27	97.63	248.43	1.995 (B)	[PC]
7843	124.00	126.00	52.00	114.76	74.83	165.32	94.43	311.63	1.995 (B)	[PC]
7844	122.00	127.00	58.00	107.45	70.85	171.97	97.56	604.98	1.995 (B)	[PC]
7845	124.00	126.00	52.00	114.76	74.83	165.32	94.43	311.63	1.995 (B)	[PC]
7846	122.00	130.00	68.00	98.74	66.10	183.87	101.79	1261.95	1.995 (B)	[PC]
7847	118.00	120.00	56.00	100.20	66.90	168.75	96.32	800.83	1.995 (B)	[PC]
7848	122.00	130.00	68.00	98.74	66.10	183.87	101.79	1261.95	1.996 (B)	[PC]
7849	120.00	130.00	54.00	117.12	76.08	158.65	92.28	161.12	1.996 (B)	[PC]
7850	124.00	132.00	64.00	106.62	70.40	180.08	101.16	796.38	1.996 (B)	[PC]
7851	122.00	127.00	58.00	107.45	70.85	171.97	97.56	604.98	1.996 (B)	[PC]
7852	102.00	118.00	64.00	81.67	57.31	160.62	92.33	1137.01	1.996 (B)	[PC]
7853	130.00	121.00	58.00	104.17	69.07	184.94	102.41	1283.23	1.996 (B)	[A2M2]
7854	118.00	120.00	56.00	100.20	66.90	168.75	96.32	800.83	1.996 (B)	[PC]
7855	118.00	119.00	54.00	101.47	67.59	166.38	95.01	709.79	1.996 (B)	[PC]
7856	122.00	129.00	66.00	99.98	66.78	181.97	101.44	1147.00	1.996 (B)	[PC]
7857	124.00	132.00	64.00	106.62	70.40	180.08	101.16	796.38	1.996 (B)	[PC]
7858	108.00	118.00	64.00	84.29	58.55	168.08	95.95	1351.75	1.997 (B)	[A2M2]
7859	130.00	138.00	60.00	121.90	78.55	174.85	98.14	274.95	1.997 (B)	[PC]
7860	120.00	124.00	56.00	105.65	69.87	168.65	96.26	593.99	1.997 (B)	[PC]
7861	104.00	120.00	68.00	79.44	56.59	167.48	95.62	1442.72	1.997 (B)	[A2M2]
7862	112.00	118.00	62.00	88.59	60.59	170.42	97.24	1296.17	1.997 (B)	[A2M2]
7863	122.00	129.00	66.00	99.98	66.78	181.97	101.44	1147.00	1.997 (B)	[PC]
7864	120.00	125.00	66.00	94.84	63.98	181.66	101.47	1411.65	1.997 (B)	[A2M2]
7865	128.00	137.00	68.00	109.01	71.70	187.34	103.80	893.70	1.997 (B)	[PC]
7866	128.00	128.00	56.00	113.21	73.99	175.67	98.62	547.70	1.997 (B)	[PC]
7867	128.00	137.00	68.00	109.01	71.70	187.34	103.80	893.70	1.997 (B)	[PC]
7868	120.00	124.00	60.00	100.72	67.18	173.87	97.58	915.53	1.997 (B)	[PC]
7869	130.00	138.00	60.00	121.90	78.55	174.85	98.14	274.95	1.997 (B)	[PC]
7870	124.00	134.00	58.00	117.66	76.35	167.49	95.62	247.70	1.997 (B)	[PC]
7871	118.00	118.00	52.00	102.74	68.29	163.96	93.68	624.33	1.997 (B)	[PC]
7872	130.00	135.00	58.00	120.49	77.78	174.73	98.07	316.24	1.997 (B)	[PC]
7873	128.00	128.00	56.00	113.21	73.99	175.67	98.62	547.70	1.998 (B)	[PC]
7874	120.00	130.00	54.00	117.12	76.08	158.65	92.28	161.12	1.998 (B)	[PC]
7875	118.00	119.00	54.00	101.47	67.59	166.38	95.01	709.79	1.998 (B)	[PC]
7876	124.00	129.00	54.00	116.13	75.58	165.62	94.60	274.21	1.998 (B)	[PC]
7877	130.00	135.00	58.00	120.49	77.78	174.73	98.07	316.24	1.998 (B)	[PC]
7878	120.00	124.00	56.00	105.65	69.87	168.65	96.26	593.99	1.998 (B)	[PC]
7879	104.00	118.00	66.00	79.60	56.67	165.73	94.66	1406.44	1.998 (B)	[A2M2]
7880	120.00	125.00	62.00	99.46	66.50	176.27	98.96	1018.25	1.998 (B)	[PC]
7881	120.00	124.00	60.00	100.72	67.18	173.87	97.58	915.53	1.998 (B)	[PC]
7882	124.00	134.00	58.00	117.66	76.35	167.49	95.62	247.70	1.998 (B)	[PC]
7883	124.00	129.00	54.00	116.13	75.58	165.62	94.60	274.21	1.998 (B)	[PC]
7884	130.00	121.00	58.00	104.17	69.07	184.94	102.41	1283.23	1.999 (B)	[A2M2]
7885	120.00	125.00	62.00	99.46	66.50	176.27	98.96	1018.25	1.999 (B)	[PC]
7886	124.00	122.00	50.00	112.17	73.42	165.93	94.77	401.52	1.999 (B)	[PC]
7887	118.00	118.00	52.00	102.74	68.29	163.96	93.68	624.33	1.999 (B)	[PC]
7888	106.00	119.00	66.00	82.06	57.50	167.78	95.79	1394.81	1.999 (B)	[A2M2]
7889	120.00	126.00	64.00	98.22	65.82	178.62	100.32	1125.28	1.999 (B)	[PC]
7890	124.00	122.00	50.00	112.17	73.42	165.93	94.77	401.52	1.999 (B)	[PC]
7891	102.00	119.00	68.00	77.51	55.56	165.43	94.49	1454.33	1.999 (B)	[A2M2]
7892	130.00	130.00	58.00	113.80	74.31	180.44	101.37	619.43	1.999 (B)	[PC]
7893	128.00	128.00	54.00	115.80	75.40	172.56	97.50	411.86	1.999 (B)	[PC]
7894	128.00	128.00	54.00	115.80	75.40	172.56	97.50	411.86	1.999 (B)	[PC]
7895	124.00	131.00	62.00	107.94	71.12	177.51	99.68	701.12	1.999 (B)	[PC]
7896	120.00	126.00	64.00	98.22	65.82	178.62	100.32	1125.28	1.999 (B)	[PC]
7897	120.00	123.00	58.00	101.98	67.87	172.12	97.54	817.55	1.999 (B)	[PC]
7898	116.00	118.00	58.00	94.86	63.99	170.09	97.05	1053.92	2.000 (B)	[PC]
7899	122.00	128.00	62.00	103.64	68.78	177.00	99.39	856.27	2.000 (B)	[PC]
7900	126.00	135.00	54.00	126.42	81.00	159.27	92.46	58.20	2.000 (B)	[A2M2]
7901	130.00	130.00	58.00	113.80	74.31	180.44	101.37	619.43	2.000 (B)	[PC]
7902	126.00	133.00	64.00	108.52	71.43	181.69	101.47	784.03	2.000 (B)	[PC]
7903	124.00	131.00	62.00	107.94	71.12	177.51	99.68	701.12	2.000 (B)	[PC]
7904	126.00	133.00	64.00	108.52	71.43	181.69	101.47	784.03	2.000 (B)	[PC]
7905	118.00	121.00	60.00	96.61	64.94	173.18	97.44	1077.10	2.000 (B)	[PC]
7906	122.00	128.00	62.00	103.64	68.78	177.00	99.39	856.27	2.000 (B)	[PC]
7907	116.00	118.00	58.00	94.86	63.99	170.09	97.05	1053.92	2.000 (B)	[PC]
7908	120.00	123.00	58.00	101.98	67.87	172.12	97.54	817.55	2.000 (B)	[PC]
7909	118.00	126.00	68.00	92.77	62.85	181.43	101.49	1460.82	2.000 (B)	[A2M2]

7910	124.00	123.00	50.00	113.46	74.12	164.85	94.17	348.80	2.001 (B)	[PC]
7911	124.00	123.00	50.00	113.46	74.12	164.85	94.17	348.80	2.001 (B)	[PC]
7912	126.00	135.00	68.00	105.94	70.03	186.02	103.03	987.13	2.001 (B)	[PC]
7913	118.00	121.00	60.00	96.61	64.94	173.18	97.44	1077.10	2.001 (B)	[PC]
7914	122.00	128.00	52.00	117.38	76.21	159.90	92.40	184.62	2.001 (B)	[PC]
7915	114.00	133.00	56.00	119.51	77.27	142.64	84.88	56.87	2.001 (B)	[PC]
7916	128.00	138.00	56.00	128.26	82.00	160.43	92.35	52.22	2.001 (B)	[A2M2]
7917	120.00	125.00	66.00	94.84	63.98	181.66	101.47	1411.65	2.001 (B)	[A2M2]
7918	126.00	135.00	68.00	105.94	70.03	186.02	103.03	987.13	2.001 (B)	[PC]
7919	120.00	123.00	54.00	106.97	70.59	166.08	94.85	513.80	2.002 (B)	[PC]
7920	118.00	120.00	58.00	97.84	65.62	171.50	97.60	971.24	2.002 (B)	[PC]
7921	108.00	118.00	64.00	84.29	58.55	168.08	95.95	1351.75	2.002 (B)	[A2M2]
7922	128.00	127.00	54.00	114.53	74.71	173.19	97.44	469.51	2.002 (B)	[PC]
7923	122.00	127.00	60.00	104.93	69.48	174.49	97.94	760.65	2.002 (B)	[PC]
7924	130.00	136.00	66.00	111.01	72.79	187.74	104.02	853.82	2.002 (B)	[PC]
7925	122.00	128.00	52.00	117.38	76.21	159.90	92.40	184.62	2.002 (B)	[PC]
7926	128.00	127.00	54.00	114.53	74.71	173.19	97.44	469.51	2.002 (B)	[PC]
7927	120.00	123.00	56.00	104.43	69.21	169.44	96.70	657.50	2.002 (B)	[PC]
7928	124.00	132.00	68.00	101.75	67.74	185.33	102.64	1164.36	2.002 (B)	[PC]
7929	130.00	136.00	66.00	111.01	72.79	187.74	104.02	853.82	2.002 (B)	[PC]
7930	124.00	121.00	50.00	110.92	72.74	166.88	95.29	456.13	2.003 (B)	[PC]
7931	118.00	120.00	58.00	97.84	65.62	171.50	97.60	971.24	2.003 (B)	[PC]
7932	124.00	131.00	64.00	105.43	69.75	180.82	101.55	870.44	2.003 (B)	[PC]
7933	128.00	138.00	60.00	121.53	78.35	172.29	97.53	236.74	2.003 (B)	[PC]
7934	120.00	123.00	54.00	106.97	70.59	166.08	94.85	513.80	2.003 (B)	[PC]
7935	124.00	132.00	68.00	101.75	67.74	185.33	102.64	1164.36	2.003 (B)	[PC]
7936	128.00	129.00	54.00	117.17	76.10	171.91	97.56	356.37	2.003 (B)	[PC]
7937	128.00	129.00	54.00	117.17	76.10	171.91	97.56	356.37	2.003 (B)	[PC]
7938	124.00	121.00	50.00	110.92	72.74	166.88	95.29	456.13	2.003 (B)	[PC]
7939	122.00	127.00	60.00	104.93	69.48	174.49	97.94	760.65	2.003 (B)	[PC]
7940	122.00	128.00	64.00	101.23	67.46	180.11	101.18	1035.37	2.003 (B)	[PC]
7941	124.00	124.00	50.00	114.80	74.85	163.61	93.49	299.13	2.003 (B)	[PC]
7942	124.00	131.00	64.00	105.43	69.75	180.82	101.55	870.44	2.003 (B)	[PC]
7943	126.00	134.00	66.00	107.22	70.73	183.48	101.57	883.18	2.003 (B)	[PC]
7944	128.00	126.00	64.00	101.63	67.68	188.21	104.29	1406.69	2.003 (B)	[A2M2]
7945	104.00	118.00	66.00	79.60	56.67	165.73	94.66	1406.44	2.003 (B)	[A2M2]
7946	124.00	124.00	50.00	114.80	74.85	163.61	93.49	299.13	2.003 (B)	[PC]
7947	120.00	123.00	56.00	104.43	69.21	169.44	96.70	657.50	2.003 (B)	[PC]
7948	128.00	138.00	60.00	121.53	78.35	172.29	97.53	236.74	2.004 (B)	[PC]
7949	126.00	134.00	66.00	107.22	70.73	183.48	101.57	883.18	2.004 (B)	[PC]
7950	122.00	128.00	64.00	101.23	67.46	180.11	101.18	1035.37	2.004 (B)	[PC]
7951	124.00	131.00	66.00	103.00	68.43	182.96	101.34	1052.97	2.004 (B)	[PC]
7952	130.00	132.00	56.00	119.11	77.07	174.42	97.89	357.61	2.004 (B)	[PC]
7953	106.00	119.00	66.00	82.06	57.50	167.78	95.79	1394.81	2.004 (B)	[A2M2]
7954	130.00	132.00	56.00	119.11	77.07	174.42	97.89	357.61	2.004 (B)	[PC]
7955	130.00	131.00	56.00	117.70	76.37	175.70	98.63	414.04	2.004 (B)	[PC]
7956	130.00	131.00	56.00	117.70	76.37	175.70	98.63	414.04	2.004 (B)	[PC]
7957	124.00	131.00	66.00	103.00	68.43	182.96	101.34	1052.97	2.004 (B)	[PC]
7958	118.00	126.00	68.00	92.77	62.85	181.43	101.49	1460.82	2.005 (B)	[A2M2]
7959	122.00	122.00	62.00	97.11	65.22	180.47	101.39	1325.39	2.005 (B)	[A2M2]
7960	122.00	126.00	58.00	106.23	70.19	172.52	97.50	670.35	2.005 (B)	[PC]
7961	114.00	133.00	56.00	119.51	77.27	142.64	84.88	56.87	2.005 (B)	[PC]
7962	122.00	124.00	54.00	108.86	71.62	168.17	96.00	502.90	2.005 (B)	[PC]
7963	126.00	135.00	54.00	126.42	81.00	159.27	92.46	58.20	2.005 (B)	[A2M2]
7964	122.00	124.00	54.00	108.86	71.62	168.17	96.00	502.90	2.006 (B)	[PC]
7965	120.00	128.00	52.00	117.13	76.08	156.81	91.27	152.60	2.006 (B)	[PC]
7966	122.00	126.00	58.00	106.23	70.19	172.52	97.50	670.35	2.006 (B)	[PC]
7967	128.00	127.00	56.00	112.01	73.33	176.58	99.14	610.84	2.006 (B)	[PC]
7968	126.00	129.00	54.00	116.61	75.82	169.16	96.54	313.71	2.006 (B)	[PC]
7969	126.00	124.00	52.00	112.73	73.72	170.67	97.37	463.23	2.006 (B)	[PC]
7970	126.00	129.00	54.00	116.61	75.82	169.16	96.54	313.71	2.006 (B)	[PC]
7971	128.00	127.00	56.00	112.01	73.33	176.58	99.14	610.84	2.006 (B)	[PC]
7972	128.00	126.00	64.00	101.63	67.68	188.21	104.29	1406.69	2.006 (B)	[A2M2]
7973	126.00	124.00	52.00	112.73	73.72	170.67	97.37	463.23	2.006 (B)	[PC]
7974	126.00	125.00	52.00	113.98	74.41	169.73	96.86	406.63	2.007 (B)	[PC]
7975	124.00	127.00	52.00	116.16	75.59	163.89	93.64	262.65	2.007 (B)	[PC]
7976	116.00	127.00	50.00	119.17	77.10	143.77	85.42	63.51	2.007 (B)	[PC]
7977	128.00	132.00	62.00	110.51	72.52	181.95	101.44	746.93	2.007 (B)	[PC]
7978	126.00	125.00	52.00	113.98	74.41	169.73	96.86	406.63	2.007 (B)	[PC]
7979	128.00	132.00	62.00	110.51	72.52	181.95	101.44	746.93	2.007 (B)	[PC]
7980	128.00	138.00	56.00	128.26	82.00	160.43	92.35	52.22	2.007 (B)	[A2M2]
7981	130.00	129.00	58.00	112.62	73.67	181.08	101.53	686.86	2.007 (B)	[PC]
7982	130.00	136.00	58.00	121.93	78.56	173.31	97.42	263.59	2.007 (B)	[PC]
7983	130.00	130.00	56.00	116.35	75.69	176.82	99.28	473.05	2.007 (B)	[PC]
7984	126.00	132.00	56.00	118.09	76.56	169.50	96.73	275.03	2.007 (B)	[PC]
7985	120.00	128.00	52.00	117.13	76.08	156.81	91.27	152.60	2.007 (B)	[PC]
7986	124.00	126.00	56.00	109.43	71.93	172.22	97.53	573.29	2.007 (B)	[PC]

7987	124.00	127.00	52.00	116.16	75.59	163.89	93.64	262.65	2.007 (B)	[PC]
7988	130.00	130.00	56.00	116.35	75.69	176.82	99.28	473.05	2.008 (B)	[PC]
7989	124.00	126.00	56.00	109.43	71.93	172.22	97.53	573.29	2.008 (B)	[PC]
7990	126.00	132.00	56.00	118.09	76.56	169.50	96.73	275.03	2.008 (B)	[PC]
7991	130.00	136.00	58.00	121.93	78.56	173.31	97.42	263.59	2.008 (B)	[PC]
7992	130.00	129.00	58.00	112.62	73.67	181.08	101.53	686.86	2.008 (B)	[PC]
7993	118.00	119.00	56.00	99.08	66.29	169.35	96.65	869.65	2.008 (B)	[PC]
7994	120.00	126.00	50.00	117.13	76.08	154.95	90.25	144.79	2.008 (B)	[PC]
7995	120.00	122.00	56.00	103.25	68.56	170.16	97.09	723.81	2.008 (B)	[PC]
7996	122.00	128.00	66.00	98.88	66.18	182.40	101.40	1229.54	2.008 (B)	[PC]
7997	118.00	118.00	54.00	100.33	66.97	167.03	95.37	775.36	2.008 (B)	[PC]
7998	122.00	122.00	62.00	97.11	65.22	180.47	101.39	1325.39	2.008 (B)	[A2M2]
7999	122.00	128.00	66.00	98.88	66.18	182.40	101.40	1229.54	2.008 (B)	[PC]
8000	130.00	133.00	56.00	120.53	77.81	173.25	97.43	303.73	2.009 (B)	[PC]
8001	126.00	123.00	52.00	111.51	73.06	171.38	97.62	522.09	2.009 (B)	[PC]
8002	130.00	133.00	56.00	120.53	77.81	173.25	97.43	303.73	2.009 (B)	[PC]
8003	118.00	119.00	56.00	99.08	66.29	169.35	96.65	869.65	2.009 (B)	[PC]
8004	126.00	130.00	60.00	109.92	72.20	177.91	99.91	666.28	2.009 (B)	[PC]
8005	120.00	122.00	56.00	103.25	68.56	170.16	97.09	723.81	2.009 (B)	[PC]
8006	126.00	130.00	60.00	109.92	72.20	177.91	99.91	666.28	2.009 (B)	[PC]
8007	126.00	123.00	52.00	111.51	73.06	171.38	97.62	522.09	2.009 (B)	[PC]
8008	124.00	130.00	64.00	104.27	69.12	181.31	101.51	946.64	2.009 (B)	[PC]
8009	120.00	122.00	54.00	105.73	69.92	166.95	95.33	573.66	2.009 (B)	[PC]
8010	118.00	118.00	54.00	100.33	66.97	167.03	95.37	775.36	2.010 (B)	[PC]
8011	128.00	135.00	66.00	109.12	71.76	185.61	102.80	868.80	2.010 (B)	[PC]
8012	122.00	127.00	62.00	102.49	68.15	177.71	99.80	929.97	2.010 (B)	[PC]
8013	128.00	135.00	66.00	109.12	71.76	185.61	102.80	868.80	2.010 (B)	[PC]
8014	120.00	122.00	58.00	100.85	67.25	172.57	97.50	888.57	2.010 (B)	[PC]
8015	120.00	126.00	50.00	117.13	76.08	154.95	90.25	144.79	2.010 (B)	[PC]
8016	126.00	134.00	68.00	104.78	69.40	186.75	103.46	1067.89	2.010 (B)	[PC]
8017	124.00	130.00	64.00	104.27	69.12	181.31	101.51	946.64	2.010 (B)	[PC]
8018	128.00	126.00	54.00	113.30	74.04	173.94	97.62	529.04	2.010 (B)	[PC]
8019	120.00	123.00	60.00	99.60	66.57	174.52	97.96	989.34	2.010 (B)	[PC]
8020	120.00	123.00	64.00	95.02	64.08	180.18	101.22	1373.66	2.010 (B)	[A2M2]
8021	126.00	134.00	68.00	104.78	69.40	186.75	103.46	1067.89	2.010 (B)	[PC]
8022	122.00	127.00	62.00	102.49	68.15	177.71	99.80	929.97	2.010 (B)	[PC]
8023	124.00	132.00	56.00	117.68	76.36	165.73	94.66	236.75	2.010 (B)	[PC]
8024	130.00	119.00	56.00	104.40	69.19	183.16	101.38	1247.16	2.010 (B)	[A2M2]
8025	128.00	126.00	54.00	113.30	74.04	173.94	97.62	529.04	2.010 (B)	[PC]
8026	120.00	122.00	58.00	100.85	67.25	172.57	97.50	888.57	2.011 (B)	[PC]
8027	120.00	122.00	54.00	105.73	69.92	166.95	95.33	573.66	2.011 (B)	[PC]
8028	116.00	127.00	50.00	119.17	77.10	143.77	85.42	63.51	2.011 (B)	[PC]
8029	120.00	123.00	60.00	99.60	66.57	174.52	97.96	989.34	2.011 (B)	[PC]
8030	122.00	132.00	52.00	124.70	80.07	151.44	89.14	44.62	2.011 (B)	[A2M2]
8031	130.00	137.00	68.00	109.73	72.09	190.25	105.47	959.23	2.011 (B)	[PC]
8032	130.00	137.00	68.00	109.73	72.09	190.25	105.47	959.23	2.011 (B)	[PC]
8033	124.00	129.00	60.00	108.02	71.17	175.77	98.68	679.28	2.011 (B)	[PC]
8034	120.00	124.00	62.00	98.36	65.90	176.87	99.31	1094.83	2.011 (B)	[PC]
8035	124.00	132.00	56.00	117.68	76.36	165.73	94.66	236.75	2.011 (B)	[PC]
8036	124.00	125.00	50.00	116.20	75.61	162.16	92.69	251.85	2.011 (B)	[PC]
8037	122.00	126.00	60.00	103.76	68.84	175.27	98.39	830.98	2.011 (B)	[PC]
8038	124.00	129.00	60.00	108.02	71.17	175.77	98.68	679.28	2.012 (B)	[PC]
8039	124.00	125.00	50.00	116.20	75.61	162.16	92.69	251.85	2.012 (B)	[PC]
8040	120.00	124.00	62.00	98.36	65.90	176.87	99.31	1094.83	2.012 (B)	[PC]
8041	122.00	126.00	60.00	103.76	68.84	175.27	98.39	830.98	2.012 (B)	[PC]
8042	120.00	121.00	52.00	107.05	70.64	164.39	93.92	495.47	2.012 (B)	[PC]
8043	126.00	126.00	52.00	115.29	75.12	168.66	96.27	352.30	2.013 (B)	[PC]
8044	126.00	126.00	52.00	115.29	75.12	168.66	96.27	352.30	2.013 (B)	[PC]
8045	130.00	119.00	56.00	104.40	69.19	183.16	101.38	1247.16	2.013 (B)	[A2M2]
8046	124.00	131.00	68.00	100.64	67.14	185.97	103.00	1248.43	2.013 (B)	[PC]
8047	122.00	125.00	58.00	105.03	69.54	173.04	97.45	737.45	2.013 (B)	[PC]
8048	124.00	131.00	68.00	100.64	67.14	185.97	103.00	1248.43	2.013 (B)	[PC]
8049	124.00	130.00	62.00	106.72	70.46	178.35	100.16	771.24	2.013 (B)	[PC]
8050	122.00	127.00	64.00	100.12	66.86	180.71	101.53	1114.83	2.013 (B)	[PC]
8051	126.00	133.00	66.00	106.05	70.09	184.28	102.03	960.40	2.013 (B)	[PC]
8052	122.00	125.00	56.00	107.54	70.90	170.73	97.41	583.97	2.013 (B)	[PC]
8053	120.00	121.00	52.00	107.05	70.64	164.39	93.92	495.47	2.014 (B)	[PC]
8054	128.00	136.00	68.00	107.83	71.06	188.13	104.25	972.48	2.014 (B)	[PC]
8055	130.00	129.00	56.00	115.11	75.02	177.82	99.86	534.19	2.014 (B)	[PC]
8056	126.00	133.00	66.00	106.05	70.09	184.28	102.03	960.40	2.014 (B)	[PC]
8057	128.00	136.00	68.00	107.83	71.06	188.13	104.25	972.48	2.014 (B)	[PC]
8058	122.00	127.00	64.00	100.12	66.86	180.71	101.53	1114.83	2.014 (B)	[PC]
8059	124.00	130.00	62.00	106.72	70.46	178.35	100.16	771.24	2.014 (B)	[PC]
8060	122.00	125.00	58.00	105.03	69.54	173.04	97.45	737.45	2.014 (B)	[PC]
8061	130.00	129.00	56.00	115.11	75.02	177.82	99.86	534.19	2.014 (B)	[PC]
8062	120.00	123.00	64.00	95.02	64.08	180.18	101.22	1373.66	2.014 (B)	[A2M2]
8063	122.00	125.00	56.00	107.54	70.90	170.73	97.41	583.97	2.014 (B)	[PC]

8064	124.00	130.00	66.00	101.88	67.82	183.59	101.63	1133.52	2.015 (B)	[PC]
8065	118.00	119.00	58.00	96.76	65.03	171.89	97.57	1045.81	2.015 (B)	[PC]
8066	124.00	130.00	66.00	101.88	67.82	183.59	101.63	1133.52	2.015 (B)	[PC]
8067	126.00	132.00	64.00	107.33	70.79	182.22	101.42	857.95	2.016 (B)	[PC]
8068	128.00	124.00	62.00	101.83	67.79	186.43	103.27	1370.26	2.016 (B)	[A2M2]
8069	130.00	130.00	54.00	119.17	77.10	173.09	97.45	343.96	2.016 (B)	[PC]
8070	130.00	134.00	64.00	111.12	72.85	186.00	103.02	828.99	2.016 (B)	[PC]
8071	130.00	130.00	54.00	119.17	77.10	173.09	97.45	343.96	2.016 (B)	[PC]
8072	126.00	132.00	64.00	107.33	70.79	182.22	101.42	857.95	2.016 (B)	[PC]
8073	130.00	134.00	64.00	111.12	72.85	186.00	103.02	828.99	2.016 (B)	[PC]
8074	118.00	119.00	58.00	96.76	65.03	171.89	97.57	1045.81	2.016 (B)	[PC]
8075	122.00	132.00	52.00	124.70	80.07	151.44	89.14	44.62	2.017 (B)	[A2M2]
8076	120.00	125.00	64.00	97.13	65.23	179.18	100.65	1205.78	2.017 (B)	[PC]
8077	120.00	121.00	56.00	102.10	67.94	170.81	97.45	791.29	2.017 (B)	[PC]
8078	130.00	129.00	54.00	117.77	76.40	173.95	97.63	398.65	2.017 (B)	[PC]
8079	116.00	125.00	68.00	90.87	61.81	179.57	100.87	1469.45	2.017 (B)	[A2M2]
8080	120.00	121.00	54.00	104.53	69.26	167.74	95.76	635.64	2.017 (B)	[PC]
8081	130.00	129.00	54.00	117.77	76.40	173.95	97.63	398.65	2.017 (B)	[PC]
8082	120.00	125.00	64.00	97.13	65.23	179.18	100.65	1205.78	2.017 (B)	[PC]
8083	122.00	126.00	50.00	117.40	76.21	159.10	92.48	175.31	2.018 (B)	[PC]
8084	126.00	131.00	62.00	108.62	71.49	180.47	101.39	759.44	2.018 (B)	[PC]
8085	128.00	133.00	56.00	120.08	77.56	171.40	97.61	264.09	2.018 (B)	[PC]
8086	120.00	137.00	60.00	118.99	77.01	160.11	92.38	144.66	2.018 (B)	[PC]
8087	126.00	131.00	62.00	108.62	71.49	180.47	101.39	759.44	2.018 (B)	[PC]
8088	128.00	130.00	54.00	118.61	76.82	171.22	97.63	302.78	2.018 (B)	[PC]
8089	120.00	121.00	56.00	102.10	67.94	170.81	97.45	791.29	2.018 (B)	[PC]
8090	124.00	129.00	64.00	103.13	68.50	181.77	101.46	1023.80	2.018 (B)	[PC]
8091	124.00	129.00	62.00	105.54	69.81	179.12	100.61	844.38	2.018 (B)	[PC]
8092	128.00	133.00	56.00	120.08	77.56	171.40	97.61	264.09	2.018 (B)	[PC]
8093	120.00	121.00	54.00	104.53	69.26	167.74	95.76	635.64	2.018 (B)	[PC]
8094	130.00	128.00	56.00	113.90	74.36	178.71	100.37	598.13	2.018 (B)	[PC]
8095	128.00	130.00	54.00	118.61	76.82	171.22	97.63	302.78	2.018 (B)	[PC]
8096	122.00	122.00	52.00	108.94	71.67	166.48	95.07	484.84	2.019 (B)	[PC]
8097	126.00	129.00	68.00	99.35	66.44	189.68	105.14	1495.51	2.019 (B)	[A2M2]
8098	124.00	129.00	64.00	103.13	68.50	181.77	101.46	1023.80	2.019 (B)	[PC]
8099	128.00	124.00	62.00	101.83	67.79	186.43	103.27	1370.26	2.019 (B)	[A2M2]
8100	120.00	119.00	50.00	107.14	70.68	162.70	92.99	478.02	2.019 (B)	[PC]
8101	124.00	129.00	62.00	105.54	69.81	179.12	100.61	844.38	2.019 (B)	[PC]
8102	122.00	126.00	50.00	117.40	76.21	159.10	92.48	175.31	2.019 (B)	[PC]
8103	126.00	135.00	58.00	119.66	77.35	169.66	96.82	236.57	2.019 (B)	[PC]
8104	128.00	126.00	52.00	115.87	75.43	171.56	97.60	395.85	2.019 (B)	[PC]
8105	128.00	125.00	52.00	114.62	74.75	172.16	97.54	452.20	2.019 (B)	[PC]
8106	130.00	128.00	56.00	113.90	74.36	178.71	100.37	598.13	2.019 (B)	[PC]
8107	122.00	122.00	52.00	108.94	71.67	166.48	95.07	484.84	2.019 (B)	[PC]
8108	128.00	126.00	52.00	115.87	75.43	171.56	97.60	395.85	2.019 (B)	[PC]
8109	128.00	125.00	52.00	114.62	74.75	172.16	97.54	452.20	2.019 (B)	[PC]
8110	126.00	133.00	68.00	103.65	68.78	187.43	103.85	1150.21	2.020 (B)	[PC]
8111	120.00	137.00	60.00	118.99	77.01	160.11	92.38	144.66	2.020 (B)	[PC]
8112	126.00	135.00	58.00	119.66	77.35	169.66	96.82	236.57	2.020 (B)	[PC]
8113	124.00	137.00	60.00	119.33	77.18	167.41	95.58	209.73	2.020 (B)	[PC]
8114	120.00	119.00	50.00	107.14	70.68	162.70	92.99	478.02	2.020 (B)	[PC]
8115	126.00	133.00	68.00	103.65	68.78	187.43	103.85	1150.21	2.020 (B)	[PC]
8116	124.00	130.00	54.00	117.71	76.37	163.96	93.68	226.37	2.020 (B)	[PC]
8117	118.00	124.00	66.00	92.94	62.94	179.88	101.05	1419.93	2.020 (B)	[A2M2]
8118	122.00	120.00	60.00	97.30	65.32	178.70	100.36	1287.20	2.021 (B)	[A2M2]
8119	128.00	125.00	54.00	112.11	73.39	174.85	98.14	590.52	2.021 (B)	[PC]
8120	122.00	126.00	62.00	101.36	67.54	178.36	100.17	1005.44	2.021 (B)	[PC]
8121	124.00	130.00	54.00	117.71	76.37	163.96	93.68	226.37	2.021 (B)	[PC]
8122	124.00	137.00	60.00	119.33	77.18	167.41	95.58	209.73	2.021 (B)	[PC]
8123	128.00	125.00	54.00	112.11	73.39	174.85	98.14	590.52	2.022 (B)	[PC]
8124	122.00	126.00	62.00	101.36	67.54	178.36	100.17	1005.44	2.022 (B)	[PC]
8125	116.00	125.00	68.00	90.87	61.81	179.57	100.87	1469.45	2.022 (B)	[A2M2]
8126	118.00	118.00	56.00	97.99	65.70	169.89	96.95	940.38	2.022 (B)	[PC]
8127	114.00	124.00	68.00	88.96	60.78	177.50	99.67	1481.53	2.022 (B)	[A2M2]
8128	122.00	125.00	60.00	102.61	68.22	175.97	98.79	903.22	2.022 (B)	[PC]
8129	122.00	124.00	56.00	106.32	70.24	171.39	97.62	647.86	2.022 (B)	[PC]
8130	130.00	128.00	54.00	116.43	75.73	175.09	98.28	456.00	2.022 (B)	[PC]
8131	128.00	133.00	64.00	109.22	71.82	183.88	101.80	843.76	2.022 (B)	[PC]
8132	126.00	128.00	58.00	110.01	72.25	176.18	98.91	644.99	2.022 (B)	[PC]
8133	126.00	129.00	68.00	99.35	66.44	189.68	105.14	1495.51	2.022 (B)	[A2M2]
8134	128.00	133.00	64.00	109.22	71.82	183.88	101.80	843.76	2.022 (B)	[PC]
8135	126.00	128.00	58.00	110.01	72.25	176.18	98.91	644.99	2.022 (B)	[PC]
8136	130.00	128.00	54.00	116.43	75.73	175.09	98.28	456.00	2.022 (B)	[PC]
8137	124.00	127.00	58.00	108.12	71.22	174.04	97.68	657.83	2.022 (B)	[PC]
8138	120.00	121.00	58.00	99.74	66.65	173.01	97.46	960.94	2.022 (B)	[PC]
8139	122.00	135.00	58.00	119.11	77.07	161.21	92.26	167.52	2.022 (B)	[PC]
8140	122.00	125.00	60.00	102.61	68.22	175.97	98.79	903.22	2.023 (B)	[PC]

8141	118.00	118.00	56.00	97.99	65.70	169.89	96.95	940.38	2.023 (B)	[PC]
8142	110.00	122.00	68.00	84.85	58.82	173.40	97.42	1503.75	2.023 (B)	[A2M2]
8143	120.00	120.00	52.00	105.83	69.97	165.26	94.40	553.54	2.023 (B)	[PC]
8144	122.00	124.00	56.00	106.32	70.24	171.39	97.62	647.86	2.023 (B)	[PC]
8145	126.00	132.00	66.00	104.90	69.46	185.02	102.45	1038.97	2.023 (B)	[PC]
8146	112.00	123.00	68.00	86.91	59.80	175.42	98.48	1492.88	2.023 (B)	[A2M2]
8147	124.00	127.00	58.00	108.12	71.22	174.04	97.68	657.83	2.023 (B)	[PC]
8148	120.00	121.00	58.00	99.74	66.65	173.01	97.46	960.94	2.023 (B)	[PC]
8149	122.00	124.00	58.00	103.87	68.90	173.54	97.40	806.03	2.023 (B)	[PC]
8150	126.00	132.00	66.00	104.90	69.46	185.02	102.45	1038.97	2.023 (B)	[PC]
8151	122.00	137.00	60.00	119.11	77.07	162.89	93.09	175.36	2.024 (B)	[PC]
8152	120.00	122.00	60.00	98.51	65.98	175.12	98.30	1065.08	2.024 (B)	[PC]
8153	124.00	128.00	52.00	117.73	76.38	162.19	92.71	216.65	2.024 (B)	[PC]
8154	122.00	135.00	58.00	119.11	77.07	161.21	92.26	167.52	2.024 (B)	[PC]
8155	120.00	120.00	52.00	105.83	69.97	165.26	94.40	553.54	2.024 (B)	[PC]
8156	122.00	124.00	58.00	103.87	68.90	173.54	97.40	806.03	2.024 (B)	[PC]
8157	108.00	121.00	68.00	82.79	57.85	171.84	97.57	1513.44	2.024 (B)	[A2M2]
8158	122.00	126.00	64.00	99.03	66.26	181.13	101.52	1196.19	2.024 (B)	[PC]
8159	122.00	120.00	60.00	97.30	65.32	178.70	100.36	1287.20	2.024 (B)	[A2M2]
8160	130.00	134.00	56.00	121.96	78.58	172.48	97.51	252.19	2.024 (B)	[PC]
8161	120.00	122.00	60.00	98.51	65.98	175.12	98.30	1065.08	2.024 (B)	[PC]
8162	118.00	124.00	66.00	92.94	62.94	179.88	101.05	1419.93	2.025 (B)	[A2M2]
8163	128.00	124.00	52.00	113.40	74.09	172.73	97.48	510.58	2.025 (B)	[PC]
8164	122.00	126.00	64.00	99.03	66.26	181.13	101.52	1196.19	2.025 (B)	[PC]
8165	124.00	128.00	52.00	117.73	76.38	162.19	92.71	216.65	2.025 (B)	[PC]
8166	128.00	124.00	52.00	113.40	74.09	172.73	97.48	510.58	2.025 (B)	[PC]
8167	124.00	126.00	50.00	117.75	76.39	160.93	92.29	207.50	2.025 (B)	[PC]
8168	130.00	134.00	56.00	121.96	78.58	172.48	97.51	252.19	2.025 (B)	[PC]
8169	106.00	120.00	68.00	80.30	57.04	169.99	97.00	1522.99	2.025 (B)	[A2M2]
8170	120.00	123.00	62.00	97.28	65.31	177.43	99.63	1173.49	2.025 (B)	[PC]
8171	122.00	137.00	60.00	119.11	77.07	162.89	93.09	175.36	2.025 (B)	[PC]
8172	120.00	120.00	54.00	103.36	68.63	168.45	96.15	699.30	2.026 (B)	[PC]
8173	126.00	127.00	52.00	116.66	75.85	167.45	95.60	300.16	2.026 (B)	[PC]
8174	120.00	123.00	62.00	97.28	65.31	177.43	99.63	1173.49	2.026 (B)	[PC]
8175	130.00	131.00	54.00	120.58	77.83	172.37	97.52	291.11	2.026 (B)	[PC]
8176	120.00	121.00	62.00	95.20	64.18	178.41	100.20	1335.60	2.026 (B)	[A2M2]
8177	126.00	127.00	52.00	116.66	75.85	167.45	95.60	300.16	2.026 (B)	[PC]
8178	126.00	131.00	64.00	106.16	70.15	182.73	101.36	933.61	2.026 (B)	[PC]
8179	124.00	126.00	50.00	117.75	76.39	160.93	92.29	207.50	2.026 (B)	[PC]
8180	128.00	130.00	60.00	110.61	72.57	180.83	101.55	722.96	2.026 (B)	[PC]
8181	124.00	128.00	60.00	106.82	70.51	176.62	99.16	747.84	2.026 (B)	[PC]
8182	128.00	130.00	60.00	110.61	72.57	180.83	101.55	722.96	2.026 (B)	[PC]
8183	130.00	131.00	54.00	120.58	77.83	172.37	97.52	291.11	2.026 (B)	[PC]
8184	128.00	135.00	68.00	106.67	70.43	188.86	104.67	1053.04	2.026 (B)	[PC]
8185	116.00	123.00	66.00	91.03	61.90	177.81	99.85	1432.84	2.026 (B)	[A2M2]
8186	114.00	124.00	68.00	88.96	60.78	177.50	99.67	1481.53	2.026 (B)	[A2M2]
8187	124.00	129.00	66.00	100.78	67.22	184.22	102.00	1216.19	2.026 (B)	[PC]
8188	126.00	131.00	64.00	106.16	70.15	182.73	101.36	933.61	2.026 (B)	[PC]
8189	120.00	120.00	54.00	103.36	68.63	168.45	96.15	699.30	2.027 (B)	[PC]
8190	128.00	135.00	68.00	106.67	70.43	188.86	104.67	1053.04	2.027 (B)	[PC]
8191	126.00	130.00	54.00	118.12	76.58	167.77	95.78	262.86	2.027 (B)	[PC]
8192	128.00	134.00	66.00	107.94	71.12	186.40	103.25	945.50	2.027 (B)	[PC]
8193	124.00	129.00	66.00	100.78	67.22	184.22	102.00	1216.19	2.027 (B)	[PC]
8194	124.00	128.00	62.00	104.39	69.18	179.82	101.01	918.51	2.027 (B)	[PC]
8195	124.00	128.00	60.00	106.82	70.51	176.62	99.16	747.84	2.027 (B)	[PC]
8196	126.00	122.00	50.00	112.81	73.77	168.97	96.44	445.31	2.027 (B)	[PC]
8197	128.00	134.00	66.00	107.94	71.12	186.40	103.25	945.50	2.027 (B)	[PC]
8198	126.00	122.00	50.00	112.81	73.77	168.97	96.44	445.31	2.027 (B)	[PC]
8199	124.00	124.00	54.00	109.52	71.98	171.12	97.62	552.73	2.027 (B)	[PC]
8200	126.00	130.00	54.00	118.12	76.58	167.77	95.78	262.86	2.027 (B)	[PC]
8201	128.00	127.00	52.00	117.23	76.13	170.78	97.43	341.33	2.027 (B)	[PC]
8202	124.00	128.00	62.00	104.39	69.18	179.82	101.01	918.51	2.027 (B)	[PC]
8203	128.00	127.00	52.00	117.23	76.13	170.78	97.43	341.33	2.027 (B)	[PC]
8204	120.00	120.00	56.00	100.98	67.33	171.33	97.62	860.69	2.028 (B)	[PC]
8205	130.00	136.00	68.00	108.57	71.46	190.76	105.48	1040.51	2.028 (B)	[PC]
8206	110.00	122.00	68.00	84.85	58.82	173.40	97.42	1503.75	2.028 (B)	[A2M2]
8207	130.00	136.00	68.00	108.57	71.46	190.76	105.48	1040.51	2.028 (B)	[PC]
8208	126.00	123.00	50.00	114.06	74.45	168.04	95.93	390.21	2.028 (B)	[PC]
8209	112.00	123.00	68.00	86.91	59.80	175.42	98.48	1492.88	2.028 (B)	[A2M2]
8210	128.00	136.00	58.00	121.55	78.36	171.47	97.61	225.54	2.028 (B)	[PC]
8211	124.00	124.00	54.00	109.52	71.98	171.12	97.62	552.73	2.028 (B)	[PC]
8212	126.00	123.00	50.00	114.06	74.45	168.04	95.93	390.21	2.028 (B)	[PC]
8213	122.00	133.00	56.00	119.12	77.07	160.50	92.34	159.73	2.028 (B)	[PC]
8214	130.00	127.00	56.00	112.73	73.73	179.51	100.83	663.69	2.028 (B)	[PC]
8215	120.00	120.00	56.00	100.98	67.33	171.33	97.62	860.69	2.028 (B)	[PC]
8216	122.00	118.00	58.00	97.50	65.43	176.91	99.34	1252.19	2.028 (B)	[A2M2]
8217	128.00	122.00	60.00	102.04	67.91	184.65	102.24	1333.81	2.028 (B)	[A2M2]

8218	122.00	123.00	56.00	105.14	69.60	171.89	97.57	713.76	2.028 (B)	[PC]
8219	124.00	128.00	64.00	102.02	67.89	182.22	101.42	1102.92	2.029 (B)	[PC]
8220	128.00	136.00	58.00	121.55	78.36	171.47	97.61	225.54	2.029 (B)	[PC]
8221	130.00	127.00	56.00	112.73	73.73	179.51	100.83	663.69	2.029 (B)	[PC]
8222	124.00	128.00	64.00	102.02	67.89	182.22	101.42	1102.92	2.029 (B)	[PC]
8223	108.00	121.00	68.00	82.79	57.85	171.84	97.57	1513.44	2.029 (B)	[A2M2]
8224	122.00	123.00	56.00	105.14	69.60	171.89	97.57	713.76	2.029 (B)	[PC]
8225	130.00	127.00	54.00	115.20	75.07	176.09	98.86	515.55	2.029 (B)	[PC]
8226	126.00	127.00	66.00	99.53	66.54	187.91	104.12	1458.69	2.029 (B)	[A2M2]
8227	122.00	133.00	56.00	119.12	77.07	160.50	92.34	159.73	2.030 (B)	[PC]
8228	104.00	123.00	68.00	83.48	58.17	165.84	94.72	1190.15	2.030 (B)	[PC]
8229	118.00	122.00	64.00	93.11	63.04	178.11	100.02	1383.74	2.030 (B)	[A2M2]
8230	130.00	127.00	54.00	115.20	75.07	176.09	98.86	515.55	2.030 (B)	[PC]
8231	130.00	132.00	62.00	111.23	72.91	184.27	102.02	804.45	2.030 (B)	[PC]
8232	120.00	121.00	62.00	95.20	64.18	178.41	100.20	1335.60	2.030 (B)	[A2M2]
8233	130.00	132.00	62.00	111.23	72.91	184.27	102.02	804.45	2.030 (B)	[PC]
8234	122.00	123.00	54.00	107.63	70.95	169.04	96.48	563.36	2.030 (B)	[PC]
8235	106.00	120.00	68.00	80.30	57.04	169.99	97.00	1522.99	2.030 (B)	[A2M2]
8236	120.00	119.00	52.00	104.64	69.32	166.04	94.83	614.10	2.030 (B)	[PC]
8237	130.00	135.00	66.00	109.84	72.15	188.52	104.47	930.60	2.031 (B)	[PC]
8238	130.00	135.00	66.00	109.84	72.15	188.52	104.47	930.60	2.031 (B)	[PC]
8239	126.00	132.00	68.00	102.54	68.18	188.06	104.21	1233.97	2.031 (B)	[PC]
8240	116.00	123.00	66.00	91.03	61.90	177.81	99.85	1432.84	2.031 (B)	[A2M2]
8241	130.00	127.00	52.00	117.85	76.44	172.81	97.48	383.83	2.031 (B)	[PC]
8242	126.00	132.00	68.00	102.54	68.18	188.06	104.21	1233.97	2.031 (B)	[PC]
8243	118.00	118.00	58.00	95.71	64.45	172.27	97.53	1121.56	2.031 (B)	[PC]
8244	130.00	137.00	58.00	123.42	79.37	172.48	97.51	213.50	2.031 (B)	[PC]
8245	130.00	127.00	52.00	117.85	76.44	172.81	97.48	383.83	2.031 (B)	[PC]
8246	126.00	121.00	50.00	111.61	73.12	169.81	96.90	502.36	2.031 (B)	[PC]
8247	122.00	123.00	54.00	107.63	70.95	169.04	96.48	563.36	2.031 (B)	[PC]
8248	128.00	122.00	60.00	102.04	67.91	184.65	102.24	1333.81	2.032 (B)	[A2M2]
8249	120.00	119.00	52.00	104.64	69.32	166.04	94.83	614.10	2.032 (B)	[PC]
8250	122.00	120.00	50.00	109.03	71.71	164.79	94.14	466.91	2.032 (B)	[PC]
8251	114.00	122.00	66.00	89.13	60.87	175.73	98.65	1444.41	2.032 (B)	[A2M2]
8252	118.00	118.00	58.00	95.71	64.45	172.27	97.53	1121.56	2.032 (B)	[PC]
8253	126.00	124.00	50.00	115.35	75.15	166.97	95.34	337.64	2.032 (B)	[PC]
8254	120.00	118.00	50.00	105.92	70.02	163.57	93.46	534.53	2.032 (B)	[PC]
8255	126.00	124.00	50.00	115.35	75.15	166.97	95.34	337.64	2.032 (B)	[PC]
8256	126.00	121.00	50.00	111.61	73.12	169.81	96.90	502.36	2.032 (B)	[PC]
8257	112.00	121.00	66.00	87.09	59.88	173.66	97.46	1455.17	2.032 (B)	[A2M2]
8258	128.00	134.00	68.00	105.54	69.81	189.53	105.06	1137.20	2.032 (B)	[PC]
8259	122.00	118.00	58.00	97.50	65.43	176.91	99.34	1252.19	2.032 (B)	[A2M2]
8260	130.00	137.00	58.00	123.42	79.37	172.48	97.51	213.50	2.032 (B)	[PC]
8261	122.00	120.00	50.00	109.03	71.71	164.79	94.14	466.91	2.032 (B)	[PC]
8262	128.00	134.00	68.00	105.54	69.81	189.53	105.06	1137.20	2.032 (B)	[PC]
8263	126.00	130.00	62.00	107.43	70.84	181.08	101.53	832.03	2.033 (B)	[PC]
8264	104.00	123.00	68.00	83.48	58.17	165.84	94.72	1190.15	2.033 (B)	[PC]
8265	126.00	130.00	62.00	107.43	70.84	181.08	101.53	832.03	2.033 (B)	[PC]
8266	120.00	118.00	50.00	105.92	70.02	163.57	93.46	534.53	2.033 (B)	[PC]
8267	126.00	127.00	66.00	99.53	66.54	187.91	104.12	1458.69	2.033 (B)	[A2M2]
8268	110.00	120.00	66.00	85.03	58.91	172.06	97.55	1464.97	2.033 (B)	[A2M2]
8269	122.00	125.00	62.00	100.26	66.94	178.96	100.52	1082.15	2.033 (B)	[PC]
8270	126.00	131.00	66.00	103.78	68.85	185.69	102.84	1119.66	2.033 (B)	[PC]
8271	120.00	135.00	58.00	118.99	77.01	159.41	92.45	136.90	2.034 (B)	[PC]
8272	126.00	131.00	66.00	103.78	68.85	185.69	102.84	1119.66	2.034 (B)	[PC]
8273	122.00	125.00	62.00	100.26	66.94	178.96	100.52	1082.15	2.034 (B)	[PC]
8274	122.00	124.00	60.00	101.50	67.61	176.62	99.16	976.95	2.034 (B)	[PC]
8275	118.00	122.00	64.00	93.11	63.04	178.11	100.02	1383.74	2.034 (B)	[A2M2]
8276	124.00	125.00	56.00	108.22	71.27	172.77	97.48	636.72	2.035 (B)	[PC]
8277	122.00	124.00	60.00	101.50	67.61	176.62	99.16	976.95	2.035 (B)	[PC]
8278	130.00	128.00	52.00	119.23	77.13	172.15	97.54	329.99	2.035 (B)	[PC]
8279	130.00	128.00	52.00	119.23	77.13	172.15	97.54	329.99	2.035 (B)	[PC]
8280	122.00	123.00	58.00	102.75	68.29	174.23	97.79	876.53	2.035 (B)	[PC]
8281	126.00	126.00	56.00	110.11	72.30	174.45	97.91	624.03	2.035 (B)	[PC]
8282	128.00	131.00	62.00	109.33	71.88	182.47	101.39	819.13	2.035 (B)	[PC]
8283	124.00	125.00	56.00	108.22	71.27	172.77	97.48	636.72	2.035 (B)	[PC]
8284	124.00	127.00	60.00	105.65	69.87	177.38	99.60	818.30	2.035 (B)	[PC]
8285	124.00	135.00	58.00	119.34	77.19	165.60	94.58	199.84	2.035 (B)	[PC]
8286	126.00	126.00	56.00	110.11	72.30	174.45	97.91	624.03	2.035 (B)	[PC]
8287	128.00	123.00	52.00	112.23	73.45	173.28	97.43	570.51	2.035 (B)	[PC]
8288	128.00	131.00	62.00	109.33	71.88	182.47	101.39	819.13	2.035 (B)	[PC]
8289	116.00	121.00	64.00	91.20	62.00	176.04	98.83	1395.84	2.036 (B)	[A2M2]
8290	114.00	127.00	68.00	92.25	62.57	175.84	98.71	1224.62	2.036 (B)	[PC]
8291	130.00	126.00	52.00	116.52	75.78	173.44	97.41	439.44	2.036 (B)	[PC]
8292	122.00	123.00	58.00	102.75	68.29	174.23	97.79	876.53	2.036 (B)	[PC]
8293	124.00	127.00	60.00	105.65	69.87	177.38	99.60	818.30	2.036 (B)	[PC]
8294	104.00	119.00	68.00	78.37	56.02	167.95	95.88	1530.50	2.036 (B)	[A2M2]

8295	128.00	123.00	52.00	112.23	73.45	173.28	97.43	570.51	2.036 (B)	[PC]
8296	130.00	126.00	52.00	116.52	75.78	173.44	97.41	439.44	2.036 (B)	[PC]
8297	120.00	135.00	58.00	118.99	77.01	159.41	92.45	136.90	2.036 (B)	[PC]
8298	114.00	122.00	66.00	89.13	60.87	175.73	98.65	1444.41	2.036 (B)	[A2M2]
8299	124.00	127.00	62.00	103.26	68.57	180.46	101.38	994.52	2.036 (B)	[PC]
8300	126.00	130.00	64.00	105.03	69.53	183.28	101.45	1010.93	2.036 (B)	[PC]
8301	124.00	128.00	68.00	97.44	65.40	187.60	103.95	1510.74	2.036 (B)	[A2M2]
8302	120.00	119.00	54.00	102.23	68.01	169.09	96.51	764.83	2.037 (B)	[PC]
8303	124.00	135.00	58.00	119.34	77.19	165.60	94.58	199.84	2.037 (B)	[PC]
8304	106.00	118.00	66.00	80.47	57.14	168.24	96.04	1483.79	2.037 (B)	[A2M2]
8305	120.00	119.00	60.00	95.39	64.28	176.63	99.17	1300.20	2.037 (B)	[A2M2]
8306	112.00	121.00	66.00	87.09	59.88	173.66	97.46	1455.17	2.037 (B)	[A2M2]
8307	126.00	130.00	64.00	105.03	69.53	183.28	101.45	1010.93	2.037 (B)	[PC]
8308	124.00	127.00	62.00	103.26	68.57	180.46	101.38	994.52	2.037 (B)	[PC]
8309	122.00	122.00	56.00	104.00	68.97	172.37	97.52	781.26	2.037 (B)	[PC]
8310	114.00	127.00	68.00	92.25	62.57	175.84	98.71	1224.62	2.037 (B)	[PC]
8311	120.00	119.00	54.00	102.23	68.01	169.09	96.51	764.83	2.038 (B)	[PC]
8312	126.00	129.00	60.00	108.72	71.54	178.74	100.39	734.58	2.038 (B)	[PC]
8313	120.00	120.00	58.00	98.67	66.07	173.42	97.41	1034.72	2.038 (B)	[PC]
8314	108.00	119.00	66.00	82.97	57.93	170.28	97.16	1473.62	2.038 (B)	[A2M2]
8315	102.00	118.00	68.00	76.43	54.99	165.90	94.75	1542.48	2.038 (B)	[A2M2]
8316	126.00	129.00	60.00	108.72	71.54	178.74	100.39	734.58	2.038 (B)	[PC]
8317	110.00	120.00	66.00	85.03	58.91	172.06	97.55	1464.97	2.038 (B)	[A2M2]
8318	118.00	120.00	62.00	93.29	63.14	176.34	99.00	1348.01	2.038 (B)	[A2M2]
8319	122.00	122.00	56.00	104.00	68.97	172.37	97.52	781.26	2.038 (B)	[PC]
8320	120.00	120.00	58.00	98.67	66.07	173.42	97.41	1034.72	2.038 (B)	[PC]
8321	120.00	121.00	60.00	97.45	65.40	175.67	98.62	1142.16	2.038 (B)	[PC]
8322	124.00	126.00	58.00	106.93	70.57	174.88	98.16	724.83	2.039 (B)	[PC]
8323	120.00	121.00	60.00	97.45	65.40	175.67	98.62	1142.16	2.039 (B)	[PC]
8324	130.00	126.00	54.00	114.01	74.42	176.98	99.37	577.23	2.039 (B)	[PC]
8325	120.00	119.00	56.00	99.89	66.73	171.74	97.58	931.72	2.039 (B)	[PC]
8326	124.00	126.00	58.00	106.93	70.57	174.88	98.16	724.83	2.040 (B)	[PC]
8327	130.00	126.00	54.00	114.01	74.42	176.98	99.37	577.23	2.040 (B)	[PC]
8328	116.00	121.00	64.00	91.20	62.00	176.04	98.83	1395.84	2.040 (B)	[A2M2]
8329	118.00	131.00	54.00	118.99	77.01	152.04	89.08	96.62	2.040 (B)	[PC]
8330	120.00	119.00	56.00	99.89	66.73	171.74	97.58	931.72	2.040 (B)	[PC]
8331	124.00	128.00	68.00	97.44	65.40	187.60	103.95	1510.74	2.040 (B)	[A2M2]
8332	128.00	133.00	66.00	106.80	70.50	187.13	103.67	1024.50	2.040 (B)	[PC]
8333	122.00	131.00	54.00	119.12	77.08	159.78	92.41	151.70	2.041 (B)	[PC]
8334	126.00	133.00	56.00	119.68	77.36	167.91	95.85	225.42	2.041 (B)	[PC]
8335	128.00	132.00	64.00	108.06	71.19	184.67	102.25	919.29	2.041 (B)	[PC]
8336	128.00	133.00	66.00	106.80	70.50	187.13	103.67	1024.50	2.041 (B)	[PC]
8337	128.00	132.00	64.00	108.06	71.19	184.67	102.25	919.29	2.041 (B)	[PC]
8338	120.00	118.00	52.00	103.48	68.69	166.74	95.21	676.20	2.041 (B)	[PC]
8339	120.00	119.00	60.00	95.39	64.28	176.63	99.17	1300.20	2.041 (B)	[A2M2]
8340	124.00	127.00	64.00	100.93	67.30	182.64	101.37	1183.68	2.041 (B)	[PC]
8341	126.00	125.00	50.00	116.71	75.87	165.75	94.67	287.58	2.041 (B)	[PC]
8342	114.00	120.00	64.00	89.30	60.96	173.96	97.63	1406.74	2.041 (B)	[A2M2]
8343	116.00	128.00	50.00	121.44	78.30	141.50	84.99	41.61	2.041 (B)	[PC]
8344	126.00	125.00	50.00	116.71	75.87	165.75	94.67	287.58	2.041 (B)	[PC]
8345	104.00	119.00	68.00	78.37	56.02	167.95	95.88	1530.50	2.041 (B)	[A2M2]
8346	124.00	127.00	64.00	100.93	67.30	182.64	101.37	1183.68	2.041 (B)	[PC]
8347	126.00	133.00	56.00	119.68	77.36	167.91	95.85	225.42	2.042 (B)	[PC]
8348	130.00	135.00	68.00	107.44	70.85	191.23	105.43	1123.41	2.042 (B)	[PC]
8349	130.00	135.00	68.00	107.44	70.85	191.23	105.43	1123.41	2.042 (B)	[PC]
8350	122.00	122.00	54.00	106.43	70.29	169.81	96.90	625.58	2.042 (B)	[PC]
8351	106.00	118.00	66.00	80.47	57.14	168.24	96.04	1483.79	2.042 (B)	[A2M2]
8352	126.00	125.00	64.00	99.72	66.64	186.14	103.10	1421.68	2.042 (B)	[A2M2]
8353	128.00	133.00	68.00	104.44	69.21	190.16	105.42	1221.33	2.042 (B)	[PC]
8354	120.00	118.00	52.00	103.48	68.69	166.74	95.21	676.20	2.042 (B)	[PC]
8355	128.00	133.00	68.00	104.44	69.21	190.16	105.42	1221.33	2.042 (B)	[PC]
8356	126.00	129.00	62.00	106.28	70.22	181.56	101.48	906.45	2.042 (B)	[PC]
8357	128.00	120.00	58.00	102.26	68.02	182.92	101.35	1297.04	2.042 (B)	[A2M2]
8358	112.00	119.00	64.00	87.28	59.97	172.29	97.53	1416.85	2.042 (B)	[A2M2]
8359	122.00	131.00	54.00	119.12	77.08	159.78	92.41	151.70	2.042 (B)	[PC]
8360	118.00	120.00	62.00	93.29	63.14	176.34	99.00	1348.01	2.043 (B)	[A2M2]
8361	126.00	129.00	62.00	106.28	70.22	181.56	101.48	906.45	2.043 (B)	[PC]
8362	122.00	122.00	54.00	106.43	70.29	169.81	96.90	625.58	2.043 (B)	[PC]
8363	116.00	137.00	60.00	119.13	77.08	152.09	89.07	88.82	2.043 (B)	[PC]
8364	108.00	119.00	66.00	82.97	57.93	170.28	97.16	1473.62	2.043 (B)	[A2M2]
8365	118.00	133.00	56.00	118.99	77.01	152.66	89.01	102.09	2.043 (B)	[PC]
8366	118.00	131.00	54.00	118.99	77.01	152.04	89.08	96.62	2.043 (B)	[PC]
8367	118.00	129.00	52.00	118.99	77.01	151.39	89.14	90.98	2.043 (B)	[PC]
8368	102.00	118.00	68.00	76.43	54.99	165.90	94.75	1542.48	2.043 (B)	[A2M2]
8369	128.00	123.00	50.00	114.71	74.80	171.06	97.59	434.29	2.044 (B)	[PC]
8370	126.00	138.00	60.00	121.24	78.19	169.61	96.79	198.45	2.044 (B)	[PC]
8371	130.00	130.00	60.00	111.35	72.97	182.73	101.36	780.35	2.044 (B)	[PC]

8372	126.00	128.00	52.00	118.16	76.59	166.05	94.83	251.12	2.044 (B)	[PC]
8373	128.00	123.00	50.00	114.71	74.80	171.06	97.59	434.29	2.044 (B)	[PC]
8374	128.00	128.00	52.00	118.66	76.85	169.58	96.78	289.07	2.044 (B)	[PC]
8375	130.00	130.00	60.00	111.35	72.97	182.73	101.36	780.35	2.045 (B)	[PC]
8376	128.00	128.00	58.00	110.72	72.63	179.13	100.61	699.55	2.045 (B)	[PC]
8377	128.00	128.00	58.00	110.72	72.63	179.13	100.61	699.55	2.045 (B)	[PC]
8378	128.00	128.00	52.00	118.66	76.85	169.58	96.78	289.07	2.045 (B)	[PC]
8379	126.00	128.00	52.00	118.16	76.59	166.05	94.83	251.12	2.045 (B)	[PC]
8380	126.00	130.00	66.00	102.68	68.26	186.32	103.20	1202.15	2.045 (B)	[PC]
8381	130.00	125.00	52.00	115.30	75.12	174.35	97.86	497.37	2.045 (B)	[PC]
8382	116.00	119.00	62.00	91.38	62.10	174.27	97.81	1359.42	2.045 (B)	[A2M2]
8383	124.00	133.00	56.00	119.36	77.19	163.77	93.58	190.57	2.045 (B)	[PC]
8384	126.00	130.00	66.00	102.68	68.26	186.32	103.20	1202.15	2.045 (B)	[PC]
8385	130.00	133.00	64.00	109.96	72.22	186.78	103.47	904.68	2.045 (B)	[PC]
8386	130.00	133.00	64.00	109.96	72.22	186.78	103.47	904.68	2.045 (B)	[PC]
8387	128.00	120.00	58.00	102.26	68.02	182.92	101.35	1297.04	2.045 (B)	[A2M2]
8388	126.00	125.00	64.00	99.72	66.64	186.14	103.10	1421.68	2.045 (B)	[A2M2]
8389	130.00	125.00	52.00	115.30	75.12	174.35	97.86	497.37	2.045 (B)	[PC]
8390	124.00	126.00	60.00	104.51	69.25	178.08	100.01	890.48	2.046 (B)	[PC]
8391	126.00	138.00	60.00	121.24	78.19	169.61	96.79	198.45	2.046 (B)	[PC]
8392	130.00	134.00	66.00	108.70	71.53	189.23	104.89	1010.99	2.046 (B)	[PC]
8393	130.00	134.00	66.00	108.70	71.53	189.23	104.89	1010.99	2.046 (B)	[PC]
8394	128.00	124.00	50.00	115.95	75.47	170.14	97.08	379.23	2.046 (B)	[PC]
8395	114.00	120.00	64.00	89.30	60.96	173.96	97.63	1406.74	2.046 (B)	[A2M2]
8396	128.00	124.00	50.00	115.95	75.47	170.14	97.08	379.23	2.046 (B)	[PC]
8397	128.00	131.00	54.00	120.12	77.58	169.92	96.96	251.59	2.046 (B)	[PC]
8398	118.00	133.00	56.00	118.99	77.01	152.66	89.01	102.09	2.046 (B)	[PC]
8399	124.00	126.00	60.00	104.51	69.25	178.08	100.01	890.48	2.046 (B)	[PC]
8400	116.00	128.00	50.00	121.44	78.30	141.50	84.99	41.61	2.046 (B)	[PC]
8401	116.00	135.00	58.00	119.14	77.09	151.50	89.13	83.50	2.046 (B)	[PC]
8402	116.00	137.00	60.00	119.13	77.08	152.09	89.07	88.82	2.046 (B)	[PC]
8403	124.00	133.00	56.00	119.36	77.19	163.77	93.58	190.57	2.047 (B)	[PC]
8404	128.00	122.00	50.00	113.51	74.15	171.64	97.59	491.50	2.047 (B)	[PC]
8405	118.00	129.00	52.00	118.99	77.01	151.39	89.14	90.98	2.047 (B)	[PC]
8406	128.00	131.00	54.00	120.12	77.58	169.92	96.96	251.59	2.047 (B)	[PC]
8407	124.00	122.00	52.00	109.61	72.03	169.42	96.69	532.73	2.047 (B)	[PC]
8408	124.00	126.00	62.00	102.16	67.97	180.97	101.54	1071.70	2.047 (B)	[PC]
8409	128.00	122.00	50.00	113.51	74.15	171.64	97.59	491.50	2.047 (B)	[PC]
8410	122.00	123.00	60.00	100.41	67.02	177.21	99.51	1052.84	2.047 (B)	[PC]
8411	122.00	121.00	52.00	107.72	71.00	167.34	95.54	543.20	2.047 (B)	[PC]
8412	124.00	122.00	52.00	109.61	72.03	169.42	96.69	532.73	2.047 (B)	[PC]
8413	112.00	119.00	64.00	87.28	59.97	172.29	97.53	1416.85	2.047 (B)	[A2M2]
8414	102.00	120.00	66.00	81.48	57.27	162.06	92.64	1168.59	2.047 (B)	[PC]
8415	124.00	126.00	62.00	102.16	67.97	180.97	101.54	1071.70	2.047 (B)	[PC]
8416	122.00	124.00	62.00	99.19	66.35	179.51	100.83	1160.58	2.048 (B)	[PC]
8417	124.00	131.00	54.00	119.37	77.20	161.93	92.56	182.09	2.048 (B)	[PC]
8418	122.00	123.00	60.00	100.41	67.02	177.21	99.51	1052.84	2.048 (B)	[PC]
8419	126.00	129.00	64.00	103.92	68.93	183.95	101.84	1089.29	2.048 (B)	[PC]
8420	122.00	122.00	58.00	101.64	67.69	174.87	98.16	948.73	2.048 (B)	[PC]
8421	122.00	127.00	68.00	95.54	64.36	185.53	102.75	1525.01	2.048 (B)	[A2M2]
8422	122.00	124.00	62.00	99.19	66.35	179.51	100.83	1160.58	2.048 (B)	[PC]
8423	126.00	129.00	64.00	103.92	68.93	183.95	101.84	1089.29	2.048 (B)	[PC]
8424	122.00	121.00	52.00	107.72	71.00	167.34	95.54	543.20	2.048 (B)	[PC]
8425	124.00	126.00	66.00	97.63	65.50	185.84	102.93	1473.17	2.048 (B)	[A2M2]
8426	110.00	118.00	64.00	85.22	58.99	170.57	97.32	1425.37	2.048 (B)	[A2M2]
8427	118.00	118.00	60.00	93.48	63.24	174.56	97.98	1311.58	2.048 (B)	[A2M2]
8428	122.00	122.00	58.00	101.64	67.69	174.87	98.16	948.73	2.048 (B)	[PC]
8429	122.00	121.00	54.00	105.26	69.66	170.52	97.29	689.55	2.049 (B)	[PC]
8430	124.00	131.00	54.00	119.37	77.20	161.93	92.56	182.09	2.049 (B)	[PC]
8431	120.00	118.00	54.00	101.13	67.41	169.68	96.83	832.23	2.049 (B)	[PC]
8432	126.00	124.00	54.00	110.22	72.36	173.02	97.45	603.64	2.049 (B)	[PC]
8433	122.00	121.00	56.00	102.88	68.36	172.82	97.47	850.16	2.049 (B)	[PC]
8434	126.00	124.00	54.00	110.22	72.36	173.02	97.45	603.64	2.049 (B)	[PC]
8435	124.00	125.00	58.00	105.77	69.94	175.64	98.60	793.53	2.049 (B)	[PC]
8436	122.00	121.00	54.00	105.26	69.66	170.52	97.29	689.55	2.050 (B)	[PC]
8437	116.00	119.00	62.00	91.38	62.10	174.27	97.81	1359.42	2.050 (B)	[A2M2]
8438	120.00	118.00	54.00	101.13	67.41	169.68	96.83	832.23	2.050 (B)	[PC]
8439	130.00	132.00	54.00	121.99	78.60	171.62	97.59	240.53	2.050 (B)	[PC]
8440	122.00	121.00	56.00	102.88	68.36	172.82	97.47	850.16	2.050 (B)	[PC]
8441	124.00	125.00	58.00	105.77	69.94	175.64	98.60	793.53	2.050 (B)	[PC]
8442	116.00	135.00	58.00	119.14	77.09	151.50	89.13	83.50	2.050 (B)	[PC]
8443	124.00	129.00	52.00	119.38	77.21	160.84	92.30	173.95	2.050 (B)	[PC]
8444	130.00	132.00	54.00	121.99	78.60	171.62	97.59	240.53	2.051 (B)	[PC]
8445	102.00	120.00	66.00	81.48	57.27	162.06	92.64	1168.59	2.051 (B)	[PC]
8446	126.00	128.00	60.00	107.55	70.91	179.49	100.82	806.19	2.051 (B)	[PC]
8447	128.00	132.00	66.00	105.68	69.89	187.79	104.06	1105.26	2.051 (B)	[PC]
8448	130.00	125.00	54.00	112.86	73.79	177.78	99.83	640.61	2.051 (B)	[PC]

8449	128.00	132.00	66.00	105.68	69.89	187.79	104.06	1105.26	2.051 (B)	[PC]
8450	130.00	129.00	52.00	120.62	77.85	171.46	97.61	278.15	2.052 (B)	[PC]
8451	126.00	128.00	60.00	107.55	70.91	179.49	100.82	806.19	2.052 (B)	[PC]
8452	126.00	128.00	62.00	105.16	69.61	182.02	101.43	982.49	2.052 (B)	[PC]
8453	126.00	127.00	58.00	108.83	71.60	177.01	99.39	711.86	2.052 (B)	[PC]
8454	124.00	129.00	52.00	119.38	77.21	160.84	92.30	173.95	2.052 (B)	[PC]
8455	124.00	124.00	56.00	107.04	70.63	173.29	97.43	702.13	2.052 (B)	[PC]
8456	122.00	127.00	68.00	95.54	64.36	185.53	102.75	1525.01	2.052 (B)	[A2M2]
8457	130.00	125.00	54.00	112.86	73.79	177.78	99.83	640.61	2.052 (B)	[PC]
8458	130.00	129.00	52.00	120.62	77.85	171.46	97.61	278.15	2.052 (B)	[PC]
8459	126.00	127.00	58.00	108.83	71.60	177.01	99.39	711.86	2.052 (B)	[PC]
8460	126.00	128.00	62.00	105.16	69.61	182.02	101.43	982.49	2.052 (B)	[PC]
8461	124.00	126.00	66.00	97.63	65.50	185.84	102.93	1473.17	2.052 (B)	[A2M2]
8462	128.00	132.00	68.00	103.36	68.62	190.62	105.49	1307.72	2.052 (B)	[PC]
8463	114.00	118.00	62.00	89.48	61.06	172.51	97.50	1369.90	2.052 (B)	[A2M2]
8464	120.00	127.00	50.00	118.99	77.01	152.53	89.03	109.34	2.052 (B)	[PC]
8465	128.00	132.00	68.00	103.36	68.62	190.62	105.49	1307.72	2.053 (B)	[PC]
8466	128.00	125.00	50.00	117.29	76.16	169.08	96.50	326.52	2.053 (B)	[PC]
8467	130.00	125.00	50.00	117.93	76.48	171.81	97.57	368.43	2.053 (B)	[PC]
8468	130.00	125.00	50.00	117.93	76.48	171.81	97.57	368.43	2.053 (B)	[PC]
8469	128.00	125.00	50.00	117.29	76.16	169.08	96.50	326.52	2.053 (B)	[PC]
8470	124.00	124.00	56.00	107.04	70.63	173.29	97.43	702.13	2.053 (B)	[PC]
8471	118.00	118.00	60.00	93.48	63.24	174.56	97.98	1311.58	2.053 (B)	[A2M2]
8472	128.00	129.00	60.00	109.45	71.94	181.33	101.50	793.95	2.053 (B)	[PC]
8473	130.00	134.00	68.00	106.34	70.25	191.69	105.38	1207.49	2.053 (B)	[PC]
8474	124.00	123.00	54.00	108.32	71.33	171.65	97.59	615.23	2.053 (B)	[PC]
8475	130.00	124.00	50.00	116.62	75.82	172.41	97.51	423.13	2.053 (B)	[PC]
8476	128.00	129.00	60.00	109.45	71.94	181.33	101.50	793.95	2.053 (B)	[PC]
8477	130.00	134.00	68.00	106.34	70.25	191.69	105.38	1207.49	2.053 (B)	[PC]
8478	110.00	118.00	64.00	85.22	58.99	170.57	97.32	1425.37	2.053 (B)	[A2M2]
8479	130.00	124.00	50.00	116.62	75.82	172.41	97.51	423.13	2.054 (B)	[PC]
8480	120.00	119.00	58.00	97.62	65.49	173.91	97.60	1110.18	2.054 (B)	[PC]
8481	124.00	123.00	54.00	108.32	71.33	171.65	97.59	615.23	2.054 (B)	[PC]
8482	120.00	133.00	56.00	118.99	77.01	158.16	92.02	129.05	2.054 (B)	[PC]
8483	120.00	118.00	56.00	98.83	66.16	172.13	97.54	1004.20	2.054 (B)	[PC]
8484	128.00	130.00	62.00	108.18	71.25	182.98	101.34	892.96	2.054 (B)	[PC]
8485	120.00	119.00	58.00	97.62	65.49	173.91	97.60	1110.18	2.054 (B)	[PC]
8486	120.00	118.00	56.00	98.83	66.16	172.13	97.54	1004.20	2.055 (B)	[PC]
8487	128.00	130.00	62.00	108.18	71.25	182.98	101.34	892.96	2.055 (B)	[PC]
8488	128.00	121.00	50.00	112.34	73.51	172.15	97.54	550.39	2.055 (B)	[PC]
8489	120.00	127.00	50.00	118.99	77.01	152.53	89.03	109.34	2.055 (B)	[PC]
8490	120.00	126.00	68.00	93.63	63.32	183.45	101.55	1538.09	2.055 (B)	[A2M2]
8491	128.00	131.00	64.00	106.93	70.57	185.39	102.67	996.10	2.055 (B)	[PC]
8492	118.00	137.00	60.00	118.99	77.01	156.91	91.32	114.24	2.055 (B)	[PC]
8493	118.00	127.00	50.00	118.99	77.01	150.73	89.21	85.15	2.055 (B)	[PC]
8494	128.00	121.00	50.00	112.34	73.51	172.15	97.54	550.39	2.055 (B)	[PC]
8495	128.00	131.00	64.00	106.93	70.57	185.39	102.67	996.10	2.056 (B)	[PC]
8496	118.00	135.00	58.00	118.99	77.01	154.77	90.15	107.79	2.056 (B)	[PC]
8497	126.00	123.00	62.00	99.92	66.75	184.36	102.08	1384.48	2.056 (B)	[A2M2]
8498	130.00	124.00	52.00	114.12	74.48	175.25	98.37	557.29	2.056 (B)	[PC]
8499	120.00	133.00	56.00	118.99	77.01	158.16	92.02	129.05	2.056 (B)	[PC]
8500	130.00	124.00	52.00	114.12	74.48	175.25	98.37	557.29	2.057 (B)	[PC]
8501	114.00	118.00	62.00	89.48	61.06	172.51	97.50	1369.90	2.057 (B)	[A2M2]
8502	124.00	125.00	60.00	103.40	68.65	178.71	100.37	964.11	2.058 (B)	[PC]
8503	122.00	120.00	54.00	104.13	69.04	171.15	97.64	755.42	2.058 (B)	[PC]
8504	116.00	133.00	56.00	119.15	77.09	150.88	89.19	78.03	2.058 (B)	[PC]
8505	124.00	125.00	60.00	103.40	68.65	178.71	100.37	964.11	2.058 (B)	[PC]
8506	118.00	137.00	60.00	118.99	77.01	156.91	91.32	114.24	2.058 (B)	[PC]
8507	128.00	134.00	56.00	121.57	78.37	170.08	97.05	214.22	2.058 (B)	[PC]
8508	126.00	126.00	50.00	118.20	76.61	164.32	93.88	240.06	2.058 (B)	[PC]
8509	130.00	135.00	56.00	123.44	79.39	171.67	97.59	202.93	2.059 (B)	[PC]
8510	124.00	125.00	62.00	101.09	67.39	181.37	101.50	1150.84	2.059 (B)	[PC]
8511	118.00	135.00	58.00	118.99	77.01	154.77	90.15	107.79	2.059 (B)	[PC]
8512	122.00	120.00	54.00	104.13	69.04	171.15	97.64	755.42	2.059 (B)	[PC]
8513	126.00	126.00	50.00	118.20	76.61	164.32	93.88	240.06	2.059 (B)	[PC]
8514	118.00	127.00	50.00	118.99	77.01	150.73	89.21	85.15	2.059 (B)	[PC]
8515	124.00	125.00	62.00	101.09	67.39	181.37	101.50	1150.84	2.059 (B)	[PC]
8516	120.00	126.00	68.00	93.63	63.32	183.45	101.55	1538.09	2.059 (B)	[A2M2]
8517	128.00	134.00	56.00	121.57	78.37	170.08	97.05	214.22	2.060 (B)	[PC]
8518	126.00	131.00	54.00	119.71	77.37	166.15	94.89	214.85	2.060 (B)	[PC]
8519	130.00	130.00	68.00	102.15	67.96	193.55	105.82	1560.72	2.060 (B)	[A2M2]
8520	126.00	123.00	62.00	99.92	66.75	184.36	102.08	1384.48	2.060 (B)	[A2M2]
8521	126.00	128.00	64.00	102.84	68.34	184.57	102.19	1170.08	2.060 (B)	[PC]
8522	130.00	135.00	56.00	123.44	79.39	171.67	97.59	202.93	2.060 (B)	[PC]
8523	124.00	124.00	58.00	104.65	69.32	176.34	99.00	864.13	2.060 (B)	[PC]
8524	126.00	128.00	64.00	102.84	68.34	184.57	102.19	1170.08	2.060 (B)	[PC]
8525	128.00	118.00	56.00	102.49	68.15	181.51	101.49	1260.20	2.060 (B)	[A2M2]

8526	130.00	131.00	62.00	110.08	72.29	185.05	102.47	878.49	2.061 (B)	[PC]
8527	130.00	131.00	62.00	110.08	72.29	185.05	102.47	878.49	2.061 (B)	[PC]
8528	130.00	133.00	66.00	107.58	70.92	189.89	105.27	1092.09	2.061 (B)	[PC]
8529	126.00	131.00	54.00	119.71	77.37	166.15	94.89	214.85	2.061 (B)	[PC]
8530	122.00	125.00	66.00	95.72	64.46	183.76	101.73	1486.84	2.061 (B)	[A2M2]
8531	130.00	133.00	66.00	107.58	70.92	189.89	105.27	1092.09	2.061 (B)	[PC]
8532	124.00	124.00	58.00	104.65	69.32	176.34	99.00	864.13	2.061 (B)	[PC]
8533	130.00	123.00	50.00	115.40	75.18	172.98	97.46	479.51	2.061 (B)	[PC]
8534	124.00	127.00	50.00	119.40	77.21	160.08	92.38	165.60	2.061 (B)	[PC]
8535	122.00	120.00	52.00	106.53	70.35	168.11	95.97	603.38	2.061 (B)	[PC]
8536	130.00	123.00	50.00	115.40	75.18	172.98	97.46	479.51	2.062 (B)	[PC]
8537	108.00	120.00	68.00	81.66	57.31	172.18	97.54	1603.63	2.062 (B)	[A2M2]
8538	116.00	129.00	52.00	119.16	77.10	147.21	87.41	67.43	2.062 (B)	[PC]
8539	122.00	121.00	58.00	100.57	67.10	175.46	98.49	1022.79	2.062 (B)	[PC]
8540	122.00	122.00	60.00	99.35	66.44	177.75	99.82	1129.19	2.062 (B)	[PC]
8541	118.00	125.00	68.00	91.72	62.28	181.79	101.46	1550.22	2.062 (B)	[A2M2]
8542	124.00	124.00	64.00	97.81	65.60	184.06	101.90	1435.49	2.062 (B)	[A2M2]
8543	116.00	133.00	56.00	119.15	77.09	150.88	89.19	78.03	2.062 (B)	[PC]
8544	122.00	129.00	52.00	119.13	77.08	159.03	92.49	143.43	2.062 (B)	[PC]
8545	122.00	130.00	50.00	124.71	80.07	150.89	89.19	40.85	2.062 (B)	[A2M2]
8546	122.00	120.00	52.00	106.53	70.35	168.11	95.97	603.38	2.063 (B)	[PC]
8547	126.00	127.00	60.00	106.41	70.29	180.18	101.22	878.76	2.063 (B)	[PC]
8548	122.00	122.00	60.00	99.35	66.44	177.75	99.82	1129.19	2.063 (B)	[PC]
8549	122.00	120.00	56.00	101.80	67.77	173.25	97.43	920.65	2.063 (B)	[PC]
8550	122.00	121.00	58.00	100.57	67.10	175.46	98.49	1022.79	2.063 (B)	[PC]
8551	124.00	127.00	50.00	119.40	77.21	160.08	92.38	165.60	2.063 (B)	[PC]
8552	130.00	128.00	58.00	111.47	73.04	181.58	101.48	755.91	2.063 (B)	[PC]
8553	130.00	126.00	50.00	119.29	77.16	171.18	97.64	315.56	2.063 (B)	[PC]
8554	126.00	127.00	62.00	104.07	69.01	182.46	101.39	1059.42	2.063 (B)	[PC]
8555	128.00	131.00	66.00	104.59	69.29	188.41	104.41	1187.45	2.063 (B)	[PC]
8556	128.00	136.00	54.00	128.26	82.00	159.86	92.40	47.84	2.063 (B)	[A2M2]
8557	130.00	128.00	58.00	111.47	73.04	181.58	101.48	755.91	2.063 (B)	[PC]
8558	126.00	127.00	60.00	106.41	70.29	180.18	101.22	878.76	2.063 (B)	[PC]
8559	130.00	126.00	50.00	119.29	77.16	171.18	97.64	315.56	2.063 (B)	[PC]
8560	128.00	131.00	66.00	104.59	69.29	188.41	104.41	1187.45	2.063 (B)	[PC]
8561	120.00	129.00	52.00	118.99	77.01	154.21	89.84	115.21	2.063 (B)	[PC]
8562	122.00	120.00	56.00	101.80	67.77	173.25	97.43	920.65	2.063 (B)	[PC]
8563	126.00	127.00	62.00	104.07	69.01	182.46	101.39	1059.42	2.063 (B)	[PC]
8564	124.00	123.00	56.00	105.90	70.01	173.91	97.60	769.18	2.063 (B)	[PC]
8565	130.00	130.00	68.00	102.15	67.96	193.55	105.82	1560.72	2.063 (B)	[A2M2]
8566	128.00	118.00	56.00	102.49	68.15	181.51	101.49	1260.20	2.064 (B)	[A2M2]
8567	122.00	119.00	50.00	107.82	71.05	165.65	94.61	523.27	2.064 (B)	[PC]
8568	124.00	123.00	56.00	105.90	70.01	173.91	97.60	769.18	2.064 (B)	[PC]
8569	120.00	131.00	54.00	118.99	77.01	156.21	90.94	121.81	2.064 (B)	[PC]
8570	122.00	129.00	52.00	119.13	77.08	159.03	92.49	143.43	2.064 (B)	[PC]
8571	130.00	133.00	68.00	105.26	69.66	192.12	105.34	1293.55	2.065 (B)	[PC]
8572	130.00	133.00	68.00	105.26	69.66	192.12	105.34	1293.55	2.065 (B)	[PC]
8573	122.00	125.00	66.00	95.72	64.46	183.76	101.73	1486.84	2.065 (B)	[A2M2]
8574	122.00	119.00	50.00	107.82	71.05	165.65	94.61	523.27	2.065 (B)	[PC]
8575	128.00	126.00	56.00	110.84	72.70	177.39	99.61	676.16	2.065 (B)	[PC]
8576	130.00	132.00	64.00	108.83	71.60	187.49	103.88	981.47	2.065 (B)	[PC]
8577	128.00	126.00	56.00	110.84	72.70	177.39	99.61	676.16	2.065 (B)	[PC]
8578	130.00	132.00	64.00	108.83	71.60	187.49	103.88	981.47	2.065 (B)	[PC]
8579	120.00	129.00	52.00	118.99	77.01	154.21	89.84	115.21	2.066 (B)	[PC]
8580	110.00	121.00	68.00	83.72	58.28	173.83	97.56	1593.16	2.066 (B)	[A2M2]
8581	124.00	124.00	64.00	97.81	65.60	184.06	101.90	1435.49	2.066 (B)	[A2M2]
8582	116.00	129.00	52.00	119.16	77.10	147.21	87.41	67.43	2.066 (B)	[PC]
8583	128.00	130.00	64.00	105.82	69.97	186.05	103.05	1075.26	2.066 (B)	[PC]
8584	118.00	125.00	68.00	91.72	62.28	181.79	101.46	1550.22	2.067 (B)	[A2M2]
8585	126.00	125.00	56.00	108.94	71.66	175.27	98.39	689.25	2.067 (B)	[PC]
8586	106.00	119.00	68.00	79.25	56.48	170.42	97.24	1613.18	2.067 (B)	[A2M2]
8587	120.00	131.00	54.00	118.99	77.01	156.21	90.94	121.81	2.067 (B)	[PC]
8588	108.00	120.00	68.00	81.66	57.31	172.18	97.54	1603.63	2.067 (B)	[A2M2]
8589	128.00	130.00	64.00	105.82	69.97	186.05	103.05	1075.26	2.067 (B)	[PC]
8590	126.00	125.00	56.00	108.94	71.66	175.27	98.39	689.25	2.067 (B)	[PC]
8591	130.00	128.00	66.00	102.35	68.07	191.99	105.35	1521.82	2.067 (B)	[A2M2]
8592	124.00	120.00	50.00	109.71	72.08	167.73	95.76	512.84	2.067 (B)	[PC]
8593	128.00	126.00	50.00	118.71	76.87	167.88	95.84	276.28	2.068 (B)	[PC]
8594	124.00	120.00	50.00	109.71	72.08	167.73	95.76	512.84	2.068 (B)	[PC]
8595	128.00	126.00	50.00	118.71	76.87	167.88	95.84	276.28	2.068 (B)	[PC]
8596	126.00	122.00	52.00	110.33	72.42	171.90	97.57	582.64	2.068 (B)	[PC]
8597	112.00	122.00	68.00	85.78	59.26	175.90	98.75	1582.02	2.068 (B)	[A2M2]
8598	126.00	122.00	52.00	110.33	72.42	171.90	97.57	582.64	2.068 (B)	[PC]
8599	122.00	119.00	54.00	103.03	68.44	171.58	97.60	823.14	2.068 (B)	[PC]
8600	126.00	133.00	52.00	126.42	81.00	157.62	91.72	53.15	2.068 (B)	[A2M2]
8601	126.00	136.00	58.00	121.25	78.19	167.81	95.80	188.47	2.068 (B)	[PC]
8602	124.00	122.00	54.00	107.16	70.69	172.14	97.54	679.18	2.068 (B)	[PC]

8603	104.00	118.00	68.00	77.31	55.46	168.38	96.12	1623.83	2.069 (B)	[A2M2]
8604	122.00	130.00	50.00	124.71	80.07	150.89	89.19	40.85	2.069 (B)	[A2M2]
8605	120.00	124.00	66.00	93.81	63.42	182.02	101.43	1499.54	2.069 (B)	[A2M2]
8606	122.00	119.00	54.00	103.03	68.44	171.58	97.60	823.14	2.069 (B)	[PC]
8607	124.00	122.00	54.00	107.16	70.69	172.14	97.54	679.18	2.069 (B)	[PC]
8608	130.00	123.00	52.00	112.98	73.86	176.04	98.83	619.21	2.070 (B)	[PC]
8609	128.00	136.00	54.00	128.26	82.00	159.86	92.40	47.84	2.070 (B)	[A2M2]
8610	126.00	136.00	58.00	121.25	78.19	167.81	95.80	188.47	2.070 (B)	[PC]
8611	130.00	128.00	66.00	102.35	68.07	191.99	105.35	1521.82	2.071 (B)	[A2M2]
8612	110.00	121.00	68.00	83.72	58.28	173.83	97.56	1593.16	2.071 (B)	[A2M2]
8613	130.00	123.00	52.00	112.98	73.86	176.04	98.83	619.21	2.071 (B)	[PC]
8614	128.00	129.00	62.00	107.06	70.64	183.65	101.66	968.53	2.071 (B)	[PC]
8615	128.00	129.00	52.00	120.15	77.60	168.20	96.02	239.81	2.071 (B)	[PC]
8616	122.00	119.00	52.00	105.38	69.73	168.81	96.35	665.57	2.071 (B)	[PC]
8617	124.00	124.00	60.00	102.32	68.06	179.29	100.71	1039.49	2.071 (B)	[PC]
8618	126.00	126.00	58.00	107.67	70.97	177.76	99.82	780.41	2.071 (B)	[PC]
8619	128.00	129.00	62.00	107.06	70.64	183.65	101.66	968.53	2.071 (B)	[PC]
8620	128.00	128.00	60.00	108.31	71.32	181.81	101.46	866.56	2.071 (B)	[PC]
8621	114.00	123.00	68.00	87.84	60.23	177.97	99.95	1570.30	2.072 (B)	[A2M2]
8622	124.00	124.00	60.00	102.32	68.06	179.29	100.71	1039.49	2.072 (B)	[PC]
8623	106.00	119.00	68.00	79.25	56.48	170.42	97.24	1613.18	2.072 (B)	[A2M2]
8624	128.00	129.00	52.00	120.15	77.60	168.20	96.02	239.81	2.072 (B)	[PC]
8625	128.00	128.00	60.00	108.31	71.32	181.81	101.46	866.56	2.072 (B)	[PC]
8626	126.00	126.00	58.00	107.67	70.97	177.76	99.82	780.41	2.072 (B)	[PC]
8627	122.00	119.00	52.00	105.38	69.73	168.81	96.35	665.57	2.072 (B)	[PC]
8628	126.00	121.00	60.00	100.13	66.86	182.70	101.37	1347.55	2.072 (B)	[A2M2]
8629	126.00	126.00	60.00	105.30	69.68	180.80	101.56	953.12	2.072 (B)	[PC]
8630	124.00	123.00	58.00	103.55	68.73	176.97	99.37	936.36	2.072 (B)	[PC]
8631	126.00	126.00	60.00	105.30	69.68	180.80	101.56	953.12	2.073 (B)	[PC]
8632	130.00	132.00	66.00	106.49	70.33	190.45	105.51	1174.85	2.073 (B)	[PC]
8633	124.00	123.00	58.00	103.55	68.73	176.97	99.37	936.36	2.073 (B)	[PC]
8634	112.00	122.00	68.00	85.78	59.26	175.90	98.75	1582.02	2.073 (B)	[A2M2]
8635	130.00	132.00	66.00	106.49	70.33	190.45	105.51	1174.85	2.073 (B)	[PC]
8636	120.00	124.00	66.00	93.81	63.42	182.02	101.43	1499.54	2.073 (B)	[A2M2]
8637	130.00	122.00	50.00	114.24	74.55	173.53	97.40	537.85	2.073 (B)	[PC]
8638	104.00	118.00	68.00	77.31	55.46	168.38	96.12	1623.83	2.074 (B)	[A2M2]
8639	130.00	122.00	50.00	114.24	74.55	173.53	97.40	537.85	2.074 (B)	[PC]
8640	128.00	127.00	58.00	109.57	72.01	179.86	101.04	768.51	2.074 (B)	[PC]
8641	126.00	133.00	52.00	126.42	81.00	157.62	91.72	53.15	2.074 (B)	[A2M2]
8642	128.00	127.00	58.00	109.57	72.01	179.86	101.04	768.51	2.074 (B)	[PC]
8643	126.00	129.00	52.00	119.73	77.38	164.38	93.91	204.88	2.074 (B)	[PC]
8644	116.00	124.00	68.00	89.82	61.24	180.04	101.14	1558.02	2.075 (B)	[A2M2]
8645	124.00	121.00	52.00	108.43	71.39	170.19	97.11	593.24	2.075 (B)	[PC]
8646	126.00	129.00	52.00	119.73	77.38	164.38	93.91	204.88	2.075 (B)	[PC]
8647	122.00	123.00	64.00	95.91	64.56	182.25	101.41	1448.82	2.075 (B)	[A2M2]
8648	122.00	138.00	60.00	120.91	78.01	160.88	92.30	133.80	2.075 (B)	[PC]
8649	124.00	122.00	56.00	104.78	69.40	174.60	98.00	837.93	2.076 (B)	[PC]
8650	126.00	121.00	60.00	100.13	66.86	182.70	101.37	1347.55	2.076 (B)	[A2M2]
8651	128.00	130.00	66.00	103.52	68.71	188.97	104.74	1270.97	2.076 (B)	[PC]
8652	124.00	121.00	52.00	108.43	71.39	170.19	97.11	593.24	2.076 (B)	[PC]
8653	126.00	126.00	62.00	103.00	68.43	182.89	101.35	1138.27	2.076 (B)	[PC]
8654	116.00	131.00	54.00	119.15	77.09	149.88	88.95	72.43	2.076 (B)	[PC]
8655	128.00	130.00	66.00	103.52	68.71	188.97	104.74	1270.97	2.076 (B)	[PC]
8656	114.00	123.00	68.00	87.84	60.23	177.97	99.95	1570.30	2.076 (B)	[A2M2]
8657	126.00	126.00	62.00	103.00	68.43	182.89	101.35	1138.27	2.076 (B)	[PC]
8658	130.00	129.00	60.00	110.21	72.36	183.31	101.47	852.61	2.076 (B)	[PC]
8659	124.00	122.00	56.00	104.78	69.40	174.60	98.00	837.93	2.076 (B)	[PC]
8660	130.00	129.00	60.00	110.21	72.36	183.31	101.47	852.61	2.076 (B)	[PC]
8661	124.00	138.00	60.00	121.03	78.07	165.16	94.34	163.70	2.076 (B)	[PC]
8662	124.00	122.00	62.00	98.01	65.71	182.47	101.39	1397.94	2.077 (B)	[A2M2]
8663	122.00	120.00	58.00	99.52	66.53	175.99	98.80	1098.34	2.077 (B)	[PC]
8664	122.00	138.00	60.00	120.91	78.01	160.88	92.30	133.80	2.078 (B)	[PC]
8665	122.00	119.00	56.00	100.74	67.19	173.70	97.48	992.90	2.078 (B)	[PC]
8666	108.00	118.00	66.00	81.85	57.40	170.70	97.39	1561.60	2.078 (B)	[A2M2]
8667	122.00	118.00	50.00	106.65	70.42	166.41	95.03	582.47	2.078 (B)	[PC]
8668	122.00	120.00	58.00	99.52	66.53	175.99	98.80	1098.34	2.078 (B)	[PC]
8669	124.00	138.00	60.00	121.03	78.07	165.16	94.34	163.70	2.078 (B)	[PC]
8670	122.00	119.00	56.00	100.74	67.19	173.70	97.48	992.90	2.079 (B)	[PC]
8671	114.00	135.00	58.00	119.49	77.26	146.86	87.20	60.15	2.079 (B)	[PC]
8672	102.00	122.00	68.00	81.25	57.24	163.78	93.58	1200.28	2.079 (B)	[PC]
8673	128.00	129.00	64.00	104.74	69.38	186.66	103.40	1155.87	2.079 (B)	[PC]
8674	128.00	129.00	64.00	104.74	69.38	186.66	103.40	1155.87	2.079 (B)	[PC]
8675	122.00	118.00	50.00	106.65	70.42	166.41	95.03	582.47	2.079 (B)	[PC]
8676	116.00	124.00	68.00	89.82	61.24	180.04	101.14	1558.02	2.079 (B)	[A2M2]
8677	116.00	130.00	52.00	121.41	78.28	141.96	84.94	44.07	2.079 (B)	[PC]
8678	124.00	123.00	60.00	101.26	67.48	179.83	101.02	1117.92	2.079 (B)	[PC]
8679	120.00	138.00	58.00	124.97	80.21	151.27	89.15	37.41	2.079 (B)	[A2M2]

8680	110.00	119.00	66.00	83.91	58.38	172.41	97.52	1552.85	2.079 (B)	[A2M2]
8681	124.00	121.00	54.00	106.03	70.08	172.62	97.49	744.93	2.079 (B)	[PC]
8682	118.00	123.00	66.00	91.90	62.38	180.33	101.31	1510.05	2.080 (B)	[A2M2]
8683	122.00	123.00	64.00	95.91	64.56	182.25	101.41	1448.82	2.080 (B)	[A2M2]
8684	122.00	127.00	50.00	119.13	77.08	157.19	91.48	135.43	2.080 (B)	[PC]
8685	124.00	123.00	60.00	101.26	67.48	179.83	101.02	1117.92	2.080 (B)	[PC]
8686	130.00	126.00	64.00	102.55	68.18	190.62	105.49	1481.94	2.080 (B)	[A2M2]
8687	124.00	121.00	54.00	106.03	70.08	172.62	97.49	744.93	2.080 (B)	[PC]
8688	116.00	131.00	54.00	119.15	77.09	149.88	88.95	72.43	2.080 (B)	[PC]
8689	112.00	120.00	66.00	85.97	59.35	174.13	97.73	1542.43	2.081 (B)	[A2M2]
8690	126.00	123.00	54.00	109.06	71.73	173.55	97.40	667.00	2.081 (B)	[PC]
8691	122.00	118.00	52.00	104.27	69.12	169.44	96.70	729.29	2.081 (B)	[PC]
8692	124.00	122.00	62.00	98.01	65.71	182.47	101.39	1397.94	2.081 (B)	[A2M2]
8693	130.00	130.00	62.00	108.97	71.68	185.75	102.88	954.16	2.081 (B)	[PC]
8694	126.00	127.00	50.00	119.75	77.39	162.60	92.93	195.77	2.081 (B)	[PC]
8695	122.00	118.00	54.00	101.95	67.86	171.98	97.56	892.16	2.081 (B)	[PC]
8696	130.00	130.00	62.00	108.97	71.68	185.75	102.88	954.16	2.082 (B)	[PC]
8697	130.00	138.00	58.00	124.98	80.22	171.61	97.59	165.70	2.082 (B)	[PC]
8698	126.00	123.00	54.00	109.06	71.73	173.55	97.40	667.00	2.082 (B)	[PC]
8699	122.00	127.00	50.00	119.13	77.08	157.19	91.48	135.43	2.082 (B)	[PC]
8700	128.00	124.00	54.00	110.96	72.76	175.66	98.61	654.08	2.082 (B)	[PC]
8701	128.00	124.00	54.00	110.96	72.76	175.66	98.61	654.08	2.082 (B)	[PC]
8702	130.00	131.00	64.00	107.72	71.00	188.15	104.26	1060.39	2.082 (B)	[PC]
8703	122.00	118.00	54.00	101.95	67.86	171.98	97.56	892.16	2.082 (B)	[PC]
8704	122.00	118.00	52.00	104.27	69.12	169.44	96.70	729.29	2.082 (B)	[PC]
8705	130.00	131.00	64.00	107.72	71.00	188.15	104.26	1060.39	2.082 (B)	[PC]
8706	126.00	127.00	50.00	119.75	77.39	162.60	92.93	195.77	2.082 (B)	[PC]
8707	102.00	122.00	68.00	81.25	57.24	163.78	93.58	1200.28	2.083 (B)	[PC]
8708	130.00	127.00	50.00	120.67	77.88	170.01	97.01	265.15	2.083 (B)	[PC]
8709	128.00	128.00	62.00	105.97	70.05	184.30	102.04	1045.39	2.083 (B)	[PC]
8710	126.00	125.00	60.00	104.22	69.09	181.21	101.52	1029.34	2.083 (B)	[PC]
8711	118.00	120.00	60.00	95.54	64.36	173.59	97.42	1153.99	2.083 (B)	[PC]
8712	108.00	118.00	66.00	81.85	57.40	170.70	97.39	1561.60	2.083 (B)	[A2M2]
8713	130.00	127.00	50.00	120.67	77.88	170.01	97.01	265.15	2.083 (B)	[PC]
8714	128.00	128.00	62.00	105.97	70.05	184.30	102.04	1045.39	2.083 (B)	[PC]
8715	130.00	130.00	52.00	122.02	78.62	170.35	97.20	228.62	2.083 (B)	[PC]
8716	126.00	125.00	60.00	104.22	69.09	181.21	101.52	1029.34	2.083 (B)	[PC]
8717	114.00	135.00	58.00	119.49	77.26	146.86	87.20	60.15	2.083 (B)	[PC]
8718	130.00	131.00	66.00	105.42	69.75	190.86	105.47	1259.26	2.084 (B)	[PC]
8719	130.00	126.00	64.00	102.55	68.18	190.62	105.49	1481.94	2.084 (B)	[A2M2]
8720	130.00	131.00	66.00	105.42	69.75	190.86	105.47	1259.26	2.084 (B)	[PC]
8721	130.00	138.00	58.00	124.98	80.22	171.61	97.59	165.70	2.084 (B)	[PC]
8722	114.00	121.00	66.00	88.03	60.33	176.20	98.92	1531.28	2.084 (B)	[A2M2]
8723	130.00	130.00	52.00	122.02	78.62	170.35	97.20	228.62	2.084 (B)	[PC]
8724	118.00	123.00	66.00	91.90	62.38	180.33	101.31	1510.05	2.084 (B)	[A2M2]
8725	118.00	120.00	60.00	95.54	64.36	173.59	97.42	1153.99	2.084 (B)	[PC]
8726	116.00	130.00	52.00	121.41	78.28	141.96	84.94	44.07	2.084 (B)	[PC]
8727	110.00	119.00	66.00	83.91	58.38	172.41	97.52	1552.85	2.084 (B)	[A2M2]
8728	126.00	125.00	58.00	106.55	70.36	178.44	100.21	850.98	2.085 (B)	[PC]
8729	126.00	125.00	58.00	106.55	70.36	178.44	100.21	850.98	2.085 (B)	[PC]
8730	128.00	137.00	58.00	123.11	79.21	170.01	97.01	177.14	2.086 (B)	[PC]
8731	124.00	136.00	58.00	121.03	78.08	163.23	93.28	155.68	2.086 (B)	[PC]
8732	112.00	120.00	66.00	85.97	59.35	174.13	97.73	1542.43	2.086 (B)	[A2M2]
8733	128.00	132.00	54.00	121.59	78.38	168.32	96.08	203.52	2.086 (B)	[PC]
8734	124.00	134.00	56.00	121.04	78.08	161.33	92.25	148.35	2.086 (B)	[PC]
8735	130.00	126.00	56.00	111.60	73.11	180.23	101.25	731.06	2.087 (B)	[PC]
8736	126.00	124.00	56.00	107.80	71.04	176.02	98.82	756.32	2.087 (B)	[PC]
8737	130.00	126.00	56.00	111.60	73.11	180.23	101.25	731.06	2.087 (B)	[PC]
8738	120.00	138.00	58.00	124.97	80.21	151.27	89.15	37.41	2.087 (B)	[A2M2]
8739	116.00	122.00	66.00	89.99	61.34	178.27	100.12	1519.53	2.087 (B)	[A2M2]
8740	124.00	122.00	58.00	102.48	68.14	177.54	99.70	1009.94	2.087 (B)	[PC]
8741	128.00	127.00	60.00	107.20	70.72	182.27	101.41	940.71	2.087 (B)	[PC]
8742	128.00	129.00	68.00	100.24	66.92	191.76	105.38	1575.78	2.087 (B)	[A2M2]
8743	126.00	124.00	56.00	107.80	71.04	176.02	98.82	756.32	2.087 (B)	[PC]
8744	124.00	122.00	58.00	102.48	68.14	177.54	99.70	1009.94	2.087 (B)	[PC]
8745	128.00	137.00	58.00	123.11	79.21	170.01	97.01	177.14	2.087 (B)	[PC]
8746	122.00	136.00	58.00	120.91	78.01	160.21	92.37	126.87	2.087 (B)	[PC]
8747	124.00	136.00	58.00	121.03	78.08	163.23	93.28	155.68	2.088 (B)	[PC]
8748	128.00	127.00	60.00	107.20	70.72	182.27	101.41	940.71	2.088 (B)	[PC]
8749	128.00	132.00	54.00	121.59	78.38	168.32	96.08	203.52	2.088 (B)	[PC]
8750	120.00	122.00	64.00	94.00	63.52	180.62	101.47	1459.77	2.088 (B)	[A2M2]
8751	124.00	134.00	56.00	121.04	78.08	161.33	92.25	148.35	2.088 (B)	[PC]
8752	124.00	121.00	56.00	103.70	68.81	175.22	98.36	908.49	2.089 (B)	[PC]
8753	114.00	121.00	66.00	88.03	60.33	176.20	98.92	1531.28	2.089 (B)	[A2M2]
8754	130.00	121.00	50.00	113.12	73.94	174.31	97.83	597.92	2.089 (B)	[PC]
8755	124.00	121.00	56.00	103.70	68.81	175.22	98.36	908.49	2.089 (B)	[PC]
8756	126.00	134.00	56.00	121.26	78.20	165.99	94.80	179.02	2.089 (B)	[PC]

8757	130.00	121.00	50.00	113.12	73.94	174.31	97.83	597.92	2.090 (B)	[PC]
8758	122.00	136.00	58.00	120.91	78.01	160.21	92.37	126.87	2.090 (B)	[PC]
8759	110.00	119.00	62.00	88.85	60.72	167.41	95.58	1146.65	2.090 (B)	[PC]
8760	126.00	125.00	62.00	101.95	67.86	183.38	101.51	1218.76	2.090 (B)	[PC]
8761	126.00	119.00	58.00	100.35	66.98	181.30	101.51	1309.74	2.090 (B)	[A2M2]
8762	126.00	125.00	62.00	101.95	67.86	183.38	101.51	1218.76	2.091 (B)	[PC]
8763	126.00	134.00	56.00	121.26	78.20	165.99	94.80	179.02	2.091 (B)	[PC]
8764	128.00	129.00	68.00	100.24	66.92	191.76	105.38	1575.78	2.091 (B)	[A2M2]
8765	116.00	122.00	66.00	89.99	61.34	178.27	100.12	1519.53	2.091 (B)	[A2M2]
8766	124.00	120.00	54.00	104.93	69.48	173.07	97.45	812.22	2.092 (B)	[PC]
8767	128.00	128.00	64.00	103.68	68.80	187.22	103.72	1238.16	2.092 (B)	[PC]
8768	124.00	120.00	54.00	104.93	69.48	173.07	97.45	812.22	2.092 (B)	[PC]
8769	128.00	128.00	64.00	103.68	68.80	187.22	103.72	1238.16	2.092 (B)	[PC]
8770	120.00	122.00	64.00	94.00	63.52	180.62	101.47	1459.77	2.092 (B)	[A2M2]
8771	124.00	120.00	52.00	107.28	70.76	170.87	97.49	655.65	2.093 (B)	[PC]
8772	110.00	119.00	62.00	88.85	60.72	167.41	95.58	1146.65	2.093 (B)	[PC]
8773	126.00	120.00	50.00	110.44	72.48	170.56	97.31	561.27	2.093 (B)	[PC]
8774	126.00	120.00	50.00	110.44	72.48	170.56	97.31	561.27	2.093 (B)	[PC]
8775	124.00	120.00	52.00	107.28	70.76	170.87	97.49	655.65	2.094 (B)	[PC]
8776	128.00	126.00	58.00	108.45	71.40	180.54	101.43	839.37	2.094 (B)	[PC]
8777	128.00	126.00	58.00	108.45	71.40	180.54	101.43	839.37	2.094 (B)	[PC]
8778	130.00	127.00	58.00	110.35	72.43	182.06	101.43	826.90	2.094 (B)	[PC]
8779	126.00	119.00	58.00	100.35	66.98	181.30	101.51	1309.74	2.094 (B)	[A2M2]
8780	128.00	127.00	50.00	120.18	77.62	166.47	95.06	228.59	2.094 (B)	[PC]
8781	130.00	127.00	58.00	110.35	72.43	182.06	101.43	826.90	2.094 (B)	[PC]
8782	112.00	122.00	64.00	90.62	61.68	171.18	97.64	1169.31	2.094 (B)	[PC]
8783	124.00	132.00	54.00	121.04	78.08	160.63	92.32	141.20	2.094 (B)	[PC]
8784	122.00	121.00	62.00	96.10	64.67	180.87	101.55	1409.46	2.095 (B)	[A2M2]
8785	122.00	118.00	56.00	99.70	66.63	174.22	97.78	1066.51	2.095 (B)	[PC]
8786	128.00	127.00	50.00	120.18	77.62	166.47	95.06	228.59	2.095 (B)	[PC]
8787	126.00	124.00	60.00	103.16	68.52	181.61	101.48	1106.41	2.095 (B)	[PC]
8788	112.00	118.00	64.00	86.17	59.44	172.63	97.49	1502.68	2.095 (B)	[A2M2]
8789	130.00	133.00	54.00	123.46	79.40	170.50	97.28	192.17	2.095 (B)	[PC]
8790	126.00	124.00	60.00	103.16	68.52	181.61	101.48	1106.41	2.096 (B)	[PC]
8791	122.00	118.00	56.00	99.70	66.63	174.22	97.78	1066.51	2.096 (B)	[PC]
8792	128.00	127.00	62.00	104.90	69.46	184.91	102.39	1124.31	2.096 (B)	[PC]
8793	128.00	127.00	62.00	104.90	69.46	184.91	102.39	1124.31	2.096 (B)	[PC]
8794	108.00	119.00	68.00	80.15	56.96	172.51	97.50	1695.10	2.096 (B)	[A2M2]
8795	124.00	132.00	54.00	121.04	78.08	160.63	92.32	141.20	2.097 (B)	[PC]
8796	110.00	120.00	68.00	82.61	57.76	174.28	97.82	1683.88	2.097 (B)	[A2M2]
8797	130.00	133.00	54.00	123.46	79.40	170.50	97.28	192.17	2.097 (B)	[PC]
8798	128.00	125.00	56.00	109.70	72.08	178.13	100.04	743.14	2.097 (B)	[PC]
8799	112.00	122.00	64.00	90.62	61.68	171.18	97.64	1169.31	2.097 (B)	[PC]
8800	126.00	124.00	58.00	105.45	69.76	179.06	100.57	923.03	2.097 (B)	[PC]
8801	128.00	125.00	56.00	109.70	72.08	178.13	100.04	743.14	2.097 (B)	[PC]
8802	130.00	130.00	64.00	106.64	70.41	188.75	104.61	1140.73	2.097 (B)	[PC]
8803	114.00	119.00	64.00	88.23	60.42	174.42	97.90	1492.27	2.097 (B)	[A2M2]
8804	130.00	130.00	64.00	106.64	70.41	188.75	104.61	1140.73	2.097 (B)	[PC]
8805	126.00	124.00	58.00	105.45	69.76	179.06	100.57	923.03	2.098 (B)	[PC]
8806	124.00	119.00	50.00	108.54	71.45	168.49	96.17	571.57	2.098 (B)	[PC]
8807	124.00	120.00	60.00	98.22	65.82	181.09	101.53	1359.59	2.098 (B)	[A2M2]
8808	130.00	128.00	60.00	109.11	71.75	184.01	101.87	926.55	2.098 (B)	[PC]
8809	130.00	128.00	60.00	109.11	71.75	184.01	101.87	926.55	2.099 (B)	[PC]
8810	124.00	119.00	50.00	108.54	71.45	168.49	96.17	571.57	2.099 (B)	[PC]
8811	122.00	121.00	62.00	96.10	64.67	180.87	101.55	1409.46	2.099 (B)	[A2M2]
8812	130.00	129.00	62.00	107.87	71.08	186.40	103.25	1030.96	2.099 (B)	[PC]
8813	130.00	129.00	62.00	107.87	71.08	186.40	103.25	1030.96	2.099 (B)	[PC]
8814	116.00	120.00	64.00	90.18	61.44	176.49	99.09	1481.35	2.099 (B)	[A2M2]
8815	128.00	122.00	52.00	111.08	72.83	173.93	97.61	632.43	2.100 (B)	[PC]
8816	128.00	122.00	52.00	111.08	72.83	173.93	97.61	632.43	2.100 (B)	[PC]
8817	126.00	121.00	52.00	109.18	71.79	172.40	97.52	644.95	2.100 (B)	[PC]
8818	128.00	126.00	60.00	106.12	70.13	182.71	101.37	1016.46	2.100 (B)	[PC]
8819	112.00	118.00	64.00	86.17	59.44	172.63	97.49	1502.68	2.100 (B)	[A2M2]
8820	114.00	137.00	60.00	119.47	77.25	150.12	89.09	64.85	2.100 (B)	[PC]
8821	128.00	127.00	66.00	100.44	67.03	190.40	105.51	1535.25	2.100 (B)	[A2M2]
8822	126.00	121.00	52.00	109.18	71.79	172.40	97.52	644.95	2.100 (B)	[PC]
8823	128.00	126.00	60.00	106.12	70.13	182.71	101.37	1016.46	2.101 (B)	[PC]
8824	108.00	119.00	68.00	80.15	56.96	172.51	97.50	1695.10	2.101 (B)	[A2M2]
8825	106.00	118.00	68.00	78.21	55.94	170.82	97.46	1704.52	2.101 (B)	[A2M2]
8826	118.00	121.00	64.00	92.09	62.48	178.55	100.28	1468.95	2.101 (B)	[A2M2]
8827	126.00	127.00	64.00	101.78	67.76	185.13	102.52	1252.42	2.101 (B)	[PC]
8828	110.00	120.00	68.00	82.61	57.76	174.28	97.82	1683.88	2.101 (B)	[A2M2]
8829	126.00	123.00	56.00	106.68	70.44	176.69	99.21	825.19	2.102 (B)	[PC]
8830	126.00	127.00	64.00	101.78	67.76	185.13	102.52	1252.42	2.102 (B)	[PC]
8831	114.00	119.00	64.00	88.23	60.42	174.42	97.90	1492.27	2.102 (B)	[A2M2]
8832	124.00	120.00	60.00	98.22	65.82	181.09	101.53	1359.59	2.102 (B)	[A2M2]
8833	126.00	123.00	56.00	106.68	70.44	176.69	99.21	825.19	2.102 (B)	[PC]

8834	124.00	119.00	52.00	106.17	70.15	171.40	97.62	719.82	2.102 (B)	[PC]
8835	124.00	121.00	58.00	101.43	67.57	178.06	100.00	1085.21	2.103 (B)	[PC]
8836	126.00	122.00	54.00	107.93	71.11	174.28	97.82	732.47	2.103 (B)	[PC]
8837	126.00	128.00	68.00	98.33	65.88	190.14	105.41	1589.20	2.103 (B)	[A2M2]
8838	124.00	121.00	58.00	101.43	67.57	178.06	100.00	1085.21	2.103 (B)	[PC]
8839	112.00	121.00	68.00	84.67	58.73	176.35	99.01	1673.31	2.103 (B)	[A2M2]
8840	124.00	119.00	52.00	106.17	70.15	171.40	97.62	719.82	2.103 (B)	[PC]
8841	126.00	122.00	54.00	107.93	71.11	174.28	97.82	732.47	2.103 (B)	[PC]
8842	124.00	120.00	56.00	102.64	68.23	175.78	98.68	980.61	2.104 (B)	[PC]
8843	116.00	120.00	64.00	90.18	61.44	176.49	99.09	1481.35	2.104 (B)	[A2M2]
8844	124.00	120.00	56.00	102.64	68.23	175.78	98.68	980.61	2.104 (B)	[PC]
8845	128.00	127.00	66.00	100.44	67.03	190.40	105.51	1535.25	2.104 (B)	[A2M2]
8846	126.00	132.00	54.00	121.27	78.21	164.16	93.79	170.26	2.105 (B)	[PC]
8847	126.00	123.00	58.00	104.38	69.18	179.62	100.90	998.54	2.105 (B)	[PC]
8848	114.00	137.00	60.00	119.47	77.25	150.12	89.09	64.85	2.105 (B)	[PC]
8849	126.00	123.00	58.00	104.38	69.18	179.62	100.90	998.54	2.106 (B)	[PC]
8850	130.00	124.00	62.00	102.77	68.30	188.92	104.71	1439.56	2.106 (B)	[A2M2]
8851	118.00	121.00	64.00	92.09	62.48	178.55	100.28	1468.95	2.106 (B)	[A2M2]
8852	126.00	131.00	50.00	126.42	81.00	155.02	90.29	48.88	2.106 (B)	[A2M2]
8853	106.00	118.00	68.00	78.21	55.94	170.82	97.46	1704.52	2.106 (B)	[A2M2]
8854	124.00	119.00	54.00	103.86	68.90	173.49	97.41	880.95	2.106 (B)	[PC]
8855	126.00	132.00	54.00	121.27	78.21	164.16	93.79	170.26	2.106 (B)	[PC]
8856	124.00	119.00	54.00	103.86	68.90	173.49	97.41	880.95	2.107 (B)	[PC]
8857	126.00	128.00	68.00	98.33	65.88	190.14	105.41	1589.20	2.107 (B)	[A2M2]
8858	112.00	121.00	68.00	84.67	58.73	176.35	99.01	1673.31	2.108 (B)	[A2M2]
8859	122.00	134.00	56.00	120.91	78.01	159.53	92.44	119.76	2.108 (B)	[PC]
8860	128.00	125.00	58.00	107.35	70.80	181.04	101.53	912.07	2.109 (B)	[PC]
8861	130.00	124.00	62.00	102.77	68.30	188.92	104.71	1439.56	2.109 (B)	[A2M2]
8862	126.00	123.00	60.00	102.13	67.95	181.99	101.44	1185.18	2.109 (B)	[PC]
8863	128.00	125.00	58.00	107.35	70.80	181.04	101.53	912.07	2.110 (B)	[PC]
8864	128.00	126.00	62.00	103.86	68.89	185.46	102.71	1204.96	2.110 (B)	[PC]
8865	114.00	122.00	68.00	86.73	59.71	178.41	100.20	1661.12	2.110 (B)	[A2M2]
8866	126.00	123.00	60.00	102.13	67.95	181.99	101.44	1185.18	2.110 (B)	[PC]
8867	116.00	123.00	68.00	88.78	60.68	180.47	101.39	1651.49	2.110 (B)	[A2M2]
8868	128.00	126.00	62.00	103.86	68.89	185.46	102.71	1204.96	2.110 (B)	[PC]
8869	118.00	124.00	68.00	90.70	61.72	182.14	101.42	1641.10	2.110 (B)	[A2M2]
8870	124.00	130.00	52.00	121.05	78.08	159.92	92.40	133.83	2.111 (B)	[PC]
8871	122.00	134.00	56.00	120.91	78.01	159.53	92.44	119.76	2.111 (B)	[PC]
8872	130.00	129.00	64.00	105.59	69.84	189.30	104.93	1222.77	2.111 (B)	[PC]
8873	120.00	120.00	62.00	94.19	63.63	178.83	100.44	1418.49	2.111 (B)	[A2M2]
8874	130.00	129.00	64.00	105.59	69.84	189.30	104.93	1222.77	2.111 (B)	[PC]
8875	126.00	131.00	50.00	126.42	81.00	155.02	90.29	48.88	2.112 (B)	[A2M2]
8876	128.00	130.00	52.00	121.62	78.39	166.56	95.11	193.38	2.112 (B)	[PC]
8877	126.00	130.00	52.00	121.29	78.21	162.30	92.77	162.21	2.112 (B)	[PC]
8878	110.00	118.00	66.00	82.82	57.86	172.73	97.48	1641.84	2.112 (B)	[A2M2]
8879	122.00	126.00	68.00	94.51	63.80	186.00	103.02	1615.44	2.112 (B)	[A2M2]
8880	120.00	125.00	68.00	92.61	62.76	183.93	101.83	1628.39	2.113 (B)	[A2M2]
8881	128.00	130.00	52.00	121.62	78.39	166.56	95.11	193.38	2.113 (B)	[PC]
8882	124.00	130.00	52.00	121.05	78.08	159.92	92.40	133.83	2.113 (B)	[PC]
8883	124.00	118.00	52.00	105.08	69.56	171.82	97.57	785.79	2.113 (B)	[PC]
8884	126.00	130.00	52.00	121.29	78.21	162.30	92.77	162.21	2.113 (B)	[PC]
8885	130.00	124.00	54.00	111.73	73.18	178.50	100.25	705.80	2.114 (B)	[PC]
8886	116.00	118.00	62.00	90.37	61.54	174.71	98.06	1442.64	2.114 (B)	[A2M2]
8887	130.00	124.00	54.00	111.73	73.18	178.50	100.25	705.80	2.114 (B)	[PC]
8888	118.00	119.00	62.00	92.28	62.59	176.77	99.25	1431.12	2.114 (B)	[A2M2]
8889	126.00	129.00	66.00	101.61	67.67	186.89	103.53	1285.82	2.114 (B)	[PC]
8890	128.00	125.00	60.00	105.07	69.56	183.15	101.38	1093.78	2.114 (B)	[PC]
8891	124.00	118.00	52.00	105.08	69.56	171.82	97.57	785.79	2.114 (B)	[PC]
8892	124.00	127.00	68.00	96.42	64.84	188.07	104.22	1600.99	2.114 (B)	[A2M2]
8893	128.00	125.00	60.00	105.07	69.56	183.15	101.38	1093.78	2.114 (B)	[PC]
8894	114.00	122.00	68.00	86.73	59.71	178.41	100.20	1661.12	2.114 (B)	[A2M2]
8895	116.00	123.00	68.00	88.78	60.68	180.47	101.39	1651.49	2.114 (B)	[A2M2]
8896	126.00	122.00	56.00	105.60	69.85	177.31	99.56	895.69	2.115 (B)	[PC]
8897	118.00	124.00	68.00	90.70	61.72	182.14	101.42	1641.10	2.115 (B)	[A2M2]
8898	126.00	129.00	66.00	101.61	67.67	186.89	103.53	1285.82	2.115 (B)	[PC]
8899	128.00	123.00	54.00	109.83	72.15	176.39	99.03	719.48	2.115 (B)	[PC]
8900	130.00	128.00	62.00	106.81	70.50	186.99	103.60	1109.72	2.115 (B)	[PC]
8901	124.00	118.00	50.00	107.41	70.83	169.16	96.55	632.55	2.115 (B)	[PC]
8902	128.00	123.00	54.00	109.83	72.15	176.39	99.03	719.48	2.115 (B)	[PC]
8903	130.00	128.00	62.00	106.81	70.50	186.99	103.60	1109.72	2.115 (B)	[PC]
8904	126.00	122.00	56.00	105.60	69.85	177.31	99.56	895.69	2.115 (B)	[PC]
8905	130.00	128.00	50.00	122.06	78.63	168.63	96.25	217.22	2.116 (B)	[PC]
8906	120.00	120.00	62.00	94.19	63.63	178.83	100.44	1418.49	2.116 (B)	[A2M2]
8907	124.00	118.00	50.00	107.41	70.83	169.16	96.55	632.55	2.116 (B)	[PC]
8908	126.00	128.00	50.00	121.30	78.22	160.99	92.29	154.65	2.116 (B)	[PC]
8909	130.00	128.00	50.00	122.06	78.63	168.63	96.25	217.22	2.117 (B)	[PC]
8910	130.00	126.00	58.00	109.26	71.84	182.52	101.39	899.28	2.117 (B)	[PC]

8911	122.00	126.00	68.00	94.51	63.80	186.00	103.02	1615.44	2.117 (B)	[A2M2]
8912	130.00	126.00	58.00	109.26	71.84	182.52	101.39	899.28	2.117 (B)	[PC]
8913	110.00	118.00	66.00	82.82	57.86	172.73	97.48	1641.84	2.117 (B)	[A2M2]
8914	130.00	127.00	60.00	108.03	71.17	184.66	102.24	1002.19	2.117 (B)	[PC]
8915	120.00	125.00	68.00	92.61	62.76	183.93	101.83	1628.39	2.117 (B)	[A2M2]
8916	112.00	124.00	66.00	90.48	61.61	172.45	97.51	1203.12	2.117 (B)	[PC]
8917	130.00	127.00	60.00	108.03	71.17	184.66	102.24	1002.19	2.117 (B)	[PC]
8918	128.00	135.00	56.00	123.12	79.21	168.21	96.02	167.51	2.118 (B)	[PC]
8919	126.00	128.00	50.00	121.30	78.22	160.99	92.29	154.65	2.118 (B)	[PC]
8920	112.00	119.00	66.00	84.87	58.83	174.56	97.98	1631.36	2.118 (B)	[A2M2]
8921	124.00	127.00	68.00	96.42	64.84	188.07	104.22	1600.99	2.118 (B)	[A2M2]
8922	116.00	118.00	62.00	90.37	61.54	174.71	98.06	1442.64	2.118 (B)	[A2M2]
8923	118.00	119.00	62.00	92.28	62.59	176.77	99.25	1431.12	2.119 (B)	[A2M2]
8924	130.00	125.00	56.00	110.49	72.51	180.85	101.55	800.29	2.119 (B)	[PC]
8925	130.00	125.00	56.00	110.49	72.51	180.85	101.55	800.29	2.119 (B)	[PC]
8926	116.00	132.00	54.00	121.39	78.27	142.41	84.90	46.46	2.119 (B)	[PC]
8927	128.00	120.00	50.00	111.22	72.90	172.65	97.49	610.90	2.119 (B)	[PC]
8928	128.00	120.00	50.00	111.22	72.90	172.65	97.49	610.90	2.119 (B)	[PC]
8929	126.00	122.00	58.00	103.34	68.61	180.14	101.20	1074.32	2.119 (B)	[PC]
8930	126.00	126.00	66.00	98.53	65.99	188.36	104.38	1547.13	2.119 (B)	[A2M2]
8931	126.00	122.00	58.00	103.34	68.61	180.14	101.20	1074.32	2.119 (B)	[PC]
8932	128.00	135.00	56.00	123.12	79.21	168.21	96.02	167.51	2.119 (B)	[PC]
8933	126.00	131.00	68.00	101.45	67.58	188.64	104.55	1319.54	2.119 (B)	[PC]
8934	126.00	121.00	54.00	106.83	70.52	174.95	98.20	799.63	2.119 (B)	[PC]
8935	128.00	125.00	64.00	100.64	67.14	188.64	104.55	1493.13	2.120 (B)	[A2M2]
8936	128.00	124.00	56.00	108.59	71.47	178.79	100.42	811.63	2.120 (B)	[PC]
8937	112.00	124.00	66.00	90.48	61.61	172.45	97.51	1203.12	2.120 (B)	[PC]
8938	126.00	121.00	54.00	106.83	70.52	174.95	98.20	799.63	2.120 (B)	[PC]
8939	126.00	120.00	52.00	108.07	71.19	172.87	97.47	708.81	2.120 (B)	[PC]
8940	130.00	122.00	60.00	102.99	68.42	187.13	103.67	1402.13	2.120 (B)	[A2M2]
8941	128.00	124.00	56.00	108.59	71.47	178.79	100.42	811.63	2.120 (B)	[PC]
8942	124.00	119.00	56.00	101.61	67.67	176.30	98.98	1054.10	2.120 (B)	[PC]
8943	126.00	131.00	68.00	101.45	67.58	188.64	104.55	1319.54	2.120 (B)	[PC]
8944	126.00	120.00	52.00	108.07	71.19	172.87	97.47	708.81	2.121 (B)	[PC]
8945	124.00	119.00	56.00	101.61	67.67	176.30	98.98	1054.10	2.121 (B)	[PC]
8946	128.00	124.00	58.00	106.28	70.22	181.45	101.49	986.47	2.122 (B)	[PC]
8947	128.00	124.00	58.00	106.28	70.22	181.45	101.49	986.47	2.122 (B)	[PC]
8948	124.00	118.00	54.00	102.82	68.33	174.03	97.67	951.13	2.122 (B)	[PC]
8949	122.00	119.00	60.00	96.31	64.78	179.11	100.60	1368.75	2.123 (B)	[A2M2]
8950	112.00	119.00	66.00	84.87	58.83	174.56	97.98	1631.36	2.123 (B)	[A2M2]
8951	124.00	118.00	54.00	102.82	68.33	174.03	97.67	951.13	2.123 (B)	[PC]
8952	126.00	126.00	66.00	98.53	65.99	188.36	104.38	1547.13	2.123 (B)	[A2M2]
8953	114.00	120.00	66.00	86.93	59.81	176.63	99.17	1620.50	2.123 (B)	[A2M2]
8954	116.00	132.00	54.00	121.39	78.27	142.41	84.90	46.46	2.124 (B)	[PC]
8955	124.00	125.00	66.00	96.62	64.95	186.29	103.19	1561.80	2.124 (B)	[A2M2]
8956	128.00	125.00	64.00	100.64	67.14	188.64	104.55	1493.13	2.124 (B)	[A2M2]
8957	130.00	122.00	60.00	102.99	68.42	187.13	103.67	1402.13	2.124 (B)	[A2M2]
8958	130.00	136.00	56.00	124.99	80.22	170.41	97.23	156.06	2.124 (B)	[PC]
8959	108.00	118.00	68.00	79.14	56.43	172.83	97.47	1788.05	2.124 (B)	[A2M2]
8960	130.00	137.00	54.00	130.10	83.00	160.37	92.35	36.68	2.124 (B)	[A2M2]
8961	122.00	124.00	66.00	94.71	63.91	184.22	102.00	1575.52	2.125 (B)	[A2M2]
8962	120.00	118.00	60.00	94.40	63.74	177.05	99.41	1381.77	2.125 (B)	[A2M2]
8963	110.00	119.00	68.00	81.48	57.27	174.69	98.05	1776.94	2.126 (B)	[A2M2]
8964	126.00	119.00	50.00	109.31	71.87	171.21	97.63	621.87	2.126 (B)	[PC]
8965	126.00	119.00	50.00	109.31	71.87	171.21	97.63	621.87	2.126 (B)	[PC]
8966	130.00	136.00	56.00	124.99	80.22	170.41	97.23	156.06	2.126 (B)	[PC]
8967	120.00	138.00	60.00	120.90	78.01	159.09	92.48	105.03	2.126 (B)	[PC]
8968	124.00	118.00	58.00	98.43	65.94	179.38	100.76	1318.36	2.127 (B)	[A2M2]
8969	120.00	123.00	66.00	92.80	62.87	182.37	101.40	1588.10	2.127 (B)	[A2M2]
8970	122.00	119.00	60.00	96.31	64.78	179.11	100.60	1368.75	2.127 (B)	[A2M2]
8971	124.00	125.00	66.00	96.62	64.95	186.29	103.19	1561.80	2.128 (B)	[A2M2]
8972	114.00	120.00	66.00	86.93	59.81	176.63	99.17	1620.50	2.128 (B)	[A2M2]
8973	108.00	118.00	68.00	79.14	56.43	172.83	97.47	1788.05	2.129 (B)	[A2M2]
8974	122.00	124.00	66.00	94.71	63.91	184.22	102.00	1575.52	2.129 (B)	[A2M2]
8975	128.00	124.00	60.00	104.04	68.99	183.70	101.69	1171.76	2.129 (B)	[PC]
8976	118.00	122.00	66.00	90.89	61.83	180.75	101.55	1599.02	2.129 (B)	[A2M2]
8977	120.00	118.00	60.00	94.40	63.74	177.05	99.41	1381.77	2.129 (B)	[A2M2]
8978	128.00	124.00	60.00	104.04	68.99	183.70	101.69	1171.76	2.129 (B)	[PC]
8979	130.00	127.00	62.00	105.76	69.93	187.54	103.91	1190.22	2.129 (B)	[PC]
8980	126.00	121.00	56.00	104.55	69.27	177.87	99.88	967.69	2.129 (B)	[PC]
8981	130.00	127.00	62.00	105.76	69.93	187.54	103.91	1190.22	2.129 (B)	[PC]
8982	120.00	138.00	60.00	120.90	78.01	159.09	92.48	105.03	2.130 (B)	[PC]
8983	110.00	119.00	68.00	81.48	57.27	174.69	98.05	1776.94	2.130 (B)	[A2M2]
8984	126.00	121.00	56.00	104.55	69.27	177.87	99.88	967.69	2.130 (B)	[PC]
8985	126.00	124.00	64.00	98.73	66.10	186.58	103.36	1508.52	2.131 (B)	[A2M2]
8986	124.00	118.00	58.00	98.43	65.94	179.38	100.76	1318.36	2.131 (B)	[A2M2]
8987	130.00	131.00	52.00	123.49	79.41	168.74	96.31	181.90	2.131 (B)	[PC]

8988	128.00	128.00	50.00	121.64	78.41	164.79	94.14	184.04	2.131 (B)	[PC]
8989	120.00	123.00	66.00	92.80	62.87	182.37	101.40	1588.10	2.131 (B)	[A2M2]
8990	116.00	121.00	66.00	88.98	60.79	178.69	100.36	1608.03	2.131 (B)	[A2M2]
8991	112.00	120.00	68.00	83.59	58.22	176.75	99.24	1765.30	2.131 (B)	[A2M2]
8992	128.00	128.00	50.00	121.64	78.41	164.79	94.14	184.04	2.132 (B)	[PC]
8993	130.00	131.00	52.00	123.49	79.41	168.74	96.31	181.90	2.132 (B)	[PC]
8994	128.00	123.00	56.00	107.51	70.88	179.40	100.77	883.62	2.133 (B)	[PC]
8995	128.00	123.00	56.00	107.51	70.88	179.40	100.77	883.62	2.133 (B)	[PC]
8996	130.00	137.00	54.00	130.10	83.00	160.37	92.35	36.68	2.133 (B)	[A2M2]
8997	118.00	122.00	66.00	90.89	61.83	180.75	101.55	1599.02	2.133 (B)	[A2M2]
8998	126.00	120.00	54.00	105.76	69.93	175.56	98.55	868.35	2.134 (B)	[PC]
8999	128.00	123.00	62.00	100.85	67.26	186.86	103.52	1455.13	2.134 (B)	[A2M2]
9000	130.00	122.00	52.00	111.88	73.26	176.76	99.24	682.71	2.134 (B)	[PC]
9001	128.00	121.00	52.00	109.97	72.23	174.65	98.03	695.99	2.134 (B)	[PC]
9002	130.00	122.00	52.00	111.88	73.26	176.76	99.24	682.71	2.134 (B)	[PC]
9003	130.00	126.00	60.00	106.97	70.59	185.24	102.58	1079.22	2.134 (B)	[PC]
9004	128.00	121.00	52.00	109.97	72.23	174.65	98.03	695.99	2.134 (B)	[PC]
9005	130.00	126.00	60.00	106.97	70.59	185.24	102.58	1079.22	2.134 (B)	[PC]
9006	126.00	120.00	54.00	105.76	69.93	175.56	98.55	868.35	2.134 (B)	[PC]
9007	126.00	121.00	58.00	102.32	68.06	180.61	101.47	1151.22	2.134 (B)	[PC]
9008	126.00	121.00	58.00	102.32	68.06	180.61	101.47	1151.22	2.135 (B)	[PC]
9009	126.00	124.00	64.00	98.73	66.10	186.58	103.36	1508.52	2.135 (B)	[A2M2]
9010	128.00	123.00	58.00	105.24	69.65	181.85	101.45	1062.41	2.135 (B)	[PC]
9011	128.00	123.00	58.00	105.24	69.65	181.85	101.45	1062.41	2.135 (B)	[PC]
9012	112.00	120.00	68.00	83.59	58.22	176.75	99.24	1765.30	2.136 (B)	[A2M2]
9013	116.00	121.00	66.00	88.98	60.79	178.69	100.36	1608.03	2.136 (B)	[A2M2]
9014	130.00	125.00	58.00	108.19	71.26	182.96	101.34	973.13	2.136 (B)	[PC]
9015	130.00	125.00	58.00	108.19	71.26	182.96	101.34	973.13	2.136 (B)	[PC]
9016	120.00	127.00	66.00	96.98	65.15	180.89	101.55	1241.13	2.137 (B)	[PC]
9017	130.00	120.00	58.00	103.22	68.55	185.34	102.64	1364.53	2.137 (B)	[A2M2]
9018	128.00	123.00	62.00	100.85	67.26	186.86	103.52	1455.13	2.138 (B)	[A2M2]
9019	124.00	123.00	64.00	96.82	65.06	184.51	102.16	1522.40	2.138 (B)	[A2M2]
9020	124.00	118.00	56.00	100.60	67.12	176.77	99.25	1129.49	2.138 (B)	[PC]
9021	126.00	137.00	58.00	122.89	79.08	165.50	94.53	143.91	2.138 (B)	[PC]
9022	124.00	118.00	56.00	100.60	67.12	176.77	99.25	1129.49	2.138 (B)	[PC]
9023	128.00	122.00	54.00	108.74	71.55	177.05	99.41	786.55	2.138 (B)	[PC]
9024	122.00	132.00	54.00	120.91	78.01	158.50	92.20	112.52	2.138 (B)	[PC]
9025	124.00	128.00	50.00	121.05	78.09	159.18	92.47	126.25	2.138 (B)	[PC]
9026	126.00	119.00	52.00	106.99	70.60	173.31	97.42	774.24	2.139 (B)	[PC]
9027	128.00	122.00	54.00	108.74	71.55	177.05	99.41	786.55	2.139 (B)	[PC]
9028	120.00	127.00	66.00	96.98	65.15	180.89	101.55	1241.13	2.139 (B)	[PC]
9029	114.00	118.00	64.00	87.14	59.91	174.84	98.14	1579.09	2.139 (B)	[A2M2]
9030	126.00	119.00	52.00	106.99	70.60	173.31	97.42	774.24	2.139 (B)	[PC]
9031	122.00	122.00	64.00	94.91	64.02	182.59	101.38	1535.68	2.140 (B)	[A2M2]
9032	130.00	124.00	56.00	109.41	71.92	181.28	101.51	871.35	2.140 (B)	[PC]
9033	126.00	137.00	58.00	122.89	79.08	165.50	94.53	143.91	2.140 (B)	[PC]
9034	120.00	129.00	68.00	96.83	65.07	182.16	101.42	1275.02	2.140 (B)	[PC]
9035	130.00	124.00	56.00	109.41	71.92	181.28	101.51	871.35	2.140 (B)	[PC]
9036	130.00	120.00	58.00	103.22	68.55	185.34	102.64	1364.53	2.141 (B)	[A2M2]
9037	124.00	128.00	50.00	121.05	78.09	159.18	92.47	126.25	2.141 (B)	[PC]
9038	122.00	132.00	54.00	120.91	78.01	158.50	92.20	112.52	2.141 (B)	[PC]
9039	124.00	123.00	64.00	96.82	65.06	184.51	102.16	1522.40	2.142 (B)	[A2M2]
9040	120.00	129.00	68.00	96.83	65.07	182.16	101.42	1275.02	2.142 (B)	[PC]
9041	130.00	123.00	54.00	110.64	72.59	179.15	100.62	774.33	2.143 (B)	[PC]
9042	130.00	123.00	54.00	110.64	72.59	179.15	100.62	774.33	2.143 (B)	[PC]
9043	114.00	121.00	68.00	85.64	59.20	178.81	100.43	1752.82	2.143 (B)	[A2M2]
9044	120.00	132.00	54.00	120.90	78.01	152.68	89.01	87.29	2.143 (B)	[PC]
9045	120.00	130.00	52.00	120.91	78.01	152.08	89.07	82.39	2.144 (B)	[PC]
9046	114.00	118.00	64.00	87.14	59.91	174.84	98.14	1579.09	2.144 (B)	[A2M2]
9047	122.00	122.00	64.00	94.91	64.02	182.59	101.38	1535.68	2.144 (B)	[A2M2]
9048	128.00	133.00	54.00	123.14	79.22	166.38	95.01	158.57	2.145 (B)	[PC]
9049	126.00	118.00	50.00	108.22	71.27	171.64	97.59	684.58	2.145 (B)	[PC]
9050	124.00	137.00	56.00	126.52	81.06	154.09	89.77	41.71	2.146 (B)	[A2M2]
9051	116.00	119.00	64.00	89.18	60.89	176.90	99.33	1568.04	2.146 (B)	[A2M2]
9052	110.00	121.00	64.00	88.71	60.65	169.14	96.53	1178.90	2.146 (B)	[PC]
9053	116.00	122.00	68.00	87.70	60.17	180.85	101.55	1743.83	2.146 (B)	[A2M2]
9054	126.00	118.00	50.00	108.22	71.27	171.64	97.59	684.58	2.146 (B)	[PC]
9055	126.00	122.00	62.00	98.94	66.22	184.80	102.33	1469.63	2.146 (B)	[A2M2]
9056	126.00	120.00	56.00	103.52	68.71	178.37	100.18	1041.01	2.146 (B)	[PC]
9057	120.00	121.00	64.00	93.00	62.98	180.97	101.54	1546.68	2.146 (B)	[A2M2]
9058	112.00	118.00	66.00	83.81	58.33	174.96	98.21	1722.07	2.147 (B)	[A2M2]
9059	126.00	120.00	56.00	103.52	68.71	178.37	100.18	1041.01	2.147 (B)	[PC]
9060	120.00	132.00	54.00	120.90	78.01	152.68	89.01	87.29	2.147 (B)	[PC]
9061	128.00	133.00	54.00	123.14	79.22	166.38	95.01	158.57	2.147 (B)	[PC]
9062	128.00	122.00	56.00	106.45	70.31	179.95	101.09	956.19	2.147 (B)	[PC]
9063	112.00	126.00	68.00	90.36	61.54	173.74	97.50	1235.78	2.148 (B)	[PC]
9064	128.00	122.00	56.00	106.45	70.31	179.95	101.09	956.19	2.148 (B)	[PC]

9065	120.00	130.00	52.00	120.91	78.01	152.08	89.07	82.39	2.148 (B)	[PC]
9066	114.00	121.00	68.00	85.64	59.20	178.81	100.43	1752.82	2.148 (B)	[A2M2]
9067	118.00	138.00	60.00	121.03	78.08	152.65	89.02	79.47	2.149 (B)	[PC]
9068	108.00	118.00	62.00	86.79	59.74	165.35	94.45	1155.10	2.149 (B)	[PC]
9069	120.00	136.00	58.00	120.90	78.01	157.15	91.46	98.36	2.149 (B)	[PC]
9070	130.00	125.00	60.00	105.94	70.03	185.78	102.89	1157.55	2.149 (B)	[PC]
9071	126.00	119.00	54.00	104.72	69.37	176.11	98.87	938.74	2.149 (B)	[PC]
9072	130.00	125.00	60.00	105.94	70.03	185.78	102.89	1157.55	2.149 (B)	[PC]
9073	110.00	121.00	64.00	88.71	60.65	169.14	96.53	1178.90	2.149 (B)	[PC]
9074	120.00	136.00	56.00	124.98	80.22	150.76	89.20	33.88	2.149 (B)	[A2M2]
9075	126.00	119.00	54.00	104.72	69.37	176.11	98.87	938.74	2.150 (B)	[PC]
9076	128.00	122.00	58.00	104.23	69.10	182.22	101.41	1139.43	2.150 (B)	[PC]
9077	128.00	122.00	58.00	104.23	69.10	182.22	101.41	1139.43	2.150 (B)	[PC]
9078	126.00	122.00	62.00	98.94	66.22	184.80	102.33	1469.63	2.150 (B)	[A2M2]
9079	116.00	122.00	68.00	87.70	60.17	180.85	101.55	1743.83	2.150 (B)	[A2M2]
9080	124.00	137.00	58.00	122.76	79.01	160.95	92.29	115.76	2.150 (B)	[PC]
9081	128.00	121.00	60.00	101.08	67.38	185.07	102.49	1416.78	2.150 (B)	[A2M2]
9082	116.00	119.00	64.00	89.18	60.89	176.90	99.33	1568.04	2.150 (B)	[A2M2]
9083	118.00	136.00	58.00	121.04	78.08	152.08	89.07	74.85	2.151 (B)	[PC]
9084	112.00	126.00	68.00	90.36	61.54	173.74	97.50	1235.78	2.151 (B)	[PC]
9085	120.00	121.00	64.00	93.00	62.98	180.97	101.54	1546.68	2.151 (B)	[A2M2]
9086	112.00	118.00	66.00	83.81	58.33	174.96	98.21	1722.07	2.151 (B)	[A2M2]
9087	124.00	135.00	54.00	126.52	81.06	152.36	89.04	38.72	2.152 (B)	[A2M2]
9088	108.00	118.00	62.00	86.79	59.74	165.35	94.45	1155.10	2.152 (B)	[PC]
9089	120.00	136.00	58.00	120.90	78.01	157.15	91.46	98.36	2.152 (B)	[PC]
9090	124.00	137.00	56.00	126.52	81.06	154.09	89.77	41.71	2.152 (B)	[A2M2]
9091	118.00	138.00	60.00	121.03	78.08	152.65	89.02	79.47	2.153 (B)	[PC]
9092	110.00	118.00	68.00	80.09	56.93	175.08	98.27	1871.05	2.153 (B)	[A2M2]
9093	120.00	128.00	50.00	120.91	78.01	151.46	89.13	77.34	2.153 (B)	[PC]
9094	126.00	135.00	56.00	122.89	79.09	163.55	93.46	136.38	2.153 (B)	[PC]
9095	118.00	120.00	64.00	91.09	61.93	178.96	100.52	1555.60	2.153 (B)	[A2M2]
9096	124.00	137.00	58.00	122.76	79.01	160.95	92.29	115.76	2.153 (B)	[PC]
9097	118.00	123.00	68.00	89.69	61.17	182.47	101.39	1733.01	2.153 (B)	[A2M2]
9098	124.00	121.00	62.00	97.03	65.17	182.81	101.36	1482.83	2.154 (B)	[A2M2]
9099	126.00	118.00	52.00	105.93	70.03	173.81	97.54	841.25	2.154 (B)	[PC]
9100	128.00	121.00	60.00	101.08	67.38	185.07	102.49	1416.78	2.154 (B)	[A2M2]
9101	126.00	118.00	52.00	105.93	70.03	173.81	97.54	841.25	2.155 (B)	[PC]
9102	130.00	124.00	58.00	107.15	70.69	183.49	101.57	1048.54	2.155 (B)	[PC]
9103	118.00	136.00	58.00	121.04	78.08	152.08	89.07	74.85	2.155 (B)	[PC]
9104	128.00	119.00	50.00	110.12	72.31	173.11	97.44	673.00	2.155 (B)	[PC]
9105	130.00	124.00	58.00	107.15	70.69	183.49	101.57	1048.54	2.155 (B)	[PC]
9106	120.00	134.00	56.00	120.90	78.01	154.95	90.25	92.43	2.155 (B)	[PC]
9107	126.00	135.00	56.00	122.89	79.09	163.55	93.46	136.38	2.155 (B)	[PC]
9108	128.00	119.00	50.00	110.12	72.31	173.11	97.44	673.00	2.155 (B)	[PC]
9109	130.00	120.00	50.00	112.03	73.34	175.02	98.24	659.88	2.156 (B)	[PC]
9110	130.00	120.00	50.00	112.03	73.34	175.02	98.24	659.88	2.156 (B)	[PC]
9111	120.00	128.00	50.00	120.91	78.01	151.46	89.13	77.34	2.157 (B)	[PC]
9112	110.00	118.00	68.00	80.09	56.93	175.08	98.27	1871.05	2.157 (B)	[A2M2]
9113	122.00	130.00	52.00	120.91	78.01	156.52	91.11	105.72	2.157 (B)	[PC]
9114	114.00	119.00	66.00	85.86	59.30	177.02	99.40	1710.60	2.157 (B)	[A2M2]
9115	118.00	120.00	64.00	91.09	61.93	178.96	100.52	1555.60	2.157 (B)	[A2M2]
9116	120.00	136.00	56.00	124.98	80.22	150.76	89.20	33.88	2.158 (B)	[A2M2]
9117	128.00	134.00	52.00	128.26	82.00	159.28	92.46	43.37	2.158 (B)	[A2M2]
9118	118.00	123.00	68.00	89.69	61.17	182.47	101.39	1733.01	2.158 (B)	[A2M2]
9119	126.00	133.00	54.00	122.90	79.09	161.56	92.36	129.53	2.158 (B)	[PC]
9120	124.00	121.00	62.00	97.03	65.17	182.81	101.36	1482.83	2.158 (B)	[A2M2]
9121	130.00	118.00	56.00	103.47	68.68	183.55	101.60	1326.27	2.158 (B)	[A2M2]
9122	120.00	134.00	56.00	120.90	78.01	154.95	90.25	92.43	2.159 (B)	[PC]
9123	128.00	120.00	52.00	108.89	71.64	175.30	98.41	761.40	2.159 (B)	[PC]
9124	124.00	135.00	54.00	126.52	81.06	152.36	89.04	38.72	2.159 (B)	[A2M2]
9125	130.00	123.00	56.00	108.36	71.35	181.69	101.47	943.87	2.159 (B)	[PC]
9126	128.00	121.00	54.00	107.67	70.97	177.65	99.76	855.03	2.159 (B)	[PC]
9127	128.00	120.00	52.00	108.89	71.64	175.30	98.41	761.40	2.159 (B)	[PC]
9128	130.00	123.00	56.00	108.36	71.35	181.69	101.47	943.87	2.159 (B)	[PC]
9129	130.00	132.00	68.00	104.20	69.08	192.54	105.30	1381.28	2.159 (B)	[PC]
9130	128.00	121.00	54.00	107.67	70.97	177.65	99.76	855.03	2.159 (B)	[PC]
9131	130.00	130.00	66.00	104.38	69.18	191.26	105.43	1345.63	2.159 (B)	[PC]
9132	122.00	130.00	52.00	120.91	78.01	156.52	91.11	105.72	2.160 (B)	[PC]
9133	130.00	132.00	68.00	104.20	69.08	192.54	105.30	1381.28	2.160 (B)	[PC]
9134	130.00	130.00	66.00	104.38	69.18	191.26	105.43	1345.63	2.160 (B)	[PC]
9135	126.00	133.00	54.00	122.90	79.09	161.56	92.36	129.53	2.160 (B)	[PC]
9136	112.00	119.00	68.00	82.53	57.72	177.13	99.46	1858.61	2.160 (B)	[A2M2]
9137	118.00	134.00	56.00	121.04	78.08	151.51	89.13	70.09	2.160 (B)	[PC]
9138	114.00	119.00	66.00	85.86	59.30	177.02	99.40	1710.60	2.161 (B)	[A2M2]
9139	122.00	128.00	50.00	120.91	78.01	154.48	89.99	99.67	2.161 (B)	[PC]
9140	122.00	120.00	62.00	95.12	64.13	181.18	101.52	1494.99	2.162 (B)	[A2M2]
9141	130.00	118.00	56.00	103.47	68.68	183.55	101.60	1326.27	2.162 (B)	[A2M2]

9142	128.00	121.00	56.00	105.43	69.75	180.45	101.37	1030.03	2.162 (B)	[PC]
9143	130.00	129.00	68.00	101.15	67.42	194.02	106.08	1652.81	2.162 (B)	[A2M2]
9144	130.00	129.00	50.00	123.51	79.42	166.97	95.34	172.33	2.162 (B)	[PC]
9145	128.00	121.00	56.00	105.43	69.75	180.45	101.37	1030.03	2.163 (B)	[PC]
9146	120.00	124.00	68.00	91.60	62.21	184.37	102.08	1720.28	2.163 (B)	[A2M2]
9147	130.00	128.00	64.00	104.56	69.28	189.81	105.22	1309.15	2.164 (B)	[PC]
9148	130.00	129.00	50.00	123.51	79.42	166.97	95.34	172.33	2.164 (B)	[PC]
9149	130.00	134.00	54.00	125.00	80.23	168.60	96.23	146.90	2.164 (B)	[PC]
9150	130.00	128.00	64.00	104.56	69.28	189.81	105.22	1309.15	2.164 (B)	[PC]
9151	122.00	128.00	50.00	120.91	78.01	154.48	89.99	99.67	2.164 (B)	[PC]
9152	112.00	119.00	68.00	82.53	57.72	177.13	99.46	1858.61	2.164 (B)	[A2M2]
9153	126.00	120.00	60.00	99.16	66.34	183.02	101.33	1430.51	2.165 (B)	[A2M2]
9154	126.00	119.00	56.00	102.51	68.16	178.84	100.44	1115.72	2.165 (B)	[PC]
9155	118.00	134.00	56.00	121.04	78.08	151.51	89.13	70.09	2.165 (B)	[PC]
9156	126.00	119.00	56.00	102.51	68.16	178.84	100.44	1115.72	2.165 (B)	[PC]
9157	128.00	134.00	52.00	128.26	82.00	159.28	92.46	43.37	2.165 (B)	[A2M2]
9158	128.00	128.00	68.00	99.24	66.38	192.11	105.34	1668.19	2.166 (B)	[A2M2]
9159	122.00	120.00	62.00	95.12	64.13	181.18	101.52	1494.99	2.166 (B)	[A2M2]
9160	126.00	118.00	54.00	103.71	68.82	176.61	99.16	1010.65	2.166 (B)	[PC]
9161	128.00	131.00	52.00	123.15	79.23	164.54	94.00	150.33	2.166 (B)	[PC]
9162	130.00	129.00	68.00	101.15	67.42	194.02	106.08	1652.81	2.166 (B)	[A2M2]
9163	130.00	134.00	54.00	125.00	80.23	168.60	96.23	146.90	2.166 (B)	[PC]
9164	126.00	118.00	54.00	103.71	68.82	176.61	99.16	1010.65	2.167 (B)	[PC]
9165	130.00	122.00	54.00	109.58	72.01	179.73	100.96	843.23	2.167 (B)	[PC]
9166	120.00	124.00	68.00	91.60	62.21	184.37	102.08	1720.28	2.167 (B)	[A2M2]
9167	118.00	118.00	62.00	91.29	62.05	177.17	99.48	1516.46	2.167 (B)	[A2M2]
9168	130.00	122.00	54.00	109.58	72.01	179.73	100.96	843.23	2.167 (B)	[PC]
9169	124.00	135.00	56.00	122.76	79.01	160.30	92.36	109.49	2.168 (B)	[PC]
9170	128.00	131.00	52.00	123.15	79.23	164.54	94.00	150.33	2.168 (B)	[PC]
9171	116.00	120.00	66.00	87.92	60.27	179.08	100.58	1697.74	2.169 (B)	[A2M2]
9172	126.00	120.00	60.00	99.16	66.34	183.02	101.33	1430.51	2.169 (B)	[A2M2]
9173	126.00	131.00	52.00	122.90	79.09	160.75	92.31	123.03	2.169 (B)	[PC]
9174	110.00	123.00	66.00	88.56	60.58	170.87	97.49	1211.77	2.170 (B)	[PC]
9175	118.00	121.00	66.00	89.89	61.28	181.06	101.53	1689.38	2.170 (B)	[A2M2]
9176	130.00	124.00	60.00	104.94	69.48	186.27	103.18	1237.84	2.170 (B)	[PC]
9177	130.00	121.00	52.00	110.80	72.67	177.40	99.62	748.16	2.170 (B)	[PC]
9178	130.00	124.00	60.00	104.94	69.48	186.27	103.18	1237.84	2.170 (B)	[PC]
9179	130.00	121.00	52.00	110.80	72.67	177.40	99.62	748.16	2.170 (B)	[PC]
9180	128.00	128.00	68.00	99.24	66.38	192.11	105.34	1668.19	2.170 (B)	[A2M2]
9181	128.00	138.00	58.00	124.74	80.09	167.76	95.77	132.21	2.170 (B)	[PC]
9182	122.00	125.00	68.00	93.51	63.26	186.44	103.27	1707.08	2.170 (B)	[A2M2]
9183	128.00	119.00	58.00	101.31	67.51	183.28	101.45	1378.31	2.170 (B)	[A2M2]
9184	130.00	123.00	58.00	106.14	70.14	184.02	101.88	1125.71	2.170 (B)	[PC]
9185	130.00	126.00	62.00	104.74	69.38	188.04	104.20	1272.11	2.170 (B)	[PC]
9186	124.00	135.00	56.00	122.76	79.01	160.30	92.36	109.49	2.171 (B)	[PC]
9187	130.00	123.00	58.00	106.14	70.14	184.02	101.88	1125.71	2.171 (B)	[PC]
9188	130.00	126.00	62.00	104.74	69.38	188.04	104.20	1272.11	2.171 (B)	[PC]
9189	126.00	131.00	52.00	122.90	79.09	160.75	92.31	123.03	2.171 (B)	[PC]
9190	126.00	127.00	68.00	97.33	65.34	190.51	105.50	1681.56	2.172 (B)	[A2M2]
9191	118.00	118.00	62.00	91.29	62.05	177.17	99.48	1516.46	2.172 (B)	[A2M2]
9192	118.00	122.00	62.00	95.38	64.27	175.35	98.43	1185.61	2.173 (B)	[PC]
9193	116.00	120.00	66.00	87.92	60.27	179.08	100.58	1697.74	2.173 (B)	[A2M2]
9194	128.00	138.00	58.00	124.74	80.09	167.76	95.77	132.21	2.173 (B)	[PC]
9195	114.00	120.00	68.00	84.58	58.69	179.19	100.65	1845.73	2.173 (B)	[A2M2]
9196	110.00	123.00	66.00	88.56	60.58	170.87	97.49	1211.77	2.173 (B)	[PC]
9197	120.00	119.00	62.00	93.20	63.09	179.23	100.67	1503.24	2.174 (B)	[A2M2]
9198	118.00	121.00	66.00	89.89	61.28	181.06	101.53	1689.38	2.174 (B)	[A2M2]
9199	128.00	119.00	58.00	101.31	67.51	183.28	101.45	1378.31	2.174 (B)	[A2M2]
9200	122.00	125.00	68.00	93.51	63.26	186.44	103.27	1707.08	2.175 (B)	[A2M2]
9201	124.00	119.00	60.00	97.25	65.29	181.39	101.50	1442.74	2.175 (B)	[A2M2]
9202	118.00	122.00	62.00	95.38	64.27	175.35	98.43	1185.61	2.175 (B)	[PC]
9203	126.00	127.00	68.00	97.33	65.34	190.51	105.50	1681.56	2.176 (B)	[A2M2]
9204	130.00	127.00	66.00	101.36	67.54	192.34	105.32	1612.05	2.176 (B)	[A2M2]
9205	128.00	120.00	54.00	106.63	70.41	178.19	100.07	925.34	2.177 (B)	[PC]
9206	124.00	126.00	68.00	95.42	64.30	188.50	104.46	1692.25	2.177 (B)	[A2M2]
9207	128.00	120.00	54.00	106.63	70.41	178.19	100.07	925.34	2.177 (B)	[PC]
9208	130.00	122.00	56.00	107.34	70.79	182.08	101.43	1017.78	2.177 (B)	[PC]
9209	114.00	120.00	68.00	84.58	58.69	179.19	100.65	1845.73	2.177 (B)	[A2M2]
9210	120.00	122.00	66.00	91.80	62.33	182.69	101.37	1678.13	2.177 (B)	[A2M2]
9211	130.00	122.00	56.00	107.34	70.79	182.08	101.43	1017.78	2.178 (B)	[PC]
9212	128.00	120.00	56.00	104.42	69.20	180.87	101.55	1105.50	2.178 (B)	[PC]
9213	116.00	121.00	68.00	86.64	59.67	181.15	101.52	1837.65	2.178 (B)	[A2M2]
9214	128.00	120.00	56.00	104.42	69.20	180.87	101.55	1105.50	2.178 (B)	[PC]
9215	120.00	119.00	62.00	93.20	63.09	179.23	100.67	1503.24	2.179 (B)	[A2M2]
9216	124.00	119.00	60.00	97.25	65.29	181.39	101.50	1442.74	2.179 (B)	[A2M2]
9217	128.00	119.00	52.00	107.84	71.07	175.89	98.75	828.39	2.180 (B)	[PC]
9218	128.00	129.00	50.00	123.16	79.23	162.67	92.97	142.73	2.180 (B)	[PC]

9219	128.00	119.00	52.00	107.84	71.07	175.89	98.75	828.39	2.180 (B)	[PC]
9220	128.00	118.00	50.00	109.06	71.73	173.56	97.40	736.41	2.180 (B)	[PC]
9221	130.00	127.00	66.00	101.36	67.54	192.34	105.32	1612.05	2.181 (B)	[A2M2]
9222	128.00	118.00	50.00	109.06	71.73	173.56	97.40	736.41	2.181 (B)	[PC]
9223	124.00	126.00	68.00	95.42	64.30	188.50	104.46	1692.25	2.181 (B)	[A2M2]
9224	118.00	132.00	54.00	121.05	78.09	150.91	89.19	65.20	2.181 (B)	[PC]
9225	128.00	129.00	50.00	123.16	79.23	162.67	92.97	142.73	2.182 (B)	[PC]
9226	120.00	122.00	66.00	91.80	62.33	182.69	101.37	1678.13	2.182 (B)	[A2M2]
9227	116.00	121.00	68.00	86.64	59.67	181.15	101.52	1837.65	2.182 (B)	[A2M2]
9228	116.00	118.00	64.00	88.14	60.38	177.28	99.55	1656.14	2.183 (B)	[A2M2]
9229	128.00	126.00	66.00	99.45	66.49	190.73	105.48	1626.12	2.184 (B)	[A2M2]
9230	122.00	123.00	66.00	93.72	63.37	184.65	102.24	1665.42	2.184 (B)	[A2M2]
9231	114.00	118.00	66.00	84.81	58.80	177.39	99.61	1801.92	2.186 (B)	[A2M2]
9232	118.00	132.00	54.00	121.05	78.09	150.91	89.19	65.20	2.186 (B)	[PC]
9233	112.00	118.00	68.00	81.42	57.26	177.48	99.66	1953.65	2.187 (B)	[A2M2]
9234	130.00	122.00	58.00	105.14	69.60	184.50	102.15	1203.39	2.187 (B)	[PC]
9235	118.00	122.00	68.00	88.69	60.64	182.79	101.36	1826.43	2.188 (B)	[A2M2]
9236	130.00	122.00	58.00	105.14	69.60	184.50	102.15	1203.39	2.188 (B)	[PC]
9237	116.00	118.00	64.00	88.14	60.38	177.28	99.55	1656.14	2.188 (B)	[A2M2]
9238	130.00	121.00	54.00	108.54	71.45	180.27	101.27	913.80	2.188 (B)	[PC]
9239	130.00	121.00	54.00	108.54	71.45	180.27	101.27	913.80	2.188 (B)	[PC]
9240	126.00	118.00	58.00	99.39	66.46	181.60	101.48	1391.32	2.188 (B)	[A2M2]
9241	128.00	126.00	66.00	99.45	66.49	190.73	105.48	1626.12	2.188 (B)	[A2M2]
9242	124.00	124.00	66.00	95.63	64.41	186.71	103.43	1651.80	2.189 (B)	[A2M2]
9243	122.00	123.00	66.00	93.72	63.37	184.65	102.24	1665.42	2.189 (B)	[A2M2]
9244	126.00	129.00	50.00	122.91	79.10	160.05	92.38	116.31	2.190 (B)	[PC]
9245	114.00	118.00	66.00	84.81	58.80	177.39	99.61	1801.92	2.190 (B)	[A2M2]
9246	112.00	118.00	68.00	81.42	57.26	177.48	99.66	1953.65	2.191 (B)	[A2M2]
9247	124.00	120.00	58.00	100.41	67.02	178.54	100.27	1161.97	2.191 (B)	[PC]
9248	108.00	120.00	64.00	86.64	59.67	167.08	95.40	1186.54	2.191 (B)	[PC]
9249	110.00	125.00	68.00	88.42	60.51	172.21	97.53	1246.03	2.192 (B)	[PC]
9250	118.00	122.00	68.00	88.69	60.64	182.79	101.36	1826.43	2.192 (B)	[A2M2]
9251	124.00	120.00	58.00	100.41	67.02	178.54	100.27	1161.97	2.192 (B)	[PC]
9252	126.00	118.00	58.00	99.39	66.46	181.60	101.48	1391.32	2.192 (B)	[A2M2]
9253	126.00	129.00	50.00	122.91	79.10	160.05	92.38	116.31	2.193 (B)	[PC]
9254	124.00	133.00	52.00	126.53	81.06	151.86	89.09	35.68	2.193 (B)	[A2M2]
9255	124.00	124.00	66.00	95.63	64.41	186.71	103.43	1651.80	2.193 (B)	[A2M2]
9256	130.00	119.00	50.00	110.96	72.77	175.65	98.61	723.54	2.193 (B)	[PC]
9257	130.00	119.00	50.00	110.96	72.77	175.65	98.61	723.54	2.193 (B)	[PC]
9258	122.00	118.00	60.00	95.34	64.25	179.49	100.82	1450.98	2.194 (B)	[A2M2]
9259	128.00	119.00	54.00	105.62	69.86	178.68	100.35	997.00	2.194 (B)	[PC]
9260	130.00	121.00	56.00	106.34	70.25	182.45	101.39	1093.20	2.194 (B)	[PC]
9261	128.00	119.00	54.00	105.62	69.86	178.68	100.35	997.00	2.195 (B)	[PC]
9262	130.00	121.00	56.00	106.34	70.25	182.45	101.39	1093.20	2.195 (B)	[PC]
9263	120.00	120.00	64.00	92.02	62.44	181.27	101.51	1635.17	2.195 (B)	[A2M2]
9264	108.00	120.00	64.00	86.64	59.67	167.08	95.40	1186.54	2.195 (B)	[PC]
9265	124.00	133.00	54.00	122.76	79.01	159.63	92.43	103.00	2.195 (B)	[PC]
9266	130.00	125.00	64.00	101.58	67.66	190.94	105.46	1570.66	2.195 (B)	[A2M2]
9267	126.00	125.00	66.00	97.54	65.45	188.78	104.62	1636.67	2.196 (B)	[A2M2]
9268	110.00	125.00	68.00	88.42	60.51	172.21	97.53	1246.03	2.196 (B)	[PC]
9269	118.00	119.00	64.00	90.10	61.40	179.34	100.73	1643.03	2.196 (B)	[A2M2]
9270	130.00	120.00	52.00	109.75	72.10	177.98	99.95	814.99	2.197 (B)	[PC]
9271	130.00	120.00	52.00	109.75	72.10	177.98	99.95	814.99	2.198 (B)	[PC]
9272	122.00	118.00	60.00	95.34	64.25	179.49	100.82	1450.98	2.198 (B)	[A2M2]
9273	128.00	118.00	52.00	106.82	70.51	176.43	99.05	897.09	2.199 (B)	[PC]
9274	124.00	133.00	54.00	122.76	79.01	159.63	92.43	103.00	2.199 (B)	[PC]
9275	130.00	132.00	52.00	125.01	80.24	166.76	95.23	138.51	2.199 (B)	[PC]
9276	120.00	120.00	64.00	92.02	62.44	181.27	101.51	1635.17	2.199 (B)	[A2M2]
9277	128.00	118.00	52.00	106.82	70.51	176.43	99.05	897.09	2.199 (B)	[PC]
9278	130.00	125.00	64.00	101.58	67.66	190.94	105.46	1570.66	2.200 (B)	[A2M2]
9279	122.00	121.00	64.00	93.93	63.48	182.91	101.35	1623.62	2.200 (B)	[A2M2]
9280	126.00	125.00	66.00	97.54	65.45	188.78	104.62	1636.67	2.200 (B)	[A2M2]
9281	118.00	128.00	50.00	121.06	78.09	147.13	87.36	55.77	2.200 (B)	[PC]
9282	120.00	123.00	68.00	90.61	61.68	184.78	102.32	1813.45	2.200 (B)	[A2M2]
9283	124.00	133.00	52.00	126.53	81.06	151.86	89.09	35.68	2.200 (B)	[A2M2]
9284	118.00	119.00	64.00	90.10	61.40	179.34	100.73	1643.03	2.201 (B)	[A2M2]
9285	128.00	136.00	56.00	124.75	80.09	165.83	94.71	124.48	2.201 (B)	[PC]
9286	114.00	119.00	68.00	83.54	58.20	179.53	100.85	1939.86	2.201 (B)	[A2M2]
9287	130.00	132.00	52.00	125.01	80.24	166.76	95.23	138.51	2.201 (B)	[PC]
9288	124.00	122.00	64.00	95.84	64.53	184.93	102.40	1610.67	2.203 (B)	[A2M2]
9289	116.00	120.00	68.00	85.60	59.17	181.43	101.49	1932.86	2.203 (B)	[A2M2]
9290	108.00	122.00	66.00	86.50	59.60	168.81	96.35	1221.27	2.204 (B)	[PC]
9291	128.00	136.00	56.00	124.75	80.09	165.83	94.71	124.48	2.204 (B)	[PC]
9292	122.00	121.00	64.00	93.93	63.48	182.91	101.35	1623.62	2.204 (B)	[A2M2]
9293	116.00	119.00	66.00	86.87	59.78	179.44	100.79	1788.58	2.204 (B)	[A2M2]
9294	120.00	123.00	68.00	90.61	61.68	184.78	102.32	1813.45	2.204 (B)	[A2M2]
9295	114.00	119.00	68.00	83.54	58.20	179.53	100.85	1939.86	2.205 (B)	[A2M2]

9296	118.00	128.00	50.00	121.06	78.09	147.13	87.36	55.77	2.205 (B)	[PC]
9297	118.00	120.00	66.00	88.92	60.75	181.35	101.50	1781.26	2.206 (B)	[A2M2]
9298	116.00	120.00	68.00	85.60	59.17	181.43	101.49	1932.86	2.207 (B)	[A2M2]
9299	124.00	122.00	64.00	95.84	64.53	184.93	102.40	1610.67	2.208 (B)	[A2M2]
9300	108.00	122.00	66.00	86.50	59.60	168.81	96.35	1221.27	2.208 (B)	[PC]
9301	130.00	120.00	54.00	107.53	70.90	180.75	101.55	985.81	2.208 (B)	[PC]
9302	124.00	122.00	60.00	100.22	66.91	180.32	101.30	1196.97	2.208 (B)	[PC]
9303	126.00	123.00	64.00	97.76	65.57	186.99	103.59	1596.49	2.208 (B)	[A2M2]
9304	130.00	120.00	54.00	107.53	70.90	180.75	101.55	985.81	2.208 (B)	[PC]
9305	116.00	119.00	66.00	86.87	59.78	179.44	100.79	1788.58	2.208 (B)	[A2M2]
9306	124.00	122.00	60.00	100.22	66.91	180.32	101.30	1196.97	2.209 (B)	[PC]
9307	118.00	124.00	64.00	95.22	64.19	177.10	99.44	1218.53	2.210 (B)	[PC]
9308	118.00	120.00	66.00	88.92	60.75	181.35	101.50	1781.26	2.210 (B)	[A2M2]
9309	116.00	134.00	56.00	121.37	78.26	145.92	86.66	48.87	2.211 (B)	[PC]
9310	128.00	124.00	64.00	99.67	66.61	189.05	104.78	1581.06	2.212 (B)	[A2M2]
9311	130.00	120.00	56.00	105.36	69.71	182.81	101.36	1169.66	2.212 (B)	[PC]
9312	118.00	130.00	52.00	121.06	78.09	150.04	89.04	60.19	2.212 (B)	[PC]
9313	126.00	123.00	64.00	97.76	65.57	186.99	103.59	1596.49	2.212 (B)	[A2M2]
9314	122.00	124.00	68.00	92.53	62.72	186.84	103.50	1800.15	2.212 (B)	[A2M2]
9315	130.00	120.00	56.00	105.36	69.71	182.81	101.36	1169.66	2.213 (B)	[PC]
9316	118.00	124.00	64.00	95.22	64.19	177.10	99.44	1218.53	2.213 (B)	[PC]
9317	116.00	138.00	60.00	121.33	78.24	150.89	89.19	57.59	2.213 (B)	[PC]
9318	128.00	118.00	54.00	104.63	69.32	179.12	100.61	1069.64	2.214 (B)	[PC]
9319	128.00	118.00	54.00	104.63	69.32	179.12	100.61	1069.64	2.215 (B)	[PC]
9320	128.00	124.00	64.00	99.67	66.61	189.05	104.78	1581.06	2.216 (B)	[A2M2]
9321	120.00	121.00	66.00	90.83	61.80	183.00	101.34	1769.65	2.216 (B)	[A2M2]
9322	118.00	121.00	68.00	87.65	60.15	183.10	101.35	1920.70	2.216 (B)	[A2M2]
9323	122.00	124.00	68.00	92.53	62.72	186.84	103.50	1800.15	2.217 (B)	[A2M2]
9324	124.00	124.00	62.00	100.04	66.82	181.76	101.46	1232.12	2.217 (B)	[PC]
9325	116.00	134.00	56.00	121.37	78.26	145.92	86.66	48.87	2.217 (B)	[PC]
9326	118.00	130.00	52.00	121.06	78.09	150.04	89.04	60.19	2.218 (B)	[PC]
9327	122.00	119.00	62.00	94.15	63.61	181.48	101.49	1581.58	2.218 (B)	[A2M2]
9328	116.00	138.00	60.00	121.33	78.24	150.89	89.19	57.59	2.219 (B)	[PC]
9329	124.00	124.00	62.00	100.04	66.82	181.76	101.46	1232.12	2.219 (B)	[PC]
9330	118.00	121.00	68.00	87.65	60.15	183.10	101.35	1920.70	2.220 (B)	[A2M2]
9331	106.00	119.00	64.00	84.58	58.69	165.03	94.27	1197.33	2.221 (B)	[PC]
9332	124.00	120.00	62.00	96.07	64.65	183.13	101.37	1569.47	2.221 (B)	[A2M2]
9333	120.00	121.00	66.00	90.83	61.80	183.00	101.34	1769.65	2.221 (B)	[A2M2]
9334	118.00	126.00	66.00	95.08	64.11	178.86	100.46	1251.22	2.221 (B)	[PC]
9335	130.00	118.00	50.00	109.93	72.20	176.22	98.94	788.78	2.221 (B)	[PC]
9336	130.00	118.00	50.00	109.93	72.20	176.22	98.94	788.78	2.222 (B)	[PC]
9337	130.00	119.00	52.00	108.73	71.55	178.50	100.25	883.09	2.222 (B)	[PC]
9338	108.00	124.00	68.00	86.36	59.54	170.54	97.30	1254.19	2.222 (B)	[PC]
9339	118.00	128.00	68.00	94.93	64.03	180.61	101.47	1286.42	2.222 (B)	[PC]
9340	130.00	119.00	52.00	108.73	71.55	178.50	100.25	883.09	2.222 (B)	[PC]
9341	126.00	126.00	68.00	96.35	64.80	190.83	105.47	1774.85	2.222 (B)	[A2M2]
9342	130.00	137.00	56.00	126.60	81.10	168.11	95.96	112.66	2.222 (B)	[PC]
9343	130.00	128.00	68.00	100.18	66.89	194.45	106.33	1746.09	2.223 (B)	[A2M2]
9344	122.00	119.00	62.00	94.15	63.61	181.48	101.49	1581.58	2.223 (B)	[A2M2]
9345	130.00	135.00	52.00	130.10	83.00	159.83	92.41	32.85	2.223 (B)	[A2M2]
9346	126.00	121.00	62.00	97.98	65.69	185.19	102.56	1555.91	2.223 (B)	[A2M2]
9347	124.00	126.00	64.00	99.87	66.72	183.05	101.33	1266.33	2.224 (B)	[PC]
9348	128.00	134.00	54.00	124.75	80.10	163.86	93.63	117.42	2.224 (B)	[PC]
9349	118.00	126.00	66.00	95.08	64.11	178.86	100.46	1251.22	2.224 (B)	[PC]
9350	120.00	118.00	62.00	92.24	62.56	179.59	100.88	1588.71	2.224 (B)	[A2M2]
9351	124.00	125.00	68.00	94.44	63.76	188.90	104.69	1785.35	2.225 (B)	[A2M2]
9352	128.00	122.00	62.00	99.90	66.74	187.25	103.74	1541.48	2.225 (B)	[A2M2]
9353	130.00	123.00	62.00	101.81	67.78	189.31	104.93	1525.29	2.225 (B)	[A2M2]
9354	126.00	138.00	58.00	124.60	80.02	162.31	92.78	103.75	2.225 (B)	[PC]
9355	118.00	128.00	68.00	94.93	64.03	180.61	101.47	1286.42	2.225 (B)	[PC]
9356	130.00	119.00	54.00	106.54	70.36	181.10	101.53	1059.72	2.225 (B)	[PC]
9357	124.00	120.00	62.00	96.07	64.65	183.13	101.37	1569.47	2.225 (B)	[A2M2]
9358	106.00	119.00	64.00	84.58	58.69	165.03	94.27	1197.33	2.225 (B)	[PC]
9359	128.00	127.00	68.00	98.26	65.85	192.45	105.31	1761.29	2.225 (B)	[A2M2]
9360	130.00	119.00	54.00	106.54	70.36	181.10	101.53	1059.72	2.225 (B)	[PC]
9361	130.00	137.00	56.00	126.60	81.10	168.11	95.96	112.66	2.226 (B)	[PC]
9362	124.00	126.00	64.00	99.87	66.72	183.05	101.33	1266.33	2.226 (B)	[PC]
9363	108.00	124.00	68.00	86.36	59.54	170.54	97.30	1254.19	2.226 (B)	[PC]
9364	126.00	126.00	68.00	96.35	64.80	190.83	105.47	1774.85	2.227 (B)	[A2M2]
9365	130.00	128.00	68.00	100.18	66.89	194.45	106.33	1746.09	2.227 (B)	[A2M2]
9366	128.00	134.00	54.00	124.75	80.10	163.86	93.63	117.42	2.227 (B)	[PC]
9367	122.00	137.00	58.00	122.74	79.00	159.17	92.47	89.04	2.227 (B)	[PC]
9368	124.00	130.00	68.00	99.55	66.55	186.56	103.34	1334.17	2.228 (B)	[PC]
9369	114.00	118.00	68.00	82.53	57.72	179.85	101.03	2034.76	2.228 (B)	[A2M2]
9370	124.00	128.00	66.00	99.71	66.63	184.80	102.33	1299.88	2.228 (B)	[PC]
9371	126.00	121.00	62.00	97.98	65.69	185.19	102.56	1555.91	2.228 (B)	[A2M2]
9372	126.00	138.00	58.00	124.60	80.02	162.31	92.78	103.75	2.228 (B)	[PC]

9373	130.00	130.00	50.00	125.03	80.25	164.91	94.20	130.72	2.229 (B)	[PC]
9374	104.00	118.00	64.00	82.52	57.71	162.97	93.14	1207.18	2.229 (B)	[PC]
9375	124.00	125.00	68.00	94.44	63.76	188.90	104.69	1785.35	2.229 (B)	[A2M2]
9376	122.00	122.00	66.00	92.74	62.84	185.04	102.47	1756.78	2.229 (B)	[A2M2]
9377	130.00	123.00	62.00	101.81	67.78	189.31	104.93	1525.29	2.229 (B)	[A2M2]
9378	120.00	118.00	62.00	92.24	62.56	179.59	100.88	1588.71	2.229 (B)	[A2M2]
9379	128.00	122.00	62.00	99.90	66.74	187.25	103.74	1541.48	2.229 (B)	[A2M2]
9380	128.00	127.00	68.00	98.26	65.85	192.45	105.31	1761.29	2.230 (B)	[A2M2]
9381	120.00	122.00	68.00	89.65	61.15	185.15	102.53	1908.23	2.230 (B)	[A2M2]
9382	124.00	130.00	68.00	99.55	66.55	186.56	103.34	1334.17	2.230 (B)	[PC]
9383	124.00	128.00	66.00	99.71	66.63	184.80	102.33	1299.88	2.230 (B)	[PC]
9384	130.00	130.00	50.00	125.03	80.25	164.91	94.20	130.72	2.231 (B)	[PC]
9385	114.00	118.00	68.00	82.53	57.72	179.85	101.03	2034.76	2.231 (B)	[A2M2]
9386	122.00	137.00	58.00	122.74	79.00	159.17	92.47	89.04	2.231 (B)	[PC]
9387	116.00	118.00	66.00	85.85	59.29	179.77	100.98	1880.70	2.233 (B)	[A2M2]
9388	122.00	122.00	66.00	92.74	62.84	185.04	102.47	1756.78	2.233 (B)	[A2M2]
9389	130.00	135.00	52.00	130.10	83.00	159.83	92.41	32.85	2.233 (B)	[A2M2]
9390	120.00	122.00	68.00	89.65	61.15	185.15	102.53	1908.23	2.234 (B)	[A2M2]
9391	104.00	118.00	64.00	82.52	57.71	162.97	93.14	1207.18	2.234 (B)	[PC]
9392	126.00	136.00	56.00	124.61	80.02	161.00	92.29	98.13	2.234 (B)	[PC]
9393	116.00	119.00	68.00	84.58	58.69	181.70	101.47	2024.32	2.234 (B)	[A2M2]
9394	128.00	132.00	52.00	124.76	80.10	161.83	92.51	111.11	2.235 (B)	[PC]
9395	120.00	119.00	64.00	91.06	61.92	181.56	101.48	1725.15	2.236 (B)	[A2M2]
9396	118.00	118.00	64.00	89.14	60.88	179.68	100.93	1731.86	2.236 (B)	[A2M2]
9397	116.00	118.00	66.00	85.85	59.29	179.77	100.98	1880.70	2.237 (B)	[A2M2]
9398	118.00	119.00	66.00	87.90	60.26	181.63	101.47	1874.31	2.237 (B)	[A2M2]
9399	124.00	131.00	52.00	122.76	79.01	158.82	92.38	96.33	2.237 (B)	[PC]
9400	130.00	118.00	52.00	107.73	71.01	178.98	100.52	954.79	2.237 (B)	[PC]
9401	130.00	118.00	52.00	107.73	71.01	178.98	100.52	954.79	2.237 (B)	[PC]
9402	126.00	136.00	56.00	124.61	80.02	161.00	92.29	98.13	2.238 (B)	[PC]
9403	116.00	119.00	68.00	84.58	58.69	181.70	101.47	2024.32	2.238 (B)	[A2M2]
9404	128.00	132.00	52.00	124.76	80.10	161.83	92.51	111.11	2.238 (B)	[PC]
9405	130.00	121.00	60.00	102.05	67.91	187.51	103.89	1486.33	2.239 (B)	[A2M2]
9406	124.00	123.00	66.00	94.66	63.88	187.10	103.66	1742.96	2.239 (B)	[A2M2]
9407	120.00	119.00	64.00	91.06	61.92	181.56	101.48	1725.15	2.240 (B)	[A2M2]
9408	106.00	121.00	66.00	84.43	58.62	166.76	95.22	1229.15	2.240 (B)	[PC]
9409	124.00	118.00	60.00	96.30	64.78	181.68	101.47	1527.83	2.240 (B)	[A2M2]
9410	118.00	118.00	64.00	89.14	60.88	179.68	100.93	1731.86	2.240 (B)	[A2M2]
9411	124.00	131.00	52.00	122.76	79.01	158.82	92.38	96.33	2.241 (B)	[PC]
9412	118.00	119.00	66.00	87.90	60.26	181.63	101.47	1874.31	2.241 (B)	[A2M2]
9413	128.00	120.00	60.00	100.13	66.86	185.45	102.71	1501.44	2.241 (B)	[A2M2]
9414	126.00	119.00	60.00	98.22	65.82	183.40	101.52	1514.90	2.241 (B)	[A2M2]
9415	130.00	121.00	60.00	102.05	67.91	187.51	103.89	1486.33	2.243 (B)	[A2M2]
9416	130.00	118.00	54.00	105.58	69.84	181.42	101.50	1134.90	2.243 (B)	[PC]
9417	124.00	123.00	66.00	94.66	63.88	187.10	103.66	1742.96	2.243 (B)	[A2M2]
9418	130.00	118.00	54.00	105.58	69.84	181.42	101.50	1134.90	2.243 (B)	[PC]
9419	118.00	120.00	68.00	86.64	59.67	183.45	101.55	2013.88	2.243 (B)	[A2M2]
9420	128.00	125.00	66.00	98.49	65.97	191.04	105.45	1717.95	2.244 (B)	[A2M2]
9421	124.00	118.00	60.00	96.30	64.78	181.68	101.47	1527.83	2.245 (B)	[A2M2]
9422	106.00	121.00	66.00	84.43	58.62	166.76	95.22	1229.15	2.245 (B)	[PC]
9423	128.00	120.00	60.00	100.13	66.86	185.45	102.71	1501.44	2.245 (B)	[A2M2]
9424	126.00	119.00	60.00	98.22	65.82	183.40	101.52	1514.90	2.245 (B)	[A2M2]
9425	122.00	123.00	68.00	91.56	62.19	187.21	103.72	1894.14	2.247 (B)	[A2M2]
9426	118.00	120.00	68.00	86.64	59.67	183.45	101.55	2013.88	2.247 (B)	[A2M2]
9427	122.00	120.00	64.00	92.97	62.96	183.25	101.43	1713.06	2.247 (B)	[A2M2]
9428	130.00	126.00	66.00	100.40	67.01	192.68	105.32	1703.36	2.247 (B)	[A2M2]
9429	120.00	120.00	66.00	89.88	61.28	183.35	101.49	1862.16	2.248 (B)	[A2M2]
9430	128.00	130.00	50.00	124.77	80.10	160.85	92.30	105.19	2.249 (B)	[PC]
9431	128.00	125.00	66.00	98.49	65.97	191.04	105.45	1717.95	2.249 (B)	[A2M2]
9432	126.00	124.00	66.00	96.57	64.92	189.16	104.84	1727.38	2.249 (B)	[A2M2]
9433	116.00	136.00	58.00	121.35	78.25	150.07	89.06	52.87	2.250 (B)	[PC]
9434	106.00	123.00	68.00	84.29	58.56	168.48	96.17	1263.51	2.250 (B)	[PC]
9435	122.00	123.00	68.00	91.56	62.19	187.21	103.72	1894.14	2.251 (B)	[A2M2]
9436	116.00	119.00	60.00	93.64	63.32	172.04	97.55	1163.44	2.251 (B)	[PC]
9437	122.00	120.00	64.00	92.97	62.96	183.25	101.43	1713.06	2.252 (B)	[A2M2]
9438	130.00	126.00	66.00	100.40	67.01	192.68	105.32	1703.36	2.252 (B)	[A2M2]
9439	128.00	130.00	50.00	124.77	80.10	160.85	92.30	105.19	2.252 (B)	[PC]
9440	120.00	120.00	66.00	89.88	61.28	183.35	101.49	1862.16	2.252 (B)	[A2M2]
9441	126.00	124.00	66.00	96.57	64.92	189.16	104.84	1727.38	2.254 (B)	[A2M2]
9442	116.00	119.00	60.00	93.64	63.32	172.04	97.55	1163.44	2.254 (B)	[PC]
9443	104.00	120.00	66.00	82.37	57.65	164.70	94.09	1239.98	2.254 (B)	[PC]
9444	130.00	119.00	58.00	102.30	68.04	185.71	102.85	1446.86	2.255 (B)	[A2M2]
9445	106.00	123.00	68.00	84.29	58.56	168.48	96.17	1263.51	2.255 (B)	[PC]
9446	126.00	125.00	68.00	95.39	64.28	191.13	105.44	1869.80	2.256 (B)	[A2M2]
9447	128.00	126.00	68.00	97.30	65.32	192.80	105.39	1855.89	2.256 (B)	[A2M2]
9448	116.00	118.00	68.00	83.59	58.22	181.95	101.44	2121.60	2.256 (B)	[A2M2]
9449	116.00	136.00	58.00	121.35	78.25	150.07	89.06	52.87	2.256 (B)	[PC]

9450	124.00	121.00	64.00	94.89	64.01	185.30	102.62	1700.14	2.256 (B)	[A2M2]
9451	126.00	134.00	54.00	124.61	80.02	160.37	92.35	92.47	2.257 (B)	[PC]
9452	130.00	127.00	68.00	99.22	66.37	194.85	106.56	1840.97	2.257 (B)	[A2M2]
9453	124.00	131.00	50.00	126.53	81.06	151.35	89.14	32.56	2.257 (B)	[A2M2]
9454	118.00	118.00	66.00	86.90	59.79	181.89	101.45	1968.32	2.259 (B)	[A2M2]
9455	130.00	119.00	58.00	102.30	68.04	185.71	102.85	1446.86	2.259 (B)	[A2M2]
9456	128.00	118.00	58.00	100.38	67.00	183.65	101.67	1460.89	2.259 (B)	[A2M2]
9457	116.00	118.00	68.00	83.59	58.22	181.95	101.44	2121.60	2.259 (B)	[A2M2]
9458	104.00	120.00	66.00	82.37	57.65	164.70	94.09	1239.98	2.260 (B)	[PC]
9459	126.00	125.00	68.00	95.39	64.28	191.13	105.44	1869.80	2.260 (B)	[A2M2]
9460	128.00	126.00	68.00	97.30	65.32	192.80	105.39	1855.89	2.260 (B)	[A2M2]
9461	126.00	134.00	54.00	124.61	80.02	160.37	92.35	92.47	2.260 (B)	[PC]
9462	120.00	121.00	68.00	88.69	60.64	185.50	102.73	2001.85	2.261 (B)	[A2M2]
9463	124.00	121.00	64.00	94.89	64.01	185.30	102.62	1700.14	2.261 (B)	[A2M2]
9464	130.00	127.00	68.00	99.22	66.37	194.85	106.56	1840.97	2.261 (B)	[A2M2]
9465	122.00	135.00	56.00	122.74	79.00	157.36	91.57	82.90	2.262 (B)	[PC]
9466	118.00	118.00	66.00	86.90	59.79	181.89	101.45	1968.32	2.262 (B)	[A2M2]
9467	122.00	121.00	66.00	91.79	62.32	185.41	102.68	1849.07	2.262 (B)	[A2M2]
9468	124.00	124.00	68.00	93.47	63.24	189.26	104.90	1879.05	2.264 (B)	[A2M2]
9469	128.00	118.00	58.00	100.38	67.00	183.65	101.67	1460.89	2.264 (B)	[A2M2]
9470	130.00	135.00	54.00	126.61	81.11	166.15	94.89	105.39	2.264 (B)	[PC]
9471	120.00	121.00	68.00	88.69	60.64	185.50	102.73	2001.85	2.264 (B)	[A2M2]
9472	126.00	122.00	64.00	96.80	65.05	187.36	103.81	1685.60	2.265 (B)	[A2M2]
9473	130.00	124.00	64.00	100.63	67.14	191.25	105.43	1660.44	2.266 (B)	[A2M2]
9474	124.00	131.00	50.00	126.53	81.06	151.35	89.14	32.56	2.266 (B)	[A2M2]
9475	118.00	119.00	68.00	85.64	59.19	183.77	101.73	2110.98	2.266 (B)	[A2M2]
9476	122.00	135.00	56.00	122.74	79.00	157.36	91.57	82.90	2.266 (B)	[PC]
9477	122.00	121.00	66.00	91.79	62.32	185.41	102.68	1849.07	2.267 (B)	[A2M2]
9478	102.00	119.00	66.00	79.88	56.82	162.64	92.96	1250.19	2.267 (B)	[PC]
9479	124.00	129.00	50.00	122.76	79.02	156.81	91.27	90.05	2.267 (B)	[PC]
9480	130.00	135.00	54.00	126.61	81.11	166.15	94.89	105.39	2.268 (B)	[PC]
9481	124.00	124.00	68.00	93.47	63.24	189.26	104.90	1879.05	2.268 (B)	[A2M2]
9482	122.00	118.00	62.00	93.21	63.09	181.75	101.46	1669.14	2.268 (B)	[A2M2]
9483	122.00	131.00	52.00	122.74	79.01	152.68	89.01	72.93	2.268 (B)	[PC]
9484	104.00	122.00	68.00	82.23	57.58	166.43	95.04	1271.80	2.269 (B)	[PC]
9485	126.00	122.00	64.00	96.80	65.05	187.36	103.81	1685.60	2.269 (B)	[A2M2]
9486	118.00	119.00	68.00	85.64	59.19	183.77	101.73	2110.98	2.269 (B)	[A2M2]
9487	120.00	118.00	64.00	90.12	61.41	181.82	101.45	1816.31	2.269 (B)	[A2M2]
9488	130.00	124.00	64.00	100.63	67.14	191.25	105.43	1660.44	2.270 (B)	[A2M2]
9489	128.00	132.00	50.00	128.26	82.00	157.62	91.72	38.88	2.270 (B)	[A2M2]
9490	124.00	129.00	50.00	122.76	79.02	156.81	91.27	90.05	2.271 (B)	[PC]
9491	122.00	118.00	62.00	93.21	63.09	181.75	101.46	1669.14	2.272 (B)	[A2M2]
9492	122.00	131.00	52.00	122.74	79.01	152.68	89.01	72.93	2.272 (B)	[PC]
9493	102.00	119.00	66.00	79.88	56.82	162.64	92.96	1250.19	2.272 (B)	[PC]
9494	122.00	122.00	68.00	90.61	61.68	187.55	103.92	1988.04	2.273 (B)	[A2M2]
9495	120.00	118.00	64.00	90.12	61.41	181.82	101.45	1816.31	2.274 (B)	[A2M2]
9496	104.00	122.00	68.00	82.23	57.58	166.43	95.04	1271.80	2.274 (B)	[PC]
9497	122.00	129.00	50.00	122.74	79.01	152.09	89.07	68.58	2.274 (B)	[PC]
9498	120.00	119.00	66.00	88.94	60.76	183.69	101.69	1956.17	2.276 (B)	[A2M2]
9499	128.00	123.00	64.00	98.72	66.09	189.41	104.99	1669.87	2.276 (B)	[A2M2]
9500	124.00	119.00	62.00	95.12	64.14	183.50	101.58	1656.87	2.276 (B)	[A2M2]
9501	120.00	120.00	68.00	87.69	60.17	185.82	102.92	2098.80	2.277 (B)	[A2M2]
9502	122.00	122.00	68.00	90.61	61.68	187.55	103.92	1988.04	2.277 (B)	[A2M2]
9503	122.00	133.00	54.00	122.74	79.01	155.07	90.31	77.51	2.277 (B)	[PC]
9504	128.00	132.00	50.00	128.26	82.00	157.62	91.72	38.88	2.279 (B)	[A2M2]
9505	122.00	129.00	50.00	122.74	79.01	152.09	89.07	68.58	2.279 (B)	[PC]
9506	120.00	137.00	58.00	122.86	79.07	152.59	89.02	65.39	2.279 (B)	[PC]
9507	116.00	121.00	62.00	93.48	63.24	173.34	97.42	1196.82	2.279 (B)	[PC]
9508	120.00	119.00	66.00	88.94	60.76	183.69	101.69	1956.17	2.280 (B)	[A2M2]
9509	120.00	120.00	68.00	87.69	60.17	185.82	102.92	2098.80	2.280 (B)	[A2M2]
9510	128.00	123.00	64.00	98.72	66.09	189.41	104.99	1669.87	2.280 (B)	[A2M2]
9511	124.00	122.00	66.00	93.71	63.36	187.46	103.86	1835.07	2.281 (B)	[A2M2]
9512	124.00	119.00	62.00	95.12	64.14	183.50	101.58	1656.87	2.281 (B)	[A2M2]
9513	122.00	133.00	54.00	122.74	79.01	155.07	90.31	77.51	2.281 (B)	[PC]
9514	122.00	119.00	64.00	92.03	62.45	183.60	101.64	1803.51	2.282 (B)	[A2M2]
9515	128.00	124.00	66.00	97.54	65.45	191.33	105.42	1810.69	2.282 (B)	[A2M2]
9516	130.00	125.00	66.00	99.45	66.49	193.07	105.54	1796.36	2.282 (B)	[A2M2]
9517	118.00	118.00	68.00	84.66	58.73	184.07	101.91	2209.66	2.283 (B)	[A2M2]
9518	116.00	121.00	62.00	93.48	63.24	173.34	97.42	1196.82	2.283 (B)	[PC]
9519	126.00	120.00	62.00	97.04	65.18	185.56	102.76	1643.34	2.283 (B)	[A2M2]
9520	120.00	137.00	58.00	122.86	79.07	152.59	89.02	65.39	2.284 (B)	[PC]
9521	102.00	121.00	68.00	79.74	56.75	164.37	93.91	1282.43	2.285 (B)	[PC]
9522	124.00	122.00	66.00	93.71	63.36	187.46	103.86	1835.07	2.285 (B)	[A2M2]
9523	116.00	127.00	68.00	93.03	63.00	178.52	100.26	1296.39	2.285 (B)	[PC]
9524	118.00	118.00	68.00	84.66	58.73	184.07	101.91	2209.66	2.286 (B)	[A2M2]
9525	122.00	119.00	64.00	92.03	62.45	183.60	101.64	1803.51	2.286 (B)	[A2M2]
9526	124.00	123.00	68.00	92.53	62.72	189.60	105.10	1972.70	2.286 (B)	[A2M2]

9527	128.00	124.00	66.00	97.54	65.45	191.33	105.42	1810.69	2.286 (B)	[A2M2]
9528	130.00	125.00	66.00	99.45	66.49	193.07	105.54	1796.36	2.287 (B)	[A2M2]
9529	116.00	125.00	66.00	93.17	63.07	176.77	99.25	1263.36	2.287 (B)	[PC]
9530	128.00	131.00	68.00	102.30	68.04	191.02	105.45	1395.86	2.287 (B)	[PC]
9531	126.00	120.00	62.00	97.04	65.18	185.56	102.76	1643.34	2.288 (B)	[A2M2]
9532	116.00	127.00	68.00	93.03	63.00	178.52	100.26	1296.39	2.289 (B)	[PC]
9533	120.00	135.00	56.00	122.87	79.07	152.05	89.08	61.32	2.289 (B)	[PC]
9534	128.00	125.00	68.00	96.36	64.81	193.17	105.60	1948.00	2.289 (B)	[A2M2]
9535	128.00	131.00	68.00	102.30	68.04	191.02	105.45	1395.86	2.289 (B)	[PC]
9536	116.00	123.00	64.00	93.32	63.15	175.02	98.24	1230.10	2.289 (B)	[PC]
9537	126.00	124.00	68.00	94.44	63.76	191.41	105.41	1961.00	2.290 (B)	[A2M2]
9538	124.00	123.00	68.00	92.53	62.72	189.60	105.10	1972.70	2.290 (B)	[A2M2]
9539	102.00	121.00	68.00	79.74	56.75	164.37	93.91	1282.43	2.290 (B)	[PC]
9540	116.00	125.00	66.00	93.17	63.07	176.77	99.25	1263.36	2.291 (B)	[PC]
9541	120.00	119.00	68.00	86.71	59.70	186.11	103.09	2197.16	2.291 (B)	[A2M2]
9542	122.00	121.00	68.00	89.68	61.17	187.87	104.10	2084.74	2.292 (B)	[A2M2]
9543	130.00	126.00	68.00	98.28	65.85	195.22	106.77	1934.00	2.292 (B)	[A2M2]
9544	128.00	121.00	62.00	98.96	66.22	187.61	103.95	1628.70	2.292 (B)	[A2M2]
9545	128.00	125.00	68.00	96.36	64.81	193.17	105.60	1948.00	2.293 (B)	[A2M2]
9546	116.00	123.00	64.00	93.32	63.15	175.02	98.24	1230.10	2.293 (B)	[PC]
9547	126.00	124.00	68.00	94.44	63.76	191.41	105.41	1961.00	2.294 (B)	[A2M2]
9548	122.00	120.00	66.00	90.86	61.81	185.74	102.87	1943.08	2.294 (B)	[A2M2]
9549	126.00	132.00	52.00	124.61	80.02	159.72	92.42	86.60	2.294 (B)	[PC]
9550	114.00	118.00	60.00	91.73	62.29	170.26	97.15	1172.50	2.294 (B)	[PC]
9551	120.00	119.00	68.00	86.71	59.70	186.11	103.09	2197.16	2.294 (B)	[A2M2]
9552	124.00	138.00	58.00	124.58	80.00	159.85	92.41	79.10	2.294 (B)	[PC]
9553	122.00	129.00	68.00	97.65	65.51	184.47	102.14	1347.81	2.294 (B)	[PC]
9554	120.00	135.00	56.00	122.87	79.07	152.05	89.08	61.32	2.294 (B)	[PC]
9555	122.00	127.00	66.00	97.80	65.60	182.81	101.36	1313.27	2.294 (B)	[PC]
9556	126.00	123.00	66.00	95.62	64.41	189.51	105.05	1819.01	2.295 (B)	[A2M2]
9557	122.00	121.00	68.00	89.68	61.17	187.87	104.10	2084.74	2.295 (B)	[A2M2]
9558	130.00	126.00	68.00	98.28	65.85	195.22	106.77	1934.00	2.296 (B)	[A2M2]
9559	128.00	121.00	62.00	98.96	66.22	187.61	103.95	1628.70	2.297 (B)	[A2M2]
9560	130.00	133.00	52.00	126.62	81.11	164.15	93.79	98.84	2.297 (B)	[PC]
9561	122.00	129.00	68.00	97.65	65.51	184.47	102.14	1347.81	2.297 (B)	[PC]
9562	122.00	120.00	66.00	90.86	61.81	185.74	102.87	1943.08	2.297 (B)	[A2M2]
9563	122.00	127.00	66.00	97.80	65.60	182.81	101.36	1313.27	2.298 (B)	[PC]
9564	124.00	120.00	64.00	93.95	63.49	185.65	102.82	1790.56	2.298 (B)	[A2M2]
9565	122.00	125.00	64.00	97.97	65.68	181.52	101.48	1278.72	2.298 (B)	[PC]
9566	114.00	118.00	60.00	91.73	62.29	170.26	97.15	1172.50	2.298 (B)	[PC]
9567	126.00	132.00	52.00	124.61	80.02	159.72	92.42	86.60	2.298 (B)	[PC]
9568	128.00	127.00	64.00	102.65	68.24	187.73	104.02	1321.78	2.298 (B)	[PC]
9569	120.00	118.00	66.00	87.97	60.30	184.00	101.87	2051.60	2.298 (B)	[A2M2]
9570	128.00	125.00	62.00	102.83	68.34	185.97	103.00	1287.03	2.298 (B)	[PC]
9571	124.00	138.00	58.00	124.58	80.00	159.85	92.41	79.10	2.299 (B)	[PC]
9572	126.00	123.00	66.00	95.62	64.41	189.51	105.05	1819.01	2.299 (B)	[A2M2]
9573	128.00	129.00	66.00	102.47	68.14	189.50	105.04	1356.46	2.299 (B)	[PC]
9574	128.00	127.00	64.00	102.65	68.24	187.73	104.02	1321.78	2.300 (B)	[PC]
9575	128.00	125.00	62.00	102.83	68.34	185.97	103.00	1287.03	2.300 (B)	[PC]
9576	128.00	123.00	60.00	103.03	68.44	184.20	101.98	1252.08	2.300 (B)	[PC]
9577	130.00	133.00	52.00	126.62	81.11	164.15	93.79	98.84	2.301 (B)	[PC]
9578	122.00	125.00	64.00	97.97	65.68	181.52	101.48	1278.72	2.301 (B)	[PC]
9579	120.00	118.00	66.00	87.97	60.30	184.00	101.87	2051.60	2.302 (B)	[A2M2]
9580	128.00	129.00	66.00	102.47	68.14	189.50	105.04	1356.46	2.302 (B)	[PC]
9581	124.00	120.00	64.00	93.95	63.49	185.65	102.82	1790.56	2.302 (B)	[A2M2]
9582	130.00	122.00	62.00	100.87	67.27	189.66	105.13	1611.97	2.302 (B)	[A2M2]
9583	128.00	123.00	60.00	103.03	68.44	184.20	101.98	1252.08	2.302 (B)	[PC]
9584	122.00	123.00	62.00	98.14	65.78	180.01	101.12	1243.41	2.303 (B)	[PC]
9585	128.00	121.00	58.00	103.23	68.55	182.58	101.38	1217.25	2.304 (B)	[PC]
9586	128.00	121.00	58.00	103.23	68.55	182.58	101.38	1217.25	2.305 (B)	[PC]
9587	126.00	118.00	60.00	97.29	65.32	183.75	101.72	1600.80	2.306 (B)	[A2M2]
9588	122.00	123.00	62.00	98.14	65.78	180.01	101.12	1243.41	2.306 (B)	[PC]
9589	130.00	122.00	62.00	100.87	67.27	189.66	105.13	1611.97	2.306 (B)	[A2M2]
9590	124.00	121.00	66.00	92.77	62.85	187.79	104.05	1928.60	2.307 (B)	[A2M2]
9591	124.00	122.00	68.00	91.60	62.21	189.91	105.28	2068.67	2.308 (B)	[A2M2]
9592	120.00	118.00	68.00	85.76	59.25	186.38	103.24	2296.66	2.308 (B)	[A2M2]
9593	122.00	120.00	68.00	88.77	60.67	188.15	104.26	2182.60	2.309 (B)	[A2M2]
9594	126.00	123.00	68.00	93.52	63.26	191.68	105.39	2058.40	2.309 (B)	[A2M2]
9595	120.00	133.00	54.00	122.87	79.08	151.49	89.13	57.12	2.310 (B)	[PC]
9596	128.00	137.00	56.00	126.45	81.02	162.45	92.85	85.93	2.310 (B)	[PC]
9597	124.00	121.00	66.00	92.77	62.85	187.79	104.05	1928.60	2.311 (B)	[A2M2]
9598	126.00	118.00	60.00	97.29	65.32	183.75	101.72	1600.80	2.311 (B)	[A2M2]
9599	120.00	118.00	68.00	85.76	59.25	186.38	103.24	2296.66	2.311 (B)	[A2M2]
9600	122.00	121.00	60.00	98.31	65.87	178.24	100.10	1207.39	2.311 (B)	[PC]
9601	130.00	123.00	64.00	99.70	66.63	191.53	105.40	1751.65	2.311 (B)	[A2M2]
9602	128.00	123.00	66.00	96.61	64.94	191.61	105.39	1904.92	2.311 (B)	[A2M2]
9603	124.00	122.00	68.00	91.60	62.21	189.91	105.28	2068.67	2.311 (B)	[A2M2]

9604	122.00	119.00	58.00	98.50	65.97	176.47	99.08	1175.00	2.311 (B)	[PC]
9605	122.00	120.00	68.00	88.77	60.67	188.15	104.26	2182.60	2.311 (B)	[A2M2]
9606	114.00	120.00	62.00	91.57	62.20	171.80	97.58	1206.77	2.312 (B)	[PC]
9607	126.00	123.00	68.00	93.52	63.26	191.68	105.39	2058.40	2.312 (B)	[A2M2]
9608	122.00	119.00	66.00	89.94	61.31	186.04	103.05	2038.44	2.313 (B)	[A2M2]
9609	128.00	119.00	60.00	99.21	66.36	185.80	102.91	1587.00	2.313 (B)	[A2M2]
9610	122.00	118.00	64.00	91.11	61.95	183.92	101.82	1895.65	2.313 (B)	[A2M2]
9611	130.00	131.00	50.00	126.62	81.11	162.07	92.64	93.07	2.313 (B)	[PC]
9612	126.00	121.00	64.00	95.86	64.54	187.70	104.00	1775.65	2.314 (B)	[A2M2]
9613	122.00	121.00	60.00	98.31	65.87	178.24	100.10	1207.39	2.314 (B)	[PC]
9614	130.00	124.00	66.00	98.52	65.99	193.42	105.74	1890.47	2.314 (B)	[A2M2]
9615	122.00	119.00	58.00	98.50	65.97	176.47	99.08	1175.00	2.314 (B)	[PC]
9616	128.00	137.00	56.00	126.45	81.02	162.45	92.85	85.93	2.315 (B)	[PC]
9617	128.00	123.00	66.00	96.61	64.94	191.61	105.39	1904.92	2.315 (B)	[A2M2]
9618	120.00	133.00	54.00	122.87	79.08	151.49	89.13	57.12	2.315 (B)	[PC]
9619	114.00	126.00	68.00	91.13	61.96	176.44	99.06	1308.46	2.315 (B)	[PC]
9620	130.00	123.00	64.00	99.70	66.63	191.53	105.40	1751.65	2.315 (B)	[A2M2]
9621	128.00	124.00	68.00	95.44	64.30	193.52	105.80	2045.27	2.316 (B)	[A2M2]
9622	114.00	120.00	62.00	91.57	62.20	171.80	97.58	1206.77	2.316 (B)	[PC]
9623	122.00	119.00	66.00	89.94	61.31	186.04	103.05	2038.44	2.316 (B)	[A2M2]
9624	122.00	118.00	64.00	91.11	61.95	183.92	101.82	1895.65	2.317 (B)	[A2M2]
9625	114.00	124.00	66.00	91.27	62.04	174.68	98.05	1274.95	2.317 (B)	[PC]
9626	130.00	131.00	50.00	126.62	81.11	162.07	92.64	93.07	2.317 (B)	[PC]
9627	128.00	119.00	60.00	99.21	66.36	185.80	102.91	1587.00	2.317 (B)	[A2M2]
9628	126.00	121.00	64.00	95.86	64.54	187.70	104.00	1775.65	2.318 (B)	[A2M2]
9629	130.00	124.00	66.00	98.52	65.99	193.42	105.74	1890.47	2.318 (B)	[A2M2]
9630	128.00	119.00	56.00	103.45	68.67	181.20	101.52	1182.32	2.318 (B)	[PC]
9631	124.00	118.00	62.00	94.20	63.63	183.84	101.77	1745.42	2.319 (B)	[A2M2]
9632	114.00	122.00	64.00	91.42	62.12	173.10	97.45	1241.23	2.319 (B)	[PC]
9633	128.00	124.00	68.00	95.44	64.30	193.52	105.80	2045.27	2.319 (B)	[A2M2]
9634	130.00	125.00	68.00	97.35	65.35	195.56	106.96	2030.97	2.319 (B)	[A2M2]
9635	130.00	120.00	60.00	101.12	67.41	187.85	104.09	1571.43	2.320 (B)	[A2M2]
9636	114.00	126.00	68.00	91.13	61.96	176.44	99.06	1308.46	2.320 (B)	[PC]
9637	128.00	119.00	56.00	103.45	68.67	181.20	101.52	1182.32	2.320 (B)	[PC]
9638	114.00	124.00	66.00	91.27	62.04	174.68	98.05	1274.95	2.322 (B)	[PC]
9639	130.00	125.00	68.00	97.35	65.35	195.56	106.96	2030.97	2.323 (B)	[A2M2]
9640	126.00	122.00	66.00	94.69	63.90	189.84	105.23	1912.42	2.323 (B)	[A2M2]
9641	124.00	118.00	62.00	94.20	63.63	183.84	101.77	1745.42	2.323 (B)	[A2M2]
9642	114.00	122.00	64.00	91.42	62.12	173.10	97.45	1241.23	2.324 (B)	[PC]
9643	128.00	135.00	54.00	126.46	81.02	161.03	92.28	80.88	2.324 (B)	[PC]
9644	122.00	119.00	68.00	87.81	60.22	188.42	104.42	2281.54	2.324 (B)	[A2M2]
9645	130.00	120.00	60.00	101.12	67.41	187.85	104.09	1571.43	2.324 (B)	[A2M2]
9646	122.00	119.00	68.00	87.81	60.22	188.42	104.42	2281.54	2.327 (B)	[A2M2]
9647	128.00	122.00	64.00	97.78	65.58	189.75	105.19	1759.46	2.327 (B)	[A2M2]
9648	126.00	122.00	66.00	94.69	63.90	189.84	105.23	1912.42	2.327 (B)	[A2M2]
9649	124.00	121.00	68.00	90.69	61.72	190.20	105.44	2165.87	2.328 (B)	[A2M2]
9650	128.00	135.00	54.00	126.46	81.02	161.03	92.28	80.88	2.328 (B)	[PC]
9651	126.00	122.00	68.00	92.61	62.76	191.93	105.36	2156.74	2.329 (B)	[A2M2]
9652	124.00	120.00	66.00	91.86	62.36	188.09	104.23	2021.57	2.330 (B)	[A2M2]
9653	122.00	118.00	66.00	89.04	60.82	186.32	103.21	2132.37	2.331 (B)	[A2M2]
9654	128.00	122.00	64.00	97.78	65.58	189.75	105.19	1759.46	2.331 (B)	[A2M2]
9655	124.00	121.00	68.00	90.69	61.72	190.20	105.44	2165.87	2.331 (B)	[A2M2]
9656	124.00	119.00	64.00	93.03	62.99	185.97	103.00	1882.45	2.331 (B)	[A2M2]
9657	126.00	119.00	62.00	96.12	64.68	185.89	102.96	1731.73	2.332 (B)	[A2M2]
9658	126.00	122.00	68.00	92.61	62.76	191.93	105.36	2156.74	2.332 (B)	[A2M2]
9659	124.00	120.00	66.00	91.86	62.36	188.09	104.23	2021.57	2.334 (B)	[A2M2]
9660	122.00	118.00	66.00	89.04	60.82	186.32	103.21	2132.37	2.334 (B)	[A2M2]
9661	128.00	123.00	68.00	94.53	63.81	193.83	105.98	2144.18	2.335 (B)	[A2M2]
9662	124.00	119.00	64.00	93.03	62.99	185.97	103.00	1882.45	2.335 (B)	[A2M2]
9663	126.00	119.00	62.00	96.12	64.68	185.89	102.96	1731.73	2.336 (B)	[A2M2]
9664	128.00	123.00	68.00	94.53	63.81	193.83	105.98	2144.18	2.338 (B)	[A2M2]
9665	128.00	122.00	66.00	95.70	64.45	191.87	105.37	1999.05	2.339 (B)	[A2M2]
9666	112.00	125.00	68.00	89.23	60.92	174.35	97.85	1319.43	2.340 (B)	[PC]
9667	130.00	118.00	58.00	101.39	67.55	186.04	103.04	1530.33	2.342 (B)	[A2M2]
9668	122.00	118.00	68.00	86.87	59.78	188.66	104.55	2381.05	2.343 (B)	[A2M2]
9669	112.00	119.00	62.00	89.67	61.16	169.96	96.98	1215.69	2.343 (B)	[PC]
9670	128.00	122.00	66.00	95.70	64.45	191.87	105.37	1999.05	2.343 (B)	[A2M2]
9671	130.00	123.00	66.00	97.61	65.49	193.75	105.93	1984.78	2.343 (B)	[A2M2]
9672	130.00	122.00	64.00	98.78	66.13	191.80	105.37	1843.87	2.343 (B)	[A2M2]
9673	112.00	123.00	66.00	89.37	61.00	172.86	97.47	1285.71	2.344 (B)	[PC]
9674	128.00	121.00	64.00	96.86	65.08	190.06	105.36	1856.33	2.344 (B)	[A2M2]
9675	122.00	118.00	68.00	86.87	59.78	188.66	104.55	2381.05	2.345 (B)	[A2M2]
9676	120.00	131.00	52.00	122.88	79.08	150.91	89.19	52.81	2.345 (B)	[PC]
9677	112.00	125.00	68.00	89.23	60.92	174.35	97.85	1319.43	2.345 (B)	[PC]
9678	124.00	120.00	68.00	89.79	61.23	190.44	105.51	2264.96	2.345 (B)	[A2M2]
9679	130.00	124.00	68.00	96.45	64.86	195.88	107.14	2129.27	2.346 (B)	[A2M2]
9680	126.00	121.00	66.00	93.78	63.40	190.13	105.41	2005.12	2.346 (B)	[A2M2]

9681	130.00	118.00	58.00	101.39	67.55	186.04	103.04	1530.33	2.346 (B)	[A2M2]
9682	130.00	121.00	62.00	99.95	66.77	189.98	105.32	1705.45	2.347 (B)	[A2M2]
9683	126.00	120.00	64.00	94.95	64.04	188.01	104.18	1867.50	2.347 (B)	[A2M2]
9684	130.00	123.00	66.00	97.61	65.49	193.75	105.93	1984.78	2.347 (B)	[A2M2]
9685	126.00	121.00	68.00	91.71	62.28	192.17	105.34	2256.38	2.347 (B)	[A2M2]
9686	128.00	120.00	62.00	98.04	65.72	187.94	104.14	1716.72	2.347 (B)	[A2M2]
9687	130.00	122.00	64.00	98.78	66.13	191.80	105.37	1843.87	2.348 (B)	[A2M2]
9688	112.00	119.00	62.00	89.67	61.16	169.96	96.98	1215.69	2.348 (B)	[PC]
9689	124.00	120.00	68.00	89.79	61.23	190.44	105.51	2264.96	2.348 (B)	[A2M2]
9690	128.00	121.00	64.00	96.86	65.08	190.06	105.36	1856.33	2.348 (B)	[A2M2]
9691	124.00	136.00	56.00	124.58	80.00	159.23	92.47	73.42	2.348 (B)	[PC]
9692	112.00	123.00	66.00	89.37	61.00	172.86	97.47	1285.71	2.349 (B)	[PC]
9693	112.00	121.00	64.00	89.52	61.08	171.57	97.60	1250.53	2.349 (B)	[PC]
9694	130.00	124.00	68.00	96.45	64.86	195.88	107.14	2129.27	2.349 (B)	[A2M2]
9695	126.00	121.00	68.00	91.71	62.28	192.17	105.34	2256.38	2.349 (B)	[A2M2]
9696	126.00	121.00	66.00	93.78	63.40	190.13	105.41	2005.12	2.350 (B)	[A2M2]
9697	126.00	130.00	50.00	124.61	80.02	159.06	92.49	80.56	2.351 (B)	[PC]
9698	124.00	119.00	66.00	90.96	61.87	188.36	104.38	2117.22	2.351 (B)	[A2M2]
9699	126.00	120.00	64.00	94.95	64.04	188.01	104.18	1867.50	2.351 (B)	[A2M2]
9700	130.00	121.00	62.00	99.95	66.77	189.98	105.32	1705.45	2.351 (B)	[A2M2]
9701	120.00	131.00	52.00	122.88	79.08	150.91	89.19	52.81	2.351 (B)	[PC]
9702	128.00	120.00	62.00	98.04	65.72	187.94	104.14	1716.72	2.352 (B)	[A2M2]
9703	124.00	118.00	64.00	92.13	62.50	186.26	103.17	1975.53	2.353 (B)	[A2M2]
9704	124.00	136.00	56.00	124.58	80.00	159.23	92.47	73.42	2.354 (B)	[PC]
9705	124.00	119.00	66.00	90.96	61.87	188.36	104.38	2117.22	2.354 (B)	[A2M2]
9706	112.00	121.00	64.00	89.52	61.08	171.57	97.60	1250.53	2.354 (B)	[PC]
9707	126.00	130.00	50.00	124.61	80.02	159.06	92.49	80.56	2.355 (B)	[PC]
9708	128.00	122.00	68.00	93.63	63.32	194.12	106.14	2243.67	2.356 (B)	[A2M2]
9709	128.00	133.00	52.00	126.46	81.02	160.42	92.35	75.79	2.356 (B)	[PC]
9710	124.00	118.00	64.00	92.13	62.50	186.26	103.17	1975.53	2.357 (B)	[A2M2]
9711	120.00	128.00	68.00	95.74	64.47	182.57	101.38	1361.18	2.357 (B)	[PC]
9712	110.00	118.00	62.00	87.68	60.16	167.91	95.86	1225.36	2.358 (B)	[PC]
9713	128.00	122.00	68.00	93.63	63.32	194.12	106.14	2243.67	2.358 (B)	[A2M2]
9714	124.00	119.00	68.00	88.91	60.75	190.64	105.49	2366.06	2.359 (B)	[A2M2]
9715	128.00	133.00	52.00	126.46	81.02	160.42	92.35	75.79	2.361 (B)	[PC]
9716	124.00	119.00	68.00	88.91	60.75	190.64	105.49	2366.06	2.362 (B)	[A2M2]
9717	120.00	128.00	68.00	95.74	64.47	182.57	101.38	1361.18	2.362 (B)	[PC]
9718	110.00	118.00	62.00	87.68	60.16	167.91	95.86	1225.36	2.363 (B)	[PC]
9719	120.00	126.00	66.00	95.90	64.56	181.29	101.51	1325.52	2.364 (B)	[PC]
9720	126.00	120.00	68.00	90.84	61.80	192.40	105.31	2356.62	2.364 (B)	[A2M2]
9721	110.00	124.00	68.00	87.20	59.93	172.62	97.49	1330.01	2.365 (B)	[PC]
9722	128.00	118.00	60.00	98.30	65.87	186.12	103.09	1673.37	2.366 (B)	[A2M2]
9723	126.00	120.00	68.00	90.84	61.80	192.40	105.31	2356.62	2.367 (B)	[A2M2]
9724	128.00	121.00	66.00	94.80	63.96	192.12	105.34	2091.82	2.367 (B)	[A2M2]
9725	130.00	123.00	68.00	95.55	64.37	196.16	107.30	2228.64	2.367 (B)	[A2M2]
9726	126.00	130.00	68.00	100.39	67.01	189.18	104.86	1406.68	2.367 (B)	[PC]
9727	120.00	126.00	66.00	95.90	64.56	181.29	101.51	1325.52	2.368 (B)	[PC]
9728	126.00	119.00	64.00	94.05	63.55	188.30	104.35	1960.07	2.369 (B)	[A2M2]
9729	124.00	118.00	66.00	90.08	61.38	188.61	104.53	2213.55	2.370 (B)	[A2M2]
9730	130.00	123.00	68.00	95.55	64.37	196.16	107.30	2228.64	2.370 (B)	[A2M2]
9731	126.00	120.00	66.00	92.88	62.91	190.39	105.51	2100.82	2.370 (B)	[A2M2]
9732	128.00	121.00	66.00	94.80	63.96	192.12	105.34	2091.82	2.370 (B)	[A2M2]
9733	110.00	120.00	64.00	87.51	60.08	169.65	96.82	1259.61	2.370 (B)	[PC]
9734	110.00	124.00	68.00	87.20	59.93	172.62	97.49	1330.01	2.371 (B)	[PC]
9735	126.00	130.00	68.00	100.39	67.01	189.18	104.86	1406.68	2.371 (B)	[PC]
9736	128.00	118.00	60.00	98.30	65.87	186.12	103.09	1673.37	2.371 (B)	[A2M2]
9737	130.00	138.00	56.00	128.30	82.03	164.87	94.19	73.60	2.372 (B)	[PC]
9738	128.00	120.00	64.00	95.97	64.59	190.34	105.52	1949.51	2.372 (B)	[A2M2]
9739	124.00	118.00	66.00	90.08	61.38	188.61	104.53	2213.55	2.372 (B)	[A2M2]
9740	126.00	119.00	64.00	94.05	63.55	188.30	104.35	1960.07	2.373 (B)	[A2M2]
9741	126.00	120.00	66.00	92.88	62.91	190.39	105.51	2100.82	2.373 (B)	[A2M2]
9742	130.00	121.00	64.00	97.89	65.64	192.06	105.35	1937.24	2.373 (B)	[A2M2]
9743	124.00	118.00	68.00	88.00	60.31	190.84	105.47	2468.32	2.373 (B)	[A2M2]
9744	128.00	121.00	68.00	92.76	62.85	194.39	106.29	2344.03	2.373 (B)	[A2M2]
9745	126.00	118.00	62.00	95.21	64.18	186.19	103.13	1821.93	2.373 (B)	[A2M2]
9746	110.00	122.00	66.00	87.35	60.01	171.33	97.62	1294.66	2.374 (B)	[PC]
9747	126.00	128.00	66.00	100.56	67.10	187.42	103.84	1371.41	2.375 (B)	[PC]
9748	124.00	118.00	68.00	88.00	60.31	190.84	105.47	2468.32	2.375 (B)	[A2M2]
9749	130.00	122.00	66.00	96.72	65.00	194.06	106.10	2078.48	2.375 (B)	[A2M2]
9750	110.00	120.00	64.00	87.51	60.08	169.65	96.82	1259.61	2.376 (B)	[PC]
9751	128.00	121.00	68.00	92.76	62.85	194.39	106.29	2344.03	2.376 (B)	[A2M2]
9752	128.00	120.00	64.00	95.97	64.59	190.34	105.52	1949.51	2.376 (B)	[A2M2]
9753	130.00	121.00	64.00	97.89	65.64	192.06	105.35	1937.24	2.377 (B)	[A2M2]
9754	126.00	118.00	62.00	95.21	64.18	186.19	103.13	1821.93	2.378 (B)	[A2M2]
9755	130.00	138.00	56.00	128.30	82.03	164.87	94.19	73.60	2.378 (B)	[PC]
9756	126.00	128.00	66.00	100.56	67.10	187.42	103.84	1371.41	2.378 (B)	[PC]
9757	126.00	119.00	68.00	89.97	61.33	192.60	105.29	2458.42	2.379 (B)	[A2M2]

9758	130.00	122.00	66.00	96.72	65.00	194.06	106.10	2078.48	2.379 (B)	[A2M2]
9759	110.00	122.00	66.00	87.35	60.01	171.33	97.62	1294.66	2.379 (B)	[PC]
9760	120.00	124.00	64.00	96.06	64.65	179.70	100.94	1287.68	2.379 (B)	[PC]
9761	130.00	120.00	62.00	99.05	66.28	190.28	105.49	1795.48	2.380 (B)	[A2M2]
9762	126.00	119.00	68.00	89.97	61.33	192.60	105.29	2458.42	2.380 (B)	[A2M2]
9763	130.00	133.00	50.00	130.10	83.00	159.27	92.46	28.91	2.381 (B)	[A2M2]
9764	108.00	119.00	64.00	85.45	59.10	167.60	95.69	1269.07	2.381 (B)	[PC]
9765	120.00	122.00	62.00	96.23	64.74	177.94	99.93	1254.06	2.383 (B)	[PC]
9766	126.00	126.00	64.00	100.74	67.20	185.66	102.82	1336.03	2.383 (B)	[PC]
9767	120.00	124.00	64.00	96.06	64.65	179.70	100.94	1287.68	2.383 (B)	[PC]
9768	130.00	119.00	60.00	100.22	66.91	188.16	104.27	1657.79	2.383 (B)	[A2M2]
9769	128.00	119.00	62.00	97.13	65.23	188.23	104.31	1806.14	2.384 (B)	[A2M2]
9770	130.00	120.00	62.00	99.05	66.28	190.28	105.49	1795.48	2.384 (B)	[A2M2]
9771	130.00	122.00	68.00	94.68	63.89	196.43	107.45	2328.60	2.386 (B)	[A2M2]
9772	126.00	126.00	64.00	100.74	67.20	185.66	102.82	1336.03	2.386 (B)	[PC]
9773	120.00	122.00	62.00	96.23	64.74	177.94	99.93	1254.06	2.387 (B)	[PC]
9774	108.00	119.00	64.00	85.45	59.10	167.60	95.69	1269.07	2.387 (B)	[PC]
9775	126.00	124.00	62.00	100.92	67.30	183.89	101.80	1300.88	2.387 (B)	[PC]
9776	108.00	123.00	68.00	85.14	58.96	171.08	97.60	1338.66	2.387 (B)	[PC]
9777	108.00	121.00	66.00	85.29	59.03	169.34	96.64	1304.00	2.388 (B)	[PC]
9778	120.00	120.00	60.00	96.41	64.83	176.17	98.91	1220.05	2.388 (B)	[PC]
9779	126.00	119.00	66.00	92.00	62.43	190.60	105.49	2198.45	2.388 (B)	[A2M2]
9780	130.00	119.00	60.00	100.22	66.91	188.16	104.27	1657.79	2.388 (B)	[A2M2]
9781	130.00	122.00	68.00	94.68	63.89	196.43	107.45	2328.60	2.388 (B)	[A2M2]
9782	128.00	119.00	62.00	97.13	65.23	188.23	104.31	1806.14	2.388 (B)	[A2M2]
9783	128.00	120.00	66.00	93.92	63.48	192.35	105.32	2189.21	2.389 (B)	[A2M2]
9784	118.00	127.00	68.00	93.84	63.44	181.05	101.53	1372.71	2.389 (B)	[PC]
9785	128.00	120.00	68.00	91.90	62.38	194.63	106.43	2445.88	2.389 (B)	[A2M2]
9786	106.00	118.00	64.00	83.39	58.13	165.55	94.56	1277.52	2.389 (B)	[PC]
9787	126.00	136.00	54.00	128.35	82.05	152.62	89.02	28.62	2.390 (B)	[A2M2]
9788	126.00	124.00	62.00	100.92	67.30	183.89	101.80	1300.88	2.390 (B)	[PC]
9789	126.00	119.00	66.00	92.00	62.43	190.60	105.49	2198.45	2.390 (B)	[A2M2]
9790	128.00	120.00	68.00	91.90	62.38	194.63	106.43	2445.88	2.391 (B)	[A2M2]
9791	128.00	120.00	66.00	93.92	63.48	192.35	105.32	2189.21	2.391 (B)	[A2M2]
9792	120.00	120.00	60.00	96.41	64.83	176.17	98.91	1220.05	2.391 (B)	[PC]
9793	126.00	138.00	56.00	128.35	82.05	157.11	91.44	31.64	2.392 (B)	[A2M2]
9794	126.00	118.00	68.00	89.13	60.87	192.82	105.40	2561.40	2.392 (B)	[A2M2]
9795	130.00	133.00	50.00	130.10	83.00	159.27	92.46	28.91	2.392 (B)	[A2M2]
9796	108.00	123.00	68.00	85.14	58.96	171.08	97.60	1338.66	2.393 (B)	[PC]
9797	128.00	119.00	64.00	95.08	64.11	190.56	105.50	2044.68	2.393 (B)	[A2M2]
9798	126.00	122.00	60.00	101.12	67.40	182.35	101.40	1265.61	2.393 (B)	[PC]
9799	108.00	121.00	66.00	85.29	59.03	169.34	96.64	1304.00	2.393 (B)	[PC]
9800	118.00	127.00	68.00	93.84	63.44	181.05	101.53	1372.71	2.394 (B)	[PC]
9801	126.00	118.00	68.00	89.13	60.87	192.82	105.40	2561.40	2.394 (B)	[A2M2]
9802	126.00	118.00	64.00	93.16	63.07	188.56	104.50	2053.74	2.394 (B)	[A2M2]
9803	120.00	118.00	58.00	96.59	64.93	174.40	97.88	1187.13	2.395 (B)	[PC]
9804	106.00	118.00	64.00	83.39	58.13	165.55	94.56	1277.52	2.396 (B)	[PC]
9805	126.00	122.00	60.00	101.12	67.40	182.35	101.40	1265.61	2.396 (B)	[PC]
9806	128.00	119.00	64.00	95.08	64.11	190.56	105.50	2044.68	2.396 (B)	[A2M2]
9807	130.00	121.00	66.00	95.84	64.53	194.33	106.26	2176.11	2.397 (B)	[A2M2]
9808	126.00	118.00	64.00	93.16	63.07	188.56	104.50	2053.74	2.397 (B)	[A2M2]
9809	130.00	136.00	54.00	128.31	82.03	162.51	92.88	68.49	2.398 (B)	[PC]
9810	120.00	118.00	58.00	96.59	64.93	174.40	97.88	1187.13	2.399 (B)	[PC]
9811	126.00	136.00	54.00	128.35	82.05	152.62	89.02	28.62	2.399 (B)	[A2M2]
9812	120.00	129.00	50.00	122.89	79.08	150.12	89.09	48.38	2.399 (B)	[PC]
9813	130.00	121.00	66.00	95.84	64.53	194.33	106.26	2176.11	2.400 (B)	[A2M2]
9814	102.00	118.00	66.00	78.76	56.23	163.19	93.26	1332.26	2.400 (B)	[PC]
9815	118.00	137.00	58.00	123.15	79.23	150.84	89.19	45.49	2.401 (B)	[PC]
9816	130.00	120.00	64.00	97.01	65.16	192.29	105.32	2031.69	2.402 (B)	[A2M2]
9817	104.00	119.00	66.00	80.86	57.19	165.24	94.39	1321.67	2.402 (B)	[PC]
9818	126.00	138.00	56.00	128.35	82.05	157.11	91.44	31.64	2.402 (B)	[A2M2]
9819	124.00	134.00	54.00	124.58	80.00	157.52	91.66	67.86	2.403 (B)	[PC]
9820	106.00	122.00	68.00	83.08	57.98	169.03	96.47	1348.20	2.403 (B)	[PC]
9821	118.00	125.00	66.00	94.00	63.52	179.39	100.76	1334.51	2.403 (B)	[PC]
9822	106.00	120.00	66.00	83.23	58.05	167.29	95.51	1311.42	2.403 (B)	[PC]
9823	130.00	136.00	54.00	128.31	82.03	162.51	92.88	68.49	2.404 (B)	[PC]
9824	128.00	119.00	68.00	91.05	61.91	194.85	106.56	2548.73	2.405 (B)	[A2M2]
9825	130.00	120.00	64.00	97.01	65.16	192.29	105.32	2031.69	2.405 (B)	[A2M2]
9826	126.00	118.00	66.00	91.13	61.96	190.80	105.47	2297.45	2.405 (B)	[A2M2]
9827	130.00	121.00	68.00	93.82	63.42	196.66	107.59	2430.30	2.405 (B)	[A2M2]
9828	102.00	120.00	68.00	78.61	56.15	164.92	94.21	1367.76	2.406 (B)	[PC]
9829	128.00	131.00	50.00	126.46	81.02	159.79	92.41	70.57	2.406 (B)	[PC]
9830	120.00	129.00	50.00	122.89	79.08	150.12	89.09	48.38	2.406 (B)	[PC]
9831	128.00	119.00	68.00	91.05	61.91	194.85	106.56	2548.73	2.406 (B)	[A2M2]
9832	126.00	120.00	58.00	101.32	67.51	180.98	101.54	1229.24	2.406 (B)	[PC]
9833	102.00	118.00	66.00	78.76	56.23	163.19	93.26	1332.26	2.407 (B)	[PC]
9834	130.00	121.00	68.00	93.82	63.42	196.66	107.59	2430.30	2.407 (B)	[A2M2]

9835	118.00	125.00	66.00	94.00	63.52	179.39	100.76	1334.51	2.408 (B)	[PC]
9836	126.00	118.00	66.00	91.13	61.96	190.80	105.47	2297.45	2.408 (B)	[A2M2]
9837	128.00	119.00	66.00	93.06	63.01	192.56	105.30	2287.85	2.408 (B)	[A2M2]
9838	118.00	123.00	64.00	94.16	63.61	177.63	99.75	1300.51	2.408 (B)	[PC]
9839	118.00	137.00	58.00	123.15	79.23	150.84	89.19	45.49	2.408 (B)	[PC]
9840	124.00	134.00	54.00	124.58	80.00	157.52	91.66	67.86	2.408 (B)	[PC]
9841	104.00	119.00	66.00	80.86	57.19	165.24	94.39	1321.67	2.408 (B)	[PC]
9842	106.00	122.00	68.00	83.08	57.98	169.03	96.47	1348.20	2.409 (B)	[PC]
9843	130.00	119.00	62.00	98.17	65.79	190.51	105.50	1887.08	2.409 (B)	[A2M2]
9844	126.00	120.00	58.00	101.32	67.51	180.98	101.54	1229.24	2.409 (B)	[PC]
9845	130.00	131.00	68.00	103.17	68.52	193.05	105.53	1470.30	2.410 (B)	[PC]
9846	106.00	120.00	66.00	83.23	58.05	167.29	95.51	1311.42	2.410 (B)	[PC]
9847	104.00	121.00	68.00	80.59	57.16	166.97	95.34	1356.42	2.410 (B)	[PC]
9848	128.00	119.00	66.00	93.06	63.01	192.56	105.30	2287.85	2.410 (B)	[A2M2]
9849	128.00	131.00	50.00	126.46	81.02	159.79	92.41	70.57	2.411 (B)	[PC]
9850	118.00	123.00	64.00	94.16	63.61	177.63	99.75	1300.51	2.412 (B)	[PC]
9851	102.00	120.00	68.00	78.61	56.15	164.92	94.21	1367.76	2.412 (B)	[PC]
9852	130.00	131.00	68.00	103.17	68.52	193.05	105.53	1470.30	2.413 (B)	[PC]
9853	130.00	119.00	62.00	98.17	65.79	190.51	105.50	1887.08	2.413 (B)	[A2M2]
9854	128.00	118.00	64.00	94.22	63.64	190.76	105.48	2139.34	2.416 (B)	[A2M2]
9855	128.00	118.00	62.00	96.25	64.75	188.50	104.47	1896.56	2.416 (B)	[A2M2]
9856	130.00	120.00	66.00	94.98	64.06	194.58	106.40	2274.79	2.416 (B)	[A2M2]
9857	118.00	121.00	62.00	94.32	63.70	175.86	98.73	1266.15	2.417 (B)	[PC]
9858	104.00	121.00	68.00	80.59	57.16	166.97	95.34	1356.42	2.417 (B)	[PC]
9859	130.00	134.00	52.00	128.31	82.03	161.04	92.28	64.05	2.417 (B)	[PC]
9860	128.00	118.00	64.00	94.22	63.64	190.76	105.48	2139.34	2.419 (B)	[A2M2]
9861	130.00	120.00	66.00	94.98	64.06	194.58	106.40	2274.79	2.419 (B)	[A2M2]
9862	128.00	118.00	62.00	96.25	64.75	188.50	104.47	1896.56	2.420 (B)	[A2M2]
9863	128.00	118.00	68.00	90.22	61.46	195.05	106.67	2652.63	2.421 (B)	[A2M2]
9864	118.00	121.00	62.00	94.32	63.70	175.86	98.73	1266.15	2.421 (B)	[PC]
9865	128.00	118.00	68.00	90.22	61.46	195.05	106.67	2652.63	2.422 (B)	[A2M2]
9866	126.00	137.00	56.00	126.42	81.00	159.87	92.40	63.28	2.422 (B)	[PC]
9867	130.00	134.00	52.00	128.31	82.03	161.04	92.28	64.05	2.423 (B)	[PC]
9868	130.00	120.00	68.00	92.97	62.96	196.88	107.71	2532.73	2.423 (B)	[A2M2]
9869	130.00	129.00	66.00	103.35	68.62	191.63	105.39	1433.13	2.424 (B)	[PC]
9870	116.00	126.00	68.00	91.94	62.40	179.07	100.58	1382.03	2.424 (B)	[PC]
9871	124.00	129.00	68.00	98.49	65.97	187.10	103.66	1421.80	2.424 (B)	[PC]
9872	118.00	119.00	60.00	94.50	63.79	174.10	97.71	1231.47	2.425 (B)	[PC]
9873	128.00	118.00	66.00	92.21	62.55	192.78	105.38	2387.69	2.425 (B)	[A2M2]
9874	130.00	120.00	68.00	92.97	62.96	196.88	107.71	2532.73	2.425 (B)	[A2M2]
9875	130.00	119.00	64.00	96.14	64.69	192.52	105.30	2125.97	2.425 (B)	[A2M2]
9876	130.00	118.00	60.00	99.33	66.43	188.45	104.43	1745.10	2.426 (B)	[A2M2]
9877	124.00	130.00	50.00	124.58	80.00	152.64	89.02	58.96	2.426 (B)	[PC]
9878	130.00	129.00	66.00	103.35	68.62	191.63	105.39	1433.13	2.427 (B)	[PC]
9879	128.00	118.00	66.00	92.21	62.55	192.78	105.38	2387.69	2.427 (B)	[A2M2]
9880	126.00	137.00	56.00	126.42	81.00	159.87	92.40	63.28	2.428 (B)	[PC]
9881	124.00	129.00	68.00	98.49	65.97	187.10	103.66	1421.80	2.428 (B)	[PC]
9882	130.00	119.00	64.00	96.14	64.69	192.52	105.30	2125.97	2.428 (B)	[A2M2]
9883	116.00	126.00	68.00	91.94	62.40	179.07	100.58	1382.03	2.429 (B)	[PC]
9884	118.00	119.00	60.00	94.50	63.79	174.10	97.71	1231.47	2.429 (B)	[PC]
9885	116.00	124.00	66.00	92.09	62.48	177.31	99.56	1347.19	2.429 (B)	[PC]
9886	130.00	118.00	60.00	99.33	66.43	188.45	104.43	1745.10	2.430 (B)	[A2M2]
9887	124.00	132.00	52.00	124.58	80.00	155.11	90.34	63.01	2.431 (B)	[PC]
9888	124.00	130.00	50.00	124.58	80.00	152.64	89.02	58.96	2.431 (B)	[PC]
9889	124.00	127.00	66.00	98.66	66.06	185.34	102.64	1385.86	2.433 (B)	[PC]
9890	116.00	124.00	66.00	92.09	62.48	177.31	99.56	1347.19	2.434 (B)	[PC]
9891	130.00	119.00	66.00	94.13	63.60	194.81	106.53	2374.77	2.435 (B)	[A2M2]
9892	114.00	125.00	68.00	90.04	61.36	176.99	99.38	1394.24	2.436 (B)	[PC]
9893	124.00	132.00	52.00	124.58	80.00	155.11	90.34	63.01	2.436 (B)	[PC]
9894	116.00	122.00	64.00	92.25	62.57	175.55	98.55	1312.53	2.437 (B)	[PC]
9895	124.00	127.00	66.00	98.66	66.06	185.34	102.64	1385.86	2.437 (B)	[PC]
9896	130.00	119.00	66.00	94.13	63.60	194.81	106.53	2374.77	2.437 (B)	[A2M2]
9897	126.00	118.00	56.00	101.53	67.63	179.26	100.69	1191.51	2.439 (B)	[PC]
9898	130.00	118.00	62.00	97.30	65.32	190.72	105.48	1979.83	2.439 (B)	[A2M2]
9899	114.00	125.00	68.00	90.04	61.36	176.99	99.38	1394.24	2.441 (B)	[PC]
9900	126.00	118.00	56.00	101.53	67.63	179.26	100.69	1191.51	2.442 (B)	[PC]
9901	116.00	122.00	64.00	92.25	62.57	175.55	98.55	1312.53	2.442 (B)	[PC]
9902	130.00	118.00	62.00	97.30	65.32	190.72	105.48	1979.83	2.443 (B)	[A2M2]
9903	124.00	125.00	64.00	98.83	66.16	183.58	101.62	1349.63	2.443 (B)	[PC]
9904	114.00	123.00	66.00	90.19	61.45	175.23	98.36	1358.53	2.443 (B)	[PC]
9905	130.00	119.00	68.00	92.14	62.51	197.07	107.82	2636.06	2.444 (B)	[A2M2]
9906	130.00	127.00	64.00	103.54	68.72	190.28	105.49	1394.77	2.444 (B)	[PC]
9907	130.00	119.00	68.00	92.14	62.51	197.07	107.82	2636.06	2.445 (B)	[A2M2]
9908	116.00	120.00	62.00	92.42	62.66	173.78	97.53	1277.38	2.445 (B)	[PC]
9909	124.00	125.00	64.00	98.83	66.16	183.58	101.62	1349.63	2.447 (B)	[PC]
9910	130.00	127.00	64.00	103.54	68.72	190.28	105.49	1394.77	2.447 (B)	[PC]
9911	114.00	123.00	66.00	90.19	61.45	175.23	98.36	1358.53	2.449 (B)	[PC]

9912	112.00	124.00	68.00	88.08	60.35	174.91	98.18	1405.38	2.450 (B)	[PC]
9913	116.00	120.00	62.00	92.42	62.66	173.78	97.53	1277.38	2.450 (B)	[PC]
9914	122.00	136.00	56.00	124.69	80.06	152.49	89.03	51.80	2.451 (B)	[PC]
9915	114.00	121.00	64.00	90.35	61.53	173.49	97.41	1323.47	2.452 (B)	[PC]
9916	124.00	123.00	62.00	99.02	66.26	182.12	101.42	1314.43	2.453 (B)	[PC]
9917	126.00	134.00	52.00	128.35	82.05	152.17	89.06	26.15	2.453 (B)	[A2M2]
9918	130.00	118.00	66.00	93.30	63.14	195.02	106.65	2475.05	2.454 (B)	[A2M2]
9919	130.00	118.00	64.00	95.29	64.23	192.74	105.35	2218.52	2.454 (B)	[A2M2]
9920	130.00	118.00	66.00	93.30	63.14	195.02	106.65	2475.05	2.455 (B)	[A2M2]
9921	112.00	124.00	68.00	88.08	60.35	174.91	98.18	1405.38	2.456 (B)	[PC]
9922	116.00	118.00	60.00	92.59	62.75	172.40	97.52	1242.18	2.456 (B)	[PC]
9923	110.00	123.00	68.00	86.01	59.37	173.02	97.45	1416.15	2.456 (B)	[PC]
9924	124.00	123.00	62.00	99.02	66.26	182.12	101.42	1314.43	2.457 (B)	[PC]
9925	130.00	118.00	64.00	95.29	64.23	192.74	105.35	2218.52	2.457 (B)	[A2M2]
9926	122.00	136.00	56.00	124.69	80.06	152.49	89.03	51.80	2.457 (B)	[PC]
9927	114.00	121.00	64.00	90.35	61.53	173.49	97.41	1323.47	2.457 (B)	[PC]
9928	122.00	138.00	58.00	124.69	80.06	154.78	90.15	55.45	2.459 (B)	[PC]
9929	112.00	122.00	66.00	88.24	60.43	173.26	97.43	1369.25	2.459 (B)	[PC]
9930	118.00	135.00	56.00	123.17	79.24	149.80	88.90	41.34	2.461 (B)	[PC]
9931	116.00	118.00	60.00	92.59	62.75	172.40	97.52	1242.18	2.461 (B)	[PC]
9932	130.00	132.00	50.00	128.31	82.03	160.45	92.34	59.54	2.462 (B)	[PC]
9933	128.00	130.00	68.00	101.26	67.48	191.40	105.41	1485.04	2.462 (B)	[PC]
9934	110.00	123.00	68.00	86.01	59.37	173.02	97.45	1416.15	2.462 (B)	[PC]
9935	122.00	128.00	68.00	96.58	64.93	185.02	102.46	1435.52	2.463 (B)	[PC]
9936	130.00	118.00	68.00	91.33	62.07	197.25	107.92	2740.35	2.463 (B)	[A2M2]
9937	114.00	119.00	62.00	90.51	61.62	172.17	97.54	1287.62	2.463 (B)	[PC]
9938	126.00	134.00	52.00	128.35	82.05	152.17	89.06	26.15	2.463 (B)	[A2M2]
9939	130.00	118.00	68.00	91.33	62.07	197.25	107.92	2740.35	2.464 (B)	[A2M2]
9940	112.00	122.00	66.00	88.24	60.43	173.26	97.43	1369.25	2.465 (B)	[PC]
9941	122.00	138.00	58.00	124.69	80.06	154.78	90.15	55.45	2.465 (B)	[PC]
9942	124.00	121.00	60.00	99.21	66.36	180.76	101.56	1277.37	2.466 (B)	[PC]
9943	128.00	130.00	68.00	101.26	67.48	191.40	105.41	1485.04	2.466 (B)	[PC]
9944	122.00	128.00	68.00	96.58	64.93	185.02	102.46	1435.52	2.467 (B)	[PC]
9945	130.00	132.00	50.00	128.31	82.03	160.45	92.34	59.54	2.468 (B)	[PC]
9946	130.00	125.00	62.00	103.74	68.83	188.50	104.46	1355.24	2.468 (B)	[PC]
9947	118.00	135.00	56.00	123.17	79.24	149.80	88.90	41.34	2.469 (B)	[PC]
9948	114.00	119.00	62.00	90.51	61.62	172.17	97.54	1287.62	2.469 (B)	[PC]
9949	108.00	122.00	68.00	83.95	58.39	171.47	97.61	1425.05	2.469 (B)	[PC]
9950	124.00	121.00	60.00	99.21	66.36	180.76	101.56	1277.37	2.470 (B)	[PC]
9951	110.00	121.00	66.00	86.18	59.45	171.71	97.58	1378.75	2.470 (B)	[PC]
9952	130.00	125.00	62.00	103.74	68.83	188.50	104.46	1355.24	2.471 (B)	[PC]
9953	112.00	120.00	64.00	88.41	60.51	171.94	97.56	1333.25	2.472 (B)	[PC]
9954	122.00	134.00	54.00	124.70	80.07	151.97	89.08	48.25	2.473 (B)	[PC]
9955	122.00	126.00	66.00	96.75	65.02	183.26	101.44	1398.84	2.474 (B)	[PC]
9956	108.00	122.00	68.00	83.95	58.39	171.47	97.61	1425.05	2.475 (B)	[PC]
9957	110.00	121.00	66.00	86.18	59.45	171.71	97.58	1378.75	2.476 (B)	[PC]
9958	106.00	121.00	68.00	81.89	57.42	169.53	96.75	1434.58	2.478 (B)	[PC]
9959	112.00	120.00	64.00	88.41	60.51	171.94	97.56	1333.25	2.478 (B)	[PC]
9960	122.00	126.00	66.00	96.75	65.02	183.26	101.44	1398.84	2.478 (B)	[PC]
9961	122.00	134.00	54.00	124.70	80.07	151.97	89.08	48.25	2.480 (B)	[PC]
9962	130.00	123.00	60.00	103.95	68.95	186.72	103.44	1319.38	2.480 (B)	[PC]
9963	128.00	128.00	66.00	101.44	67.58	189.98	105.32	1446.28	2.480 (B)	[PC]
9964	120.00	127.00	68.00	94.68	63.89	182.97	101.34	1449.17	2.483 (B)	[PC]
9965	108.00	120.00	66.00	84.12	58.47	169.83	96.91	1387.71	2.483 (B)	[PC]
9966	130.00	123.00	60.00	103.95	68.95	186.72	103.44	1319.38	2.483 (B)	[PC]
9967	106.00	121.00	68.00	81.89	57.42	169.53	96.75	1434.58	2.484 (B)	[PC]
9968	128.00	128.00	66.00	101.44	67.58	189.98	105.32	1446.28	2.484 (B)	[PC]
9969	110.00	119.00	64.00	86.35	59.53	170.13	97.08	1342.11	2.485 (B)	[PC]
9970	124.00	119.00	58.00	99.41	66.47	178.98	100.53	1239.01	2.485 (B)	[PC]
9971	122.00	124.00	64.00	96.92	65.12	181.89	101.45	1362.45	2.487 (B)	[PC]
9972	120.00	127.00	68.00	94.68	63.89	182.97	101.34	1449.17	2.488 (B)	[PC]
9973	104.00	120.00	68.00	79.44	56.59	167.48	95.62	1442.72	2.489 (B)	[PC]
9974	108.00	120.00	66.00	84.12	58.47	169.83	96.91	1387.71	2.489 (B)	[PC]
9975	124.00	119.00	58.00	99.41	66.47	178.98	100.53	1239.01	2.489 (B)	[PC]
9976	112.00	118.00	62.00	88.59	60.59	170.42	97.24	1296.17	2.490 (B)	[PC]
9977	110.00	119.00	64.00	86.35	59.53	170.13	97.08	1342.11	2.491 (B)	[PC]
9978	122.00	124.00	64.00	96.92	65.12	181.89	101.45	1362.45	2.492 (B)	[PC]
9979	102.00	119.00	68.00	77.51	55.56	165.43	94.49	1454.33	2.492 (B)	[PC]
9980	130.00	121.00	58.00	104.17	69.07	184.94	102.41	1283.23	2.495 (B)	[PC]
9981	108.00	118.00	64.00	84.29	58.55	168.08	95.95	1351.75	2.495 (B)	[PC]
9982	104.00	120.00	68.00	79.44	56.59	167.48	95.62	1442.72	2.495 (B)	[PC]
9983	112.00	118.00	62.00	88.59	60.59	170.42	97.24	1296.17	2.496 (B)	[PC]
9984	120.00	125.00	66.00	94.84	63.98	181.66	101.47	1411.65	2.496 (B)	[PC]
9985	104.00	118.00	66.00	79.60	56.67	165.73	94.66	1406.44	2.497 (B)	[PC]
9986	130.00	121.00	58.00	104.17	69.07	184.94	102.41	1283.23	2.498 (B)	[PC]
9987	106.00	119.00	66.00	82.06	57.50	167.78	95.79	1394.81	2.498 (B)	[PC]
9988	102.00	119.00	68.00	77.51	55.56	165.43	94.49	1454.33	2.499 (B)	[PC]

9989	126.00	135.00	54.00	126.42	81.00	159.27	92.46	58.20	2.500 (B)	[PC]
9990	118.00	126.00	68.00	92.77	62.85	181.43	101.49	1460.82	2.500 (B)	[PC]
9991	120.00	125.00	66.00	94.84	63.98	181.66	101.47	1411.65	2.501 (B)	[PC]
9992	128.00	138.00	56.00	128.26	82.00	160.43	92.35	52.22	2.501 (B)	[PC]
9993	108.00	118.00	64.00	84.29	58.55	168.08	95.95	1351.75	2.502 (B)	[PC]
9994	128.00	126.00	64.00	101.63	67.68	188.21	104.29	1406.69	2.504 (B)	[PC]
9995	104.00	118.00	66.00	79.60	56.67	165.73	94.66	1406.44	2.504 (B)	[PC]
9996	106.00	119.00	66.00	82.06	57.50	167.78	95.79	1394.81	2.505 (B)	[PC]
9997	118.00	126.00	68.00	92.77	62.85	181.43	101.49	1460.82	2.505 (B)	[PC]
9998	122.00	122.00	62.00	97.11	65.22	180.47	101.39	1325.39	2.506 (B)	[PC]
9999	126.00	135.00	54.00	126.42	81.00	159.27	92.46	58.20	2.506 (B)	[PC]
10000	128.00	126.00	64.00	101.63	67.68	188.21	104.29	1406.69	2.507 (B)	[PC]
10001	128.00	138.00	56.00	128.26	82.00	160.43	92.35	52.22	2.509 (B)	[PC]
10002	122.00	122.00	62.00	97.11	65.22	180.47	101.39	1325.39	2.510 (B)	[PC]
10003	120.00	123.00	64.00	95.02	64.08	180.18	101.22	1373.66	2.512 (B)	[PC]
10004	130.00	119.00	56.00	104.40	69.19	183.16	101.38	1247.16	2.513 (B)	[PC]
10005	122.00	132.00	52.00	124.70	80.07	151.44	89.14	44.62	2.513 (B)	[PC]
10006	130.00	119.00	56.00	104.40	69.19	183.16	101.38	1247.16	2.516 (B)	[PC]
10007	120.00	123.00	64.00	95.02	64.08	180.18	101.22	1373.66	2.517 (B)	[PC]
10008	128.00	124.00	62.00	101.83	67.79	186.43	103.27	1370.26	2.519 (B)	[PC]
10009	122.00	132.00	52.00	124.70	80.07	151.44	89.14	44.62	2.521 (B)	[PC]
10010	116.00	125.00	68.00	90.87	61.81	179.57	100.87	1469.45	2.521 (B)	[PC]
10011	128.00	124.00	62.00	101.83	67.79	186.43	103.27	1370.26	2.523 (B)	[PC]
10012	126.00	129.00	68.00	99.35	66.44	189.68	105.14	1495.51	2.523 (B)	[PC]
10013	118.00	124.00	66.00	92.94	62.94	179.88	101.05	1419.93	2.525 (B)	[PC]
10014	122.00	120.00	60.00	97.30	65.32	178.70	100.36	1287.20	2.525 (B)	[PC]
10015	116.00	125.00	68.00	90.87	61.81	179.57	100.87	1469.45	2.527 (B)	[PC]
10016	114.00	124.00	68.00	88.96	60.78	177.50	99.67	1481.53	2.527 (B)	[PC]
10017	126.00	129.00	68.00	99.35	66.44	189.68	105.14	1495.51	2.527 (B)	[PC]
10018	110.00	122.00	68.00	84.85	58.82	173.40	97.42	1503.75	2.528 (B)	[PC]
10019	112.00	123.00	68.00	86.91	59.80	175.42	98.48	1492.88	2.528 (B)	[PC]
10020	108.00	121.00	68.00	82.79	57.85	171.84	97.57	1513.44	2.530 (B)	[PC]
10021	122.00	120.00	60.00	97.30	65.32	178.70	100.36	1287.20	2.530 (B)	[PC]
10022	118.00	124.00	66.00	92.94	62.94	179.88	101.05	1419.93	2.530 (B)	[PC]
10023	106.00	120.00	68.00	80.30	57.04	169.99	97.00	1522.99	2.531 (B)	[PC]
10024	120.00	121.00	62.00	95.20	64.18	178.41	100.20	1335.60	2.532 (B)	[PC]
10025	116.00	123.00	66.00	91.03	61.90	177.81	99.85	1432.84	2.533 (B)	[PC]
10026	114.00	124.00	68.00	88.96	60.78	177.50	99.67	1481.53	2.533 (B)	[PC]
10027	110.00	122.00	68.00	84.85	58.82	173.40	97.42	1503.75	2.534 (B)	[PC]
10028	112.00	123.00	68.00	86.91	59.80	175.42	98.48	1492.88	2.534 (B)	[PC]
10029	122.00	118.00	58.00	97.50	65.43	176.91	99.34	1252.19	2.535 (B)	[PC]
10030	128.00	122.00	60.00	102.04	67.91	184.65	102.24	1333.81	2.535 (B)	[PC]
10031	108.00	121.00	68.00	82.79	57.85	171.84	97.57	1513.44	2.536 (B)	[PC]
10032	126.00	127.00	66.00	99.53	66.54	187.91	104.12	1458.69	2.536 (B)	[PC]
10033	120.00	121.00	62.00	95.20	64.18	178.41	100.20	1335.60	2.537 (B)	[PC]
10034	118.00	122.00	64.00	93.11	63.04	178.11	100.02	1383.74	2.537 (B)	[PC]
10035	106.00	120.00	68.00	80.30	57.04	169.99	97.00	1522.99	2.537 (B)	[PC]
10036	116.00	123.00	66.00	91.03	61.90	177.81	99.85	1432.84	2.538 (B)	[PC]
10037	128.00	122.00	60.00	102.04	67.91	184.65	102.24	1333.81	2.539 (B)	[PC]
10038	114.00	122.00	66.00	89.13	60.87	175.73	98.65	1444.41	2.539 (B)	[PC]
10039	112.00	121.00	66.00	87.09	59.88	173.66	97.46	1455.17	2.540 (B)	[PC]
10040	122.00	118.00	58.00	97.50	65.43	176.91	99.34	1252.19	2.540 (B)	[PC]
10041	110.00	120.00	66.00	85.03	58.91	172.06	97.55	1464.97	2.541 (B)	[PC]
10042	126.00	127.00	66.00	99.53	66.54	187.91	104.12	1458.69	2.541 (B)	[PC]
10043	118.00	122.00	64.00	93.11	63.04	178.11	100.02	1383.74	2.543 (B)	[PC]
10044	116.00	121.00	64.00	91.20	62.00	176.04	98.83	1395.84	2.544 (B)	[PC]
10045	104.00	119.00	68.00	78.37	56.02	167.95	95.88	1530.50	2.545 (B)	[PC]
10046	124.00	128.00	68.00	97.44	65.40	187.60	103.95	1510.74	2.545 (B)	[PC]
10047	106.00	118.00	66.00	80.47	57.14	168.24	96.04	1483.79	2.545 (B)	[PC]
10048	114.00	122.00	66.00	89.13	60.87	175.73	98.65	1444.41	2.545 (B)	[PC]
10049	120.00	119.00	60.00	95.39	64.28	176.63	99.17	1300.20	2.546 (B)	[PC]
10050	112.00	121.00	66.00	87.09	59.88	173.66	97.46	1455.17	2.546 (B)	[PC]
10051	102.00	118.00	68.00	76.43	54.99	165.90	94.75	1542.48	2.547 (B)	[PC]
10052	108.00	119.00	66.00	82.97	57.93	170.28	97.16	1473.62	2.547 (B)	[PC]
10053	110.00	120.00	66.00	85.03	58.91	172.06	97.55	1464.97	2.547 (B)	[PC]
10054	118.00	120.00	62.00	93.29	63.14	176.34	99.00	1348.01	2.547 (B)	[PC]
10055	116.00	121.00	64.00	91.20	62.00	176.04	98.83	1395.84	2.550 (B)	[PC]
10056	124.00	128.00	68.00	97.44	65.40	187.60	103.95	1510.74	2.550 (B)	[PC]
10057	120.00	119.00	60.00	95.39	64.28	176.63	99.17	1300.20	2.551 (B)	[PC]
10058	114.00	120.00	64.00	89.30	60.96	173.96	97.63	1406.74	2.551 (B)	[PC]
10059	104.00	119.00	68.00	78.37	56.02	167.95	95.88	1530.50	2.551 (B)	[PC]
10060	106.00	118.00	66.00	80.47	57.14	168.24	96.04	1483.79	2.552 (B)	[PC]
10061	126.00	125.00	64.00	99.72	66.64	186.14	103.10	1421.68	2.552 (B)	[PC]
10062	128.00	120.00	58.00	102.26	68.02	182.92	101.35	1297.04	2.552 (B)	[PC]
10063	112.00	119.00	64.00	87.28	59.97	172.29	97.53	1416.85	2.552 (B)	[PC]
10064	118.00	120.00	62.00	93.29	63.14	176.34	99.00	1348.01	2.553 (B)	[PC]
10065	108.00	119.00	66.00	82.97	57.93	170.28	97.16	1473.62	2.553 (B)	[PC]

10066	102.00	118.00	68.00	76.43	54.99	165.90	94.75	1542.48	2.554 (B)	[PC]
10067	116.00	119.00	62.00	91.38	62.10	174.27	97.81	1359.42	2.556 (B)	[PC]
10068	128.00	120.00	58.00	102.26	68.02	182.92	101.35	1297.04	2.556 (B)	[PC]
10069	126.00	125.00	64.00	99.72	66.64	186.14	103.10	1421.68	2.557 (B)	[PC]
10070	114.00	120.00	64.00	89.30	60.96	173.96	97.63	1406.74	2.557 (B)	[PC]
10071	112.00	119.00	64.00	87.28	59.97	172.29	97.53	1416.85	2.559 (B)	[PC]
10072	122.00	127.00	68.00	95.54	64.36	185.53	102.75	1525.01	2.559 (B)	[PC]
10073	124.00	126.00	66.00	97.63	65.50	185.84	102.93	1473.17	2.560 (B)	[PC]
10074	110.00	118.00	64.00	85.22	58.99	170.57	97.32	1425.37	2.560 (B)	[PC]
10075	118.00	118.00	60.00	93.48	63.24	174.56	97.98	1311.58	2.560 (B)	[PC]
10076	116.00	119.00	62.00	91.38	62.10	174.27	97.81	1359.42	2.562 (B)	[PC]
10077	122.00	127.00	68.00	95.54	64.36	185.53	102.75	1525.01	2.565 (B)	[PC]
10078	124.00	126.00	66.00	97.63	65.50	185.84	102.93	1473.17	2.565 (B)	[PC]
10079	114.00	118.00	62.00	89.48	61.06	172.51	97.50	1369.90	2.565 (B)	[PC]
10080	118.00	118.00	60.00	93.48	63.24	174.56	97.98	1311.58	2.566 (B)	[PC]
10081	110.00	118.00	64.00	85.22	58.99	170.57	97.32	1425.37	2.566 (B)	[PC]
10082	120.00	126.00	68.00	93.63	63.32	183.45	101.55	1538.09	2.568 (B)	[PC]
10083	126.00	123.00	62.00	99.92	66.75	184.36	102.08	1384.48	2.570 (B)	[PC]
10084	114.00	118.00	62.00	89.48	61.06	172.51	97.50	1369.90	2.571 (B)	[PC]
10085	120.00	126.00	68.00	93.63	63.32	183.45	101.55	1538.09	2.574 (B)	[PC]
10086	130.00	130.00	68.00	102.15	67.96	193.55	105.82	1560.72	2.574 (B)	[PC]
10087	126.00	123.00	62.00	99.92	66.75	184.36	102.08	1384.48	2.575 (B)	[PC]
10088	128.00	118.00	56.00	102.49	68.15	181.51	101.49	1260.20	2.575 (B)	[PC]
10089	122.00	125.00	66.00	95.72	64.46	183.76	101.73	1486.84	2.575 (B)	[PC]
10090	108.00	120.00	68.00	81.66	57.31	172.18	97.54	1603.63	2.577 (B)	[PC]
10091	124.00	124.00	64.00	97.81	65.60	184.06	101.90	1435.49	2.577 (B)	[PC]
10092	118.00	125.00	68.00	91.72	62.28	181.79	101.46	1550.22	2.577 (B)	[PC]
10093	122.00	130.00	50.00	124.71	80.07	150.89	89.19	40.85	2.578 (B)	[PC]
10094	130.00	130.00	68.00	102.15	67.96	193.55	105.82	1560.72	2.579 (B)	[PC]
10095	128.00	136.00	54.00	128.26	82.00	159.86	92.40	47.84	2.579 (B)	[PC]
10096	128.00	118.00	56.00	102.49	68.15	181.51	101.49	1260.20	2.579 (B)	[PC]
10097	122.00	125.00	66.00	95.72	64.46	183.76	101.73	1486.84	2.581 (B)	[PC]
10098	110.00	121.00	68.00	83.72	58.28	173.83	97.56	1593.16	2.582 (B)	[PC]
10099	124.00	124.00	64.00	97.81	65.60	184.06	101.90	1435.49	2.582 (B)	[PC]
10100	118.00	125.00	68.00	91.72	62.28	181.79	101.46	1550.22	2.583 (B)	[PC]
10101	106.00	119.00	68.00	79.25	56.48	170.42	97.24	1613.18	2.583 (B)	[PC]
10102	108.00	120.00	68.00	81.66	57.31	172.18	97.54	1603.63	2.583 (B)	[PC]
10103	130.00	128.00	66.00	102.35	68.07	191.99	105.35	1521.82	2.583 (B)	[PC]
10104	112.00	122.00	68.00	85.78	59.26	175.90	98.75	1582.02	2.585 (B)	[PC]
10105	104.00	118.00	68.00	77.31	55.46	168.38	96.12	1623.83	2.586 (B)	[PC]
10106	126.00	133.00	52.00	126.42	81.00	157.62	91.72	53.15	2.586 (B)	[PC]
10107	120.00	124.00	66.00	93.81	63.42	182.02	101.43	1499.54	2.586 (B)	[PC]
10108	122.00	130.00	50.00	124.71	80.07	150.89	89.19	40.85	2.586 (B)	[PC]
10109	128.00	136.00	54.00	128.26	82.00	159.86	92.40	47.84	2.587 (B)	[PC]
10110	130.00	128.00	66.00	102.35	68.07	191.99	105.35	1521.82	2.588 (B)	[PC]
10111	110.00	121.00	68.00	83.72	58.28	173.83	97.56	1593.16	2.588 (B)	[PC]
10112	114.00	123.00	68.00	87.84	60.23	177.97	99.95	1570.30	2.589 (B)	[PC]
10113	106.00	119.00	68.00	79.25	56.48	170.42	97.24	1613.18	2.589 (B)	[PC]
10114	126.00	121.00	60.00	100.13	66.86	182.70	101.37	1347.55	2.590 (B)	[PC]
10115	112.00	122.00	68.00	85.78	59.26	175.90	98.75	1582.02	2.591 (B)	[PC]
10116	120.00	124.00	66.00	93.81	63.42	182.02	101.43	1499.54	2.591 (B)	[PC]
10117	104.00	118.00	68.00	77.31	55.46	168.38	96.12	1623.83	2.592 (B)	[PC]
10118	126.00	133.00	52.00	126.42	81.00	157.62	91.72	53.15	2.593 (B)	[PC]
10119	116.00	124.00	68.00	89.82	61.24	180.04	101.14	1558.02	2.593 (B)	[PC]
10120	122.00	123.00	64.00	95.91	64.56	182.25	101.41	1448.82	2.594 (B)	[PC]
10121	126.00	121.00	60.00	100.13	66.86	182.70	101.37	1347.55	2.595 (B)	[PC]
10122	114.00	123.00	68.00	87.84	60.23	177.97	99.95	1570.30	2.595 (B)	[PC]
10123	124.00	122.00	62.00	98.01	65.71	182.47	101.39	1397.94	2.596 (B)	[PC]
10124	108.00	118.00	66.00	81.85	57.40	170.70	97.39	1561.60	2.597 (B)	[PC]
10125	116.00	124.00	68.00	89.82	61.24	180.04	101.14	1558.02	2.599 (B)	[PC]
10126	122.00	123.00	64.00	95.91	64.56	182.25	101.41	1448.82	2.599 (B)	[PC]
10127	110.00	119.00	66.00	83.91	58.38	172.41	97.52	1552.85	2.599 (B)	[PC]
10128	120.00	138.00	58.00	124.97	80.21	151.27	89.15	37.41	2.599 (B)	[PC]
10129	118.00	123.00	66.00	91.90	62.38	180.33	101.31	1510.05	2.599 (B)	[PC]
10130	130.00	126.00	64.00	102.55	68.18	190.62	105.49	1481.94	2.600 (B)	[PC]
10131	112.00	120.00	66.00	85.97	59.35	174.13	97.73	1542.43	2.601 (B)	[PC]
10132	124.00	122.00	62.00	98.01	65.71	182.47	101.39	1397.94	2.601 (B)	[PC]
10133	108.00	118.00	66.00	81.85	57.40	170.70	97.39	1561.60	2.603 (B)	[PC]
10134	130.00	126.00	64.00	102.55	68.18	190.62	105.49	1481.94	2.604 (B)	[PC]
10135	114.00	121.00	66.00	88.03	60.33	176.20	98.92	1531.28	2.605 (B)	[PC]
10136	118.00	123.00	66.00	91.90	62.38	180.33	101.31	1510.05	2.605 (B)	[PC]
10137	110.00	119.00	66.00	83.91	58.38	172.41	97.52	1552.85	2.605 (B)	[PC]
10138	112.00	120.00	66.00	85.97	59.35	174.13	97.73	1542.43	2.607 (B)	[PC]
10139	116.00	122.00	66.00	89.99	61.34	178.27	100.12	1519.53	2.608 (B)	[PC]
10140	120.00	138.00	58.00	124.97	80.21	151.27	89.15	37.41	2.608 (B)	[PC]
10141	128.00	129.00	68.00	100.24	66.92	191.76	105.38	1575.78	2.609 (B)	[PC]
10142	120.00	122.00	64.00	94.00	63.52	180.62	101.47	1459.77	2.610 (B)	[PC]

10143	114.00	121.00	66.00	88.03	60.33	176.20	98.92	1531.28	2.611 (B)	[PC]
10144	126.00	119.00	58.00	100.35	66.98	181.30	101.51	1309.74	2.613 (B)	[PC]
10145	128.00	129.00	68.00	100.24	66.92	191.76	105.38	1575.78	2.614 (B)	[PC]
10146	116.00	122.00	66.00	89.99	61.34	178.27	100.12	1519.53	2.614 (B)	[PC]
10147	120.00	122.00	64.00	94.00	63.52	180.62	101.47	1459.77	2.615 (B)	[PC]
10148	126.00	119.00	58.00	100.35	66.98	181.30	101.51	1309.74	2.618 (B)	[PC]
10149	122.00	121.00	62.00	96.10	64.67	180.87	101.55	1409.46	2.618 (B)	[PC]
10150	112.00	118.00	64.00	86.17	59.44	172.63	97.49	1502.68	2.619 (B)	[PC]
10151	108.00	119.00	68.00	80.15	56.96	172.51	97.50	1695.10	2.620 (B)	[PC]
10152	110.00	120.00	68.00	82.61	57.76	174.28	97.82	1683.88	2.621 (B)	[PC]
10153	114.00	119.00	64.00	88.23	60.42	174.42	97.90	1492.27	2.621 (B)	[PC]
10154	124.00	120.00	60.00	98.22	65.82	181.09	101.53	1359.59	2.622 (B)	[PC]
10155	122.00	121.00	62.00	96.10	64.67	180.87	101.55	1409.46	2.623 (B)	[PC]
10156	116.00	120.00	64.00	90.18	61.44	176.49	99.09	1481.35	2.624 (B)	[PC]
10157	112.00	118.00	64.00	86.17	59.44	172.63	97.49	1502.68	2.625 (B)	[PC]
10158	128.00	127.00	66.00	100.44	67.03	190.40	105.51	1535.25	2.625 (B)	[PC]
10159	108.00	119.00	68.00	80.15	56.96	172.51	97.50	1695.10	2.626 (B)	[PC]
10160	106.00	118.00	68.00	78.21	55.94	170.82	97.46	1704.52	2.626 (B)	[PC]
10161	118.00	121.00	64.00	92.09	62.48	178.55	100.28	1468.95	2.626 (B)	[PC]
10162	110.00	120.00	68.00	82.61	57.76	174.28	97.82	1683.88	2.626 (B)	[PC]
10163	114.00	119.00	64.00	88.23	60.42	174.42	97.90	1492.27	2.627 (B)	[PC]
10164	124.00	120.00	60.00	98.22	65.82	181.09	101.53	1359.59	2.627 (B)	[PC]
10165	126.00	128.00	68.00	98.33	65.88	190.14	105.41	1589.20	2.628 (B)	[PC]
10166	112.00	121.00	68.00	84.67	58.73	176.35	99.01	1673.31	2.629 (B)	[PC]
10167	116.00	120.00	64.00	90.18	61.44	176.49	99.09	1481.35	2.630 (B)	[PC]
10168	128.00	127.00	66.00	100.44	67.03	190.40	105.51	1535.25	2.630 (B)	[PC]
10169	130.00	124.00	62.00	102.77	68.30	188.92	104.71	1439.56	2.631 (B)	[PC]
10170	118.00	121.00	64.00	92.09	62.48	178.55	100.28	1468.95	2.632 (B)	[PC]
10171	106.00	118.00	68.00	78.21	55.94	170.82	97.46	1704.52	2.632 (B)	[PC]
10172	126.00	131.00	50.00	126.42	81.00	155.02	90.29	48.88	2.632 (B)	[PC]
10173	126.00	128.00	68.00	98.33	65.88	190.14	105.41	1589.20	2.633 (B)	[PC]
10174	112.00	121.00	68.00	84.67	58.73	176.35	99.01	1673.31	2.634 (B)	[PC]
10175	130.00	124.00	62.00	102.77	68.30	188.92	104.71	1439.56	2.636 (B)	[PC]
10176	114.00	122.00	68.00	86.73	59.71	178.41	100.20	1661.12	2.637 (B)	[PC]
10177	116.00	123.00	68.00	88.78	60.68	180.47	101.39	1651.49	2.637 (B)	[PC]
10178	118.00	124.00	68.00	90.70	61.72	182.14	101.42	1641.10	2.638 (B)	[PC]
10179	120.00	120.00	62.00	94.19	63.63	178.83	100.44	1418.49	2.639 (B)	[PC]
10180	126.00	131.00	50.00	126.42	81.00	155.02	90.29	48.88	2.639 (B)	[PC]
10181	110.00	118.00	66.00	82.82	57.86	172.73	97.48	1641.84	2.640 (B)	[PC]
10182	122.00	126.00	68.00	94.51	63.80	186.00	103.02	1615.44	2.640 (B)	[PC]
10183	120.00	125.00	68.00	92.61	62.76	183.93	101.83	1628.39	2.641 (B)	[PC]
10184	116.00	118.00	62.00	90.37	61.54	174.71	98.06	1442.64	2.642 (B)	[PC]
10185	118.00	119.00	62.00	92.28	62.59	176.77	99.25	1431.12	2.642 (B)	[PC]
10186	124.00	127.00	68.00	96.42	64.84	188.07	104.22	1600.99	2.642 (B)	[PC]
10187	114.00	122.00	68.00	86.73	59.71	178.41	100.20	1661.12	2.642 (B)	[PC]
10188	116.00	123.00	68.00	88.78	60.68	180.47	101.39	1651.49	2.643 (B)	[PC]
10189	118.00	124.00	68.00	90.70	61.72	182.14	101.42	1641.10	2.643 (B)	[PC]
10190	120.00	120.00	62.00	94.19	63.63	178.83	100.44	1418.49	2.644 (B)	[PC]
10191	122.00	126.00	68.00	94.51	63.80	186.00	103.02	1615.44	2.645 (B)	[PC]
10192	110.00	118.00	66.00	82.82	57.86	172.73	97.48	1641.84	2.646 (B)	[PC]
10193	120.00	125.00	68.00	92.61	62.76	183.93	101.83	1628.39	2.646 (B)	[PC]
10194	112.00	119.00	66.00	84.87	58.83	174.56	97.98	1631.36	2.647 (B)	[PC]
10195	124.00	127.00	68.00	96.42	64.84	188.07	104.22	1600.99	2.648 (B)	[PC]
10196	116.00	118.00	62.00	90.37	61.54	174.71	98.06	1442.64	2.648 (B)	[PC]
10197	118.00	119.00	62.00	92.28	62.59	176.77	99.25	1431.12	2.648 (B)	[PC]
10198	126.00	126.00	66.00	98.53	65.99	188.36	104.38	1547.13	2.649 (B)	[PC]
10199	130.00	122.00	60.00	102.99	68.42	187.13	103.67	1402.13	2.649 (B)	[PC]
10200	128.00	125.00	64.00	100.64	67.14	188.64	104.55	1493.13	2.650 (B)	[PC]
10201	122.00	119.00	60.00	96.31	64.78	179.11	100.60	1368.75	2.653 (B)	[PC]
10202	112.00	119.00	66.00	84.87	58.83	174.56	97.98	1631.36	2.653 (B)	[PC]
10203	126.00	126.00	66.00	98.53	65.99	188.36	104.38	1547.13	2.654 (B)	[PC]
10204	114.00	120.00	66.00	86.93	59.81	176.63	99.17	1620.50	2.654 (B)	[PC]
10205	130.00	122.00	60.00	102.99	68.42	187.13	103.67	1402.13	2.654 (B)	[PC]
10206	124.00	125.00	66.00	96.62	64.95	186.29	103.19	1561.80	2.654 (B)	[PC]
10207	128.00	125.00	64.00	100.64	67.14	188.64	104.55	1493.13	2.654 (B)	[PC]
10208	108.00	118.00	68.00	79.14	56.43	172.83	97.47	1788.05	2.655 (B)	[PC]
10209	130.00	137.00	54.00	130.10	83.00	160.37	92.35	36.68	2.655 (B)	[PC]
10210	120.00	118.00	60.00	94.40	63.74	177.05	99.41	1381.77	2.655 (B)	[PC]
10211	122.00	124.00	66.00	94.71	63.91	184.22	102.00	1575.52	2.655 (B)	[PC]
10212	110.00	119.00	68.00	81.48	57.27	174.69	98.05	1776.94	2.657 (B)	[PC]
10213	124.00	118.00	58.00	98.43	65.94	179.38	100.76	1318.36	2.658 (B)	[PC]
10214	120.00	123.00	66.00	92.80	62.87	182.37	101.40	1588.10	2.658 (B)	[PC]
10215	122.00	119.00	60.00	96.31	64.78	179.11	100.60	1368.75	2.658 (B)	[PC]
10216	124.00	125.00	66.00	96.62	64.95	186.29	103.19	1561.80	2.660 (B)	[PC]
10217	114.00	120.00	66.00	86.93	59.81	176.63	99.17	1620.50	2.660 (B)	[PC]
10218	108.00	118.00	68.00	79.14	56.43	172.83	97.47	1788.05	2.660 (B)	[PC]
10219	122.00	124.00	66.00	94.71	63.91	184.22	102.00	1575.52	2.661 (B)	[PC]

10220	118.00	122.00	66.00	90.89	61.83	180.75	101.55	1599.02	2.661 (B)	[PC]
10221	120.00	118.00	60.00	94.40	63.74	177.05	99.41	1381.77	2.661 (B)	[PC]
10222	110.00	119.00	68.00	81.48	57.27	174.69	98.05	1776.94	2.662 (B)	[PC]
10223	126.00	124.00	64.00	98.73	66.10	186.58	103.36	1508.52	2.663 (B)	[PC]
10224	124.00	118.00	58.00	98.43	65.94	179.38	100.76	1318.36	2.663 (B)	[PC]
10225	112.00	120.00	68.00	83.59	58.22	176.75	99.24	1765.30	2.664 (B)	[PC]
10226	116.00	121.00	66.00	88.98	60.79	178.69	100.36	1608.03	2.664 (B)	[PC]
10227	120.00	123.00	66.00	92.80	62.87	182.37	101.40	1588.10	2.664 (B)	[PC]
10228	118.00	122.00	66.00	90.89	61.83	180.75	101.55	1599.02	2.666 (B)	[PC]
10229	130.00	137.00	54.00	130.10	83.00	160.37	92.35	36.68	2.666 (B)	[PC]
10230	128.00	123.00	62.00	100.85	67.26	186.86	103.52	1455.13	2.667 (B)	[PC]
10231	126.00	124.00	64.00	98.73	66.10	186.58	103.36	1508.52	2.668 (B)	[PC]
10232	112.00	120.00	68.00	83.59	58.22	176.75	99.24	1765.30	2.669 (B)	[PC]
10233	116.00	121.00	66.00	88.98	60.79	178.69	100.36	1608.03	2.669 (B)	[PC]
10234	130.00	120.00	58.00	103.22	68.55	185.34	102.64	1364.53	2.670 (B)	[PC]
10235	128.00	123.00	62.00	100.85	67.26	186.86	103.52	1455.13	2.672 (B)	[PC]
10236	124.00	123.00	64.00	96.82	65.06	184.51	102.16	1522.40	2.672 (B)	[PC]
10237	114.00	118.00	64.00	87.14	59.91	174.84	98.14	1579.09	2.674 (B)	[PC]
10238	122.00	122.00	64.00	94.91	64.02	182.59	101.38	1535.68	2.674 (B)	[PC]
10239	130.00	120.00	58.00	103.22	68.55	185.34	102.64	1364.53	2.675 (B)	[PC]
10240	124.00	123.00	64.00	96.82	65.06	184.51	102.16	1522.40	2.677 (B)	[PC]
10241	114.00	121.00	68.00	85.64	59.20	178.81	100.43	1752.82	2.679 (B)	[PC]
10242	114.00	118.00	64.00	87.14	59.91	174.84	98.14	1579.09	2.680 (B)	[PC]
10243	122.00	122.00	64.00	94.91	64.02	182.59	101.38	1535.68	2.680 (B)	[PC]
10244	116.00	119.00	64.00	89.18	60.89	176.90	99.33	1568.04	2.682 (B)	[PC]
10245	124.00	137.00	56.00	126.52	81.06	154.09	89.77	41.71	2.682 (B)	[PC]
10246	126.00	122.00	62.00	98.94	66.22	184.80	102.33	1469.63	2.682 (B)	[PC]
10247	116.00	122.00	68.00	87.70	60.17	180.85	101.55	1743.83	2.682 (B)	[PC]
10248	120.00	121.00	64.00	93.00	62.98	180.97	101.54	1546.68	2.683 (B)	[PC]
10249	112.00	118.00	66.00	83.81	58.33	174.96	98.21	1722.07	2.683 (B)	[PC]
10250	114.00	121.00	68.00	85.64	59.20	178.81	100.43	1752.82	2.684 (B)	[PC]
10251	120.00	136.00	56.00	124.98	80.22	150.76	89.20	33.88	2.687 (B)	[PC]
10252	126.00	122.00	62.00	98.94	66.22	184.80	102.33	1469.63	2.687 (B)	[PC]
10253	128.00	121.00	60.00	101.08	67.38	185.07	102.49	1416.78	2.688 (B)	[PC]
10254	116.00	119.00	64.00	89.18	60.89	176.90	99.33	1568.04	2.688 (B)	[PC]
10255	116.00	122.00	68.00	87.70	60.17	180.85	101.55	1743.83	2.688 (B)	[PC]
10256	120.00	121.00	64.00	93.00	62.98	180.97	101.54	1546.68	2.688 (B)	[PC]
10257	112.00	118.00	66.00	83.81	58.33	174.96	98.21	1722.07	2.688 (B)	[PC]
10258	124.00	135.00	54.00	126.52	81.06	152.36	89.04	38.72	2.690 (B)	[PC]
10259	110.00	118.00	68.00	80.09	56.93	175.08	98.27	1871.05	2.690 (B)	[PC]
10260	124.00	137.00	56.00	126.52	81.06	154.09	89.77	41.71	2.691 (B)	[PC]
10261	118.00	120.00	64.00	91.09	61.93	178.96	100.52	1555.60	2.691 (B)	[PC]
10262	124.00	121.00	62.00	97.03	65.17	182.81	101.36	1482.83	2.691 (B)	[PC]
10263	118.00	123.00	68.00	89.69	61.17	182.47	101.39	1733.01	2.691 (B)	[PC]
10264	128.00	121.00	60.00	101.08	67.38	185.07	102.49	1416.78	2.692 (B)	[PC]
10265	110.00	118.00	68.00	80.09	56.93	175.08	98.27	1871.05	2.695 (B)	[PC]
10266	114.00	119.00	66.00	85.86	59.30	177.02	99.40	1710.60	2.696 (B)	[PC]
10267	118.00	120.00	64.00	91.09	61.93	178.96	100.52	1555.60	2.696 (B)	[PC]
10268	124.00	121.00	62.00	97.03	65.17	182.81	101.36	1482.83	2.697 (B)	[PC]
10269	118.00	123.00	68.00	89.69	61.17	182.47	101.39	1733.01	2.697 (B)	[PC]
10270	120.00	136.00	56.00	124.98	80.22	150.76	89.20	33.88	2.697 (B)	[PC]
10271	128.00	134.00	52.00	128.26	82.00	159.28	92.46	43.37	2.697 (B)	[PC]
10272	130.00	118.00	56.00	103.47	68.68	183.55	101.60	1326.27	2.697 (B)	[PC]
10273	124.00	135.00	54.00	126.52	81.06	152.36	89.04	38.72	2.698 (B)	[PC]
10274	112.00	119.00	68.00	82.53	57.72	177.13	99.46	1858.61	2.700 (B)	[PC]
10275	114.00	119.00	66.00	85.86	59.30	177.02	99.40	1710.60	2.701 (B)	[PC]
10276	130.00	118.00	56.00	103.47	68.68	183.55	101.60	1326.27	2.702 (B)	[PC]
10277	122.00	120.00	62.00	95.12	64.13	181.18	101.52	1494.99	2.702 (B)	[PC]
10278	130.00	129.00	68.00	101.15	67.42	194.02	106.08	1652.81	2.702 (B)	[PC]
10279	120.00	124.00	68.00	91.60	62.21	184.37	102.08	1720.28	2.703 (B)	[PC]
10280	126.00	120.00	60.00	99.16	66.34	183.02	101.33	1430.51	2.705 (B)	[PC]
10281	112.00	119.00	68.00	82.53	57.72	177.13	99.46	1858.61	2.705 (B)	[PC]
10282	128.00	134.00	52.00	128.26	82.00	159.28	92.46	43.37	2.707 (B)	[PC]
10283	128.00	128.00	68.00	99.24	66.38	192.11	105.34	1668.19	2.707 (B)	[PC]
10284	122.00	120.00	62.00	95.12	64.13	181.18	101.52	1494.99	2.707 (B)	[PC]
10285	130.00	129.00	68.00	101.15	67.42	194.02	106.08	1652.81	2.707 (B)	[PC]
10286	120.00	124.00	68.00	91.60	62.21	184.37	102.08	1720.28	2.709 (B)	[PC]
10287	118.00	118.00	62.00	91.29	62.05	177.17	99.48	1516.46	2.709 (B)	[PC]
10288	116.00	120.00	66.00	87.92	60.27	179.08	100.58	1697.74	2.710 (B)	[PC]
10289	126.00	120.00	60.00	99.16	66.34	183.02	101.33	1430.51	2.710 (B)	[PC]
10290	118.00	121.00	66.00	89.89	61.28	181.06	101.53	1689.38	2.712 (B)	[PC]
10291	128.00	128.00	68.00	99.24	66.38	192.11	105.34	1668.19	2.712 (B)	[PC]
10292	128.00	119.00	58.00	101.31	67.51	183.28	101.45	1378.31	2.713 (B)	[PC]
10293	122.00	125.00	68.00	93.51	63.26	186.44	103.27	1707.08	2.713 (B)	[PC]
10294	126.00	127.00	68.00	97.33	65.34	190.51	105.50	1681.56	2.714 (B)	[PC]
10295	118.00	118.00	62.00	91.29	62.05	177.17	99.48	1516.46	2.715 (B)	[PC]
10296	116.00	120.00	66.00	87.92	60.27	179.08	100.58	1697.74	2.716 (B)	[PC]

10297	114.00	120.00	68.00	84.58	58.69	179.19	100.65	1845.73	2.716 (B)	[PC]
10298	120.00	119.00	62.00	93.20	63.09	179.23	100.67	1503.24	2.717 (B)	[PC]
10299	128.00	119.00	58.00	101.31	67.51	183.28	101.45	1378.31	2.718 (B)	[PC]
10300	118.00	121.00	66.00	89.89	61.28	181.06	101.53	1689.38	2.718 (B)	[PC]
10301	124.00	119.00	60.00	97.25	65.29	181.39	101.50	1442.74	2.718 (B)	[PC]
10302	122.00	125.00	68.00	93.51	63.26	186.44	103.27	1707.08	2.718 (B)	[PC]
10303	126.00	127.00	68.00	97.33	65.34	190.51	105.50	1681.56	2.720 (B)	[PC]
10304	130.00	127.00	66.00	101.36	67.54	192.34	105.32	1612.05	2.720 (B)	[PC]
10305	124.00	126.00	68.00	95.42	64.30	188.50	104.46	1692.25	2.720 (B)	[PC]
10306	114.00	120.00	68.00	84.58	58.69	179.19	100.65	1845.73	2.721 (B)	[PC]
10307	120.00	122.00	66.00	91.80	62.33	182.69	101.37	1678.13	2.722 (B)	[PC]
10308	116.00	121.00	68.00	86.64	59.67	181.15	101.52	1837.65	2.723 (B)	[PC]
10309	120.00	119.00	62.00	93.20	63.09	179.23	100.67	1503.24	2.723 (B)	[PC]
10310	124.00	119.00	60.00	97.25	65.29	181.39	101.50	1442.74	2.724 (B)	[PC]
10311	130.00	127.00	66.00	101.36	67.54	192.34	105.32	1612.05	2.725 (B)	[PC]
10312	124.00	126.00	68.00	95.42	64.30	188.50	104.46	1692.25	2.726 (B)	[PC]
10313	120.00	122.00	66.00	91.80	62.33	182.69	101.37	1678.13	2.727 (B)	[PC]
10314	116.00	121.00	68.00	86.64	59.67	181.15	101.52	1837.65	2.728 (B)	[PC]
10315	116.00	118.00	64.00	88.14	60.38	177.28	99.55	1656.14	2.728 (B)	[PC]
10316	128.00	126.00	66.00	99.45	66.49	190.73	105.48	1626.12	2.730 (B)	[PC]
10317	122.00	123.00	66.00	93.72	63.37	184.65	102.24	1665.42	2.730 (B)	[PC]
10318	114.00	118.00	66.00	84.81	58.80	177.39	99.61	1801.92	2.732 (B)	[PC]
10319	112.00	118.00	68.00	81.42	57.26	177.48	99.66	1953.65	2.734 (B)	[PC]
10320	116.00	118.00	64.00	88.14	60.38	177.28	99.55	1656.14	2.734 (B)	[PC]
10321	118.00	122.00	68.00	88.69	60.64	182.79	101.36	1826.43	2.734 (B)	[PC]
10322	126.00	118.00	58.00	99.39	66.46	181.60	101.48	1391.32	2.734 (B)	[PC]
10323	128.00	126.00	66.00	99.45	66.49	190.73	105.48	1626.12	2.735 (B)	[PC]
10324	124.00	124.00	66.00	95.63	64.41	186.71	103.43	1651.80	2.735 (B)	[PC]
10325	122.00	123.00	66.00	93.72	63.37	184.65	102.24	1665.42	2.736 (B)	[PC]
10326	114.00	118.00	66.00	84.81	58.80	177.39	99.61	1801.92	2.737 (B)	[PC]
10327	112.00	118.00	68.00	81.42	57.26	177.48	99.66	1953.65	2.738 (B)	[PC]
10328	118.00	122.00	68.00	88.69	60.64	182.79	101.36	1826.43	2.739 (B)	[PC]
10329	126.00	118.00	58.00	99.39	66.46	181.60	101.48	1391.32	2.740 (B)	[PC]
10330	124.00	124.00	66.00	95.63	64.41	186.71	103.43	1651.80	2.741 (B)	[PC]
10331	124.00	133.00	52.00	126.53	81.06	151.86	89.09	35.68	2.741 (B)	[PC]
10332	122.00	118.00	60.00	95.34	64.25	179.49	100.82	1450.98	2.741 (B)	[PC]
10333	120.00	120.00	64.00	92.02	62.44	181.27	101.51	1635.17	2.743 (B)	[PC]
10334	130.00	125.00	64.00	101.58	67.66	190.94	105.46	1570.66	2.744 (B)	[PC]
10335	126.00	125.00	66.00	97.54	65.45	188.78	104.62	1636.67	2.744 (B)	[PC]
10336	118.00	119.00	64.00	90.10	61.40	179.34	100.73	1643.03	2.745 (B)	[PC]
10337	122.00	118.00	60.00	95.34	64.25	179.49	100.82	1450.98	2.747 (B)	[PC]
10338	120.00	120.00	64.00	92.02	62.44	181.27	101.51	1635.17	2.749 (B)	[PC]
10339	130.00	125.00	64.00	101.58	67.66	190.94	105.46	1570.66	2.749 (B)	[PC]
10340	122.00	121.00	64.00	93.93	63.48	182.91	101.35	1623.62	2.749 (B)	[PC]
10341	126.00	125.00	66.00	97.54	65.45	188.78	104.62	1636.67	2.750 (B)	[PC]
10342	120.00	123.00	68.00	90.61	61.68	184.78	102.32	1813.45	2.750 (B)	[PC]
10343	124.00	133.00	52.00	126.53	81.06	151.86	89.09	35.68	2.751 (B)	[PC]
10344	118.00	119.00	64.00	90.10	61.40	179.34	100.73	1643.03	2.751 (B)	[PC]
10345	114.00	119.00	68.00	83.54	58.20	179.53	100.85	1939.86	2.752 (B)	[PC]
10346	124.00	122.00	64.00	95.84	64.53	184.93	102.40	1610.67	2.754 (B)	[PC]
10347	116.00	120.00	68.00	85.60	59.17	181.43	101.49	1932.86	2.754 (B)	[PC]
10348	122.00	121.00	64.00	93.93	63.48	182.91	101.35	1623.62	2.755 (B)	[PC]
10349	116.00	119.00	66.00	86.87	59.78	179.44	100.79	1788.58	2.755 (B)	[PC]
10350	120.00	123.00	68.00	90.61	61.68	184.78	102.32	1813.45	2.755 (B)	[PC]
10351	114.00	119.00	68.00	83.54	58.20	179.53	100.85	1939.86	2.756 (B)	[PC]
10352	118.00	120.00	66.00	88.92	60.75	181.35	101.50	1781.26	2.757 (B)	[PC]
10353	116.00	120.00	68.00	85.60	59.17	181.43	101.49	1932.86	2.759 (B)	[PC]
10354	124.00	122.00	64.00	95.84	64.53	184.93	102.40	1610.67	2.759 (B)	[PC]
10355	126.00	123.00	64.00	97.76	65.57	186.99	103.59	1596.49	2.760 (B)	[PC]
10356	116.00	119.00	66.00	86.87	59.78	179.44	100.79	1788.58	2.760 (B)	[PC]
10357	118.00	120.00	66.00	88.92	60.75	181.35	101.50	1781.26	2.762 (B)	[PC]
10358	128.00	124.00	64.00	99.67	66.61	189.05	104.78	1581.06	2.764 (B)	[PC]
10359	126.00	123.00	64.00	97.76	65.57	186.99	103.59	1596.49	2.765 (B)	[PC]
10360	122.00	124.00	68.00	92.53	62.72	186.84	103.50	1800.15	2.765 (B)	[PC]
10361	128.00	124.00	64.00	99.67	66.61	189.05	104.78	1581.06	2.770 (B)	[PC]
10362	120.00	121.00	66.00	90.83	61.80	183.00	101.34	1769.65	2.770 (B)	[PC]
10363	118.00	121.00	68.00	87.65	60.15	183.10	101.35	1920.70	2.770 (B)	[PC]
10364	122.00	124.00	68.00	92.53	62.72	186.84	103.50	1800.15	2.771 (B)	[PC]
10365	122.00	119.00	62.00	94.15	63.61	181.48	101.49	1581.58	2.773 (B)	[PC]
10366	118.00	121.00	68.00	87.65	60.15	183.10	101.35	1920.70	2.775 (B)	[PC]
10367	124.00	120.00	62.00	96.07	64.65	183.13	101.37	1569.47	2.776 (B)	[PC]
10368	120.00	121.00	66.00	90.83	61.80	183.00	101.34	1769.65	2.776 (B)	[PC]
10369	126.00	126.00	68.00	96.35	64.80	190.83	105.47	1774.85	2.777 (B)	[PC]
10370	130.00	128.00	68.00	100.18	66.89	194.45	106.33	1746.09	2.778 (B)	[PC]
10371	122.00	119.00	62.00	94.15	63.61	181.48	101.49	1581.58	2.778 (B)	[PC]
10372	130.00	135.00	52.00	130.10	83.00	159.83	92.41	32.85	2.779 (B)	[PC]
10373	126.00	121.00	62.00	97.98	65.69	185.19	102.56	1555.91	2.779 (B)	[PC]

10374	120.00	118.00	62.00	92.24	62.56	179.59	100.88	1588.71	2.780 (B)	[PC]
10375	124.00	125.00	68.00	94.44	63.76	188.90	104.69	1785.35	2.780 (B)	[PC]
10376	128.00	122.00	62.00	99.90	66.74	187.25	103.74	1541.48	2.780 (B)	[PC]
10377	130.00	123.00	62.00	101.81	67.78	189.31	104.93	1525.29	2.781 (B)	[PC]
10378	124.00	120.00	62.00	96.07	64.65	183.13	101.37	1569.47	2.781 (B)	[PC]
10379	128.00	127.00	68.00	98.26	65.85	192.45	105.31	1761.29	2.781 (B)	[PC]
10380	126.00	126.00	68.00	96.35	64.80	190.83	105.47	1774.85	2.783 (B)	[PC]
10381	130.00	128.00	68.00	100.18	66.89	194.45	106.33	1746.09	2.783 (B)	[PC]
10382	114.00	118.00	68.00	82.53	57.72	179.85	101.03	2034.76	2.784 (B)	[PC]
10383	126.00	121.00	62.00	97.98	65.69	185.19	102.56	1555.91	2.785 (B)	[PC]
10384	124.00	125.00	68.00	94.44	63.76	188.90	104.69	1785.35	2.786 (B)	[PC]
10385	128.00	122.00	62.00	99.90	66.74	187.25	103.74	1541.48	2.786 (B)	[PC]
10386	122.00	122.00	66.00	92.74	62.84	185.04	102.47	1756.78	2.786 (B)	[PC]
10387	120.00	118.00	62.00	92.24	62.56	179.59	100.88	1588.71	2.786 (B)	[PC]
10388	130.00	123.00	62.00	101.81	67.78	189.31	104.93	1525.29	2.786 (B)	[PC]
10389	120.00	122.00	68.00	89.65	61.15	185.15	102.53	1908.23	2.787 (B)	[PC]
10390	128.00	127.00	68.00	98.26	65.85	192.45	105.31	1761.29	2.787 (B)	[PC]
10391	114.00	118.00	68.00	82.53	57.72	179.85	101.03	2034.76	2.789 (B)	[PC]
10392	116.00	118.00	66.00	85.85	59.29	179.77	100.98	1880.70	2.790 (B)	[PC]
10393	122.00	122.00	66.00	92.74	62.84	185.04	102.47	1756.78	2.791 (B)	[PC]
10394	120.00	122.00	68.00	89.65	61.15	185.15	102.53	1908.23	2.792 (B)	[PC]
10395	130.00	135.00	52.00	130.10	83.00	159.83	92.41	32.85	2.792 (B)	[PC]
10396	116.00	119.00	68.00	84.58	58.69	181.70	101.47	2024.32	2.792 (B)	[PC]
10397	120.00	119.00	64.00	91.06	61.92	181.56	101.48	1725.15	2.794 (B)	[PC]
10398	118.00	118.00	64.00	89.14	60.88	179.68	100.93	1731.86	2.795 (B)	[PC]
10399	116.00	118.00	66.00	85.85	59.29	179.77	100.98	1880.70	2.795 (B)	[PC]
10400	118.00	119.00	66.00	87.90	60.26	181.63	101.47	1874.31	2.796 (B)	[PC]
10401	116.00	119.00	68.00	84.58	58.69	181.70	101.47	2024.32	2.797 (B)	[PC]
10402	130.00	121.00	60.00	102.05	67.91	187.51	103.89	1486.33	2.798 (B)	[PC]
10403	124.00	123.00	66.00	94.66	63.88	187.10	103.66	1742.96	2.798 (B)	[PC]
10404	120.00	119.00	64.00	91.06	61.92	181.56	101.48	1725.15	2.800 (B)	[PC]
10405	124.00	118.00	60.00	96.30	64.78	181.68	101.47	1527.83	2.800 (B)	[PC]
10406	118.00	118.00	64.00	89.14	60.88	179.68	100.93	1731.86	2.800 (B)	[PC]
10407	128.00	120.00	60.00	100.13	66.86	185.45	102.71	1501.44	2.800 (B)	[PC]
10408	126.00	119.00	60.00	98.22	65.82	183.40	101.52	1514.90	2.800 (B)	[PC]
10409	118.00	119.00	66.00	87.90	60.26	181.63	101.47	1874.31	2.801 (B)	[PC]
10410	130.00	121.00	60.00	102.05	67.91	187.51	103.89	1486.33	2.803 (B)	[PC]
10411	124.00	123.00	66.00	94.66	63.88	187.10	103.66	1742.96	2.804 (B)	[PC]
10412	118.00	120.00	68.00	86.64	59.67	183.45	101.55	2013.88	2.804 (B)	[PC]
10413	128.00	125.00	66.00	98.49	65.97	191.04	105.45	1717.95	2.805 (B)	[PC]
10414	124.00	118.00	60.00	96.30	64.78	181.68	101.47	1527.83	2.806 (B)	[PC]
10415	128.00	120.00	60.00	100.13	66.86	185.45	102.71	1501.44	2.806 (B)	[PC]
10416	126.00	119.00	60.00	98.22	65.82	183.40	101.52	1514.90	2.806 (B)	[PC]
10417	122.00	123.00	68.00	91.56	62.19	187.21	103.72	1894.14	2.808 (B)	[PC]
10418	118.00	120.00	68.00	86.64	59.67	183.45	101.55	2013.88	2.808 (B)	[PC]
10419	122.00	120.00	64.00	92.97	62.96	183.25	101.43	1713.06	2.809 (B)	[PC]
10420	130.00	126.00	66.00	100.40	67.01	192.68	105.32	1703.36	2.809 (B)	[PC]
10421	120.00	120.00	66.00	89.88	61.28	183.35	101.49	1862.16	2.810 (B)	[PC]
10422	128.00	125.00	66.00	98.49	65.97	191.04	105.45	1717.95	2.811 (B)	[PC]
10423	126.00	124.00	66.00	96.57	64.92	189.16	104.84	1727.38	2.811 (B)	[PC]
10424	122.00	123.00	68.00	91.56	62.19	187.21	103.72	1894.14	2.813 (B)	[PC]
10425	122.00	120.00	64.00	92.97	62.96	183.25	101.43	1713.06	2.814 (B)	[PC]
10426	130.00	126.00	66.00	100.40	67.01	192.68	105.32	1703.36	2.814 (B)	[PC]
10427	120.00	120.00	66.00	89.88	61.28	183.35	101.49	1862.16	2.815 (B)	[PC]
10428	126.00	124.00	66.00	96.57	64.92	189.16	104.84	1727.38	2.817 (B)	[PC]
10429	130.00	119.00	58.00	102.30	68.04	185.71	102.85	1446.86	2.818 (B)	[PC]
10430	126.00	125.00	68.00	95.39	64.28	191.13	105.44	1869.80	2.819 (B)	[PC]
10431	128.00	126.00	68.00	97.30	65.32	192.80	105.39	1855.89	2.819 (B)	[PC]
10432	116.00	118.00	68.00	83.59	58.22	181.95	101.44	2121.60	2.820 (B)	[PC]
10433	124.00	121.00	64.00	94.89	64.01	185.30	102.62	1700.14	2.820 (B)	[PC]
10434	130.00	127.00	68.00	99.22	66.37	194.85	106.56	1840.97	2.821 (B)	[PC]
10435	124.00	131.00	50.00	126.53	81.06	151.35	89.14	32.56	2.822 (B)	[PC]
10436	118.00	118.00	66.00	86.90	59.79	181.89	101.45	1968.32	2.823 (B)	[PC]
10437	130.00	119.00	58.00	102.30	68.04	185.71	102.85	1446.86	2.823 (B)	[PC]
10438	128.00	118.00	58.00	100.38	67.00	183.65	101.67	1460.89	2.824 (B)	[PC]
10439	116.00	118.00	68.00	83.59	58.22	181.95	101.44	2121.60	2.824 (B)	[PC]
10440	126.00	125.00	68.00	95.39	64.28	191.13	105.44	1869.80	2.824 (B)	[PC]
10441	128.00	126.00	68.00	97.30	65.32	192.80	105.39	1855.89	2.824 (B)	[PC]
10442	120.00	121.00	68.00	88.69	60.64	185.50	102.73	2001.85	2.826 (B)	[PC]
10443	124.00	121.00	64.00	94.89	64.01	185.30	102.62	1700.14	2.826 (B)	[PC]
10444	130.00	127.00	68.00	99.22	66.37	194.85	106.56	1840.97	2.826 (B)	[PC]
10445	118.00	118.00	66.00	86.90	59.79	181.89	101.45	1968.32	2.827 (B)	[PC]
10446	122.00	121.00	66.00	91.79	62.32	185.41	102.68	1849.07	2.828 (B)	[PC]
10447	128.00	118.00	58.00	100.38	67.00	183.65	101.67	1460.89	2.829 (B)	[PC]
10448	124.00	124.00	68.00	93.47	63.24	189.26	104.90	1879.05	2.829 (B)	[PC]
10449	120.00	121.00	68.00	88.69	60.64	185.50	102.73	2001.85	2.830 (B)	[PC]
10450	126.00	122.00	64.00	96.80	65.05	187.36	103.81	1685.60	2.830 (B)	[PC]

10451	130.00	124.00	64.00	100.63	67.14	191.25	105.43	1660.44	2.831 (B)	[PC]
10452	124.00	131.00	50.00	126.53	81.06	151.35	89.14	32.56	2.832 (B)	[PC]
10453	118.00	119.00	68.00	85.64	59.19	183.77	101.73	2110.98	2.833 (B)	[PC]
10454	122.00	121.00	66.00	91.79	62.32	185.41	102.68	1849.07	2.833 (B)	[PC]
10455	122.00	118.00	62.00	93.21	63.09	181.75	101.46	1669.14	2.834 (B)	[PC]
10456	124.00	124.00	68.00	93.47	63.24	189.26	104.90	1879.05	2.834 (B)	[PC]
10457	126.00	122.00	64.00	96.80	65.05	187.36	103.81	1685.60	2.836 (B)	[PC]
10458	118.00	119.00	68.00	85.64	59.19	183.77	101.73	2110.98	2.837 (B)	[PC]
10459	120.00	118.00	64.00	90.12	61.41	181.82	101.45	1816.31	2.837 (B)	[PC]
10460	130.00	124.00	64.00	100.63	67.14	191.25	105.43	1660.44	2.837 (B)	[PC]
10461	128.00	132.00	50.00	128.26	82.00	157.62	91.72	38.88	2.838 (B)	[PC]
10462	122.00	118.00	62.00	93.21	63.09	181.75	101.46	1669.14	2.840 (B)	[PC]
10463	122.00	122.00	68.00	90.61	61.68	187.55	103.92	1988.04	2.841 (B)	[PC]
10464	120.00	118.00	64.00	90.12	61.41	181.82	101.45	1816.31	2.842 (B)	[PC]
10465	128.00	123.00	64.00	98.72	66.09	189.41	104.99	1669.87	2.844 (B)	[PC]
10466	120.00	119.00	66.00	88.94	60.76	183.69	101.69	1956.17	2.844 (B)	[PC]
10467	124.00	119.00	62.00	95.12	64.14	183.50	101.58	1656.87	2.845 (B)	[PC]
10468	120.00	120.00	68.00	87.69	60.17	185.82	102.92	2098.80	2.845 (B)	[PC]
10469	122.00	122.00	68.00	90.61	61.68	187.55	103.92	1988.04	2.846 (B)	[PC]
10470	128.00	132.00	50.00	128.26	82.00	157.62	91.72	38.88	2.848 (B)	[PC]
10471	120.00	119.00	66.00	88.94	60.76	183.69	101.69	1956.17	2.849 (B)	[PC]
10472	120.00	120.00	68.00	87.69	60.17	185.82	102.92	2098.80	2.850 (B)	[PC]
10473	128.00	123.00	64.00	98.72	66.09	189.41	104.99	1669.87	2.850 (B)	[PC]
10474	124.00	122.00	66.00	93.71	63.36	187.46	103.86	1835.07	2.851 (B)	[PC]
10475	124.00	119.00	62.00	95.12	64.14	183.50	101.58	1656.87	2.851 (B)	[PC]
10476	122.00	119.00	64.00	92.03	62.45	183.60	101.64	1803.51	2.852 (B)	[PC]
10477	128.00	124.00	66.00	97.54	65.45	191.33	105.42	1810.69	2.852 (B)	[PC]
10478	130.00	125.00	66.00	99.45	66.49	193.07	105.54	1796.36	2.853 (B)	[PC]
10479	118.00	118.00	68.00	84.66	58.73	184.07	101.91	2209.66	2.854 (B)	[PC]
10480	126.00	120.00	62.00	97.04	65.18	185.56	102.76	1643.34	2.854 (B)	[PC]
10481	124.00	122.00	66.00	93.71	63.36	187.46	103.86	1835.07	2.856 (B)	[PC]
10482	118.00	118.00	68.00	84.66	58.73	184.07	101.91	2209.66	2.857 (B)	[PC]
10483	122.00	119.00	64.00	92.03	62.45	183.60	101.64	1803.51	2.857 (B)	[PC]
10484	124.00	123.00	68.00	92.53	62.72	189.60	105.10	1972.70	2.857 (B)	[PC]
10485	128.00	124.00	66.00	97.54	65.45	191.33	105.42	1810.69	2.858 (B)	[PC]
10486	130.00	125.00	66.00	99.45	66.49	193.07	105.54	1796.36	2.858 (B)	[PC]
10487	126.00	120.00	62.00	97.04	65.18	185.56	102.76	1643.34	2.859 (B)	[PC]
10488	128.00	125.00	68.00	96.36	64.81	193.17	105.60	1948.00	2.861 (B)	[PC]
10489	126.00	124.00	68.00	94.44	63.76	191.41	105.41	1961.00	2.862 (B)	[PC]
10490	124.00	123.00	68.00	92.53	62.72	189.60	105.10	1972.70	2.862 (B)	[PC]
10491	120.00	119.00	68.00	86.71	59.70	186.11	103.09	2197.16	2.863 (B)	[PC]
10492	130.00	126.00	68.00	98.28	65.85	195.22	106.77	1934.00	2.864 (B)	[PC]
10493	122.00	121.00	68.00	89.68	61.17	187.87	104.10	2084.74	2.864 (B)	[PC]
10494	128.00	121.00	62.00	98.96	66.22	187.61	103.95	1628.70	2.865 (B)	[PC]
10495	128.00	125.00	68.00	96.36	64.81	193.17	105.60	1948.00	2.866 (B)	[PC]
10496	126.00	124.00	68.00	94.44	63.76	191.41	105.41	1961.00	2.867 (B)	[PC]
10497	120.00	119.00	68.00	86.71	59.70	186.11	103.09	2197.16	2.867 (B)	[PC]
10498	122.00	120.00	66.00	90.86	61.81	185.74	102.87	1943.08	2.867 (B)	[PC]
10499	126.00	123.00	66.00	95.62	64.41	189.51	105.05	1819.01	2.868 (B)	[PC]
10500	122.00	121.00	68.00	89.68	61.17	187.87	104.10	2084.74	2.869 (B)	[PC]
10501	130.00	126.00	68.00	98.28	65.85	195.22	106.77	1934.00	2.869 (B)	[PC]
10502	128.00	121.00	62.00	98.96	66.22	187.61	103.95	1628.70	2.871 (B)	[PC]
10503	124.00	120.00	64.00	93.95	63.49	185.65	102.82	1790.56	2.872 (B)	[PC]
10504	122.00	120.00	66.00	90.86	61.81	185.74	102.87	1943.08	2.872 (B)	[PC]
10505	120.00	118.00	66.00	87.97	60.30	184.00	101.87	2051.60	2.873 (B)	[PC]
10506	126.00	123.00	66.00	95.62	64.41	189.51	105.05	1819.01	2.874 (B)	[PC]
10507	130.00	122.00	62.00	100.87	67.27	189.66	105.13	1611.97	2.877 (B)	[PC]
10508	120.00	118.00	66.00	87.97	60.30	184.00	101.87	2051.60	2.877 (B)	[PC]
10509	124.00	120.00	64.00	93.95	63.49	185.65	102.82	1790.56	2.877 (B)	[PC]
10510	126.00	118.00	60.00	97.29	65.32	183.75	101.72	1600.80	2.882 (B)	[PC]
10511	130.00	122.00	62.00	100.87	67.27	189.66	105.13	1611.97	2.882 (B)	[PC]
10512	124.00	121.00	66.00	92.77	62.85	187.79	104.05	1928.60	2.883 (B)	[PC]
10513	124.00	122.00	68.00	91.60	62.21	189.91	105.28	2068.67	2.884 (B)	[PC]
10514	120.00	118.00	68.00	85.76	59.25	186.38	103.24	2296.66	2.885 (B)	[PC]
10515	122.00	120.00	68.00	88.77	60.67	188.15	104.26	2182.60	2.885 (B)	[PC]
10516	126.00	123.00	68.00	93.52	63.26	191.68	105.39	2058.40	2.886 (B)	[PC]
10517	124.00	121.00	66.00	92.77	62.85	187.79	104.05	1928.60	2.888 (B)	[PC]
10518	126.00	118.00	60.00	97.29	65.32	183.75	101.72	1600.80	2.888 (B)	[PC]
10519	130.00	123.00	64.00	99.70	66.63	191.53	105.40	1751.65	2.888 (B)	[PC]
10520	120.00	118.00	68.00	85.76	59.25	186.38	103.24	2296.66	2.888 (B)	[PC]
10521	128.00	123.00	66.00	96.61	64.94	191.61	105.39	1904.92	2.888 (B)	[PC]
10522	124.00	122.00	68.00	91.60	62.21	189.91	105.28	2068.67	2.889 (B)	[PC]
10523	122.00	120.00	68.00	88.77	60.67	188.15	104.26	2182.60	2.889 (B)	[PC]
10524	126.00	123.00	68.00	93.52	63.26	191.68	105.39	2058.40	2.890 (B)	[PC]
10525	122.00	119.00	66.00	89.94	61.31	186.04	103.05	2038.44	2.890 (B)	[PC]
10526	128.00	119.00	60.00	99.21	66.36	185.80	102.91	1587.00	2.890 (B)	[PC]
10527	122.00	118.00	64.00	91.11	61.95	183.92	101.82	1895.65	2.891 (B)	[PC]

10528	126.00	121.00	64.00	95.86	64.54	187.70	104.00	1775.65	2.892 (B)	[PC]
10529	130.00	124.00	66.00	98.52	65.99	193.42	105.74	1890.47	2.892 (B)	[PC]
10530	128.00	123.00	66.00	96.61	64.94	191.61	105.39	1904.92	2.893 (B)	[PC]
10531	130.00	123.00	64.00	99.70	66.63	191.53	105.40	1751.65	2.894 (B)	[PC]
10532	128.00	124.00	68.00	95.44	64.30	193.52	105.80	2045.27	2.895 (B)	[PC]
10533	122.00	119.00	66.00	89.94	61.31	186.04	103.05	2038.44	2.895 (B)	[PC]
10534	122.00	118.00	64.00	91.11	61.95	183.92	101.82	1895.65	2.896 (B)	[PC]
10535	128.00	119.00	60.00	99.21	66.36	185.80	102.91	1587.00	2.896 (B)	[PC]
10536	130.00	124.00	66.00	98.52	65.99	193.42	105.74	1890.47	2.897 (B)	[PC]
10537	126.00	121.00	64.00	95.86	64.54	187.70	104.00	1775.65	2.897 (B)	[PC]
10538	124.00	118.00	62.00	94.20	63.63	183.84	101.77	1745.42	2.898 (B)	[PC]
10539	128.00	124.00	68.00	95.44	64.30	193.52	105.80	2045.27	2.899 (B)	[PC]
10540	130.00	125.00	68.00	97.35	65.35	195.56	106.96	2030.97	2.899 (B)	[PC]
10541	130.00	120.00	60.00	101.12	67.41	187.85	104.09	1571.43	2.899 (B)	[PC]
10542	130.00	125.00	68.00	97.35	65.35	195.56	106.96	2030.97	2.903 (B)	[PC]
10543	126.00	122.00	66.00	94.69	63.90	189.84	105.23	1912.42	2.904 (B)	[PC]
10544	124.00	118.00	62.00	94.20	63.63	183.84	101.77	1745.42	2.904 (B)	[PC]
10545	130.00	120.00	60.00	101.12	67.41	187.85	104.09	1571.43	2.905 (B)	[PC]
10546	122.00	119.00	68.00	87.81	60.22	188.42	104.42	2281.54	2.905 (B)	[PC]
10547	122.00	119.00	68.00	87.81	60.22	188.42	104.42	2281.54	2.908 (B)	[PC]
10548	128.00	122.00	64.00	97.78	65.58	189.75	105.19	1759.46	2.908 (B)	[PC]
10549	126.00	122.00	66.00	94.69	63.90	189.84	105.23	1912.42	2.909 (B)	[PC]
10550	124.00	121.00	68.00	90.69	61.72	190.20	105.44	2165.87	2.910 (B)	[PC]
10551	126.00	122.00	68.00	92.61	62.76	191.93	105.36	2156.74	2.911 (B)	[PC]
10552	124.00	120.00	66.00	91.86	62.36	188.09	104.23	2021.57	2.912 (B)	[PC]
10553	122.00	118.00	66.00	89.04	60.82	186.32	103.21	2132.37	2.913 (B)	[PC]
10554	128.00	122.00	64.00	97.78	65.58	189.75	105.19	1759.46	2.914 (B)	[PC]
10555	124.00	121.00	68.00	90.69	61.72	190.20	105.44	2165.87	2.914 (B)	[PC]
10556	124.00	119.00	64.00	93.03	62.99	185.97	103.00	1882.45	2.914 (B)	[PC]
10557	126.00	119.00	62.00	96.12	64.68	185.89	102.96	1731.73	2.914 (B)	[PC]
10558	126.00	122.00	68.00	92.61	62.76	191.93	105.36	2156.74	2.915 (B)	[PC]
10559	122.00	118.00	66.00	89.04	60.82	186.32	103.21	2132.37	2.917 (B)	[PC]
10560	124.00	120.00	66.00	91.86	62.36	188.09	104.23	2021.57	2.917 (B)	[PC]
10561	128.00	123.00	68.00	94.53	63.81	193.83	105.98	2144.18	2.919 (B)	[PC]
10562	124.00	119.00	64.00	93.03	62.99	185.97	103.00	1882.45	2.919 (B)	[PC]
10563	126.00	119.00	62.00	96.12	64.68	185.89	102.96	1731.73	2.920 (B)	[PC]
10564	128.00	123.00	68.00	94.53	63.81	193.83	105.98	2144.18	2.922 (B)	[PC]
10565	128.00	122.00	66.00	95.70	64.45	191.87	105.37	1999.05	2.924 (B)	[PC]
10566	130.00	118.00	58.00	101.39	67.55	186.04	103.04	1530.33	2.927 (B)	[PC]
10567	122.00	118.00	68.00	86.87	59.78	188.66	104.55	2381.05	2.928 (B)	[PC]
10568	128.00	122.00	66.00	95.70	64.45	191.87	105.37	1999.05	2.928 (B)	[PC]
10569	130.00	123.00	66.00	97.61	65.49	193.75	105.93	1984.78	2.928 (B)	[PC]
10570	130.00	122.00	64.00	98.78	66.13	191.80	105.37	1843.87	2.929 (B)	[PC]
10571	128.00	121.00	64.00	96.86	65.08	190.06	105.36	1856.33	2.930 (B)	[PC]
10572	122.00	118.00	68.00	86.87	59.78	188.66	104.55	2381.05	2.930 (B)	[PC]
10573	124.00	120.00	68.00	89.79	61.23	190.44	105.51	2264.96	2.932 (B)	[PC]
10574	126.00	121.00	66.00	93.78	63.40	190.13	105.41	2005.12	2.932 (B)	[PC]
10575	130.00	124.00	68.00	96.45	64.86	195.88	107.14	2129.27	2.932 (B)	[PC]
10576	130.00	118.00	58.00	101.39	67.55	186.04	103.04	1530.33	2.933 (B)	[PC]
10577	130.00	121.00	62.00	99.95	66.77	189.98	105.32	1705.45	2.933 (B)	[PC]
10578	130.00	123.00	66.00	97.61	65.49	193.75	105.93	1984.78	2.933 (B)	[PC]
10579	126.00	120.00	64.00	94.95	64.04	188.01	104.18	1867.50	2.933 (B)	[PC]
10580	126.00	121.00	68.00	91.71	62.28	192.17	105.34	2256.38	2.933 (B)	[PC]
10581	128.00	120.00	62.00	98.04	65.72	187.94	104.14	1716.72	2.934 (B)	[PC]
10582	130.00	122.00	64.00	98.78	66.13	191.80	105.37	1843.87	2.934 (B)	[PC]
10583	128.00	121.00	64.00	96.86	65.08	190.06	105.36	1856.33	2.935 (B)	[PC]
10584	124.00	120.00	68.00	89.79	61.23	190.44	105.51	2264.96	2.935 (B)	[PC]
10585	130.00	124.00	68.00	96.45	64.86	195.88	107.14	2129.27	2.937 (B)	[PC]
10586	126.00	121.00	68.00	91.71	62.28	192.17	105.34	2256.38	2.937 (B)	[PC]
10587	126.00	121.00	66.00	93.78	63.40	190.13	105.41	2005.12	2.937 (B)	[PC]
10588	124.00	119.00	66.00	90.96	61.87	188.36	104.38	2117.22	2.938 (B)	[PC]
10589	126.00	120.00	64.00	94.95	64.04	188.01	104.18	1867.50	2.938 (B)	[PC]
10590	130.00	121.00	62.00	99.95	66.77	189.98	105.32	1705.45	2.938 (B)	[PC]
10591	128.00	120.00	62.00	98.04	65.72	187.94	104.14	1716.72	2.939 (B)	[PC]
10592	124.00	118.00	64.00	92.13	62.50	186.26	103.17	1975.53	2.941 (B)	[PC]
10593	124.00	119.00	66.00	90.96	61.87	188.36	104.38	2117.22	2.942 (B)	[PC]
10594	128.00	122.00	68.00	93.63	63.32	194.12	106.14	2243.67	2.944 (B)	[PC]
10595	124.00	118.00	64.00	92.13	62.50	186.26	103.17	1975.53	2.946 (B)	[PC]
10596	128.00	122.00	68.00	93.63	63.32	194.12	106.14	2243.67	2.948 (B)	[PC]
10597	124.00	119.00	68.00	88.91	60.75	190.64	105.49	2366.06	2.949 (B)	[PC]
10598	124.00	119.00	68.00	88.91	60.75	190.64	105.49	2366.06	2.952 (B)	[PC]
10599	126.00	120.00	68.00	90.84	61.80	192.40	105.31	2356.62	2.955 (B)	[PC]
10600	128.00	118.00	60.00	98.30	65.87	186.12	103.09	1673.37	2.957 (B)	[PC]
10601	126.00	120.00	68.00	90.84	61.80	192.40	105.31	2356.62	2.958 (B)	[PC]
10602	128.00	121.00	66.00	94.80	63.96	192.12	105.34	2091.82	2.958 (B)	[PC]
10603	130.00	123.00	68.00	95.55	64.37	196.16	107.30	2228.64	2.958 (B)	[PC]
10604	126.00	119.00	64.00	94.05	63.55	188.30	104.35	1960.07	2.961 (B)	[PC]

10605	124.00	118.00	66.00	90.08	61.38	188.61	104.53	2213.55	2.962 (B)	[PC]
10606	130.00	123.00	68.00	95.55	64.37	196.16	107.30	2228.64	2.962 (B)	[PC]
10607	126.00	120.00	66.00	92.88	62.91	190.39	105.51	2100.82	2.962 (B)	[PC]
10608	128.00	121.00	66.00	94.80	63.96	192.12	105.34	2091.82	2.962 (B)	[PC]
10609	128.00	118.00	60.00	98.30	65.87	186.12	103.09	1673.37	2.963 (B)	[PC]
10610	128.00	120.00	64.00	95.97	64.59	190.34	105.52	1949.51	2.965 (B)	[PC]
10611	124.00	118.00	66.00	90.08	61.38	188.61	104.53	2213.55	2.965 (B)	[PC]
10612	126.00	119.00	64.00	94.05	63.55	188.30	104.35	1960.07	2.965 (B)	[PC]
10613	130.00	121.00	64.00	97.89	65.64	192.06	105.35	1937.24	2.966 (B)	[PC]
10614	124.00	118.00	68.00	88.00	60.31	190.84	105.47	2468.32	2.966 (B)	[PC]
10615	126.00	120.00	66.00	92.88	62.91	190.39	105.51	2100.82	2.966 (B)	[PC]
10616	128.00	121.00	68.00	92.76	62.85	194.39	106.29	2344.03	2.967 (B)	[PC]
10617	126.00	118.00	62.00	95.21	64.18	186.19	103.13	1821.93	2.967 (B)	[PC]
10618	124.00	118.00	68.00	88.00	60.31	190.84	105.47	2468.32	2.968 (B)	[PC]
10619	130.00	122.00	66.00	96.72	65.00	194.06	106.10	2078.48	2.969 (B)	[PC]
10620	128.00	121.00	68.00	92.76	62.85	194.39	106.29	2344.03	2.969 (B)	[PC]
10621	128.00	120.00	64.00	95.97	64.59	190.34	105.52	1949.51	2.970 (B)	[PC]
10622	130.00	121.00	64.00	97.89	65.64	192.06	105.35	1937.24	2.971 (B)	[PC]
10623	126.00	118.00	62.00	95.21	64.18	186.19	103.13	1821.93	2.972 (B)	[PC]
10624	126.00	119.00	68.00	89.97	61.33	192.60	105.29	2458.42	2.973 (B)	[PC]
10625	130.00	122.00	66.00	96.72	65.00	194.06	106.10	2078.48	2.973 (B)	[PC]
10626	130.00	120.00	62.00	99.05	66.28	190.28	105.49	1795.48	2.975 (B)	[PC]
10627	126.00	119.00	68.00	89.97	61.33	192.60	105.29	2458.42	2.975 (B)	[PC]
10628	130.00	133.00	50.00	130.10	83.00	159.27	92.46	28.91	2.976 (B)	[PC]
10629	130.00	119.00	60.00	100.22	66.91	188.16	104.27	1657.79	2.979 (B)	[PC]
10630	130.00	120.00	62.00	99.05	66.28	190.28	105.49	1795.48	2.980 (B)	[PC]
10631	128.00	119.00	62.00	97.13	65.23	188.23	104.31	1806.14	2.980 (B)	[PC]
10632	130.00	122.00	68.00	94.68	63.89	196.43	107.45	2328.60	2.982 (B)	[PC]
10633	126.00	119.00	66.00	92.00	62.43	190.60	105.49	2198.45	2.984 (B)	[PC]
10634	130.00	119.00	60.00	100.22	66.91	188.16	104.27	1657.79	2.985 (B)	[PC]
10635	130.00	122.00	68.00	94.68	63.89	196.43	107.45	2328.60	2.985 (B)	[PC]
10636	128.00	119.00	62.00	97.13	65.23	188.23	104.31	1806.14	2.985 (B)	[PC]
10637	128.00	120.00	66.00	93.92	63.48	192.35	105.32	2189.21	2.985 (B)	[PC]
10638	128.00	120.00	68.00	91.90	62.38	194.63	106.43	2445.88	2.986 (B)	[PC]
10639	126.00	136.00	54.00	128.35	82.05	152.62	89.02	28.62	2.987 (B)	[PC]
10640	126.00	119.00	66.00	92.00	62.43	190.60	105.49	2198.45	2.988 (B)	[PC]
10641	128.00	120.00	68.00	91.90	62.38	194.63	106.43	2445.88	2.989 (B)	[PC]
10642	128.00	120.00	66.00	93.92	63.48	192.35	105.32	2189.21	2.989 (B)	[PC]
10643	126.00	138.00	56.00	128.35	82.05	157.11	91.44	31.64	2.989 (B)	[PC]
10644	126.00	118.00	68.00	89.13	60.87	192.82	105.40	2561.40	2.990 (B)	[PC]
10645	130.00	133.00	50.00	130.10	83.00	159.27	92.46	28.91	2.991 (B)	[PC]
10646	128.00	119.00	64.00	95.08	64.11	190.56	105.50	2044.68	2.991 (B)	[PC]
10647	126.00	118.00	68.00	89.13	60.87	192.82	105.40	2561.40	2.992 (B)	[PC]
10648	126.00	118.00	64.00	93.16	63.07	188.56	104.50	2053.74	2.992 (B)	[PC]
10649	128.00	119.00	64.00	95.08	64.11	190.56	105.50	2044.68	2.995 (B)	[PC]
10650	130.00	121.00	66.00	95.84	64.53	194.33	106.26	2176.11	2.995 (B)	[PC]
10651	126.00	118.00	64.00	93.16	63.07	188.56	104.50	2053.74	2.997 (B)	[PC]
10652	126.00	136.00	54.00	128.35	82.05	152.62	89.02	28.62	2.999 (B)	[PC]
10653	130.00	121.00	66.00	95.84	64.53	194.33	106.26	2176.11	2.999 (B)	[PC]
10654	130.00	120.00	64.00	97.01	65.16	192.29	105.32	2031.69	3.002 (B)	[PC]
10655	126.00	138.00	56.00	128.35	82.05	157.11	91.44	31.64	3.003 (B)	[PC]
10656	128.00	119.00	68.00	91.05	61.91	194.85	106.56	2548.73	3.006 (B)	[PC]
10657	130.00	121.00	68.00	93.82	63.42	196.66	107.59	2430.30	3.006 (B)	[PC]
10658	130.00	120.00	64.00	97.01	65.16	192.29	105.32	2031.69	3.006 (B)	[PC]
10659	126.00	118.00	66.00	91.13	61.96	190.80	105.47	2297.45	3.007 (B)	[PC]
10660	128.00	119.00	68.00	91.05	61.91	194.85	106.56	2548.73	3.007 (B)	[PC]
10661	130.00	121.00	68.00	93.82	63.42	196.66	107.59	2430.30	3.009 (B)	[PC]
10662	128.00	119.00	66.00	93.06	63.01	192.56	105.30	2287.85	3.009 (B)	[PC]
10663	126.00	118.00	66.00	91.13	61.96	190.80	105.47	2297.45	3.010 (B)	[PC]
10664	130.00	119.00	62.00	98.17	65.79	190.51	105.50	1887.08	3.011 (B)	[PC]
10665	128.00	119.00	66.00	93.06	63.01	192.56	105.30	2287.85	3.013 (B)	[PC]
10666	130.00	119.00	62.00	98.17	65.79	190.51	105.50	1887.08	3.016 (B)	[PC]
10667	128.00	118.00	64.00	94.22	63.64	190.76	105.48	2139.34	3.019 (B)	[PC]
10668	128.00	118.00	62.00	96.25	64.75	188.50	104.47	1896.56	3.019 (B)	[PC]
10669	130.00	120.00	66.00	94.98	64.06	194.58	106.40	2274.79	3.020 (B)	[PC]
10670	128.00	118.00	64.00	94.22	63.64	190.76	105.48	2139.34	3.023 (B)	[PC]
10671	130.00	120.00	66.00	94.98	64.06	194.58	106.40	2274.79	3.023 (B)	[PC]
10672	128.00	118.00	62.00	96.25	64.75	188.50	104.47	1896.56	3.024 (B)	[PC]
10673	128.00	118.00	68.00	90.22	61.46	195.05	106.67	2652.63	3.025 (B)	[PC]
10674	128.00	118.00	68.00	90.22	61.46	195.05	106.67	2652.63	3.026 (B)	[PC]
10675	130.00	120.00	68.00	92.97	62.96	196.88	107.71	2532.73	3.029 (B)	[PC]
10676	130.00	120.00	68.00	92.97	62.96	196.88	107.71	2532.73	3.031 (B)	[PC]
10677	128.00	118.00	66.00	92.21	62.55	192.78	105.38	2387.69	3.031 (B)	[PC]
10678	130.00	119.00	64.00	96.14	64.69	192.52	105.30	2125.97	3.031 (B)	[PC]
10679	130.00	118.00	60.00	99.33	66.43	188.45	104.43	1745.10	3.031 (B)	[PC]
10680	128.00	118.00	66.00	92.21	62.55	192.78	105.38	2387.69	3.033 (B)	[PC]
10681	130.00	119.00	64.00	96.14	64.69	192.52	105.30	2125.97	3.035 (B)	[PC]

10682	130.00	118.00	60.00	99.33	66.43	188.45	104.43	1745.10	3.037 (B)	[PC]
10683	130.00	119.00	66.00	94.13	63.60	194.81	106.53	2374.77	3.044 (B)	[PC]
10684	130.00	119.00	66.00	94.13	63.60	194.81	106.53	2374.77	3.046 (B)	[PC]
10685	130.00	118.00	62.00	97.30	65.32	190.72	105.48	1979.83	3.049 (B)	[PC]
10686	130.00	118.00	62.00	97.30	65.32	190.72	105.48	1979.83	3.053 (B)	[PC]
10687	130.00	119.00	68.00	92.14	62.51	197.07	107.82	2636.06	3.054 (B)	[PC]
10688	130.00	119.00	68.00	92.14	62.51	197.07	107.82	2636.06	3.055 (B)	[PC]
10689	126.00	134.00	52.00	128.35	82.05	152.17	89.06	26.15	3.066 (B)	[PC]
10690	130.00	118.00	66.00	93.30	63.14	195.02	106.65	2475.05	3.066 (B)	[PC]
10691	130.00	118.00	64.00	95.29	64.23	192.74	105.35	2218.52	3.067 (B)	[PC]
10692	130.00	118.00	66.00	93.30	63.14	195.02	106.65	2475.05	3.068 (B)	[PC]
10693	130.00	118.00	64.00	95.29	64.23	192.74	105.35	2218.52	3.071 (B)	[PC]
10694	130.00	118.00	68.00	91.33	62.07	197.25	107.92	2740.35	3.079 (B)	[PC]
10695	126.00	134.00	52.00	128.35	82.05	152.17	89.06	26.15	3.079 (B)	[PC]
10696	130.00	118.00	68.00	91.33	62.07	197.25	107.92	2740.35	3.079 (B)	[PC]

Simbologia adottata
Le ascisse X sono considerate positive verso destra
Le ordinate Y sono considerate positive verso l'alto
Le strisce sono numerate da valle verso monte

N°	numero d'ordine della striscia
X_s	ascissa sinistra della striscia espressa in m
Y_{ss}	ordinata superiore sinistra della striscia espressa in m
Y_{si}	ordinata inferiore sinistra della striscia espressa in m
X_g	ascissa del baricentro della striscia espressa in m
Y_g	ordinata del baricentro della striscia espressa in m
α	angolo fra la base della striscia e l'orizzontale espresso °(positivo antiorario)
ϕ	angolo d'attrito del terreno lungo la base della striscia
c	coesione del terreno lungo la base della striscia espressa in kg/cmq
L	sviluppo della base della striscia espressa in m(L=b/cosα)
u	pressione neutra lungo la base della striscia espressa in kg/cmq
W	peso della striscia espresso in kg
Q	carico applicato sulla striscia espresso in kg
N	sforzo normale alla base della striscia espresso in kg
T	sforzo tangenziale alla base della striscia espresso in kg
U	pressione neutra alla base della striscia espressa in kg
E_s, E_d	forze orizzontali sulla striscia a sinistra e a destra espresse in kg
X_s, X_d	forze verticali sulla striscia a sinistra e a destra espresse in kg
ID	Indice della superficie interessata dall'intervento

Analisi della superficie 1 - coefficienti parziali caso A2M2 e sisma verso il basso

Numero di strisce	20	
Coordinate del centro	X[m]= 102.00	Y[m]= 121.00
Raggio del cerchio	R[m]= 50.00	
Intersezione a valle con il profilo topografico	X_v[m]= 108.50	Y_v[m]= 71.42
Intersezione a monte con il profilo topografico	X_m[m]= 136.78	Y_m[m]= 85.08
Coefficiente di sicurezza	C_S= 1.173	

Geometria e caratteristiche strisce

N°	X_s	Y_{ss}	Y_{si}	X_d	Y_{ds}	Y_{di}	X_g	Y_g	L	α	ϕ	c
1	108.50	71.42	71.42	110.05	72.27	71.65	109.53	71.78	1.57	8.37	26.12	0.04
2	110.05	72.27	71.65	111.60	73.11	71.93	110.91	72.27	1.57	10.17	26.12	0.04
3	111.60	73.11	71.93	113.15	73.95	72.26	112.42	72.83	1.58	11.98	26.12	0.04
4	113.15	73.95	72.26	114.70	74.80	72.64	113.96	73.42	1.60	13.80	26.12	0.04
5	114.70	74.80	72.64	116.25	75.64	73.07	115.50	74.05	1.61	15.64	26.12	0.04
6	116.25	75.64	73.07	117.49	76.26	73.46	116.88	74.61	1.30	17.30	26.12	0.04
7	117.49	76.26	73.46	118.73	76.88	73.88	118.12	75.12	1.31	18.80	26.12	0.04
8	118.73	76.88	73.88	119.97	77.50	74.34	119.36	75.65	1.32	20.31	26.12	0.04
9	119.97	77.50	74.34	121.32	78.24	74.89	120.65	76.24	1.46	21.90	26.12	0.04
10	121.32	78.24	74.89	122.68	78.97	75.48	122.01	76.89	1.48	23.58	26.12	0.04
11	122.68	78.97	75.48	124.03	79.71	76.12	123.36	77.57	1.50	25.29	26.12	0.04
12	124.03	79.71	76.12	125.39	80.44	76.81	124.71	78.27	1.52	27.02	26.12	0.04
13	125.39	80.44	76.81	126.74	81.18	77.55	126.06	78.99	1.55	28.77	26.12	0.04
14	126.74	81.18	77.55	128.10	81.91	78.35	127.42	79.75	1.57	30.56	26.12	0.04
15	128.10	81.91	78.35	129.45	82.65	79.21	128.77	80.53	1.60	32.38	26.12	0.04
16	129.45	82.65	79.21	130.81	83.38	80.13	130.12	81.34	1.64	34.24	26.12	0.04
17	130.81	83.38	80.13	132.16	84.12	81.12	131.47	82.18	1.68	36.14	26.12	0.04
18	132.16	84.12	81.12	133.70	84.44	82.33	132.89	82.98	1.96	38.22	26.12	0.04
19	133.70	84.44	82.33	135.24	84.76	83.65	134.39	83.75	2.03	40.51	26.12	0.04
20	135.24	84.76	83.65	136.78	85.08	85.08	135.76	84.50	2.10	42.87	26.12	0.04

Forze applicate sulle strisce [BISHOP]

N°	W	Q	N	T	U	E_s	E_d	X_s	X_d
1	953	0	844	887	0	0	734	0	0
2	2783	0	2570	1611	0	734	1804	0	0

3	4456	0	4126	2265	0	1804	3064	0	0
4	5970	0	5516	2850	0	3064	4382	0	0
5	7321	0	6745	3368	0	4382	5644	0	0
6	6654	0	6113	2998	0	5644	6540	0	0
7	7190	0	6590	3201	0	6540	7287	0	0
8	7635	0	6984	3370	0	7287	7854	0	0
9	8817	0	8055	3864	0	7854	8239	0	0
10	9271	0	8464	4042	0	8239	8350	0	0
11	9596	0	8760	4172	0	8350	8166	0	0
12	9786	0	8938	4254	0	8166	7678	0	0
13	9836	0	8993	4286	0	7678	6887	0	0
14	9738	0	8917	4263	0	6887	5807	0	0
15	9484	0	8702	4184	0	5807	4469	0	0
16	9064	0	8335	4042	0	4469	2919	0	0
17	8469	0	7804	3834	0	2919	1224	0	0
18	7867	0	7221	3687	0	1224	-523	0	0
19	4956	0	4421	2539	0	-523	-1574	0	0
20	1711	0	1221	1227	0	-1574	-1544	0	0

SEZIONE 4-4: VERIFICA STABILITÀ PENDIO IN CORRISPONDENZA SOTTOFONDO

Descrizione metodo di calcolo

La verifica alla stabilità del pendio deve fornire un coefficiente di sicurezza non inferiore a **1.10**.
Viene usata la tecnica della suddivisione a strisce della superficie di scorrimento da analizzare.
In particolare il programma esamina un numero di superfici che dipende dalle impostazioni fornite e che sono riportate nella corrispondente sezione.
Il processo iterativo permette di determinare il coefficiente di sicurezza di tutte le superfici analizzate.
Nella descrizione dei metodi di calcolo si adotterà la seguente simbologia:

l	lunghezza della base della striscia
α	angolo della base della striscia rispetto all'orizzontale
b	larghezza della striscia b=l x cos(α)
ϕ	angolo di attrito lungo la base della striscia
c	coesione lungo la base della striscia
γ	peso di volume del terreno
u	pressione neutra
W	peso della striscia
N	sforzo normale alla base della striscia
T	sforzo di taglio alla base della striscia
$\mathbf{E_s}$, $\mathbf{E_d}$	forze normali di interstriscia a sinistra e a destra
$\mathbf{X_s}$, $\mathbf{X_d}$	forze tangenziali di interstriscia a sinistra e a destra
$\mathbf{E_a}$, $\mathbf{E_b}$	forze normali di interstriscia alla base ed alla sommità del pendio
ΔX	variazione delle forze tangenziali sulla striscia $\mathbf{\Delta X = X_d - X_s}$
ΔE	variazione delle forze normali sulla striscia $\mathbf{\Delta E = E_d - E_s}$

Metodo di Bishop

Il coefficiente di sicurezza nel metodo di **Bishop semplificato** si esprime secondo la seguente formula:

$$F = \frac{\Sigma_i \left(\frac{c_i\, b_i + (N_i/\cos(\alpha_i) - u_i\, b_i)\, tg\phi_i}{m} \right)}{\Sigma_i\, W_i \sin\alpha_i}$$

dove il termine **m** è espresso da

$$m = \left(1 + \frac{tg\phi_i\, tg\alpha_i}{F}\right) \cos\alpha_i$$

In questa espressione **n** è il numero delle strisce considerate, $\mathbf{b_i}$ e $\mathbf{\alpha_i}$ sono la larghezza e l'inclinazione della base della striscia $\mathbf{i_{esima}}$ rispetto all'orizzontale, $\mathbf{W_i}$ è il peso della striscia $\mathbf{i_{esima}}$, $\mathbf{c_i}$ e $\mathbf{\phi_i}$ sono le caratteristiche del terreno (coesione ed angolo di attrito) lungo la base della striscia ed $\mathbf{u_i}$ è la pressione neutra lungo la base della striscia.
L'espressione del coefficiente di sicurezza di **Bishop semplificato** contiene al secondo membro il termine **m** che è funzione di **F**. Quindi essa viene risolta per successive approssimazioni assumendo un valore iniziale per **F** da inserire nell'espressione di **m** ed iterare finquando il valore calcolato coincide con il valore assunto.

Descrizione terreno

Simbologia adottata

Nr. Indice del terreno
Descrizione Descrizione terreno
γ Peso di volume del terreno espresso in kg/mc
γ_w Peso di volume saturo del terreno espresso in kg/mc
ϕ Angolo d'attrito interno 'efficace' del terreno espresso in gradi
c Coesione 'efficace' del terreno espressa in kg/cmq
ϕ_u Angolo d'attrito interno 'totale' del terreno espresso gradi
c_u Coesione 'totale' del terreno espressa in kg/cmq

Nr.	Descrizione	γ	γ_w	ϕ'	c'	ϕ_u	c_u
1	Substrato roccioso	2400	2400	40.00	1.000	40.00	1.000
3	Corpo inerti attuale	2000	2100	31.50	0.050	31.50	0.050
4	Corpo inerti di progetto	2000	2100	31.00	0.050	31.00	0.050
13	sottofondo impermeabile	1800	2000	28.00	0.100	28.00	0.100

Profilo del piano campagna

Simbologia e convenzioni di segno adottate

L'ascissa è intesa positiva da sinistra verso destra e l'ordinata positiva verso l'alto.
Nr. Identificativo del punto
X Ascissa del punto del profilo espressa in m
Y Ordinata del punto del profilo espressa in m

Nr.	X [m]	Y [m]
1	0.00	16.50
2	10.61	19.55
3	17.15	21.74
4	23.65	21.74
5	27.44	25.44
6	30.74	29.04
7	34.44	32.85
8	38.19	35.03
9	45.91	39.21
10	49.06	39.12
11	57.04	42.09
12	62.39	41.73
13	65.84	41.50
14	72.77	45.51
15	75.16	45.78
16	76.19	46.38
17	77.64	47.22
18	84.29	51.06
19	86.59	50.83
20	97.00	56.66
21	99.00	56.46
22	104.38	59.57
23	106.97	59.31
24	113.79	63.25
25	121.19	63.28
26	142.56	74.40
27	148.35	75.35
28	153.24	78.17
29	169.28	83.37
30	190.32	87.44
31	190.54	87.48
32	191.39	87.39
33	193.60	87.17
34	195.61	86.97
35	200.60	91.32
36	210.80	99.02

Descrizione stratigrafia

Simbologia e convenzioni di segno adottate

Gli strati sono descritti mediante i punti di contorno (in senso antiorario) e l'indice del terreno di cui è costituito

Strato N° **1** costituito da terreno n° 1 (Substrato roccioso)

Coordinate dei vertici dello strato n° 1

N°	X[m]	Y[m]
1	23.65	21.74
2	17.15	21.74
3	10.61	19.55

4	0.00	16.50
5	0.00	0.00
6	210.80	0.00
7	210.80	99.02
8	200.60	91.32
9	195.61	86.97
10	193.60	87.17
11	191.39	87.39
12	188.00	84.00
13	184.00	84.00
14	178.00	80.00
15	172.00	80.00
16	150.00	64.00
17	142.00	64.00
18	124.50	50.00
19	122.00	48.00
20	120.00	48.00
21	116.00	44.00
22	114.00	44.00
23	108.00	38.00
24	106.00	38.00
25	102.00	34.00
26	100.00	34.00
27	96.00	30.00
28	94.00	30.00
29	90.00	26.00
30	88.00	26.00
31	84.00	22.00

Strato N° **2** costituito da terreno n° 3 (Corpo inerti attuale)

Coordinate dei vertici dello strato n° 2

N°	**X[m]**	**Y[m]**
1	76.19	46.38
2	75.16	45.78
3	72.77	45.51
4	65.84	41.50
5	62.39	41.73
6	54.00	38.00
7	48.00	34.00
8	44.00	34.00
9	34.00	28.00
10	32.00	28.00
11	23.65	21.74
12	84.00	22.00
13	88.00	26.00
14	90.00	26.00
15	94.00	30.00
16	96.00	30.00
17	100.00	34.00
18	102.00	34.00
19	106.00	38.00
20	108.00	38.00
21	114.00	44.00
22	116.00	44.00
23	120.00	48.00
24	122.00	48.00
25	124.50	50.00
26	124.00	50.00
27	114.00	48.00
28	102.00	48.00
29	92.00	48.00

Strato N° **3** costituito da terreno n° 4 (Corpo inerti di progetto)

Coordinate dei vertici dello strato n° 3

N°	**X[m]**	**Y[m]**
1	62.39	41.73
2	57.04	42.09
3	49.06	39.12
4	45.91	39.21
5	38.19	35.03
6	34.44	32.85
7	30.74	29.04
8	27.44	25.44

9	23.65	21.74
10	32.00	28.00
11	34.00	28.00
12	44.00	34.00
13	48.00	34.00
14	54.00	38.00

Strato N° **4** costituito da terreno n° 13 (sottofondo impermeabile)

Coordinate dei vertici dello strato n° 4

N°	**X[m]**	**Y[m]**
1	77.64	47.22
2	76.19	46.38
3	92.00	48.00
4	102.00	48.00
5	114.00	48.00
6	124.00	50.00
7	124.50	50.00
8	142.00	64.00
9	150.00	64.00
10	172.00	80.00
11	178.00	80.00
12	184.00	84.00
13	188.00	84.00
14	191.39	87.39
15	190.54	87.48
16	190.32	87.44
17	187.76	84.88
18	183.78	84.88
19	178.02	81.10
20	172.26	81.10
21	149.38	64.88
22	141.80	65.06
23	124.14	50.64
24	114.60	48.66
25	92.98	48.66

Strato N° **5** costituito da terreno n° 4 (Corpo inerti di progetto)

Coordinate dei vertici dello strato n° 5

N°	**X[m]**	**Y[m]**
1	190.32	87.44
2	169.28	83.37
3	153.24	78.17
4	148.35	75.35
5	142.56	74.40
6	121.19	63.28
7	113.79	63.25
8	106.97	59.31
9	104.38	59.57
10	99.00	56.46
11	97.00	56.66
12	86.59	50.83
13	84.29	51.06
14	77.64	47.22
15	92.98	48.66
16	114.60	48.66
17	124.14	50.64
18	141.80	65.06
19	149.38	64.88
20	172.26	81.10
21	178.02	81.10
22	183.78	84.88
23	187.76	84.88

Descrizione falda

Livello di falda

Nr.	X[m]	Y[m]
1	0.00	14.50

2	10.61	17.55
3	17.15	19.74
4	23.65	19.74
5	28.30	20.18
6	32.62	20.00
7	35.86	19.82
8	40.18	19.82
9	84.70	20.36
10	88.48	24.14
11	90.82	24.14
12	94.96	28.48
13	96.22	28.66
14	100.54	32.44
15	102.52	32.62
16	106.32	36.04
17	108.12	36.40
18	114.60	42.36
19	116.22	42.36
20	120.18	46.14
21	123.60	46.50
22	141.98	62.00
23	151.18	62.36
24	172.08	78.04
25	178.38	78.04
26	184.86	82.90
27	189.74	83.08
28	190.54	85.48
29	191.39	85.39
30	193.60	85.17
31	195.61	84.97
32	200.60	89.32
33	210.80	97.02

Carichi sul profilo

Simbologia e convenzioni di segno adottate
L'ascissa è intesa positiva da sinistra verso destra.
N° Identificativo del sovraccarico agente
Descrizione Descrizione carico
Carichi distribuiti
X_i, X_f Ascissa iniziale e finale del carico espressa in [m]
Vx_i, Vx_f, Vy_i, Vy_f Intensità del carico in direzione X e Y nei punti iniziale e finale, espresse in [kg/m]

CARICHI DISTRIBUITI

N°	Descrizione	X_i	X_f	Vy_i	Vy_f	Vx_i	Vx_f
1	Carico da traffico valle	62.00	64.50	900	900	0	0
2	Carico da traffico monte	118.00	120.50	900	900	0	0

Interventi inseriti

Numero interventi inseriti 3

Terra rinforzata - Terra armata (concio INFERIORE)		
Ascissa sul profilo	27.44	m
Altezza	3.70	m
Interasse elementi	0.35	m
Larghezza in sommità	10.00	m
Larghezza alla base	12.00	m
Resistenza a trazione	9000.00	kg/m
Resistenza a taglio	4500.00	kg/m
Rapporto tra lunghezza di aderenza e lunghezza totale	0.90	
Terra rinforzata - Terra armata (concio INTERMEDIO)		
Ascissa sul profilo	30.74	m
Altezza	3.60	m
Interasse elementi	0.35	m
Larghezza in sommità	8.00	m
Larghezza alla base	10.00	m
Resistenza a trazione	6600.00	kg/m
Resistenza a taglio	3300.00	kg/m

Rapporto tra lunghezza di aderenza e lunghezza totale	0.90	

Terra rinforzata - Terra armata (concio SUPERIORE)

Ascissa sul profilo	34.44	m
Altezza	3.81	m
Interasse elementi	0.35	m
Larghezza in sommità	6.00	m
Larghezza alla base	8.00	m
Resistenza a trazione	4800.00	kg/m
Resistenza a taglio	2400.00	kg/m
Rapporto tra lunghezza di aderenza e lunghezza totale	0.90	

Risultati analisi

Per l'analisi sono stati utilizzati i seguenti metodi di calcolo :
Metodo di BISHOP (B)

Impostazioni analisi
Normativa :
Norme Tecniche sulle Costruzioni 14/01/2008

Coefficienti di partecipazione caso statico

Coefficienti parziali per le azioni o per l'effetto delle azioni:

Carichi	*Effetto*		*A1*	*A2*
Permanenti	Favorevole	γ_{Gfav}	1.00	1.00
Permanenti	Sfavorevole	γ_{Gsfav}	1.30	1.00
Variabili	Favorevole	γ_{Qfav}	0.00	0.00
Variabili	Sfavorevole	γ_{Qsfav}	1.50	1.30

Coefficienti parziali per i parametri geotecnici del terreno:

Parametri		*M1*	*M2*
Tangente dell'angolo di attrito	$\gamma_{tan\phi'}$	1.00	1.25
Coesione efficace	$\gamma_{c'}$	1.00	1.25
Resistenza non drenata	γ_{cu}	1.00	1.40
Resistenza a compressione uniassiale	γ_{qu}	1.00	1.60
Peso dell'unità di volume	γ_{γ}	1.00	1.00

Coefficienti di partecipazione caso sismico

Coefficienti parziali per le azioni o per l'effetto delle azioni:

Carichi	*Effetto*		*A1*	*A2*
Permanenti	Favorevole	γ_{Gfav}	1.00	1.00
Permanenti	Sfavorevole	γ_{Gsfav}	1.00	1.00
Variabili	Favorevole	γ_{Qfav}	0.00	0.00
Variabili	Sfavorevole	γ_{Qsfav}	1.00	1.00

Coefficienti parziali per i parametri geotecnici del terreno:

Parametri		*M1*	*M2*
Tangente dell'angolo di attrito	$\gamma_{tan\phi'}$	1.00	1.25
Coesione efficace	$\gamma_{c'}$	1.00	1.25
Resistenza non drenata	γ_{cu}	1.00	1.40
Resistenza a compressione uniassiale	γ_{qu}	1.00	1.60
Peso dell'unità di volume	γ_{γ}	1.00	1.00

Sisma

Accelerazione al suolo a_g =	0.569 [m/s^2]
Coefficiente di amplificazione per tipo di sottosuolo (Ss)	1.60
Coefficiente di amplificazione topografica (St)	1.20
Coefficiente riduzione (β_s)	0.20
Rapporto intensità sismica verticale/orizzontale	0.50
Coefficiente di intensità sismica orizzontale (percento)	$k_h=(a_g/g*\beta_s*St*S)$ = 2.23
Coefficiente di intensità sismica verticale (percento)	$k_v=0.50 * k_h$ = 1.11

Coefficiente di sicurezza richiesto 1.10

Le superfici sono state analizzate per i casi: [PC] [A2M2]
Sisma verticale: verso il basso - verso l'alto
Analisi condotta in termini di tensioni efficaci
Presenza di falda
Presenza di carichi distribuiti

Impostazioni interventi

Influenza interventi: Resistenza a taglio.
Resistenza interventi definita dall'Utente con diagramma di forma: Costante

Impostazioni delle superfici di rottura

Si considerano delle superfici di rottura circolari generate tramite la seguente maglia dei centri

Origine maglia [m]:	X_0 = 100.68	Y_0 = 116.04
Passo maglia [m]:	dX = 2.00	dY = 2.00
Numero passi :	Nx = 20	Ny = 13
Raggio [m]:	R = 50.00	

Si utilizza un raggio variabile con passo dR=2.00 [m] ed un numero di incrementi pari a 10

Sono state escluse dall'analisi le superfici aventi:
- lunghezza di corda inferiore a 2.00 m
- freccia inferiore a 1.00 m
- volume inferiore a 5.00 mc

Numero di superfici analizzate	4632
Coefficiente di sicurezza minimo	1.276
Superficie con coefficiente di sicurezza minimo	1

Quadro sintetico coefficienti di sicurezza

Metodo	Nr. superfici	FS_{min}	S_{min}	FS_{max}	S_{max}
BISHOP	4632	1.276	1	3.528	4632

Caratteristiche delle superfici analizzate

Simbologia adottata
Le ascisse X sono considerate positive verso monte
Le ordinate Y sono considerate positive verso l'alto

N°	numero d'ordine della superficie cerchio
C_x	ascissa x del centro [m]
C_y	ordinata y del centro [m]
R	raggio del cerchio espresso in m
x_v, y_v	ascissa e ordinata del punto di intersezione con il profilo (valle) espresse in m
x_m, y_m	ascissa e ordinata del punto di intersezione con il profilo (monte) espresse in m
V	volume interessato dalla superficie espresso [cmq]
C_s	coefficiente di sicurezza
caso	caso di calcolo

N°	C_x	C_y	R	x_v	y_v	x_m	y_m	V	C_s	caso
1	120.68	116.04	52.00	122.73	64.08	157.83	79.66	116.09	1.276 (B)	[A2M2]
2	118.68	118.04	54.00	122.98	64.21	156.08	79.09	93.80	1.277 (B)	[A2M2]
3	118.68	120.04	56.00	122.97	64.20	157.30	79.49	101.66	1.277 (B)	[A2M2]
4	118.68	122.04	58.00	122.95	64.20	158.51	79.88	109.73	1.278 (B)	[A2M2]
5	118.68	116.04	52.00	123.00	64.22	154.87	78.70	86.07	1.278 (B)	[A2M2]
6	120.68	116.04	52.00	122.73	64.08	157.83	79.66	116.09	1.279 (B)	[A2M2]
7	120.68	118.04	54.00	122.72	64.08	159.06	80.06	124.61	1.279 (B)	[A2M2]
8	118.68	118.04	54.00	122.98	64.21	156.08	79.09	93.80	1.279 (B)	[A2M2]
9	118.68	120.04	56.00	122.97	64.20	157.30	79.49	101.66	1.279 (B)	[A2M2]
10	118.68	124.04	60.00	122.94	64.19	159.72	80.27	117.97	1.280 (B)	[A2M2]
11	118.68	122.04	58.00	122.95	64.20	158.51	79.88	109.73	1.280 (B)	[A2M2]
12	120.68	118.04	54.00	122.72	64.08	159.06	80.06	124.61	1.281 (B)	[A2M2]
13	118.68	116.04	52.00	123.00	64.22	154.87	78.70	86.07	1.281 (B)	[A2M2]
14	120.68	120.04	56.00	122.72	64.08	160.29	80.46	133.33	1.282 (B)	[A2M2]

15	118.68	124.04	60.00	122.94	64.19	159.72	80.27	117.97	1.282 (B)	[A2M2]
16	118.68	126.04	62.00	122.93	64.19	160.93	80.66	126.30	1.283 (B)	[A2M2]
17	120.68	120.04	56.00	122.72	64.08	160.29	80.46	133.33	1.284 (B)	[A2M2]
18	116.68	126.04	62.00	123.34	64.40	157.82	79.65	94.62	1.284 (B)	[A2M2]
19	116.68	128.04	64.00	123.31	64.38	159.01	80.04	102.34	1.285 (B)	[A2M2]
20	116.68	124.04	60.00	123.37	64.41	156.62	79.27	87.04	1.285 (B)	[A2M2]
21	118.68	126.04	62.00	122.93	64.19	160.93	80.66	126.30	1.285 (B)	[A2M2]
22	120.68	122.04	58.00	122.72	64.08	161.52	80.85	142.14	1.286 (B)	[A2M2]
23	116.68	130.04	66.00	123.29	64.37	160.21	80.43	110.24	1.286 (B)	[A2M2]
24	114.68	116.04	52.00	124.42	64.96	146.72	75.08	37.32	1.286 (B)	[A2M2]
25	118.68	128.04	64.00	122.92	64.18	162.13	81.05	134.82	1.287 (B)	[A2M2]
26	116.68	126.04	62.00	123.34	64.40	157.82	79.65	94.62	1.287 (B)	[A2M2]
27	116.68	128.04	64.00	123.31	64.38	159.01	80.04	102.34	1.287 (B)	[A2M2]
28	116.68	122.04	58.00	123.40	64.43	155.42	78.88	79.63	1.287 (B)	[A2M2]
29	120.68	122.04	58.00	122.72	64.08	161.52	80.85	142.14	1.287 (B)	[A2M2]
30	116.68	124.04	60.00	123.37	64.41	156.62	79.27	87.04	1.288 (B)	[A2M2]
43	118.68	130.04	66.00	122.91	64.18	163.34	81.44	143.50	1.292 (B)	[A2M2]
62	120.68	128.04	64.00	122.71	64.07	165.18	82.04	169.61	1.300 (B)	[A2M2]
79	122.68	126.04	62.00	122.65	64.04	166.92	82.61	196.36	1.311 (B)	[A2M2]
90	114.68	122.04	58.00	124.14	64.82	151.25	77.02	52.44	1.320 (B)	[A2M2]
101	124.68	124.04	60.00	122.71	64.07	168.58	83.14	223.62	1.327 (B)	[A2M2]
109	112.68	120.04	56.00	125.52	65.53	145.88	74.95	27.07	1.335 (B)	[A2M2]
136	116.68	122.04	60.00	112.01	62.22	159.77	80.29	169.58	1.340 (B)	[A2M2]
143	114.68	126.04	64.00	111.81	62.10	159.26	80.12	152.98	1.341 (B)	[A2M2]
153	118.68	124.04	62.00	112.27	62.37	163.90	81.63	217.23	1.342 (B)	[A2M2]
160	112.68	130.04	68.00	111.71	62.05	158.64	79.92	135.55	1.343 (B)	[A2M2]
168	116.68	118.04	56.00	112.03	62.23	157.29	79.48	150.01	1.344 (B)	[A2M2]
212	126.68	118.04	52.00	126.49	66.04	163.76	81.58	137.08	1.350 (B)	[A2M2]
248	120.68	130.04	68.00	112.54	62.53	170.33	83.57	292.36	1.356 (B)	[A2M2]
283	114.68	126.04	66.00	108.70	60.31	163.33	81.44	265.81	1.361 (B)	[A2M2]
339	116.68	126.04	66.00	109.01	60.49	166.16	82.36	308.72	1.368 (B)	[A2M2]
356	116.68	124.04	64.00	109.03	60.50	164.89	81.95	295.76	1.370 (B)	[A2M2]
428	112.68	126.04	68.00	102.94	58.74	164.28	81.75	350.24	1.381 (B)	[A2M2]
482	114.68	124.04	66.00	103.41	59.01	165.74	82.22	381.93	1.391 (B)	[A2M2]
527	130.68	118.04	54.00	123.56	64.51	172.61	84.01	305.17	1.400 (B)	[A2M2]
577	106.68	120.04	64.00	99.06	56.50	155.79	79.00	304.08	1.410 (B)	[A2M2]
628	130.68	128.04	62.00	126.74	66.17	174.75	84.43	252.19	1.420 (B)	[A2M2]
730	116.68	116.04	58.00	104.12	59.42	163.20	81.40	367.32	1.431 (B)	[A2M2]
794	124.68	128.04	60.00	130.97	68.37	161.90	80.98	68.51	1.440 (B)	[A2M2]
848	116.68	130.04	64.00	128.67	67.17	154.91	78.71	40.13	1.453 (B)	[A2M2]
879	132.68	130.04	62.00	130.42	68.08	174.65	84.41	194.58	1.464 (B)	[A2M2]
905	132.68	134.04	66.00	130.41	68.08	176.61	84.79	211.17	1.478 (B)	[A2M2]
921	132.68	136.04	68.00	130.41	68.08	177.58	84.98	219.39	1.488 (B)	[A2M2]
926	102.68	118.04	60.00	101.75	58.05	144.13	74.66	107.52	1.491 (B)	[A2M2]
944	134.68	124.04	54.00	134.19	70.04	170.46	83.60	114.30	1.500 (B)	[A2M2]
990	130.68	128.04	58.00	134.41	70.16	166.60	82.50	74.51	1.512 (B)	[A2M2]
1018	134.68	134.04	64.00	134.18	70.04	175.22	84.52	147.70	1.525 (B)	[A2M2]
1045	104.68	118.04	66.00	91.23	53.43	158.53	79.89	522.76	1.533 (B)	[A2M2]
1064	136.68	132.04	62.00	134.27	70.09	176.88	84.84	169.97	1.546 (B)	[A2M2]
1082	108.68	118.04	64.00	94.97	55.52	160.54	80.54	474.73	1.557 (B)	[A2M2]
1106	126.68	138.04	68.00	135.21	70.58	165.32	82.09	52.94	1.574 (B)	[A2M2]
1125	136.68	128.04	56.00	138.06	72.06	170.85	83.67	76.30	1.588 (B)	[A2M2]
1131	136.68	128.04	56.00	138.06	72.06	170.85	83.67	76.30	1.591 (B)	[A2M2]
1166	120.68	118.04	54.00	122.72	64.08	159.06	80.06	124.61	1.601 (B)	[PC]
1217	120.68	124.04	60.00	122.72	64.07	162.74	81.25	151.14	1.612 (B)	[PC]
1251	122.68	120.04	56.00	122.65	64.04	163.22	81.40	166.98	1.622 (B)	[PC]
1252	102.68	124.04	64.00	108.73	60.33	143.21	74.51	44.84	1.623 (B)	[A2M2]
1256	122.68	120.04	56.00	122.65	64.04	163.22	81.40	166.98	1.624 (B)	[PC]
1260	120.68	128.04	64.00	122.71	64.07	165.18	82.04	169.61	1.625 (B)	[PC]
1261	118.68	118.04	60.00	105.90	59.42	167.15	82.68	428.10	1.625 (B)	[A2M2]
1263	114.68	120.04	56.00	124.23	64.86	148.67	75.53	47.02	1.627 (B)	[PC]
1283	122.68	124.04	60.00	122.65	64.04	165.69	82.21	186.42	1.633 (B)	[PC]
1284	134.68	126.04	54.00	138.25	72.16	166.64	82.51	49.24	1.634 (B)	[A2M2]
1303	124.68	118.04	54.00	122.72	64.08	164.83	81.93	192.25	1.643 (B)	[PC]
1304	132.68	138.04	66.00	138.52	72.30	169.81	83.47	55.01	1.643 (B)	[A2M2]
1322	124.68	118.04	58.00	111.05	61.67	171.49	83.80	428.38	1.650 (B)	[A2M2]
1323	122.68	130.04	66.00	122.65	64.04	169.36	83.39	216.73	1.651 (B)	[PC]
1338	112.68	122.04	58.00	125.34	65.44	146.73	75.08	31.52	1.659 (B)	[PC]
1343	118.68	122.04	64.00	105.10	59.50	169.74	83.46	460.37	1.663 (B)	[A2M2]
1353	112.68	132.04	68.00	124.71	65.11	154.84	78.69	58.09	1.667 (B)	[PC]
1354	132.68	134.04	62.00	138.56	72.32	167.65	82.84	46.02	1.668 (B)	[A2M2]
1364	114.68	128.04	66.00	111.80	62.10	160.48	80.52	162.52	1.671 (B)	[PC]
1365	124.68	128.04	64.00	122.71	64.07	170.80	83.66	245.08	1.671 (B)	[PC]
1400	124.68	118.04	52.00	126.56	66.07	160.78	80.62	106.99	1.676 (B)	[PC]
1436	118.68	124.04	66.00	104.70	59.54	170.90	83.68	476.73	1.681 (B)	[A2M2]
1437	120.68	116.04	54.00	112.72	62.63	161.69	80.91	210.50	1.681 (B)	[PC]
1447	126.68	122.04	58.00	122.89	64.16	170.04	83.52	251.03	1.683 (B)	[PC]

1481	120.68	126.04	64.00	112.59	62.55	168.01	82.96	268.18	1.689 (B)	[PC]
1494	114.68	120.04	58.00	111.82	62.11	155.60	78.93	125.31	1.692 (B)	[PC]
1549	126.68	126.04	56.00	135.54	70.74	158.27	79.80	26.74	1.701 (B)	[A2M2]
1550	122.68	124.04	62.00	113.01	62.80	169.52	83.42	297.00	1.701 (B)	[PC]
1623	118.68	132.04	66.00	127.68	66.66	159.55	80.21	71.07	1.711 (B)	[PC]
1624	114.68	120.04	64.00	100.88	57.55	166.49	82.47	493.50	1.711 (B)	[A2M2]
1644	128.68	118.04	52.00	126.58	66.08	166.66	82.52	168.96	1.713 (B)	[PC]
1710	110.68	118.04	64.00	95.56	55.85	163.14	81.38	525.31	1.723 (B)	[A2M2]
1712	118.68	120.04	60.00	109.47	60.75	165.09	82.01	312.23	1.723 (B)	[PC]
1748	106.68	118.04	66.00	91.79	53.74	161.12	80.72	575.88	1.731 (B)	[A2M2]
1749	120.68	118.04	58.00	109.96	61.04	166.49	82.47	341.14	1.731 (B)	[PC]
1814	130.68	118.04	52.00	126.78	66.19	169.47	83.41	202.59	1.743 (B)	[PC]
1815	108.68	124.04	68.00	99.38	56.68	161.09	80.72	379.19	1.743 (B)	[PC]
1816	114.68	124.04	68.00	100.76	57.48	169.14	83.33	528.54	1.743 (B)	[A2M2]
2152	132.68	122.04	54.00	130.43	68.09	170.64	83.63	161.61	1.800 (B)	[PC]
2153	130.68	134.04	62.00	139.14	72.62	163.69	81.56	26.57	1.800 (B)	[A2M2]
2322	124.68	118.04	50.00	131.14	68.46	156.00	79.06	41.43	1.859 (B)	[PC]
2323	132.68	130.04	64.00	126.98	66.29	178.25	85.10	299.21	1.859 (B)	[A2M2]
2356	132.68	124.04	54.00	134.22	70.06	167.55	82.81	87.88	1.875 (B)	[PC]
2357	136.68	132.04	58.00	142.41	74.32	167.12	82.67	22.43	1.875 (B)	[A2M2]
2398	136.68	124.04	56.00	130.91	68.34	176.62	84.79	234.20	1.886 (B)	[PC]
2462	130.68	122.04	52.00	134.44	70.18	163.06	81.35	58.39	1.910 (B)	[PC]
2463	138.68	118.04	50.00	131.37	68.58	175.90	84.65	238.76	1.910 (B)	[PC]
2634	108.68	120.04	66.00	94.91	55.49	161.87	80.97	492.43	2.001 (B)	[PC]
2635	138.68	122.04	54.00	131.31	68.55	178.03	85.06	257.83	2.001 (B)	[A2M2]
2885	138.68	132.04	62.00	134.46	70.18	179.46	85.34	199.82	2.192 (B)	[PC]
2886	110.68	118.04	68.00	90.60	53.07	169.15	83.33	859.66	2.193 (B)	[A2M2]
2916	132.68	124.04	52.00	138.70	72.39	161.76	80.93	26.35	2.225 (B)	[PC]
2920	136.68	138.04	64.00	142.35	74.29	170.27	83.56	32.63	2.228 (B)	[PC]
3053	138.68	118.04	52.00	128.45	67.06	179.04	85.26	344.36	2.323 (B)	[A2M2]
3054	132.68	130.04	64.00	126.98	66.29	178.25	85.10	299.21	2.323 (B)	[PC]
3686	134.68	118.04	60.00	112.28	62.38	185.76	86.56	812.19	2.600 (B)	[A2M2]
3687	136.68	116.04	58.00	113.29	62.96	186.74	86.74	839.13	2.602 (B)	[A2M2]
4632	138.68	120.04	58.00	122.97	64.21	186.08	86.62	614.14	3.528 (B)	[PC]

Analisi della superficie critica

Simbologia adottata
Le ascisse X sono considerate positive verso destra
Le ordinate Y sono considerate positive verso l'alto
Le strisce sono numerate da valle verso monte

N°	numero d'ordine della striscia
X_s	ascissa sinistra della striscia espressa in m
Y_{ss}	ordinata superiore sinistra della striscia espressa in m
Y_{si}	ordinata inferiore sinistra della striscia espressa in m
X_g	ascissa del baricentro della striscia espressa in m
Y_g	ordinata del baricentro della striscia espressa in m
α	angolo fra la base della striscia e l'orizzontale espresso °(positivo antiorario)
ϕ	angolo d'attrito del terreno lungo la base della striscia
c	coesione del terreno lungo la base della striscia espressa in kg/cmq
L	sviluppo della base della striscia espressa in m(L=b/cosα)
u	pressione neutra lungo la base della striscia espressa in kg/cmq
W	peso della striscia espresso in kg
Q	carico applicato sulla striscia espresso in kg
N	sforzo normale alla base della striscia espresso in kg
T	sforzo tangenziale alla base della striscia espresso in kg
U	pressione neutra alla base della striscia espressa in kg
E_s, E_d	forze orizzontali sulla striscia a sinistra e a destra espresse in kg
X_s, X_d	forze verticali sulla striscia a sinistra e a destra espresse in kg
ID	Indice della superficie interessata dall'intervento

Analisi della superficie 1 - coefficienti parziali caso A2M2 e sisma verso il basso

Numero di strisce	20	
Coordinate del centro	X[m]= 120.68	Y[m]= 116.04
Raggio del cerchio	R[m]= 52.00	
Intersezione a valle con il profilo topografico	X_v[m]= 122.73	Y_v[m]= 64.08
Intersezione a monte con il profilo topografico	X_m[m]= 157.83	Y_m[m]= 79.66
Coefficiente di sicurezza	C_S= 1.276	

Geometria e caratteristiche strisce

N°	X_s	Y_{ss}	Y_{si}	X_d	Y_{ds}	Y_{di}	X_g	Y_g	L	α	ϕ	c
1	122.73	64.08	64.08	124.53	65.02	64.18	123.93	64.43	1.81	3.25	25.67	0.04
2	124.53	65.02	64.18	126.33	65.96	64.35	125.53	64.91	1.81	5.24	25.67	0.04
3	126.33	65.96	64.35	128.14	66.89	64.58	127.29	65.46	1.82	7.24	25.67	0.04
4	128.14	66.89	64.58	129.94	67.83	64.87	129.07	66.06	1.83	9.25	25.67	0.04
5	129.94	67.83	64.87	131.74	68.77	65.23	130.87	66.69	1.84	11.27	25.67	0.04
6	131.74	68.77	65.23	133.55	69.71	65.66	132.66	67.35	1.85	13.30	25.67	0.04
7	133.55	69.71	65.66	135.35	70.65	66.15	134.46	68.05	1.87	15.35	25.67	0.04
8	135.35	70.65	66.15	137.15	71.59	66.72	136.26	68.78	1.89	17.43	25.67	0.04
9	137.15	71.59	66.72	138.95	72.52	67.36	138.06	69.55	1.91	19.52	25.67	0.04
10	138.95	72.52	67.36	140.76	73.46	68.07	139.86	70.36	1.94	21.64	25.67	0.04
11	140.76	73.46	68.07	142.56	74.40	68.87	141.66	71.20	1.97	23.80	25.67	0.04
12	142.56	74.40	68.87	144.49	74.72	69.81	143.51	71.94	2.15	26.07	25.67	0.04
13	144.49	74.72	69.81	146.42	75.03	70.86	145.43	72.60	2.20	28.46	25.67	0.04
14	146.42	75.03	70.86	148.35	75.35	72.01	147.35	73.30	2.25	30.91	25.67	0.04
15	148.35	75.35	72.01	149.98	76.29	73.08	149.16	74.18	1.95	33.22	25.67	0.04
16	149.98	76.29	73.08	151.61	77.23	74.24	150.79	75.20	2.00	35.40	25.67	0.04
17	151.61	77.23	74.24	153.24	78.17	75.50	152.41	76.27	2.06	37.63	25.67	0.04
18	153.24	78.17	75.50	154.77	78.67	76.77	153.96	77.25	2.00	39.87	25.67	0.04
19	154.77	78.67	76.77	156.30	79.16	78.16	155.46	78.14	2.06	42.10	25.67	0.04
20	156.30	79.16	78.16	157.83	79.66	79.66	156.81	78.99	2.14	44.42	25.67	0.04

Forze applicate sulle strisce [BISHOP]

N°	W	Q	N	T	U	E_s	E_d	X_s	X_d
1	1507	0	1462	1117	0	0	998	0	0
2	4406	0	4274	2177	0	998	2678	0	0
3	7078	0	6815	3136	0	2678	4772	0	0
4	9518	0	9099	3999	0	4772	7044	0	0
5	11724	0	11137	4770	0	7044	9285	0	0
6	13690	0	12935	5452	0	9285	11309	0	0

7	15412	0	14500	6047	0	11309	12957	0	0
8	16882	0	15833	6555	0	12957	14094	0	0
9	18092	0	16935	6977	0	14094	14609	0	0
10	19032	0	17802	7312	0	14609	14415	0	0
11	19692	0	18428	7558	0	14415	13456	0	0
12	20145	0	18870	7780	0	13456	11704	0	0
13	17526	0	16431	6876	0	11704	9529	0	0
14	14500	0	13599	5827	0	9529	7219	0	0
15	10671	0	10025	4386	0	7219	5158	0	0
16	10107	0	9539	4219	0	5158	2847	0	0
17	9235	0	8752	3941	0	2847	418	0	0
18	6993	0	6611	3115	0	418	-1584	0	0
19	4436	0	4074	2181	0	-1584	-2796	0	0
20	1538	0	1110	1090	0	-2796	-2829	0	0

SEZIONE 5-5: VERIFICA STABILITÀ PENDIO IN CORRISPONDENZA SOTTOFONDO

Descrizione terreno

Simbologia adottata

Nr. Indice del terreno
Descrizione Descrizione terreno
γ Peso di volume del terreno espresso in kg/mc
γ_w Peso di volume saturo del terreno espresso in kg/mc
ϕ Angolo d'attrito interno 'efficace' del terreno espresso in gradi
c Coesione 'efficace' del terreno espressa in kg/cmq
ϕ_u Angolo d'attrito interno 'totale' del terreno espresso gradi
c_u Coesione 'totale' del terreno espressa in kg/cmq

Nr.	Descrizione	γ	γ_w	ϕ'	c'	ϕ_u	c_u
1	Substrato roccioso	2400	2400	40.00	1.000	40.00	1.000
4	Corpo inerti di progetto	2000	2100	31.00	0.050	31.00	0.050
5	sottofondo	1800	2000	27.00	0.100	27.00	0.100

Profilo del piano campagna

Simbologia e convenzioni di segno adottate

L'ascissa è intesa positiva da sinistra verso destra e l'ordinata positiva verso l'alto.
Nr. Identificativo del punto
X Ascissa del punto del profilo espressa in m
Y Ordinata del punto del profilo espressa in m

Nr.	X [m]	Y [m]
1	0.00	11.54
2	8.69	14.91
3	11.46	16.86
4	15.18	19.91
5	19.11	20.48
6	19.70	20.91
7	20.19	21.28
8	25.03	24.89
9	29.87	28.50
10	34.92	34.65
11	41.91	34.86
12	50.70	37.21
13	54.86	37.62
14	57.65	39.24
15	59.95	39.01
16	69.16	41.57
17	76.98	42.15
18	93.58	50.86
19	96.11	50.60
20	106.05	56.14
21	114.14	56.14
22	116.60	56.15
23	117.11	56.15
24	119.05	56.15
25	126.07	55.74
26	140.74	69.26

Descrizione stratigrafia

Simbologia e convenzioni di segno adottate

Gli strati sono descritti mediante i punti di contorno (in senso antiorario) e l'indice del terreno di cui è costituito

Strato N° **1** costituito da terreno n° 1 (Substrato roccioso)

Coordinate dei vertici dello strato n° 1

N°	X[m]	Y[m]
1	19.11	20.48
2	15.18	19.91
3	11.46	16.86
4	8.69	14.91
5	0.00	11.54
6	0.00	0.00
7	140.74	0.00
8	140.74	69.26
9	126.07	55.74
10	119.05	56.15
11	115.94	53.69
12	112.31	54.05
13	100.94	47.16
14	96.56	47.60

15	83.05	34.41
16	78.99	34.91
17	56.31	24.55
18	51.46	25.03
19	32.09	18.02
20	25.57	17.59

Strato N° **2** costituito da terreno n° 5 (sottofondo)

Coordinate dei vertici dello strato n° 2

N°	**X[m]**	**Y[m]**
1	19.70	20.91
2	19.11	20.48
3	25.57	17.59
4	32.09	18.02
5	51.46	25.03
6	56.31	24.55
7	78.99	34.91
8	83.05	34.41
9	96.56	47.60
10	100.94	47.16
11	112.31	54.05
12	115.94	53.69
13	119.05	56.15
14	117.11	56.15
15	115.68	54.44
16	112.42	54.72
17	100.55	47.92
18	96.48	48.01
19	82.71	35.42
20	79.08	35.78
21	56.07	25.46
22	51.72	25.91
23	31.70	18.94
24	25.18	18.66

Strato N° **3** costituito da terreno n° 4 (Corpo inerti di progetto)

Coordinate dei vertici dello strato n° 3

N°	**X[m]**	**Y[m]**
1	114.14	56.14
2	106.05	56.14
3	96.11	50.60
4	93.58	50.86
5	76.98	42.15
6	69.16	41.57
7	59.95	39.01
8	57.65	39.24
9	54.86	37.62
10	50.70	37.21
11	41.91	34.86
12	34.92	34.65
13	29.87	28.50
14	25.03	24.89
15	20.19	21.28
16	31.00	24.00
17	48.00	30.00
18	63.00	37.00
19	79.00	40.00
20	92.00	45.00
21	96.00	48.00
22	100.00	51.00

Strato N° **4** costituito da terreno n° 4 (Corpo inerti di progetto)

Coordinate dei vertici dello strato n° 4

N°	**X[m]**	**Y[m]**
1	117.11	56.15
2	116.60	56.15
3	114.14	56.14
4	100.00	51.00
5	96.00	48.00
6	92.00	45.00
7	79.00	40.00

8	63.00	37.00
9	48.00	30.00
10	31.00	24.00
11	20.19	21.28
12	19.70	20.91
13	25.18	18.66
14	31.70	18.94
15	51.72	25.91
16	56.07	25.46
17	79.08	35.78
18	82.71	35.42
19	96.48	48.01
20	100.55	47.92
21	112.42	54.72
22	115.68	54.44

Descrizione falda

Livello di falda

Nr.	X[m]	Y[m]
1	0.00	9.54
2	8.69	12.91
3	11.46	14.86
4	15.18	17.91
5	19.11	18.48
6	24.00	16.00
7	26.03	16.00
8	32.00	16.30
9	51.50	23.30
10	56.00	22.80
11	79.50	33.00
12	83.60	32.80
13	97.40	46.00
14	102.00	46.00
15	112.00	52.00
16	116.00	52.00
17	119.05	54.15
18	126.07	53.74
19	140.74	67.26

Carichi sul profilo

Simbologia e convenzioni di segno adottate
L'ascissa è intesa positiva da sinistra verso destra.
N° Identificativo del sovraccarico agente
Descrizione Descrizione carico
Carichi distribuiti
X_i, X_f Ascissa iniziale e finale del carico espressa in [m]
Vx_i, Vx_f, Vy_i, Vy_f Intensità del carico in direzione X e Y nei punti iniziale e finale, espresse in [kg/m]

CARICHI DISTRIBUITI

N°	Descrizione	X_i	X_f	Vy_i	Vy_f	Vx_i	Vx_f
1	Carico da traffico valle	58.00	60.50	900	900	0	0
2	Carico da traffico monte	94.00	96.50	900	900	0	0

Interventi inseriti

Numero interventi inseriti 3

Terra rinforzata - Terra armata (concio INFERIORE)

Ascissa sul profilo	25.03	m
Altezza	3.61	m
Interasse elementi	0.35	m
Larghezza in sommità	10.00	m
Larghezza alla base	12.00	m

Resistenza a trazione	9000.00	kg/m
Resistenza a taglio	4500.00	kg/m
Rapporto tra lunghezza di aderenza e lunghezza totale	0.80	

Terra rinforzata - Terra armata (concio INTERMEDIO)

Ascissa sul profilo	29.87	m
Altezza	3.61	m
Interasse elementi	0.35	m
Larghezza in sommità	8.00	m
Larghezza alla base	10.00	m
Resistenza a trazione	6600.00	kg/m
Resistenza a taglio	3300.00	kg/m
Rapporto tra lunghezza di aderenza e lunghezza totale	0.90	

Terra rinforzata - Terra armata (concio SUPERIORE)

Ascissa sul profilo	34.92	m
Altezza	6.15	m
Interasse elementi	0.35	m
Larghezza in sommità	6.00	m
Larghezza alla base	8.00	m
Resistenza a trazione	4800.00	kg/m
Resistenza a taglio	2400.00	kg/m
Rapporto tra lunghezza di aderenza e lunghezza totale	0.90	

Risultati analisi

Per l'analisi sono stati utilizzati i seguenti metodi di calcolo :
Metodo di BISHOP (B)

Impostazioni analisi
Normativa :
Norme Tecniche sulle Costruzioni 14/01/2008

Coefficienti di partecipazione caso statico

Coefficienti parziali per le azioni o per l'effetto delle azioni:

Carichi	*Effetto*		*A1*	*A2*
Permanenti	Favorevole	γ_{Gfav}	1.00	1.00
Permanenti	Sfavorevole	γ_{Gsfav}	1.30	1.00
Variabili	Favorevole	γ_{Qfav}	0.00	0.00
Variabili	Sfavorevole	γ_{Qsfav}	1.50	1.30

Coefficienti parziali per i parametri geotecnici del terreno:

Parametri		*M1*	*M2*
Tangente dell'angolo di attrito	$\gamma_{tan\phi'}$	1.00	1.25
Coesione efficace	$\gamma_{c'}$	1.00	1.25
Resistenza non drenata	γ_{cu}	1.00	1.40
Resistenza a compressione uniassiale	γ_{qu}	1.00	1.60
Peso dell'unità di volume	γ_{γ}	1.00	1.00

Coefficienti di partecipazione caso sismico

Coefficienti parziali per le azioni o per l'effetto delle azioni:

Carichi	*Effetto*		*A1*	*A2*
Permanenti	Favorevole	γ_{Gfav}	1.00	1.00
Permanenti	Sfavorevole	γ_{Gsfav}	1.00	1.00
Variabili	Favorevole	γ_{Qfav}	0.00	0.00
Variabili	Sfavorevole	γ_{Qsfav}	1.00	1.00

Coefficienti parziali per i parametri geotecnici del terreno:

Parametri		*M1*	*M2*
Tangente dell'angolo di attrito	$\gamma_{tan\phi'}$	1.00	1.25
Coesione efficace	$\gamma_{c'}$	1.00	1.25
Resistenza non drenata	γ_{cu}	1.00	1.40
Resistenza a compressione uniassiale	γ_{qu}	1.00	1.60
Peso dell'unità di volume	γ_{γ}	1.00	1.00

Sisma

Accelerazione al suolo a_g =	0.569 [m/s^2]
Coefficiente di amplificazione per tipo di sottosuolo (Ss)	1.60
Coefficiente di amplificazione topografica (St)	1.20
Coefficiente riduzione (β_s)	0.20
Rapporto intensità sismica verticale/orizzontale	0.50
Coefficiente di intensità sismica orizzontale (percento)	$k_h=(a_g/g*\beta_s*St*S)$ = 2.23
Coefficiente di intensità sismica verticale (percento)	$k_v=0.50 * k_h$ = 1.11
Coefficiente di sicurezza richiesto	1.10

Le superfici sono state analizzate per i casi: [PC] [A2M2]
Sisma verticale: verso il basso - verso l'alto
Analisi condotta in termini di tensioni efficaci
Presenza di falda
Presenza di carichi distribuiti

Impostazioni interventi

Influenza interventi: Resistenza a taglio.
Resistenza interventi definita dall'Utente con diagramma di forma: Costante

Impostazioni delle superfici di rottura

Si considerano delle superfici di rottura circolari generate tramite la seguente maglia dei centri

Origine maglia [m]:	X_0 = 14.00	Y_0 = 126.00
Passo maglia [m]:	dX = 2.00	dY = 2.00
Numero passi :	Nx = 23	Ny = 13
Raggio [m]:	R = 80.00	

Si utilizza un raggio variabile con passo dR=2.00 [m] ed un numero di incrementi pari a 10

Sono state escluse dall'analisi le superfici aventi:
- lunghezza di corda inferiore a 2.00 m
- freccia inferiore a 1.00 m
- volume inferiore a 5.00 mc

Numero di superfici analizzate	1040
Coefficiente di sicurezza minimo	1.429
Superficie con coefficiente di sicurezza minimo	1

Quadro sintetico coefficienti di sicurezza

Metodo	Nr. superfici	FS_{min}	S_{min}	FS_{max}	S_{max}
BISHOP	1040	1.429	1	5.998	1040

Caratteristiche delle superfici analizzate

Simbologia adottata

Le ascisse X sono considerate positive verso monte
Le ordinate Y sono considerate positive verso l'alto

N°	numero d'ordine della superficie cerchio
C_x	ascissa x del centro [m]
C_y	ordinata y del centro [m]
R	raggio del cerchio espresso in m
x_v, y_v	ascissa e ordinata del punto di intersezione con il profilo (valle) espresse in m
x_m, y_m	ascissa e ordinata del punto di intersezione con il profilo (monte) espresse in m
V	volume interessato dalla superficie espresso [cmq]
C_s	coefficiente di sicurezza
caso	caso di calcolo

N°	C_x	C_y	R	x_v	y_v	x_m	y_m	V	C_s	caso
1	58.00	136.00	96.00	64.24	40.20	111.28	56.14	95.18	1.429 (B)	[A2M2]
2	58.00	134.00	94.00	64.26	40.21	110.67	56.14	88.74	1.429 (B)	[A2M2]
3	58.00	138.00	98.00	64.22	40.20	111.88	56.14	101.52	1.430 (B)	[A2M2]
4	58.00	136.00	96.00	64.24	40.20	111.28	56.14	95.18	1.433 (B)	[A2M2]
5	58.00	132.00	92.00	64.28	40.21	110.05	56.14	82.28	1.433 (B)	[A2M2]
6	58.00	134.00	94.00	64.26	40.21	110.67	56.14	88.74	1.434 (B)	[A2M2]
7	58.00	138.00	98.00	64.22	40.20	111.88	56.14	101.52	1.434 (B)	[A2M2]
8	58.00	132.00	92.00	64.28	40.21	110.05	56.14	82.28	1.438 (B)	[A2M2]
9	58.00	130.00	90.00	64.31	40.22	109.43	56.14	75.66	1.441 (B)	[A2M2]
10	58.00	130.00	90.00	64.31	40.22	109.43	56.14	75.66	1.446 (B)	[A2M2]
11	58.00	128.00	88.00	64.33	40.23	108.80	56.14	69.04	1.455 (B)	[A2M2]
12	58.00	128.00	88.00	64.33	40.23	108.80	56.14	69.04	1.461 (B)	[A2M2]
13	58.00	126.00	86.00	64.36	40.24	108.16	56.14	62.34	1.476 (B)	[A2M2]
14	58.00	140.00	98.00	82.75	45.18	108.71	56.14	32.23	1.480 (B)	[A2M2]
15	58.00	126.00	86.00	64.36	40.24	108.16	56.14	62.34	1.482 (B)	[A2M2]
16	58.00	140.00	98.00	82.75	45.18	108.71	56.14	32.23	1.487 (B)	[A2M2]
17	56.00	128.00	90.00	55.52	38.00	110.19	56.14	142.75	1.512 (B)	[A2M2]
18	54.00	136.00	98.00	55.54	38.01	110.80	56.14	137.49	1.514 (B)	[A2M2]
19	56.00	128.00	90.00	55.52	38.00	110.19	56.14	142.75	1.515 (B)	[A2M2]
20	54.00	136.00	98.00	55.54	38.01	110.80	56.14	137.49	1.517 (B)	[A2M2]
21	54.00	134.00	96.00	55.54	38.01	110.16	56.14	129.87	1.522 (B)	[A2M2]
22	56.00	126.00	88.00	55.52	38.00	109.51	56.14	134.72	1.522 (B)	[A2M2]
23	56.00	126.00	88.00	55.52	38.00	109.51	56.14	134.72	1.525 (B)	[A2M2]
24	54.00	134.00	96.00	55.54	38.01	110.16	56.14	129.87	1.525 (B)	[A2M2]
25	54.00	132.00	94.00	55.54	38.01	109.51	56.14	122.13	1.533 (B)	[A2M2]
26	54.00	132.00	94.00	55.54	38.01	109.51	56.14	122.13	1.537 (B)	[A2M2]
27	54.00	130.00	92.00	55.54	38.01	108.85	56.14	114.35	1.549 (B)	[A2M2]
28	54.00	130.00	92.00	55.54	38.01	108.85	56.14	114.35	1.553 (B)	[A2M2]
29	56.00	130.00	92.00	55.52	38.00	110.85	56.14	150.63	1.559 (B)	[A2M2]
30	56.00	130.00	92.00	55.52	38.00	110.85	56.14	150.63	1.563 (B)	[A2M2]
42	52.00	126.00	90.00	46.75	36.15	108.74	56.14	183.39	1.614 (B)	[A2M2]
73	48.00	132.00	96.00	46.23	36.02	106.83	56.14	130.62	1.725 (B)	[A2M2]
95	58.00	130.00	92.00	55.57	38.03	112.85	56.14	186.86	1.785 (B)	[A2M2]
97	58.00	134.00	94.00	64.26	40.21	110.67	56.14	88.74	1.787 (B)	[PC]
103	46.00	128.00	94.00	34.96	34.65	106.60	56.14	208.43	1.791 (B)	[A2M2]
104	58.00	132.00	92.00	64.28	40.21	110.05	56.14	82.28	1.791 (B)	[PC]
105	58.00	130.00	92.00	55.57	38.03	112.85	56.14	186.86	1.792 (B)	[A2M2]
118	54.00	128.00	92.00	47.13	36.26	111.45	56.14	232.51	1.819 (B)	[A2M2]
121	40.00	128.00	98.00	31.41	30.38	106.63	56.14	384.25	1.821 (B)	[A2M2]
122	40.00	128.00	98.00	31.41	30.38	106.63	56.14	384.25	1.822 (B)	[A2M2]
131	48.00	128.00	92.00	46.24	36.02	103.96	54.97	112.77	1.834 (B)	[A2M2]
145	44.00	130.00	98.00	33.23	32.59	108.41	56.14	332.39	1.851 (B)	[A2M2]
157	46.00	134.00	98.00	46.17	36.00	103.95	54.97	99.63	1.870 (B)	[A2M2]
167	56.00	128.00	90.00	55.52	38.00	110.19	56.14	142.75	1.889 (B)	[PC]
170	54.00	136.00	98.00	55.54	38.01	110.80	56.14	137.49	1.892 (B)	[PC]
171	42.00	130.00	98.00	33.08	32.41	106.41	56.14	285.33	1.893 (B)	[A2M2]
212	56.00	130.00	92.00	55.52	38.00	110.85	56.14	150.63	1.948 (B)	[PC]
213	40.00	126.00	98.00	29.89	28.52	108.73	56.14	538.04	1.949 (B)	[A2M2]
221	52.00	136.00	98.00	55.63	38.07	108.80	56.14	101.25	1.960 (B)	[PC]
222	34.00	128.00	98.00	31.14	30.04	94.34	50.78	248.68	1.961 (B)	[A2M2]
252	52.00	128.00	94.00	39.79	34.80	112.60	56.14	336.78	2.003 (B)	[A2M2]
254	50.00	134.00	98.00	46.42	36.07	109.51	56.14	179.66	2.003 (B)	[PC]
350	48.00	132.00	96.00	46.23	36.02	106.83	56.14	130.62	2.162 (B)	[PC]
353	44.00	132.00	96.00	46.27	36.03	95.06	50.71	61.85	2.170 (B)	[A2M2]
374	24.00	126.00	96.00	31.33	30.28	69.77	41.62	100.21	2.215 (B)	[A2M2]
391	46.00	128.00	98.00	31.93	31.01	112.64	56.14	536.93	2.236 (B)	[A2M2]
675	28.00	128.00	98.00	31.14	30.05	74.99	42.00	150.73	2.661 (B)	[PC]
676	36.00	128.00	94.00	34.40	34.01	73.74	41.91	57.14	2.661 (B)	[A2M2]

SEZIONE 6-6: VERIFICA STABILITÀ PENDIO IN CORRISPONDENZA SOTTOFONDO

Descrizione terreno

Simbologia adottata

Nr. Indice del terreno
Descrizione Descrizione terreno
γ Peso di volume del terreno espresso in kg/mc
γ_w Peso di volume saturo del terreno espresso in kg/mc
ϕ Angolo d'attrito interno 'efficace' del terreno espresso in gradi
c Coesione 'efficace' del terreno espressa in kg/cmq
ϕ_u Angolo d'attrito interno 'totale' del terreno espresso gradi
c_u Coesione 'totale' del terreno espressa in kg/cmq

Nr.	Descrizione	γ	γ_w	ϕ'	c'	ϕ_u	c_u
1	Substrato roccioso	2400	2400	40.00	1.000	40.00	1.000
2	Copertura detritica (smarino)	1800	1900	32.00	0.140	32.00	0.140
3	Corpo inerti attuale	2000	2100	31.50	0.050	31.50	0.050
4	Corpo inerti di progetto	2000	2100	31.00	0.050	31.00	0.050
5	sottofondo	1800	2000	27.00	0.100	27.00	0.100

Profilo del piano campagna

Simbologia e convenzioni di segno adottate

L'ascissa è intesa positiva da sinistra verso destra e l'ordinata positiva verso l'alto.
Nr. Identificativo del punto
X Ascissa del punto del profilo espressa in m
Y Ordinata del punto del profilo espressa in m

Nr.	X [m]	Y [m]
1	0.00	32.22
2	2.65	33.22
3	19.69	33.22
4	27.37	34.22
5	32.69	35.22
6	42.20	40.22
7	58.39	50.58
8	69.85	60.22
9	84.44	66.99
10	90.65	70.22
11	103.56	74.18
12	108.10	75.00
13	109.78	75.00
14	112.24	75.00
15	113.15	75.00
16	113.91	75.09
17	117.86	78.94
18	121.97	83.13
19	126.09	87.33
20	129.36	88.11
21	138.16	92.59
22	141.31	92.39
23	152.47	98.27
24	158.71	98.53
25	164.68	101.44
26	167.02	101.20
27	176.43	104.59
28	178.90	104.34
29	192.01	109.81
30	194.47	109.56
31	201.90	113.59
32	210.20	113.28
33	227.40	122.71
34	229.93	122.46
35	246.44	130.80
36	255.92	129.97
37	256.47	129.92
38	257.85	129.78
39	260.25	129.54
40	271.56	140.22
41	273.62	141.99
42	280.31	146.70
43	287.24	150.22

44	299.77	155.22
45	308.12	159.65
46	315.51	165.22
47	323.22	170.22
48	329.06	175.22
49	339.73	178.86
50	340.66	180.22
51	348.77	182.92
52	350.53	185.96
53	353.87	187.07
54	355.41	189.73
55	357.48	190.38
56	359.68	192.33
57	369.86	193.31

Descrizione stratigrafia

Simbologia e convenzioni di segno adottate
Gli strati sono descritti mediante i punti di contorno (in senso antiorario) e l'indice del terreno di cui è costituito

Strato N° **1** costituito da terreno n° 1 (Substrato roccioso)

Coordinate dei vertici dello strato n° 1

N°	X[m]	Y[m]
1	32.69	35.22
2	27.37	34.22
3	19.69	33.22
4	2.65	33.22
5	0.00	32.22
6	0.00	0.00
7	369.86	0.00
8	369.86	193.31
9	359.68	192.33
10	357.48	190.38
11	355.41	189.73
12	353.87	187.07
13	350.53	185.96
14	348.77	182.92
15	340.66	180.22
16	339.73	178.86
17	329.06	175.22
18	323.22	170.22
19	315.51	165.22
20	308.12	159.65
21	299.77	155.22
22	287.24	150.22
23	280.31	146.70
24	273.62	141.99
25	271.56	140.22
26	260.25	129.54
27	257.85	129.78
28	254.00	124.00
29	252.00	124.00
30	240.00	116.00
31	238.00	116.00
32	224.00	104.00
33	220.00	104.00
34	206.00	96.00
35	198.00	96.00
36	172.00	86.00
37	163.60	82.00
38	154.00	78.00
39	143.00	74.00
40	132.00	70.00
41	104.00	58.00
42	62.00	44.00

Strato N° **2** costituito da terreno n° 2 (Copertura detritica (smarino))

Coordinate dei vertici dello strato n° 2

N°	X[m]	Y[m]
1	128.00	82.00
2	126.00	82.00
3	113.91	75.09
4	113.15	75.00

5	112.24	75.00
6	109.78	75.00
7	108.10	75.00
8	103.56	74.18
9	90.65	70.22
10	84.44	66.99
11	69.85	60.22
12	58.39	50.58
13	42.20	40.22
14	32.69	35.22
15	62.00	44.00
16	104.00	58.00
17	132.00	70.00
18	143.00	74.00
19	154.00	78.00
20	163.60	82.00

Strato N° **3** costituito da terreno n° 4 (Corpo inerti di progetto)

Coordinate dei vertici dello strato n° 3

N°	**X[m]**	**Y[m]**
1	141.31	92.39
2	138.16	92.59
3	129.36	88.11
4	126.09	87.33
5	121.97	83.13
6	117.86	78.94
7	113.91	75.09
8	126.00	82.00
9	128.00	82.00
10	136.00	88.00
11	138.00	88.00
12	144.00	92.00

Strato N° **4** costituito da terreno n° 3 (Corpo inerti attuale)

Coordinate dei vertici dello strato n° 4

N°	**X[m]**	**Y[m]**
1	163.60	82.00
2	172.00	86.00
3	168.00	86.00
4	164.00	88.00
5	148.00	92.00
6	144.00	92.00
7	138.00	88.00
8	136.00	88.00
9	128.00	82.00

Strato N° **5** costituito da terreno n° 5 (sottofondo)

Coordinate dei vertici dello strato n° 5

N°	**X[m]**	**Y[m]**
1	148.00	92.00
2	164.00	88.00
3	168.00	86.00
4	172.00	86.00
5	198.00	96.00
6	206.00	96.00
7	220.00	104.00
8	224.00	104.00
9	238.00	116.00
10	240.00	116.00
11	252.00	124.00
12	254.00	124.00
13	257.85	129.78
14	256.47	129.92
15	255.92	129.97
16	253.86	125.60
17	251.38	125.10
18	239.66	117.32
19	236.94	116.70
20	224.34	104.96
21	218.40	104.36
22	205.92	97.06

23	197.28	97.18
24	172.70	86.82
25	167.64	86.94
26	162.08	89.04
27	152.00	92.00

Strato N° **6** costituito da terreno n° 4 (Corpo inerti di progetto)

Coordinate dei vertici dello strato n° 6

N°	**X[m]**	**Y[m]**
1	255.92	129.97
2	246.44	130.80
3	229.93	122.46
4	227.40	122.71
5	210.20	113.28
6	201.90	113.59
7	194.47	109.56
8	192.01	109.81
9	178.90	104.34
10	176.43	104.59
11	167.02	101.20
12	164.68	101.44
13	158.71	98.53
14	152.47	98.27
15	141.31	92.39
16	144.00	92.00
17	148.00	92.00
18	152.00	92.00
19	162.08	89.04
20	167.64	86.94
21	172.70	86.82
22	197.28	97.18
23	205.92	97.06
24	218.40	104.36
25	224.34	104.96
26	236.94	116.70
27	239.66	117.32
28	251.38	125.10
29	253.86	125.60

Descrizione falda

Livello di falda

Nr.	X[m]	Y[m]
1	0.00	30.22
2	2.65	31.22
3	19.69	31.22
4	27.37	32.22
5	32.69	33.22
6	40.00	34.40
7	69.85	42.92
8	152.47	74.27
9	158.71	77.53
10	197.80	93.60
11	205.90	93.59
12	219.40	102.00
13	224.93	102.00
14	238.44	113.80
15	251.92	120.90
16	257.85	123.78
17	260.25	127.54
18	271.56	138.22
19	273.62	139.99
20	280.31	144.70
21	287.24	148.22
22	299.77	153.22
23	308.12	157.65
24	315.51	163.22
25	323.22	168.22
26	329.06	173.22
27	339.73	176.86

28	340.66	178.22
29	348.77	180.92
30	350.53	183.96
31	353.87	185.07
32	355.41	187.73
33	357.48	188.38
34	359.68	190.33
35	369.86	191.31

Carichi sul profilo

Simbologia e convenzioni di segno adottate
L'ascissa è intesa positiva da sinistra verso destra.
N° Identificativo del sovraccarico agente
Descrizione Descrizione carico
Carichi distribuiti
X_i, X_f Ascissa iniziale e finale del carico espressa in [m]
Vx_i, Vx_f, Vy_i, Vy_f Intensità del carico in direzione X e Y nei punti iniziale e finale, espresse in [kg/m]

CARICHI DISTRIBUITI

N°	Descrizione	X_i	X_f	Vy_i	Vy_f	Vx_i	Vx_f
1	Carico da traffico valle	154.47	156.97	900	900	0	0
2	Carico da traffico monte	206.00	208.50	900	900	0	0

Interventi inseriti

Numero interventi inseriti 3

Terra rinforzata - Intervento

Ascissa sul profilo	117.86	m
Altezza	3.85	m
Interasse elementi	0.35	m
Larghezza in sommità	10.00	m
Larghezza alla base	12.00	m
Resistenza a trazione	9000.00	kg/m
Resistenza a taglio	4500.00	kg/m
Rapporto tra lunghezza di aderenza e lunghezza totale	0.80	

Terra rinforzata - Intervento

Ascissa sul profilo	121.97	m
Altezza	4.19	m
Interasse elementi	0.35	m
Larghezza in sommità	8.00	m
Larghezza alla base	10.00	m
Resistenza a trazione	6600.00	kg/m
Resistenza a taglio	3300.00	kg/m
Rapporto tra lunghezza di aderenza e lunghezza totale	0.90	

Terra rinforzata - Intervento

Ascissa sul profilo	126.09	m
Altezza	4.20	m
Interasse elementi	0.35	m
Larghezza in sommità	6.00	m
Larghezza alla base	8.00	m
Resistenza a trazione	4800.00	kg/m
Resistenza a taglio	2400.00	kg/m
Rapporto tra lunghezza di aderenza e lunghezza totale	0.90	

Risultati analisi

Per l'analisi sono stati utilizzati i seguenti metodi di calcolo :
Metodo di BISHOP (B)

Impostazioni analisi
Normativa :
Norme Tecniche sulle Costruzioni 14/01/2008

Coefficienti di partecipazione caso statico

Coefficienti parziali per le azioni o per l'effetto delle azioni:

Carichi	*Effetto*		*A1*	*A2*
Permanenti	Favorevole	γ_{Gfav}	1.00	1.00
Permanenti	Sfavorevole	γ_{Gsfav}	1.30	1.00
Variabili	Favorevole	γ_{Qfav}	0.00	0.00
Variabili	Sfavorevole	γ_{Qsfav}	1.50	1.30

Coefficienti parziali per i parametri geotecnici del terreno:

Parametri		*M1*	*M2*
Tangente dell'angolo di attrito	$\gamma_{tan\phi'}$	1.00	1.25
Coesione efficace	$\gamma_{c'}$	1.00	1.25
Resistenza non drenata	γ_{cu}	1.00	1.40
Resistenza a compressione uniassiale	γ_{qu}	1.00	1.60
Peso dell'unità di volume	γ_{γ}	1.00	1.00

Coefficienti di partecipazione caso sismico

Coefficienti parziali per le azioni o per l'effetto delle azioni:

Carichi	*Effetto*		*A1*	*A2*
Permanenti	Favorevole	γ_{Gfav}	1.00	1.00
Permanenti	Sfavorevole	γ_{Gsfav}	1.00	1.00
Variabili	Favorevole	γ_{Qfav}	0.00	0.00
Variabili	Sfavorevole	γ_{Qsfav}	1.00	1.00

Coefficienti parziali per i parametri geotecnici del terreno:

Parametri		*M1*	*M2*
Tangente dell'angolo di attrito	$\gamma_{tan\phi'}$	1.00	1.25
Coesione efficace	$\gamma_{c'}$	1.00	1.25
Resistenza non drenata	γ_{cu}	1.00	1.40
Resistenza a compressione uniassiale	γ_{qu}	1.00	1.60
Peso dell'unità di volume	γ_{γ}	1.00	1.00

Sisma

Accelerazione al suolo a_g =	0.569 [m/s^2]
Coefficiente di amplificazione per tipo di sottosuolo (Ss)	1.60
Coefficiente di amplificazione topografica (St)	1.20
Coefficiente riduzione (β_s)	0.20
Rapporto intensità sismica verticale/orizzontale	0.50
Coefficiente di intensità sismica orizzontale (percento)	$k_h=(a_g/g*\beta_s*St*S)$ = 2.23
Coefficiente di intensità sismica verticale (percento)	$k_v=0.50 * k_h$ = 1.11
Coefficiente di sicurezza richiesto	1.10

Le superfici sono state analizzate per i casi: [PC] [A2M2]
Sisma verticale: verso il basso - verso l'alto
Analisi condotta in termini di tensioni efficaci
Presenza di falda
Presenza di carichi distribuiti

Impostazioni interventi

Influenza interventi: Resistenza a taglio.
Resistenza interventi definita dall'Utente con diagramma di forma: Costante

Impostazioni delle superfici di rottura

Si considerano delle superfici di rottura circolari generate tramite la seguente maglia dei centri

Origine maglia [m]:	X_0 = 154.78	Y_0 = 172.52
Passo maglia [m]:	dX = 2.00	dY = 2.00
Numero passi :	Nx = 20	Ny = 14
Raggio [m]:	R = 70.00	

Si utilizza un raggio variabile con passo dR=2.00 [m] ed un numero di incrementi pari a 10

Sono state escluse dall'analisi le superfici aventi:
- lunghezza di corda inferiore a 2.00 m
- freccia inferiore a 1.00 m
- volume inferiore a 5.00 mc

Numero di superfici analizzate	5180
Coefficiente di sicurezza minimo	1.361
Superficie con coefficiente di sicurezza minimo	1

Quadro sintetico coefficienti di sicurezza

Metodo	Nr. superfici	FS_{min}	S_{min}	FS_{max}	S_{max}
BISHOP	5180	1.361	1	3.373	5180

Caratteristiche delle superfici analizzate

Simbologia adottata

Le ascisse X sono considerate positive verso monte
Le ordinate Y sono considerate positive verso l'alto

N°	numero d'ordine della superficie cerchio
C_x	ascissa x del centro [m]
C_y	ordinata y del centro [m]
R	raggio del cerchio espresso in m
x_v, y_v	ascissa e ordinata del punto di intersezione con il profilo (valle) espresse in m
x_m, y_m	ascissa e ordinata del punto di intersezione con il profilo (monte) espresse in m
V	volume interessato dalla superficie espresso [cmq]
C_s	coefficiente di sicurezza
caso	caso di calcolo

N°	C_x	C_y	R	x_v	y_v	x_m	y_m	V	C_s	caso
1	192.78	198.52	88.00	196.38	110.59	248.73	130.60	148.31	1.361 (B)	[A2M2]
2	192.78	198.52	88.00	196.38	110.59	248.73	130.60	148.31	1.364 (B)	[A2M2]
3	192.78	196.52	86.00	196.38	110.60	248.08	130.66	138.86	1.372 (B)	[A2M2]
4	192.78	196.52	86.00	196.38	110.60	248.08	130.66	138.86	1.374 (B)	[A2M2]
5	192.78	196.52	88.00	189.10	108.60	250.86	130.41	262.44	1.381 (B)	[A2M2]
6	192.78	194.52	86.00	189.11	108.60	250.17	130.47	251.68	1.381 (B)	[A2M2]
7	192.78	196.52	88.00	189.10	108.60	250.86	130.41	262.44	1.382 (B)	[A2M2]
31	192.78	190.52	84.00	184.99	106.88	251.41	130.36	367.14	1.409 (B)	[A2M2]
143	190.78	182.52	76.00	184.71	106.76	246.46	130.80	267.57	1.450 (B)	[A2M2]
212	190.78	178.52	76.00	175.18	104.14	249.70	130.51	537.65	1.468 (B)	[A2M2]
270	190.78	174.52	72.00	175.34	104.20	247.89	130.67	502.48	1.483 (B)	[A2M2]
329	182.78	188.52	84.00	179.49	104.58	241.18	128.14	252.69	1.497 (B)	[A2M2]
348	184.78	180.52	80.00	169.32	102.03	247.39	130.72	560.51	1.503 (B)	[A2M2]
417	188.78	188.52	80.00	188.92	108.52	241.38	128.24	132.37	1.519 (B)	[A2M2]
579	186.78	192.52	84.00	188.99	108.55	240.05	127.57	112.15	1.552 (B)	[A2M2]
664	190.78	182.52	82.00	171.51	102.82	253.88	130.15	747.36	1.569 (B)	[A2M2]
723	178.78	178.52	84.00	153.79	98.32	247.83	130.68	933.20	1.583 (B)	[A2M2]
759	176.78	180.52	80.00	164.69	101.44	233.82	124.42	349.12	1.591 (B)	[A2M2]
799	188.78	182.52	74.00	188.92	108.52	235.95	125.50	106.17	1.598 (B)	[A2M2]
831	184.78	196.52	88.00	189.18	108.63	238.39	126.73	91.95	1.603 (B)	[A2M2]
914	172.78	180.52	82.00	160.57	99.43	231.44	123.22	408.90	1.623 (B)	[A2M2]
993	174.78	176.52	76.00	164.29	101.25	228.36	122.62	281.96	1.641 (B)	[A2M2]
1047	170.78	180.52	86.00	150.13	97.04	237.54	126.30	706.51	1.654 (B)	[A2M2]
2007	190.78	182.52	78.00	180.85	105.15	248.97	130.58	411.60	1.793 (B)	[PC]
2016	170.78	190.52	86.00	180.71	105.10	208.71	113.34	51.93	1.795 (B)	[A2M2]
2045	190.78	180.52	76.00	180.88	105.17	248.13	130.65	396.40	1.803 (B)	[PC]
2046	172.78	186.52	82.00	180.12	104.85	209.69	113.30	63.22	1.803 (B)	[A2M2]

2097	192.78	176.52	72.00	181.47	105.41	248.27	130.64	415.92	1.815 (B)	[PC]
2268	154.78	172.52	74.00	158.93	98.64	193.78	109.63	63.31	1.856 (B)	[A2M2]
2400	190.78	182.52	74.00	188.97	108.54	240.72	127.91	142.43	1.892 (B)	[PC]
2406	192.78	172.52	74.00	169.77	102.19	253.47	130.18	889.23	1.894 (B)	[A2M2]
2463	180.78	180.52	86.00	155.28	98.39	250.69	130.43	1021.98	1.906 (B)	[PC]
2496	160.78	172.52	72.00	162.85	100.55	202.13	113.58	55.36	1.915 (B)	[A2M2]
2509	180.78	178.52	84.00	155.55	98.40	249.71	130.51	997.38	1.918 (B)	[PC]
2697	172.78	176.52	86.00	145.92	94.82	245.23	130.19	1144.35	1.959 (B)	[A2M2]
2702	192.78	182.52	72.00	196.41	110.61	238.15	126.61	75.66	1.959 (B)	[PC]
2932	158.78	178.52	78.00	163.03	100.64	202.00	113.59	45.23	2.013 (B)	[A2M2]
2933	178.78	174.52	76.00	162.37	100.31	237.52	126.29	512.42	2.013 (B)	[PC]
4180	188.78	182.52	86.00	162.82	100.53	256.79	129.89	1082.49	2.298 (B)	[A2M2]
4183	192.78	182.52	82.00	172.33	103.11	255.74	129.99	801.40	2.300 (B)	[PC]
4222	162.78	176.52	88.00	137.47	92.24	233.63	124.33	1026.06	2.347 (B)	[PC]
4230	158.78	172.52	88.00	131.09	88.99	231.80	123.40	1285.81	2.354 (B)	[A2M2]
4285	188.78	172.52	76.00	163.48	100.85	251.98	130.31	967.61	2.411 (B)	[PC]
4291	186.78	176.52	82.00	159.83	99.08	254.38	130.10	1163.34	2.416 (B)	[A2M2]
4320	162.78	172.52	88.00	132.71	89.82	237.72	126.40	1425.71	2.446 (B)	[A2M2]
4321	172.78	176.52	86.00	145.92	94.82	245.23	130.19	1144.35	2.448 (B)	[PC]
4393	164.78	176.52	88.00	138.37	92.58	236.78	125.92	1090.48	2.520 (B)	[PC]
4399	168.78	172.52	86.00	137.67	92.34	242.99	129.06	1404.83	2.527 (B)	[A2M2]
4423	180.78	176.52	70.00	184.34	106.61	220.82	119.10	56.95	2.557 (B)	[PC]
4425	188.78	176.52	82.00	160.67	99.49	256.26	129.94	1225.46	2.563 (B)	[A2M2]

Analisi della superficie critica

Simbologia adottata

Le ascisse X sono considerate positive verso destra
Le ordinate Y sono considerate positive verso l'alto
Le strisce sono numerate da valle verso monte

N°	numero d'ordine della striscia
X_s	ascissa sinistra della striscia espressa in m
Y_{ss}	ordinata superiore sinistra della striscia espressa in m
Y_{si}	ordinata inferiore sinistra della striscia espressa in m
X_g	ascissa del baricentro della striscia espressa in m
Y_g	ordinata del baricentro della striscia espressa in m
α	angolo fra la base della striscia e l'orizzontale espresso °(positivo antiorario)
ϕ	angolo d'attrito del terreno lungo la base della striscia
c	coesione del terreno lungo la base della striscia espressa in kg/cmq
L	sviluppo della base della striscia espressa in m(L=b/cosα)
u	pressione neutra lungo la base della striscia espressa in kg/cmq
W	peso della striscia espresso in kg
Q	carico applicato sulla striscia espresso in kg
N	sforzo normale alla base della striscia espresso in kg
T	sforzo tangenziale alla base della striscia espresso in kg
U	pressione neutra alla base della striscia espressa in kg
E_s, E_d	forze orizzontali sulla striscia a sinistra e a destra espresse in kg
X_s, X_d	forze verticali sulla striscia a sinistra e a destra espresse in kg
ID	Indice della superficie interessata dall'intervento

Analisi della superficie 1 - coefficienti parziali caso A2M2 e sisma verso il basso

Numero di strisce	20	
Coordinate del centro	X[m]= 192.78	Y[m]= 198.52
Raggio del cerchio	R[m]= 88.00	
Intersezione a valle con il profilo topografico	X_v[m]= 196.38	Y_v[m]= 110.59
Intersezione a monte con il profilo topografico	X_m[m]= 248.73	Y_m[m]= 130.60
Coefficiente di sicurezza	C_S= 1.361	

Geometria e caratteristiche strisce

N°	X_s	Y_{ss}	Y_{si}	X_d	Y_{ds}	Y_{di}	X_g	Y_g	L	α	ϕ	c
1	196.38	110.59	110.59	199.14	112.09	110.75	198.22	111.15	2.77	3.24	25.67	0.04
2	199.14	112.09	110.75	201.90	113.59	110.99	200.67	111.90	2.77	5.05	25.67	0.04
3	201.90	113.59	110.99	204.67	113.49	111.33	203.24	112.35	2.79	6.86	25.67	0.04
4	204.67	113.49	111.33	207.43	113.38	111.75	205.99	112.48	2.80	8.67	25.67	0.04
5	207.43	113.38	111.75	210.20	113.28	112.26	208.71	112.66	2.81	10.50	25.67	0.04
6	210.20	113.28	112.26	212.66	114.63	112.79	211.55	113.29	2.51	12.24	25.67	0.04
7	212.66	114.63	112.79	215.11	115.97	113.40	213.95	114.23	2.53	13.88	25.67	0.04
8	215.11	115.97	113.40	217.57	117.32	114.08	216.39	115.21	2.55	15.53	25.67	0.04
9	217.57	117.32	114.08	220.03	118.67	114.84	218.83	116.24	2.57	17.20	25.67	0.04
10	220.03	118.67	114.84	222.49	120.02	115.69	221.28	117.31	2.60	18.88	25.67	0.04
11	222.49	120.02	115.69	224.94	121.36	116.61	223.73	118.43	2.62	20.58	25.67	0.04
12	224.94	121.36	116.61	227.40	122.71	117.62	226.19	119.58	2.66	22.30	25.67	0.04

13	227.40	122.71	117.62	229.93	122.46	118.75	228.60	120.37	2.77	24.07	25.67	0.04
14	229.93	122.46	118.75	232.68	123.85	120.09	231.31	121.29	3.06	25.97	25.67	0.04
15	232.68	123.85	120.09	235.43	125.24	121.55	234.05	122.68	3.12	27.98	25.67	0.04
16	235.43	125.24	121.55	238.19	126.63	123.14	236.80	124.13	3.18	30.03	25.67	0.04
17	238.19	126.63	123.14	240.94	128.02	124.87	239.54	125.65	3.25	32.12	25.67	0.04
18	240.94	128.02	124.87	243.69	129.41	126.74	242.27	127.24	3.33	34.26	25.67	0.04
19	243.69	129.41	126.74	246.44	130.80	128.77	245.00	128.89	3.42	36.46	25.67	0.04
20	246.44	130.80	128.77	248.73	130.60	130.60	247.20	130.06	2.93	38.53	25.67	0.04

Forze applicate sulle strisce [BISHOP]

N°	W	Q	N	T	U	E_s	E_d	X_s	X_d
1	3706	0	3635	2096	0	0	1805	0	0
2	10878	0	10638	4571	0	1805	5180	0	0
3	13159	0	12761	5324	0	5180	8650	0	0
4	10499	1290	11323	4820	0	8650	11444	0	0
5	7341	960	7868	3605	0	11444	13370	0	0
6	7006	0	6585	3064	0	13370	14812	0	0
7	10826	0	10202	4346	0	14812	16343	0	0
8	14276	0	13454	5499	0	16343	17720	0	0
9	17349	0	16344	6526	0	17720	18735	0	0
10	20035	0	18871	7426	0	18735	19208	0	0
11	22323	0	21033	8197	0	19208	18990	0	0
12	24200	0	22822	8838	0	18990	17967	0	0
13	22284	0	21002	8229	0	17967	16419	0	0
14	20576	0	19372	7739	0	16419	14436	0	0
15	20516	0	19370	7754	0	14436	11740	0	0
16	19767	0	18725	7545	0	11740	8462	0	0
17	18287	0	17381	7091	0	8462	4819	0	0
18	16026	0	15268	6369	0	4819	1131	0	0
19	12923	0	12297	5347	0	1131	-2164	0	0
20	4648	0	4154	2328	0	-2164	-3034	0	0

SEZIONE 7-7: VERIFICA STABILITÀ PENDIO IN CORRISPONDENZA SOTTOFONDO

Descrizione terreno

Simbologia adottata

Nr. Indice del terreno
Descrizione Descrizione terreno
γ Peso di volume del terreno espresso in kg/mc
γ_w Peso di volume saturo del terreno espresso in kg/mc
ϕ Angolo d'attrito interno 'efficace' del terreno espresso in gradi
c Coesione 'efficace' del terreno espressa in kg/cmq
ϕ_u Angolo d'attrito interno 'totale' del terreno espresso gradi
c_u Coesione 'totale' del terreno espressa in kg/cmq

Nr.	Descrizione	γ	γ_w	ϕ'	c'	ϕ_u	c_u
1	Substrato roccioso	2400	2400	40.00	1.000	40.00	1.000
2	Copertura detritica (smarino)	1800	1900	32.00	0.140	32.00	0.140
3	Corpo inerti attuale	2000	2100	31.50	0.050	31.50	0.050
4	Corpo inerti di progetto	2000	2100	31.40	0.050	31.40	0.050
5	Terreno 5	1800	2000	30.00	0.000	0.00	0.400

Profilo del piano campagna

Simbologia e convenzioni di segno adottate

L'ascissa è intesa positiva da sinistra verso destra e l'ordinata positiva verso l'alto.
Nr. Identificativo del punto
X Ascissa del punto del profilo espressa in m
Y Ordinata del punto del profilo espressa in m

Nr.	X [m]	Y [m]
1	0.00	24.85
2	4.08	27.85
3	18.16	27.85
4	24.07	28.85
5	28.90	29.85
6	38.93	33.27
7	42.79	34.85
8	45.21	36.05
9	49.55	38.55
10	52.33	39.85
11	61.62	46.77
12	69.12	51.10
13	80.48	57.14
14	81.62	57.29
15	88.84	60.71
16	107.04	70.63
17	116.25	75.64
18	119.97	77.50
19	132.16	84.12
20	138.03	85.34
21	142.80	84.86
22	150.38	89.24
23	152.71	89.01

24	159.02	92.49
25	161.36	92.25
26	171.15	97.64
27	173.56	97.40
28	180.77	101.56
29	183.07	101.33
30	190.33	105.52
31	192.63	105.29
32	197.81	108.24
33	200.83	108.96
34	202.29	110.79
35	204.30	110.58
36	208.10	112.74
37	216.13	112.92
38	236.02	124.40
39	240.22	125.12
40	252.05	131.86
41	257.05	132.77
42	272.85	133.73
43	274.03	133.80
44	277.47	132.88
45	277.48	132.88
46	282.20	132.41
47	284.67	134.68
48	291.01	138.06
49	295.95	138.22
50	321.02	142.08
51	330.09	142.65
52	355.45	149.09

Descrizione stratigrafia

Simbologia e convenzioni di segno adottate
Gli strati sono descritti mediante i punti di contorno (in senso antiorario) e l'indice del terreno di cui è costituito

Strato N° **1** costituito da terreno n° 1 (Substrato roccioso)

Coordinate dei vertici dello strato n° 1

N°	X[m]	Y[m]
1	18.16	27.85
2	4.08	27.85
3	0.00	24.85
4	0.00	0.00
5	355.45	0.00
6	355.45	124.71
7	239.60	106.98
8	185.11	70.63
9	165.87	70.63
10	157.34	68.08
11	150.61	66.88

12	144.45	65.78
13	137.95	63.50
14	130.37	60.73
15	121.23	56.88
16	112.91	53.31
17	107.81	51.11
18	101.53	48.90
19	94.74	47.54
20	88.28	44.32
21	82.83	42.33
22	78.32	41.49
23	74.30	40.07
24	70.79	38.99
25	67.78	37.65
26	63.68	35.64
27	59.67	34.47
28	55.80	33.38
29	51.04	32.13
30	43.38	29.99
31	39.48	29.45
32	35.41	28.33
33	30.38	28.58
34	25.44	27.54
35	19.32	27.45

Strato N° **2** costituito da terreno n° 2 (Copertura detritica (smarino))

Coordinate dei vertici dello strato n° 2

N°	**X[m]**	**Y[m]**
1	107.04	70.63
2	88.84	60.71
3	81.62	57.29
4	80.48	57.14
5	69.12	51.10
6	61.62	46.77
7	52.33	39.85
8	49.55	38.55
9	45.21	36.05
10	42.79	34.85
11	38.93	33.27
12	28.90	29.85
13	24.07	28.85
14	18.16	27.85
15	19.32	27.45
16	25.44	27.54
17	30.38	28.58
18	35.41	28.33
19	39.48	29.45
20	43.38	29.99
21	51.04	32.13

22	55.80	33.38
23	59.67	34.47
24	63.68	35.64
25	67.78	37.65
26	70.79	38.99
27	74.30	40.07
28	78.32	41.49
29	82.83	42.33
30	88.28	44.32
31	94.74	47.54
32	101.53	48.90
33	107.81	51.11
34	112.91	53.31
35	121.23	56.88
36	130.37	60.73
37	137.95	63.50
38	144.45	65.78
39	150.61	66.88
40	157.34	68.08
41	165.87	70.63

Strato N° **3** costituito da terreno n° 1 (Substrato roccioso)

Coordinate dei vertici dello strato n° 3

N°	**X[m]**	**Y[m]**
1	239.60	106.98
2	355.45	124.71
3	355.45	149.09
4	330.09	142.65
5	321.02	142.08
6	295.95	138.22
7	291.01	138.06
8	284.67	134.68
9	282.20	132.41
10	277.48	132.88
11	277.47	132.88
12	274.03	133.80

Strato N° **4** costituito da terreno n° 3 (Corpo inerti attuale)

Coordinate dei vertici dello strato n° 4

N°	**X[m]**	**Y[m]**
1	165.87	70.63
2	185.11	70.63
3	239.60	106.98
4	225.60	107.13
5	225.29	107.43
6	220.86	107.35
7	197.81	108.24

8	192.63	105.29
9	190.33	105.52
10	183.07	101.33
11	180.77	101.56
12	173.56	97.40
13	171.15	97.64
14	161.36	92.25
15	159.02	92.49
16	152.71	89.01
17	150.38	89.24
18	142.80	84.86
19	138.03	85.34
20	132.16	84.12
21	119.97	77.50
22	116.25	75.64
23	107.04	70.63

Strato N° **5** costituito da terreno n° 5 (Terreno 5)

Coordinate dei vertici dello strato n° 5

N°	**X[m]**	**Y[m]**
1	200.83	108.96
2	197.81	108.24
3	220.86	107.35
4	225.29	107.43
5	225.60	107.13
6	239.60	106.98
7	274.03	133.80
8	272.85	133.73
9	238.00	108.00

Strato N° **6** costituito da terreno n° 4 (Corpo inerti di progetto)

Coordinate dei vertici dello strato n° 6

N°	**X[m]**	**Y[m]**
1	272.85	133.73
2	257.05	132.77
3	252.05	131.86
4	240.22	125.12
5	236.02	124.40
6	216.13	112.92
7	208.10	112.74
8	204.30	110.58
9	202.29	110.79
10	200.83	108.96
11	238.00	108.00

Descrizione falda

Livello di falda

Nr.	X[m]	Y[m]
1	0.00	22.85
2	4.08	25.85
3	18.16	25.85
4	24.07	26.25
5	38.93	27.27
6	45.21	28.00
7	52.33	29.80
8	69.12	35.00
9	81.62	40.29
10	88.84	42.71
11	107.04	48.00
12	116.25	52.64
13	119.97	54.50
14	142.80	63.86
15	161.36	67.25
16	167.15	67.94
17	185.07	68.00
18	229.85	97.73
19	274.03	131.80
20	277.47	130.88
21	277.48	130.88
22	282.20	130.41
23	284.67	132.68
24	291.01	136.06
25	295.95	136.22
26	321.02	140.08
27	330.09	140.65
28	355.45	147.09

Carichi sul profilo

Simbologia e convenzioni di segno adottate
L'ascissa è intesa positiva da sinistra verso destra.
N° Identificativo del sovraccarico agente
Descrizione Descrizione carico
Carichi distribuiti
X_i, X_f Ascissa iniziale e finale del carico espressa in [m]
Vx_i, Vx_f, Vy_i, Vy_f Intensità del carico in direzione X e Y nei punti iniziale e finale, espresse in [kg/m]

CARICHI DISTRIBUITI

N°	Descrizione	X_i	X_f	Vy_i	Vy_f	Vx_i	Vx_f	
1	Carico da traffico valle	140.00	142.52	900	900	0	0	
2	Carico distribuito monte		212.00	214.50	900	900	0	0

Risultati analisi

Per l'analisi sono stati utilizzati i seguenti metodi di calcolo :
Metodo di BISHOP (B)

Impostazioni analisi
Normativa :
Norme Tecniche sulle Costruzioni 14/01/2008

Coefficienti di partecipazione caso statico

Coefficienti parziali per le azioni o per l'effetto delle azioni:

Carichi	*Effetto*		*A1*	*A2*
Permanenti	Favorevole	γ_{Gfav}	1.00	1.00
Permanenti	Sfavorevole	γ_{Gsfav}	1.30	1.00
Variabili	Favorevole	γ_{Qfav}	0.00	0.00
Variabili	Sfavorevole	γ_{Qsfav}	1.50	1.30

Coefficienti parziali per i parametri geotecnici del terreno:

Parametri		*M1*	*M2*
Tangente dell'angolo di attrito	$\gamma_{tan\phi'}$	1.00	1.25
Coesione efficace	$\gamma_{c'}$	1.00	1.25
Resistenza non drenata	γ_{cu}	1.00	1.40
Resistenza a compressione uniassiale	γ_{qu}	1.00	1.60
Peso dell'unità di volume	γ_{γ}	1.00	1.00

Coefficienti di partecipazione caso sismico

Coefficienti parziali per le azioni o per l'effetto delle azioni:

Carichi	*Effetto*		*A1*	*A2*
Permanenti	Favorevole	γ_{Gfav}	1.00	1.00
Permanenti	Sfavorevole	γ_{Gsfav}	1.00	1.00
Variabili	Favorevole	γ_{Qfav}	0.00	0.00
Variabili	Sfavorevole	γ_{Qsfav}	1.00	1.00

Coefficienti parziali per i parametri geotecnici del terreno:

Parametri		*M1*	*M2*
Tangente dell'angolo di attrito	$\gamma_{tan\phi'}$	1.00	1.25
Coesione efficace	$\gamma_{c'}$	1.00	1.25
Resistenza non drenata	γ_{cu}	1.00	1.40

Resistenza a compressione uniassiale	γ_{qu}	1.00	1.60
Peso dell'unità di volume	γ_{γ}	1.00	1.00

Sisma

Accelerazione al suolo a_g =	0.569 [m/s^2]
Coefficiente di amplificazione per tipo di sottosuolo (Ss)	1.60
Coefficiente di amplificazione topografica (St)	1.20
Coefficiente riduzione (β_s)	0.20
Rapporto intensità sismica verticale/orizzontale	0.50
Coefficiente di intensità sismica orizzontale (percento)	$k_h=(a_g/g*\beta_s*St*S)$ = 2.23
Coefficiente di intensità sismica verticale (percento)	$k_v=0.50 * k_h$ = 1.11
Coefficiente di sicurezza richiesto	1.10

Le superfici sono state analizzate per i casi: [PC] [A2M2]
Sisma verticale: verso il basso - verso l'alto
Analisi condotta in termini di tensioni efficaci
Presenza di falda
Presenza di carichi distribuiti

Impostazioni delle superfici di rottura

Si considerano delle superfici di rottura circolari generate tramite la seguente maglia dei centri

Origine maglia [m]:	X_0 = 212.00	Y_0 = 142.00
Passo maglia [m]:	dX = 2.00	dY = 1.00
Numero passi :	Nx = 15	Ny = 21
Raggio [m]:	R = 50.00	

Si utilizza un raggio variabile con passo dR=2.00 [m] ed un numero di incrementi pari a 10

Sono state escluse dall'analisi le superfici aventi:
- lunghezza di corda inferiore a 2.00 m
- freccia inferiore a 1.00 m
- volume inferiore a 5.00 mc

Numero di superfici analizzate	12600
Coefficiente di sicurezza minimo	1.203
Superficie con coefficiente di sicurezza minimo	1

Quadro sintetico coefficienti di sicurezza

Metodo	Nr. superfici	FS_{min}	S_{min}	FS_{max}	S_{max}
BISHOP	12600	1.203	1	3.870	12600

Caratteristiche delle superfici analizzate

Simbologia adottata

Le ascisse X sono considerate positive verso monte
Le ordinate Y sono considerate positive verso l'alto

N°	numero d'ordine della superficie cerchio
C_x	ascissa x del centro [m]
C_y	ordinata y del centro [m]
R	raggio del cerchio espresso in m
x_v, y_v	ascissa e ordinata del punto di intersezione con il profilo (valle) espresse in m
x_m, y_m	ascissa e ordinata del punto di intersezione con il profilo (monte) espresse in m
V	volume interessato dalla superficie espresso [cmq]
C_s	coefficiente di sicurezza
caso	caso di calcolo

N°	C_x	C_y	R	x_v	y_v	x_m	y_m	V	C_s	caso
1	214.00	162.00	50.00	207.54	112.42	254.19	132.25	184.79	1.203 (B)	[A2M2]
2	214.00	162.00	50.00	207.54	112.42	254.19	132.25	184.79	1.205 (B)	[A2M2]
3	216.00	162.00	50.00	207.95	112.65	256.49	132.67	224.56	1.207 (B)	[A2M2]
4	216.00	162.00	50.00	207.95	112.65	256.49	132.67	224.56	1.208 (B)	[A2M2]
5	218.00	162.00	50.00	209.28	112.77	258.64	132.87	264.69	1.221 (B)	[A2M2]
6	212.00	162.00	50.00	207.20	112.23	251.78	131.70	145.44	1.221 (B)	[A2M2]
7	218.00	162.00	50.00	209.28	112.77	258.64	132.87	264.69	1.222 (B)	[A2M2]
8	212.00	162.00	50.00	207.20	112.23	251.78	131.70	145.44	1.223 (B)	[A2M2]
9	214.00	161.00	50.00	206.13	111.62	255.01	132.40	232.37	1.240 (B)	[A2M2]
10	214.00	161.00	50.00	206.13	111.62	255.01	132.40	232.37	1.241 (B)	[A2M2]
11	216.00	161.00	50.00	206.61	111.89	257.28	132.78	274.11	1.247 (B)	[A2M2]
12	212.00	161.00	50.00	205.73	111.39	252.72	131.98	191.12	1.247 (B)	[A2M2]
13	220.00	162.00	50.00	211.06	112.81	260.73	132.99	304.73	1.248 (B)	[A2M2]
14	220.00	162.00	50.00	211.06	112.81	260.73	132.99	304.73	1.248 (B)	[A2M2]
15	216.00	161.00	50.00	206.61	111.89	257.28	132.78	274.11	1.248 (B)	[A2M2]
16	212.00	161.00	50.00	205.73	111.39	252.72	131.98	191.12	1.249 (B)	[A2M2]
17	212.00	162.00	52.00	204.16	110.60	254.72	132.35	254.08	1.263 (B)	[A2M2]
18	212.00	162.00	52.00	204.16	110.60	254.72	132.35	254.08	1.264 (B)	[A2M2]
19	218.00	161.00	50.00	207.14	112.19	259.36	132.91	315.70	1.265 (B)	[A2M2]
20	218.00	161.00	50.00	207.14	112.19	259.36	132.91	315.70	1.266 (B)	[A2M2]
21	214.00	162.00	52.00	204.74	110.83	257.00	132.76	297.72	1.268 (B)	[A2M2]
22	214.00	162.00	52.00	204.74	110.83	257.00	132.76	297.72	1.269 (B)	[A2M2]
23	212.00	160.00	50.00	204.32	110.59	253.51	132.13	239.19	1.271 (B)	[A2M2]
24	214.00	160.00	50.00	204.79	110.86	255.78	132.54	282.06	1.272 (B)	[A2M2]

25	212.00	160.00	50.00	204.32	110.59	253.51	132.13	239.19	1.272 (B)	[A2M2]
26	212.00	162.00	54.00	200.97	109.14	257.42	132.79	378.48	1.272 (B)	[A2M2]
27	212.00	162.00	54.00	200.97	109.14	257.42	132.79	378.48	1.272 (B)	[A2M2]
28	214.00	160.00	50.00	204.79	110.86	255.78	132.54	282.06	1.273 (B)	[A2M2]
29	212.00	160.00	52.00	201.00	109.18	256.21	132.62	361.25	1.276 (B)	[A2M2]
30	212.00	160.00	52.00	201.00	109.18	256.21	132.62	361.25	1.276 (B)	[A2M2]
31	222.00	162.00	50.00	212.84	112.85	262.82	133.12	345.26	1.282 (B)	[A2M2]
39	220.00	161.00	50.00	207.73	112.53	261.45	133.04	356.76	1.292 (B)	[A2M2]
40	220.00	161.00	50.00	207.73	112.53	261.45	133.04	356.76	1.292 (B)	[A2M2]
48	212.00	161.00	52.00	201.68	110.03	255.48	132.49	306.58	1.300 (B)	[A2M2]
49	218.00	160.00	50.00	205.90	111.49	260.05	132.95	368.58	1.304 (B)	[A2M2]
61	216.00	159.00	50.00	203.02	110.71	258.63	132.87	379.17	1.318 (B)	[A2M2]
62	216.00	159.00	50.00	203.02	110.71	258.63	132.87	379.17	1.318 (B)	[A2M2]
69	216.00	162.00	54.00	201.62	109.95	261.58	133.05	472.01	1.322 (B)	[A2M2]
84	214.00	161.00	54.00	200.17	108.80	260.15	132.96	484.21	1.336 (B)	[A2M2]
114	222.00	160.00	50.00	207.21	112.24	264.21	133.21	453.44	1.367 (B)	[A2M2]
138	212.00	161.00	56.00	196.14	107.29	260.49	132.98	578.84	1.382 (B)	[A2M2]
156	222.00	158.00	50.00	205.00	110.98	265.46	133.28	570.53	1.392 (B)	[A2M2]
173	216.00	162.00	56.00	199.21	108.58	264.02	133.19	614.28	1.401 (B)	[A2M2]
201	214.00	155.00	50.00	197.22	107.90	258.84	132.88	565.31	1.413 (B)	[A2M2]
219	218.00	156.00	50.00	200.88	109.02	262.45	133.10	601.51	1.426 (B)	[A2M2]
237	218.00	157.00	52.00	199.11	108.55	264.24	133.21	686.32	1.433 (B)	[A2M2]
269	216.00	156.00	52.00	196.81	107.67	262.69	133.11	702.20	1.448 (B)	[A2M2]
279	214.00	156.00	54.00	193.76	105.94	262.92	133.13	808.23	1.467 (B)	[A2M2]
292	212.00	154.00	52.00	193.10	105.56	259.54	132.92	728.74	1.475 (B)	[A2M2]
303	212.00	152.00	50.00	193.26	105.65	258.18	132.84	702.72	1.485 (B)	[A2M2]
313	216.00	162.00	50.00	207.95	112.65	256.49	132.67	224.56	1.508 (B)	[PC]
318	212.00	154.00	54.00	189.37	104.97	261.77	133.06	892.88	1.511 (B)	[A2M2]
331	218.00	162.00	50.00	209.28	112.77	258.64	132.87	264.69	1.526 (B)	[PC]
343	220.00	162.00	50.00	211.06	112.81	260.73	132.99	304.73	1.560 (B)	[PC]
350	212.00	149.00	50.00	188.86	104.67	259.34	132.91	904.81	1.571 (B)	[A2M2]
353	212.00	162.00	52.00	204.16	110.60	254.72	132.35	254.08	1.579 (B)	[PC]
354	212.00	162.00	52.00	204.16	110.60	254.72	132.35	254.08	1.580 (B)	[PC]
355	218.00	161.00	50.00	207.14	112.19	259.36	132.91	315.70	1.582 (B)	[PC]
356	218.00	161.00	50.00	207.14	112.19	259.36	132.91	315.70	1.583 (B)	[PC]
357	214.00	162.00	52.00	204.74	110.83	257.00	132.76	297.72	1.585 (B)	[PC]
358	214.00	162.00	52.00	204.74	110.83	257.00	132.76	297.72	1.586 (B)	[PC]
362	214.00	160.00	50.00	204.79	110.86	255.78	132.54	282.06	1.590 (B)	[PC]
370	224.00	158.00	50.00	205.80	111.43	267.53	133.41	614.50	1.603 (B)	[A2M2]
374	212.00	158.00	50.00	201.03	109.22	254.94	132.39	343.55	1.604 (B)	[PC]
388	212.00	161.00	52.00	201.68	110.03	255.48	132.49	306.58	1.625 (B)	[PC]
398	218.00	162.00	52.00	205.82	111.45	261.18	133.02	384.29	1.638 (B)	[PC]
434	218.00	161.00	52.00	204.61	110.75	261.86	133.06	440.72	1.679 (B)	[PC]
455	224.00	161.00	50.00	210.71	112.80	265.62	133.29	438.35	1.706 (B)	[PC]
504	218.00	159.00	52.00	201.43	109.71	263.11	133.14	560.37	1.738 (B)	[PC]
506	216.00	159.00	56.00	195.46	106.90	265.75	133.30	816.54	1.739 (B)	[A2M2]
515	214.00	155.00	54.00	192.75	105.36	263.38	133.15	877.81	1.746 (B)	[A2M2]
525	218.00	158.00	54.00	197.48	108.05	266.03	133.32	775.76	1.748 (B)	[A2M2]
526	218.00	158.00	54.00	197.48	108.05	266.03	133.32	775.76	1.751 (B)	[A2M2]
539	216.00	154.00	52.00	194.79	106.52	263.65	133.17	835.78	1.758 (B)	[A2M2]
540	214.00	161.00	56.00	196.85	107.69	262.56	133.10	630.06	1.758 (B)	[PC]

564	222.00	161.00	52.00	205.97	111.53	266.02	133.31	528.79	1.768 (B)	[PC]
565	220.00	162.00	56.00	201.09	109.29	268.17	133.45	711.64	1.768 (B)	[A2M2]
572	214.00	162.00	58.00	195.62	106.99	264.35	133.21	717.94	1.772 (B)	[PC]
573	218.00	153.00	50.00	196.85	107.69	263.91	133.19	793.93	1.772 (B)	[A2M2]
574	220.00	157.00	50.00	201.95	110.37	263.97	133.19	586.37	1.773 (B)	[PC]
578	212.00	156.00	52.00	195.24	106.78	258.57	132.86	599.28	1.774 (B)	[PC]
579	220.00	157.00	52.00	200.36	108.85	266.30	133.33	735.63	1.774 (B)	[A2M2]
586	220.00	158.00	52.00	201.25	109.50	265.76	133.30	670.51	1.781 (B)	[PC]
588	222.00	161.00	54.00	202.25	110.74	268.45	133.46	671.91	1.782 (B)	[A2M2]
598	222.00	156.00	50.00	201.85	110.24	266.57	133.35	695.50	1.785 (B)	[A2M2]
634	214.00	156.00	52.00	196.01	107.21	260.63	132.99	650.67	1.802 (B)	[PC]
730	212.00	153.00	54.00	188.42	104.42	262.19	133.08	965.31	1.907 (B)	[A2M2]
731	224.00	162.00	54.00	205.51	111.27	269.90	133.55	652.64	1.913 (B)	[A2M2]
732	212.00	150.00	50.00	189.79	105.21	258.98	132.89	835.14	1.917 (B)	[PC]
786	222.00	155.00	50.00	201.26	109.50	267.08	133.38	760.76	2.007 (B)	[A2M2]
819	226.00	162.00	52.00	209.27	112.77	269.51	133.53	552.96	2.078 (B)	[PC]
838	212.00	161.00	62.00	187.66	103.98	267.52	133.41	1083.05	2.110 (B)	[A2M2]
876	226.00	157.00	50.00	205.63	111.34	270.17	133.57	721.64	2.155 (B)	[A2M2]
896	216.00	159.00	56.00	195.46	106.90	265.75	133.30	816.54	2.173 (B)	[PC]
905	214.00	148.00	50.00	188.95	104.73	261.71	133.05	1031.07	2.181 (B)	[A2M2]
906	214.00	155.00	54.00	192.75	105.36	263.38	133.15	877.81	2.182 (B)	[PC]
954	216.00	149.00	50.00	191.52	105.40	263.42	133.16	1016.07	2.225 (B)	[A2M2]
956	214.00	150.00	50.00	191.37	105.42	261.03	133.01	889.57	2.225 (B)	[PC]
1131	214.00	162.00	60.00	193.31	105.68	266.72	133.36	883.01	2.299 (B)	[PC]
1135	216.00	158.00	66.00	181.99	101.44	277.08	132.99	1883.01	2.300 (B)	[A2M2]
1203	214.00	155.00	60.00	185.03	102.46	270.04	133.56	1440.30	2.313 (B)	[A2M2]
1204	218.00	159.00	66.00	184.48	102.14	278.56	132.77	1851.63	2.313 (B)	[A2M2]
1273	212.00	153.00	60.00	181.18	101.52	268.74	133.48	1548.79	2.324 (B)	[A2M2]
1274	216.00	159.00	60.00	189.62	105.11	270.35	133.58	1169.42	2.324 (B)	[A2M2]
1286	216.00	148.00	50.00	189.97	105.31	263.75	133.18	1088.53	2.325 (B)	[A2M2]
1287	212.00	158.00	62.00	184.76	102.30	268.95	133.49	1327.92	2.325 (B)	[A2M2]
1345	212.00	152.00	68.00	171.15	97.64	277.27	132.93	2593.65	2.333 (B)	[A2M2]
1431	218.00	160.00	56.00	197.32	107.96	267.27	133.39	798.85	2.345 (B)	[PC]
1432	212.00	153.00	64.00	177.03	99.40	273.03	133.74	1995.99	2.345 (B)	[A2M2]
1517	214.00	152.00	58.00	184.42	102.11	268.97	133.49	1488.54	2.355 (B)	[A2M2]
1518	216.00	153.00	66.00	177.28	99.55	278.82	132.75	2375.40	2.355 (B)	[A2M2]
6732	218.00	162.00	66.00	187.12	103.67	277.26	132.94	1576.43	2.861 (B)	[PC]
12600	240.00	142.00	64.00	188.26	104.33	303.95	139.45	4106.52	3.870 (B)	[PC]

Analisi della superficie critica

Simbologia adottata
Le ascisse X sono considerate positive verso destra
Le ordinate Y sono considerate positive verso l'alto
Le strisce sono numerate da valle verso monte

N°	numero d'ordine della striscia
X_s	ascissa sinistra della striscia espressa in m
Y_{ss}	ordinata superiore sinistra della striscia espressa in m
Y_{si}	ordinata inferiore sinistra della striscia espressa in m
X_g	ascissa del baricentro della striscia espressa in m
Y_g	ordinata del baricentro della striscia espressa in m
α	angolo fra la base della striscia e l'orizzontale espresso °(positivo antiorario)
ϕ	angolo d'attrito del terreno lungo la base della striscia
c	coesione del terreno lungo la base della striscia espressa in kg/cmq
L	sviluppo della base della striscia espressa in m(L=b/cosα)
u	pressione neutra lungo la base della striscia espressa in kg/cmq
W	peso della striscia espresso in kg
Q	carico applicato sulla striscia espresso in kg
N	sforzo normale alla base della striscia espresso in kg
T	sforzo tangenziale alla base della striscia espresso in kg
U	pressione neutra alla base della striscia espressa in kg
E_s, E_d	forze orizzontali sulla striscia a sinistra e a destra espresse in kg
X_s, X_d	forze verticali sulla striscia a sinistra e a destra espresse in kg
ID	Indice della superficie interessata dall'intervento

Analisi della superficie 1 - coefficienti parziali caso A2M2 e sisma verso il basso

Numero di strisce	21	
Coordinate del centro	X[m]= 214.00	Y[m]= 162.00
Raggio del cerchio	R[m]= 50.00	
Intersezione a valle con il profilo topografico	X_v[m]= 207.54	Y_v[m]= 112.42
Intersezione a monte con il profilo topografico	X_m[m]= 254.19	Y_m[m]= 132.25
Coefficiente di sicurezza	C_S= 1.203	

Geometria e caratteristiche strisce

N°	X_s	Y_{ss}	Y_{si}	X_d	Y_{ds}	Y_{di}	X_g	Y_g	L	α	ϕ	c
1	207.54	112.42	112.42	208.10	112.74	112.35	207.91	112.50	0.57	-7.10	26.03	0.04
2	208.10	112.74	112.35	210.78	112.80	112.10	209.56	112.49	2.69	-5.24	26.03	0.04
3	210.78	112.80	112.10	213.45	112.86	112.00	212.16	112.44	2.68	-2.16	26.03	0.04
4	213.45	112.86	112.00	216.13	112.92	112.05	214.80	112.46	2.68	0.91	26.03	0.04
5	216.13	112.92	112.05	218.34	114.20	112.19	217.38	112.88	2.21	3.71	26.03	0.04
6	218.34	114.20	112.19	220.55	115.47	112.43	219.52	113.60	2.22	6.25	26.03	0.04
7	220.55	115.47	112.43	222.76	116.75	112.77	221.70	114.37	2.24	8.81	26.03	0.04
8	222.76	116.75	112.77	224.97	118.02	113.22	223.90	115.20	2.25	11.38	26.03	0.04
9	224.97	118.02	113.22	227.18	119.30	113.77	226.10	116.09	2.28	13.98	26.03	0.04
10	227.18	119.30	113.77	229.39	120.57	114.43	228.30	117.03	2.31	16.61	26.03	0.04
11	229.39	120.57	114.43	231.60	121.85	115.20	230.51	118.02	2.34	19.27	26.03	0.04
12	231.60	121.85	115.20	233.81	123.12	116.09	232.72	119.07	2.38	21.98	26.03	0.04

13	233.81	123.12	116.09	236.02	124.40	117.11	234.92	120.18	2.43	24.74	26.03	0.04
14	236.02	124.40	117.11	238.12	124.76	118.20	237.05	121.11	2.37	27.49	26.03	0.04
15	238.12	124.76	118.20	240.22	125.12	119.43	239.15	121.87	2.43	30.24	26.03	0.04
16	240.22	125.12	119.43	242.59	126.47	120.98	241.40	122.99	2.83	33.25	26.03	0.04
17	242.59	126.47	120.98	244.95	127.82	122.73	243.75	124.49	2.95	36.56	26.03	0.04
18	244.95	127.82	122.73	247.32	129.16	124.72	246.11	126.09	3.09	40.02	26.03	0.04
19	247.32	129.16	124.72	249.68	130.51	126.98	248.46	127.81	3.27	43.66	26.03	0.04
20	249.68	130.51	126.98	252.05	131.86	129.56	250.78	129.66	3.51	47.54	26.03	0.04
21	252.05	131.86	129.56	254.19	132.25	132.25	252.76	131.22	3.43	51.52	26.03	0.04

Forze applicate sulle strisce [BISHOP]

N°	W	Q	N	T	U	E_s	E_d	X_s	X_d
1	220	0	261	295	0	0	320	0	0
2	2909	0	3152	2173	0	320	2706	0	0
3	4157	1308	5650	3183	0	2706	5978	0	0
4	4635	942	5590	3158	0	5978	8923	0	0
5	6368	0	6240	3268	0	8923	11639	0	0
6	11154	0	10785	5115	0	11639	15300	0	0
7	15500	0	14813	6754	0	15300	19361	0	0
8	19398	0	18357	8198	0	19361	23343	0	0
9	22837	0	21441	9457	0	23343	26832	0	0
10	25802	0	24082	10538	0	26832	29474	0	0
11	28276	0	26287	11445	0	29474	30974	0	0
12	30236	0	28055	12176	0	30974	31093	0	0
13	31653	0	29375	12728	0	31093	29657	0	0
14	29080	0	27030	11755	0	29657	26963	0	0
15	25727	0	23970	10534	0	26963	23421	0	0
16	26461	0	24784	10997	0	23421	18439	0	0
17	25019	0	23652	10576	0	18439	12290	0	0
18	22547	0	21560	9775	0	12290	5411	0	0
19	18883	0	18278	8504	0	5411	-1477	0	0
20	13801	0	13440	6618	0	-1477	-7232	0	0
21	4906	0	4328	2897	0	-7232	-8927	0	0

SEZIONE 4-4: ABBANCAMENTO – FASE 3

Progetto: Stabilizzazione pendio - Sezione 4-4
Ditta:
Comune:
Progettista:
Direttore dei Lavori:
Impresa:

Normative di riferimento

- Legge nr. 64 del 02/02/1974.
Provvedimenti per le costruzioni con particolari prescrizioni per le zone sismiche.
- D.M. LL.PP. del 11/03/1988.
Norme tecniche riguardanti le indagini sui terreni e sulle rocce, la stabilità dei pendii naturali e delle scarpate, i criteri generali e le prescrizioni per la progettazione, l'esecuzione e il collaudo delle opere di sostegno delle terre e delle opere di fondazione.
- D.M. 16 Gennaio 1996
Norme Tecniche per le costruzioni in zone sismiche
- Circolare Ministero LL.PP. 15 Ottobre 1996 N. 252 AA.GG./S.T.C.
Istruzioni per l'applicazione delle Norme Tecniche di cui al D.M. 9 Gennaio 1996
- Circolare Ministero LL.PP. 10 Aprile 1997 N. 65/AA.GG.
Istruzioni per l'applicazione delle Norme Tecniche per le costruzioni in zone sismiche di cui al D.M. 16 Gennaio 1996

- Norme Tecniche per le Costruzioni 2008 (D.M. 14 Gennaio 2008)
- Circolare 617 del 02/02/2009
Istruzioni per l'applicazione delle Nuove Norme Tecniche per le Costruzioni di cui al D.M. 14 gennaio 2008.

Descrizione metodo di calcolo

La verifica alla stabilità del pendio deve fornire un coefficiente di sicurezza non inferiore a **1.10**.
Viene usata la tecnica della suddivisione a strisce della superficie di scorrimento da analizzare.
In particolare il programma esamina un numero di superfici che dipende dalle impostazioni fornite e che sono riportate nella corrispondente sezione.
Il processo iterativo permette di determinare il coefficiente di sicurezza di tutte le superfici analizzate.
Nella descrizione dei metodi di calcolo si adotterà la seguente simbologia:

l	lunghezza della base della striscia
α	angolo della base della striscia rispetto all'orizzontale
b	larghezza della striscia b=l x cos(α)
ϕ	angolo di attrito lungo la base della striscia
c	coesione lungo la base della striscia
γ	peso di volume del terreno
u	pressione neutra
W	peso della striscia
N	sforzo normale alla base della striscia
T	sforzo di taglio alla base della striscia
$\mathbf{E_s}$, $\mathbf{E_d}$	forze normali di interstriscia a sinistra e a destra
$\mathbf{X_s}$, $\mathbf{X_d}$	forze tangenziali di interstriscia a sinistra e a destra
$\mathbf{E_a}$, $\mathbf{E_b}$	forze normali di interstriscia alla base ed alla sommità del pendio
ΔX	variazione delle forze tangenziali sulla striscia $\mathbf{\Delta X = X_d - X_s}$
ΔE	variazione delle forze normali sulla striscia $\mathbf{\Delta E = E_d - E_s}$

Metodo di Bishop

Il coefficiente di sicurezza nel metodo di **Bishop semplificato** si esprime secondo la seguente formula:

$$F = \frac{\Sigma_i \left(\frac{c_i\, b_i + (N_i/\cos(\alpha_i) - u_i\, b_i)\, tg\phi_i}{m} \right)}{\Sigma_i\, W_i \sin\alpha_i}$$

dove il termine **m** è espresso da

$$m = \left(1 + \frac{tg\phi_i\, tg\alpha_i}{F}\right) \cos\alpha_i$$

In questa espressione **n** è il numero delle strisce considerate, $\mathbf{b_i}$ e $\mathbf{\alpha_i}$ sono la larghezza e l'inclinazione della base della striscia $\mathbf{i_{esima}}$ rispetto all'orizzontale, $\mathbf{W_i}$ è il peso della striscia $\mathbf{i_{esima}}$, $\mathbf{c_i}$ e $\mathbf{\phi_i}$ sono le caratteristiche del terreno (coesione ed angolo di attrito) lungo la base della striscia ed $\mathbf{u_i}$ è la pressione neutra lungo la base della striscia.
L'espressione del coefficiente di sicurezza di **Bishop semplificato** contiene al secondo membro il termine **m** che è funzione di **F**. Quindi essa viene risolta per successive approssimazioni assumendo un valore iniziale per **F** da inserire nell'espressione di **m** ed iterare finquando il valore calcolato coincide con il valore assunto.

Descrizione terreno

Simbologia adottata

Nr. Indice del terreno
Descrizione Descrizione terreno
γ Peso di volume del terreno espresso in kg/mc
γ_w Peso di volume saturo del terreno espresso in kg/mc
ϕ Angolo d'attrito interno 'efficace' del terreno espresso in gradi
c Coesione 'efficace' del terreno espressa in kg/cmq
ϕ_u Angolo d'attrito interno 'totale' del terreno espresso gradi
c_u Coesione 'totale' del terreno espressa in kg/cmq

Nr.	Descrizione	γ	γ_w	ϕ'	c'	ϕ_u	c_u
1	Substrato roccioso	2400	2400	40.00	1.000	40.00	1.000
3	Corpo inerti attuale	2000	2100	31.50	0.050	31.50	0.050
4	Corpo inerti di progetto	2000	2100	31.00	0.050	31.00	0.050

Profilo del piano campagna

Simbologia e convenzioni di segno adottate

L'ascissa è intesa positiva da sinistra verso destra e l'ordinata positiva verso l'alto.
Nr. Identificativo del punto
X Ascissa del punto del profilo espressa in m
Y Ordinata del punto del profilo espressa in m

Nr.	X [m]	Y [m]
1	0.00	16.50
2	10.61	19.55
3	17.15	21.74
4	23.65	21.74
5	27.44	25.44
6	30.74	29.04
7	34.44	32.85
8	38.19	35.03
9	45.91	39.21
10	49.06	39.12
11	57.04	42.09
12	62.39	41.73
13	65.84	41.50
14	72.77	45.51
15	75.16	45.78
16	76.19	46.38
17	84.29	51.06
18	86.59	50.83
19	97.00	49.66
20	109.00	48.70
21	124.00	50.04
22	125.00	50.00
23	130.85	55.00
24	142.00	64.00
25	150.00	64.00
26	171.78	79.74
27	178.34	79.88
28	184.62	84.40
29	188.68	84.40
30	190.50	86.98
31	193.78	86.72
32	195.44	86.78
33	200.60	91.32
34	210.80	99.02

Descrizione stratigrafia

Simbologia e convenzioni di segno adottate

Gli strati sono descritti mediante i punti di contorno (in senso antiorario) e l'indice del terreno di cui è costituito

Strato N° **1** costituito da terreno n° 1 (Substrato roccioso)

Coordinate dei vertici dello strato n° 1

N°	X[m]	Y[m]
1	23.65	21.74
2	17.15	21.74
3	10.61	19.55
4	0.00	16.50
5	0.00	0.00
6	210.80	0.00

7	210.80	99.02
8	200.60	91.32
9	195.44	86.78
10	193.78	86.72
11	190.50	86.98
12	188.68	84.40
13	184.62	84.40
14	178.34	79.88
15	171.78	79.74
16	150.00	64.00
17	142.00	64.00
18	130.85	55.00
19	125.00	50.00
20	124.50	50.00
21	122.00	48.00
22	120.00	48.00
23	116.00	44.00
24	114.00	44.00
25	108.00	38.00
26	106.78	38.00
27	102.00	34.00
28	100.00	34.00
29	96.00	30.00
30	94.00	30.00
31	90.00	26.00
32	88.00	26.00
33	84.00	22.00

Strato N° **2** costituito da terreno n° 3 (Corpo inerti attuale)

Coordinate dei vertici dello strato n° 2

N°	**X[m]**	**Y[m]**
1	76.19	46.38
2	75.16	45.78
3	72.77	45.51
4	65.84	41.50
5	62.39	41.73
6	54.00	38.00
7	48.00	34.00
8	44.00	34.00
9	34.00	28.00
10	32.00	28.00
11	23.65	21.74
12	84.00	22.00
13	88.00	26.00
14	90.00	26.00
15	94.00	30.00
16	96.00	30.00
17	100.00	34.00
18	102.00	34.00
19	106.78	38.00
20	108.00	38.00
21	114.00	44.00
22	116.00	44.00
23	120.00	48.00
24	122.00	48.00
25	124.50	50.00
26	124.00	50.00
27	109.10	48.62
28	102.00	48.00
29	92.00	48.00

Strato N° **3** costituito da terreno n° 4 (Corpo inerti di progetto)

Coordinate dei vertici dello strato n° 3

N°	**X[m]**	**Y[m]**
1	62.39	41.73
2	57.04	42.09
3	49.06	39.12
4	45.91	39.21
5	38.19	35.03
6	34.44	32.85
7	30.74	29.04
8	27.44	25.44
9	23.65	21.74

10	32.00	28.00
11	34.00	28.00
12	44.00	34.00
13	48.00	34.00
14	54.00	38.00

Strato N° **4** costituito da terreno n° 4 (Corpo inerti di progetto)

Coordinate dei vertici dello strato n° 4

N°	**X[m]**	**Y[m]**
1	109.00	48.70
2	97.00	49.66
3	86.59	50.83
4	84.29	51.06
5	76.19	46.38
6	92.00	48.00
7	102.00	48.00
8	109.10	48.62

Strato N° **5** costituito da terreno n° 4 (Corpo inerti di progetto)

Coordinate dei vertici dello strato n° 5

N°	**X[m]**	**Y[m]**
1	109.10	48.62
2	124.00	50.00
3	124.50	50.00
4	125.00	50.00
5	124.00	50.04
6	109.00	48.70

Descrizione falda

Livello di falda

Nr.	X[m]	Y[m]
1	0.00	14.50
2	10.61	17.55
3	17.15	19.74
4	23.65	19.74
5	28.30	20.18
6	32.62	20.00
7	35.86	19.82
8	40.18	19.82
9	84.70	20.36
10	88.48	24.14
11	90.82	24.14
12	94.96	28.48
13	96.22	28.66
14	100.54	32.44
15	102.52	32.62
16	106.32	36.04
17	108.12	36.40
18	114.60	42.36
19	116.22	42.36
20	120.18	46.14
21	123.60	46.50
22	141.98	62.00
23	151.18	62.36
24	172.08	78.04
25	178.38	78.04
26	184.86	82.90
27	189.74	83.08
28	190.54	85.48
29	191.39	85.39
30	193.60	85.17
31	195.61	84.97
32	200.60	89.32
33	210.80	97.02

Carichi sul profilo

Simbologia e convenzioni di segno adottate
L'ascissa è intesa positiva da sinistra verso destra.
N° Identificativo del sovraccarico agente
Descrizione Descrizione carico
Carichi distribuiti
X_i, X_f Ascissa iniziale e finale del carico espressa in [m]
Vx_i, Vx_f, Vy_i, Vy_f Intensità del carico in direzione X e Y nei punti iniziale e finale, espresse in [kg/m]

CARICHI DISTRIBUITI

N°	Descrizione	X_i	X_f	Vy_i	Vy_f	Vx_i	Vx_f
1	Carico da traffico valle	62.00	64.50	900	900	0	0

Interventi inseriti

Numero interventi inseriti 3

Terra rinforzata - Intervento		
Ascissa sul profilo	27.44	m
Altezza	3.70	m
Interasse elementi	0.35	m
Larghezza in sommità	10.00	m
Larghezza alla base	12.00	m
Resistenza a trazione	9000.00	kg/m
Resistenza a taglio	4500.00	kg/m
Rapporto tra lunghezza di aderenza e lunghezza totale	0.90	

Terra rinforzata - Intervento		
Ascissa sul profilo	30.74	m
Altezza	3.60	m
Interasse elementi	0.35	m
Larghezza in sommità	8.00	m
Larghezza alla base	10.00	m
Resistenza a trazione	6600.00	kg/m
Resistenza a taglio	3300.00	kg/m
Rapporto tra lunghezza di aderenza e lunghezza totale	0.90	

Terra rinforzata - Intervento		
Ascissa sul profilo	34.44	m
Altezza	3.81	m
Interasse elementi	0.35	m
Larghezza in sommità	6.00	m
Larghezza alla base	8.00	m
Resistenza a trazione	4800.00	kg/m
Resistenza a taglio	2400.00	kg/m
Rapporto tra lunghezza di aderenza e lunghezza totale	0.90	

Risultati analisi

Per l'analisi sono stati utilizzati i seguenti metodi di calcolo :
Metodo di BISHOP (B)

Impostazioni analisi
Normativa :
Norme Tecniche sulle Costruzioni 14/01/2008

Coefficienti di partecipazione caso statico

Coefficienti parziali per le azioni o per l'effetto delle azioni:

Carichi	*Effetto*		*A1*	*A2*
Permanenti	Favorevole	γ_{Gfav}	1.00	1.00
Permanenti	Sfavorevole	γ_{Gsfav}	1.30	1.00
Variabili	Favorevole	γ_{Qfav}	0.00	0.00
Variabili	Sfavorevole	γ_{Qsfav}	1.50	1.30

Coefficienti parziali per i parametri geotecnici del terreno:

Parametri		*M1*	*M2*
Tangente dell'angolo di attrito	$\gamma_{tan\phi'}$	1.00	1.25
Coesione efficace	$\gamma_{c'}$	1.00	1.25
Resistenza non drenata	γ_{cu}	1.00	1.40
Resistenza a compressione uniassiale	γ_{qu}	1.00	1.60
Peso dell'unità di volume	γ_{γ}	1.00	1.00

Coefficienti di partecipazione caso sismico

Coefficienti parziali per le azioni o per l'effetto delle azioni:

Carichi	*Effetto*		*A1*	*A2*
Permanenti	Favorevole	γ_{Gfav}	1.00	1.00
Permanenti	Sfavorevole	γ_{Gsfav}	1.00	1.00
Variabili	Favorevole	γ_{Qfav}	0.00	0.00
Variabili	Sfavorevole	γ_{Qsfav}	1.00	1.00

Coefficienti parziali per i parametri geotecnici del terreno:

Parametri		*M1*	*M2*
Tangente dell'angolo di attrito	$\gamma_{tan\phi'}$	1.00	1.25
Coesione efficace	$\gamma_{c'}$	1.00	1.25
Resistenza non drenata	γ_{cu}	1.00	1.40
Resistenza a compressione uniassiale	γ_{qu}	1.00	1.60
Peso dell'unità di volume	γ_{γ}	1.00	1.00

Sisma

Accelerazione al suolo a_g =	0.569 [m/s^2]
Coefficiente di amplificazione per tipo di sottosuolo (Ss)	1.60
Coefficiente di amplificazione topografica (St)	1.20
Coefficiente riduzione (β_s)	0.20
Rapporto intensità sismica verticale/orizzontale	0.50
Coefficiente di intensità sismica orizzontale (percento)	$k_h=(a_g/g*\beta_s*St*S)$ = 2.23
Coefficiente di intensità sismica verticale (percento)	$k_v=0.50 * k_h$ = 1.11
Coefficiente di sicurezza richiesto	1.10

Le superfici sono state analizzate per i casi: [PC] [A2M2]
Sisma verticale: verso il basso - verso l'alto
Analisi condotta in termini di tensioni efficaci
Presenza di falda
Presenza di carichi distribuiti

Impostazioni interventi

Influenza interventi: Resistenza a taglio.
Resistenza interventi definita dall'Utente con diagramma di forma: Costante

Impostazioni delle superfici di rottura

Si considerano delle superfici di rottura circolari generate tramite la seguente maglia dei centri

Origine maglia [m]:	X_0 = 47.54	Y_0 = 68.24
Passo maglia [m]:	dX = 2.00	dY = 2.00
Numero passi :	Nx = 23	Ny = 13
Raggio [m]:	R = 40.00	

Si utilizza un raggio variabile con passo dR=2.00 [m] ed un numero di incrementi pari a 10

Sono state escluse dall'analisi le superfici aventi:
- lunghezza di corda inferiore a 2.00 m
- freccia inferiore a 1.00 m
- volume inferiore a 5.00 mc

Numero di superfici analizzate	10704
Coefficiente di sicurezza minimo	1.399
Superficie con coefficiente di sicurezza minimo	1

Quadro sintetico coefficienti di sicurezza

Metodo	Nr. superfici	FS_{min}	S_{min}	FS_{max}	S_{max}
BISHOP	10704	1.399	1	90.721	10704

Caratteristiche delle superfici analizzate

Simbologia adottata

Le ascisse X sono considerate positive verso monte
Le ordinate Y sono considerate positive verso l'alto

N°	numero d'ordine della superficie cerchio
C_x	ascissa x del centro [m]
C_y	ordinata y del centro [m]
R	raggio del cerchio espresso in m
x_v, y_v	ascissa e ordinata del punto di intersezione con il profilo (valle) espresse in m
x_m, y_m	ascissa e ordinata del punto di intersezione con il profilo (monte) espresse in m
V	volume interessato dalla superficie espresso [cmq]
C_s	coefficiente di sicurezza
caso	caso di calcolo

N°	C_x	C_y	R	x_v	y_v	x_m	y_m	V	C_s	caso
1	63.54	82.24	40.00	67.45	42.43	88.09	50.66	41.03	1.399 (B)	[A2M2]
2	61.54	84.24	42.00	67.98	42.74	86.94	50.79	28.48	1.402 (B)	[A2M2]
3	63.54	82.24	40.00	67.45	42.43	88.09	50.66	41.03	1.404 (B)	[A2M2]
4	61.54	82.24	40.00	68.04	42.77	86.34	50.86	24.71	1.404 (B)	[A2M2]
5	61.54	84.24	42.00	67.98	42.74	86.94	50.79	28.48	1.408 (B)	[A2M2]
6	61.54	82.24	40.00	68.04	42.77	86.34	50.86	24.71	1.411 (B)	[A2M2]
7	61.54	86.24	44.00	67.92	42.71	87.52	50.73	32.11	1.411 (B)	[A2M2]
8	61.54	86.24	44.00	67.92	42.71	87.52	50.73	32.11	1.417 (B)	[A2M2]
9	63.54	84.24	42.00	67.43	42.42	88.68	50.60	44.72	1.425 (B)	[A2M2]
10	61.54	88.24	46.00	67.88	42.68	88.07	50.66	35.62	1.428 (B)	[A2M2]
11	63.54	84.24	42.00	67.43	42.42	88.68	50.60	44.72	1.429 (B)	[A2M2]
12	61.54	88.24	46.00	67.88	42.68	88.07	50.66	35.62	1.433 (B)	[A2M2]
13	61.54	90.24	48.00	67.84	42.65	88.61	50.60	39.03	1.450 (B)	[A2M2]
14	63.54	86.24	44.00	67.41	42.41	89.25	50.53	48.26	1.454 (B)	[A2M2]
15	61.54	90.24	48.00	67.84	42.65	88.61	50.60	39.03	1.455 (B)	[A2M2]
16	59.54	90.24	48.00	68.61	43.11	86.89	50.80	23.37	1.455 (B)	[A2M2]
17	59.54	92.24	50.00	68.53	43.05	87.42	50.74	26.70	1.456 (B)	[A2M2]
18	63.54	86.24	44.00	67.41	42.41	89.25	50.53	48.26	1.458 (B)	[A2M2]
19	59.54	90.24	48.00	68.61	43.11	86.89	50.80	23.37	1.463 (B)	[A2M2]
20	59.54	92.24	50.00	68.53	43.05	87.42	50.74	26.70	1.463 (B)	[A2M2]
21	59.54	88.24	46.00	68.72	43.16	86.34	50.85	19.92	1.469 (B)	[A2M2]
22	65.54	82.24	40.00	67.18	42.27	89.84	50.47	57.47	1.474 (B)	[A2M2]
23	61.54	92.24	50.00	67.80	42.63	89.13	50.54	42.32	1.475 (B)	[A2M2]
24	65.54	82.24	40.00	67.18	42.27	89.84	50.47	57.47	1.477 (B)	[A2M2]
25	59.54	88.24	46.00	68.72	43.16	86.34	50.85	19.92	1.477 (B)	[A2M2]
26	61.54	92.24	50.00	67.80	42.63	89.13	50.54	42.32	1.479 (B)	[A2M2]
27	63.54	88.24	46.00	67.40	42.40	89.80	50.47	51.69	1.485 (B)	[A2M2]
28	63.54	88.24	46.00	67.40	42.40	89.80	50.47	51.69	1.489 (B)	[A2M2]
29	65.54	84.24	42.00	67.17	42.27	90.42	50.40	61.03	1.509 (B)	[A2M2]
30	65.54	84.24	42.00	67.17	42.27	90.42	50.40	61.03	1.512 (B)	[A2M2]
31	63.54	90.24	48.00	67.39	42.39	90.33	50.41	55.00	1.518 (B)	[A2M2]
32	63.54	90.24	48.00	67.39	42.39	90.33	50.41	55.00	1.521 (B)	[A2M2]
33	65.54	86.24	44.00	67.17	42.27	90.98	50.34	64.47	1.546 (B)	[A2M2]
34	65.54	86.24	44.00	67.17	42.27	90.98	50.34	64.47	1.549 (B)	[A2M2]
35	63.54	92.24	50.00	67.37	42.39	90.84	50.35	58.21	1.551 (B)	[A2M2]
36	63.54	92.24	50.00	67.37	42.39	90.84	50.35	58.21	1.554 (B)	[A2M2]
37	65.54	88.24	46.00	67.17	42.27	91.52	50.28	67.78	1.583 (B)	[A2M2]
38	65.54	88.24	46.00	67.17	42.27	91.52	50.28	67.78	1.585 (B)	[A2M2]
39	67.54	82.24	40.00	67.12	42.24	91.58	50.27	73.70	1.585 (B)	[A2M2]
40	67.54	82.24	40.00	67.12	42.24	91.58	50.27	73.70	1.588 (B)	[A2M2]
41	67.54	84.24	40.00	70.81	44.37	89.10	50.55	30.84	1.607 (B)	[A2M2]
42	67.54	84.24	40.00	70.81	44.37	89.10	50.55	30.84	1.613 (B)	[A2M2]
43	65.54	90.24	48.00	67.17	42.27	92.04	50.22	70.98	1.620 (B)	[A2M2]
44	65.54	90.24	48.00	67.17	42.27	92.04	50.22	70.98	1.623 (B)	[A2M2]
45	67.54	84.24	42.00	67.12	42.24	92.15	50.21	77.12	1.626 (B)	[A2M2]
46	67.54	84.24	42.00	67.12	42.24	92.15	50.21	77.12	1.629 (B)	[A2M2]
47	67.54	86.24	42.00	70.79	44.37	89.59	50.49	33.20	1.646 (B)	[A2M2]
48	67.54	86.24	42.00	70.79	44.37	89.59	50.49	33.20	1.651 (B)	[A2M2]
49	65.54	92.24	50.00	67.16	42.27	92.55	50.16	74.06	1.658 (B)	[A2M2]
50	65.54	92.24	50.00	67.16	42.27	92.55	50.16	74.06	1.660 (B)	[A2M2]
51	67.54	86.24	44.00	67.12	42.24	92.70	50.14	80.43	1.667 (B)	[A2M2]
52	67.54	86.24	44.00	67.12	42.24	92.70	50.14	80.43	1.669 (B)	[A2M2]
53	67.54	88.24	44.00	70.78	44.36	90.06	50.44	35.47	1.687 (B)	[A2M2]
54	67.54	88.24	44.00	70.78	44.36	90.06	50.44	35.47	1.692 (B)	[A2M2]
55	61.54	80.24	40.00	54.00	40.96	88.43	50.62	81.99	1.707 (B)	[A2M2]
56	67.54	88.24	46.00	67.12	42.24	93.23	50.08	83.62	1.708 (B)	[A2M2]
57	63.54	80.24	40.00	54.72	41.23	90.20	50.42	100.84	1.710 (B)	[A2M2]
58	67.54	88.24	46.00	67.12	42.24	93.23	50.08	83.62	1.710 (B)	[A2M2]
59	61.54	80.24	40.00	54.00	40.96	88.43	50.62	81.99	1.710 (B)	[A2M2]

60	61.54	82.24	42.00	53.93	40.93	89.10	50.55	87.16	1.712 (B)	[A2M2]
61	63.54	80.24	40.00	54.72	41.23	90.20	50.42	100.84	1.713 (B)	[A2M2]
62	61.54	82.24	42.00	53.93	40.93	89.10	50.55	87.16	1.715 (B)	[A2M2]
63	61.54	84.24	44.00	53.88	40.91	89.75	50.47	92.21	1.723 (B)	[A2M2]
64	61.54	84.24	44.00	53.88	40.91	89.75	50.47	92.21	1.726 (B)	[A2M2]
65	69.54	84.24	40.00	70.60	44.25	90.80	50.36	43.12	1.726 (B)	[A2M2]
66	69.54	82.24	40.00	67.23	42.31	93.32	50.07	89.48	1.728 (B)	[A2M2]
67	67.54	90.24	46.00	70.77	44.35	90.52	50.39	37.67	1.728 (B)	[A2M2]
68	69.54	82.24	40.00	67.23	42.31	93.32	50.07	89.48	1.729 (B)	[A2M2]
69	69.54	84.24	40.00	70.60	44.25	90.80	50.36	43.12	1.730 (B)	[A2M2]
70	63.54	82.24	42.00	54.63	41.19	90.87	50.35	105.89	1.731 (B)	[A2M2]
71	67.54	90.24	46.00	70.77	44.35	90.52	50.39	37.67	1.733 (B)	[A2M2]
72	63.54	82.24	42.00	54.63	41.19	90.87	50.35	105.89	1.734 (B)	[A2M2]
73	59.54	86.24	46.00	53.24	40.67	88.62	50.60	77.58	1.734 (B)	[A2M2]
74	59.54	88.24	48.00	53.20	40.66	89.24	50.53	82.30	1.738 (B)	[A2M2]
75	59.54	84.24	44.00	53.27	40.69	87.99	50.67	72.66	1.738 (B)	[A2M2]
76	59.54	86.24	46.00	53.24	40.67	88.62	50.60	77.58	1.738 (B)	[A2M2]
77	61.54	86.24	46.00	53.82	40.89	90.38	50.40	97.00	1.738 (B)	[A2M2]
78	61.54	86.24	46.00	53.82	40.89	90.38	50.40	97.00	1.741 (B)	[A2M2]
79	59.54	88.24	48.00	53.20	40.66	89.24	50.53	82.30	1.741 (B)	[A2M2]
80	59.54	84.24	44.00	53.27	40.69	87.99	50.67	72.66	1.742 (B)	[A2M2]
81	59.54	90.24	50.00	53.17	40.65	89.84	50.46	86.95	1.746 (B)	[A2M2]
82	67.54	90.24	48.00	67.12	42.24	93.75	50.03	86.70	1.749 (B)	[A2M2]
83	63.54	82.24	40.00	67.45	42.43	88.09	50.66	41.03	1.749 (B)	[PC]
84	59.54	90.24	50.00	53.17	40.65	89.84	50.46	86.95	1.750 (B)	[A2M2]
85	67.54	90.24	48.00	67.12	42.24	93.75	50.03	86.70	1.751 (B)	[A2M2]
86	65.54	80.24	40.00	55.51	41.52	91.98	50.22	118.73	1.751 (B)	[A2M2]
87	59.54	82.24	42.00	53.32	40.70	87.33	50.75	67.54	1.752 (B)	[A2M2]
88	61.54	84.24	42.00	67.98	42.74	86.94	50.79	28.48	1.752 (B)	[PC]
89	65.54	80.24	40.00	55.51	41.52	91.98	50.22	118.73	1.753 (B)	[A2M2]
90	63.54	82.24	40.00	67.45	42.43	88.09	50.66	41.03	1.755 (B)	[PC]
91	61.54	82.24	40.00	68.04	42.77	86.34	50.86	24.71	1.755 (B)	[PC]
92	63.54	84.24	44.00	54.56	41.17	91.51	50.28	110.84	1.755 (B)	[A2M2]
93	61.54	88.24	48.00	53.77	40.87	90.99	50.34	101.65	1.756 (B)	[A2M2]
94	59.54	82.24	42.00	53.32	40.70	87.33	50.75	67.54	1.756 (B)	[A2M2]
95	63.54	84.24	44.00	54.56	41.17	91.51	50.28	110.84	1.758 (B)	[A2M2]
96	59.54	92.24	52.00	53.13	40.64	90.42	50.40	91.42	1.759 (B)	[A2M2]
97	61.54	88.24	48.00	53.77	40.87	90.99	50.34	101.65	1.759 (B)	[A2M2]
98	57.54	92.24	52.00	52.68	40.47	88.68	50.60	71.54	1.759 (B)	[A2M2]
99	61.54	84.24	42.00	67.98	42.74	86.94	50.79	28.48	1.760 (B)	[PC]
100	59.54	92.24	52.00	53.13	40.64	90.42	50.40	91.42	1.762 (B)	[A2M2]
101	61.54	82.24	40.00	68.04	42.77	86.34	50.86	24.71	1.763 (B)	[PC]
102	57.54	92.24	52.00	52.68	40.47	88.68	50.60	71.54	1.764 (B)	[A2M2]
103	61.54	86.24	44.00	67.92	42.71	87.52	50.73	32.11	1.764 (B)	[PC]
104	57.54	90.24	50.00	52.70	40.47	88.09	50.66	66.97	1.765 (B)	[A2M2]
105	57.54	90.24	50.00	52.70	40.47	88.09	50.66	66.97	1.770 (B)	[A2M2]
106	67.54	92.24	48.00	70.76	44.35	90.96	50.34	39.79	1.770 (B)	[A2M2]
107	61.54	86.24	44.00	67.92	42.71	87.52	50.73	32.11	1.771 (B)	[PC]
108	69.54	84.24	42.00	67.23	42.30	93.88	50.01	92.79	1.772 (B)	[A2M2]
109	69.54	84.24	42.00	67.23	42.30	93.88	50.01	92.79	1.773 (B)	[A2M2]
110	69.54	86.24	42.00	70.60	44.25	91.28	50.30	45.39	1.774 (B)	[A2M2]
111	67.54	92.24	48.00	70.76	44.35	90.96	50.34	39.79	1.775 (B)	[A2M2]
112	61.54	90.24	50.00	53.72	40.86	91.58	50.27	106.19	1.777 (B)	[A2M2]
113	69.54	86.24	42.00	70.60	44.25	91.28	50.30	45.39	1.778 (B)	[A2M2]
114	61.54	90.24	50.00	53.72	40.86	91.58	50.27	106.19	1.779 (B)	[A2M2]
115	59.54	80.24	40.00	53.36	40.72	86.65	50.82	62.22	1.780 (B)	[A2M2]
116	57.54	88.24	48.00	52.72	40.48	87.49	50.73	62.24	1.781 (B)	[A2M2]
117	63.54	86.24	46.00	54.49	41.14	92.13	50.21	115.56	1.781 (B)	[A2M2]
118	63.54	84.24	42.00	67.43	42.42	88.68	50.60	44.72	1.782 (B)	[PC]
119	65.54	82.24	42.00	55.40	41.48	92.64	50.15	123.73	1.783 (B)	[A2M2]
120	63.54	86.24	46.00	54.49	41.14	92.13	50.21	115.56	1.783 (B)	[A2M2]
121	65.54	82.24	42.00	55.40	41.48	92.64	50.15	123.73	1.785 (B)	[A2M2]
122	59.54	80.24	40.00	53.36	40.72	86.65	50.82	62.22	1.785 (B)	[A2M2]
123	61.54	88.24	46.00	67.88	42.68	88.07	50.66	35.62	1.785 (B)	[PC]
124	57.54	88.24	48.00	52.72	40.48	87.49	50.73	62.24	1.786 (B)	[A2M2]
125	63.54	84.24	42.00	67.43	42.42	88.68	50.60	44.72	1.787 (B)	[PC]
126	67.54	92.24	50.00	67.12	42.24	94.25	49.97	89.69	1.789 (B)	[A2M2]
127	67.54	92.24	50.00	67.12	42.24	94.25	49.97	89.69	1.791 (B)	[A2M2]
128	61.54	88.24	46.00	67.88	42.68	88.07	50.66	35.62	1.791 (B)	[PC]
129	61.54	92.24	52.00	53.68	40.84	92.15	50.20	110.56	1.799 (B)	[A2M2]
130	61.54	92.24	52.00	53.68	40.84	92.15	50.20	110.56	1.802 (B)	[A2M2]
131	63.54	88.24	48.00	54.42	41.11	92.73	50.14	120.12	1.808 (B)	[A2M2]
132	57.54	86.24	46.00	52.74	40.49	86.86	50.80	57.36	1.809 (B)	[A2M2]
133	63.54	88.24	48.00	54.42	41.11	92.73	50.14	120.12	1.810 (B)	[A2M2]
134	61.54	90.24	48.00	67.84	42.65	88.61	50.60	39.03	1.812 (B)	[PC]
135	57.54	86.24	46.00	52.74	40.49	86.86	50.80	57.36	1.815 (B)	[A2M2]
136	65.54	84.24	44.00	55.31	41.45	93.27	50.08	128.60	1.815 (B)	[A2M2]

137	69.54	86.24	44.00	67.22	42.30	94.42	49.95	95.99	1.816 (B)	[A2M2]
138	65.54	84.24	44.00	55.31	41.45	93.27	50.08	128.60	1.817 (B)	[A2M2]
139	69.54	86.24	44.00	67.22	42.30	94.42	49.95	95.99	1.818 (B)	[A2M2]
140	67.54	80.24	40.00	56.36	41.84	93.75	50.03	135.63	1.818 (B)	[A2M2]
141	63.54	86.24	44.00	67.41	42.41	89.25	50.53	48.26	1.818 (B)	[PC]
142	61.54	90.24	48.00	67.84	42.65	88.61	50.60	39.03	1.818 (B)	[PC]
143	59.54	90.24	48.00	68.61	43.11	86.89	50.80	23.37	1.819 (B)	[PC]
144	67.54	80.24	40.00	56.36	41.84	93.75	50.03	135.63	1.819 (B)	[A2M2]
145	59.54	92.24	50.00	68.53	43.05	87.42	50.74	26.70	1.820 (B)	[PC]
146	69.54	88.24	44.00	70.60	44.25	91.74	50.25	47.57	1.821 (B)	[A2M2]
147	63.54	86.24	44.00	67.41	42.41	89.25	50.53	48.26	1.823 (B)	[PC]
148	69.54	88.24	44.00	70.60	44.25	91.74	50.25	47.57	1.825 (B)	[A2M2]
149	57.54	86.24	48.00	48.28	39.14	89.58	50.49	137.70	1.826 (B)	[A2M2]
150	57.54	84.24	46.00	48.51	39.14	88.88	50.57	131.46	1.826 (B)	[A2M2]
151	57.54	86.24	48.00	48.28	39.14	89.58	50.49	137.70	1.828 (B)	[A2M2]
152	59.54	90.24	48.00	68.61	43.11	86.89	50.80	23.37	1.828 (B)	[PC]
153	57.54	84.24	46.00	48.51	39.14	88.88	50.57	131.46	1.828 (B)	[A2M2]
154	59.54	92.24	50.00	68.53	43.05	87.42	50.74	26.70	1.828 (B)	[PC]
155	59.54	80.24	42.00	49.78	39.39	89.23	50.53	140.97	1.829 (B)	[A2M2]
156	57.54	88.24	50.00	48.05	39.15	90.24	50.42	143.87	1.831 (B)	[A2M2]
157	59.54	80.24	42.00	49.78	39.39	89.23	50.53	140.97	1.831 (B)	[A2M2]
158	59.54	82.24	44.00	49.69	39.36	89.96	50.45	147.64	1.831 (B)	[A2M2]
159	57.54	88.24	50.00	48.05	39.15	90.24	50.42	143.87	1.833 (B)	[A2M2]
160	59.54	82.24	44.00	49.69	39.36	89.96	50.45	147.64	1.833 (B)	[A2M2]
161	57.54	82.24	44.00	48.74	39.13	88.17	50.65	125.03	1.833 (B)	[A2M2]
162	59.54	78.24	40.00	49.88	39.42	88.47	50.62	134.12	1.834 (B)	[A2M2]
163	57.54	82.24	44.00	48.74	39.13	88.17	50.65	125.03	1.835 (B)	[A2M2]
164	63.54	90.24	50.00	54.36	41.09	93.32	50.07	124.53	1.836 (B)	[A2M2]
165	59.54	78.24	40.00	49.88	39.42	88.47	50.62	134.12	1.836 (B)	[A2M2]
166	59.54	88.24	46.00	68.72	43.16	86.34	50.85	19.92	1.836 (B)	[PC]
167	47.54	90.24	58.00	35.55	33.49	89.76	50.47	331.21	1.836 (B)	[A2M2]
168	47.54	90.24	58.00	35.55	33.49	89.76	50.47	331.21	1.837 (B)	[A2M2]
169	63.54	90.24	50.00	54.36	41.09	93.32	50.07	124.53	1.838 (B)	[A2M2]
170	59.54	84.24	46.00	49.61	39.32	90.67	50.37	153.99	1.838 (B)	[A2M2]
171	57.54	90.24	52.00	47.83	39.16	90.89	50.35	149.75	1.839 (B)	[A2M2]
172	59.54	84.24	46.00	49.61	39.32	90.67	50.37	153.99	1.840 (B)	[A2M2]
173	57.54	90.24	52.00	47.83	39.16	90.89	50.35	149.75	1.841 (B)	[A2M2]
174	47.54	88.24	56.00	35.60	33.53	88.97	50.56	320.78	1.842 (B)	[A2M2]
175	65.54	82.24	40.00	67.18	42.27	89.84	50.47	57.47	1.842 (B)	[PC]
176	47.54	88.24	56.00	35.60	33.53	88.97	50.56	320.78	1.842 (B)	[A2M2]
177	61.54	78.24	40.00	50.71	39.73	90.28	50.42	156.01	1.843 (B)	[A2M2]
178	61.54	92.24	50.00	67.80	42.63	89.13	50.54	42.32	1.843 (B)	[PC]
179	55.54	92.24	54.00	45.77	39.13	89.77	50.47	133.04	1.845 (B)	[A2M2]
180	61.54	78.24	40.00	50.71	39.73	90.28	50.42	156.01	1.845 (B)	[A2M2]
181	55.54	90.24	52.00	45.81	39.16	89.13	50.54	127.17	1.845 (B)	[A2M2]
182	65.54	82.24	40.00	67.18	42.27	89.84	50.47	57.47	1.846 (B)	[PC]
183	59.54	88.24	46.00	68.72	43.16	86.34	50.85	19.92	1.847 (B)	[PC]
184	55.54	92.24	54.00	45.77	39.13	89.77	50.47	133.04	1.847 (B)	[A2M2]
185	55.54	90.24	52.00	45.81	39.16	89.13	50.54	127.17	1.847 (B)	[A2M2]
186	65.54	86.24	46.00	55.22	41.41	93.88	50.01	133.24	1.848 (B)	[A2M2]
187	59.54	86.24	48.00	49.53	39.30	91.35	50.29	160.15	1.848 (B)	[A2M2]
188	55.54	92.24	52.00	52.33	40.34	86.94	50.79	50.99	1.849 (B)	[A2M2]
189	61.54	92.24	50.00	67.80	42.63	89.13	50.54	42.32	1.849 (B)	[PC]
190	57.54	80.24	42.00	48.98	39.12	87.43	50.74	118.28	1.849 (B)	[A2M2]
191	59.54	86.24	48.00	49.53	39.30	91.35	50.29	160.15	1.850 (B)	[A2M2]
192	65.54	86.24	46.00	55.22	41.41	93.88	50.01	133.24	1.850 (B)	[A2M2]
193	57.54	92.24	54.00	47.61	39.16	91.52	50.28	155.49	1.851 (B)	[A2M2]
194	55.54	88.24	50.00	45.86	39.19	88.47	50.62	121.15	1.851 (B)	[A2M2]
195	57.54	80.24	42.00	48.98	39.12	87.43	50.74	118.28	1.852 (B)	[A2M2]
196	57.54	92.24	54.00	47.61	39.16	91.52	50.28	155.49	1.852 (B)	[A2M2]
197	47.54	86.24	54.00	35.66	33.56	88.16	50.65	310.03	1.852 (B)	[A2M2]
198	47.54	86.24	54.00	35.66	33.56	88.16	50.65	310.03	1.852 (B)	[A2M2]
199	61.54	80.24	42.00	50.59	39.69	91.03	50.33	162.76	1.853 (B)	[A2M2]
200	55.54	88.24	50.00	45.86	39.19	88.47	50.62	121.15	1.854 (B)	[A2M2]
201	61.54	80.24	42.00	50.59	39.69	91.03	50.33	162.76	1.855 (B)	[A2M2]
202	55.54	92.24	52.00	52.33	40.34	86.94	50.79	50.99	1.856 (B)	[A2M2]
203	67.54	82.24	42.00	56.23	41.79	94.40	49.95	140.56	1.857 (B)	[A2M2]
204	63.54	88.24	46.00	67.40	42.40	89.80	50.47	51.69	1.857 (B)	[PC]
205	67.54	82.24	42.00	56.23	41.79	94.40	49.95	140.56	1.858 (B)	[A2M2]
206	57.54	84.24	44.00	52.77	40.50	86.22	50.87	52.32	1.858 (B)	[A2M2]
207	69.54	88.24	46.00	67.22	42.30	94.94	49.89	99.06	1.860 (B)	[A2M2]
208	69.54	88.24	46.00	67.22	42.30	94.94	49.89	99.06	1.861 (B)	[A2M2]
209	63.54	88.24	46.00	67.40	42.40	89.80	50.47	51.69	1.861 (B)	[PC]
210	47.54	92.24	58.00	38.15	35.01	87.99	50.67	227.27	1.862 (B)	[A2M2]
211	59.54	88.24	50.00	49.46	39.27	92.01	50.22	166.19	1.862 (B)	[A2M2]
212	47.54	92.24	58.00	38.15	35.01	87.99	50.67	227.27	1.863 (B)	[A2M2]
213	59.54	88.24	50.00	49.46	39.27	92.01	50.22	166.19	1.863 (B)	[A2M2]

214	55.54	86.24	48.00	45.94	39.21	87.80	50.69	114.88	1.864 (B)	[A2M2]
215	63.54	92.24	52.00	54.30	41.07	93.88	50.01	128.85	1.865 (B)	[A2M2]
216	57.54	84.24	44.00	52.77	40.50	86.22	50.87	52.32	1.865 (B)	[A2M2]
217	63.54	92.24	52.00	54.30	41.07	93.88	50.01	128.85	1.867 (B)	[A2M2]
218	55.54	86.24	48.00	45.94	39.21	87.80	50.69	114.88	1.867 (B)	[A2M2]
219	61.54	82.24	44.00	50.49	39.65	91.75	50.25	169.31	1.867 (B)	[A2M2]
220	61.54	82.24	44.00	50.49	39.65	91.75	50.25	169.31	1.868 (B)	[A2M2]
221	47.54	84.24	52.00	35.73	33.60	87.32	50.75	298.93	1.868 (B)	[A2M2]
222	47.54	84.24	52.00	35.73	33.60	87.32	50.75	298.93	1.868 (B)	[A2M2]
223	69.54	90.24	46.00	70.60	44.25	92.19	50.20	49.67	1.869 (B)	[A2M2]
224	49.54	92.24	58.00	38.64	35.27	89.78	50.47	258.07	1.871 (B)	[A2M2]
225	49.54	92.24	58.00	38.64	35.27	89.78	50.47	258.07	1.871 (B)	[A2M2]
226	69.54	90.24	46.00	70.60	44.25	92.19	50.20	49.67	1.872 (B)	[A2M2]
227	49.54	88.24	56.00	36.17	33.86	90.78	50.36	354.35	1.875 (B)	[A2M2]
228	49.54	88.24	56.00	36.17	33.86	90.78	50.36	354.35	1.875 (B)	[A2M2]
229	49.54	90.24	58.00	36.10	33.82	91.57	50.27	364.61	1.875 (B)	[A2M2]
230	49.54	90.24	58.00	36.10	33.82	91.57	50.27	364.61	1.875 (B)	[A2M2]
231	49.54	90.24	56.00	38.69	35.30	89.05	50.55	249.39	1.876 (B)	[A2M2]
232	49.54	90.24	56.00	38.69	35.30	89.05	50.55	249.39	1.877 (B)	[A2M2]
233	59.54	90.24	52.00	49.39	39.24	92.66	50.15	171.94	1.877 (B)	[A2M2]
234	49.54	86.24	54.00	36.25	33.90	89.98	50.45	343.56	1.878 (B)	[A2M2]
235	59.54	90.24	52.00	49.39	39.24	92.66	50.15	171.94	1.878 (B)	[A2M2]
236	53.54	92.24	54.00	45.29	38.87	88.01	50.67	110.00	1.878 (B)	[A2M2]
237	49.54	86.24	54.00	36.25	33.90	89.98	50.45	343.56	1.878 (B)	[A2M2]
238	47.54	90.24	56.00	38.18	35.03	87.25	50.76	218.41	1.879 (B)	[A2M2]
239	47.54	90.24	56.00	38.18	35.03	87.25	50.76	218.41	1.880 (B)	[A2M2]
240	47.54	76.24	50.00	30.82	29.12	90.35	50.41	619.22	1.880 (B)	[A2M2]
241	47.54	80.24	58.00	27.71	25.74	96.84	49.68	951.85	1.880 (B)	[A2M2]
242	57.54	78.24	40.00	49.11	39.14	86.66	50.82	111.26	1.880 (B)	[A2M2]
243	47.54	76.24	50.00	30.82	29.12	90.35	50.41	619.22	1.880 (B)	[A2M2]
244	47.54	80.24	58.00	27.71	25.74	96.84	49.68	951.85	1.881 (B)	[A2M2]
245	53.54	92.24	54.00	45.29	38.87	88.01	50.67	110.00	1.882 (B)	[A2M2]
246	65.54	88.24	48.00	55.14	41.38	94.48	49.94	137.72	1.882 (B)	[A2M2]
247	57.54	78.24	40.00	49.11	39.14	86.66	50.82	111.26	1.883 (B)	[A2M2]
248	65.54	88.24	48.00	55.14	41.38	94.48	49.94	137.72	1.883 (B)	[A2M2]
249	61.54	84.24	46.00	50.38	39.61	92.45	50.17	175.61	1.883 (B)	[A2M2]
250	61.54	84.24	46.00	50.38	39.61	92.45	50.17	175.61	1.884 (B)	[A2M2]
251	49.54	84.24	52.00	36.33	33.95	89.14	50.54	332.65	1.885 (B)	[A2M2]
252	49.54	84.24	52.00	36.33	33.95	89.14	50.54	332.65	1.886 (B)	[A2M2]
253	55.54	84.24	46.00	46.18	39.20	87.10	50.77	108.40	1.886 (B)	[A2M2]
254	63.54	78.24	40.00	51.60	40.06	92.08	50.21	176.80	1.886 (B)	[A2M2]
255	65.54	84.24	42.00	67.17	42.27	90.42	50.40	61.03	1.886 (B)	[PC]
256	49.54	88.24	54.00	38.74	35.33	88.30	50.64	240.43	1.887 (B)	[A2M2]
257	63.54	78.24	40.00	51.60	40.06	92.08	50.21	176.80	1.887 (B)	[A2M2]
258	49.54	88.24	54.00	38.74	35.33	88.30	50.64	240.43	1.888 (B)	[A2M2]
259	55.54	84.24	46.00	46.18	39.20	87.10	50.77	108.40	1.889 (B)	[A2M2]
260	65.54	84.24	42.00	67.17	42.27	90.42	50.40	61.03	1.890 (B)	[PC]
261	47.54	82.24	50.00	35.80	33.64	86.45	50.84	287.47	1.892 (B)	[A2M2]
262	47.54	82.24	50.00	35.80	33.64	86.45	50.84	287.47	1.892 (B)	[A2M2]
263	71.54	84.24	40.00	70.59	44.25	92.49	50.17	55.14	1.892 (B)	[A2M2]
264	47.54	84.24	56.00	32.08	30.42	92.02	50.22	547.94	1.892 (B)	[A2M2]
265	47.54	84.24	56.00	32.08	30.42	92.02	50.22	547.94	1.892 (B)	[A2M2]
266	47.54	74.24	48.00	30.91	29.21	89.27	50.53	601.25	1.893 (B)	[A2M2]
267	47.54	74.24	48.00	30.91	29.21	89.27	50.53	601.25	1.894 (B)	[A2M2]
268	47.54	86.24	58.00	32.02	30.36	92.92	50.12	562.06	1.894 (B)	[A2M2]
269	47.54	86.24	58.00	32.02	30.36	92.92	50.12	562.06	1.895 (B)	[A2M2]
270	59.54	92.24	54.00	49.32	39.22	93.28	50.08	177.53	1.895 (B)	[A2M2]
271	71.54	84.24	40.00	70.59	44.25	92.49	50.17	55.14	1.895 (B)	[A2M2]
272	59.54	92.24	54.00	49.32	39.22	93.28	50.08	177.53	1.896 (B)	[A2M2]
273	67.54	84.24	44.00	56.12	41.75	95.03	49.88	145.37	1.896 (B)	[A2M2]
274	51.54	92.24	56.00	41.95	37.07	88.95	50.57	180.80	1.896 (B)	[A2M2]
275	67.54	84.24	44.00	56.12	41.75	95.03	49.88	145.37	1.897 (B)	[A2M2]
276	63.54	90.24	48.00	67.39	42.39	90.33	50.41	55.00	1.897 (B)	[PC]
277	51.54	92.24	56.00	41.95	37.07	88.95	50.57	180.80	1.897 (B)	[A2M2]
278	49.54	82.24	50.00	36.41	33.99	88.29	50.64	321.35	1.898 (B)	[A2M2]
279	49.54	82.24	50.00	36.41	33.99	88.29	50.64	321.35	1.898 (B)	[A2M2]
280	53.54	90.24	52.00	45.32	38.89	87.36	50.74	104.00	1.900 (B)	[A2M2]
281	51.54	90.24	56.00	39.25	35.60	90.85	50.35	279.42	1.900 (B)	[A2M2]
282	51.54	90.24	56.00	39.25	35.60	90.85	50.35	279.42	1.900 (B)	[A2M2]
283	71.54	82.24	40.00	67.48	42.45	95.05	49.88	104.68	1.900 (B)	[A2M2]
284	61.54	86.24	48.00	50.29	39.58	93.12	50.10	181.66	1.901 (B)	[A2M2]
285	63.54	90.24	48.00	67.39	42.39	90.33	50.41	55.00	1.901 (B)	[PC]
286	71.54	82.24	40.00	67.48	42.45	95.05	49.88	104.68	1.902 (B)	[A2M2]
287	69.54	80.24	40.00	57.65	42.05	95.52	49.83	151.51	1.902 (B)	[A2M2]
288	61.54	86.24	48.00	50.29	39.58	93.12	50.10	181.66	1.902 (B)	[A2M2]
289	51.54	92.24	58.00	39.19	35.57	91.57	50.27	288.02	1.902 (B)	[A2M2]
290	51.54	92.24	58.00	39.19	35.57	91.57	50.27	288.02	1.902 (B)	[A2M2]

291	47.54	78.24	56.00	27.80	25.83	95.78	49.80	931.54	1.902 (B)	[A2M2]
292	51.54	88.24	54.00	39.32	35.64	90.10	50.44	270.43	1.902 (B)	[A2M2]
293	51.54	88.24	54.00	39.32	35.64	90.10	50.44	270.43	1.902 (B)	[A2M2]
294	47.54	78.24	56.00	27.80	25.83	95.78	49.80	931.54	1.903 (B)	[A2M2]
295	69.54	80.24	40.00	57.65	42.05	95.52	49.83	151.51	1.903 (B)	[A2M2]
296	69.54	90.24	48.00	67.22	42.30	95.45	49.83	102.02	1.903 (B)	[A2M2]
297	55.54	90.24	50.00	52.34	40.34	86.34	50.85	46.29	1.903 (B)	[A2M2]
298	53.54	90.24	52.00	45.32	38.89	87.36	50.74	104.00	1.903 (B)	[A2M2]
299	47.54	88.24	54.00	38.23	35.05	86.49	50.84	209.30	1.904 (B)	[A2M2]
300	49.54	86.24	52.00	38.80	35.36	87.52	50.73	231.18	1.904 (B)	[A2M2]
301	69.54	90.24	48.00	67.22	42.30	95.45	49.83	102.02	1.904 (B)	[A2M2]
302	47.54	88.24	54.00	38.23	35.05	86.49	50.84	209.30	1.904 (B)	[A2M2]
303	49.54	86.24	52.00	38.80	35.36	87.52	50.73	231.18	1.905 (B)	[A2M2]
304	53.54	90.24	54.00	42.52	37.38	90.04	50.44	199.96	1.905 (B)	[A2M2]
305	53.54	92.24	56.00	42.47	37.35	90.72	50.37	207.29	1.905 (B)	[A2M2]
306	47.54	76.24	54.00	27.90	25.94	94.69	49.92	910.05	1.905 (B)	[A2M2]
307	63.54	80.24	42.00	51.46	40.01	92.82	50.13	183.51	1.906 (B)	[A2M2]
308	53.54	90.24	54.00	42.52	37.38	90.04	50.44	199.96	1.906 (B)	[A2M2]
309	53.54	92.24	56.00	42.47	37.35	90.72	50.37	207.29	1.906 (B)	[A2M2]
310	47.54	76.24	54.00	27.90	25.94	94.69	49.92	910.05	1.906 (B)	[A2M2]
311	63.54	80.24	42.00	51.46	40.01	92.82	50.13	183.51	1.906 (B)	[A2M2]
312	51.54	90.24	54.00	42.00	37.09	88.26	50.64	173.55	1.907 (B)	[A2M2]
313	47.54	88.24	58.00	33.56	31.95	91.40	50.29	443.38	1.907 (B)	[A2M2]
314	47.54	86.24	56.00	33.61	32.00	90.56	50.38	430.96	1.908 (B)	[A2M2]
315	47.54	88.24	58.00	33.56	31.95	91.40	50.29	443.38	1.908 (B)	[A2M2]
316	51.54	86.24	52.00	39.39	35.68	89.33	50.52	261.36	1.908 (B)	[A2M2]
317	51.54	86.24	52.00	39.39	35.68	89.33	50.52	261.36	1.908 (B)	[A2M2]
318	47.54	86.24	56.00	33.61	32.00	90.56	50.38	430.96	1.908 (B)	[A2M2]
319	51.54	90.24	54.00	42.00	37.09	88.26	50.64	173.55	1.909 (B)	[A2M2]
320	53.54	88.24	52.00	42.58	37.41	89.34	50.52	192.57	1.909 (B)	[A2M2]
321	47.54	74.24	52.00	28.00	26.05	93.57	50.05	888.98	1.910 (B)	[A2M2]
322	47.54	74.24	52.00	28.00	26.05	93.57	50.05	888.98	1.910 (B)	[A2M2]
323	53.54	88.24	52.00	42.58	37.41	89.34	50.52	192.57	1.910 (B)	[A2M2]
324	55.54	90.24	50.00	52.34	40.34	86.34	50.85	46.29	1.911 (B)	[A2M2]
325	47.54	84.24	54.00	33.67	32.05	89.69	50.48	418.49	1.911 (B)	[A2M2]
326	47.54	84.24	54.00	33.67	32.05	89.69	50.48	418.49	1.912 (B)	[A2M2]
327	47.54	72.24	46.00	31.01	29.31	88.16	50.65	582.53	1.912 (B)	[A2M2]
328	47.54	72.24	46.00	31.01	29.31	88.16	50.65	582.53	1.913 (B)	[A2M2]
329	65.54	90.24	50.00	55.06	41.35	95.05	49.88	142.07	1.916 (B)	[A2M2]
330	69.54	92.24	48.00	70.60	44.25	92.62	50.15	51.69	1.916 (B)	[A2M2]
331	65.54	90.24	50.00	55.06	41.35	95.05	49.88	142.07	1.917 (B)	[A2M2]
332	49.54	80.24	48.00	36.50	34.05	87.40	50.74	309.64	1.917 (B)	[A2M2]
333	47.54	82.24	52.00	33.72	32.11	88.79	50.58	405.70	1.917 (B)	[A2M2]
334	49.54	80.24	48.00	36.50	34.05	87.40	50.74	309.64	1.918 (B)	[A2M2]
335	47.54	82.24	52.00	33.72	32.11	88.79	50.58	405.70	1.918 (B)	[A2M2]
336	53.54	86.24	50.00	42.64	37.44	88.61	50.60	185.05	1.919 (B)	[A2M2]
337	51.54	84.24	50.00	39.46	35.72	88.54	50.61	251.97	1.919 (B)	[A2M2]
338	69.54	92.24	48.00	70.60	44.25	92.62	50.15	51.69	1.920 (B)	[A2M2]
339	51.54	84.24	50.00	39.46	35.72	88.54	50.61	251.97	1.920 (B)	[A2M2]
340	53.54	86.24	50.00	42.64	37.44	88.61	50.60	185.05	1.920 (B)	[A2M2]
341	51.54	86.24	54.00	36.88	34.27	91.79	50.25	376.15	1.921 (B)	[A2M2]
342	61.54	88.24	50.00	50.20	39.54	93.78	50.02	187.53	1.921 (B)	[A2M2]
343	51.54	86.24	54.00	36.88	34.27	91.79	50.25	376.15	1.921 (B)	[A2M2]
344	47.54	82.24	54.00	32.14	30.48	91.10	50.32	533.50	1.922 (B)	[A2M2]
345	55.54	82.24	44.00	46.42	39.20	86.37	50.85	101.75	1.922 (B)	[A2M2]
346	61.54	88.24	50.00	50.20	39.54	93.78	50.02	187.53	1.922 (B)	[A2M2]
347	51.54	84.24	52.00	36.97	34.32	90.97	50.34	365.28	1.922 (B)	[A2M2]
348	55.54	86.24	50.00	43.26	37.77	90.41	50.40	210.75	1.922 (B)	[A2M2]
349	51.54	84.24	52.00	36.97	34.32	90.97	50.34	365.28	1.923 (B)	[A2M2]
350	47.54	82.24	54.00	32.14	30.48	91.10	50.32	533.50	1.923 (B)	[A2M2]
351	51.54	88.24	56.00	36.79	34.22	92.60	50.16	386.60	1.923 (B)	[A2M2]
352	55.54	86.24	50.00	43.26	37.77	90.41	50.40	210.75	1.923 (B)	[A2M2]
353	51.54	88.24	56.00	36.79	34.22	92.60	50.16	386.60	1.924 (B)	[A2M2]
354	55.54	88.24	52.00	43.18	37.73	91.12	50.32	218.32	1.924 (B)	[A2M2]
355	47.54	80.24	48.00	35.87	33.68	85.55	50.93	275.68	1.924 (B)	[A2M2]
356	47.54	80.24	48.00	35.87	33.68	85.55	50.93	275.68	1.924 (B)	[A2M2]
357	55.54	84.24	48.00	43.34	37.82	89.67	50.48	202.83	1.925 (B)	[A2M2]
358	55.54	88.24	52.00	43.18	37.73	91.12	50.32	218.32	1.925 (B)	[A2M2]
359	55.54	82.24	44.00	46.42	39.20	86.37	50.85	101.75	1.925 (B)	[A2M2]
360	55.54	84.24	48.00	43.34	37.82	89.67	50.48	202.83	1.926 (B)	[A2M2]
361	47.54	80.24	52.00	32.21	30.55	90.15	50.43	518.38	1.926 (B)	[A2M2]
362	47.54	82.24	56.00	30.58	28.87	93.38	50.07	670.60	1.927 (B)	[A2M2]
363	49.54	92.24	56.00	41.50	36.82	87.17	50.77	153.48	1.927 (B)	[A2M2]
364	47.54	80.24	52.00	32.21	30.55	90.15	50.43	518.38	1.927 (B)	[A2M2]
365	51.54	90.24	58.00	36.71	34.17	93.37	50.07	396.96	1.927 (B)	[A2M2]
366	51.54	88.24	52.00	42.04	37.12	87.55	50.72	166.10	1.927 (B)	[A2M2]
367	63.54	82.24	44.00	51.33	39.97	93.54	50.05	190.02	1.927 (B)	[A2M2]

368	47.54	82.24	56.00	30.58	28.87	93.38	50.07	670.60	1.927 (B)	[A2M2]
369	51.54	82.24	50.00	37.07	34.38	90.12	50.43	353.88	1.928 (B)	[A2M2]
370	51.54	90.24	58.00	36.71	34.17	93.37	50.07	396.96	1.928 (B)	[A2M2]
371	63.54	82.24	44.00	51.33	39.97	93.54	50.05	190.02	1.928 (B)	[A2M2]
372	51.54	82.24	50.00	37.07	34.38	90.12	50.43	353.88	1.928 (B)	[A2M2]
373	49.54	92.24	56.00	41.50	36.82	87.17	50.77	153.48	1.929 (B)	[A2M2]
374	51.54	88.24	52.00	42.04	37.12	87.55	50.72	166.10	1.929 (B)	[A2M2]
375	49.54	84.24	50.00	38.86	35.39	86.73	50.81	221.63	1.929 (B)	[A2M2]
376	47.54	80.24	50.00	33.78	32.17	87.87	50.69	392.35	1.930 (B)	[A2M2]
377	55.54	90.24	54.00	43.11	37.69	91.82	50.24	225.65	1.930 (B)	[A2M2]
378	49.54	84.24	50.00	38.86	35.39	86.73	50.81	221.63	1.930 (B)	[A2M2]
379	55.54	90.24	54.00	43.11	37.69	91.82	50.24	225.65	1.930 (B)	[A2M2]
380	47.54	80.24	50.00	33.78	32.17	87.87	50.69	392.35	1.930 (B)	[A2M2]
381	47.54	84.24	58.00	30.52	28.79	94.33	49.96	686.64	1.931 (B)	[A2M2]
382	47.54	84.24	58.00	30.52	28.79	94.33	49.96	686.64	1.932 (B)	[A2M2]
383	65.54	86.24	44.00	67.17	42.27	90.98	50.34	64.47	1.932 (B)	[PC]
384	55.54	82.24	46.00	43.42	37.86	88.90	50.57	194.97	1.933 (B)	[A2M2]
385	55.54	82.24	46.00	43.42	37.86	88.90	50.57	194.97	1.934 (B)	[A2M2]
386	47.54	78.24	50.00	32.28	30.63	89.17	50.54	503.11	1.934 (B)	[A2M2]
387	47.54	78.24	50.00	32.28	30.63	89.17	50.54	503.11	1.935 (B)	[A2M2]
388	53.54	88.24	50.00	45.36	38.91	86.70	50.82	97.85	1.935 (B)	[A2M2]
389	67.54	86.24	46.00	56.01	41.71	95.63	49.81	149.92	1.935 (B)	[A2M2]
390	65.54	86.24	44.00	67.17	42.27	90.98	50.34	64.47	1.936 (B)	[PC]
391	53.54	84.24	48.00	42.71	37.48	87.86	50.69	177.19	1.936 (B)	[A2M2]
392	49.54	82.24	56.00	31.07	29.38	95.23	49.86	712.07	1.936 (B)	[A2M2]
393	67.54	86.24	46.00	56.01	41.71	95.63	49.81	149.92	1.936 (B)	[A2M2]
394	53.54	86.24	52.00	40.03	36.03	91.14	50.32	290.53	1.937 (B)	[A2M2]
395	53.54	86.24	52.00	40.03	36.03	91.14	50.32	290.53	1.937 (B)	[A2M2]
396	49.54	82.24	56.00	31.07	29.38	95.23	49.86	712.07	1.937 (B)	[A2M2]
397	53.54	84.24	48.00	42.71	37.48	87.86	50.69	177.19	1.937 (B)	[A2M2]
398	51.54	80.24	48.00	37.17	34.44	89.24	50.53	342.37	1.938 (B)	[A2M2]
399	51.54	82.24	48.00	39.54	35.76	87.73	50.70	242.24	1.938 (B)	[A2M2]
400	51.54	82.24	48.00	39.54	35.76	87.73	50.70	242.24	1.938 (B)	[A2M2]
401	55.54	92.24	56.00	43.04	37.65	92.50	50.17	232.76	1.938 (B)	[A2M2]
402	51.54	80.24	48.00	37.17	34.44	89.24	50.53	342.37	1.938 (B)	[A2M2]
403	53.54	88.24	50.00	45.36	38.91	86.70	50.82	97.85	1.938 (B)	[A2M2]
404	57.54	82.24	42.00	52.79	40.51	85.54	50.94	47.10	1.938 (B)	[A2M2]
405	47.54	86.24	52.00	38.27	35.07	85.70	50.92	199.95	1.938 (B)	[A2M2]
406	55.54	92.24	56.00	43.04	37.65	92.50	50.17	232.76	1.938 (B)	[A2M2]
407	53.54	88.24	54.00	39.94	35.98	91.90	50.23	299.55	1.939 (B)	[A2M2]
408	53.54	88.24	54.00	39.94	35.98	91.90	50.23	299.55	1.939 (B)	[A2M2]
409	63.54	92.24	50.00	67.37	42.39	90.84	50.35	58.21	1.939 (B)	[PC]
410	49.54	84.24	58.00	30.98	29.29	96.17	49.75	727.83	1.939 (B)	[A2M2]
411	47.54	86.24	52.00	38.27	35.07	85.70	50.92	199.95	1.939 (B)	[A2M2]
412	53.54	84.24	50.00	40.12	36.07	90.35	50.41	281.03	1.939 (B)	[A2M2]
413	53.54	84.24	50.00	40.12	36.07	90.35	50.41	281.03	1.939 (B)	[A2M2]
414	49.54	84.24	58.00	30.98	29.29	96.17	49.75	727.83	1.940 (B)	[A2M2]
415	57.54	82.24	46.00	44.12	38.24	90.71	50.37	219.65	1.940 (B)	[A2M2]
416	57.54	82.24	46.00	44.12	38.24	90.71	50.37	219.65	1.941 (B)	[A2M2]
417	57.54	80.24	44.00	44.23	38.30	89.93	50.46	211.34	1.942 (B)	[A2M2]
418	47.54	72.24	50.00	28.11	26.17	92.41	50.18	866.77	1.942 (B)	[A2M2]
419	47.54	72.24	50.00	28.11	26.17	92.41	50.18	866.77	1.942 (B)	[A2M2]
420	57.54	80.24	44.00	44.23	38.30	89.93	50.46	211.34	1.943 (B)	[A2M2]
421	61.54	90.24	52.00	50.11	39.51	94.41	49.95	193.24	1.943 (B)	[A2M2]
422	63.54	92.24	50.00	67.37	42.39	90.84	50.35	58.21	1.943 (B)	[PC]
423	53.54	90.24	56.00	39.86	35.94	92.64	50.15	308.30	1.943 (B)	[A2M2]
424	53.54	90.24	56.00	39.86	35.94	92.64	50.15	308.30	1.943 (B)	[A2M2]
425	61.54	90.24	52.00	50.11	39.51	94.41	49.95	193.24	1.943 (B)	[A2M2]
426	57.54	84.24	48.00	44.02	38.18	91.46	50.28	227.65	1.945 (B)	[A2M2]
427	71.54	86.24	42.00	70.59	44.25	92.96	50.11	57.30	1.945 (B)	[A2M2]
428	57.54	84.24	48.00	44.02	38.18	91.46	50.28	227.65	1.945 (B)	[A2M2]
429	57.54	82.24	42.00	52.79	40.51	85.54	50.94	47.10	1.946 (B)	[A2M2]
430	49.54	78.24	46.00	36.59	34.10	86.49	50.84	297.52	1.946 (B)	[A2M2]
431	47.54	78.24	54.00	29.26	27.43	93.59	50.04	779.95	1.946 (B)	[A2M2]
432	49.54	78.24	46.00	36.59	34.10	86.49	50.84	297.52	1.946 (B)	[A2M2]
433	69.54	92.24	50.00	67.21	42.29	95.94	49.78	104.91	1.946 (B)	[A2M2]
434	53.54	82.24	48.00	40.22	36.13	89.55	50.50	271.49	1.946 (B)	[A2M2]
435	53.54	82.24	48.00	40.22	36.13	89.55	50.50	271.49	1.946 (B)	[A2M2]
436	47.54	78.24	54.00	29.26	27.43	93.59	50.04	779.95	1.946 (B)	[A2M2]
437	47.54	76.24	52.00	29.35	27.52	92.53	50.16	760.73	1.946 (B)	[A2M2]
438	47.54	76.24	48.00	32.36	30.70	88.15	50.65	487.25	1.947 (B)	[A2M2]
439	51.54	82.24	52.00	34.74	33.03	92.47	50.17	476.74	1.947 (B)	[A2M2]
440	47.54	80.24	56.00	29.18	27.34	94.63	49.93	797.97	1.947 (B)	[A2M2]
441	51.54	84.24	54.00	34.63	32.96	93.35	50.07	489.65	1.947 (B)	[A2M2]
442	47.54	76.24	52.00	29.35	27.52	92.53	50.16	760.73	1.947 (B)	[A2M2]
443	69.54	92.24	50.00	67.21	42.29	95.94	49.78	104.91	1.947 (B)	[A2M2]
444	47.54	76.24	48.00	32.36	30.70	88.15	50.65	487.25	1.947 (B)	[A2M2]

445	71.54	86.24	42.00	70.59	44.25	92.96	50.11	57.30	1.948 (B)	[A2M2]
446	71.54	84.24	42.00	67.46	42.44	95.60	49.82	107.89	1.948 (B)	[A2M2]
447	47.54	80.24	56.00	29.18	27.34	94.63	49.93	797.97	1.948 (B)	[A2M2]
448	69.54	82.24	42.00	57.26	42.08	96.16	49.75	156.37	1.948 (B)	[A2M2]
449	57.54	78.24	42.00	44.35	38.37	89.12	50.55	202.84	1.948 (B)	[A2M2]
450	51.54	82.24	52.00	34.74	33.03	92.47	50.17	476.74	1.948 (B)	[A2M2]
451	51.54	84.24	54.00	34.63	32.96	93.35	50.07	489.65	1.948 (B)	[A2M2]
452	55.54	80.24	44.00	43.52	37.91	88.11	50.66	186.61	1.948 (B)	[A2M2]
453	57.54	78.24	42.00	44.35	38.37	89.12	50.55	202.84	1.949 (B)	[A2M2]
454	71.54	84.24	42.00	67.46	42.44	95.60	49.82	107.89	1.949 (B)	[A2M2]
455	69.54	82.24	42.00	57.26	42.08	96.16	49.75	156.37	1.949 (B)	[A2M2]
456	55.54	80.24	44.00	43.52	37.91	88.11	50.66	186.61	1.949 (B)	[A2M2]
457	47.54	82.24	58.00	29.10	27.25	95.63	49.81	816.51	1.949 (B)	[A2M2]
458	65.54	92.24	52.00	54.98	41.32	95.61	49.82	146.27	1.950 (B)	[A2M2]
459	53.54	92.24	58.00	39.79	35.89	93.36	50.07	316.91	1.950 (B)	[A2M2]
460	51.54	80.24	50.00	34.87	33.10	91.56	50.27	463.57	1.950 (B)	[A2M2]
461	51.54	86.24	56.00	34.51	32.89	94.21	49.97	502.08	1.950 (B)	[A2M2]
462	47.54	82.24	58.00	29.10	27.25	95.63	49.81	816.51	1.950 (B)	[A2M2]
463	53.54	92.24	58.00	39.79	35.89	93.36	50.07	316.91	1.950 (B)	[A2M2]
464	63.54	84.24	46.00	51.21	39.92	94.23	49.97	196.21	1.950 (B)	[A2M2]
465	63.54	84.24	46.00	51.21	39.92	94.23	49.97	196.21	1.951 (B)	[A2M2]
466	49.54	84.24	54.00	34.10	32.50	91.52	50.28	454.76	1.951 (B)	[A2M2]
467	51.54	80.24	50.00	34.87	33.10	91.56	50.27	463.57	1.951 (B)	[A2M2]
468	65.54	92.24	52.00	54.98	41.32	95.61	49.82	146.27	1.951 (B)	[A2M2]
469	49.54	84.24	54.00	34.10	32.50	91.52	50.28	454.76	1.951 (B)	[A2M2]
470	51.54	86.24	56.00	34.51	32.89	94.21	49.97	502.08	1.951 (B)	[A2M2]
471	57.54	86.24	50.00	43.92	38.13	92.20	50.20	235.39	1.952 (B)	[A2M2]
472	57.54	86.24	50.00	43.92	38.13	92.20	50.20	235.39	1.952 (B)	[A2M2]
473	65.54	78.24	40.00	52.53	40.41	93.88	50.01	196.53	1.953 (B)	[A2M2]
474	65.54	78.24	40.00	52.53	40.41	93.88	50.01	196.53	1.954 (B)	[A2M2]
475	51.54	78.24	46.00	37.29	34.50	88.34	50.63	330.41	1.954 (B)	[A2M2]
476	49.54	86.24	56.00	34.03	32.43	92.38	50.18	467.21	1.954 (B)	[A2M2]
477	51.54	78.24	46.00	37.29	34.50	88.34	50.63	330.41	1.954 (B)	[A2M2]
478	49.54	86.24	56.00	34.03	32.43	92.38	50.18	467.21	1.954 (B)	[A2M2]
479	59.54	76.24	40.00	45.28	38.87	90.10	50.44	217.69	1.955 (B)	[A2M2]
480	59.54	76.24	40.00	45.28	38.87	90.10	50.44	217.69	1.955 (B)	[A2M2]
481	51.54	86.24	50.00	42.09	37.14	86.82	50.80	158.31	1.956 (B)	[A2M2]
482	59.54	78.24	42.00	45.13	38.79	90.94	50.34	226.54	1.957 (B)	[A2M2]
483	59.54	78.24	42.00	45.13	38.79	90.94	50.34	226.54	1.957 (B)	[A2M2]
484	51.54	86.24	50.00	42.09	37.14	86.82	50.80	158.31	1.958 (B)	[A2M2]
485	51.54	78.24	48.00	35.00	33.18	90.62	50.38	449.61	1.958 (B)	[A2M2]
486	47.54	80.24	54.00	30.66	28.95	92.40	50.18	654.06	1.958 (B)	[A2M2]
487	49.54	80.24	54.00	31.15	29.47	94.26	49.97	695.75	1.958 (B)	[A2M2]
488	49.54	80.24	54.00	31.15	29.47	94.26	49.97	695.75	1.959 (B)	[A2M2]
489	51.54	78.24	48.00	35.00	33.18	90.62	50.38	449.61	1.959 (B)	[A2M2]
490	47.54	70.24	48.00	28.23	26.30	91.21	50.31	842.76	1.959 (B)	[A2M2]
491	47.54	70.24	48.00	28.23	26.30	91.21	50.31	842.76	1.959 (B)	[A2M2]
492	53.54	80.24	46.00	40.32	36.18	88.71	50.59	261.53	1.959 (B)	[A2M2]
493	47.54	80.24	54.00	30.66	28.95	92.40	50.18	654.06	1.959 (B)	[A2M2]
494	53.54	80.24	46.00	40.32	36.18	88.71	50.59	261.53	1.959 (B)	[A2M2]
495	49.54	90.24	54.00	41.53	36.84	86.47	50.84	146.07	1.959 (B)	[A2M2]
496	49.54	74.24	44.00	34.51	32.89	86.78	50.81	385.98	1.960 (B)	[A2M2]
497	49.54	88.24	58.00	33.97	32.37	93.22	50.08	479.43	1.960 (B)	[A2M2]
498	49.54	78.24	52.00	31.25	29.56	93.26	50.08	678.77	1.961 (B)	[A2M2]
499	49.54	88.24	58.00	33.97	32.37	93.22	50.08	479.43	1.961 (B)	[A2M2]
500	47.54	78.24	52.00	30.73	29.03	91.39	50.29	637.10	1.961 (B)	[A2M2]
501	49.54	74.24	44.00	34.51	32.89	86.78	50.81	385.98	1.961 (B)	[A2M2]
502	49.54	78.24	52.00	31.25	29.56	93.26	50.08	678.77	1.961 (B)	[A2M2]
503	49.54	90.24	54.00	41.53	36.84	86.47	50.84	146.07	1.961 (B)	[A2M2]
504	57.54	76.24	40.00	44.48	38.43	88.28	50.64	193.91	1.962 (B)	[A2M2]
505	47.54	78.24	52.00	30.73	29.03	91.39	50.29	637.10	1.962 (B)	[A2M2]
506	57.54	88.24	52.00	43.83	38.08	92.91	50.12	242.98	1.962 (B)	[A2M2]
507	53.54	82.24	46.00	42.78	37.52	87.09	50.77	169.00	1.962 (B)	[A2M2]
508	57.54	88.24	52.00	43.83	38.08	92.91	50.12	242.98	1.962 (B)	[A2M2]
509	57.54	76.24	40.00	44.48	38.43	88.28	50.64	193.91	1.963 (B)	[A2M2]
510	59.54	80.24	44.00	44.99	38.71	91.74	50.25	234.96	1.963 (B)	[A2M2]
511	59.54	80.24	44.00	44.99	38.71	91.74	50.25	234.96	1.963 (B)	[A2M2]
512	53.54	82.24	46.00	42.78	37.52	87.09	50.77	169.00	1.964 (B)	[A2M2]
513	51.54	80.24	46.00	39.63	35.81	86.88	50.80	232.16	1.965 (B)	[A2M2]
514	51.54	80.24	46.00	39.63	35.81	86.88	50.80	232.16	1.965 (B)	[A2M2]
515	61.54	92.24	54.00	50.03	39.48	95.03	49.88	198.75	1.965 (B)	[A2M2]
516	49.54	82.24	48.00	38.93	35.43	85.90	50.90	211.81	1.965 (B)	[A2M2]
517	61.54	92.24	54.00	50.03	39.48	95.03	49.88	198.75	1.966 (B)	[A2M2]
518	49.54	82.24	48.00	38.93	35.43	85.90	50.90	211.81	1.966 (B)	[A2M2]
519	49.54	76.24	50.00	31.35	29.67	92.22	50.20	661.22	1.966 (B)	[A2M2]
520	49.54	76.24	50.00	31.35	29.67	92.22	50.20	661.22	1.967 (B)	[A2M2]
521	47.54	70.24	44.00	31.11	29.42	87.00	50.78	562.95	1.967 (B)	[A2M2]

522	47.54	70.24	44.00	31.11	29.42	87.00	50.78	562.95	1.967 (B)	[A2M2]
523	47.54	74.24	46.00	32.44	30.79	87.10	50.77	470.86	1.968 (B)	[A2M2]
524	47.54	74.24	46.00	32.44	30.79	87.10	50.77	470.86	1.968 (B)	[A2M2]
525	51.54	76.24	46.00	35.15	33.26	89.65	50.49	435.76	1.969 (B)	[A2M2]
526	47.54	78.24	46.00	35.95	33.73	84.63	51.03	263.46	1.970 (B)	[A2M2]
527	47.54	78.24	46.00	35.95	33.73	84.63	51.03	263.46	1.970 (B)	[A2M2]
528	51.54	76.24	46.00	35.15	33.26	89.65	50.49	435.76	1.970 (B)	[A2M2]
529	59.54	82.24	46.00	44.86	38.64	92.51	50.16	243.19	1.972 (B)	[A2M2]
530	59.54	82.24	46.00	44.86	38.64	92.51	50.16	243.19	1.973 (B)	[A2M2]
531	55.54	78.24	42.00	43.62	37.97	87.29	50.75	177.91	1.974 (B)	[A2M2]
532	67.54	88.24	48.00	55.91	41.67	96.22	49.75	154.35	1.974 (B)	[A2M2]
533	53.54	82.24	50.00	37.78	34.79	91.95	50.23	385.46	1.974 (B)	[A2M2]
534	53.54	84.24	52.00	37.66	34.72	92.79	50.13	396.67	1.974 (B)	[A2M2]
535	61.54	76.24	40.00	46.45	39.19	91.93	50.23	240.05	1.974 (B)	[A2M2]
536	63.54	86.24	48.00	51.10	39.88	94.90	49.90	202.14	1.974 (B)	[A2M2]
537	61.54	76.24	40.00	46.45	39.19	91.93	50.23	240.05	1.974 (B)	[A2M2]
538	55.54	78.24	42.00	43.62	37.97	87.29	50.75	177.91	1.975 (B)	[A2M2]
539	53.54	82.24	50.00	37.78	34.79	91.95	50.23	385.46	1.975 (B)	[A2M2]
540	57.54	90.24	54.00	43.74	38.03	93.60	50.04	250.24	1.975 (B)	[A2M2]
541	63.54	86.24	48.00	51.10	39.88	94.90	49.90	202.14	1.975 (B)	[A2M2]
542	57.54	90.24	54.00	43.74	38.03	93.60	50.04	250.24	1.975 (B)	[A2M2]
543	53.54	84.24	52.00	37.66	34.72	92.79	50.13	396.67	1.975 (B)	[A2M2]
544	67.54	88.24	48.00	55.91	41.67	96.22	49.75	154.35	1.975 (B)	[A2M2]
545	47.54	68.24	46.00	28.35	26.43	89.96	50.45	819.47	1.976 (B)	[A2M2]
546	47.54	68.24	46.00	28.35	26.43	89.96	50.45	819.47	1.976 (B)	[A2M2]
547	49.54	80.24	52.00	32.69	31.05	92.00	50.22	557.56	1.976 (B)	[A2M2]
548	55.54	80.24	42.00	46.66	39.19	85.62	50.93	94.92	1.977 (B)	[A2M2]
549	49.54	80.24	52.00	32.69	31.05	92.00	50.22	557.56	1.977 (B)	[A2M2]
550	53.54	80.24	48.00	37.90	34.86	91.08	50.33	373.96	1.977 (B)	[A2M2]
551	49.54	82.24	54.00	32.61	30.96	92.95	50.12	572.48	1.977 (B)	[A2M2]
552	53.54	86.24	54.00	37.55	34.66	93.61	50.04	407.43	1.978 (B)	[A2M2]
553	49.54	82.24	54.00	32.61	30.96	92.95	50.12	572.48	1.978 (B)	[A2M2]
554	53.54	80.24	48.00	37.90	34.86	91.08	50.33	373.96	1.978 (B)	[A2M2]
555	49.54	78.24	50.00	32.77	31.13	91.03	50.33	542.28	1.978 (B)	[A2M2]
556	65.54	88.24	46.00	67.17	42.27	91.52	50.28	67.78	1.978 (B)	[PC]
557	49.54	78.24	50.00	32.77	31.13	91.03	50.33	542.28	1.978 (B)	[A2M2]
558	51.54	76.24	44.00	37.40	34.57	87.40	50.74	317.96	1.979 (B)	[A2M2]
559	55.54	82.24	48.00	40.93	36.52	91.36	50.29	299.66	1.979 (B)	[A2M2]
560	53.54	86.24	54.00	37.55	34.66	93.61	50.04	407.43	1.979 (B)	[A2M2]
561	55.54	82.24	48.00	40.93	36.52	91.36	50.29	299.66	1.979 (B)	[A2M2]
562	51.54	76.24	44.00	37.40	34.57	87.40	50.74	317.96	1.979 (B)	[A2M2]
563	55.54	84.24	50.00	40.82	36.46	92.17	50.20	309.18	1.980 (B)	[A2M2]
564	53.54	78.24	44.00	40.42	36.24	87.85	50.69	251.22	1.980 (B)	[A2M2]
565	55.54	84.24	50.00	40.82	36.46	92.17	50.20	309.18	1.980 (B)	[A2M2]
566	55.54	80.24	42.00	46.66	39.19	85.62	50.93	94.92	1.980 (B)	[A2M2]
567	65.54	80.24	42.00	52.38	40.36	94.61	49.93	203.16	1.980 (B)	[A2M2]
568	53.54	78.24	44.00	40.42	36.24	87.85	50.69	251.22	1.980 (B)	[A2M2]
569	47.54	74.24	50.00	29.45	27.63	91.43	50.29	740.82	1.980 (B)	[A2M2]
570	65.54	80.24	42.00	52.38	40.36	94.61	49.93	203.16	1.980 (B)	[A2M2]
571	49.54	84.24	56.00	32.53	30.89	93.86	50.01	586.91	1.981 (B)	[A2M2]
572	49.54	84.24	56.00	32.53	30.89	93.86	50.01	586.91	1.981 (B)	[A2M2]
573	55.54	80.24	46.00	41.05	36.58	90.54	50.39	289.79	1.981 (B)	[A2M2]
574	47.54	74.24	50.00	29.45	27.63	91.43	50.29	740.82	1.982 (B)	[A2M2]
575	55.54	80.24	46.00	41.05	36.58	90.54	50.39	289.79	1.982 (B)	[A2M2]
576	65.54	88.24	46.00	67.17	42.27	91.52	50.28	67.78	1.982 (B)	[PC]
577	67.54	82.24	40.00	67.12	42.24	91.58	50.27	73.70	1.982 (B)	[PC]
578	53.54	88.24	56.00	37.45	34.60	94.41	49.95	417.94	1.984 (B)	[A2M2]
579	55.54	86.24	52.00	40.72	36.40	92.94	50.12	318.49	1.984 (B)	[A2M2]
580	55.54	86.24	52.00	40.72	36.40	92.94	50.12	318.49	1.984 (B)	[A2M2]
581	53.54	88.24	56.00	37.45	34.60	94.41	49.95	417.94	1.985 (B)	[A2M2]
582	67.54	82.24	40.00	67.12	42.24	91.58	50.27	73.70	1.985 (B)	[PC]
583	59.54	84.24	48.00	44.74	38.58	93.26	50.08	251.25	1.985 (B)	[A2M2]
584	49.54	76.24	44.00	36.69	34.16	85.54	50.94	285.01	1.985 (B)	[A2M2]
585	59.54	84.24	48.00	44.74	38.58	93.26	50.08	251.25	1.985 (B)	[A2M2]
586	49.54	76.24	44.00	36.69	34.16	85.54	50.94	285.01	1.985 (B)	[A2M2]
587	53.54	86.24	48.00	45.40	38.93	86.01	50.89	91.49	1.985 (B)	[A2M2]
588	53.54	78.24	46.00	38.03	34.93	90.18	50.43	361.82	1.986 (B)	[A2M2]
589	53.54	78.24	46.00	38.03	34.93	90.18	50.43	361.82	1.987 (B)	[A2M2]
590	47.54	84.24	50.00	38.32	35.10	84.89	51.00	190.29	1.987 (B)	[A2M2]
591	49.54	86.24	58.00	32.46	30.81	94.75	49.91	600.79	1.987 (B)	[A2M2]
592	61.54	78.24	42.00	46.04	39.21	92.75	50.14	248.87	1.987 (B)	[A2M2]
593	61.54	78.24	42.00	46.04	39.21	92.75	50.14	248.87	1.987 (B)	[A2M2]
594	49.54	86.24	58.00	32.46	30.81	94.75	49.91	600.79	1.987 (B)	[A2M2]
595	47.54	84.24	50.00	38.32	35.10	84.89	51.00	190.29	1.988 (B)	[A2M2]
596	51.54	74.24	44.00	35.30	33.35	88.65	50.60	421.22	1.988 (B)	[A2M2]
597	51.54	74.24	44.00	35.30	33.35	88.65	50.60	421.22	1.989 (B)	[A2M2]
598	57.54	92.24	56.00	43.65	37.99	94.27	49.97	257.30	1.989 (B)	[A2M2]

599	57.54	92.24	56.00	43.65	37.99	94.27	49.97	257.30	1.989 (B)	[A2M2]
600	55.54	88.24	48.00	52.35	40.35	85.72	50.92	41.45	1.989 (B)	[A2M2]
601	53.54	86.24	48.00	45.40	38.93	86.01	50.89	91.49	1.989 (B)	[A2M2]
602	49.54	82.24	52.00	34.16	32.57	90.63	50.38	441.63	1.990 (B)	[A2M2]
603	55.54	78.24	44.00	41.18	36.65	89.68	50.48	279.41	1.990 (B)	[A2M2]
604	55.54	78.24	44.00	41.18	36.65	89.68	50.48	279.41	1.991 (B)	[A2M2]
605	49.54	82.24	52.00	34.16	32.57	90.63	50.38	441.63	1.991 (B)	[A2M2]
606	55.54	88.24	54.00	40.62	36.34	93.70	50.03	327.48	1.991 (B)	[A2M2]
607	53.54	90.24	58.00	37.35	34.54	95.18	49.86	428.11	1.992 (B)	[A2M2]
608	47.54	72.24	48.00	29.55	27.74	90.29	50.41	719.96	1.992 (B)	[A2M2]
609	55.54	88.24	54.00	40.62	36.34	93.70	50.03	327.48	1.992 (B)	[A2M2]
610	53.54	90.24	58.00	37.35	34.54	95.18	49.86	428.11	1.992 (B)	[A2M2]
611	47.54	78.24	48.00	33.84	32.24	86.92	50.79	378.52	1.993 (B)	[A2M2]
612	47.54	72.24	48.00	29.55	27.74	90.29	50.41	719.96	1.993 (B)	[A2M2]
613	69.54	84.24	44.00	56.98	42.07	96.78	49.68	161.04	1.994 (B)	[A2M2]
614	71.54	86.24	44.00	67.45	42.43	96.14	49.76	110.97	1.994 (B)	[A2M2]
615	47.54	78.24	48.00	33.84	32.24	86.92	50.79	378.52	1.994 (B)	[A2M2]
616	69.54	84.24	44.00	56.98	42.07	96.78	49.68	161.04	1.995 (B)	[A2M2]
617	71.54	86.24	44.00	67.45	42.43	96.14	49.76	110.97	1.995 (B)	[A2M2]
618	49.54	80.24	50.00	34.24	32.64	89.72	50.48	428.48	1.996 (B)	[A2M2]
619	71.54	88.24	44.00	70.59	44.25	93.41	50.06	59.38	1.997 (B)	[A2M2]
620	49.54	80.24	50.00	34.24	32.64	89.72	50.48	428.48	1.997 (B)	[A2M2]
621	51.54	92.24	54.00	44.88	38.65	86.24	50.86	86.03	1.997 (B)	[A2M2]
622	55.54	88.24	48.00	52.35	40.35	85.72	50.92	41.45	1.998 (B)	[A2M2]
623	51.54	84.24	48.00	42.14	37.17	86.06	50.88	150.31	1.998 (B)	[A2M2]
624	49.54	72.24	42.00	34.65	32.97	85.72	50.92	370.73	1.999 (B)	[A2M2]
625	51.54	84.24	48.00	42.14	37.17	86.06	50.88	150.31	1.999 (B)	[A2M2]
626	71.54	88.24	44.00	70.59	44.25	93.41	50.06	59.38	1.999 (B)	[A2M2]
627	49.54	72.24	42.00	34.65	32.97	85.72	50.92	370.73	1.999 (B)	[A2M2]
628	63.54	88.24	50.00	50.99	39.84	95.54	49.82	208.03	2.000 (B)	[A2M2]
629	53.54	76.24	44.00	38.16	35.01	89.25	50.53	349.57	2.000 (B)	[A2M2]
630	59.54	86.24	50.00	44.63	38.52	93.99	50.00	258.97	2.000 (B)	[A2M2]
631	59.54	86.24	50.00	44.63	38.52	93.99	50.00	258.97	2.000 (B)	[A2M2]
632	49.54	74.24	48.00	31.46	29.78	91.15	50.32	643.17	2.000 (B)	[A2M2]
633	63.54	88.24	50.00	50.99	39.84	95.54	49.82	208.03	2.000 (B)	[A2M2]
634	49.54	74.24	48.00	31.46	29.78	91.15	50.32	643.17	2.000 (B)	[A2M2]
635	53.54	76.24	44.00	38.16	35.01	89.25	50.53	349.57	2.001 (B)	[A2M2]
636	55.54	90.24	56.00	40.52	36.29	94.43	49.95	336.18	2.001 (B)	[A2M2]
637	55.54	90.24	56.00	40.52	36.29	94.43	49.95	336.18	2.001 (B)	[A2M2]
638	51.54	92.24	54.00	44.88	38.65	86.24	50.86	86.03	2.002 (B)	[A2M2]
639	53.54	80.24	44.00	42.86	37.56	86.29	50.86	160.54	2.002 (B)	[A2M2]
640	61.54	80.24	44.00	45.80	39.15	93.55	50.05	257.39	2.003 (B)	[A2M2]
641	61.54	80.24	44.00	45.80	39.15	93.55	50.05	257.39	2.003 (B)	[A2M2]
642	53.54	80.24	44.00	42.86	37.56	86.29	50.86	160.54	2.003 (B)	[A2M2]
643	51.54	78.24	44.00	39.72	35.86	86.01	50.89	221.76	2.004 (B)	[A2M2]
644	49.54	78.24	56.00	28.33	26.41	97.67	49.61	978.60	2.004 (B)	[A2M2]
645	49.54	80.24	58.00	28.23	26.30	98.74	49.52	999.11	2.005 (B)	[A2M2]
646	51.54	78.24	44.00	39.72	35.86	86.01	50.89	221.76	2.005 (B)	[A2M2]
647	49.54	78.24	48.00	34.31	32.72	88.77	50.58	414.94	2.005 (B)	[A2M2]
648	49.54	78.24	56.00	28.33	26.41	97.67	49.61	978.60	2.005 (B)	[A2M2]
649	47.54	68.24	42.00	31.22	29.54	85.80	50.91	542.82	2.005 (B)	[A2M2]
650	47.54	68.24	42.00	31.22	29.54	85.80	50.91	542.82	2.005 (B)	[A2M2]
651	49.54	80.24	58.00	28.23	26.30	98.74	49.52	999.11	2.005 (B)	[A2M2]
652	49.54	88.24	52.00	41.56	36.86	85.75	50.91	138.43	2.006 (B)	[A2M2]
653	55.54	76.24	42.00	41.32	36.72	88.79	50.58	268.85	2.006 (B)	[A2M2]
654	55.54	76.24	42.00	41.32	36.72	88.79	50.58	268.85	2.006 (B)	[A2M2]
655	49.54	78.24	48.00	34.31	32.72	88.77	50.58	414.94	2.006 (B)	[A2M2]
656	47.54	70.24	46.00	29.66	27.86	89.11	50.55	698.94	2.006 (B)	[A2M2]
657	49.54	88.24	52.00	41.56	36.86	85.75	50.91	138.43	2.008 (B)	[A2M2]
658	47.54	70.24	46.00	29.66	27.86	89.11	50.55	698.94	2.008 (B)	[A2M2]
659	65.54	82.24	44.00	52.23	40.30	95.32	49.85	209.59	2.008 (B)	[A2M2]
660	65.54	82.24	44.00	52.23	40.30	95.32	49.85	209.59	2.008 (B)	[A2M2]
661	67.54	84.24	40.00	70.81	44.37	89.10	50.55	30.84	2.009 (B)	[PC]
662	53.54	76.24	42.00	40.54	36.30	86.95	50.79	240.48	2.012 (B)	[A2M2]
663	53.54	76.24	42.00	40.54	36.30	86.95	50.79	240.48	2.012 (B)	[A2M2]
664	55.54	92.24	58.00	40.43	36.24	95.15	49.87	344.61	2.012 (B)	[A2M2]
665	67.54	90.24	50.00	55.82	41.63	96.78	49.68	158.63	2.012 (B)	[A2M2]
666	53.54	80.24	50.00	35.65	33.55	93.41	50.06	497.29	2.012 (B)	[A2M2]
667	55.54	92.24	58.00	40.43	36.24	95.15	49.87	344.61	2.013 (B)	[A2M2]
668	53.54	82.24	52.00	35.50	33.47	94.31	49.96	510.46	2.013 (B)	[A2M2]
669	67.54	90.24	50.00	55.82	41.63	96.78	49.68	158.63	2.013 (B)	[A2M2]
670	55.54	76.24	40.00	43.72	38.03	86.44	50.84	168.91	2.013 (B)	[A2M2]
671	53.54	80.24	50.00	35.65	33.55	93.41	50.06	497.29	2.013 (B)	[A2M2]
672	53.54	82.24	52.00	35.50	33.47	94.31	49.96	510.46	2.014 (B)	[A2M2]
673	51.54	74.24	42.00	37.53	34.65	86.42	50.85	305.01	2.014 (B)	[A2M2]
674	55.54	76.24	40.00	43.72	38.03	86.44	50.84	168.91	2.014 (B)	[A2M2]
675	51.54	74.24	42.00	37.53	34.65	86.42	50.85	305.01	2.015 (B)	[A2M2]

676	49.54	80.24	46.00	38.99	35.47	85.04	50.99	201.76	2.015 (B)	[A2M2]
677	53.54	78.24	48.00	35.80	33.64	92.48	50.17	483.56	2.015 (B)	[A2M2]
678	51.54	72.24	42.00	35.46	33.44	87.61	50.72	406.02	2.015 (B)	[A2M2]
679	49.54	80.24	46.00	38.99	35.47	85.04	50.99	201.76	2.015 (B)	[A2M2]
680	51.54	72.24	42.00	35.46	33.44	87.61	50.72	406.02	2.016 (B)	[A2M2]
681	67.54	84.24	40.00	70.81	44.37	89.10	50.55	30.84	2.016 (B)	[PC]
682	53.54	78.24	48.00	35.80	33.64	92.48	50.17	483.56	2.016 (B)	[A2M2]
683	59.54	88.24	52.00	44.52	38.46	94.69	49.92	266.41	2.017 (B)	[A2M2]
684	49.54	72.24	46.00	31.57	29.90	90.05	50.44	624.08	2.017 (B)	[A2M2]
685	53.54	84.24	54.00	35.37	33.39	95.18	49.86	523.18	2.017 (B)	[A2M2]
686	59.54	88.24	52.00	44.52	38.46	94.69	49.92	266.41	2.017 (B)	[A2M2]
687	49.54	72.24	46.00	31.57	29.90	90.05	50.44	624.08	2.017 (B)	[A2M2]
688	71.54	80.24	40.00	60.22	41.88	97.30	49.64	167.04	2.017 (B)	[A2M2]
689	71.54	80.24	40.00	60.22	41.88	97.30	49.64	167.04	2.017 (B)	[A2M2]
690	49.54	76.24	48.00	32.87	31.23	90.02	50.44	526.20	2.017 (B)	[A2M2]
691	51.54	88.24	58.00	34.42	32.83	95.04	49.88	514.13	2.018 (B)	[A2M2]
692	53.54	84.24	54.00	35.37	33.39	95.18	49.86	523.18	2.018 (B)	[A2M2]
693	51.54	88.24	58.00	34.42	32.83	95.04	49.88	514.13	2.018 (B)	[A2M2]
694	49.54	76.24	48.00	32.87	31.23	90.02	50.44	526.20	2.018 (B)	[A2M2]
695	49.54	80.24	56.00	29.68	27.88	96.49	49.72	842.65	2.019 (B)	[A2M2]
696	49.54	80.24	56.00	29.68	27.88	96.49	49.72	842.65	2.019 (B)	[A2M2]
697	49.54	76.24	46.00	34.40	32.80	87.79	50.69	400.75	2.020 (B)	[A2M2]
698	49.54	76.24	46.00	34.40	32.80	87.79	50.69	400.75	2.021 (B)	[A2M2]
699	61.54	82.24	46.00	45.65	39.07	94.31	49.96	265.63	2.021 (B)	[A2M2]
700	61.54	82.24	46.00	45.65	39.07	94.31	49.96	265.63	2.022 (B)	[A2M2]
701	53.54	74.24	42.00	38.31	35.10	88.28	50.64	336.78	2.022 (B)	[A2M2]
702	53.54	76.24	46.00	35.96	33.73	91.51	50.28	469.54	2.022 (B)	[A2M2]
703	53.54	74.24	42.00	38.31	35.10	88.28	50.64	336.78	2.022 (B)	[A2M2]
704	47.54	76.24	46.00	33.91	32.31	85.93	50.90	364.25	2.022 (B)	[A2M2]
705	53.54	86.24	56.00	35.24	33.31	96.04	49.77	535.52	2.022 (B)	[A2M2]
706	53.54	76.24	46.00	35.96	33.73	91.51	50.28	469.54	2.023 (B)	[A2M2]
707	57.54	78.24	44.00	41.98	37.08	91.51	50.28	306.48	2.024 (B)	[A2M2]
708	63.54	76.24	40.00	48.60	39.13	93.75	50.03	262.02	2.024 (B)	[A2M2]
709	53.54	86.24	56.00	35.24	33.31	96.04	49.77	535.52	2.024 (B)	[A2M2]
710	63.54	76.24	40.00	48.60	39.13	93.75	50.03	262.02	2.024 (B)	[A2M2]
711	57.54	78.24	44.00	41.98	37.08	91.51	50.28	306.48	2.024 (B)	[A2M2]
712	47.54	76.24	46.00	33.91	32.31	85.93	50.90	364.25	2.024 (B)	[A2M2]
713	57.54	80.24	46.00	41.84	37.00	92.36	50.18	316.67	2.024 (B)	[A2M2]
714	49.54	82.24	58.00	29.59	27.78	97.50	49.62	860.80	2.025 (B)	[A2M2]
715	57.54	80.24	46.00	41.84	37.00	92.36	50.18	316.67	2.025 (B)	[A2M2]
716	65.54	90.24	48.00	67.17	42.27	92.04	50.22	70.98	2.025 (B)	[PC]
717	49.54	82.24	58.00	29.59	27.78	97.50	49.62	860.80	2.025 (B)	[A2M2]
718	47.54	76.24	44.00	36.03	33.77	83.16	50.41	251.19	2.026 (B)	[A2M2]
719	47.54	76.24	44.00	36.03	33.77	83.16	50.41	251.19	2.026 (B)	[A2M2]
720	63.54	90.24	52.00	50.89	39.80	96.17	49.75	213.61	2.027 (B)	[A2M2]
721	63.54	90.24	52.00	50.89	39.80	96.17	49.75	213.61	2.027 (B)	[A2M2]
722	57.54	76.24	42.00	42.14	37.17	90.63	50.38	295.92	2.028 (B)	[A2M2]
723	57.54	76.24	42.00	42.14	37.17	90.63	50.38	295.92	2.028 (B)	[A2M2]
724	65.54	90.24	48.00	67.17	42.27	92.04	50.22	70.98	2.028 (B)	[PC]
725	57.54	82.24	48.00	41.70	36.93	93.18	50.09	326.60	2.028 (B)	[A2M2]
726	49.54	76.24	54.00	28.44	26.53	96.57	49.71	957.53	2.029 (B)	[A2M2]
727	49.54	76.24	54.00	28.44	26.53	96.57	49.71	957.53	2.029 (B)	[A2M2]
728	57.54	82.24	48.00	41.70	36.93	93.18	50.09	326.60	2.029 (B)	[A2M2]
729	47.54	92.24	56.00	41.11	36.61	85.37	50.95	125.23	2.030 (B)	[A2M2]
730	53.54	88.24	58.00	35.12	33.24	96.86	49.68	547.50	2.030 (B)	[A2M2]
731	55.54	74.24	40.00	41.46	36.80	87.87	50.69	257.81	2.030 (B)	[A2M2]
732	55.54	74.24	40.00	41.46	36.80	87.87	50.69	257.81	2.030 (B)	[A2M2]
733	49.54	74.24	46.00	32.96	31.33	88.98	50.56	509.94	2.031 (B)	[A2M2]
734	53.54	88.24	58.00	35.12	33.24	96.86	49.68	547.50	2.031 (B)	[A2M2]
735	49.54	74.24	52.00	28.56	26.66	95.46	49.83	935.98	2.031 (B)	[A2M2]
736	49.54	74.24	52.00	28.56	26.66	95.46	49.83	935.98	2.032 (B)	[A2M2]
737	49.54	74.24	46.00	32.96	31.33	88.98	50.56	509.94	2.032 (B)	[A2M2]
738	47.54	92.24	56.00	41.11	36.61	85.37	50.95	125.23	2.032 (B)	[A2M2]
739	55.54	80.24	48.00	38.68	35.30	92.91	50.12	404.26	2.032 (B)	[A2M2]
740	67.54	84.24	42.00	67.12	42.24	92.15	50.21	77.12	2.033 (B)	[PC]
741	55.54	80.24	48.00	38.68	35.30	92.91	50.12	404.26	2.033 (B)	[A2M2]
742	47.54	72.24	44.00	32.53	30.88	86.01	50.89	453.79	2.034 (B)	[A2M2]
743	59.54	90.24	54.00	44.42	38.40	95.37	49.84	273.61	2.034 (B)	[A2M2]
744	55.54	82.24	50.00	38.54	35.22	93.78	50.02	415.77	2.034 (B)	[A2M2]
745	59.54	90.24	54.00	44.42	38.40	95.37	49.84	273.61	2.035 (B)	[A2M2]
746	55.54	78.24	46.00	38.84	35.38	92.02	50.22	392.32	2.035 (B)	[A2M2]
747	47.54	72.24	44.00	32.53	30.88	86.01	50.89	453.79	2.035 (B)	[A2M2]
748	55.54	82.24	50.00	38.54	35.22	93.78	50.02	415.77	2.035 (B)	[A2M2]
749	55.54	78.24	46.00	38.84	35.38	92.02	50.22	392.32	2.035 (B)	[A2M2]
750	53.54	74.24	44.00	36.13	33.83	90.51	50.39	454.69	2.036 (B)	[A2M2]
751	67.54	84.24	42.00	67.12	42.24	92.15	50.21	77.12	2.036 (B)	[PC]
752	57.54	84.24	50.00	41.57	36.86	93.98	50.00	336.12	2.036 (B)	[A2M2]

753	65.54	84.24	46.00	52.09	40.25	96.00	49.77	215.70	2.036 (B)	[A2M2]
754	65.54	84.24	46.00	52.09	40.25	96.00	49.77	215.70	2.036 (B)	[A2M2]
755	53.54	74.24	44.00	36.13	33.83	90.51	50.39	454.69	2.037 (B)	[A2M2]
756	57.54	84.24	50.00	41.57	36.86	93.98	50.00	336.12	2.037 (B)	[A2M2]
757	49.54	70.24	44.00	31.69	30.02	88.90	50.57	604.83	2.037 (B)	[A2M2]
758	49.54	70.24	44.00	31.69	30.02	88.90	50.57	604.83	2.037 (B)	[A2M2]
759	69.54	86.24	46.00	56.86	42.02	97.39	49.63	165.60	2.038 (B)	[A2M2]
760	51.54	82.24	54.00	33.11	31.48	94.79	49.91	610.00	2.038 (B)	[A2M2]
761	51.54	82.24	54.00	33.11	31.48	94.79	49.91	610.00	2.038 (B)	[A2M2]
762	69.54	86.24	46.00	56.86	42.02	97.39	49.63	165.60	2.039 (B)	[A2M2]
763	57.54	74.24	40.00	42.30	37.26	89.72	50.48	284.73	2.039 (B)	[A2M2]
764	55.54	84.24	52.00	38.40	35.15	94.61	49.93	426.78	2.040 (B)	[A2M2]
765	67.54	78.24	40.00	53.52	40.78	95.68	49.81	215.11	2.040 (B)	[A2M2]
766	57.54	74.24	40.00	42.30	37.26	89.72	50.48	284.73	2.040 (B)	[A2M2]
767	67.54	78.24	40.00	53.52	40.78	95.68	49.81	215.11	2.040 (B)	[A2M2]
768	49.54	72.24	50.00	28.68	26.80	94.30	49.96	913.08	2.040 (B)	[A2M2]
769	49.54	72.24	50.00	28.68	26.80	94.30	49.96	913.08	2.040 (B)	[A2M2]
770	71.54	88.24	46.00	67.44	42.42	96.65	49.70	113.93	2.041 (B)	[A2M2]
771	55.54	84.24	52.00	38.40	35.15	94.61	49.93	426.78	2.041 (B)	[A2M2]
772	49.54	74.24	42.00	36.80	34.22	84.55	51.03	271.99	2.041 (B)	[A2M2]
773	55.54	76.24	44.00	39.00	35.47	91.10	50.32	380.06	2.041 (B)	[A2M2]
774	49.54	74.24	42.00	36.80	34.22	84.55	51.03	271.99	2.041 (B)	[A2M2]
775	61.54	84.24	48.00	45.51	38.99	95.06	49.88	273.56	2.041 (B)	[A2M2]
776	63.54	78.24	42.00	48.19	39.14	94.57	49.93	270.54	2.041 (B)	[A2M2]
777	61.54	84.24	48.00	45.51	38.99	95.06	49.88	273.56	2.041 (B)	[A2M2]
778	71.54	88.24	46.00	67.44	42.42	96.65	49.70	113.93	2.041 (B)	[A2M2]
779	63.54	78.24	42.00	48.19	39.14	94.57	49.93	270.54	2.042 (B)	[A2M2]
780	55.54	76.24	44.00	39.00	35.47	91.10	50.32	380.06	2.042 (B)	[A2M2]
781	49.54	78.24	54.00	29.77	27.99	95.46	49.83	824.06	2.043 (B)	[A2M2]
782	49.54	76.24	52.00	29.88	28.10	94.41	49.95	804.61	2.043 (B)	[A2M2]
783	49.54	78.24	54.00	29.77	27.99	95.46	49.83	824.06	2.044 (B)	[A2M2]
784	49.54	74.24	50.00	29.99	28.22	93.31	50.07	785.36	2.044 (B)	[A2M2]
785	49.54	76.24	52.00	29.88	28.10	94.41	49.95	804.61	2.044 (B)	[A2M2]
786	49.54	74.24	50.00	29.99	28.22	93.31	50.07	785.36	2.044 (B)	[A2M2]
787	57.54	86.24	52.00	41.45	36.79	94.75	49.91	345.30	2.046 (B)	[A2M2]
788	57.54	86.24	52.00	41.45	36.79	94.75	49.91	345.30	2.046 (B)	[A2M2]
789	51.54	84.24	56.00	33.02	31.39	95.70	49.81	624.23	2.047 (B)	[A2M2]
790	51.54	84.24	56.00	33.02	31.39	95.70	49.81	624.23	2.047 (B)	[A2M2]
791	55.54	86.24	54.00	38.27	35.08	95.43	49.84	437.52	2.047 (B)	[A2M2]
792	55.54	86.24	54.00	38.27	35.08	95.43	49.84	437.52	2.048 (B)	[A2M2]
793	71.54	90.24	46.00	70.59	44.25	93.85	50.01	61.38	2.048 (B)	[A2M2]
794	67.54	92.24	52.00	55.72	41.60	97.35	49.63	162.78	2.050 (B)	[A2M2]
795	49.54	72.24	44.00	33.07	31.44	87.90	50.68	493.08	2.050 (B)	[A2M2]
796	71.54	90.24	46.00	70.59	44.25	93.85	50.01	61.38	2.051 (B)	[A2M2]
797	67.54	92.24	52.00	55.72	41.60	97.35	49.63	162.78	2.051 (B)	[A2M2]
798	49.54	72.24	44.00	33.07	31.44	87.90	50.68	493.08	2.051 (B)	[A2M2]
799	51.54	80.24	54.00	31.69	30.02	96.12	49.76	735.69	2.052 (B)	[A2M2]
800	47.54	82.24	48.00	38.37	35.12	83.78	50.77	180.52	2.052 (B)	[A2M2]
801	51.54	80.24	54.00	31.69	30.02	96.12	49.76	735.69	2.052 (B)	[A2M2]
802	63.54	92.24	54.00	50.79	39.77	96.78	49.68	219.06	2.053 (B)	[A2M2]
803	47.54	82.24	48.00	38.37	35.12	83.78	50.77	180.52	2.053 (B)	[A2M2]
804	49.54	70.24	40.00	34.80	33.06	84.62	51.03	354.79	2.053 (B)	[A2M2]
805	63.54	92.24	54.00	50.79	39.77	96.78	49.68	219.06	2.053 (B)	[A2M2]
806	59.54	92.24	56.00	44.32	38.35	96.04	49.77	280.72	2.054 (B)	[A2M2]
807	59.54	92.24	56.00	44.32	38.35	96.04	49.77	280.72	2.054 (B)	[A2M2]
808	53.54	72.24	42.00	36.31	33.94	89.48	50.51	439.74	2.054 (B)	[A2M2]
809	49.54	70.24	40.00	34.80	33.06	84.62	51.03	354.79	2.054 (B)	[A2M2]
810	53.54	72.24	40.00	38.48	35.18	87.28	50.75	323.41	2.054 (B)	[A2M2]
811	55.54	74.24	42.00	39.17	35.56	90.14	50.43	367.02	2.055 (B)	[A2M2]
812	53.54	72.24	40.00	38.48	35.18	87.28	50.75	323.41	2.055 (B)	[A2M2]
813	53.54	72.24	42.00	36.31	33.94	89.48	50.51	439.74	2.055 (B)	[A2M2]
814	51.54	70.24	40.00	35.63	33.54	86.52	50.84	390.11	2.055 (B)	[A2M2]
815	55.54	74.24	42.00	39.17	35.56	90.14	50.43	367.02	2.055 (B)	[A2M2]
816	55.54	88.24	56.00	38.15	35.01	96.21	49.75	447.93	2.056 (B)	[A2M2]
817	51.54	82.24	56.00	31.59	29.91	97.08	49.65	751.91	2.056 (B)	[A2M2]
818	51.54	70.24	40.00	35.63	33.54	86.52	50.84	390.11	2.056 (B)	[A2M2]
819	51.54	82.24	56.00	31.59	29.91	97.08	49.65	751.91	2.056 (B)	[A2M2]
820	51.54	86.24	58.00	32.94	31.30	96.59	49.71	638.14	2.057 (B)	[A2M2]
821	51.54	86.24	58.00	32.94	31.30	96.59	49.71	638.14	2.057 (B)	[A2M2]
822	53.54	74.24	40.00	40.66	36.37	86.02	50.89	229.62	2.057 (B)	[A2M2]
823	55.54	88.24	56.00	38.15	35.01	96.21	49.75	447.93	2.057 (B)	[A2M2]
824	53.54	74.24	40.00	40.66	36.37	86.02	50.89	229.62	2.057 (B)	[A2M2]
825	51.54	82.24	46.00	42.20	37.20	85.27	50.96	142.04	2.057 (B)	[A2M2]
826	57.54	88.24	54.00	41.33	36.73	95.50	49.83	354.18	2.058 (B)	[A2M2]
827	67.54	86.24	42.00	70.79	44.37	89.59	50.49	33.20	2.058 (B)	[PC]
828	57.54	88.24	54.00	41.33	36.73	95.50	49.83	354.18	2.058 (B)	[A2M2]
829	51.54	82.24	46.00	42.20	37.20	85.27	50.96	142.04	2.059 (B)	[A2M2]

830	53.54	78.24	42.00	42.94	37.60	85.46	50.94	151.83	2.060 (B)	[A2M2]
831	51.54	76.24	42.00	39.81	35.91	85.09	50.98	211.22	2.060 (B)	[A2M2]
832	51.54	84.24	58.00	31.49	29.81	98.04	49.58	768.01	2.060 (B)	[A2M2]
833	53.54	84.24	46.00	45.44	38.96	85.30	50.96	84.96	2.060 (B)	[A2M2]
834	47.54	68.24	44.00	29.77	27.99	87.89	50.68	676.92	2.060 (B)	[A2M2]
835	51.54	76.24	42.00	39.81	35.91	85.09	50.98	211.22	2.060 (B)	[A2M2]
836	51.54	84.24	58.00	31.49	29.81	98.04	49.58	768.01	2.061 (B)	[A2M2]
837	53.54	78.24	42.00	42.94	37.60	85.46	50.94	151.83	2.061 (B)	[A2M2]
838	51.54	78.24	50.00	33.31	31.68	92.88	50.12	579.88	2.062 (B)	[A2M2]
839	51.54	80.24	52.00	33.21	31.58	93.85	50.01	595.21	2.062 (B)	[A2M2]
840	51.54	78.24	50.00	33.31	31.68	92.88	50.12	579.88	2.062 (B)	[A2M2]
841	47.54	68.24	44.00	29.77	27.99	87.89	50.68	676.92	2.062 (B)	[A2M2]
842	61.54	86.24	50.00	45.38	38.92	95.77	49.80	281.34	2.062 (B)	[A2M2]
843	63.54	80.24	44.00	47.79	39.16	95.35	49.84	279.00	2.062 (B)	[A2M2]
844	51.54	80.24	52.00	33.21	31.58	93.85	50.01	595.21	2.063 (B)	[A2M2]
845	61.54	86.24	50.00	45.38	38.92	95.77	49.80	281.34	2.063 (B)	[A2M2]
846	63.54	80.24	44.00	47.79	39.16	95.35	49.84	279.00	2.063 (B)	[A2M2]
847	51.54	76.24	48.00	33.41	31.79	91.89	50.23	563.99	2.063 (B)	[A2M2]
848	55.54	78.24	40.00	46.91	39.18	84.84	51.01	87.75	2.063 (B)	[A2M2]
849	51.54	76.24	48.00	33.41	31.79	91.89	50.23	563.99	2.063 (B)	[A2M2]
850	71.54	82.24	42.00	59.84	41.90	97.95	49.58	171.70	2.064 (B)	[A2M2]
851	71.54	82.24	42.00	59.84	41.90	97.95	49.58	171.70	2.064 (B)	[A2M2]
852	51.54	72.24	40.00	37.66	34.72	85.40	50.95	291.61	2.064 (B)	[A2M2]
853	67.54	86.24	42.00	70.79	44.37	89.59	50.49	33.20	2.064 (B)	[PC]
854	47.54	74.24	44.00	33.98	32.38	84.90	51.00	349.45	2.064 (B)	[A2M2]
855	53.54	84.24	46.00	45.44	38.96	85.30	50.96	84.96	2.065 (B)	[A2M2]
856	51.54	72.24	40.00	37.66	34.72	85.40	50.95	291.61	2.065 (B)	[A2M2]
857	65.54	86.24	48.00	51.96	40.20	96.66	49.70	221.72	2.066 (B)	[A2M2]
858	65.54	86.24	48.00	51.96	40.20	96.66	49.70	221.72	2.066 (B)	[A2M2]
859	47.54	74.24	44.00	33.98	32.38	84.90	51.00	349.45	2.066 (B)	[A2M2]
860	55.54	90.24	58.00	38.04	34.94	96.98	49.66	458.22	2.067 (B)	[A2M2]
861	55.54	78.24	40.00	46.91	39.18	84.84	51.01	87.75	2.067 (B)	[A2M2]
862	51.54	90.24	52.00	44.90	38.67	85.58	50.93	79.93	2.068 (B)	[A2M2]
863	55.54	90.24	58.00	38.04	34.94	96.98	49.66	458.22	2.068 (B)	[A2M2]
864	49.54	86.24	50.00	41.60	36.87	85.00	50.99	130.55	2.071 (B)	[A2M2]
865	57.54	90.24	56.00	41.22	36.67	96.22	49.75	362.95	2.071 (B)	[A2M2]
866	57.54	80.24	40.00	52.82	40.52	84.84	51.00	41.67	2.071 (B)	[A2M2]
867	59.54	76.24	42.00	43.00	37.63	92.47	50.17	321.47	2.072 (B)	[A2M2]
868	59.54	74.24	40.00	43.19	37.74	91.56	50.27	310.54	2.072 (B)	[A2M2]
869	57.54	90.24	56.00	41.22	36.67	96.22	49.75	362.95	2.072 (B)	[A2M2]
870	59.54	76.24	42.00	43.00	37.63	92.47	50.17	321.47	2.072 (B)	[A2M2]
871	59.54	74.24	40.00	43.19	37.74	91.56	50.27	310.54	2.072 (B)	[A2M2]
872	65.54	92.24	50.00	67.16	42.27	92.55	50.16	74.06	2.072 (B)	[PC]
873	67.54	80.24	42.00	53.34	40.71	96.40	49.73	221.75	2.073 (B)	[A2M2]
874	67.54	80.24	42.00	53.34	40.71	96.40	49.73	221.75	2.073 (B)	[A2M2]
875	51.54	90.24	52.00	44.90	38.67	85.58	50.93	79.93	2.073 (B)	[A2M2]
876	49.54	70.24	48.00	28.82	26.94	93.11	50.10	890.82	2.073 (B)	[A2M2]
877	49.54	86.24	50.00	41.60	36.87	85.00	50.99	130.55	2.073 (B)	[A2M2]
878	51.54	70.24	46.00	30.85	29.15	92.91	50.12	786.21	2.073 (B)	[A2M2]
879	49.54	70.24	48.00	28.82	26.94	93.11	50.10	890.82	2.073 (B)	[A2M2]
880	51.54	70.24	46.00	30.85	29.15	92.91	50.12	786.21	2.074 (B)	[A2M2]
881	55.54	72.24	40.00	39.35	35.66	89.14	50.54	353.87	2.074 (B)	[A2M2]
882	51.54	78.24	52.00	31.80	30.13	95.12	49.87	718.90	2.075 (B)	[A2M2]
883	51.54	78.24	52.00	31.80	30.13	95.12	49.87	718.90	2.075 (B)	[A2M2]
884	55.54	72.24	40.00	39.35	35.66	89.14	50.54	353.87	2.075 (B)	[A2M2]
885	59.54	78.24	44.00	42.82	37.54	93.34	50.07	332.16	2.075 (B)	[A2M2]
886	65.54	92.24	50.00	67.16	42.27	92.55	50.16	74.06	2.075 (B)	[PC]
887	59.54	78.24	44.00	42.82	37.54	93.34	50.07	332.16	2.076 (B)	[A2M2]
888	51.54	76.24	50.00	31.92	30.25	94.09	49.99	701.45	2.076 (B)	[A2M2]
889	51.54	76.24	50.00	31.92	30.25	94.09	49.99	701.45	2.076 (B)	[A2M2]
890	47.54	70.24	42.00	32.62	30.98	84.87	51.00	436.04	2.077 (B)	[A2M2]
891	47.54	70.24	42.00	32.62	30.98	84.87	51.00	436.04	2.079 (B)	[A2M2]
892	49.54	72.24	48.00	30.11	28.35	92.18	50.20	764.63	2.079 (B)	[A2M2]
893	57.54	80.24	40.00	52.82	40.52	84.84	51.00	41.67	2.080 (B)	[A2M2]
894	51.54	74.24	48.00	32.04	30.38	93.03	50.11	683.41	2.080 (B)	[A2M2]
895	51.54	74.24	48.00	32.04	30.38	93.03	50.11	683.41	2.080 (B)	[A2M2]
896	49.54	72.24	48.00	30.11	28.35	92.18	50.20	764.63	2.081 (B)	[A2M2]
897	53.54	70.24	40.00	36.50	34.05	88.40	50.63	424.06	2.081 (B)	[A2M2]
898	69.54	88.24	48.00	56.74	41.98	97.99	49.58	170.00	2.082 (B)	[A2M2]
899	69.54	88.24	48.00	56.74	41.98	97.99	49.58	170.00	2.082 (B)	[A2M2]
900	53.54	70.24	40.00	36.50	34.05	88.40	50.63	424.06	2.083 (B)	[A2M2]
901	59.54	80.24	46.00	42.66	37.45	94.18	49.98	342.34	2.083 (B)	[A2M2]
902	47.54	74.24	42.00	36.12	33.82	81.40	49.39	239.57	2.083 (B)	[A2M2]
903	47.54	74.24	42.00	36.12	33.82	81.40	49.39	239.57	2.083 (B)	[A2M2]
904	59.54	80.24	46.00	42.66	37.45	94.18	49.98	342.34	2.084 (B)	[A2M2]
905	61.54	88.24	52.00	45.26	38.86	96.47	49.72	288.76	2.084 (B)	[A2M2]
906	67.54	86.24	44.00	67.12	42.24	92.70	50.14	80.43	2.084 (B)	[PC]

907	61.54	88.24	52.00	45.26	38.86	96.47	49.72	288.76	2.085 (B)	[A2M2]
908	63.54	82.24	46.00	47.39	39.17	96.11	49.76	287.08	2.085 (B)	[A2M2]
909	55.54	78.24	48.00	36.63	34.12	94.33	49.96	516.01	2.086 (B)	[A2M2]
910	63.54	82.24	46.00	47.39	39.17	96.11	49.76	287.08	2.086 (B)	[A2M2]
911	57.54	92.24	58.00	41.12	36.61	96.93	49.67	371.27	2.086 (B)	[A2M2]
912	71.54	90.24	48.00	67.42	42.42	97.16	49.65	116.79	2.087 (B)	[A2M2]
913	55.54	80.24	50.00	36.46	34.02	95.25	49.86	529.55	2.087 (B)	[A2M2]
914	67.54	86.24	44.00	67.12	42.24	92.70	50.14	80.43	2.087 (B)	[PC]
915	55.54	78.24	48.00	36.63	34.12	94.33	49.96	516.01	2.087 (B)	[A2M2]
916	57.54	92.24	58.00	41.12	36.61	96.93	49.67	371.27	2.087 (B)	[A2M2]
917	49.54	78.24	44.00	39.07	35.50	84.02	50.90	191.26	2.087 (B)	[A2M2]
918	71.54	90.24	48.00	67.42	42.42	97.16	49.65	116.79	2.087 (B)	[A2M2]
919	49.54	78.24	44.00	39.07	35.50	84.02	50.90	191.26	2.088 (B)	[A2M2]
920	55.54	76.24	46.00	36.81	34.23	93.37	50.07	501.94	2.088 (B)	[A2M2]
921	55.54	80.24	50.00	36.46	34.02	95.25	49.86	529.55	2.088 (B)	[A2M2]
922	55.54	76.24	46.00	36.81	34.23	93.37	50.07	501.94	2.089 (B)	[A2M2]
923	49.54	68.24	46.00	28.96	27.10	91.87	50.24	866.78	2.090 (B)	[A2M2]
924	55.54	82.24	52.00	36.30	33.93	96.15	49.76	542.64	2.091 (B)	[A2M2]
925	49.54	68.24	46.00	28.96	27.10	91.87	50.24	866.78	2.091 (B)	[A2M2]
926	55.54	82.24	52.00	36.30	33.93	96.15	49.76	542.64	2.092 (B)	[A2M2]
927	59.54	82.24	48.00	42.50	37.37	95.00	49.89	352.11	2.094 (B)	[A2M2]
928	51.54	68.24	44.00	31.01	29.32	91.70	50.26	764.08	2.094 (B)	[A2M2]
929	49.54	70.24	46.00	30.23	28.49	91.01	50.33	742.72	2.094 (B)	[A2M2]
930	59.54	82.24	48.00	42.50	37.37	95.00	49.89	352.11	2.095 (B)	[A2M2]
931	49.54	68.24	42.00	31.83	30.16	87.70	50.70	584.63	2.095 (B)	[A2M2]
932	55.54	74.24	44.00	37.00	34.34	92.38	50.18	487.31	2.095 (B)	[A2M2]
933	51.54	68.24	44.00	31.01	29.32	91.70	50.26	764.08	2.096 (B)	[A2M2]
934	49.54	68.24	42.00	31.83	30.16	87.70	50.70	584.63	2.096 (B)	[A2M2]
935	49.54	70.24	46.00	30.23	28.49	91.01	50.33	742.72	2.096 (B)	[A2M2]
936	65.54	88.24	50.00	51.84	40.15	97.31	49.63	227.49	2.096 (B)	[A2M2]
937	65.54	88.24	50.00	51.84	40.15	97.31	49.63	227.49	2.096 (B)	[A2M2]
938	55.54	84.24	54.00	36.15	33.84	97.01	49.66	555.32	2.097 (B)	[A2M2]
939	55.54	74.24	44.00	37.00	34.34	92.38	50.18	487.31	2.097 (B)	[A2M2]
940	57.54	78.24	46.00	39.69	35.84	93.86	50.01	421.39	2.098 (B)	[A2M2]
941	57.54	76.24	44.00	39.87	35.94	92.95	50.12	409.07	2.098 (B)	[A2M2]
942	55.54	84.24	54.00	36.15	33.84	97.01	49.66	555.32	2.098 (B)	[A2M2]
943	57.54	78.24	46.00	39.69	35.84	93.86	50.01	421.39	2.099 (B)	[A2M2]
944	57.54	76.24	44.00	39.87	35.94	92.95	50.12	409.07	2.099 (B)	[A2M2]
945	71.54	92.24	48.00	70.59	44.25	94.28	49.97	63.31	2.099 (B)	[A2M2]
946	73.54	84.24	40.00	70.74	44.34	94.18	49.98	66.70	2.101 (B)	[A2M2]
947	57.54	80.24	48.00	39.52	35.75	94.75	49.91	433.22	2.101 (B)	[A2M2]
948	71.54	92.24	48.00	70.59	44.25	94.28	49.97	63.31	2.102 (B)	[A2M2]
949	57.54	80.24	48.00	39.52	35.75	94.75	49.91	433.22	2.102 (B)	[A2M2]
950	51.54	74.24	46.00	33.53	31.91	90.85	50.35	547.14	2.102 (B)	[A2M2]
951	57.54	74.24	42.00	40.07	36.05	92.00	50.22	396.23	2.103 (B)	[A2M2]
952	73.54	84.24	40.00	70.74	44.34	94.18	49.98	66.70	2.103 (B)	[A2M2]
953	51.54	74.24	46.00	33.53	31.91	90.85	50.35	547.14	2.103 (B)	[A2M2]
954	57.54	74.24	42.00	40.07	36.05	92.00	50.22	396.23	2.104 (B)	[A2M2]
955	55.54	86.24	56.00	36.00	33.76	97.88	49.59	567.65	2.105 (B)	[A2M2]
956	47.54	90.24	54.00	41.13	36.62	84.66	51.02	117.67	2.105 (B)	[A2M2]
957	67.54	82.24	44.00	53.17	40.65	97.10	49.65	228.12	2.106 (B)	[A2M2]
958	67.54	82.24	44.00	53.17	40.65	97.10	49.65	228.12	2.106 (B)	[A2M2]
959	59.54	84.24	50.00	42.36	37.29	95.78	49.80	361.56	2.106 (B)	[A2M2]
960	55.54	86.24	56.00	36.00	33.76	97.88	49.59	567.65	2.107 (B)	[A2M2]
961	61.54	90.24	54.00	45.14	38.79	97.15	49.65	295.95	2.107 (B)	[A2M2]
962	59.54	84.24	50.00	42.36	37.29	95.78	49.80	361.56	2.107 (B)	[A2M2]
963	61.54	90.24	54.00	45.14	38.79	97.15	49.65	295.95	2.107 (B)	[A2M2]
964	49.54	72.24	40.00	36.91	34.29	82.99	50.31	258.98	2.107 (B)	[A2M2]
965	49.54	72.24	40.00	36.91	34.29	82.99	50.31	258.98	2.108 (B)	[A2M2]
966	65.54	76.24	40.00	49.89	39.43	95.57	49.82	283.43	2.108 (B)	[A2M2]
967	55.54	72.24	42.00	37.20	34.46	91.35	50.29	472.24	2.108 (B)	[A2M2]
968	57.54	82.24	50.00	39.36	35.66	95.60	49.82	444.54	2.108 (B)	[A2M2]
969	47.54	90.24	54.00	41.13	36.62	84.66	51.02	117.67	2.108 (B)	[A2M2]
970	65.54	76.24	40.00	49.89	39.43	95.57	49.82	283.43	2.108 (B)	[A2M2]
971	67.54	88.24	44.00	70.78	44.36	90.06	50.44	35.47	2.108 (B)	[PC]
972	55.54	72.24	42.00	37.20	34.46	91.35	50.29	472.24	2.109 (B)	[A2M2]
973	57.54	82.24	50.00	39.36	35.66	95.60	49.82	444.54	2.109 (B)	[A2M2]
974	73.54	82.24	40.00	67.83	42.65	96.78	49.68	119.14	2.110 (B)	[A2M2]
975	63.54	84.24	48.00	47.00	39.18	96.85	49.68	294.89	2.110 (B)	[A2M2]
976	73.54	82.24	40.00	67.83	42.65	96.78	49.68	119.14	2.110 (B)	[A2M2]
977	63.54	84.24	48.00	47.00	39.18	96.85	49.68	294.89	2.111 (B)	[A2M2]
978	71.54	84.24	44.00	59.48	41.93	98.59	49.53	176.24	2.111 (B)	[A2M2]
979	71.54	84.24	44.00	59.48	41.93	98.59	49.53	176.24	2.111 (B)	[A2M2]
980	51.54	72.24	44.00	33.65	32.04	89.78	50.47	530.41	2.113 (B)	[A2M2]
981	51.54	72.24	44.00	33.65	32.04	89.78	50.47	530.41	2.114 (B)	[A2M2]
982	55.54	88.24	58.00	35.87	33.68	98.72	49.52	579.72	2.114 (B)	[A2M2]
983	57.54	72.24	40.00	40.27	36.16	91.01	50.33	382.90	2.115 (B)	[A2M2]

984	67.54	88.24	44.00	70.78	44.36	90.06	50.44	35.47	2.115 (B)	[PC]
985	49.54	70.24	42.00	33.18	31.56	86.77	50.81	475.32	2.116 (B)	[A2M2]
986	57.54	72.24	40.00	40.27	36.16	91.01	50.33	382.90	2.116 (B)	[A2M2]
987	51.54	72.24	46.00	32.17	30.52	91.93	50.23	664.53	2.116 (B)	[A2M2]
988	47.54	80.24	46.00	38.42	35.15	81.94	49.70	171.25	2.116 (B)	[A2M2]
989	55.54	88.24	58.00	35.87	33.68	98.72	49.52	579.72	2.116 (B)	[A2M2]
990	51.54	72.24	46.00	32.17	30.52	91.93	50.23	664.53	2.116 (B)	[A2M2]
991	57.54	84.24	52.00	39.21	35.58	96.43	49.72	455.58	2.116 (B)	[A2M2]
992	47.54	80.24	46.00	38.42	35.15	81.94	49.70	171.25	2.117 (B)	[A2M2]
993	47.54	72.24	42.00	34.06	32.46	83.56	50.64	334.37	2.117 (B)	[A2M2]
994	49.54	70.24	42.00	33.18	31.56	86.77	50.81	475.32	2.117 (B)	[A2M2]
995	57.54	84.24	52.00	39.21	35.58	96.43	49.72	455.58	2.118 (B)	[A2M2]
996	51.54	78.24	54.00	30.32	28.58	97.34	49.63	866.78	2.118 (B)	[A2M2]
997	51.54	78.24	54.00	30.32	28.58	97.34	49.63	866.78	2.118 (B)	[A2M2]
998	47.54	72.24	42.00	34.06	32.46	83.56	50.64	334.37	2.119 (B)	[A2M2]
999	59.54	86.24	52.00	42.22	37.21	96.55	49.71	370.86	2.121 (B)	[A2M2]
1000	61.54	74.24	40.00	44.11	38.24	93.41	50.06	334.93	2.122 (B)	[A2M2]
1001	59.54	86.24	52.00	42.22	37.21	96.55	49.71	370.86	2.122 (B)	[A2M2]
1002	61.54	74.24	40.00	44.11	38.24	93.41	50.06	334.93	2.122 (B)	[A2M2]
1003	51.54	80.24	56.00	30.21	28.46	98.38	49.55	885.59	2.124 (B)	[A2M2]
1004	51.54	80.24	56.00	30.21	28.46	98.38	49.55	885.59	2.124 (B)	[A2M2]
1005	69.54	90.24	50.00	56.63	41.94	98.57	49.53	174.27	2.125 (B)	[A2M2]
1006	65.54	90.24	52.00	51.72	40.11	97.96	49.58	233.04	2.125 (B)	[A2M2]
1007	69.54	90.24	50.00	56.63	41.94	98.57	49.53	174.27	2.125 (B)	[A2M2]
1008	65.54	90.24	52.00	51.72	40.11	97.96	49.58	233.04	2.125 (B)	[A2M2]
1009	53.54	68.24	40.00	34.66	32.98	89.40	50.51	530.35	2.127 (B)	[A2M2]
1010	57.54	86.24	54.00	39.06	35.50	97.24	49.64	466.50	2.127 (B)	[A2M2]
1011	53.54	80.24	52.00	33.76	32.15	95.70	49.81	631.04	2.128 (B)	[A2M2]
1012	53.54	80.24	52.00	33.76	32.15	95.70	49.81	631.04	2.128 (B)	[A2M2]
1013	51.54	76.24	54.00	29.02	27.16	98.48	49.54	1003.16	2.128 (B)	[A2M2]
1014	51.54	76.24	54.00	29.02	27.16	98.48	49.54	1003.16	2.128 (B)	[A2M2]
1015	53.54	68.24	40.00	34.66	32.98	89.40	50.51	530.35	2.128 (B)	[A2M2]
1016	57.54	86.24	54.00	39.06	35.50	97.24	49.64	466.50	2.128 (B)	[A2M2]
1017	55.54	86.24	46.00	52.36	40.35	85.08	50.98	36.44	2.129 (B)	[A2M2]
1018	53.54	86.24	58.00	33.45	31.83	98.46	49.54	674.00	2.129 (B)	[A2M2]
1019	51.54	78.24	56.00	28.89	27.02	99.58	49.45	1024.25	2.129 (B)	[A2M2]
1020	65.54	78.24	42.00	49.68	39.35	96.38	49.73	291.85	2.129 (B)	[A2M2]
1021	51.54	78.24	56.00	28.89	27.02	99.58	49.45	1024.25	2.129 (B)	[A2M2]
1022	53.54	86.24	58.00	33.45	31.83	98.46	49.54	674.00	2.130 (B)	[A2M2]
1023	61.54	92.24	56.00	45.02	38.73	97.83	49.59	302.97	2.130 (B)	[A2M2]
1024	65.54	78.24	42.00	49.68	39.35	96.38	49.73	291.85	2.130 (B)	[A2M2]
1025	55.54	70.24	40.00	37.42	34.58	90.28	50.42	456.08	2.130 (B)	[A2M2]
1026	61.54	76.24	42.00	43.90	38.12	94.30	49.96	345.94	2.130 (B)	[A2M2]
1027	61.54	92.24	56.00	45.02	38.73	97.83	49.59	302.97	2.131 (B)	[A2M2]
1028	51.54	82.24	58.00	30.10	28.35	99.39	49.47	903.80	2.131 (B)	[A2M2]
1029	61.54	76.24	42.00	43.90	38.12	94.30	49.96	345.94	2.131 (B)	[A2M2]
1030	51.54	82.24	58.00	30.10	28.35	99.39	49.47	903.80	2.131 (B)	[A2M2]
1031	55.54	70.24	40.00	37.42	34.58	90.28	50.42	456.08	2.131 (B)	[A2M2]
1032	51.54	80.24	58.00	28.77	26.89	100.64	49.37	1044.46	2.132 (B)	[A2M2]
1033	51.54	80.24	58.00	28.77	26.89	100.64	49.37	1044.46	2.132 (B)	[A2M2]
1034	51.54	70.24	42.00	33.79	32.18	88.66	50.60	513.02	2.132 (B)	[A2M2]
1035	71.54	92.24	50.00	67.41	42.41	97.66	49.61	119.57	2.132 (B)	[A2M2]
1036	51.54	70.24	42.00	33.79	32.18	88.66	50.60	513.02	2.132 (B)	[A2M2]
1037	47.54	68.24	40.00	32.73	31.08	83.42	50.56	417.88	2.132 (B)	[A2M2]
1038	71.54	92.24	50.00	67.41	42.41	97.66	49.61	119.57	2.133 (B)	[A2M2]
1039	61.54	80.24	40.00	54.00	40.96	88.43	50.62	81.99	2.133 (B)	[PC]
1040	47.54	68.24	40.00	32.73	31.08	83.42	50.56	417.88	2.134 (B)	[A2M2]
1041	51.54	70.24	44.00	32.32	30.66	90.79	50.36	644.44	2.134 (B)	[A2M2]
1042	51.54	70.24	44.00	32.32	30.66	90.79	50.36	644.44	2.134 (B)	[A2M2]
1043	67.54	88.24	46.00	67.12	42.24	93.23	50.08	83.62	2.135 (B)	[PC]
1044	47.54	72.24	40.00	36.21	33.88	79.64	48.37	228.76	2.135 (B)	[A2M2]
1045	47.54	72.24	40.00	36.21	33.88	79.64	48.37	228.76	2.135 (B)	[A2M2]
1046	63.54	86.24	50.00	46.62	39.19	97.58	49.61	302.50	2.136 (B)	[A2M2]
1047	53.54	78.24	54.00	30.91	29.21	99.24	49.48	908.16	2.136 (B)	[A2M2]
1048	53.54	80.24	56.00	30.77	29.08	100.28	49.40	926.89	2.136 (B)	[A2M2]
1049	59.54	88.24	54.00	42.08	37.14	97.30	49.64	379.75	2.136 (B)	[A2M2]
1050	63.54	86.24	50.00	46.62	39.19	97.58	49.61	302.50	2.136 (B)	[A2M2]
1051	53.54	82.24	54.00	33.65	32.04	96.64	49.70	645.80	2.136 (B)	[A2M2]
1052	53.54	82.24	54.00	33.65	32.04	96.64	49.70	645.80	2.136 (B)	[A2M2]
1053	63.54	80.24	40.00	54.72	41.23	90.20	50.42	100.84	2.137 (B)	[PC]
1054	59.54	88.24	54.00	42.08	37.14	97.30	49.64	379.75	2.138 (B)	[A2M2]
1055	67.54	88.24	46.00	67.12	42.24	93.23	50.08	83.62	2.138 (B)	[PC]
1056	53.54	78.24	54.00	30.91	29.21	99.24	49.48	908.16	2.138 (B)	[A2M2]
1057	53.54	80.24	56.00	30.77	29.08	100.28	49.40	926.89	2.138 (B)	[A2M2]
1058	61.54	80.24	40.00	54.00	40.96	88.43	50.62	81.99	2.138 (B)	[PC]
1059	53.54	76.24	52.00	31.05	29.36	98.18	49.57	888.75	2.138 (B)	[A2M2]
1060	55.54	86.24	46.00	52.36	40.35	85.08	50.98	36.44	2.139 (B)	[A2M2]

1061	51.54	74.24	40.00	39.92	35.97	84.03	50.91	200.04	2.139 (B)	[A2M2]
1062	57.54	88.24	56.00	38.92	35.43	98.05	49.58	476.96	2.139 (B)	[A2M2]
1063	51.54	74.24	40.00	39.92	35.97	84.03	50.91	200.04	2.139 (B)	[A2M2]
1064	67.54	84.24	46.00	53.02	40.59	97.80	49.60	234.28	2.139 (B)	[A2M2]
1065	61.54	82.24	42.00	53.93	40.93	89.10	50.55	87.16	2.140 (B)	[PC]
1066	67.54	84.24	46.00	53.02	40.59	97.80	49.60	234.28	2.140 (B)	[A2M2]
1067	55.54	78.24	50.00	34.50	32.88	96.60	49.71	650.02	2.140 (B)	[A2M2]
1068	53.54	76.24	52.00	31.05	29.36	98.18	49.57	888.75	2.140 (B)	[A2M2]
1069	55.54	76.24	48.00	34.70	33.00	95.61	49.82	634.35	2.140 (B)	[A2M2]
1070	57.54	88.24	56.00	38.92	35.43	98.05	49.58	476.96	2.140 (B)	[A2M2]
1071	63.54	80.24	40.00	54.72	41.23	90.20	50.42	100.84	2.141 (B)	[PC]
1072	49.54	68.24	44.00	30.37	28.64	89.79	50.47	721.10	2.141 (B)	[A2M2]
1073	55.54	78.24	50.00	34.50	32.88	96.60	49.71	650.02	2.142 (B)	[A2M2]
1074	61.54	78.24	44.00	43.71	38.02	95.17	49.87	356.47	2.142 (B)	[A2M2]
1075	51.54	74.24	50.00	30.57	28.85	95.19	49.86	827.94	2.142 (B)	[A2M2]
1076	55.54	76.24	48.00	34.70	33.00	95.61	49.82	634.35	2.142 (B)	[A2M2]
1077	51.54	76.24	52.00	30.44	28.71	96.28	49.74	847.52	2.142 (B)	[A2M2]
1078	51.54	74.24	50.00	30.57	28.85	95.19	49.86	827.94	2.142 (B)	[A2M2]
1079	51.54	76.24	52.00	30.44	28.71	96.28	49.74	847.52	2.143 (B)	[A2M2]
1080	61.54	78.24	44.00	43.71	38.02	95.17	49.87	356.47	2.143 (B)	[A2M2]
1081	49.54	68.24	44.00	30.37	28.64	89.79	50.47	721.10	2.143 (B)	[A2M2]
1082	51.54	80.24	44.00	42.25	37.23	84.46	51.04	133.51	2.144 (B)	[A2M2]
1083	61.54	82.24	42.00	53.93	40.93	89.10	50.55	87.16	2.144 (B)	[PC]
1084	69.54	78.24	40.00	54.54	41.16	97.49	49.62	232.56	2.144 (B)	[A2M2]
1085	55.54	74.24	46.00	34.91	33.12	94.59	49.93	617.99	2.144 (B)	[A2M2]
1086	69.54	78.24	40.00	54.54	41.16	97.49	49.62	232.56	2.145 (B)	[A2M2]
1087	53.54	76.24	40.00	43.02	37.65	84.60	51.03	142.76	2.145 (B)	[A2M2]
1088	53.54	74.24	46.00	34.13	32.53	92.72	50.14	583.64	2.145 (B)	[A2M2]
1089	53.54	74.24	46.00	34.13	32.53	92.72	50.14	583.64	2.146 (B)	[A2M2]
1090	51.54	80.24	44.00	42.25	37.23	84.46	51.04	133.51	2.146 (B)	[A2M2]
1091	53.54	76.24	48.00	34.00	32.40	93.75	50.03	600.10	2.146 (B)	[A2M2]
1092	55.54	74.24	46.00	34.91	33.12	94.59	49.93	617.99	2.146 (B)	[A2M2]
1093	53.54	84.24	56.00	33.55	31.93	97.55	49.62	660.11	2.146 (B)	[A2M2]
1094	53.54	84.24	56.00	33.55	31.93	97.55	49.62	660.11	2.146 (B)	[A2M2]
1095	53.54	76.24	48.00	34.00	32.40	93.75	50.03	600.10	2.146 (B)	[A2M2]
1096	53.54	76.24	40.00	43.02	37.65	84.60	51.03	142.76	2.147 (B)	[A2M2]
1097	53.54	78.24	50.00	33.88	32.27	94.74	49.91	615.89	2.149 (B)	[A2M2]
1098	53.54	78.24	50.00	33.88	32.27	94.74	49.91	615.89	2.149 (B)	[A2M2]
1099	57.54	90.24	58.00	38.79	35.35	98.84	49.51	486.97	2.152 (B)	[A2M2]
1100	55.54	72.24	44.00	35.14	33.26	93.53	50.05	600.98	2.153 (B)	[A2M2]
1101	65.54	80.24	44.00	49.48	39.28	97.16	49.65	300.10	2.153 (B)	[A2M2]
1102	61.54	84.24	44.00	53.88	40.91	89.75	50.47	92.21	2.153 (B)	[PC]
1103	57.54	90.24	58.00	38.79	35.35	98.84	49.51	486.97	2.153 (B)	[A2M2]
1104	59.54	90.24	56.00	41.96	37.07	98.04	49.58	388.33	2.154 (B)	[A2M2]
1105	51.54	74.24	52.00	29.15	27.31	97.35	49.63	981.28	2.154 (B)	[A2M2]
1106	65.54	80.24	44.00	49.48	39.28	97.16	49.65	300.10	2.154 (B)	[A2M2]
1107	51.54	74.24	52.00	29.15	27.31	97.35	49.63	981.28	2.154 (B)	[A2M2]
1108	55.54	72.24	44.00	35.14	33.26	93.53	50.05	600.98	2.155 (B)	[A2M2]
1109	59.54	90.24	56.00	41.96	37.07	98.04	49.58	388.33	2.155 (B)	[A2M2]
1110	65.54	92.24	54.00	51.61	40.07	98.59	49.53	238.38	2.155 (B)	[A2M2]
1111	65.54	92.24	54.00	51.61	40.07	98.59	49.53	238.38	2.155 (B)	[A2M2]
1112	61.54	80.24	46.00	43.52	37.92	96.00	49.77	366.78	2.155 (B)	[A2M2]
1113	61.54	80.24	46.00	43.52	37.92	96.00	49.77	366.78	2.156 (B)	[A2M2]
1114	61.54	84.24	44.00	53.88	40.91	89.75	50.47	92.21	2.157 (B)	[PC]
1115	69.54	84.24	40.00	70.60	44.25	90.80	50.36	43.12	2.158 (B)	[PC]
1116	51.54	72.24	50.00	29.29	27.46	96.20	49.75	958.87	2.158 (B)	[A2M2]
1117	73.54	86.24	42.00	70.74	44.33	94.64	49.93	68.76	2.158 (B)	[A2M2]
1118	53.54	84.24	58.00	32.04	30.37	99.93	49.43	806.78	2.158 (B)	[A2M2]
1119	51.54	72.24	50.00	29.29	27.46	96.20	49.75	958.87	2.158 (B)	[A2M2]
1120	71.54	86.24	46.00	59.11	41.95	99.20	49.48	180.65	2.158 (B)	[A2M2]
1121	53.54	84.24	58.00	32.04	30.37	99.93	49.43	806.78	2.159 (B)	[A2M2]
1122	71.54	86.24	46.00	59.11	41.95	99.20	49.48	180.65	2.159 (B)	[A2M2]
1123	69.54	82.24	40.00	67.23	42.31	93.32	50.07	89.48	2.160 (B)	[PC]
1124	49.54	68.24	40.00	33.31	31.68	85.60	50.93	456.94	2.160 (B)	[A2M2]
1125	73.54	84.24	42.00	67.80	42.63	97.34	49.63	122.23	2.160 (B)	[A2M2]
1126	73.54	86.24	42.00	70.74	44.33	94.64	49.93	68.76	2.160 (B)	[A2M2]
1127	73.54	84.24	42.00	67.80	42.63	97.34	49.63	122.23	2.160 (B)	[A2M2]
1128	67.54	90.24	46.00	70.77	44.35	90.52	50.39	37.67	2.160 (B)	[PC]
1129	49.54	76.24	42.00	39.14	35.55	82.23	49.87	181.25	2.161 (B)	[A2M2]
1130	49.54	68.24	40.00	33.31	31.68	85.60	50.93	456.94	2.161 (B)	[A2M2]
1131	49.54	76.24	42.00	39.14	35.55	82.23	49.87	181.25	2.161 (B)	[A2M2]
1132	69.54	82.24	40.00	67.23	42.31	93.32	50.07	89.48	2.162 (B)	[PC]
1133	53.54	78.24	52.00	32.39	30.74	96.98	49.66	757.21	2.162 (B)	[A2M2]
1134	53.54	78.24	52.00	32.39	30.74	96.98	49.66	757.21	2.162 (B)	[A2M2]
1135	63.54	88.24	52.00	46.24	39.20	98.29	49.56	309.91	2.162 (B)	[A2M2]
1136	69.54	84.24	40.00	70.60	44.25	90.80	50.36	43.12	2.163 (B)	[PC]
1137	63.54	88.24	52.00	46.24	39.20	98.29	49.56	309.91	2.163 (B)	[A2M2]

1138	49.54	84.24	48.00	41.64	36.90	84.15	50.98	122.46	2.163 (B)	[A2M2]
1139	53.54	74.24	50.00	31.20	29.51	97.08	49.65	868.59	2.164 (B)	[A2M2]
1140	63.54	82.24	42.00	54.63	41.19	90.87	50.35	105.89	2.164 (B)	[PC]
1141	53.54	74.24	50.00	31.20	29.51	97.08	49.65	868.59	2.165 (B)	[A2M2]
1142	49.54	84.24	48.00	41.64	36.90	84.15	50.98	122.46	2.166 (B)	[A2M2]
1143	67.54	90.24	46.00	70.77	44.35	90.52	50.39	37.67	2.166 (B)	[PC]
1144	69.54	92.24	52.00	56.52	41.90	99.14	49.49	178.39	2.167 (B)	[A2M2]
1145	53.54	80.24	54.00	32.26	30.61	97.99	49.58	774.16	2.167 (B)	[A2M2]
1146	53.54	80.24	54.00	32.26	30.61	97.99	49.58	774.16	2.167 (B)	[A2M2]
1147	69.54	92.24	52.00	56.52	41.90	99.14	49.49	178.39	2.167 (B)	[A2M2]
1148	57.54	76.24	46.00	37.69	34.74	95.22	49.86	532.77	2.167 (B)	[A2M2]
1149	63.54	82.24	42.00	54.63	41.19	90.87	50.35	105.89	2.167 (B)	[PC]
1150	59.54	86.24	46.00	53.24	40.67	88.62	50.60	77.58	2.167 (B)	[PC]
1151	55.54	70.24	42.00	35.38	33.40	92.44	50.17	583.17	2.168 (B)	[A2M2]
1152	59.54	74.24	42.00	41.00	36.55	93.85	50.01	423.87	2.168 (B)	[A2M2]
1153	57.54	78.24	48.00	37.49	34.63	96.17	49.75	546.79	2.168 (B)	[A2M2]
1154	57.54	76.24	46.00	37.69	34.74	95.22	49.86	532.77	2.169 (B)	[A2M2]
1155	59.54	74.24	42.00	41.00	36.55	93.85	50.01	423.87	2.169 (B)	[A2M2]
1156	57.54	74.24	44.00	37.90	34.86	94.24	49.97	518.23	2.170 (B)	[A2M2]
1157	55.54	70.24	42.00	35.38	33.40	92.44	50.17	583.17	2.170 (B)	[A2M2]
1158	59.54	76.24	44.00	40.79	36.44	94.79	49.91	436.60	2.170 (B)	[A2M2]
1159	57.54	78.24	48.00	37.49	34.63	96.17	49.75	546.79	2.170 (B)	[A2M2]
1160	51.54	88.24	50.00	44.93	38.68	84.90	51.00	73.68	2.171 (B)	[A2M2]
1161	59.54	76.24	44.00	40.79	36.44	94.79	49.91	436.60	2.171 (B)	[A2M2]
1162	61.54	82.24	48.00	43.35	37.82	96.81	49.68	376.57	2.171 (B)	[A2M2]
1163	57.54	74.24	44.00	37.90	34.86	94.24	49.97	518.23	2.171 (B)	[A2M2]
1164	53.54	72.24	48.00	31.36	29.67	95.96	49.78	848.25	2.171 (B)	[A2M2]
1165	59.54	72.24	40.00	41.23	36.68	92.87	50.12	410.55	2.172 (B)	[A2M2]
1166	59.54	92.24	58.00	41.84	37.01	98.77	49.52	396.78	2.172 (B)	[A2M2]
1167	73.54	80.24	40.00	62.83	41.70	99.12	49.49	182.60	2.172 (B)	[A2M2]
1168	53.54	82.24	44.00	45.49	38.98	84.56	51.03	78.21	2.172 (B)	[A2M2]
1169	73.54	80.24	40.00	62.83	41.70	99.12	49.49	182.60	2.172 (B)	[A2M2]
1170	59.54	88.24	48.00	53.20	40.66	89.24	50.53	82.30	2.172 (B)	[PC]
1171	59.54	84.24	44.00	53.27	40.69	87.99	50.67	72.66	2.172 (B)	[PC]
1172	61.54	82.24	48.00	43.35	37.82	96.81	49.68	376.57	2.172 (B)	[A2M2]
1173	57.54	80.24	50.00	37.31	34.52	97.09	49.65	560.33	2.172 (B)	[A2M2]
1174	59.54	86.24	46.00	53.24	40.67	88.62	50.60	77.58	2.172 (B)	[PC]
1175	61.54	86.24	46.00	53.82	40.89	90.38	50.40	97.00	2.173 (B)	[PC]
1176	53.54	72.24	48.00	31.36	29.67	95.96	49.78	848.25	2.173 (B)	[A2M2]
1177	59.54	72.24	40.00	41.23	36.68	92.87	50.12	410.55	2.173 (B)	[A2M2]
1178	59.54	92.24	58.00	41.84	37.01	98.77	49.52	396.78	2.173 (B)	[A2M2]
1179	67.54	86.24	48.00	52.87	40.54	98.48	49.54	240.23	2.173 (B)	[A2M2]
1180	53.54	82.24	56.00	32.15	30.49	98.97	49.50	790.73	2.173 (B)	[A2M2]
1181	53.54	82.24	56.00	32.15	30.49	98.97	49.50	790.73	2.173 (B)	[A2M2]
1182	67.54	86.24	48.00	52.87	40.54	98.48	49.54	240.23	2.173 (B)	[A2M2]
1183	57.54	80.24	50.00	37.31	34.52	97.09	49.65	560.33	2.174 (B)	[A2M2]
1184	59.54	78.24	46.00	40.59	36.33	95.70	49.81	448.83	2.175 (B)	[A2M2]
1185	51.54	72.24	48.00	30.70	29.00	94.07	49.99	807.03	2.175 (B)	[A2M2]
1186	59.54	78.24	46.00	40.59	36.33	95.70	49.81	448.83	2.176 (B)	[A2M2]
1187	61.54	86.24	46.00	53.82	40.89	90.38	50.40	97.00	2.176 (B)	[PC]
1188	51.54	88.24	50.00	44.93	38.68	84.90	51.00	73.68	2.176 (B)	[A2M2]
1189	51.54	72.24	48.00	30.70	29.00	94.07	49.99	807.03	2.177 (B)	[A2M2]
1190	59.54	88.24	48.00	53.20	40.66	89.24	50.53	82.30	2.177 (B)	[PC]
1191	57.54	72.24	42.00	38.13	34.99	93.22	50.08	503.15	2.177 (B)	[A2M2]
1192	53.54	82.24	44.00	45.49	38.98	84.56	51.03	78.21	2.177 (B)	[A2M2]
1193	59.54	84.24	44.00	53.27	40.69	87.99	50.67	72.66	2.178 (B)	[PC]
1194	65.54	82.24	46.00	49.29	39.21	97.94	49.58	308.09	2.178 (B)	[A2M2]
1195	57.54	72.24	42.00	38.13	34.99	93.22	50.08	503.15	2.178 (B)	[A2M2]
1196	57.54	82.24	52.00	37.13	34.41	98.00	49.58	573.58	2.179 (B)	[A2M2]
1197	65.54	82.24	46.00	49.29	39.21	97.94	49.58	308.09	2.179 (B)	[A2M2]
1198	47.54	78.24	44.00	38.47	35.18	80.09	48.63	162.62	2.179 (B)	[A2M2]
1199	47.54	78.24	44.00	38.47	35.18	80.09	48.63	162.62	2.180 (B)	[A2M2]
1200	57.54	82.24	52.00	37.13	34.41	98.00	49.58	573.58	2.180 (B)	[A2M2]
1201	53.54	72.24	44.00	34.28	32.68	91.66	50.26	566.55	2.182 (B)	[A2M2]
1202	51.54	68.24	42.00	32.47	30.82	89.61	50.49	624.58	2.182 (B)	[A2M2]
1203	53.54	72.24	44.00	34.28	32.68	91.66	50.26	566.55	2.182 (B)	[A2M2]
1204	51.54	68.24	42.00	32.47	30.82	89.61	50.49	624.58	2.183 (B)	[A2M2]
1205	59.54	90.24	50.00	53.17	40.65	89.84	50.46	86.95	2.183 (B)	[PC]
1206	59.54	80.24	48.00	40.39	36.22	96.58	49.71	460.75	2.183 (B)	[A2M2]
1207	69.54	80.24	42.00	54.34	41.09	98.23	49.56	239.20	2.183 (B)	[A2M2]
1208	53.54	76.24	50.00	32.52	30.87	95.96	49.78	739.86	2.183 (B)	[A2M2]
1209	53.54	76.24	50.00	32.52	30.87	95.96	49.78	739.86	2.183 (B)	[A2M2]
1210	69.54	80.24	42.00	54.34	41.09	98.23	49.56	239.20	2.183 (B)	[A2M2]
1211	53.54	74.24	48.00	32.66	31.02	94.91	49.90	721.79	2.184 (B)	[A2M2]
1212	53.54	74.24	48.00	32.66	31.02	94.91	49.90	721.79	2.184 (B)	[A2M2]
1213	59.54	80.24	48.00	40.39	36.22	96.58	49.71	460.75	2.184 (B)	[A2M2]
1214	67.54	90.24	48.00	67.12	42.24	93.75	50.03	86.70	2.186 (B)	[PC]

1215	63.54	74.24	40.00	45.07	38.76	95.25	49.86	357.73	2.186 (B)	[A2M2]
1216	59.54	90.24	50.00	53.17	40.65	89.84	50.46	86.95	2.187 (B)	[PC]
1217	57.54	84.24	54.00	36.96	34.32	98.89	49.51	586.28	2.187 (B)	[A2M2]
1218	63.54	74.24	40.00	45.07	38.76	95.25	49.86	357.73	2.187 (B)	[A2M2]
1219	61.54	84.24	50.00	43.18	37.73	97.61	49.61	386.08	2.188 (B)	[A2M2]
1220	67.54	90.24	48.00	67.12	42.24	93.75	50.03	86.70	2.188 (B)	[PC]
1221	57.54	84.24	54.00	36.96	34.32	98.89	49.51	586.28	2.189 (B)	[A2M2]
1222	65.54	80.24	40.00	55.51	41.52	91.98	50.22	118.73	2.189 (B)	[PC]
1223	59.54	82.24	42.00	53.32	40.70	87.33	50.75	67.54	2.189 (B)	[PC]
1224	61.54	84.24	50.00	43.18	37.73	97.61	49.61	386.08	2.189 (B)	[A2M2]
1225	63.54	90.24	54.00	45.90	39.20	98.99	49.50	317.10	2.190 (B)	[A2M2]
1226	51.54	70.24	48.00	29.45	27.63	95.01	49.88	935.86	2.190 (B)	[A2M2]
1227	55.54	68.24	40.00	35.63	33.54	91.29	50.30	564.71	2.190 (B)	[A2M2]
1228	63.54	90.24	54.00	45.90	39.20	98.99	49.50	317.10	2.191 (B)	[A2M2]
1229	51.54	70.24	48.00	29.45	27.63	95.01	49.88	935.86	2.191 (B)	[A2M2]
1230	57.54	70.24	40.00	38.37	35.13	92.16	50.20	487.20	2.191 (B)	[A2M2]
1231	65.54	80.24	40.00	55.51	41.52	91.98	50.22	118.73	2.192 (B)	[PC]
1232	55.54	68.24	40.00	35.63	33.54	91.29	50.30	564.71	2.192 (B)	[A2M2]
1233	57.54	70.24	40.00	38.37	35.13	92.16	50.20	487.20	2.192 (B)	[A2M2]
1234	59.54	82.24	50.00	40.21	36.13	97.44	49.62	472.22	2.193 (B)	[A2M2]
1235	63.54	84.24	44.00	54.56	41.17	91.51	50.28	110.84	2.194 (B)	[PC]
1236	59.54	82.24	50.00	40.21	36.13	97.44	49.62	472.22	2.194 (B)	[A2M2]
1237	53.54	70.24	42.00	34.43	32.84	90.55	50.38	548.34	2.195 (B)	[A2M2]
1238	51.54	68.24	40.00	33.93	32.32	87.50	50.73	494.61	2.195 (B)	[A2M2]
1239	61.54	88.24	48.00	53.77	40.87	90.99	50.34	101.65	2.195 (B)	[PC]
1240	59.54	82.24	42.00	53.32	40.70	87.33	50.75	67.54	2.195 (B)	[PC]
1241	53.54	70.24	42.00	34.43	32.84	90.55	50.38	548.34	2.195 (B)	[A2M2]
1242	51.54	68.24	40.00	33.93	32.32	87.50	50.73	494.61	2.196 (B)	[A2M2]
1243	57.54	86.24	56.00	36.80	34.22	99.75	49.44	598.68	2.197 (B)	[A2M2]
1244	63.54	84.24	44.00	54.56	41.17	91.51	50.28	110.84	2.197 (B)	[PC]
1245	59.54	92.24	52.00	53.13	40.64	90.42	50.40	91.42	2.198 (B)	[PC]
1246	61.54	88.24	48.00	53.77	40.87	90.99	50.34	101.65	2.199 (B)	[PC]
1247	57.54	92.24	52.00	52.68	40.47	88.68	50.60	71.54	2.199 (B)	[PC]
1248	57.54	86.24	56.00	36.80	34.22	99.75	49.44	598.68	2.199 (B)	[A2M2]
1249	63.54	76.24	42.00	44.84	38.63	96.14	49.76	368.94	2.202 (B)	[A2M2]
1250	59.54	92.24	52.00	53.13	40.64	90.42	50.40	91.42	2.202 (B)	[PC]
1251	63.54	76.24	42.00	44.84	38.63	96.14	49.76	368.94	2.203 (B)	[A2M2]
1252	53.54	70.24	46.00	31.53	29.85	94.80	49.91	827.07	2.204 (B)	[A2M2]
1253	65.54	84.24	48.00	49.11	39.14	98.69	49.52	315.81	2.204 (B)	[A2M2]
1254	47.54	88.24	52.00	41.15	36.63	83.30	50.49	110.02	2.204 (B)	[A2M2]
1255	71.54	88.24	48.00	58.75	41.97	99.79	49.44	184.91	2.204 (B)	[A2M2]
1256	53.54	70.24	46.00	31.53	29.85	94.80	49.91	827.07	2.204 (B)	[A2M2]
1257	71.54	88.24	48.00	58.75	41.97	99.79	49.44	184.91	2.204 (B)	[A2M2]
1258	57.54	92.24	52.00	52.68	40.47	88.68	50.60	71.54	2.204 (B)	[PC]
1259	59.54	84.24	52.00	40.04	36.03	98.28	49.56	483.34	2.205 (B)	[A2M2]
1260	65.54	84.24	48.00	49.11	39.14	98.69	49.52	315.81	2.205 (B)	[A2M2]
1261	67.54	88.24	50.00	52.73	40.48	99.14	49.49	245.82	2.206 (B)	[A2M2]
1262	51.54	68.24	46.00	29.61	27.81	93.78	50.02	911.53	2.206 (B)	[A2M2]
1263	67.54	88.24	50.00	52.73	40.48	99.14	49.49	245.82	2.206 (B)	[A2M2]
1264	59.54	84.24	52.00	40.04	36.03	98.28	49.56	483.34	2.206 (B)	[A2M2]
1265	57.54	90.24	50.00	52.70	40.47	88.09	50.66	66.97	2.206 (B)	[PC]
1266	61.54	86.24	52.00	43.02	37.65	98.39	49.55	395.29	2.206 (B)	[A2M2]
1267	51.54	68.24	46.00	29.61	27.81	93.78	50.02	911.53	2.207 (B)	[A2M2]
1268	47.54	88.24	52.00	41.15	36.63	83.30	50.49	110.02	2.207 (B)	[A2M2]
1269	61.54	86.24	52.00	43.02	37.65	98.39	49.55	395.29	2.208 (B)	[A2M2]
1270	57.54	88.24	58.00	36.65	34.13	100.59	49.37	610.60	2.208 (B)	[A2M2]
1271	73.54	86.24	44.00	67.77	42.62	97.89	49.59	125.22	2.209 (B)	[A2M2]
1272	73.54	86.24	44.00	67.77	42.62	97.89	49.59	125.22	2.209 (B)	[A2M2]
1273	53.54	72.24	46.00	32.81	31.17	93.82	50.02	703.17	2.210 (B)	[A2M2]
1274	67.54	76.24	40.00	50.97	39.83	97.40	49.63	303.36	2.210 (B)	[A2M2]
1275	57.54	88.24	58.00	36.65	34.13	100.59	49.37	610.60	2.210 (B)	[A2M2]
1276	53.54	72.24	46.00	32.81	31.17	93.82	50.02	703.17	2.211 (B)	[A2M2]
1277	67.54	76.24	40.00	50.97	39.83	97.40	49.63	303.36	2.211 (B)	[A2M2]
1278	57.54	90.24	50.00	52.70	40.47	88.09	50.66	66.97	2.213 (B)	[PC]
1279	67.54	92.24	48.00	70.76	44.35	90.96	50.34	39.79	2.213 (B)	[PC]
1280	73.54	88.24	44.00	70.73	44.33	95.08	49.88	70.74	2.214 (B)	[A2M2]
1281	69.54	84.24	42.00	67.23	42.30	93.88	50.01	92.79	2.215 (B)	[PC]
1282	73.54	88.24	44.00	70.73	44.33	95.08	49.88	70.74	2.216 (B)	[A2M2]
1283	63.54	92.24	56.00	45.77	39.13	99.66	49.45	324.11	2.217 (B)	[A2M2]
1284	69.54	84.24	42.00	67.23	42.30	93.88	50.01	92.79	2.217 (B)	[PC]
1285	69.54	86.24	42.00	70.60	44.25	91.28	50.30	45.39	2.217 (B)	[PC]
1286	63.54	92.24	56.00	45.77	39.13	99.66	49.45	324.11	2.217 (B)	[A2M2]
1287	59.54	86.24	54.00	39.88	35.95	99.11	49.49	494.11	2.218 (B)	[A2M2]
1288	67.54	92.24	48.00	70.76	44.35	90.96	50.34	39.79	2.219 (B)	[PC]
1289	59.54	86.24	54.00	39.88	35.95	99.11	49.49	494.11	2.220 (B)	[A2M2]
1290	53.54	70.24	44.00	32.98	31.34	92.68	50.15	683.57	2.220 (B)	[A2M2]
1291	53.54	70.24	44.00	32.98	31.34	92.68	50.15	683.57	2.220 (B)	[A2M2]

1292	53.54	68.24	44.00	31.71	30.04	93.60	50.04	804.95	2.220 (B)	[A2M2]
1293	63.54	78.24	44.00	44.62	38.51	96.99	49.66	379.52	2.220 (B)	[A2M2]
1294	53.54	68.24	44.00	31.71	30.04	93.60	50.04	804.95	2.221 (B)	[A2M2]
1295	61.54	90.24	50.00	53.72	40.86	91.58	50.27	106.19	2.221 (B)	[PC]
1296	69.54	82.24	44.00	54.16	41.02	98.94	49.50	245.57	2.221 (B)	[A2M2]
1297	63.54	78.24	44.00	44.62	38.51	96.99	49.66	379.52	2.222 (B)	[A2M2]
1298	69.54	82.24	44.00	54.16	41.02	98.94	49.50	245.57	2.222 (B)	[A2M2]
1299	69.54	86.24	42.00	70.60	44.25	91.28	50.30	45.39	2.222 (B)	[PC]
1300	73.54	82.24	42.00	62.47	41.72	99.77	49.44	187.11	2.222 (B)	[A2M2]
1301	55.54	84.24	56.00	34.10	32.50	99.43	49.47	694.60	2.222 (B)	[A2M2]
1302	73.54	82.24	42.00	62.47	41.72	99.77	49.44	187.11	2.223 (B)	[A2M2]
1303	55.54	84.24	56.00	34.10	32.50	99.43	49.47	694.60	2.223 (B)	[A2M2]
1304	61.54	90.24	50.00	53.72	40.86	91.58	50.27	106.19	2.224 (B)	[PC]
1305	55.54	80.24	52.00	34.35	32.75	97.56	49.61	665.42	2.225 (B)	[A2M2]
1306	55.54	80.24	52.00	34.35	32.75	97.56	49.61	665.42	2.225 (B)	[A2M2]
1307	59.54	80.24	40.00	53.36	40.72	86.65	50.82	62.22	2.225 (B)	[PC]
1308	57.54	88.24	48.00	52.72	40.48	87.49	50.73	62.24	2.226 (B)	[PC]
1309	61.54	88.24	54.00	42.88	37.57	99.15	49.49	404.13	2.226 (B)	[A2M2]
1310	63.54	86.24	46.00	54.49	41.14	92.13	50.21	115.56	2.226 (B)	[PC]
1311	61.54	88.24	54.00	42.88	37.57	99.15	49.49	404.13	2.227 (B)	[A2M2]
1312	65.54	82.24	42.00	55.40	41.48	92.64	50.15	123.73	2.228 (B)	[PC]
1313	63.54	86.24	46.00	54.49	41.14	92.13	50.21	115.56	2.229 (B)	[PC]
1314	65.54	86.24	50.00	48.79	39.13	99.42	49.47	323.26	2.230 (B)	[A2M2]
1315	65.54	82.24	42.00	55.40	41.48	92.64	50.15	123.73	2.231 (B)	[PC]
1316	59.54	80.24	40.00	53.36	40.72	86.65	50.82	62.22	2.231 (B)	[PC]
1317	65.54	86.24	50.00	48.79	39.13	99.42	49.47	323.26	2.231 (B)	[A2M2]
1318	59.54	88.24	56.00	39.73	35.86	99.91	49.43	504.39	2.232 (B)	[A2M2]
1319	57.54	88.24	48.00	52.72	40.48	87.49	50.73	62.24	2.232 (B)	[PC]
1320	47.54	70.24	40.00	34.15	32.55	81.83	49.64	319.59	2.233 (B)	[A2M2]
1321	57.54	76.24	48.00	35.62	33.54	97.48	49.62	667.01	2.233 (B)	[A2M2]
1322	59.54	88.24	56.00	39.73	35.86	99.91	49.43	504.39	2.234 (B)	[A2M2]
1323	57.54	78.24	50.00	35.40	33.41	98.48	49.54	683.04	2.234 (B)	[A2M2]
1324	57.54	74.24	46.00	35.85	33.67	96.46	49.72	650.64	2.235 (B)	[A2M2]
1325	57.54	76.24	48.00	35.62	33.54	97.48	49.62	667.01	2.235 (B)	[A2M2]
1326	53.54	80.24	58.00	29.35	27.52	102.55	49.22	1088.34	2.236 (B)	[A2M2]
1327	47.54	70.24	40.00	34.15	32.55	81.83	49.64	319.59	2.236 (B)	[A2M2]
1328	47.54	76.24	42.00	38.53	35.22	78.21	47.55	154.68	2.236 (B)	[A2M2]
1329	57.54	78.24	50.00	35.40	33.41	98.48	49.54	683.04	2.236 (B)	[A2M2]
1330	53.54	80.24	58.00	29.35	27.52	102.55	49.22	1088.34	2.236 (B)	[A2M2]
1331	55.54	82.24	54.00	34.22	32.63	98.51	49.54	680.27	2.236 (B)	[A2M2]
1332	55.54	82.24	54.00	34.22	32.63	98.51	49.54	680.27	2.236 (B)	[A2M2]
1333	47.54	76.24	42.00	38.53	35.22	78.21	47.55	154.68	2.237 (B)	[A2M2]
1334	67.54	92.24	50.00	67.12	42.24	94.25	49.97	89.69	2.237 (B)	[PC]
1335	57.54	74.24	46.00	35.85	33.67	96.46	49.72	650.64	2.237 (B)	[A2M2]
1336	49.54	74.24	40.00	39.23	35.59	80.43	48.83	171.89	2.237 (B)	[A2M2]
1337	49.54	74.24	40.00	39.23	35.59	80.43	48.83	171.89	2.238 (B)	[A2M2]
1338	67.54	78.24	42.00	50.74	39.75	98.23	49.56	311.98	2.238 (B)	[A2M2]
1339	57.54	80.24	52.00	35.19	33.29	99.45	49.46	698.37	2.238 (B)	[A2M2]
1340	55.54	86.24	58.00	33.99	32.39	100.33	49.39	708.63	2.238 (B)	[A2M2]
1341	67.54	78.24	42.00	50.74	39.75	98.23	49.56	311.98	2.239 (B)	[A2M2]
1342	55.54	86.24	58.00	33.99	32.39	100.33	49.39	708.63	2.239 (B)	[A2M2]
1343	67.54	90.24	52.00	52.59	40.43	99.78	49.44	251.39	2.239 (B)	[A2M2]
1344	67.54	92.24	50.00	67.12	42.24	94.25	49.97	89.69	2.239 (B)	[PC]
1345	67.54	90.24	52.00	52.59	40.43	99.78	49.44	251.39	2.239 (B)	[A2M2]
1346	63.54	80.24	46.00	44.42	38.40	97.84	49.59	389.79	2.240 (B)	[A2M2]
1347	57.54	80.24	52.00	35.19	33.29	99.45	49.46	698.37	2.240 (B)	[A2M2]
1348	57.54	72.24	44.00	36.10	33.82	95.41	49.84	633.64	2.241 (B)	[A2M2]
1349	63.54	80.24	46.00	44.42	38.40	97.84	49.59	389.79	2.241 (B)	[A2M2]
1350	57.54	72.24	44.00	36.10	33.82	95.41	49.84	633.64	2.243 (B)	[A2M2]
1351	53.54	82.24	58.00	30.65	28.95	101.29	49.32	944.99	2.243 (B)	[A2M2]
1352	53.54	82.24	58.00	30.65	28.95	101.29	49.32	944.99	2.243 (B)	[A2M2]
1353	57.54	82.24	54.00	34.99	33.17	100.40	49.39	713.13	2.244 (B)	[A2M2]
1354	61.54	72.24	40.00	42.22	37.21	94.73	49.92	436.54	2.246 (B)	[A2M2]
1355	61.54	90.24	56.00	42.74	37.49	99.89	49.43	412.77	2.246 (B)	[A2M2]
1356	57.54	82.24	54.00	34.99	33.17	100.40	49.39	713.13	2.246 (B)	[A2M2]
1357	59.54	90.24	58.00	39.58	35.78	100.69	49.36	514.51	2.247 (B)	[A2M2]
1358	61.54	72.24	40.00	42.22	37.21	94.73	49.92	436.54	2.247 (B)	[A2M2]
1359	61.54	90.24	56.00	42.74	37.49	99.89	49.43	412.77	2.247 (B)	[A2M2]
1360	61.54	92.24	52.00	53.68	40.84	92.15	50.20	110.56	2.249 (B)	[PC]
1361	61.54	74.24	42.00	41.97	37.08	95.70	49.81	449.80	2.249 (B)	[A2M2]
1362	59.54	90.24	58.00	39.58	35.78	100.69	49.36	514.51	2.249 (B)	[A2M2]
1363	51.54	78.24	42.00	42.32	37.26	82.82	50.21	125.01	2.250 (B)	[A2M2]
1364	71.54	90.24	50.00	58.40	42.00	100.37	49.39	189.13	2.250 (B)	[A2M2]
1365	61.54	74.24	42.00	41.97	37.08	95.70	49.81	449.80	2.250 (B)	[A2M2]
1366	71.54	90.24	50.00	58.40	42.00	100.37	49.39	189.13	2.250 (B)	[A2M2]
1367	57.54	84.24	56.00	34.81	33.06	101.31	49.31	727.55	2.251 (B)	[A2M2]
1368	53.54	76.24	54.00	29.63	27.82	100.39	49.39	1047.00	2.251 (B)	[A2M2]

1369	57.54	70.24	42.00	36.36	33.97	94.32	49.96	615.95	2.251 (B)	[A2M2]
1370	53.54	76.24	54.00	29.63	27.82	100.39	49.39	1047.00	2.251 (B)	[A2M2]
1371	61.54	92.24	52.00	53.68	40.84	92.15	50.20	110.56	2.252 (B)	[PC]
1372	51.54	78.24	42.00	42.32	37.26	82.82	50.21	125.01	2.252 (B)	[A2M2]
1373	57.54	70.24	42.00	36.36	33.97	94.32	49.96	615.95	2.253 (B)	[A2M2]
1374	57.54	84.24	56.00	34.81	33.06	101.31	49.31	727.55	2.254 (B)	[A2M2]
1375	61.54	76.24	44.00	41.73	36.95	96.64	49.70	462.91	2.254 (B)	[A2M2]
1376	53.54	78.24	56.00	29.48	27.67	101.48	49.30	1067.78	2.255 (B)	[A2M2]
1377	53.54	78.24	56.00	29.48	27.67	101.48	49.30	1067.78	2.255 (B)	[A2M2]
1378	61.54	76.24	44.00	41.73	36.95	96.64	49.70	462.91	2.256 (B)	[A2M2]
1379	59.54	74.24	44.00	38.87	35.40	96.10	49.76	547.49	2.257 (B)	[A2M2]
1380	73.54	88.24	46.00	67.75	42.61	98.42	49.55	128.12	2.257 (B)	[A2M2]
1381	73.54	88.24	46.00	67.75	42.61	98.42	49.55	128.12	2.257 (B)	[A2M2]
1382	65.54	88.24	52.00	48.42	39.14	100.13	49.41	330.50	2.258 (B)	[A2M2]
1383	59.54	76.24	46.00	38.63	35.27	97.08	49.65	562.34	2.258 (B)	[A2M2]
1384	69.54	84.24	46.00	53.98	40.95	99.63	49.45	251.70	2.259 (B)	[A2M2]
1385	59.54	74.24	44.00	38.87	35.40	96.10	49.76	547.49	2.259 (B)	[A2M2]
1386	65.54	88.24	52.00	48.42	39.14	100.13	49.41	330.50	2.259 (B)	[A2M2]
1387	69.54	84.24	46.00	53.98	40.95	99.63	49.45	251.70	2.259 (B)	[A2M2]
1388	63.54	88.24	48.00	54.42	41.11	92.73	50.14	120.12	2.260 (B)	[PC]
1389	59.54	76.24	46.00	38.63	35.27	97.08	49.65	562.34	2.260 (B)	[A2M2]
1390	59.54	72.24	42.00	39.12	35.54	95.09	49.87	532.36	2.260 (B)	[A2M2]
1391	63.54	82.24	48.00	44.22	38.30	98.67	49.53	399.68	2.260 (B)	[A2M2]
1392	57.54	86.24	58.00	34.63	32.96	102.21	49.24	741.59	2.260 (B)	[A2M2]
1393	55.54	80.24	56.00	31.39	29.71	102.18	49.25	966.29	2.260 (B)	[A2M2]
1394	53.54	68.24	42.00	33.15	31.52	91.51	50.28	663.17	2.261 (B)	[A2M2]
1395	53.54	68.24	42.00	33.15	31.52	91.51	50.28	663.17	2.261 (B)	[A2M2]
1396	63.54	82.24	48.00	44.22	38.30	98.67	49.53	399.68	2.261 (B)	[A2M2]
1397	59.54	72.24	42.00	39.12	35.54	95.09	49.87	532.36	2.262 (B)	[A2M2]
1398	55.54	80.24	56.00	31.39	29.71	102.18	49.25	966.29	2.262 (B)	[A2M2]
1399	57.54	86.24	46.00	52.74	40.49	86.86	50.80	57.36	2.262 (B)	[PC]
1400	55.54	82.24	58.00	31.25	29.57	103.19	49.17	984.68	2.262 (B)	[A2M2]
1401	59.54	78.24	48.00	38.40	35.14	98.04	49.58	576.28	2.262 (B)	[A2M2]
1402	57.54	86.24	58.00	34.63	32.96	102.21	49.24	741.59	2.262 (B)	[A2M2]
1403	63.54	88.24	48.00	54.42	41.11	92.73	50.14	120.12	2.262 (B)	[PC]
1404	65.54	74.24	40.00	46.25	39.20	97.09	49.65	379.27	2.262 (B)	[A2M2]
1405	49.54	82.24	46.00	41.68	36.92	82.21	49.86	114.72	2.264 (B)	[A2M2]
1406	55.54	82.24	58.00	31.25	29.57	103.19	49.17	984.68	2.264 (B)	[A2M2]
1407	65.54	74.24	40.00	46.25	39.20	97.09	49.65	379.27	2.264 (B)	[A2M2]
1408	59.54	78.24	48.00	38.40	35.14	98.04	49.58	576.28	2.264 (B)	[A2M2]
1409	61.54	78.24	46.00	41.51	36.83	97.55	49.62	475.18	2.264 (B)	[A2M2]
1410	55.54	82.24	56.00	32.73	31.09	100.86	49.35	827.81	2.264 (B)	[A2M2]
1411	55.54	82.24	56.00	32.73	31.09	100.86	49.35	827.81	2.265 (B)	[A2M2]
1412	67.54	80.24	44.00	50.52	39.66	99.02	49.50	320.25	2.266 (B)	[A2M2]
1413	61.54	78.24	46.00	41.51	36.83	97.55	49.62	475.18	2.266 (B)	[A2M2]
1414	61.54	92.24	58.00	42.60	37.42	100.61	49.37	421.15	2.266 (B)	[A2M2]
1415	49.54	82.24	46.00	41.68	36.92	82.21	49.86	114.72	2.266 (B)	[A2M2]
1416	71.54	78.24	40.00	55.60	41.55	99.33	49.47	248.93	2.266 (B)	[A2M2]
1417	59.54	70.24	40.00	39.40	35.68	94.04	49.99	516.71	2.267 (B)	[A2M2]
1418	71.54	78.24	40.00	55.60	41.55	99.33	49.47	248.93	2.267 (B)	[A2M2]
1419	67.54	80.24	44.00	50.52	39.66	99.02	49.50	320.25	2.267 (B)	[A2M2]
1420	61.54	92.24	58.00	42.60	37.42	100.61	49.37	421.15	2.267 (B)	[A2M2]
1421	59.54	70.24	40.00	39.40	35.68	94.04	49.99	516.71	2.268 (B)	[A2M2]
1422	59.54	80.24	50.00	38.19	35.03	98.98	49.50	589.98	2.268 (B)	[A2M2]
1423	57.54	68.24	40.00	36.64	34.13	93.18	50.09	597.45	2.268 (B)	[A2M2]
1424	55.54	78.24	52.00	33.01	31.38	98.88	49.51	794.18	2.269 (B)	[A2M2]
1425	73.54	90.24	46.00	70.72	44.33	95.51	49.83	72.65	2.269 (B)	[A2M2]
1426	57.54	86.24	46.00	52.74	40.49	86.86	50.80	57.36	2.269 (B)	[PC]
1427	65.54	84.24	44.00	55.31	41.45	93.27	50.08	128.60	2.269 (B)	[PC]
1428	55.54	78.24	52.00	33.01	31.38	98.88	49.51	794.18	2.269 (B)	[A2M2]
1429	69.54	86.24	44.00	67.22	42.30	94.42	49.95	95.99	2.270 (B)	[PC]
1430	57.54	68.24	40.00	36.64	34.13	93.18	50.09	597.45	2.270 (B)	[A2M2]
1431	59.54	80.24	50.00	38.19	35.03	98.98	49.50	589.98	2.270 (B)	[A2M2]
1432	73.54	90.24	46.00	70.72	44.33	95.51	49.83	72.65	2.271 (B)	[A2M2]
1433	65.54	84.24	44.00	55.31	41.45	93.27	50.08	128.60	2.271 (B)	[PC]
1434	67.54	92.24	54.00	52.46	40.39	100.40	49.39	256.79	2.272 (B)	[A2M2]
1435	69.54	86.24	44.00	67.22	42.30	94.42	49.95	95.99	2.272 (B)	[PC]
1436	67.54	80.24	40.00	56.36	41.84	93.75	50.03	135.63	2.272 (B)	[PC]
1437	67.54	92.24	54.00	52.46	40.39	100.40	49.39	256.79	2.272 (B)	[A2M2]
1438	73.54	84.24	44.00	62.12	41.75	100.40	49.39	191.53	2.272 (B)	[A2M2]
1439	73.54	84.24	44.00	62.12	41.75	100.40	49.39	191.53	2.273 (B)	[A2M2]
1440	53.54	74.24	52.00	29.78	27.99	99.27	49.48	1025.26	2.274 (B)	[A2M2]
1441	67.54	80.24	40.00	56.36	41.84	93.75	50.03	135.63	2.274 (B)	[PC]
1442	53.54	74.24	52.00	29.78	27.99	99.27	49.48	1025.26	2.274 (B)	[A2M2]
1443	53.54	72.24	50.00	29.94	28.16	98.11	49.57	1002.64	2.275 (B)	[A2M2]
1444	53.54	72.24	50.00	29.94	28.16	98.11	49.57	1002.64	2.275 (B)	[A2M2]
1445	61.54	80.24	48.00	41.30	36.72	98.44	49.54	487.12	2.275 (B)	[A2M2]

1446	69.54	88.24	44.00	70.60	44.25	91.74	50.25	47.57	2.277 (B)	[PC]
1447	55.54	76.24	52.00	31.70	30.03	100.09	49.41	928.23	2.277 (B)	[A2M2]
1448	55.54	84.24	58.00	32.61	30.97	101.82	49.27	843.78	2.277 (B)	[A2M2]
1449	59.54	82.24	52.00	37.99	34.91	99.88	49.43	603.20	2.277 (B)	[A2M2]
1450	61.54	80.24	48.00	41.30	36.72	98.44	49.54	487.12	2.277 (B)	[A2M2]
1451	55.54	78.24	54.00	31.54	29.87	101.15	49.33	947.56	2.277 (B)	[A2M2]
1452	55.54	84.24	58.00	32.61	30.97	101.82	49.27	843.78	2.277 (B)	[A2M2]
1453	55.54	76.24	52.00	31.70	30.03	100.09	49.41	928.23	2.278 (B)	[A2M2]
1454	55.54	80.24	54.00	32.87	31.23	99.89	49.43	811.29	2.278 (B)	[A2M2]
1455	55.54	80.24	54.00	32.87	31.23	99.89	49.43	811.29	2.278 (B)	[A2M2]
1456	55.54	78.24	54.00	31.54	29.87	101.15	49.33	947.56	2.278 (B)	[A2M2]
1457	59.54	82.24	52.00	37.99	34.91	99.88	49.43	603.20	2.279 (B)	[A2M2]
1458	47.54	74.24	40.00	38.60	35.25	76.31	46.45	147.55	2.280 (B)	[A2M2]
1459	47.54	74.24	40.00	38.60	35.25	76.31	46.45	147.55	2.281 (B)	[A2M2]
1460	63.54	84.24	50.00	44.04	38.20	99.46	49.46	409.21	2.281 (B)	[A2M2]
1461	69.54	88.24	44.00	70.60	44.25	91.74	50.25	47.57	2.281 (B)	[PC]
1462	57.54	86.24	48.00	48.28	39.14	89.58	50.49	137.70	2.282 (B)	[PC]
1463	63.54	84.24	50.00	44.04	38.20	99.46	49.46	409.21	2.283 (B)	[A2M2]
1464	55.54	74.24	48.00	33.32	31.69	96.78	49.68	758.37	2.283 (B)	[A2M2]
1465	57.54	84.24	46.00	48.51	39.14	88.88	50.57	131.46	2.283 (B)	[PC]
1466	55.54	74.24	48.00	33.32	31.69	96.78	49.68	758.37	2.283 (B)	[A2M2]
1467	57.54	86.24	48.00	48.28	39.14	89.58	50.49	137.70	2.285 (B)	[PC]
1468	57.54	84.24	46.00	48.51	39.14	88.88	50.57	131.46	2.285 (B)	[PC]
1469	65.54	76.24	42.00	45.82	39.16	97.99	49.58	390.43	2.286 (B)	[A2M2]
1470	65.54	90.24	54.00	48.06	39.15	100.82	49.35	337.52	2.286 (B)	[A2M2]
1471	59.54	80.24	42.00	49.78	39.39	89.23	50.53	140.97	2.287 (B)	[PC]
1472	65.54	76.24	42.00	45.82	39.16	97.99	49.58	390.43	2.287 (B)	[A2M2]
1473	55.54	76.24	50.00	33.16	31.53	97.85	49.59	776.62	2.287 (B)	[A2M2]
1474	65.54	90.24	54.00	48.06	39.15	100.82	49.35	337.52	2.287 (B)	[A2M2]
1475	55.54	76.24	50.00	33.16	31.53	97.85	49.59	776.62	2.287 (B)	[A2M2]
1476	59.54	84.24	54.00	37.81	34.81	100.76	49.36	615.97	2.287 (B)	[A2M2]
1477	57.54	88.24	50.00	48.05	39.15	90.24	50.42	143.87	2.288 (B)	[PC]
1478	61.54	82.24	50.00	41.10	36.61	99.31	49.48	498.63	2.288 (B)	[A2M2]
1479	59.54	80.24	42.00	49.78	39.39	89.23	50.53	140.97	2.289 (B)	[PC]
1480	59.54	82.24	44.00	49.69	39.36	89.96	50.45	147.64	2.289 (B)	[PC]
1481	59.54	84.24	54.00	37.81	34.81	100.76	49.36	615.97	2.289 (B)	[A2M2]
1482	61.54	82.24	50.00	41.10	36.61	99.31	49.48	498.63	2.290 (B)	[A2M2]
1483	57.54	88.24	50.00	48.05	39.15	90.24	50.42	143.87	2.291 (B)	[PC]
1484	59.54	82.24	44.00	49.69	39.36	89.96	50.45	147.64	2.291 (B)	[PC]
1485	57.54	82.24	44.00	48.74	39.13	88.17	50.65	125.03	2.291 (B)	[PC]
1486	59.54	78.24	40.00	49.88	39.42	88.47	50.62	134.12	2.293 (B)	[PC]
1487	57.54	82.24	44.00	48.74	39.13	88.17	50.65	125.03	2.294 (B)	[PC]
1488	67.54	82.24	46.00	50.31	39.59	99.79	49.44	328.21	2.294 (B)	[A2M2]
1489	63.54	90.24	50.00	54.36	41.09	93.32	50.07	124.53	2.294 (B)	[PC]
1490	69.54	86.24	48.00	53.81	40.89	100.31	49.40	257.45	2.295 (B)	[A2M2]
1491	59.54	78.24	40.00	49.88	39.42	88.47	50.62	134.12	2.295 (B)	[PC]
1492	47.54	90.24	58.00	35.55	33.49	89.76	50.47	331.21	2.295 (B)	[PC]
1493	71.54	92.24	52.00	58.04	42.02	100.93	49.35	193.18	2.295 (B)	[A2M2]
1494	67.54	82.24	46.00	50.31	39.59	99.79	49.44	328.21	2.295 (B)	[A2M2]
1495	69.54	86.24	48.00	53.81	40.89	100.31	49.40	257.45	2.296 (B)	[A2M2]
1496	71.54	92.24	52.00	58.04	42.02	100.93	49.35	193.18	2.296 (B)	[A2M2]
1497	47.54	90.24	58.00	35.55	33.49	89.76	50.47	331.21	2.296 (B)	[PC]
1498	63.54	90.24	50.00	54.36	41.09	93.32	50.07	124.53	2.297 (B)	[PC]
1499	47.54	86.24	50.00	41.18	36.65	81.22	49.29	103.15	2.297 (B)	[A2M2]
1500	59.54	84.24	46.00	49.61	39.32	90.67	50.37	153.99	2.298 (B)	[PC]
1501	57.54	90.24	52.00	47.83	39.16	90.89	50.35	149.75	2.299 (B)	[PC]
1502	55.54	74.24	50.00	31.87	30.20	98.99	49.50	908.16	2.299 (B)	[A2M2]
1503	59.54	86.24	56.00	37.63	34.70	101.62	49.29	628.20	2.299 (B)	[A2M2]
1504	59.54	84.24	46.00	49.61	39.32	90.67	50.37	153.99	2.299 (B)	[PC]
1505	55.54	74.24	50.00	31.87	30.20	98.99	49.50	908.16	2.300 (B)	[A2M2]
1506	47.54	86.24	50.00	41.18	36.65	81.22	49.29	103.15	2.300 (B)	[A2M2]
1507	57.54	90.24	52.00	47.83	39.16	90.89	50.35	149.75	2.301 (B)	[PC]
1508	55.54	70.24	48.00	30.80	29.11	98.83	49.51	1021.02	2.301 (B)	[A2M2]
1509	59.54	86.24	56.00	37.63	34.70	101.62	49.29	628.20	2.301 (B)	[A2M2]
1510	47.54	88.24	56.00	35.60	33.53	88.97	50.56	320.78	2.302 (B)	[PC]
1511	47.54	88.24	56.00	35.60	33.53	88.97	50.56	320.78	2.303 (B)	[PC]
1512	61.54	84.24	52.00	40.91	36.51	100.15	49.41	509.73	2.303 (B)	[A2M2]
1513	55.54	70.24	48.00	30.80	29.11	98.83	49.51	1021.02	2.303 (B)	[A2M2]
1514	63.54	86.24	52.00	43.87	38.10	100.24	49.40	418.34	2.303 (B)	[A2M2]
1515	55.54	72.24	48.00	32.04	30.38	97.86	49.59	887.25	2.304 (B)	[A2M2]
1516	73.54	90.24	48.00	67.73	42.59	98.93	49.51	130.90	2.304 (B)	[A2M2]
1517	61.54	78.24	40.00	50.71	39.73	90.28	50.42	156.01	2.304 (B)	[PC]
1518	73.54	90.24	48.00	67.73	42.59	98.93	49.51	130.90	2.304 (B)	[A2M2]
1519	61.54	84.24	52.00	40.91	36.51	100.15	49.41	509.73	2.305 (B)	[A2M2]
1520	55.54	72.24	48.00	32.04	30.38	97.86	49.59	887.25	2.305 (B)	[A2M2]
1521	63.54	86.24	52.00	43.87	38.10	100.24	49.40	418.34	2.305 (B)	[A2M2]
1522	55.54	72.24	46.00	33.49	31.87	95.70	49.81	739.57	2.306 (B)	[A2M2]

1523	53.54	70.24	48.00	30.11	28.35	96.91	49.67	979.09	2.306 (B)	[A2M2]
1524	55.54	92.24	54.00	45.77	39.13	89.77	50.47	133.04	2.306 (B)	[PC]
1525	55.54	72.24	46.00	33.49	31.87	95.70	49.81	739.57	2.306 (B)	[A2M2]
1526	61.54	78.24	40.00	50.71	39.73	90.28	50.42	156.01	2.306 (B)	[PC]
1527	55.54	90.24	52.00	45.81	39.16	89.13	50.54	127.17	2.306 (B)	[PC]
1528	53.54	70.24	48.00	30.11	28.35	96.91	49.67	979.09	2.307 (B)	[A2M2]
1529	55.54	92.24	54.00	45.77	39.13	89.77	50.47	133.04	2.309 (B)	[PC]
1530	55.54	90.24	52.00	45.81	39.16	89.13	50.54	127.17	2.309 (B)	[PC]
1531	55.54	70.24	44.00	33.67	32.06	94.57	49.93	720.16	2.309 (B)	[A2M2]
1532	55.54	70.24	44.00	33.67	32.06	94.57	49.93	720.16	2.309 (B)	[A2M2]
1533	71.54	80.24	42.00	55.38	41.47	100.07	49.41	255.55	2.309 (B)	[A2M2]
1534	65.54	78.24	44.00	45.58	39.03	98.87	49.51	401.16	2.310 (B)	[A2M2]
1535	65.54	86.24	46.00	55.22	41.41	93.88	50.01	133.24	2.310 (B)	[PC]
1536	71.54	80.24	42.00	55.38	41.47	100.07	49.41	255.55	2.310 (B)	[A2M2]
1537	59.54	86.24	48.00	49.53	39.30	91.35	50.29	160.15	2.311 (B)	[PC]
1538	55.54	92.24	52.00	52.33	40.34	86.94	50.79	50.99	2.311 (B)	[PC]
1539	65.54	78.24	44.00	45.58	39.03	98.87	49.51	401.16	2.311 (B)	[A2M2]
1540	59.54	88.24	58.00	37.46	34.61	102.46	49.22	640.44	2.312 (B)	[A2M2]
1541	57.54	80.24	42.00	48.98	39.12	87.43	50.74	118.28	2.312 (B)	[PC]
1542	59.54	86.24	48.00	49.53	39.30	91.35	50.29	160.15	2.312 (B)	[PC]
1543	65.54	86.24	46.00	55.22	41.41	93.88	50.01	133.24	2.312 (B)	[PC]
1544	57.54	92.24	54.00	47.61	39.16	91.52	50.28	155.49	2.313 (B)	[PC]
1545	55.54	88.24	50.00	45.86	39.19	88.47	50.62	121.15	2.314 (B)	[PC]
1546	59.54	88.24	58.00	37.46	34.61	102.46	49.22	640.44	2.314 (B)	[A2M2]
1547	65.54	92.24	56.00	47.70	39.16	101.49	49.30	344.54	2.314 (B)	[A2M2]
1548	53.54	68.24	46.00	30.29	28.55	95.69	49.81	955.08	2.314 (B)	[A2M2]
1549	57.54	80.24	42.00	48.98	39.12	87.43	50.74	118.28	2.315 (B)	[PC]
1550	53.54	68.24	46.00	30.29	28.55	95.69	49.81	955.08	2.315 (B)	[A2M2]
1551	57.54	92.24	54.00	47.61	39.16	91.52	50.28	155.49	2.315 (B)	[PC]
1552	47.54	86.24	54.00	35.66	33.56	88.16	50.65	310.03	2.315 (B)	[PC]
1553	47.54	86.24	54.00	35.66	33.56	88.16	50.65	310.03	2.315 (B)	[PC]
1554	65.54	92.24	56.00	47.70	39.16	101.49	49.30	344.54	2.316 (B)	[A2M2]
1555	61.54	80.24	42.00	50.59	39.69	91.03	50.33	162.76	2.317 (B)	[PC]
1556	55.54	88.24	50.00	45.86	39.19	88.47	50.62	121.15	2.317 (B)	[PC]
1557	61.54	86.24	54.00	40.74	36.41	100.97	49.34	520.32	2.318 (B)	[A2M2]
1558	61.54	80.24	42.00	50.59	39.69	91.03	50.33	162.76	2.318 (B)	[PC]
1559	55.54	68.24	46.00	31.01	29.32	97.60	49.61	996.46	2.319 (B)	[A2M2]
1560	55.54	92.24	52.00	52.33	40.34	86.94	50.79	50.99	2.320 (B)	[PC]
1561	73.54	86.24	46.00	61.77	41.77	101.01	49.34	195.79	2.320 (B)	[A2M2]
1562	61.54	86.24	54.00	40.74	36.41	100.97	49.34	520.32	2.320 (B)	[A2M2]
1563	73.54	86.24	46.00	61.77	41.77	101.01	49.34	195.79	2.320 (B)	[A2M2]
1564	67.54	82.24	42.00	56.23	41.79	94.40	49.95	140.56	2.321 (B)	[PC]
1565	55.54	68.24	46.00	31.01	29.32	97.60	49.61	996.46	2.321 (B)	[A2M2]
1566	53.54	80.24	42.00	45.54	39.01	83.02	50.33	71.43	2.322 (B)	[A2M2]
1567	67.54	84.24	48.00	50.12	39.51	100.53	49.38	335.95	2.322 (B)	[A2M2]
1568	67.54	82.24	42.00	56.23	41.79	94.40	49.95	140.56	2.323 (B)	[PC]
1569	51.54	86.24	48.00	44.96	38.69	84.04	50.91	67.28	2.323 (B)	[A2M2]
1570	57.54	84.24	44.00	52.77	40.50	86.22	50.87	52.32	2.323 (B)	[PC]
1571	73.54	92.24	48.00	70.72	44.32	95.93	49.78	74.48	2.324 (B)	[A2M2]
1572	67.54	84.24	48.00	50.12	39.51	100.53	49.38	335.95	2.324 (B)	[A2M2]
1573	69.54	88.24	46.00	67.22	42.30	94.94	49.89	99.06	2.325 (B)	[PC]
1574	63.54	88.24	54.00	43.70	38.02	100.99	49.34	427.24	2.325 (B)	[A2M2]
1575	73.54	92.24	48.00	70.72	44.32	95.93	49.78	74.48	2.326 (B)	[A2M2]
1576	69.54	88.24	46.00	67.22	42.30	94.94	49.89	99.06	2.326 (B)	[PC]
1577	53.54	80.24	42.00	45.54	39.01	83.02	50.33	71.43	2.327 (B)	[A2M2]
1578	63.54	88.24	54.00	43.70	38.02	100.99	49.34	427.24	2.327 (B)	[A2M2]
1579	47.54	92.24	58.00	38.15	35.01	87.99	50.67	227.27	2.327 (B)	[PC]
1580	59.54	88.24	50.00	49.46	39.27	92.01	50.22	166.19	2.328 (B)	[PC]
1581	47.54	92.24	58.00	38.15	35.01	87.99	50.67	227.27	2.328 (B)	[PC]
1582	57.54	68.24	42.00	34.69	33.00	95.30	49.85	734.15	2.329 (B)	[A2M2]
1583	51.54	86.24	48.00	44.96	38.69	84.04	50.91	67.28	2.329 (B)	[A2M2]
1584	59.54	88.24	50.00	49.46	39.27	92.01	50.22	166.19	2.329 (B)	[PC]
1585	55.54	86.24	48.00	45.94	39.21	87.80	50.69	114.88	2.330 (B)	[PC]
1586	57.54	68.24	42.00	34.69	33.00	95.30	49.85	734.15	2.331 (B)	[A2M2]
1587	69.54	76.24	40.00	52.09	40.25	99.27	49.48	322.43	2.331 (B)	[A2M2]
1588	63.54	92.24	52.00	54.30	41.07	93.88	50.01	128.85	2.331 (B)	[PC]
1589	63.54	72.24	40.00	43.25	37.77	96.59	49.71	461.25	2.331 (B)	[A2M2]
1590	57.54	84.24	44.00	52.77	40.50	86.22	50.87	52.32	2.331 (B)	[PC]
1591	69.54	88.24	50.00	53.66	40.83	100.96	49.34	263.30	2.332 (B)	[A2M2]
1592	69.54	76.24	40.00	52.09	40.25	99.27	49.48	322.43	2.332 (B)	[A2M2]
1593	63.54	72.24	40.00	43.25	37.77	96.59	49.71	461.25	2.333 (B)	[A2M2]
1594	69.54	88.24	50.00	53.66	40.83	100.96	49.34	263.30	2.333 (B)	[A2M2]
1595	63.54	92.24	52.00	54.30	41.07	93.88	50.01	128.85	2.333 (B)	[PC]
1596	55.54	86.24	48.00	45.94	39.21	87.80	50.69	114.88	2.333 (B)	[PC]
1597	55.54	70.24	46.00	32.24	30.58	96.70	49.69	865.77	2.334 (B)	[A2M2]
1598	61.54	82.24	44.00	50.49	39.65	91.75	50.25	169.31	2.334 (B)	[PC]
1599	61.54	88.24	56.00	40.57	36.32	101.76	49.28	531.02	2.334 (B)	[A2M2]

1600	55.54	70.24	46.00	32.24	30.58	96.70	49.69	865.77	2.334 (B)	[A2M2]
1601	65.54	80.24	46.00	45.35	38.91	99.71	49.44	411.46	2.334 (B)	[A2M2]
1602	61.54	82.24	44.00	50.49	39.65	91.75	50.25	169.31	2.335 (B)	[PC]
1603	47.54	84.24	52.00	35.73	33.60	87.32	50.75	298.93	2.335 (B)	[PC]
1604	47.54	84.24	52.00	35.73	33.60	87.32	50.75	298.93	2.335 (B)	[PC]
1605	65.54	80.24	46.00	45.35	38.91	99.71	49.44	411.46	2.336 (B)	[A2M2]
1606	69.54	90.24	46.00	70.60	44.25	92.19	50.20	49.67	2.336 (B)	[PC]
1607	61.54	88.24	56.00	40.57	36.32	101.76	49.28	531.02	2.336 (B)	[A2M2]
1608	59.54	74.24	46.00	36.83	34.24	98.35	49.55	682.03	2.336 (B)	[A2M2]
1609	59.54	76.24	48.00	36.57	34.09	99.38	49.47	698.51	2.336 (B)	[A2M2]
1610	59.54	74.24	46.00	36.83	34.24	98.35	49.55	682.03	2.338 (B)	[A2M2]
1611	49.54	92.24	58.00	38.64	35.27	89.78	50.47	258.07	2.338 (B)	[PC]
1612	59.54	76.24	48.00	36.57	34.09	99.38	49.47	698.51	2.339 (B)	[A2M2]
1613	49.54	92.24	58.00	38.64	35.27	89.78	50.47	258.07	2.339 (B)	[PC]
1614	59.54	78.24	50.00	36.33	33.95	100.38	49.39	714.37	2.340 (B)	[A2M2]
1615	63.54	74.24	42.00	42.97	37.62	97.56	49.61	474.74	2.340 (B)	[A2M2]
1616	59.54	72.24	44.00	37.10	34.39	97.29	49.64	664.68	2.340 (B)	[A2M2]
1617	69.54	90.24	46.00	70.60	44.25	92.19	50.20	49.67	2.340 (B)	[PC]
1618	55.54	68.24	42.00	33.87	32.26	93.40	50.06	699.77	2.342 (B)	[A2M2]
1619	63.54	74.24	42.00	42.97	37.62	97.56	49.61	474.74	2.342 (B)	[A2M2]
1620	55.54	68.24	42.00	33.87	32.26	93.40	50.06	699.77	2.342 (B)	[A2M2]
1621	59.54	78.24	50.00	36.33	33.95	100.38	49.39	714.37	2.342 (B)	[A2M2]
1622	59.54	72.24	44.00	37.10	34.39	97.29	49.64	664.68	2.342 (B)	[A2M2]
1623	49.54	88.24	56.00	36.17	33.86	90.78	50.36	354.35	2.343 (B)	[PC]
1624	49.54	88.24	56.00	36.17	33.86	90.78	50.36	354.35	2.344 (B)	[PC]
1625	49.54	90.24	58.00	36.10	33.82	91.57	50.27	364.61	2.344 (B)	[PC]
1626	49.54	90.24	58.00	36.10	33.82	91.57	50.27	364.61	2.344 (B)	[PC]
1627	59.54	80.24	52.00	36.11	33.82	101.34	49.31	729.60	2.345 (B)	[A2M2]
1628	49.54	90.24	56.00	38.69	35.30	89.05	50.55	249.39	2.346 (B)	[PC]
1629	49.54	90.24	56.00	38.69	35.30	89.05	50.55	249.39	2.346 (B)	[PC]
1630	59.54	90.24	52.00	49.39	39.24	92.66	50.15	171.94	2.347 (B)	[PC]
1631	49.54	86.24	54.00	36.25	33.90	89.98	50.45	343.56	2.348 (B)	[PC]
1632	63.54	90.24	56.00	43.55	37.93	101.73	49.28	436.11	2.348 (B)	[A2M2]
1633	59.54	80.24	52.00	36.11	33.82	101.34	49.31	729.60	2.348 (B)	[A2M2]
1634	59.54	90.24	52.00	49.39	39.24	92.66	50.15	171.94	2.348 (B)	[PC]
1635	53.54	92.24	54.00	45.29	38.87	88.01	50.67	110.00	2.348 (B)	[PC]
1636	49.54	86.24	54.00	36.25	33.90	89.98	50.45	343.56	2.348 (B)	[PC]
1637	59.54	70.24	42.00	37.38	34.56	96.20	49.75	646.85	2.348 (B)	[A2M2]
1638	47.54	90.24	56.00	38.18	35.03	87.25	50.76	218.41	2.349 (B)	[PC]
1639	47.54	90.24	56.00	38.18	35.03	87.25	50.76	218.41	2.349 (B)	[PC]
1640	63.54	90.24	56.00	43.55	37.93	101.73	49.28	436.11	2.350 (B)	[A2M2]
1641	47.54	76.24	50.00	30.82	29.12	90.35	50.41	619.22	2.350 (B)	[PC]
1642	47.54	80.24	58.00	27.71	25.74	96.84	49.68	951.85	2.350 (B)	[PC]
1643	57.54	78.24	40.00	49.11	39.14	86.66	50.82	111.26	2.350 (B)	[PC]
1644	59.54	70.24	42.00	37.38	34.56	96.20	49.75	646.85	2.350 (B)	[A2M2]
1645	47.54	76.24	50.00	30.82	29.12	90.35	50.41	619.22	2.350 (B)	[PC]
1646	59.54	82.24	54.00	35.89	33.69	102.28	49.24	745.06	2.351 (B)	[A2M2]
1647	61.54	90.24	58.00	40.40	36.23	102.54	49.22	541.26	2.351 (B)	[A2M2]
1648	49.54	92.24	54.00	44.55	38.47	84.45	51.04	61.28	2.351 (B)	[A2M2]
1649	47.54	80.24	58.00	27.71	25.74	96.84	49.68	951.85	2.351 (B)	[PC]
1650	67.54	86.24	50.00	49.93	39.44	101.26	49.32	343.55	2.351 (B)	[A2M2]
1651	73.54	92.24	50.00	67.71	42.58	99.43	49.47	133.63	2.351 (B)	[A2M2]
1652	73.54	92.24	50.00	67.71	42.58	99.43	49.47	133.63	2.351 (B)	[A2M2]
1653	53.54	92.24	54.00	45.29	38.87	88.01	50.67	110.00	2.352 (B)	[PC]
1654	65.54	88.24	48.00	55.14	41.38	94.48	49.94	137.72	2.352 (B)	[PC]
1655	71.54	82.24	44.00	55.18	41.40	100.78	49.36	262.05	2.352 (B)	[A2M2]
1656	63.54	76.24	44.00	42.72	37.48	98.51	49.54	487.59	2.352 (B)	[A2M2]
1657	67.54	86.24	50.00	49.93	39.44	101.26	49.32	343.55	2.353 (B)	[A2M2]
1658	71.54	82.24	44.00	55.18	41.40	100.78	49.36	262.05	2.353 (B)	[A2M2]
1659	61.54	90.24	58.00	40.40	36.23	102.54	49.22	541.26	2.353 (B)	[A2M2]
1660	59.54	82.24	54.00	35.89	33.69	102.28	49.24	745.06	2.353 (B)	[A2M2]
1661	57.54	78.24	40.00	49.11	39.14	86.66	50.82	111.26	2.353 (B)	[PC]
1662	65.54	88.24	48.00	55.14	41.38	94.48	49.94	137.72	2.354 (B)	[PC]
1663	61.54	84.24	46.00	50.38	39.61	92.45	50.17	175.61	2.354 (B)	[PC]
1664	63.54	76.24	44.00	42.72	37.48	98.51	49.54	487.59	2.354 (B)	[A2M2]
1665	61.54	84.24	46.00	50.38	39.61	92.45	50.17	175.61	2.355 (B)	[PC]
1666	61.54	72.24	42.00	40.15	36.09	96.96	49.66	560.25	2.355 (B)	[A2M2]
1667	61.54	74.24	44.00	39.88	35.94	97.98	49.58	575.60	2.356 (B)	[A2M2]
1668	49.54	84.24	52.00	36.33	33.95	89.14	50.54	332.65	2.357 (B)	[PC]
1669	49.54	84.24	52.00	36.33	33.95	89.14	50.54	332.65	2.357 (B)	[PC]
1670	51.54	76.24	40.00	42.39	37.30	80.95	49.13	117.26	2.357 (B)	[A2M2]
1671	61.54	72.24	42.00	40.15	36.09	96.96	49.66	560.25	2.357 (B)	[A2M2]
1672	55.54	84.24	46.00	46.18	39.20	87.10	50.77	108.40	2.357 (B)	[PC]
1673	63.54	78.24	40.00	51.60	40.06	92.08	50.21	176.80	2.358 (B)	[PC]
1674	49.54	92.24	54.00	44.55	38.47	84.45	51.04	61.28	2.358 (B)	[A2M2]
1675	61.54	74.24	44.00	39.88	35.94	97.98	49.58	575.60	2.358 (B)	[A2M2]
1676	49.54	88.24	54.00	38.74	35.33	88.30	50.64	240.43	2.359 (B)	[PC]

1677	61.54	70.24	40.00	40.45	36.25	95.91	49.78	544.10	2.359 (B)	[A2M2]
1678	65.54	82.24	48.00	45.14	38.79	100.53	49.38	421.35	2.359 (B)	[A2M2]
1679	63.54	78.24	40.00	51.60	40.06	92.08	50.21	176.80	2.359 (B)	[PC]
1680	51.54	76.24	40.00	42.39	37.30	80.95	49.13	117.26	2.359 (B)	[A2M2]
1681	49.54	88.24	54.00	38.74	35.33	88.30	50.64	240.43	2.359 (B)	[PC]
1682	59.54	84.24	56.00	35.69	33.57	103.19	49.16	759.33	2.360 (B)	[A2M2]
1683	55.54	80.24	58.00	29.96	28.19	104.45	49.06	1131.17	2.360 (B)	[A2M2]
1684	49.54	80.24	44.00	41.72	36.94	80.24	48.72	107.75	2.360 (B)	[A2M2]
1685	55.54	80.24	58.00	29.96	28.19	104.45	49.06	1131.17	2.360 (B)	[A2M2]
1686	61.54	76.24	46.00	39.61	35.80	98.97	49.50	590.33	2.361 (B)	[A2M2]
1687	65.54	82.24	48.00	45.14	38.79	100.53	49.38	421.35	2.361 (B)	[A2M2]
1688	61.54	70.24	40.00	40.45	36.25	95.91	49.78	544.10	2.361 (B)	[A2M2]
1689	67.54	74.24	40.00	48.36	39.14	98.97	49.50	400.16	2.361 (B)	[A2M2]
1690	55.54	84.24	46.00	46.18	39.20	87.10	50.77	108.40	2.361 (B)	[PC]
1691	59.54	68.24	40.00	37.69	34.74	95.08	49.88	628.34	2.361 (B)	[A2M2]
1692	75.54	84.24	40.00	71.02	44.50	95.86	49.79	77.62	2.362 (B)	[A2M2]
1693	59.54	84.24	56.00	35.69	33.57	103.19	49.16	759.33	2.362 (B)	[A2M2]
1694	69.54	78.24	42.00	51.84	40.15	100.09	49.41	331.01	2.363 (B)	[A2M2]
1695	49.54	80.24	44.00	41.72	36.94	80.24	48.72	107.75	2.363 (B)	[A2M2]
1696	67.54	74.24	40.00	48.36	39.14	98.97	49.50	400.16	2.363 (B)	[A2M2]
1697	61.54	76.24	46.00	39.61	35.80	98.97	49.50	590.33	2.363 (B)	[A2M2]
1698	75.54	84.24	40.00	71.02	44.50	95.86	49.79	77.62	2.363 (B)	[A2M2]
1699	75.54	82.24	40.00	68.27	42.91	98.57	49.53	132.79	2.363 (B)	[A2M2]
1700	59.54	68.24	40.00	37.69	34.74	95.08	49.88	628.34	2.363 (B)	[A2M2]
1701	75.54	82.24	40.00	68.27	42.91	98.57	49.53	132.79	2.363 (B)	[A2M2]
1702	69.54	78.24	42.00	51.84	40.15	100.09	49.41	331.01	2.364 (B)	[A2M2]
1703	47.54	82.24	50.00	35.80	33.64	86.45	50.84	287.47	2.365 (B)	[PC]
1704	47.54	82.24	50.00	35.80	33.64	86.45	50.84	287.47	2.365 (B)	[PC]
1705	71.54	84.24	40.00	70.59	44.25	92.49	50.17	55.14	2.365 (B)	[PC]
1706	47.54	84.24	56.00	32.08	30.42	92.02	50.22	547.94	2.365 (B)	[PC]
1707	47.54	84.24	56.00	32.08	30.42	92.02	50.22	547.94	2.365 (B)	[PC]
1708	63.54	78.24	46.00	42.47	37.35	99.43	49.47	500.00	2.366 (B)	[A2M2]
1709	73.54	88.24	48.00	61.42	41.80	101.60	49.29	199.89	2.366 (B)	[A2M2]
1710	47.54	74.24	48.00	30.91	29.21	89.27	50.53	601.25	2.366 (B)	[PC]
1711	73.54	88.24	48.00	61.42	41.80	101.60	49.29	199.89	2.367 (B)	[A2M2]
1712	61.54	78.24	48.00	39.37	35.67	99.93	49.43	604.44	2.367 (B)	[A2M2]
1713	47.54	74.24	48.00	30.91	29.21	89.27	50.53	601.25	2.367 (B)	[PC]
1714	55.54	68.24	44.00	32.44	30.79	95.50	49.83	843.67	2.367 (B)	[A2M2]
1715	55.54	68.24	44.00	32.44	30.79	95.50	49.83	843.67	2.367 (B)	[A2M2]
1716	63.54	78.24	46.00	42.47	37.35	99.43	49.47	500.00	2.368 (B)	[A2M2]
1717	47.54	86.24	58.00	32.02	30.36	92.92	50.12	562.06	2.368 (B)	[PC]
1718	47.54	86.24	58.00	32.02	30.36	92.92	50.12	562.06	2.368 (B)	[PC]
1719	69.54	90.24	52.00	53.50	40.77	101.59	49.29	268.88	2.368 (B)	[A2M2]
1720	59.54	92.24	54.00	49.32	39.22	93.28	50.08	177.53	2.368 (B)	[PC]
1721	59.54	86.24	58.00	35.49	33.46	104.08	49.09	773.62	2.369 (B)	[A2M2]
1722	71.54	84.24	40.00	70.59	44.25	92.49	50.17	55.14	2.369 (B)	[PC]
1723	61.54	78.24	48.00	39.37	35.67	99.93	49.43	604.44	2.369 (B)	[A2M2]
1724	69.54	90.24	52.00	53.50	40.77	101.59	49.29	268.88	2.369 (B)	[A2M2]
1725	59.54	92.24	54.00	49.32	39.22	93.28	50.08	177.53	2.369 (B)	[PC]
1726	67.54	84.24	44.00	56.12	41.75	95.03	49.88	145.37	2.370 (B)	[PC]
1727	55.54	84.24	44.00	52.38	40.35	84.42	51.05	31.26	2.370 (B)	[A2M2]
1728	51.54	92.24	56.00	41.95	37.07	88.95	50.57	180.80	2.370 (B)	[PC]
1729	63.54	92.24	58.00	43.40	37.85	102.45	49.22	444.59	2.370 (B)	[A2M2]
1730	75.54	80.24	40.00	65.49	41.52	100.95	49.34	198.24	2.371 (B)	[A2M2]
1731	59.54	86.24	58.00	35.49	33.46	104.08	49.09	773.62	2.371 (B)	[A2M2]
1732	67.54	84.24	44.00	56.12	41.75	95.03	49.88	145.37	2.371 (B)	[PC]
1733	51.54	92.24	56.00	41.95	37.07	88.95	50.57	180.80	2.371 (B)	[PC]
1734	75.54	80.24	40.00	65.49	41.52	100.95	49.34	198.24	2.372 (B)	[A2M2]
1735	63.54	92.24	58.00	43.40	37.85	102.45	49.22	444.59	2.372 (B)	[A2M2]
1736	49.54	82.24	50.00	36.41	33.99	88.29	50.64	321.35	2.372 (B)	[PC]
1737	49.54	82.24	50.00	36.41	33.99	88.29	50.64	321.35	2.373 (B)	[PC]
1738	55.54	76.24	54.00	30.26	28.52	102.30	49.24	1088.59	2.373 (B)	[A2M2]
1739	55.54	76.24	54.00	30.26	28.52	102.30	49.24	1088.59	2.373 (B)	[A2M2]
1740	53.54	90.24	52.00	45.32	38.89	87.36	50.74	104.00	2.375 (B)	[PC]
1741	51.54	90.24	56.00	39.25	35.60	90.85	50.35	279.42	2.375 (B)	[PC]
1742	51.54	90.24	56.00	39.25	35.60	90.85	50.35	279.42	2.376 (B)	[PC]
1743	71.54	82.24	40.00	67.48	42.45	95.05	49.88	104.68	2.376 (B)	[PC]
1744	61.54	80.24	50.00	39.13	35.54	100.86	49.35	618.09	2.376 (B)	[A2M2]
1745	61.54	86.24	48.00	50.29	39.58	93.12	50.10	181.66	2.376 (B)	[PC]
1746	71.54	82.24	40.00	67.48	42.45	95.05	49.88	104.68	2.377 (B)	[PC]
1747	69.54	80.24	40.00	57.65	42.05	95.52	49.83	151.51	2.377 (B)	[PC]
1748	55.54	78.24	56.00	30.11	28.35	103.39	49.15	1110.20	2.377 (B)	[A2M2]
1749	55.54	78.24	56.00	30.11	28.35	103.39	49.15	1110.20	2.377 (B)	[A2M2]
1750	61.54	86.24	48.00	50.29	39.58	93.12	50.10	181.66	2.377 (B)	[PC]
1751	51.54	92.24	58.00	39.19	35.57	91.57	50.27	288.02	2.377 (B)	[PC]
1752	51.54	92.24	58.00	39.19	35.57	91.57	50.27	288.02	2.378 (B)	[PC]
1753	47.54	78.24	56.00	27.80	25.83	95.78	49.80	931.54	2.378 (B)	[PC]

1754	51.54	88.24	54.00	39.32	35.64	90.10	50.44	270.43	2.378 (B)	[PC]
1755	51.54	88.24	54.00	39.32	35.64	90.10	50.44	270.43	2.378 (B)	[PC]
1756	61.54	80.24	50.00	39.13	35.54	100.86	49.35	618.09	2.378 (B)	[A2M2]
1757	47.54	78.24	56.00	27.80	25.83	95.78	49.80	931.54	2.378 (B)	[PC]
1758	69.54	80.24	40.00	57.65	42.05	95.52	49.83	151.51	2.379 (B)	[PC]
1759	69.54	90.24	48.00	67.22	42.30	95.45	49.83	102.02	2.379 (B)	[PC]
1760	55.54	90.24	50.00	52.34	40.34	86.34	50.85	46.29	2.379 (B)	[PC]
1761	53.54	90.24	52.00	45.32	38.89	87.36	50.74	104.00	2.379 (B)	[PC]
1762	47.54	88.24	54.00	38.23	35.05	86.49	50.84	209.30	2.380 (B)	[PC]
1763	67.54	88.24	52.00	49.75	39.38	101.96	49.26	350.79	2.380 (B)	[A2M2]
1764	49.54	86.24	52.00	38.80	35.36	87.52	50.73	231.18	2.380 (B)	[PC]
1765	57.54	82.24	56.00	33.35	31.73	102.75	49.20	863.30	2.380 (B)	[A2M2]
1766	69.54	90.24	48.00	67.22	42.30	95.45	49.83	102.02	2.380 (B)	[PC]
1767	47.54	88.24	54.00	38.23	35.05	86.49	50.84	209.30	2.381 (B)	[PC]
1768	57.54	78.24	52.00	33.66	32.05	100.78	49.36	829.40	2.381 (B)	[A2M2]
1769	63.54	80.24	48.00	42.24	37.22	100.32	49.39	511.92	2.381 (B)	[A2M2]
1770	49.54	86.24	52.00	38.80	35.36	87.52	50.73	231.18	2.381 (B)	[PC]
1771	47.54	84.24	48.00	41.20	36.66	79.06	48.04	97.02	2.381 (B)	[A2M2]
1772	57.54	78.24	52.00	33.66	32.05	100.78	49.36	829.40	2.381 (B)	[A2M2]
1773	57.54	82.24	56.00	33.35	31.73	102.75	49.20	863.30	2.381 (B)	[A2M2]
1774	53.54	90.24	54.00	42.52	37.38	90.04	50.44	199.96	2.381 (B)	[PC]
1775	53.54	92.24	56.00	42.47	37.35	90.72	50.37	207.29	2.381 (B)	[PC]
1776	67.54	88.24	52.00	49.75	39.38	101.96	49.26	350.79	2.382 (B)	[A2M2]
1777	47.54	76.24	54.00	27.90	25.94	94.69	49.92	910.05	2.382 (B)	[PC]
1778	63.54	80.24	42.00	51.46	40.01	92.82	50.13	183.51	2.382 (B)	[PC]
1779	55.54	84.24	44.00	52.38	40.35	84.42	51.05	31.26	2.382 (B)	[A2M2]
1780	53.54	90.24	54.00	42.52	37.38	90.04	50.44	199.96	2.382 (B)	[PC]
1781	53.54	92.24	56.00	42.47	37.35	90.72	50.37	207.29	2.382 (B)	[PC]
1782	47.54	76.24	54.00	27.90	25.94	94.69	49.92	910.05	2.383 (B)	[PC]
1783	63.54	80.24	48.00	42.24	37.22	100.32	49.39	511.92	2.383 (B)	[A2M2]
1784	63.54	80.24	42.00	51.46	40.01	92.82	50.13	183.51	2.383 (B)	[PC]
1785	47.54	84.24	48.00	41.20	36.66	79.06	48.04	97.02	2.384 (B)	[A2M2]
1786	51.54	90.24	54.00	42.00	37.09	88.26	50.64	173.55	2.384 (B)	[PC]
1787	47.54	88.24	58.00	33.56	31.95	91.40	50.29	443.38	2.384 (B)	[PC]
1788	65.54	84.24	50.00	44.94	38.68	101.32	49.31	431.05	2.384 (B)	[A2M2]
1789	47.54	86.24	56.00	33.61	32.00	90.56	50.38	430.96	2.384 (B)	[PC]
1790	67.54	76.24	42.00	47.82	39.16	99.87	49.43	411.06	2.385 (B)	[A2M2]
1791	61.54	82.24	52.00	38.91	35.42	101.76	49.28	631.65	2.385 (B)	[A2M2]
1792	47.54	88.24	58.00	33.56	31.95	91.40	50.29	443.38	2.385 (B)	[PC]
1793	51.54	86.24	52.00	39.39	35.68	89.33	50.52	261.36	2.385 (B)	[PC]
1794	51.54	86.24	52.00	39.39	35.68	89.33	50.52	261.36	2.385 (B)	[PC]
1795	47.54	86.24	56.00	33.61	32.00	90.56	50.38	430.96	2.386 (B)	[PC]
1796	51.54	90.24	54.00	42.00	37.09	88.26	50.64	173.55	2.386 (B)	[PC]
1797	65.54	84.24	50.00	44.94	38.68	101.32	49.31	431.05	2.386 (B)	[A2M2]
1798	53.54	88.24	52.00	42.58	37.41	89.34	50.52	192.57	2.386 (B)	[PC]
1799	57.54	74.24	48.00	34.01	32.40	98.69	49.52	793.43	2.386 (B)	[A2M2]
1800	57.54	74.24	48.00	34.01	32.40	98.69	49.52	793.43	2.387 (B)	[A2M2]
1801	47.54	74.24	52.00	28.00	26.05	93.57	50.05	888.98	2.387 (B)	[PC]
1802	67.54	76.24	42.00	47.82	39.16	99.87	49.43	411.06	2.387 (B)	[A2M2]
1803	47.54	74.24	52.00	28.00	26.05	93.57	50.05	888.98	2.388 (B)	[PC]
1804	53.54	88.24	52.00	42.58	37.41	89.34	50.52	192.57	2.388 (B)	[PC]
1805	61.54	82.24	52.00	38.91	35.42	101.76	49.28	631.65	2.388 (B)	[A2M2]
1806	55.54	90.24	50.00	52.34	40.34	86.34	50.85	46.29	2.388 (B)	[PC]
1807	47.54	84.24	54.00	33.67	32.05	89.69	50.48	418.49	2.389 (B)	[PC]
1808	47.54	84.24	54.00	33.67	32.05	89.69	50.48	418.49	2.390 (B)	[PC]
1809	47.54	72.24	46.00	31.01	29.31	88.16	50.65	582.53	2.390 (B)	[PC]
1810	47.54	72.24	46.00	31.01	29.31	88.16	50.65	582.53	2.391 (B)	[PC]
1811	55.54	72.24	50.00	30.61	28.90	100.03	49.42	1044.47	2.391 (B)	[A2M2]
1812	55.54	72.24	50.00	30.61	28.90	100.03	49.42	1044.47	2.391 (B)	[A2M2]
1813	57.54	80.24	54.00	33.50	31.88	101.78	49.28	846.46	2.392 (B)	[A2M2]
1814	57.54	78.24	56.00	30.76	29.06	105.30	49.00	1150.91	2.392 (B)	[A2M2]
1815	71.54	84.24	46.00	54.98	41.32	101.46	49.30	268.05	2.392 (B)	[A2M2]
1816	57.54	80.24	54.00	33.50	31.88	101.78	49.28	846.46	2.393 (B)	[A2M2]
1817	57.54	84.24	58.00	33.21	31.59	103.70	49.12	879.69	2.393 (B)	[A2M2]
1818	55.54	74.24	52.00	30.43	28.70	101.18	49.33	1066.94	2.393 (B)	[A2M2]
1819	55.54	74.24	52.00	30.43	28.70	101.18	49.33	1066.94	2.393 (B)	[A2M2]
1820	57.54	84.24	58.00	33.21	31.59	103.70	49.12	879.69	2.393 (B)	[A2M2]
1821	71.54	84.24	46.00	54.98	41.32	101.46	49.30	268.05	2.394 (B)	[A2M2]
1822	69.54	80.24	44.00	51.60	40.06	100.87	49.35	339.44	2.394 (B)	[A2M2]
1823	57.54	78.24	56.00	30.76	29.06	105.30	49.00	1150.91	2.395 (B)	[A2M2]
1824	65.54	90.24	50.00	55.06	41.35	95.05	49.88	142.07	2.395 (B)	[PC]
1825	69.54	92.24	48.00	70.60	44.25	92.62	50.15	51.69	2.395 (B)	[PC]
1826	57.54	76.24	50.00	33.83	32.22	99.75	49.44	811.68	2.395 (B)	[A2M2]
1827	57.54	76.24	50.00	33.83	32.22	99.75	49.44	811.68	2.395 (B)	[A2M2]
1828	69.54	80.24	44.00	51.60	40.06	100.87	49.35	339.44	2.395 (B)	[A2M2]
1829	57.54	76.24	54.00	30.94	29.25	104.21	49.08	1129.53	2.395 (B)	[A2M2]
1830	65.54	90.24	50.00	55.06	41.35	95.05	49.88	142.07	2.397 (B)	[PC]

1831	49.54	80.24	48.00	36.50	34.05	87.40	50.74	309.64	2.397 (B)	[PC]
1832	63.54	82.24	50.00	42.02	37.11	101.18	49.33	523.40	2.397 (B)	[A2M2]
1833	47.54	82.24	52.00	33.72	32.11	88.79	50.58	405.70	2.397 (B)	[PC]
1834	49.54	80.24	48.00	36.50	34.05	87.40	50.74	309.64	2.397 (B)	[PC]
1835	61.54	84.24	54.00	38.70	35.31	102.64	49.21	644.49	2.397 (B)	[A2M2]
1836	47.54	82.24	52.00	33.72	32.11	88.79	50.58	405.70	2.398 (B)	[PC]
1837	57.54	76.24	54.00	30.94	29.25	104.21	49.08	1129.53	2.398 (B)	[A2M2]
1838	63.54	82.24	50.00	42.02	37.11	101.18	49.33	523.40	2.399 (B)	[A2M2]
1839	53.54	86.24	50.00	42.64	37.44	88.61	50.60	185.05	2.399 (B)	[PC]
1840	51.54	84.24	50.00	39.46	35.72	88.54	50.61	251.97	2.399 (B)	[PC]
1841	69.54	92.24	48.00	70.60	44.25	92.62	50.15	51.69	2.399 (B)	[PC]
1842	51.54	84.24	50.00	39.46	35.72	88.54	50.61	251.97	2.400 (B)	[PC]
1843	61.54	84.24	54.00	38.70	35.31	102.64	49.21	644.49	2.400 (B)	[A2M2]
1844	53.54	86.24	50.00	42.64	37.44	88.61	50.60	185.05	2.400 (B)	[PC]
1845	57.54	80.24	56.00	32.04	30.38	104.08	49.09	1004.71	2.401 (B)	[A2M2]
1846	51.54	86.24	54.00	36.88	34.27	91.79	50.25	376.15	2.401 (B)	[PC]
1847	61.54	88.24	50.00	50.20	39.54	93.78	50.02	187.53	2.401 (B)	[PC]
1848	51.54	86.24	54.00	36.88	34.27	91.79	50.25	376.15	2.402 (B)	[PC]
1849	47.54	82.24	54.00	32.14	30.48	91.10	50.32	533.50	2.402 (B)	[PC]
1850	55.54	82.24	44.00	46.42	39.20	86.37	50.85	101.75	2.402 (B)	[PC]
1851	61.54	88.24	50.00	50.20	39.54	93.78	50.02	187.53	2.402 (B)	[PC]
1852	57.54	80.24	56.00	32.04	30.38	104.08	49.09	1004.71	2.402 (B)	[A2M2]
1853	51.54	84.24	52.00	36.97	34.32	90.97	50.34	365.28	2.403 (B)	[PC]
1854	55.54	86.24	50.00	43.26	37.77	90.41	50.40	210.75	2.403 (B)	[PC]
1855	51.54	84.24	52.00	36.97	34.32	90.97	50.34	365.28	2.403 (B)	[PC]
1856	47.54	82.24	54.00	32.14	30.48	91.10	50.32	533.50	2.403 (B)	[PC]
1857	69.54	92.24	54.00	53.36	40.72	102.21	49.24	274.37	2.404 (B)	[A2M2]
1858	51.54	88.24	56.00	36.79	34.22	92.60	50.16	386.60	2.404 (B)	[PC]
1859	55.54	86.24	50.00	43.26	37.77	90.41	50.40	210.75	2.404 (B)	[PC]
1860	73.54	78.24	40.00	56.69	41.96	101.18	49.33	264.22	2.404 (B)	[A2M2]
1861	51.54	88.24	56.00	36.79	34.22	92.60	50.16	386.60	2.404 (B)	[PC]
1862	69.54	92.24	54.00	53.36	40.72	102.21	49.24	274.37	2.405 (B)	[A2M2]
1863	57.54	70.24	44.00	34.40	32.81	96.46	49.72	754.45	2.405 (B)	[A2M2]
1864	57.54	70.24	44.00	34.40	32.81	96.46	49.72	754.45	2.405 (B)	[A2M2]
1865	55.54	88.24	52.00	43.18	37.73	91.12	50.32	218.32	2.405 (B)	[PC]
1866	57.54	72.24	46.00	34.20	32.60	97.59	49.61	774.34	2.405 (B)	[A2M2]
1867	47.54	80.24	48.00	35.87	33.68	85.55	50.93	275.68	2.406 (B)	[PC]
1868	47.54	80.24	48.00	35.87	33.68	85.55	50.93	275.68	2.406 (B)	[PC]
1869	57.54	72.24	46.00	34.20	32.60	97.59	49.61	774.34	2.406 (B)	[A2M2]
1870	73.54	78.24	40.00	56.69	41.96	101.18	49.33	264.22	2.406 (B)	[A2M2]
1871	55.54	84.24	48.00	43.34	37.82	89.67	50.48	202.83	2.406 (B)	[PC]
1872	55.54	88.24	52.00	43.18	37.73	91.12	50.32	218.32	2.406 (B)	[PC]
1873	55.54	82.24	44.00	46.42	39.20	86.37	50.85	101.75	2.406 (B)	[PC]
1874	57.54	82.24	58.00	31.89	30.22	105.08	49.01	1023.11	2.407 (B)	[A2M2]
1875	55.54	84.24	48.00	43.34	37.82	89.67	50.48	202.83	2.407 (B)	[PC]
1876	47.54	80.24	52.00	32.21	30.55	90.15	50.43	518.38	2.408 (B)	[PC]
1877	57.54	82.24	58.00	31.89	30.22	105.08	49.01	1023.11	2.408 (B)	[A2M2]
1878	47.54	82.24	56.00	30.58	28.87	93.38	50.07	670.60	2.408 (B)	[PC]
1879	49.54	92.24	56.00	41.50	36.82	87.17	50.77	153.48	2.409 (B)	[PC]
1880	47.54	80.24	52.00	32.21	30.55	90.15	50.43	518.38	2.409 (B)	[PC]
1881	67.54	90.24	54.00	49.58	39.31	102.65	49.21	357.84	2.409 (B)	[A2M2]
1882	51.54	90.24	58.00	36.71	34.17	93.37	50.07	396.96	2.409 (B)	[PC]
1883	51.54	88.24	52.00	42.04	37.12	87.55	50.72	166.10	2.409 (B)	[PC]
1884	63.54	82.24	44.00	51.33	39.97	93.54	50.05	190.02	2.409 (B)	[PC]
1885	59.54	76.24	50.00	34.57	32.92	101.65	49.29	844.77	2.409 (B)	[A2M2]
1886	47.54	82.24	56.00	30.58	28.87	93.38	50.07	670.60	2.409 (B)	[PC]
1887	65.54	86.24	52.00	44.74	38.58	102.09	49.25	440.37	2.409 (B)	[A2M2]
1888	51.54	82.24	50.00	37.07	34.38	90.12	50.43	353.88	2.410 (B)	[PC]
1889	59.54	74.24	48.00	34.84	33.08	100.60	49.37	826.41	2.410 (B)	[A2M2]
1890	51.54	90.24	58.00	36.71	34.17	93.37	50.07	396.96	2.410 (B)	[PC]
1891	63.54	82.24	44.00	51.33	39.97	93.54	50.05	190.02	2.410 (B)	[PC]
1892	51.54	82.24	50.00	37.07	34.38	90.12	50.43	353.88	2.410 (B)	[PC]
1893	61.54	86.24	56.00	38.50	35.20	103.49	49.14	656.93	2.410 (B)	[A2M2]
1894	67.54	90.24	54.00	49.58	39.31	102.65	49.21	357.84	2.411 (B)	[A2M2]
1895	49.54	92.24	56.00	41.50	36.82	87.17	50.77	153.48	2.411 (B)	[PC]
1896	51.54	88.24	52.00	42.04	37.12	87.55	50.72	166.10	2.411 (B)	[PC]
1897	67.54	78.24	44.00	47.30	39.17	100.74	49.36	421.55	2.411 (B)	[A2M2]
1898	65.54	86.24	52.00	44.74	38.58	102.09	49.25	440.37	2.411 (B)	[A2M2]
1899	73.54	90.24	50.00	61.08	41.82	102.17	49.25	203.96	2.411 (B)	[A2M2]
1900	59.54	76.24	50.00	34.57	32.92	101.65	49.29	844.77	2.412 (B)	[A2M2]
1901	49.54	84.24	50.00	38.86	35.39	86.73	50.81	221.63	2.412 (B)	[PC]
1902	47.54	80.24	50.00	33.78	32.17	87.87	50.69	392.35	2.412 (B)	[PC]
1903	73.54	90.24	50.00	61.08	41.82	102.17	49.25	203.96	2.412 (B)	[A2M2]
1904	63.54	84.24	52.00	41.82	36.99	102.01	49.26	534.72	2.412 (B)	[A2M2]
1905	55.54	90.24	54.00	43.11	37.69	91.82	50.24	225.65	2.412 (B)	[PC]
1906	59.54	74.24	48.00	34.84	33.08	100.60	49.37	826.41	2.412 (B)	[A2M2]
1907	49.54	84.24	50.00	38.86	35.39	86.73	50.81	221.63	2.412 (B)	[PC]

1908	61.54	86.24	56.00	38.50	35.20	103.49	49.14	656.93	2.413 (B)	[A2M2]
1909	55.54	90.24	54.00	43.11	37.69	91.82	50.24	225.65	2.413 (B)	[PC]
1910	47.54	80.24	50.00	33.78	32.17	87.87	50.69	392.35	2.413 (B)	[PC]
1911	67.54	78.24	44.00	47.30	39.17	100.74	49.36	421.55	2.413 (B)	[A2M2]
1912	59.54	72.24	46.00	35.13	33.25	99.50	49.46	807.45	2.414 (B)	[A2M2]
1913	75.54	84.24	42.00	68.23	42.88	99.13	49.49	135.80	2.414 (B)	[A2M2]
1914	47.54	84.24	58.00	30.52	28.79	94.33	49.96	686.64	2.414 (B)	[PC]
1915	75.54	84.24	42.00	68.23	42.88	99.13	49.49	135.80	2.414 (B)	[A2M2]
1916	63.54	84.24	52.00	41.82	36.99	102.01	49.26	534.72	2.415 (B)	[A2M2]
1917	47.54	84.24	58.00	30.52	28.79	94.33	49.96	686.64	2.415 (B)	[PC]
1918	57.54	76.24	52.00	32.38	30.73	101.99	49.26	965.54	2.416 (B)	[A2M2]
1919	59.54	72.24	46.00	35.13	33.25	99.50	49.46	807.45	2.416 (B)	[A2M2]
1920	55.54	82.24	46.00	43.42	37.86	88.90	50.57	194.97	2.416 (B)	[PC]
1921	75.54	82.24	42.00	65.15	41.55	101.59	49.29	202.64	2.417 (B)	[A2M2]
1922	57.54	76.24	52.00	32.38	30.73	101.99	49.26	965.54	2.417 (B)	[A2M2]
1923	55.54	82.24	46.00	43.42	37.86	88.90	50.57	194.97	2.417 (B)	[PC]
1924	47.54	78.24	50.00	32.28	30.63	89.17	50.54	503.11	2.417 (B)	[PC]
1925	75.54	82.24	42.00	65.15	41.55	101.59	49.29	202.64	2.418 (B)	[A2M2]
1926	47.54	78.24	50.00	32.28	30.63	89.17	50.54	503.11	2.418 (B)	[PC]
1927	57.54	78.24	54.00	32.21	30.55	103.05	49.18	985.48	2.418 (B)	[A2M2]
1928	53.54	88.24	50.00	45.36	38.91	86.70	50.82	97.85	2.418 (B)	[PC]
1929	67.54	86.24	46.00	56.01	41.71	95.63	49.81	149.92	2.419 (B)	[PC]
1930	57.54	78.24	54.00	32.21	30.55	103.05	49.18	985.48	2.419 (B)	[A2M2]
1931	57.54	74.24	52.00	31.13	29.44	103.10	49.17	1106.93	2.420 (B)	[A2M2]
1932	53.54	84.24	48.00	42.71	37.48	87.86	50.69	177.19	2.420 (B)	[PC]
1933	49.54	82.24	56.00	31.07	29.38	95.23	49.86	712.07	2.420 (B)	[PC]
1934	67.54	86.24	46.00	56.01	41.71	95.63	49.81	149.92	2.420 (B)	[PC]
1935	53.54	86.24	52.00	40.03	36.03	91.14	50.32	290.53	2.421 (B)	[PC]
1936	53.54	86.24	52.00	40.03	36.03	91.14	50.32	290.53	2.421 (B)	[PC]
1937	49.54	82.24	56.00	31.07	29.38	95.23	49.86	712.07	2.421 (B)	[PC]
1938	53.54	84.24	48.00	42.71	37.48	87.86	50.69	177.19	2.421 (B)	[PC]
1939	57.54	74.24	52.00	31.13	29.44	103.10	49.17	1106.93	2.422 (B)	[A2M2]
1940	59.54	70.24	44.00	35.44	33.43	98.37	49.55	787.59	2.422 (B)	[A2M2]
1941	51.54	80.24	48.00	37.17	34.44	89.24	50.53	342.37	2.422 (B)	[PC]
1942	51.54	82.24	48.00	39.54	35.76	87.73	50.70	242.24	2.422 (B)	[PC]
1943	51.54	82.24	48.00	39.54	35.76	87.73	50.70	242.24	2.422 (B)	[PC]
1944	75.54	86.24	42.00	71.00	44.49	96.31	49.74	79.58	2.423 (B)	[A2M2]
1945	55.54	92.24	56.00	43.04	37.65	92.50	50.17	232.76	2.423 (B)	[PC]
1946	51.54	80.24	48.00	37.17	34.44	89.24	50.53	342.37	2.423 (B)	[PC]
1947	53.54	88.24	50.00	45.36	38.91	86.70	50.82	97.85	2.423 (B)	[PC]
1948	57.54	82.24	42.00	52.79	40.51	85.54	50.94	47.10	2.423 (B)	[PC]
1949	47.54	86.24	52.00	38.27	35.07	85.70	50.92	199.95	2.423 (B)	[PC]
1950	55.54	92.24	56.00	43.04	37.65	92.50	50.17	232.76	2.423 (B)	[PC]
1951	53.54	88.24	54.00	39.94	35.98	91.90	50.23	299.55	2.423 (B)	[PC]
1952	53.54	88.24	54.00	39.94	35.98	91.90	50.23	299.55	2.423 (B)	[PC]
1953	49.54	84.24	58.00	30.98	29.29	96.17	49.75	727.83	2.424 (B)	[PC]
1954	75.54	86.24	42.00	71.00	44.49	96.31	49.74	79.58	2.424 (B)	[A2M2]
1955	61.54	88.24	58.00	38.31	35.10	104.32	49.07	669.13	2.424 (B)	[A2M2]
1956	47.54	86.24	52.00	38.27	35.07	85.70	50.92	199.95	2.424 (B)	[PC]
1957	53.54	84.24	50.00	40.12	36.07	90.35	50.41	281.03	2.424 (B)	[PC]
1958	53.54	84.24	50.00	40.12	36.07	90.35	50.41	281.03	2.424 (B)	[PC]
1959	59.54	70.24	44.00	35.44	33.43	98.37	49.55	787.59	2.424 (B)	[A2M2]
1960	49.54	84.24	58.00	30.98	29.29	96.17	49.75	727.83	2.425 (B)	[PC]
1961	69.54	82.24	46.00	51.37	39.98	101.64	49.29	347.45	2.425 (B)	[A2M2]
1962	57.54	82.24	46.00	44.12	38.24	90.71	50.37	219.65	2.426 (B)	[PC]
1963	57.54	82.24	46.00	44.12	38.24	90.71	50.37	219.65	2.426 (B)	[PC]
1964	61.54	88.24	58.00	38.31	35.10	104.32	49.07	669.13	2.427 (B)	[A2M2]
1965	69.54	82.24	46.00	51.37	39.98	101.64	49.29	347.45	2.427 (B)	[A2M2]
1966	57.54	80.24	44.00	44.23	38.30	89.93	50.46	211.34	2.428 (B)	[PC]
1967	47.54	72.24	50.00	28.11	26.17	92.41	50.18	866.77	2.428 (B)	[PC]
1968	47.54	72.24	50.00	28.11	26.17	92.41	50.18	866.77	2.428 (B)	[PC]
1969	65.54	72.24	40.00	44.31	38.34	98.48	49.54	484.42	2.428 (B)	[A2M2]
1970	57.54	80.24	44.00	44.23	38.30	89.93	50.46	211.34	2.428 (B)	[PC]
1971	61.54	90.24	52.00	50.11	39.51	94.41	49.95	193.24	2.429 (B)	[PC]
1972	53.54	90.24	56.00	39.86	35.94	92.64	50.15	308.30	2.429 (B)	[PC]
1973	53.54	90.24	56.00	39.86	35.94	92.64	50.15	308.30	2.429 (B)	[PC]
1974	61.54	90.24	52.00	50.11	39.51	94.41	49.95	193.24	2.429 (B)	[PC]
1975	63.54	86.24	54.00	41.62	36.89	102.83	49.19	545.66	2.430 (B)	[A2M2]
1976	65.54	72.24	40.00	44.31	38.34	98.48	49.54	484.42	2.430 (B)	[A2M2]
1977	57.54	84.24	48.00	44.02	38.18	91.46	50.28	227.65	2.431 (B)	[PC]
1978	71.54	86.24	42.00	70.59	44.25	92.96	50.11	57.30	2.431 (B)	[PC]
1979	57.54	72.24	50.00	31.34	29.66	101.95	49.26	1083.80	2.431 (B)	[A2M2]
1980	57.54	84.24	48.00	44.02	38.18	91.46	50.28	227.65	2.431 (B)	[PC]
1981	57.54	82.24	42.00	52.79	40.51	85.54	50.94	47.10	2.432 (B)	[PC]
1982	49.54	78.24	46.00	36.59	34.10	86.49	50.84	297.52	2.432 (B)	[PC]
1983	47.54	78.24	54.00	29.26	27.43	93.59	50.04	779.95	2.432 (B)	[PC]
1984	63.54	86.24	54.00	41.62	36.89	102.83	49.19	545.66	2.432 (B)	[A2M2]

1985	49.54	78.24	46.00	36.59	34.10	86.49	50.84	297.52	2.432 (B)	[PC]
1986	69.54	92.24	50.00	67.21	42.29	95.94	49.78	104.91	2.433 (B)	[PC]
1987	53.54	82.24	48.00	40.22	36.13	89.55	50.50	271.49	2.433 (B)	[PC]
1988	57.54	72.24	50.00	31.34	29.66	101.95	49.26	1083.80	2.433 (B)	[A2M2]
1989	53.54	82.24	48.00	40.22	36.13	89.55	50.50	271.49	2.433 (B)	[PC]
1990	47.54	78.24	54.00	29.26	27.43	93.59	50.04	779.95	2.433 (B)	[PC]
1991	47.54	76.24	52.00	29.35	27.52	92.53	50.16	760.73	2.433 (B)	[PC]
1992	47.54	76.24	48.00	32.36	30.70	88.15	50.65	487.25	2.433 (B)	[PC]
1993	71.54	86.24	48.00	54.80	41.25	102.13	49.25	274.03	2.433 (B)	[A2M2]
1994	51.54	82.24	52.00	34.74	33.03	92.47	50.17	476.74	2.434 (B)	[PC]
1995	47.54	80.24	56.00	29.18	27.34	94.63	49.93	797.97	2.434 (B)	[PC]
1996	51.54	84.24	54.00	34.63	32.96	93.35	50.07	489.65	2.434 (B)	[PC]
1997	47.54	76.24	52.00	29.35	27.52	92.53	50.16	760.73	2.434 (B)	[PC]
1998	57.54	72.24	48.00	32.77	31.13	99.78	49.44	924.74	2.434 (B)	[A2M2]
1999	69.54	92.24	50.00	67.21	42.29	95.94	49.78	104.91	2.434 (B)	[PC]
2000	47.54	76.24	48.00	32.36	30.70	88.15	50.65	487.25	2.434 (B)	[PC]
2001	57.54	74.24	50.00	32.57	30.92	100.90	49.35	945.56	2.434 (B)	[A2M2]
2002	65.54	88.24	54.00	44.56	38.48	102.84	49.19	449.43	2.434 (B)	[A2M2]
2003	71.54	86.24	42.00	70.59	44.25	92.96	50.11	57.30	2.435 (B)	[PC]
2004	71.54	84.24	42.00	67.46	42.44	95.60	49.82	107.89	2.435 (B)	[PC]
2005	71.54	86.24	48.00	54.80	41.25	102.13	49.25	274.03	2.435 (B)	[A2M2]
2006	47.54	80.24	56.00	29.18	27.34	94.63	49.93	797.97	2.435 (B)	[PC]
2007	57.54	72.24	48.00	32.77	31.13	99.78	49.44	924.74	2.435 (B)	[A2M2]
2008	69.54	82.24	42.00	57.26	42.08	96.16	49.75	156.37	2.435 (B)	[PC]
2009	57.54	78.24	42.00	44.35	38.37	89.12	50.55	202.84	2.435 (B)	[PC]
2010	51.54	82.24	52.00	34.74	33.03	92.47	50.17	476.74	2.435 (B)	[PC]
2011	57.54	74.24	50.00	32.57	30.92	100.90	49.35	945.56	2.435 (B)	[A2M2]
2012	51.54	84.24	54.00	34.63	32.96	93.35	50.07	489.65	2.435 (B)	[PC]
2013	55.54	80.24	44.00	43.52	37.91	88.11	50.66	186.61	2.435 (B)	[PC]
2014	57.54	78.24	42.00	44.35	38.37	89.12	50.55	202.84	2.436 (B)	[PC]
2015	71.54	84.24	42.00	67.46	42.44	95.60	49.82	107.89	2.436 (B)	[PC]
2016	69.54	82.24	42.00	57.26	42.08	96.16	49.75	156.37	2.436 (B)	[PC]
2017	59.54	68.24	42.00	35.76	33.62	97.20	49.64	766.77	2.436 (B)	[A2M2]
2018	55.54	80.24	44.00	43.52	37.91	88.11	50.66	186.61	2.436 (B)	[PC]
2019	65.54	88.24	54.00	44.56	38.48	102.84	49.19	449.43	2.437 (B)	[A2M2]
2020	47.54	82.24	58.00	29.10	27.25	95.63	49.81	816.51	2.437 (B)	[PC]
2021	65.54	92.24	52.00	54.98	41.32	95.61	49.82	146.27	2.437 (B)	[PC]
2022	53.54	92.24	58.00	39.79	35.89	93.36	50.07	316.91	2.437 (B)	[PC]
2023	51.54	80.24	50.00	34.87	33.10	91.56	50.27	463.57	2.437 (B)	[PC]
2024	51.54	86.24	56.00	34.51	32.89	94.21	49.97	502.08	2.438 (B)	[PC]
2025	67.54	92.24	56.00	49.42	39.25	103.31	49.15	364.69	2.438 (B)	[A2M2]
2026	47.54	82.24	58.00	29.10	27.25	95.63	49.81	816.51	2.438 (B)	[PC]
2027	53.54	92.24	58.00	39.79	35.89	93.36	50.07	316.91	2.438 (B)	[PC]
2028	63.54	84.24	46.00	51.21	39.92	94.23	49.97	196.21	2.438 (B)	[PC]
2029	67.54	80.24	46.00	46.79	39.18	101.57	49.29	432.03	2.438 (B)	[A2M2]
2030	63.54	84.24	46.00	51.21	39.92	94.23	49.97	196.21	2.438 (B)	[PC]
2031	49.54	84.24	54.00	34.10	32.50	91.52	50.28	454.76	2.438 (B)	[PC]
2032	51.54	80.24	50.00	34.87	33.10	91.56	50.27	463.57	2.439 (B)	[PC]
2033	65.54	92.24	52.00	54.98	41.32	95.61	49.82	146.27	2.439 (B)	[PC]
2034	59.54	68.24	42.00	35.76	33.62	97.20	49.64	766.77	2.439 (B)	[A2M2]
2035	49.54	84.24	54.00	34.10	32.50	91.52	50.28	454.76	2.439 (B)	[PC]
2036	51.54	86.24	56.00	34.51	32.89	94.21	49.97	502.08	2.439 (B)	[PC]
2037	67.54	92.24	56.00	49.42	39.25	103.31	49.15	364.69	2.440 (B)	[A2M2]
2038	67.54	80.24	46.00	46.79	39.18	101.57	49.29	432.03	2.440 (B)	[A2M2]
2039	57.54	86.24	50.00	43.92	38.13	92.20	50.20	235.39	2.440 (B)	[PC]
2040	57.54	86.24	50.00	43.92	38.13	92.20	50.20	235.39	2.440 (B)	[PC]
2041	65.54	78.24	40.00	52.53	40.41	93.88	50.01	196.53	2.442 (B)	[PC]
2042	65.54	78.24	40.00	52.53	40.41	93.88	50.01	196.53	2.442 (B)	[PC]
2043	51.54	78.24	46.00	37.29	34.50	88.34	50.63	330.41	2.442 (B)	[PC]
2044	49.54	86.24	56.00	34.03	32.43	92.38	50.18	467.21	2.442 (B)	[PC]
2045	51.54	78.24	46.00	37.29	34.50	88.34	50.63	330.41	2.443 (B)	[PC]
2046	49.54	86.24	56.00	34.03	32.43	92.38	50.18	467.21	2.443 (B)	[PC]
2047	59.54	76.24	40.00	45.28	38.87	90.10	50.44	217.69	2.443 (B)	[PC]
2048	65.54	74.24	42.00	44.01	38.18	99.45	49.46	497.88	2.444 (B)	[A2M2]
2049	59.54	76.24	40.00	45.28	38.87	90.10	50.44	217.69	2.444 (B)	[PC]
2050	47.54	82.24	46.00	41.23	36.68	76.75	46.70	91.70	2.445 (B)	[A2M2]
2051	51.54	86.24	50.00	42.09	37.14	86.82	50.80	158.31	2.445 (B)	[PC]
2052	65.54	74.24	42.00	44.01	38.18	99.45	49.46	497.88	2.446 (B)	[A2M2]
2053	59.54	78.24	42.00	45.13	38.79	90.94	50.34	226.54	2.446 (B)	[PC]
2054	59.54	78.24	42.00	45.13	38.79	90.94	50.34	226.54	2.446 (B)	[PC]
2055	51.54	86.24	50.00	42.09	37.14	86.82	50.80	158.31	2.447 (B)	[PC]
2056	47.54	82.24	46.00	41.23	36.68	76.75	46.70	91.70	2.447 (B)	[A2M2]
2057	51.54	78.24	48.00	35.00	33.18	90.62	50.38	449.61	2.447 (B)	[PC]
2058	47.54	80.24	54.00	30.66	28.95	92.40	50.18	654.06	2.448 (B)	[PC]
2059	49.54	80.24	54.00	31.15	29.47	94.26	49.97	695.75	2.448 (B)	[PC]
2060	63.54	88.24	56.00	41.44	36.79	103.62	49.13	556.26	2.448 (B)	[A2M2]
2061	49.54	80.24	54.00	31.15	29.47	94.26	49.97	695.75	2.448 (B)	[PC]

2062	51.54	78.24	48.00	35.00	33.18	90.62	50.38	449.61	2.449 (B)	[PC]
2063	47.54	70.24	48.00	28.23	26.30	91.21	50.31	842.76	2.449 (B)	[PC]
2064	47.54	70.24	48.00	28.23	26.30	91.21	50.31	842.76	2.449 (B)	[PC]
2065	49.54	78.24	42.00	41.77	36.97	78.21	47.55	101.52	2.449 (B)	[A2M2]
2066	53.54	80.24	46.00	40.32	36.18	88.71	50.59	261.53	2.449 (B)	[PC]
2067	47.54	80.24	54.00	30.66	28.95	92.40	50.18	654.06	2.449 (B)	[PC]
2068	53.54	80.24	46.00	40.32	36.18	88.71	50.59	261.53	2.449 (B)	[PC]
2069	49.54	90.24	54.00	41.53	36.84	86.47	50.84	146.07	2.449 (B)	[PC]
2070	61.54	74.24	46.00	37.83	34.82	100.26	49.40	711.61	2.450 (B)	[A2M2]
2071	49.54	74.24	44.00	34.51	32.89	86.78	50.81	385.98	2.450 (B)	[PC]
2072	49.54	88.24	58.00	33.97	32.37	93.22	50.08	479.43	2.450 (B)	[PC]
2073	61.54	72.24	44.00	38.12	34.99	99.20	49.48	694.49	2.450 (B)	[A2M2]
2074	63.54	88.24	56.00	41.44	36.79	103.62	49.13	556.26	2.451 (B)	[A2M2]
2075	49.54	78.24	52.00	31.25	29.56	93.26	50.08	678.77	2.451 (B)	[PC]
2076	49.54	88.24	58.00	33.97	32.37	93.22	50.08	479.43	2.451 (B)	[PC]
2077	47.54	78.24	52.00	30.73	29.03	91.39	50.29	637.10	2.451 (B)	[PC]
2078	49.54	78.24	42.00	41.77	36.97	78.21	47.55	101.52	2.451 (B)	[A2M2]
2079	49.54	74.24	44.00	34.51	32.89	86.78	50.81	385.98	2.451 (B)	[PC]
2080	49.54	78.24	52.00	31.25	29.56	93.26	50.08	678.77	2.451 (B)	[PC]
2081	49.54	90.24	54.00	41.53	36.84	86.47	50.84	146.07	2.452 (B)	[PC]
2082	57.54	76.24	40.00	44.48	38.43	88.28	50.64	193.91	2.452 (B)	[PC]
2083	61.54	76.24	48.00	37.56	34.66	101.28	49.32	728.18	2.452 (B)	[A2M2]
2084	47.54	78.24	52.00	30.73	29.03	91.39	50.29	637.10	2.453 (B)	[PC]
2085	61.54	74.24	46.00	37.83	34.82	100.26	49.40	711.61	2.453 (B)	[A2M2]
2086	61.54	72.24	44.00	38.12	34.99	99.20	49.48	694.49	2.453 (B)	[A2M2]
2087	57.54	88.24	52.00	43.83	38.08	92.91	50.12	242.98	2.453 (B)	[PC]
2088	73.54	80.24	42.00	56.45	41.87	101.91	49.27	270.91	2.453 (B)	[A2M2]
2089	53.54	82.24	46.00	42.78	37.52	87.09	50.77	169.00	2.453 (B)	[PC]
2090	57.54	88.24	52.00	43.83	38.08	92.91	50.12	242.98	2.453 (B)	[PC]
2091	57.54	76.24	40.00	44.48	38.43	88.28	50.64	193.91	2.453 (B)	[PC]
2092	59.54	80.24	44.00	44.99	38.71	91.74	50.25	234.96	2.453 (B)	[PC]
2093	59.54	80.24	44.00	44.99	38.71	91.74	50.25	234.96	2.454 (B)	[PC]
2094	73.54	80.24	42.00	56.45	41.87	101.91	49.27	270.91	2.454 (B)	[A2M2]
2095	53.54	82.24	46.00	42.78	37.52	87.09	50.77	169.00	2.455 (B)	[PC]
2096	61.54	76.24	48.00	37.56	34.66	101.28	49.32	728.18	2.455 (B)	[A2M2]
2097	61.54	78.24	50.00	37.30	34.51	102.27	49.24	744.53	2.455 (B)	[A2M2]
2098	61.54	70.24	42.00	38.44	35.16	98.10	49.57	676.41	2.456 (B)	[A2M2]
2099	73.54	92.24	52.00	60.73	41.84	102.72	49.20	207.85	2.456 (B)	[A2M2]
2100	51.54	80.24	46.00	39.63	35.81	86.88	50.80	232.16	2.456 (B)	[PC]
2101	51.54	80.24	46.00	39.63	35.81	86.88	50.80	232.16	2.457 (B)	[PC]
2102	61.54	92.24	54.00	50.03	39.48	95.03	49.88	198.75	2.457 (B)	[PC]
2103	49.54	82.24	48.00	38.93	35.43	85.90	50.90	211.81	2.457 (B)	[PC]
2104	73.54	92.24	52.00	60.73	41.84	102.72	49.20	207.85	2.457 (B)	[A2M2]
2105	69.54	84.24	48.00	51.16	39.90	102.38	49.23	355.21	2.457 (B)	[A2M2]
2106	61.54	92.24	54.00	50.03	39.48	95.03	49.88	198.75	2.457 (B)	[PC]
2107	49.54	82.24	48.00	38.93	35.43	85.90	50.90	211.81	2.457 (B)	[PC]
2108	49.54	76.24	50.00	31.35	29.67	92.22	50.20	661.22	2.458 (B)	[PC]
2109	57.54	70.24	48.00	31.56	29.88	100.76	49.36	1060.50	2.458 (B)	[A2M2]
2110	61.54	78.24	50.00	37.30	34.51	102.27	49.24	744.53	2.458 (B)	[A2M2]
2111	61.54	70.24	42.00	38.44	35.16	98.10	49.57	676.41	2.458 (B)	[A2M2]
2112	57.54	70.24	46.00	32.98	31.35	98.61	49.53	902.98	2.458 (B)	[A2M2]
2113	49.54	76.24	50.00	31.35	29.67	92.22	50.20	661.22	2.458 (B)	[PC]
2114	57.54	70.24	46.00	32.98	31.35	98.61	49.53	902.98	2.459 (B)	[A2M2]
2115	69.54	84.24	48.00	51.16	39.90	102.38	49.23	355.21	2.459 (B)	[A2M2]
2116	47.54	70.24	44.00	31.11	29.42	87.00	50.78	562.95	2.459 (B)	[PC]
2117	47.54	70.24	44.00	31.11	29.42	87.00	50.78	562.95	2.459 (B)	[PC]
2118	47.54	74.24	46.00	32.44	30.79	87.10	50.77	470.86	2.460 (B)	[PC]
2119	65.54	90.24	56.00	44.39	38.39	103.57	49.13	458.22	2.460 (B)	[A2M2]
2120	57.54	70.24	48.00	31.56	29.88	100.76	49.36	1060.50	2.460 (B)	[A2M2]
2121	65.54	76.24	44.00	43.73	38.03	100.40	49.39	510.83	2.460 (B)	[A2M2]
2122	47.54	74.24	46.00	32.44	30.79	87.10	50.77	470.86	2.461 (B)	[PC]
2123	63.54	70.24	40.00	41.53	36.84	97.80	49.60	570.76	2.461 (B)	[A2M2]
2124	61.54	80.24	52.00	37.05	34.37	103.23	49.16	760.28	2.461 (B)	[A2M2]
2125	75.54	84.24	44.00	64.81	41.57	102.21	49.24	206.88	2.462 (B)	[A2M2]
2126	51.54	76.24	46.00	35.15	33.26	89.65	50.49	435.76	2.462 (B)	[PC]
2127	65.54	90.24	56.00	44.39	38.39	103.57	49.13	458.22	2.462 (B)	[A2M2]
2128	63.54	72.24	42.00	41.21	36.67	98.86	49.51	586.85	2.462 (B)	[A2M2]
2129	65.54	76.24	44.00	43.73	38.03	100.40	49.39	510.83	2.462 (B)	[A2M2]
2130	63.54	70.24	40.00	41.53	36.84	97.80	49.60	570.76	2.463 (B)	[A2M2]
2131	47.54	78.24	46.00	35.95	33.73	84.63	51.03	263.46	2.463 (B)	[PC]
2132	47.54	78.24	46.00	35.95	33.73	84.63	51.03	263.46	2.463 (B)	[PC]
2133	75.54	84.24	44.00	64.81	41.57	102.21	49.24	206.88	2.463 (B)	[A2M2]
2134	51.54	76.24	46.00	35.15	33.26	89.65	50.49	435.76	2.463 (B)	[PC]
2135	61.54	80.24	52.00	37.05	34.37	103.23	49.16	760.28	2.464 (B)	[A2M2]
2136	63.54	72.24	42.00	41.21	36.67	98.86	49.51	586.85	2.464 (B)	[A2M2]
2137	75.54	86.24	44.00	68.19	42.86	99.67	49.45	138.77	2.464 (B)	[A2M2]
2138	75.54	86.24	44.00	68.19	42.86	99.67	49.45	138.77	2.465 (B)	[A2M2]

2139	59.54	82.24	46.00	44.86	38.64	92.51	50.16	243.19	2.466 (B)	[PC]
2140	59.54	82.24	46.00	44.86	38.64	92.51	50.16	243.19	2.466 (B)	[PC]
2141	61.54	68.24	40.00	38.78	35.35	96.96	49.66	657.75	2.466 (B)	[A2M2]
2142	63.54	90.24	58.00	41.26	36.69	104.39	49.07	566.53	2.467 (B)	[A2M2]
2143	55.54	78.24	42.00	43.62	37.97	87.29	50.75	177.91	2.467 (B)	[PC]
2144	67.54	88.24	48.00	55.91	41.67	96.22	49.75	154.35	2.467 (B)	[PC]
2145	67.54	82.24	48.00	46.29	39.20	102.39	49.23	441.92	2.467 (B)	[A2M2]
2146	53.54	82.24	50.00	37.78	34.79	91.95	50.23	385.46	2.467 (B)	[PC]
2147	63.54	74.24	44.00	40.91	36.50	99.88	49.43	602.20	2.467 (B)	[A2M2]
2148	53.54	84.24	52.00	37.66	34.72	92.79	50.13	396.67	2.467 (B)	[PC]
2149	61.54	76.24	40.00	46.45	39.19	91.93	50.23	240.05	2.468 (B)	[PC]
2150	63.54	86.24	48.00	51.10	39.88	94.90	49.90	202.14	2.468 (B)	[PC]
2151	61.54	76.24	40.00	46.45	39.19	91.93	50.23	240.05	2.468 (B)	[PC]
2152	55.54	78.24	42.00	43.62	37.97	87.29	50.75	177.91	2.468 (B)	[PC]
2153	53.54	82.24	50.00	37.78	34.79	91.95	50.23	385.46	2.468 (B)	[PC]
2154	57.54	90.24	54.00	43.74	38.03	93.60	50.04	250.24	2.468 (B)	[PC]
2155	63.54	86.24	48.00	51.10	39.88	94.90	49.90	202.14	2.468 (B)	[PC]
2156	57.54	90.24	54.00	43.74	38.03	93.60	50.04	250.24	2.468 (B)	[PC]
2157	53.54	84.24	52.00	37.66	34.72	92.79	50.13	396.67	2.468 (B)	[PC]
2158	61.54	68.24	40.00	38.78	35.35	96.96	49.66	657.75	2.468 (B)	[A2M2]
2159	67.54	88.24	48.00	55.91	41.67	96.22	49.75	154.35	2.469 (B)	[PC]
2160	71.54	76.24	40.00	53.24	40.67	101.13	49.33	340.36	2.469 (B)	[A2M2]
2161	67.54	82.24	48.00	46.29	39.20	102.39	49.23	441.92	2.469 (B)	[A2M2]
2162	61.54	82.24	54.00	36.82	34.23	104.16	49.09	775.08	2.469 (B)	[A2M2]
2163	63.54	90.24	58.00	41.26	36.69	104.39	49.07	566.53	2.469 (B)	[A2M2]
2164	47.54	68.24	46.00	28.35	26.43	89.96	50.45	819.47	2.469 (B)	[PC]
2165	47.54	68.24	46.00	28.35	26.43	89.96	50.45	819.47	2.470 (B)	[PC]
2166	63.54	74.24	44.00	40.91	36.50	99.88	49.43	602.20	2.470 (B)	[A2M2]
2167	49.54	80.24	52.00	32.69	31.05	92.00	50.22	557.56	2.470 (B)	[PC]
2168	55.54	80.24	42.00	46.66	39.19	85.62	50.93	94.92	2.471 (B)	[PC]
2169	71.54	76.24	40.00	53.24	40.67	101.13	49.33	340.36	2.471 (B)	[A2M2]
2170	49.54	80.24	52.00	32.69	31.05	92.00	50.22	557.56	2.471 (B)	[PC]
2171	53.54	80.24	48.00	37.90	34.86	91.08	50.33	373.96	2.471 (B)	[PC]
2172	49.54	82.24	54.00	32.61	30.96	92.95	50.12	572.48	2.472 (B)	[PC]
2173	53.54	86.24	54.00	37.55	34.66	93.61	50.04	407.43	2.472 (B)	[PC]
2174	49.54	82.24	54.00	32.61	30.96	92.95	50.12	572.48	2.472 (B)	[PC]
2175	61.54	82.24	54.00	36.82	34.23	104.16	49.09	775.08	2.472 (B)	[A2M2]
2176	53.54	80.24	48.00	37.90	34.86	91.08	50.33	373.96	2.472 (B)	[PC]
2177	49.54	78.24	50.00	32.77	31.13	91.03	50.33	542.28	2.473 (B)	[PC]
2178	49.54	78.24	50.00	32.77	31.13	91.03	50.33	542.28	2.473 (B)	[PC]
2179	51.54	76.24	44.00	37.40	34.57	87.40	50.74	317.96	2.473 (B)	[PC]
2180	55.54	82.24	48.00	40.93	36.52	91.36	50.29	299.66	2.473 (B)	[PC]
2181	53.54	86.24	54.00	37.55	34.66	93.61	50.04	407.43	2.473 (B)	[PC]
2182	71.54	88.24	50.00	54.62	41.19	102.78	49.20	279.84	2.474 (B)	[A2M2]
2183	55.54	82.24	48.00	40.93	36.52	91.36	50.29	299.66	2.474 (B)	[PC]
2184	51.54	76.24	44.00	37.40	34.57	87.40	50.74	317.96	2.474 (B)	[PC]
2185	55.54	84.24	50.00	40.82	36.46	92.17	50.20	309.18	2.475 (B)	[PC]
2186	63.54	76.24	46.00	40.63	36.35	100.86	49.35	616.69	2.475 (B)	[A2M2]
2187	71.54	88.24	50.00	54.62	41.19	102.78	49.20	279.84	2.475 (B)	[A2M2]
2188	53.54	78.24	44.00	40.42	36.24	87.85	50.69	251.22	2.475 (B)	[PC]
2189	55.54	84.24	50.00	40.82	36.46	92.17	50.20	309.18	2.475 (B)	[PC]
2190	55.54	80.24	42.00	46.66	39.19	85.62	50.93	94.92	2.475 (B)	[PC]
2191	65.54	80.24	42.00	52.38	40.36	94.61	49.93	203.16	2.475 (B)	[PC]
2192	53.54	78.24	44.00	40.42	36.24	87.85	50.69	251.22	2.475 (B)	[PC]
2193	47.54	74.24	50.00	29.45	27.63	91.43	50.29	740.82	2.475 (B)	[PC]
2194	65.54	80.24	42.00	52.38	40.36	94.61	49.93	203.16	2.476 (B)	[PC]
2195	49.54	84.24	56.00	32.53	30.89	93.86	50.01	586.91	2.476 (B)	[PC]
2196	49.54	84.24	56.00	32.53	30.89	93.86	50.01	586.91	2.477 (B)	[PC]
2197	55.54	80.24	46.00	41.05	36.58	90.54	50.39	289.79	2.477 (B)	[PC]
2198	47.54	74.24	50.00	29.45	27.63	91.43	50.29	740.82	2.477 (B)	[PC]
2199	55.54	80.24	46.00	41.05	36.58	90.54	50.39	289.79	2.477 (B)	[PC]
2200	63.54	76.24	46.00	40.63	36.35	100.86	49.35	616.69	2.477 (B)	[A2M2]
2201	65.54	78.24	46.00	43.46	37.88	101.31	49.32	523.23	2.478 (B)	[A2M2]
2202	61.54	84.24	56.00	36.59	34.10	105.07	49.01	789.88	2.478 (B)	[A2M2]
2203	53.54	88.24	56.00	37.45	34.60	94.41	49.95	417.94	2.480 (B)	[PC]
2204	55.54	86.24	52.00	40.72	36.40	92.94	50.12	318.49	2.480 (B)	[PC]
2205	65.54	78.24	46.00	43.46	37.88	101.31	49.32	523.23	2.480 (B)	[A2M2]
2206	55.54	86.24	52.00	40.72	36.40	92.94	50.12	318.49	2.481 (B)	[PC]
2207	53.54	88.24	56.00	37.45	34.60	94.41	49.95	417.94	2.481 (B)	[PC]
2208	59.54	84.24	48.00	44.74	38.58	93.26	50.08	251.25	2.481 (B)	[PC]
2209	49.54	76.24	44.00	36.69	34.16	85.54	50.94	285.01	2.481 (B)	[PC]
2210	59.54	84.24	48.00	44.74	38.58	93.26	50.08	251.25	2.481 (B)	[PC]
2211	61.54	84.24	56.00	36.59	34.10	105.07	49.01	789.88	2.481 (B)	[A2M2]
2212	53.54	78.24	40.00	45.59	39.04	81.01	49.17	65.33	2.481 (B)	[A2M2]
2213	49.54	76.24	44.00	36.69	34.16	85.54	50.94	285.01	2.482 (B)	[PC]
2214	53.54	86.24	48.00	45.40	38.93	86.01	50.89	91.49	2.482 (B)	[PC]
2215	75.54	88.24	44.00	70.98	44.48	96.75	49.69	81.49	2.482 (B)	[A2M2]

2216	53.54	78.24	46.00	38.03	34.93	90.18	50.43	361.82	2.482 (B)	[PC]
2217	63.54	78.24	48.00	40.36	36.21	101.82	49.27	631.32	2.483 (B)	[A2M2]
2218	53.54	78.24	46.00	38.03	34.93	90.18	50.43	361.82	2.483 (B)	[PC]
2219	47.54	84.24	50.00	38.32	35.10	84.89	51.00	190.29	2.484 (B)	[PC]
2220	49.54	86.24	58.00	32.46	30.81	94.75	49.91	600.79	2.484 (B)	[PC]
2221	75.54	88.24	44.00	70.98	44.48	96.75	49.69	81.49	2.484 (B)	[A2M2]
2222	61.54	78.24	42.00	46.04	39.21	92.75	50.14	248.87	2.484 (B)	[PC]
2223	61.54	78.24	42.00	46.04	39.21	92.75	50.14	248.87	2.484 (B)	[PC]
2224	65.54	92.24	58.00	44.23	38.30	104.28	49.08	466.63	2.484 (B)	[A2M2]
2225	49.54	86.24	58.00	32.46	30.81	94.75	49.91	600.79	2.484 (B)	[PC]
2226	47.54	84.24	50.00	38.32	35.10	84.89	51.00	190.29	2.485 (B)	[PC]
2227	51.54	74.24	44.00	35.30	33.35	88.65	50.60	421.22	2.485 (B)	[PC]
2228	63.54	78.24	48.00	40.36	36.21	101.82	49.27	631.32	2.485 (B)	[A2M2]
2229	47.54	80.24	44.00	41.26	36.69	74.86	45.75	87.21	2.486 (B)	[A2M2]
2230	51.54	74.24	44.00	35.30	33.35	88.65	50.60	421.22	2.486 (B)	[PC]
2231	57.54	92.24	56.00	43.65	37.99	94.27	49.97	257.30	2.486 (B)	[PC]
2232	57.54	92.24	56.00	43.65	37.99	94.27	49.97	257.30	2.486 (B)	[PC]
2233	55.54	88.24	48.00	52.35	40.35	85.72	50.92	41.45	2.486 (B)	[PC]
2234	65.54	92.24	58.00	44.23	38.30	104.28	49.08	466.63	2.486 (B)	[A2M2]
2235	57.54	80.24	58.00	30.59	28.88	106.35	48.91	1171.63	2.487 (B)	[A2M2]
2236	53.54	86.24	48.00	45.40	38.93	86.01	50.89	91.49	2.487 (B)	[PC]
2237	53.54	78.24	40.00	45.59	39.04	81.01	49.17	65.33	2.487 (B)	[A2M2]
2238	57.54	80.24	58.00	30.59	28.88	106.35	48.91	1171.63	2.487 (B)	[A2M2]
2239	49.54	82.24	52.00	34.16	32.57	90.63	50.38	441.63	2.487 (B)	[PC]
2240	57.54	68.24	44.00	33.21	31.58	97.41	49.63	880.36	2.487 (B)	[A2M2]
2241	57.54	68.24	44.00	33.21	31.58	97.41	49.63	880.36	2.488 (B)	[A2M2]
2242	61.54	86.24	58.00	36.38	33.98	105.96	48.94	804.48	2.488 (B)	[A2M2]
2243	55.54	78.24	44.00	41.18	36.65	89.68	50.48	279.41	2.488 (B)	[PC]
2244	55.54	78.24	44.00	41.18	36.65	89.68	50.48	279.41	2.488 (B)	[PC]
2245	69.54	86.24	50.00	50.95	39.82	103.10	49.17	362.73	2.488 (B)	[A2M2]
2246	47.54	80.24	44.00	41.26	36.69	74.86	45.75	87.21	2.489 (B)	[A2M2]
2247	49.54	82.24	52.00	34.16	32.57	90.63	50.38	441.63	2.489 (B)	[PC]
2248	55.54	88.24	54.00	40.62	36.34	93.70	50.03	327.48	2.489 (B)	[PC]
2249	53.54	90.24	58.00	37.35	34.54	95.18	49.86	428.11	2.489 (B)	[PC]
2250	47.54	72.24	48.00	29.55	27.74	90.29	50.41	719.96	2.490 (B)	[PC]
2251	57.54	68.24	46.00	31.79	30.12	99.53	49.46	1036.12	2.490 (B)	[A2M2]
2252	55.54	88.24	54.00	40.62	36.34	93.70	50.03	327.48	2.490 (B)	[PC]
2253	69.54	86.24	50.00	50.95	39.82	103.10	49.17	362.73	2.491 (B)	[A2M2]
2254	53.54	90.24	58.00	37.35	34.54	95.18	49.86	428.11	2.491 (B)	[PC]
2255	47.54	78.24	48.00	33.84	32.24	86.92	50.79	378.52	2.491 (B)	[PC]
2256	61.54	86.24	58.00	36.38	33.98	105.96	48.94	804.48	2.491 (B)	[A2M2]
2257	57.54	68.24	46.00	31.79	30.12	99.53	49.46	1036.12	2.491 (B)	[A2M2]
2258	47.54	72.24	48.00	29.55	27.74	90.29	50.41	719.96	2.491 (B)	[PC]
2259	69.54	84.24	44.00	56.98	42.07	96.78	49.68	161.04	2.492 (B)	[PC]
2260	69.54	74.24	40.00	49.86	39.42	100.85	49.35	420.60	2.493 (B)	[A2M2]
2261	71.54	86.24	44.00	67.45	42.43	96.14	49.76	110.97	2.493 (B)	[PC]
2262	47.54	78.24	48.00	33.84	32.24	86.92	50.79	378.52	2.493 (B)	[PC]
2263	51.54	84.24	46.00	44.99	38.71	81.89	49.67	61.26	2.493 (B)	[A2M2]
2264	63.54	80.24	50.00	40.11	36.07	102.74	49.20	645.23	2.493 (B)	[A2M2]
2265	69.54	84.24	44.00	56.98	42.07	96.78	49.68	161.04	2.494 (B)	[PC]
2266	71.54	86.24	44.00	67.45	42.43	96.14	49.76	110.97	2.494 (B)	[PC]
2267	65.54	80.24	48.00	43.21	37.75	102.19	49.24	535.69	2.495 (B)	[A2M2]
2268	69.54	74.24	40.00	49.86	39.42	100.85	49.35	420.60	2.495 (B)	[A2M2]
2269	49.54	80.24	50.00	34.24	32.64	89.72	50.48	428.48	2.495 (B)	[PC]
2270	71.54	88.24	44.00	70.59	44.25	93.41	50.06	59.38	2.496 (B)	[PC]
2271	63.54	80.24	50.00	40.11	36.07	102.74	49.20	645.23	2.496 (B)	[A2M2]
2272	67.54	84.24	50.00	45.86	39.18	103.17	49.17	451.65	2.496 (B)	[A2M2]
2273	49.54	80.24	50.00	34.24	32.64	89.72	50.48	428.48	2.496 (B)	[PC]
2274	51.54	92.24	54.00	44.88	38.65	86.24	50.86	86.03	2.497 (B)	[PC]
2275	55.54	88.24	48.00	52.35	40.35	85.72	50.92	41.45	2.497 (B)	[PC]
2276	65.54	80.24	48.00	43.21	37.75	102.19	49.24	535.69	2.497 (B)	[A2M2]
2277	51.54	84.24	48.00	42.14	37.17	86.06	50.88	150.31	2.497 (B)	[PC]
2278	59.54	78.24	52.00	34.34	32.75	102.68	49.21	862.85	2.498 (B)	[A2M2]
2279	49.54	72.24	42.00	34.65	32.97	85.72	50.92	370.73	2.499 (B)	[PC]
2280	67.54	84.24	50.00	45.86	39.18	103.17	49.17	451.65	2.499 (B)	[A2M2]
2281	73.54	82.24	44.00	56.23	41.79	102.61	49.21	277.22	2.499 (B)	[A2M2]
2282	59.54	78.24	52.00	34.34	32.75	102.68	49.21	862.85	2.499 (B)	[A2M2]
2283	51.54	84.24	48.00	42.14	37.17	86.06	50.88	150.31	2.499 (B)	[PC]
2284	71.54	88.24	44.00	70.59	44.25	93.41	50.06	59.38	2.499 (B)	[PC]
2285	49.54	72.24	42.00	34.65	32.97	85.72	50.92	370.73	2.499 (B)	[PC]
2286	51.54	84.24	46.00	44.99	38.71	81.89	49.67	61.26	2.500 (B)	[A2M2]
2287	63.54	88.24	50.00	50.99	39.84	95.54	49.82	208.03	2.500 (B)	[PC]
2288	53.54	76.24	44.00	38.16	35.01	89.25	50.53	349.57	2.500 (B)	[PC]
2289	59.54	86.24	50.00	44.63	38.52	93.99	50.00	258.97	2.500 (B)	[PC]
2290	59.54	86.24	50.00	44.63	38.52	93.99	50.00	258.97	2.500 (B)	[PC]
2291	49.54	74.24	48.00	31.46	29.78	91.15	50.32	643.17	2.500 (B)	[PC]
2292	63.54	88.24	50.00	50.99	39.84	95.54	49.82	208.03	2.500 (B)	[PC]

2293	49.54	74.24	48.00	31.46	29.78	91.15	50.32	643.17	2.500 (B)	[PC]
2294	73.54	82.24	44.00	56.23	41.79	102.61	49.21	277.22	2.500 (B)	[A2M2]
2295	59.54	82.24	56.00	34.00	32.40	104.64	49.05	897.56	2.501 (B)	[A2M2]
2296	53.54	76.24	44.00	38.16	35.01	89.25	50.53	349.57	2.501 (B)	[PC]
2297	55.54	90.24	56.00	40.52	36.29	94.43	49.95	336.18	2.501 (B)	[PC]
2298	59.54	82.24	56.00	34.00	32.40	104.64	49.05	897.56	2.502 (B)	[A2M2]
2299	55.54	90.24	56.00	40.52	36.29	94.43	49.95	336.18	2.502 (B)	[PC]
2300	51.54	92.24	54.00	44.88	38.65	86.24	50.86	86.03	2.502 (B)	[PC]
2301	53.54	80.24	44.00	42.86	37.56	86.29	50.86	160.54	2.502 (B)	[PC]
2302	61.54	80.24	44.00	45.80	39.15	93.55	50.05	257.39	2.504 (B)	[PC]
2303	61.54	80.24	44.00	45.80	39.15	93.55	50.05	257.39	2.504 (B)	[PC]
2304	53.54	80.24	44.00	42.86	37.56	86.29	50.86	160.54	2.504 (B)	[PC]
2305	71.54	78.24	42.00	52.96	40.57	101.94	49.26	349.04	2.505 (B)	[A2M2]
2306	63.54	82.24	52.00	39.87	35.94	103.64	49.13	658.68	2.505 (B)	[A2M2]
2307	51.54	78.24	44.00	39.72	35.86	86.01	50.89	221.76	2.506 (B)	[PC]
2308	49.54	78.24	56.00	28.33	26.41	97.67	49.61	978.60	2.506 (B)	[PC]
2309	49.54	80.24	58.00	28.23	26.30	98.74	49.52	999.11	2.506 (B)	[PC]
2310	51.54	78.24	44.00	39.72	35.86	86.01	50.89	221.76	2.506 (B)	[PC]
2311	49.54	78.24	48.00	34.31	32.72	88.77	50.58	414.94	2.506 (B)	[PC]
2312	49.54	78.24	56.00	28.33	26.41	97.67	49.61	978.60	2.506 (B)	[PC]
2313	75.54	86.24	46.00	64.47	41.59	102.81	49.20	210.99	2.506 (B)	[A2M2]
2314	47.54	68.24	42.00	31.22	29.54	85.80	50.91	542.82	2.506 (B)	[PC]
2315	47.54	68.24	42.00	31.22	29.54	85.80	50.91	542.82	2.506 (B)	[PC]
2316	71.54	78.24	42.00	52.96	40.57	101.94	49.26	349.04	2.506 (B)	[A2M2]
2317	49.54	80.24	58.00	28.23	26.30	98.74	49.52	999.11	2.506 (B)	[PC]
2318	49.54	88.24	52.00	41.56	36.86	85.75	50.91	138.43	2.507 (B)	[PC]
2319	55.54	76.24	42.00	41.32	36.72	88.79	50.58	268.85	2.507 (B)	[PC]
2320	55.54	76.24	42.00	41.32	36.72	88.79	50.58	268.85	2.507 (B)	[PC]
2321	75.54	86.24	46.00	64.47	41.59	102.81	49.20	210.99	2.508 (B)	[A2M2]
2322	49.54	78.24	48.00	34.31	32.72	88.77	50.58	414.94	2.508 (B)	[PC]
2323	47.54	70.24	46.00	29.66	27.86	89.11	50.55	698.94	2.508 (B)	[PC]
2324	63.54	82.24	52.00	39.87	35.94	103.64	49.13	658.68	2.508 (B)	[A2M2]
2325	49.54	88.24	52.00	41.56	36.86	85.75	50.91	138.43	2.509 (B)	[PC]
2326	47.54	70.24	46.00	29.66	27.86	89.11	50.55	698.94	2.510 (B)	[PC]
2327	65.54	82.24	44.00	52.23	40.30	95.32	49.85	209.59	2.510 (B)	[PC]
2328	65.54	82.24	44.00	52.23	40.30	95.32	49.85	209.59	2.510 (B)	[PC]
2329	59.54	80.24	54.00	34.17	32.57	103.68	49.13	880.47	2.510 (B)	[A2M2]
2330	59.54	80.24	54.00	34.17	32.57	103.68	49.13	880.47	2.511 (B)	[A2M2]
2331	65.54	82.24	50.00	42.98	37.62	103.05	49.18	547.33	2.513 (B)	[A2M2]
2332	71.54	90.24	52.00	54.45	41.13	103.41	49.15	285.46	2.513 (B)	[A2M2]
2333	75.54	88.24	46.00	68.15	42.84	100.19	49.40	141.57	2.513 (B)	[A2M2]
2334	75.54	88.24	46.00	68.15	42.84	100.19	49.40	141.57	2.514 (B)	[A2M2]
2335	53.54	76.24	42.00	40.54	36.30	86.95	50.79	240.48	2.514 (B)	[PC]
2336	53.54	76.24	42.00	40.54	36.30	86.95	50.79	240.48	2.515 (B)	[PC]
2337	71.54	90.24	52.00	54.45	41.13	103.41	49.15	285.46	2.515 (B)	[A2M2]
2338	55.54	92.24	58.00	40.43	36.24	95.15	49.87	344.61	2.515 (B)	[PC]
2339	67.54	90.24	50.00	55.82	41.63	96.78	49.68	158.63	2.515 (B)	[PC]
2340	53.54	80.24	50.00	35.65	33.55	93.41	50.06	497.29	2.515 (B)	[PC]
2341	65.54	82.24	50.00	42.98	37.62	103.05	49.18	547.33	2.515 (B)	[A2M2]
2342	55.54	92.24	58.00	40.43	36.24	95.15	49.87	344.61	2.516 (B)	[PC]
2343	53.54	82.24	52.00	35.50	33.47	94.31	49.96	510.46	2.516 (B)	[PC]
2344	67.54	90.24	50.00	55.82	41.63	96.78	49.68	158.63	2.516 (B)	[PC]
2345	59.54	84.24	58.00	33.85	32.24	105.59	48.97	913.71	2.517 (B)	[A2M2]
2346	55.54	76.24	40.00	43.72	38.03	86.44	50.84	168.91	2.517 (B)	[PC]
2347	53.54	80.24	50.00	35.65	33.55	93.41	50.06	497.29	2.517 (B)	[PC]
2348	69.54	76.24	42.00	49.55	39.30	101.75	49.28	431.48	2.517 (B)	[A2M2]
2349	59.54	84.24	58.00	33.85	32.24	105.59	48.97	913.71	2.518 (B)	[A2M2]
2350	49.54	76.24	40.00	41.82	36.99	76.09	46.32	96.09	2.518 (B)	[A2M2]
2351	53.54	82.24	52.00	35.50	33.47	94.31	49.96	510.46	2.518 (B)	[PC]
2352	51.54	74.24	42.00	37.53	34.65	86.42	50.85	305.01	2.518 (B)	[PC]
2353	55.54	76.24	40.00	43.72	38.03	86.44	50.84	168.91	2.518 (B)	[PC]
2354	51.54	74.24	42.00	37.53	34.65	86.42	50.85	305.01	2.518 (B)	[PC]
2355	49.54	80.24	46.00	38.99	35.47	85.04	50.99	201.76	2.518 (B)	[PC]
2356	53.54	78.24	48.00	35.80	33.64	92.48	50.17	483.56	2.519 (B)	[PC]
2357	51.54	72.24	42.00	35.46	33.44	87.61	50.72	406.02	2.519 (B)	[PC]
2358	49.54	80.24	46.00	38.99	35.47	85.04	50.99	201.76	2.519 (B)	[PC]
2359	69.54	76.24	42.00	49.55	39.30	101.75	49.28	431.48	2.519 (B)	[A2M2]
2360	49.54	76.24	40.00	41.82	36.99	76.09	46.32	96.09	2.520 (B)	[A2M2]
2361	69.54	88.24	52.00	50.76	39.75	103.79	49.12	370.01	2.520 (B)	[A2M2]
2362	63.54	84.24	54.00	39.64	35.82	104.51	49.06	671.18	2.520 (B)	[A2M2]
2363	51.54	72.24	42.00	35.46	33.44	87.61	50.72	406.02	2.520 (B)	[PC]
2364	53.54	78.24	48.00	35.80	33.64	92.48	50.17	483.56	2.520 (B)	[PC]
2365	59.54	88.24	52.00	44.52	38.46	94.69	49.92	266.41	2.521 (B)	[PC]
2366	49.54	72.24	46.00	31.57	29.90	90.05	50.44	624.08	2.521 (B)	[PC]
2367	53.54	84.24	54.00	35.37	33.39	95.18	49.86	523.18	2.521 (B)	[PC]
2368	59.54	88.24	52.00	44.52	38.46	94.69	49.92	266.41	2.521 (B)	[PC]
2369	49.54	72.24	46.00	31.57	29.90	90.05	50.44	624.08	2.521 (B)	[PC]

2370	71.54	80.24	40.00	60.22	41.88	97.30	49.64	167.04	2.521 (B)	[PC]
2371	71.54	80.24	40.00	60.22	41.88	97.30	49.64	167.04	2.522 (B)	[PC]
2372	49.54	76.24	48.00	32.87	31.23	90.02	50.44	526.20	2.522 (B)	[PC]
2373	69.54	88.24	52.00	50.76	39.75	103.79	49.12	370.01	2.522 (B)	[A2M2]
2374	51.54	88.24	58.00	34.42	32.83	95.04	49.88	514.13	2.522 (B)	[PC]
2375	53.54	84.24	54.00	35.37	33.39	95.18	49.86	523.18	2.522 (B)	[PC]
2376	51.54	88.24	58.00	34.42	32.83	95.04	49.88	514.13	2.522 (B)	[PC]
2377	49.54	76.24	48.00	32.87	31.23	90.02	50.44	526.20	2.523 (B)	[PC]
2378	63.54	84.24	54.00	39.64	35.82	104.51	49.06	671.18	2.523 (B)	[A2M2]
2379	49.54	80.24	56.00	29.68	27.88	96.49	49.72	842.65	2.523 (B)	[PC]
2380	49.54	80.24	56.00	29.68	27.88	96.49	49.72	842.65	2.524 (B)	[PC]
2381	49.54	76.24	46.00	34.40	32.80	87.79	50.69	400.75	2.525 (B)	[PC]
2382	67.54	86.24	52.00	45.65	39.07	103.94	49.10	461.08	2.525 (B)	[A2M2]
2383	49.54	76.24	46.00	34.40	32.80	87.79	50.69	400.75	2.526 (B)	[PC]
2384	61.54	82.24	46.00	45.65	39.07	94.31	49.96	265.63	2.527 (B)	[PC]
2385	61.54	82.24	46.00	45.65	39.07	94.31	49.96	265.63	2.527 (B)	[PC]
2386	53.54	74.24	42.00	38.31	35.10	88.28	50.64	336.78	2.527 (B)	[PC]
2387	67.54	86.24	52.00	45.65	39.07	103.94	49.10	461.08	2.527 (B)	[A2M2]
2388	53.54	76.24	46.00	35.96	33.73	91.51	50.28	469.54	2.528 (B)	[PC]
2389	53.54	74.24	42.00	38.31	35.10	88.28	50.64	336.78	2.528 (B)	[PC]
2390	47.54	76.24	46.00	33.91	32.31	85.93	50.90	364.25	2.528 (B)	[PC]
2391	53.54	86.24	56.00	35.24	33.31	96.04	49.77	535.52	2.528 (B)	[PC]
2392	53.54	76.24	46.00	35.96	33.73	91.51	50.28	469.54	2.529 (B)	[PC]
2393	57.54	78.24	44.00	41.98	37.08	91.51	50.28	306.48	2.529 (B)	[PC]
2394	63.54	76.24	40.00	48.60	39.13	93.75	50.03	262.02	2.529 (B)	[PC]
2395	53.54	86.24	56.00	35.24	33.31	96.04	49.77	535.52	2.530 (B)	[PC]
2396	63.54	76.24	40.00	48.60	39.13	93.75	50.03	262.02	2.530 (B)	[PC]
2397	57.54	78.24	44.00	41.98	37.08	91.51	50.28	306.48	2.530 (B)	[PC]
2398	47.54	76.24	46.00	33.91	32.31	85.93	50.90	364.25	2.530 (B)	[PC]
2399	57.54	80.24	46.00	41.84	37.00	92.36	50.18	316.67	2.530 (B)	[PC]
2400	49.54	82.24	58.00	29.59	27.78	97.50	49.62	860.80	2.531 (B)	[PC]
2401	61.54	74.24	48.00	35.87	33.68	102.50	49.22	858.57	2.531 (B)	[A2M2]
2402	57.54	80.24	46.00	41.84	37.00	92.36	50.18	316.67	2.531 (B)	[PC]
2403	49.54	82.24	58.00	29.59	27.78	97.50	49.62	860.80	2.531 (B)	[PC]
2404	61.54	76.24	50.00	35.58	33.51	103.56	49.14	876.86	2.532 (B)	[A2M2]
2405	65.54	84.24	52.00	42.75	37.50	103.88	49.11	558.69	2.532 (B)	[A2M2]
2406	47.54	76.24	44.00	36.03	33.77	83.16	50.41	251.19	2.532 (B)	[PC]
2407	47.54	76.24	44.00	36.03	33.77	83.16	50.41	251.19	2.532 (B)	[PC]
2408	61.54	78.24	52.00	35.30	33.35	104.58	49.05	895.24	2.533 (B)	[A2M2]
2409	63.54	90.24	52.00	50.89	39.80	96.17	49.75	213.61	2.533 (B)	[PC]
2410	63.54	90.24	52.00	50.89	39.80	96.17	49.75	213.61	2.533 (B)	[PC]
2411	63.54	86.24	56.00	39.42	35.70	105.36	48.99	684.02	2.534 (B)	[A2M2]
2412	61.54	74.24	48.00	35.87	33.68	102.50	49.22	858.57	2.534 (B)	[A2M2]
2413	61.54	76.24	50.00	35.58	33.51	103.56	49.14	876.86	2.535 (B)	[A2M2]
2414	57.54	76.24	42.00	42.14	37.17	90.63	50.38	295.92	2.535 (B)	[PC]
2415	65.54	84.24	52.00	42.75	37.50	103.88	49.11	558.69	2.535 (B)	[A2M2]
2416	57.54	76.24	42.00	42.14	37.17	90.63	50.38	295.92	2.535 (B)	[PC]
2417	57.54	82.24	48.00	41.70	36.93	93.18	50.09	326.60	2.536 (B)	[PC]
2418	49.54	76.24	54.00	28.44	26.53	96.57	49.71	957.53	2.536 (B)	[PC]
2419	61.54	78.24	52.00	35.30	33.35	104.58	49.05	895.24	2.536 (B)	[A2M2]
2420	49.54	76.24	54.00	28.44	26.53	96.57	49.71	957.53	2.536 (B)	[PC]
2421	57.54	82.24	48.00	41.70	36.93	93.18	50.09	326.60	2.536 (B)	[PC]
2422	61.54	80.24	54.00	35.03	33.19	105.57	48.97	912.71	2.536 (B)	[A2M2]
2423	63.54	86.24	56.00	39.42	35.70	105.36	48.99	684.02	2.537 (B)	[A2M2]
2424	67.54	72.24	40.00	45.39	38.93	100.37	49.39	505.86	2.537 (B)	[A2M2]
2425	47.54	92.24	56.00	41.11	36.61	85.37	50.95	125.23	2.537 (B)	[PC]
2426	53.54	88.24	58.00	35.12	33.24	96.86	49.68	547.50	2.537 (B)	[PC]
2427	59.54	80.24	58.00	31.28	29.59	108.25	48.76	1211.19	2.538 (B)	[A2M2]
2428	55.54	74.24	40.00	41.46	36.80	87.87	50.69	257.81	2.538 (B)	[PC]
2429	55.54	74.24	40.00	41.46	36.80	87.87	50.69	257.81	2.538 (B)	[PC]
2430	61.54	72.24	46.00	36.18	33.86	101.42	49.31	838.43	2.538 (B)	[A2M2]
2431	49.54	74.24	46.00	32.96	31.33	88.98	50.56	509.94	2.538 (B)	[PC]
2432	53.54	88.24	58.00	35.12	33.24	96.86	49.68	547.50	2.539 (B)	[PC]
2433	67.54	72.24	40.00	45.39	38.93	100.37	49.39	505.86	2.539 (B)	[A2M2]
2434	49.54	74.24	52.00	28.56	26.66	95.46	49.83	935.98	2.539 (B)	[PC]
2435	49.54	74.24	52.00	28.56	26.66	95.46	49.83	935.98	2.539 (B)	[PC]
2436	61.54	80.24	54.00	35.03	33.19	105.57	48.97	912.71	2.540 (B)	[A2M2]
2437	71.54	80.24	44.00	52.70	40.48	102.73	49.20	357.45	2.540 (B)	[A2M2]
2438	49.54	74.24	46.00	32.96	31.33	88.98	50.56	509.94	2.540 (B)	[PC]
2439	61.54	82.24	56.00	34.78	33.05	106.53	48.90	930.02	2.540 (B)	[A2M2]
2440	59.54	80.24	58.00	31.28	29.59	108.25	48.76	1211.19	2.540 (B)	[A2M2]
2441	47.54	92.24	56.00	41.11	36.61	85.37	50.95	125.23	2.540 (B)	[PC]
2442	55.54	80.24	48.00	38.68	35.30	92.91	50.12	404.26	2.540 (B)	[PC]
2443	75.54	90.24	46.00	70.97	44.47	97.18	49.65	83.32	2.541 (B)	[A2M2]
2444	61.54	72.24	46.00	36.18	33.86	101.42	49.31	838.43	2.541 (B)	[A2M2]
2445	71.54	80.24	44.00	52.70	40.48	102.73	49.20	357.45	2.542 (B)	[A2M2]
2446	55.54	80.24	48.00	38.68	35.30	92.91	50.12	404.26	2.542 (B)	[PC]

2447	47.54	72.24	44.00	32.53	30.88	86.01	50.89	453.79	2.542 (B)	[PC]
2448	69.54	78.24	44.00	49.26	39.19	102.61	49.21	442.01	2.542 (B)	[A2M2]
2449	75.54	90.24	46.00	70.97	44.47	97.18	49.65	83.32	2.542 (B)	[A2M2]
2450	49.54	90.24	52.00	44.56	38.48	82.52	50.04	55.43	2.542 (B)	[A2M2]
2451	59.54	90.24	54.00	44.42	38.40	95.37	49.84	273.61	2.543 (B)	[PC]
2452	55.54	82.24	50.00	38.54	35.22	93.78	50.02	415.77	2.543 (B)	[PC]
2453	59.54	80.24	56.00	32.72	31.08	105.98	48.94	1040.88	2.543 (B)	[A2M2]
2454	59.54	90.24	54.00	44.42	38.40	95.37	49.84	273.61	2.543 (B)	[PC]
2455	55.54	78.24	46.00	38.84	35.38	92.02	50.22	392.32	2.543 (B)	[PC]
2456	61.54	82.24	56.00	34.78	33.05	106.53	48.90	930.02	2.543 (B)	[A2M2]
2457	61.54	70.24	44.00	36.51	34.05	100.29	49.40	818.87	2.544 (B)	[A2M2]
2458	47.54	78.24	42.00	41.29	36.71	74.04	45.65	82.84	2.544 (B)	[A2M2]
2459	47.54	72.24	44.00	32.53	30.88	86.01	50.89	453.79	2.544 (B)	[PC]
2460	55.54	82.24	50.00	38.54	35.22	93.78	50.02	415.77	2.544 (B)	[PC]
2461	55.54	78.24	46.00	38.84	35.38	92.02	50.22	392.32	2.544 (B)	[PC]
2462	53.54	74.24	44.00	36.13	33.83	90.51	50.39	454.69	2.544 (B)	[PC]
2463	69.54	78.24	44.00	49.26	39.19	102.61	49.21	442.01	2.544 (B)	[A2M2]
2464	59.54	80.24	56.00	32.72	31.08	105.98	48.94	1040.88	2.544 (B)	[A2M2]
2465	73.54	84.24	46.00	56.02	41.71	103.29	49.16	283.48	2.545 (B)	[A2M2]
2466	57.54	84.24	50.00	41.57	36.86	93.98	50.00	336.12	2.545 (B)	[PC]
2467	65.54	84.24	46.00	52.09	40.25	96.00	49.77	215.70	2.545 (B)	[PC]
2468	65.54	84.24	46.00	52.09	40.25	96.00	49.77	215.70	2.545 (B)	[PC]
2469	53.54	74.24	44.00	36.13	33.83	90.51	50.39	454.69	2.546 (B)	[PC]
2470	57.54	84.24	50.00	41.57	36.86	93.98	50.00	336.12	2.546 (B)	[PC]
2471	73.54	84.24	46.00	56.02	41.71	103.29	49.16	283.48	2.546 (B)	[A2M2]
2472	49.54	70.24	44.00	31.69	30.02	88.90	50.57	604.83	2.547 (B)	[PC]
2473	61.54	70.24	44.00	36.51	34.05	100.29	49.40	818.87	2.547 (B)	[A2M2]
2474	49.54	70.24	44.00	31.69	30.02	88.90	50.57	604.83	2.547 (B)	[PC]
2475	61.54	84.24	58.00	34.54	32.91	107.47	48.82	946.55	2.547 (B)	[A2M2]
2476	47.54	78.24	42.00	41.29	36.71	74.04	45.65	82.84	2.547 (B)	[A2M2]
2477	59.54	76.24	52.00	33.10	31.47	103.90	49.11	1002.20	2.547 (B)	[A2M2]
2478	69.54	86.24	46.00	56.86	42.02	97.39	49.63	165.60	2.548 (B)	[PC]
2479	51.54	82.24	54.00	33.11	31.48	94.79	49.91	610.00	2.548 (B)	[PC]
2480	51.54	82.24	54.00	33.11	31.48	94.79	49.91	610.00	2.548 (B)	[PC]
2481	63.54	88.24	58.00	39.22	35.59	106.18	48.93	696.26	2.549 (B)	[A2M2]
2482	59.54	76.24	52.00	33.10	31.47	103.90	49.11	1002.20	2.549 (B)	[A2M2]
2483	69.54	86.24	46.00	56.86	42.02	97.39	49.63	165.60	2.549 (B)	[PC]
2484	57.54	74.24	40.00	42.30	37.26	89.72	50.48	284.73	2.549 (B)	[PC]
2485	55.54	84.24	52.00	38.40	35.15	94.61	49.93	426.78	2.550 (B)	[PC]
2486	67.54	78.24	40.00	53.52	40.78	95.68	49.81	215.11	2.550 (B)	[PC]
2487	57.54	74.24	40.00	42.30	37.26	89.72	50.48	284.73	2.550 (B)	[PC]
2488	67.54	78.24	40.00	53.52	40.78	95.68	49.81	215.11	2.550 (B)	[PC]
2489	61.54	84.24	58.00	34.54	32.91	107.47	48.82	946.55	2.550 (B)	[A2M2]
2490	49.54	90.24	52.00	44.56	38.48	82.52	50.04	55.43	2.550 (B)	[A2M2]
2491	49.54	72.24	50.00	28.68	26.80	94.30	49.96	913.08	2.550 (B)	[PC]
2492	49.54	72.24	50.00	28.68	26.80	94.30	49.96	913.08	2.550 (B)	[PC]
2493	71.54	88.24	46.00	67.44	42.42	96.65	49.70	113.93	2.551 (B)	[PC]
2494	59.54	82.24	58.00	32.55	30.90	106.97	48.86	1060.06	2.551 (B)	[A2M2]
2495	55.54	84.24	52.00	38.40	35.15	94.61	49.93	426.78	2.551 (B)	[PC]
2496	49.54	74.24	42.00	36.80	34.22	84.55	51.03	271.99	2.551 (B)	[PC]
2497	69.54	90.24	54.00	50.57	39.68	104.47	49.06	377.05	2.551 (B)	[A2M2]
2498	55.54	76.24	44.00	39.00	35.47	91.10	50.32	380.06	2.551 (B)	[PC]
2499	49.54	74.24	42.00	36.80	34.22	84.55	51.03	271.99	2.551 (B)	[PC]
2500	61.54	84.24	48.00	45.51	38.99	95.06	49.88	273.56	2.551 (B)	[PC]
2501	63.54	78.24	42.00	48.19	39.14	94.57	49.93	270.54	2.552 (B)	[PC]
2502	61.54	84.24	48.00	45.51	38.99	95.06	49.88	273.56	2.552 (B)	[PC]
2503	63.54	88.24	58.00	39.22	35.59	106.18	48.93	696.26	2.552 (B)	[A2M2]
2504	71.54	88.24	46.00	67.44	42.42	96.65	49.70	113.93	2.552 (B)	[PC]
2505	71.54	92.24	54.00	54.29	41.07	104.02	49.10	290.90	2.552 (B)	[A2M2]
2506	63.54	78.24	42.00	48.19	39.14	94.57	49.93	270.54	2.552 (B)	[PC]
2507	55.54	76.24	44.00	39.00	35.47	91.10	50.32	380.06	2.552 (B)	[PC]
2508	59.54	82.24	58.00	32.55	30.90	106.97	48.86	1060.06	2.552 (B)	[A2M2]
2509	65.54	86.24	54.00	42.54	37.38	104.69	49.04	569.44	2.552 (B)	[A2M2]
2510	69.54	90.24	54.00	50.57	39.68	104.47	49.06	377.05	2.553 (B)	[A2M2]
2511	49.54	78.24	54.00	29.77	27.99	95.46	49.83	824.06	2.553 (B)	[PC]
2512	67.54	88.24	54.00	45.45	38.96	104.69	49.05	470.19	2.554 (B)	[A2M2]
2513	71.54	92.24	54.00	54.29	41.07	104.02	49.10	290.90	2.554 (B)	[A2M2]
2514	49.54	76.24	52.00	29.88	28.10	94.41	49.95	804.61	2.554 (B)	[PC]
2515	75.54	88.24	48.00	64.14	41.61	103.39	49.15	215.00	2.554 (B)	[A2M2]
2516	49.54	78.24	54.00	29.77	27.99	95.46	49.83	824.06	2.554 (B)	[PC]
2517	49.54	74.24	50.00	29.99	28.22	93.31	50.07	785.36	2.555 (B)	[PC]
2518	49.54	76.24	52.00	29.88	28.10	94.41	49.95	804.61	2.555 (B)	[PC]
2519	59.54	78.24	54.00	32.90	31.27	104.95	49.02	1021.77	2.555 (B)	[A2M2]
2520	61.54	68.24	42.00	36.86	34.26	99.12	49.49	798.03	2.555 (B)	[A2M2]
2521	65.54	86.24	54.00	42.54	37.38	104.69	49.04	569.44	2.555 (B)	[A2M2]
2522	49.54	74.24	50.00	29.99	28.22	93.31	50.07	785.36	2.555 (B)	[PC]
2523	75.54	88.24	48.00	64.14	41.61	103.39	49.15	215.00	2.556 (B)	[A2M2]

2524	59.54	78.24	54.00	32.90	31.27	104.95	49.02	1021.77	2.556 (B)	[A2M2]
2525	59.54	78.24	56.00	31.46	29.79	107.20	48.84	1190.17	2.556 (B)	[A2M2]
2526	67.54	88.24	54.00	45.45	38.96	104.69	49.05	470.19	2.556 (B)	[A2M2]
2527	67.54	74.24	42.00	45.07	38.76	101.34	49.31	519.75	2.556 (B)	[A2M2]
2528	57.54	86.24	52.00	41.45	36.79	94.75	49.91	345.30	2.557 (B)	[PC]
2529	61.54	68.24	42.00	36.86	34.26	99.12	49.49	798.03	2.558 (B)	[A2M2]
2530	57.54	86.24	52.00	41.45	36.79	94.75	49.91	345.30	2.558 (B)	[PC]
2531	59.54	78.24	56.00	31.46	29.79	107.20	48.84	1190.17	2.558 (B)	[A2M2]
2532	51.54	84.24	56.00	33.02	31.39	95.70	49.81	624.23	2.558 (B)	[PC]
2533	51.54	84.24	56.00	33.02	31.39	95.70	49.81	624.23	2.558 (B)	[PC]
2534	55.54	86.24	54.00	38.27	35.08	95.43	49.84	437.52	2.559 (B)	[PC]
2535	67.54	74.24	42.00	45.07	38.76	101.34	49.31	519.75	2.559 (B)	[A2M2]
2536	59.54	76.24	54.00	31.66	29.99	106.13	48.93	1167.79	2.560 (B)	[A2M2]
2537	55.54	86.24	54.00	38.27	35.08	95.43	49.84	437.52	2.560 (B)	[PC]
2538	71.54	90.24	46.00	70.59	44.25	93.85	50.01	61.38	2.560 (B)	[PC]
2539	59.54	76.24	54.00	31.66	29.99	106.13	48.93	1167.79	2.562 (B)	[A2M2]
2540	75.54	90.24	48.00	68.12	42.82	100.70	49.36	144.32	2.562 (B)	[A2M2]
2541	75.54	90.24	48.00	68.12	42.82	100.70	49.36	144.32	2.563 (B)	[A2M2]
2542	67.54	92.24	52.00	55.72	41.60	97.35	49.63	162.78	2.563 (B)	[PC]
2543	49.54	72.24	44.00	33.07	31.44	87.90	50.68	493.08	2.563 (B)	[PC]
2544	71.54	90.24	46.00	70.59	44.25	93.85	50.01	61.38	2.564 (B)	[PC]
2545	67.54	92.24	52.00	55.72	41.60	97.35	49.63	162.78	2.564 (B)	[PC]
2546	49.54	72.24	44.00	33.07	31.44	87.90	50.68	493.08	2.564 (B)	[PC]
2547	59.54	74.24	50.00	33.30	31.68	102.82	49.19	981.19	2.564 (B)	[A2M2]
2548	51.54	80.24	54.00	31.69	30.02	96.12	49.76	735.69	2.565 (B)	[PC]
2549	59.54	74.24	50.00	33.30	31.68	102.82	49.19	981.19	2.565 (B)	[A2M2]
2550	47.54	82.24	48.00	38.37	35.12	83.78	50.77	180.52	2.565 (B)	[PC]
2551	75.54	78.24	40.00	58.65	41.98	103.02	49.18	278.68	2.566 (B)	[A2M2]
2552	51.54	80.24	54.00	31.69	30.02	96.12	49.76	735.69	2.566 (B)	[PC]
2553	63.54	92.24	54.00	50.79	39.77	96.78	49.68	219.06	2.567 (B)	[PC]
2554	47.54	82.24	48.00	38.37	35.12	83.78	50.77	180.52	2.567 (B)	[PC]
2555	49.54	70.24	40.00	34.80	33.06	84.62	51.03	354.79	2.567 (B)	[PC]
2556	63.54	92.24	54.00	50.79	39.77	96.78	49.68	219.06	2.567 (B)	[PC]
2557	59.54	92.24	56.00	44.32	38.35	96.04	49.77	280.72	2.567 (B)	[PC]
2558	75.54	78.24	40.00	58.65	41.98	103.02	49.18	278.68	2.567 (B)	[A2M2]
2559	59.54	92.24	56.00	44.32	38.35	96.04	49.77	280.72	2.567 (B)	[PC]
2560	53.54	72.24	42.00	36.31	33.94	89.48	50.51	439.74	2.567 (B)	[PC]
2561	49.54	70.24	40.00	34.80	33.06	84.62	51.03	354.79	2.567 (B)	[PC]
2562	69.54	80.24	46.00	48.91	39.12	103.44	49.14	452.17	2.568 (B)	[A2M2]
2563	53.54	72.24	40.00	38.48	35.18	87.28	50.75	323.41	2.568 (B)	[PC]
2564	55.54	74.24	42.00	39.17	35.56	90.14	50.43	367.02	2.568 (B)	[PC]
2565	53.54	72.24	40.00	38.48	35.18	87.28	50.75	323.41	2.569 (B)	[PC]
2566	53.54	72.24	42.00	36.31	33.94	89.48	50.51	439.74	2.569 (B)	[PC]
2567	51.54	70.24	40.00	35.63	33.54	86.52	50.84	390.11	2.569 (B)	[PC]
2568	55.54	74.24	42.00	39.17	35.56	90.14	50.43	367.02	2.569 (B)	[PC]
2569	55.54	88.24	56.00	38.15	35.01	96.21	49.75	447.93	2.570 (B)	[PC]
2570	51.54	82.24	56.00	31.59	29.91	97.08	49.65	751.91	2.570 (B)	[PC]
2571	51.54	70.24	40.00	35.63	33.54	86.52	50.84	390.11	2.570 (B)	[PC]
2572	69.54	80.24	46.00	48.91	39.12	103.44	49.14	452.17	2.570 (B)	[A2M2]
2573	51.54	82.24	56.00	31.59	29.91	97.08	49.65	751.91	2.571 (B)	[PC]
2574	51.54	86.24	58.00	32.94	31.30	96.59	49.71	638.14	2.571 (B)	[PC]
2575	51.54	86.24	58.00	32.94	31.30	96.59	49.71	638.14	2.571 (B)	[PC]
2576	53.54	74.24	40.00	40.66	36.37	86.02	50.89	229.62	2.571 (B)	[PC]
2577	55.54	88.24	56.00	38.15	35.01	96.21	49.75	447.93	2.571 (B)	[PC]
2578	53.54	74.24	40.00	40.66	36.37	86.02	50.89	229.62	2.571 (B)	[PC]
2579	51.54	82.24	46.00	42.20	37.20	85.27	50.96	142.04	2.572 (B)	[PC]
2580	57.54	88.24	54.00	41.33	36.73	95.50	49.83	354.18	2.572 (B)	[PC]
2581	65.54	88.24	56.00	42.33	37.27	105.48	48.98	580.31	2.572 (B)	[A2M2]
2582	63.54	74.24	46.00	38.88	35.41	102.16	49.25	740.36	2.573 (B)	[A2M2]
2583	57.54	88.24	54.00	41.33	36.73	95.50	49.83	354.18	2.573 (B)	[PC]
2584	51.54	82.24	46.00	42.20	37.20	85.27	50.96	142.04	2.574 (B)	[PC]
2585	71.54	82.24	46.00	52.46	40.38	103.48	49.14	365.55	2.574 (B)	[A2M2]
2586	63.54	72.24	44.00	39.21	35.58	101.11	49.33	722.36	2.575 (B)	[A2M2]
2587	53.54	78.24	42.00	42.94	37.60	85.46	50.94	151.83	2.575 (B)	[PC]
2588	51.54	76.24	42.00	39.81	35.91	85.09	50.98	211.22	2.575 (B)	[PC]
2589	51.54	84.24	58.00	31.49	29.81	98.04	49.58	768.01	2.575 (B)	[PC]
2590	65.54	88.24	56.00	42.33	37.27	105.48	48.98	580.31	2.575 (B)	[A2M2]
2591	53.54	84.24	46.00	45.44	38.96	85.30	50.96	84.96	2.575 (B)	[PC]
2592	47.54	68.24	44.00	29.77	27.99	87.89	50.68	676.92	2.575 (B)	[PC]
2593	51.54	76.24	42.00	39.81	35.91	85.09	50.98	211.22	2.576 (B)	[PC]
2594	63.54	74.24	46.00	38.88	35.41	102.16	49.25	740.36	2.576 (B)	[A2M2]
2595	51.54	84.24	58.00	31.49	29.81	98.04	49.58	768.01	2.576 (B)	[PC]
2596	63.54	76.24	48.00	38.58	35.24	103.18	49.17	757.21	2.576 (B)	[A2M2]
2597	65.54	70.24	40.00	42.64	37.44	99.71	49.44	595.36	2.577 (B)	[A2M2]
2598	71.54	82.24	46.00	52.46	40.38	103.48	49.14	365.55	2.577 (B)	[A2M2]
2599	53.54	78.24	42.00	42.94	37.60	85.46	50.94	151.83	2.577 (B)	[PC]
2600	63.54	70.24	42.00	39.55	35.77	100.02	49.42	704.18	2.577 (B)	[A2M2]

2601	51.54	78.24	50.00	33.31	31.68	92.88	50.12	579.88	2.577 (B)	[PC]
2602	67.54	76.24	44.00	44.77	38.59	102.28	49.24	532.97	2.577 (B)	[A2M2]
2603	51.54	80.24	52.00	33.21	31.58	93.85	50.01	595.21	2.578 (B)	[PC]
2604	51.54	78.24	50.00	33.31	31.68	92.88	50.12	579.88	2.578 (B)	[PC]
2605	63.54	72.24	44.00	39.21	35.58	101.11	49.33	722.36	2.578 (B)	[A2M2]
2606	47.54	68.24	44.00	29.77	27.99	87.89	50.68	676.92	2.578 (B)	[PC]
2607	61.54	86.24	50.00	45.38	38.92	95.77	49.80	281.34	2.578 (B)	[PC]
2608	63.54	80.24	44.00	47.79	39.16	95.35	49.84	279.00	2.578 (B)	[PC]
2609	51.54	80.24	52.00	33.21	31.58	93.85	50.01	595.21	2.578 (B)	[PC]
2610	61.54	86.24	50.00	45.38	38.92	95.77	49.80	281.34	2.578 (B)	[PC]
2611	63.54	80.24	44.00	47.79	39.16	95.35	49.84	279.00	2.579 (B)	[PC]
2612	51.54	76.24	48.00	33.41	31.79	91.89	50.23	563.99	2.579 (B)	[PC]
2613	55.54	78.24	40.00	46.91	39.18	84.84	51.01	87.75	2.579 (B)	[PC]
2614	59.54	70.24	46.00	33.76	32.15	100.54	49.38	938.09	2.579 (B)	[A2M2]
2615	63.54	76.24	48.00	38.58	35.24	103.18	49.17	757.21	2.579 (B)	[A2M2]
2616	65.54	70.24	40.00	42.64	37.44	99.71	49.44	595.36	2.579 (B)	[A2M2]
2617	51.54	76.24	48.00	33.41	31.79	91.89	50.23	563.99	2.579 (B)	[PC]
2618	71.54	82.24	42.00	59.84	41.90	97.95	49.58	171.70	2.580 (B)	[PC]
2619	67.54	76.24	44.00	44.77	38.59	102.28	49.24	532.97	2.580 (B)	[A2M2]
2620	63.54	70.24	42.00	39.55	35.77	100.02	49.42	704.18	2.580 (B)	[A2M2]
2621	59.54	70.24	46.00	33.76	32.15	100.54	49.38	938.09	2.580 (B)	[A2M2]
2622	71.54	82.24	42.00	59.84	41.90	97.95	49.58	171.70	2.580 (B)	[PC]
2623	51.54	72.24	40.00	37.66	34.72	85.40	50.95	291.61	2.580 (B)	[PC]
2624	59.54	74.24	52.00	31.88	30.21	105.01	49.02	1145.54	2.581 (B)	[A2M2]
2625	47.54	74.24	44.00	33.98	32.38	84.90	51.00	349.45	2.581 (B)	[PC]
2626	53.54	84.24	46.00	45.44	38.96	85.30	50.96	84.96	2.581 (B)	[PC]
2627	67.54	90.24	56.00	45.27	38.86	105.41	48.99	478.91	2.581 (B)	[A2M2]
2628	51.54	72.24	40.00	37.66	34.72	85.40	50.95	291.61	2.581 (B)	[PC]
2629	69.54	92.24	56.00	50.39	39.62	105.14	49.01	383.88	2.582 (B)	[A2M2]
2630	59.54	72.24	48.00	33.52	31.90	101.69	49.28	959.77	2.582 (B)	[A2M2]
2631	59.54	74.24	52.00	31.88	30.21	105.01	49.02	1145.54	2.582 (B)	[A2M2]
2632	65.54	86.24	48.00	51.96	40.20	96.66	49.70	221.72	2.582 (B)	[PC]
2633	65.54	86.24	48.00	51.96	40.20	96.66	49.70	221.72	2.582 (B)	[PC]
2634	63.54	68.24	40.00	39.91	35.96	98.88	49.51	685.70	2.583 (B)	[A2M2]
2635	59.54	72.24	48.00	33.52	31.90	101.69	49.28	959.77	2.583 (B)	[A2M2]
2636	47.54	74.24	44.00	33.98	32.38	84.90	51.00	349.45	2.583 (B)	[PC]
2637	65.54	72.24	42.00	42.30	37.26	100.76	49.36	611.40	2.583 (B)	[A2M2]
2638	55.54	90.24	58.00	38.04	34.94	96.98	49.66	458.22	2.584 (B)	[PC]
2639	67.54	90.24	56.00	45.27	38.86	105.41	48.99	478.91	2.584 (B)	[A2M2]
2640	63.54	78.24	50.00	38.29	35.08	104.16	49.09	772.98	2.584 (B)	[A2M2]
2641	55.54	78.24	40.00	46.91	39.18	84.84	51.01	87.75	2.584 (B)	[PC]
2642	69.54	92.24	56.00	50.39	39.62	105.14	49.01	383.88	2.584 (B)	[A2M2]
2643	51.54	90.24	52.00	44.90	38.67	85.58	50.93	79.93	2.585 (B)	[PC]
2644	55.54	90.24	58.00	38.04	34.94	96.98	49.66	458.22	2.585 (B)	[PC]
2645	63.54	68.24	40.00	39.91	35.96	98.88	49.51	685.70	2.585 (B)	[A2M2]
2646	65.54	72.24	42.00	42.30	37.26	100.76	49.36	611.40	2.586 (B)	[A2M2]
2647	63.54	78.24	50.00	38.29	35.08	104.16	49.09	772.98	2.587 (B)	[A2M2]
2648	49.54	86.24	50.00	41.60	36.87	85.00	50.99	130.55	2.588 (B)	[PC]
2649	65.54	74.24	44.00	41.98	37.08	101.77	49.28	627.09	2.589 (B)	[A2M2]
2650	57.54	90.24	56.00	41.22	36.67	96.22	49.75	362.95	2.589 (B)	[PC]
2651	57.54	80.24	40.00	52.82	40.52	84.84	51.00	41.67	2.589 (B)	[PC]
2652	59.54	76.24	42.00	43.00	37.63	92.47	50.17	321.47	2.590 (B)	[PC]
2653	73.54	86.24	48.00	55.81	41.63	103.95	49.10	289.51	2.590 (B)	[A2M2]
2654	59.54	74.24	40.00	43.19	37.74	91.56	50.27	310.54	2.590 (B)	[PC]
2655	57.54	90.24	56.00	41.22	36.67	96.22	49.75	362.95	2.590 (B)	[PC]
2656	59.54	76.24	42.00	43.00	37.63	92.47	50.17	321.47	2.590 (B)	[PC]
2657	59.54	74.24	40.00	43.19	37.74	91.56	50.27	310.54	2.590 (B)	[PC]
2658	67.54	80.24	42.00	53.34	40.71	96.40	49.73	221.75	2.591 (B)	[PC]
2659	67.54	80.24	42.00	53.34	40.71	96.40	49.73	221.75	2.591 (B)	[PC]
2660	51.54	90.24	52.00	44.90	38.67	85.58	50.93	79.93	2.591 (B)	[PC]
2661	63.54	80.24	52.00	38.02	34.93	105.12	49.01	788.69	2.591 (B)	[A2M2]
2662	49.54	70.24	48.00	28.82	26.94	93.11	50.10	890.82	2.591 (B)	[PC]
2663	49.54	86.24	50.00	41.60	36.87	85.00	50.99	130.55	2.591 (B)	[PC]
2664	51.54	70.24	46.00	30.85	29.15	92.91	50.12	786.21	2.591 (B)	[PC]
2665	73.54	86.24	48.00	55.81	41.63	103.95	49.10	289.51	2.591 (B)	[A2M2]
2666	65.54	74.24	44.00	41.98	37.08	101.77	49.28	627.09	2.591 (B)	[A2M2]
2667	49.54	70.24	48.00	28.82	26.94	93.11	50.10	890.82	2.592 (B)	[PC]
2668	51.54	70.24	46.00	30.85	29.15	92.91	50.12	786.21	2.593 (B)	[PC]
2669	55.54	72.24	40.00	39.35	35.66	89.14	50.54	353.87	2.593 (B)	[PC]
2670	51.54	78.24	52.00	31.80	30.13	95.12	49.87	718.90	2.593 (B)	[PC]
2671	51.54	78.24	52.00	31.80	30.13	95.12	49.87	718.90	2.593 (B)	[PC]
2672	65.54	90.24	58.00	42.14	37.17	106.24	48.92	590.53	2.593 (B)	[A2M2]
2673	55.54	72.24	40.00	39.35	35.66	89.14	50.54	353.87	2.594 (B)	[PC]
2674	63.54	80.24	52.00	38.02	34.93	105.12	49.01	788.69	2.594 (B)	[A2M2]
2675	59.54	78.24	44.00	42.82	37.54	93.34	50.07	332.16	2.594 (B)	[PC]
2676	59.54	78.24	44.00	42.82	37.54	93.34	50.07	332.16	2.595 (B)	[PC]
2677	51.54	76.24	50.00	31.92	30.25	94.09	49.99	701.45	2.595 (B)	[PC]

2678	51.54	76.24	50.00	31.92	30.25	94.09	49.99	701.45	2.595 (B)	[PC]
2679	69.54	82.24	48.00	48.42	39.14	104.25	49.08	461.91	2.596 (B)	[A2M2]
2680	47.54	70.24	42.00	32.62	30.98	84.87	51.00	436.04	2.596 (B)	[PC]
2681	65.54	90.24	58.00	42.14	37.17	106.24	48.92	590.53	2.596 (B)	[A2M2]
2682	67.54	78.24	46.00	44.48	38.44	103.19	49.17	545.74	2.598 (B)	[A2M2]
2683	47.54	70.24	42.00	32.62	30.98	84.87	51.00	436.04	2.598 (B)	[PC]
2684	65.54	76.24	46.00	41.67	36.92	102.75	49.20	642.17	2.598 (B)	[A2M2]
2685	63.54	82.24	54.00	37.77	34.79	106.05	48.94	804.35	2.598 (B)	[A2M2]
2686	69.54	82.24	48.00	48.42	39.14	104.25	49.08	461.91	2.599 (B)	[A2M2]
2687	75.54	92.24	48.00	70.95	44.46	97.60	49.61	85.09	2.599 (B)	[A2M2]
2688	49.54	72.24	48.00	30.11	28.35	92.18	50.20	764.63	2.599 (B)	[PC]
2689	57.54	80.24	40.00	52.82	40.52	84.84	51.00	41.67	2.599 (B)	[PC]
2690	59.54	68.24	44.00	34.01	32.41	99.34	49.47	915.35	2.600 (B)	[A2M2]
2691	75.54	92.24	48.00	70.95	44.46	97.60	49.61	85.09	2.600 (B)	[A2M2]
2692	51.54	74.24	48.00	32.04	30.38	93.03	50.11	683.41	2.600 (B)	[PC]
2693	51.54	74.24	48.00	32.04	30.38	93.03	50.11	683.41	2.600 (B)	[PC]
2694	59.54	68.24	44.00	34.01	32.41	99.34	49.47	915.35	2.601 (B)	[A2M2]
2695	49.54	72.24	48.00	30.11	28.35	92.18	50.20	764.63	2.601 (B)	[PC]
2696	67.54	78.24	46.00	44.48	38.44	103.19	49.17	545.74	2.601 (B)	[A2M2]
2697	65.54	76.24	46.00	41.67	36.92	102.75	49.20	642.17	2.601 (B)	[A2M2]
2698	63.54	82.24	54.00	37.77	34.79	106.05	48.94	804.35	2.602 (B)	[A2M2]
2699	53.54	70.24	40.00	36.50	34.05	88.40	50.63	424.06	2.602 (B)	[PC]
2700	69.54	88.24	48.00	56.74	41.98	97.99	49.58	170.00	2.602 (B)	[PC]
2701	75.54	90.24	50.00	63.81	41.64	103.96	49.10	218.81	2.602 (B)	[A2M2]
2702	69.54	88.24	48.00	56.74	41.98	97.99	49.58	170.00	2.603 (B)	[PC]
2703	53.54	70.24	40.00	36.50	34.05	88.40	50.63	424.06	2.603 (B)	[PC]
2704	59.54	80.24	46.00	42.66	37.45	94.18	49.98	342.34	2.604 (B)	[PC]
2705	47.54	74.24	42.00	36.12	33.82	81.40	49.39	239.57	2.604 (B)	[PC]
2706	59.54	72.24	50.00	32.10	30.44	103.87	49.11	1122.51	2.604 (B)	[A2M2]
2707	75.54	90.24	50.00	63.81	41.64	103.96	49.10	218.81	2.604 (B)	[A2M2]
2708	47.54	74.24	42.00	36.12	33.82	81.40	49.39	239.57	2.604 (B)	[PC]
2709	59.54	80.24	46.00	42.66	37.45	94.18	49.98	342.34	2.605 (B)	[PC]
2710	61.54	88.24	52.00	45.26	38.86	96.47	49.72	288.76	2.605 (B)	[PC]
2711	59.54	72.24	50.00	32.10	30.44	103.87	49.11	1122.51	2.606 (B)	[A2M2]
2712	61.54	88.24	52.00	45.26	38.86	96.47	49.72	288.76	2.606 (B)	[PC]
2713	63.54	82.24	46.00	47.39	39.17	96.11	49.76	287.08	2.607 (B)	[PC]
2714	55.54	78.24	48.00	36.63	34.12	94.33	49.96	516.01	2.607 (B)	[PC]
2715	63.54	82.24	46.00	47.39	39.17	96.11	49.76	287.08	2.607 (B)	[PC]
2716	57.54	92.24	58.00	41.12	36.61	96.93	49.67	371.27	2.608 (B)	[PC]
2717	71.54	90.24	48.00	67.42	42.42	97.16	49.65	116.79	2.608 (B)	[PC]
2718	63.54	84.24	56.00	37.53	34.65	106.95	48.86	819.17	2.608 (B)	[A2M2]
2719	55.54	80.24	50.00	36.46	34.02	95.25	49.86	529.55	2.608 (B)	[PC]
2720	67.54	92.24	58.00	45.08	38.76	106.12	48.93	487.49	2.609 (B)	[A2M2]
2721	55.54	78.24	48.00	36.63	34.12	94.33	49.96	516.01	2.609 (B)	[PC]
2722	71.54	84.24	48.00	52.22	40.30	104.22	49.08	373.35	2.609 (B)	[A2M2]
2723	57.54	92.24	58.00	41.12	36.61	96.93	49.67	371.27	2.609 (B)	[PC]
2724	49.54	78.24	44.00	39.07	35.50	84.02	50.90	191.26	2.609 (B)	[PC]
2725	65.54	78.24	48.00	41.39	36.76	103.70	49.12	656.85	2.609 (B)	[A2M2]
2726	71.54	90.24	48.00	67.42	42.42	97.16	49.65	116.79	2.609 (B)	[PC]
2727	49.54	78.24	44.00	39.07	35.50	84.02	50.90	191.26	2.610 (B)	[PC]
2728	55.54	76.24	46.00	36.81	34.23	93.37	50.07	501.94	2.610 (B)	[PC]
2729	55.54	80.24	50.00	36.46	34.02	95.25	49.86	529.55	2.610 (B)	[PC]
2730	75.54	92.24	50.00	68.08	42.80	101.20	49.32	147.01	2.610 (B)	[A2M2]
2731	75.54	92.24	50.00	68.08	42.80	101.20	49.32	147.01	2.611 (B)	[A2M2]
2732	71.54	84.24	48.00	52.22	40.30	104.22	49.08	373.35	2.611 (B)	[A2M2]
2733	67.54	92.24	58.00	45.08	38.76	106.12	48.93	487.49	2.611 (B)	[A2M2]
2734	63.54	84.24	56.00	37.53	34.65	106.95	48.86	819.17	2.612 (B)	[A2M2]
2735	55.54	76.24	46.00	36.81	34.23	93.37	50.07	501.94	2.612 (B)	[PC]
2736	65.54	78.24	48.00	41.39	36.76	103.70	49.12	656.85	2.612 (B)	[A2M2]
2737	49.54	68.24	46.00	28.96	27.10	91.87	50.24	866.78	2.613 (B)	[PC]
2738	55.54	82.24	52.00	36.30	33.93	96.15	49.76	542.64	2.613 (B)	[PC]
2739	49.54	68.24	46.00	28.96	27.10	91.87	50.24	866.78	2.613 (B)	[PC]
2740	55.54	82.24	52.00	36.30	33.93	96.15	49.76	542.64	2.615 (B)	[PC]
2741	59.54	70.24	48.00	32.34	30.69	102.69	49.21	1098.03	2.615 (B)	[A2M2]
2742	75.54	80.24	42.00	58.13	42.02	103.75	49.12	285.31	2.616 (B)	[A2M2]
2743	59.54	70.24	48.00	32.34	30.69	102.69	49.21	1098.03	2.617 (B)	[A2M2]
2744	59.54	82.24	48.00	42.50	37.37	95.00	49.89	352.11	2.617 (B)	[PC]
2745	51.54	68.24	44.00	31.01	29.32	91.70	50.26	764.08	2.618 (B)	[PC]
2746	49.54	70.24	46.00	30.23	28.49	91.01	50.33	742.72	2.618 (B)	[PC]
2747	75.54	80.24	42.00	58.13	42.02	103.75	49.12	285.31	2.618 (B)	[A2M2]
2748	59.54	82.24	48.00	42.50	37.37	95.00	49.89	352.11	2.618 (B)	[PC]
2749	49.54	68.24	42.00	31.83	30.16	87.70	50.70	584.63	2.619 (B)	[PC]
2750	67.54	80.24	48.00	44.21	38.29	104.06	49.09	557.86	2.619 (B)	[A2M2]
2751	63.54	86.24	58.00	37.30	34.51	107.83	48.79	833.55	2.619 (B)	[A2M2]
2752	55.54	74.24	44.00	37.00	34.34	92.38	50.18	487.31	2.619 (B)	[PC]
2753	51.54	68.24	44.00	31.01	29.32	91.70	50.26	764.08	2.619 (B)	[PC]
2754	49.54	68.24	42.00	31.83	30.16	87.70	50.70	584.63	2.619 (B)	[PC]

2755	49.54	70.24	46.00	30.23	28.49	91.01	50.33	742.72	2.619 (B)	[PC]
2756	65.54	88.24	50.00	51.84	40.15	97.31	49.63	227.49	2.620 (B)	[PC]
2757	65.54	88.24	50.00	51.84	40.15	97.31	49.63	227.49	2.620 (B)	[PC]
2758	55.54	84.24	54.00	36.15	33.84	97.01	49.66	555.32	2.621 (B)	[PC]
2759	55.54	74.24	44.00	37.00	34.34	92.38	50.18	487.31	2.621 (B)	[PC]
2760	47.54	76.24	40.00	41.32	36.73	73.20	45.56	78.41	2.622 (B)	[A2M2]
2761	67.54	80.24	48.00	44.21	38.29	104.06	49.09	557.86	2.622 (B)	[A2M2]
2762	57.54	78.24	46.00	39.69	35.84	93.86	50.01	421.39	2.622 (B)	[PC]
2763	57.54	76.24	44.00	39.87	35.94	92.95	50.12	409.07	2.622 (B)	[PC]
2764	63.54	86.24	58.00	37.30	34.51	107.83	48.79	833.55	2.622 (B)	[A2M2]
2765	55.54	84.24	54.00	36.15	33.84	97.01	49.66	555.32	2.623 (B)	[PC]
2766	65.54	80.24	50.00	41.11	36.61	104.62	49.05	670.54	2.623 (B)	[A2M2]
2767	57.54	78.24	46.00	39.69	35.84	93.86	50.01	421.39	2.623 (B)	[PC]
2768	57.54	76.24	44.00	39.87	35.94	92.95	50.12	409.07	2.624 (B)	[PC]
2769	71.54	92.24	48.00	70.59	44.25	94.28	49.97	63.31	2.624 (B)	[PC]
2770	69.54	84.24	50.00	47.93	39.15	105.03	49.02	471.45	2.625 (B)	[A2M2]
2771	47.54	76.24	40.00	41.32	36.73	73.20	45.56	78.41	2.625 (B)	[A2M2]
2772	61.54	70.24	46.00	34.61	32.95	102.46	49.22	970.98	2.625 (B)	[A2M2]
2773	65.54	80.24	50.00	41.11	36.61	104.62	49.05	670.54	2.626 (B)	[A2M2]
2774	73.54	76.24	40.00	54.41	41.11	103.00	49.18	357.04	2.626 (B)	[A2M2]
2775	73.54	84.24	40.00	70.74	44.34	94.18	49.98	66.70	2.626 (B)	[PC]
2776	57.54	80.24	48.00	39.52	35.75	94.75	49.91	433.22	2.626 (B)	[PC]
2777	71.54	92.24	48.00	70.59	44.25	94.28	49.97	63.31	2.627 (B)	[PC]
2778	69.54	84.24	50.00	47.93	39.15	105.03	49.02	471.45	2.627 (B)	[A2M2]
2779	57.54	80.24	48.00	39.52	35.75	94.75	49.91	433.22	2.628 (B)	[PC]
2780	61.54	70.24	46.00	34.61	32.95	102.46	49.22	970.98	2.628 (B)	[A2M2]
2781	51.54	74.24	46.00	33.53	31.91	90.85	50.35	547.14	2.628 (B)	[PC]
2782	73.54	76.24	40.00	54.41	41.11	103.00	49.18	357.04	2.628 (B)	[A2M2]
2783	57.54	74.24	42.00	40.07	36.05	92.00	50.22	396.23	2.629 (B)	[PC]
2784	73.54	84.24	40.00	70.74	44.34	94.18	49.98	66.70	2.629 (B)	[PC]
2785	51.54	74.24	46.00	33.53	31.91	90.85	50.35	547.14	2.629 (B)	[PC]
2786	57.54	74.24	42.00	40.07	36.05	92.00	50.22	396.23	2.630 (B)	[PC]
2787	55.54	86.24	56.00	36.00	33.76	97.88	49.59	567.65	2.631 (B)	[PC]
2788	47.54	90.24	54.00	41.13	36.62	84.66	51.02	117.67	2.632 (B)	[PC]
2789	67.54	82.24	44.00	53.17	40.65	97.10	49.65	228.12	2.632 (B)	[PC]
2790	67.54	82.24	44.00	53.17	40.65	97.10	49.65	228.12	2.633 (B)	[PC]
2791	59.54	84.24	50.00	42.36	37.29	95.78	49.80	361.56	2.633 (B)	[PC]
2792	55.54	86.24	56.00	36.00	33.76	97.88	49.59	567.65	2.633 (B)	[PC]
2793	73.54	88.24	50.00	55.62	41.56	104.59	49.05	295.32	2.633 (B)	[A2M2]
2794	61.54	90.24	54.00	45.14	38.79	97.15	49.65	295.95	2.633 (B)	[PC]
2795	59.54	84.24	50.00	42.36	37.29	95.78	49.80	361.56	2.634 (B)	[PC]
2796	61.54	90.24	54.00	45.14	38.79	97.15	49.65	295.95	2.634 (B)	[PC]
2797	49.54	72.24	40.00	36.91	34.29	82.99	50.31	258.98	2.634 (B)	[PC]
2798	49.54	72.24	40.00	36.91	34.29	82.99	50.31	258.98	2.634 (B)	[PC]
2799	65.54	76.24	40.00	49.89	39.43	95.57	49.82	283.43	2.635 (B)	[PC]
2800	55.54	72.24	42.00	37.20	34.46	91.35	50.29	472.24	2.635 (B)	[PC]
2801	57.54	82.24	50.00	39.36	35.66	95.60	49.82	444.54	2.635 (B)	[PC]
2802	47.54	90.24	54.00	41.13	36.62	84.66	51.02	117.67	2.635 (B)	[PC]
2803	65.54	76.24	40.00	49.89	39.43	95.57	49.82	283.43	2.635 (B)	[PC]
2804	73.54	88.24	50.00	55.62	41.56	104.59	49.05	295.32	2.635 (B)	[A2M2]
2805	55.54	72.24	42.00	37.20	34.46	91.35	50.29	472.24	2.636 (B)	[PC]
2806	57.54	82.24	50.00	39.36	35.66	95.60	49.82	444.54	2.636 (B)	[PC]
2807	65.54	82.24	52.00	40.85	36.47	105.51	48.98	684.23	2.637 (B)	[A2M2]
2808	73.54	82.24	40.00	67.83	42.65	96.78	49.68	119.14	2.637 (B)	[PC]
2809	63.54	84.24	48.00	47.00	39.18	96.85	49.68	294.89	2.637 (B)	[PC]
2810	73.54	82.24	40.00	67.83	42.65	96.78	49.68	119.14	2.638 (B)	[PC]
2811	63.54	84.24	48.00	47.00	39.18	96.85	49.68	294.89	2.638 (B)	[PC]
2812	71.54	84.24	44.00	59.48	41.93	98.59	49.53	176.24	2.638 (B)	[PC]
2813	71.54	84.24	44.00	59.48	41.93	98.59	49.53	176.24	2.639 (B)	[PC]
2814	61.54	68.24	44.00	34.98	33.16	101.26	49.32	947.90	2.639 (B)	[A2M2]
2815	65.54	82.24	52.00	40.85	36.47	105.51	48.98	684.23	2.640 (B)	[A2M2]
2816	67.54	82.24	50.00	43.96	38.15	104.91	49.03	569.70	2.641 (B)	[A2M2]
2817	51.54	72.24	44.00	33.65	32.04	89.78	50.47	530.41	2.642 (B)	[PC]
2818	61.54	68.24	44.00	34.98	33.16	101.26	49.32	947.90	2.642 (B)	[A2M2]
2819	51.54	72.24	44.00	33.65	32.04	89.78	50.47	530.41	2.643 (B)	[PC]
2820	71.54	86.24	50.00	52.00	40.22	104.93	49.03	380.88	2.643 (B)	[A2M2]
2821	55.54	88.24	58.00	35.87	33.68	98.72	49.52	579.72	2.643 (B)	[PC]
2822	57.54	72.24	40.00	40.27	36.16	91.01	50.33	382.90	2.643 (B)	[PC]
2823	67.54	82.24	50.00	43.96	38.15	104.91	49.03	569.70	2.644 (B)	[A2M2]
2824	49.54	70.24	42.00	33.18	31.56	86.77	50.81	475.32	2.644 (B)	[PC]
2825	57.54	72.24	40.00	40.27	36.16	91.01	50.33	382.90	2.645 (B)	[PC]
2826	51.54	72.24	46.00	32.17	30.52	91.93	50.23	664.53	2.645 (B)	[PC]
2827	47.54	80.24	46.00	38.42	35.15	81.94	49.70	171.25	2.645 (B)	[PC]
2828	55.54	88.24	58.00	35.87	33.68	98.72	49.52	579.72	2.645 (B)	[PC]
2829	71.54	74.24	40.00	51.08	39.87	102.73	49.20	439.78	2.645 (B)	[A2M2]
2830	51.54	72.24	46.00	32.17	30.52	91.93	50.23	664.53	2.645 (B)	[PC]
2831	71.54	86.24	50.00	52.00	40.22	104.93	49.03	380.88	2.645 (B)	[A2M2]

2832	57.54	84.24	52.00	39.21	35.58	96.43	49.72	455.58	2.646 (B)	[PC]
2833	47.54	80.24	46.00	38.42	35.15	81.94	49.70	171.25	2.646 (B)	[PC]
2834	47.54	72.24	42.00	34.06	32.46	83.56	50.64	334.37	2.646 (B)	[PC]
2835	49.54	70.24	42.00	33.18	31.56	86.77	50.81	475.32	2.646 (B)	[PC]
2836	59.54	68.24	46.00	32.60	30.95	101.46	49.30	1073.00	2.646 (B)	[A2M2]
2837	57.54	84.24	52.00	39.21	35.58	96.43	49.72	455.58	2.647 (B)	[PC]
2838	51.54	78.24	54.00	30.32	28.58	97.34	49.63	866.78	2.648 (B)	[PC]
2839	59.54	68.24	46.00	32.60	30.95	101.46	49.30	1073.00	2.648 (B)	[A2M2]
2840	71.54	74.24	40.00	51.08	39.87	102.73	49.20	439.78	2.648 (B)	[A2M2]
2841	51.54	78.24	54.00	30.32	28.58	97.34	49.63	866.78	2.648 (B)	[PC]
2842	47.54	72.24	42.00	34.06	32.46	83.56	50.64	334.37	2.648 (B)	[PC]
2843	75.54	92.24	52.00	63.48	41.66	104.51	49.06	222.59	2.649 (B)	[A2M2]
2844	59.54	86.24	52.00	42.22	37.21	96.55	49.71	370.86	2.651 (B)	[PC]
2845	75.54	92.24	52.00	63.48	41.66	104.51	49.06	222.59	2.651 (B)	[A2M2]
2846	61.54	74.24	40.00	44.11	38.24	93.41	50.06	334.93	2.652 (B)	[PC]
2847	59.54	86.24	52.00	42.22	37.21	96.55	49.71	370.86	2.652 (B)	[PC]
2848	65.54	84.24	54.00	40.61	36.34	106.38	48.91	697.19	2.652 (B)	[A2M2]
2849	61.54	74.24	40.00	44.11	38.24	93.41	50.06	334.93	2.653 (B)	[PC]
2850	69.54	86.24	52.00	47.45	39.17	105.79	48.96	480.73	2.654 (B)	[A2M2]
2851	51.54	80.24	56.00	30.21	28.46	98.38	49.55	885.59	2.655 (B)	[PC]
2852	69.54	72.24	40.00	47.03	39.18	102.27	49.24	526.42	2.655 (B)	[A2M2]
2853	51.54	80.24	56.00	30.21	28.46	98.38	49.55	885.59	2.655 (B)	[PC]
2854	65.54	84.24	54.00	40.61	36.34	106.38	48.91	697.19	2.655 (B)	[A2M2]
2855	69.54	90.24	50.00	56.63	41.94	98.57	49.53	174.27	2.656 (B)	[PC]
2856	65.54	90.24	52.00	51.72	40.11	97.96	49.58	233.04	2.656 (B)	[PC]
2857	69.54	90.24	50.00	56.63	41.94	98.57	49.53	174.27	2.656 (B)	[PC]
2858	65.54	90.24	52.00	51.72	40.11	97.96	49.58	233.04	2.656 (B)	[PC]
2859	69.54	86.24	52.00	47.45	39.17	105.79	48.96	480.73	2.657 (B)	[A2M2]
2860	69.54	72.24	40.00	47.03	39.18	102.27	49.24	526.42	2.657 (B)	[A2M2]
2861	53.54	68.24	40.00	34.66	32.98	89.40	50.51	530.35	2.659 (B)	[PC]
2862	57.54	86.24	54.00	39.06	35.50	97.24	49.64	466.50	2.659 (B)	[PC]
2863	53.54	80.24	52.00	33.76	32.15	95.70	49.81	631.04	2.660 (B)	[PC]
2864	53.54	80.24	52.00	33.76	32.15	95.70	49.81	631.04	2.660 (B)	[PC]
2865	51.54	76.24	54.00	29.02	27.16	98.48	49.54	1003.16	2.660 (B)	[PC]
2866	51.54	76.24	54.00	29.02	27.16	98.48	49.54	1003.16	2.660 (B)	[PC]
2867	53.54	68.24	40.00	34.66	32.98	89.40	50.51	530.35	2.660 (B)	[PC]
2868	57.54	86.24	54.00	39.06	35.50	97.24	49.64	466.50	2.660 (B)	[PC]
2869	55.54	86.24	46.00	52.36	40.35	85.08	50.98	36.44	2.661 (B)	[PC]
2870	53.54	86.24	58.00	33.45	31.83	98.46	49.54	674.00	2.662 (B)	[PC]
2871	51.54	78.24	56.00	28.89	27.02	99.58	49.45	1024.25	2.662 (B)	[PC]
2872	65.54	78.24	42.00	49.68	39.35	96.38	49.73	291.85	2.662 (B)	[PC]
2873	51.54	78.24	56.00	28.89	27.02	99.58	49.45	1024.25	2.662 (B)	[PC]
2874	53.54	86.24	58.00	33.45	31.83	98.46	49.54	674.00	2.662 (B)	[PC]
2875	77.54	80.24	40.00	66.40	41.82	102.77	49.20	213.50	2.662 (B)	[A2M2]
2876	61.54	92.24	56.00	45.02	38.73	97.83	49.59	302.97	2.662 (B)	[PC]
2877	65.54	78.24	42.00	49.68	39.35	96.38	49.73	291.85	2.663 (B)	[PC]
2878	55.54	70.24	40.00	37.42	34.58	90.28	50.42	456.08	2.663 (B)	[PC]
2879	61.54	76.24	42.00	43.90	38.12	94.30	49.96	345.94	2.663 (B)	[PC]
2880	67.54	84.24	52.00	43.71	38.02	105.74	48.96	581.14	2.663 (B)	[A2M2]
2881	51.54	82.24	44.00	45.02	38.73	79.61	48.35	56.07	2.663 (B)	[A2M2]
2882	61.54	92.24	56.00	45.02	38.73	97.83	49.59	302.97	2.663 (B)	[PC]
2883	51.54	82.24	58.00	30.10	28.35	99.39	49.47	903.80	2.663 (B)	[PC]
2884	61.54	76.24	42.00	43.90	38.12	94.30	49.96	345.94	2.664 (B)	[PC]
2885	51.54	82.24	58.00	30.10	28.35	99.39	49.47	903.80	2.664 (B)	[PC]
2886	55.54	70.24	40.00	37.42	34.58	90.28	50.42	456.08	2.664 (B)	[PC]
2887	77.54	80.24	40.00	66.40	41.82	102.77	49.20	213.50	2.664 (B)	[A2M2]
2888	51.54	80.24	58.00	28.77	26.89	100.64	49.37	1044.46	2.665 (B)	[PC]
2889	51.54	80.24	58.00	28.77	26.89	100.64	49.37	1044.46	2.665 (B)	[PC]
2890	51.54	70.24	42.00	33.79	32.18	88.66	50.60	513.02	2.665 (B)	[PC]
2891	71.54	92.24	50.00	67.41	42.41	97.66	49.61	119.57	2.665 (B)	[PC]
2892	75.54	82.24	44.00	57.63	42.05	104.44	49.06	291.54	2.665 (B)	[A2M2]
2893	51.54	70.24	42.00	33.79	32.18	88.66	50.60	513.02	2.666 (B)	[PC]
2894	47.54	68.24	40.00	32.73	31.08	83.42	50.56	417.88	2.666 (B)	[PC]
2895	71.54	92.24	50.00	67.41	42.41	97.66	49.61	119.57	2.666 (B)	[PC]
2896	73.54	78.24	42.00	54.12	41.00	103.80	49.12	365.83	2.666 (B)	[A2M2]
2897	67.54	84.24	52.00	43.71	38.02	105.74	48.96	581.14	2.666 (B)	[A2M2]
2898	75.54	82.24	44.00	57.63	42.05	104.44	49.06	291.54	2.667 (B)	[A2M2]
2899	47.54	68.24	40.00	32.73	31.08	83.42	50.56	417.88	2.668 (B)	[PC]
2900	51.54	70.24	44.00	32.32	30.66	90.79	50.36	644.44	2.668 (B)	[PC]
2901	65.54	86.24	56.00	40.37	36.21	107.22	48.84	709.88	2.668 (B)	[A2M2]
2902	63.54	76.24	50.00	36.61	34.11	105.46	48.98	907.30	2.668 (B)	[A2M2]
2903	63.54	74.24	48.00	36.92	34.29	104.41	49.07	888.47	2.668 (B)	[A2M2]
2904	63.54	78.24	52.00	36.31	33.94	106.47	48.90	926.12	2.668 (B)	[A2M2]
2905	51.54	70.24	44.00	32.32	30.66	90.79	50.36	644.44	2.668 (B)	[PC]
2906	73.54	78.24	42.00	54.12	41.00	103.80	49.12	365.83	2.668 (B)	[A2M2]
2907	63.54	72.24	46.00	37.26	34.49	103.33	49.15	869.22	2.669 (B)	[A2M2]
2908	47.54	72.24	40.00	36.21	33.88	79.64	48.37	228.76	2.669 (B)	[PC]

2909	47.54	72.24	40.00	36.21	33.88	79.64	48.37	228.76	2.669 (B)	[PC]
2910	63.54	86.24	50.00	46.62	39.19	97.58	49.61	302.50	2.670 (B)	[PC]
2911	51.54	82.24	44.00	45.02	38.73	79.61	48.35	56.07	2.670 (B)	[A2M2]
2912	53.54	78.24	54.00	30.91	29.21	99.24	49.48	908.16	2.670 (B)	[PC]
2913	53.54	80.24	56.00	30.77	29.08	100.28	49.40	926.89	2.670 (B)	[PC]
2914	59.54	88.24	54.00	42.08	37.14	97.30	49.64	379.75	2.670 (B)	[PC]
2915	63.54	86.24	50.00	46.62	39.19	97.58	49.61	302.50	2.671 (B)	[PC]
2916	53.54	82.24	54.00	33.65	32.04	96.64	49.70	645.80	2.671 (B)	[PC]
2917	53.54	82.24	54.00	33.65	32.04	96.64	49.70	645.80	2.671 (B)	[PC]
2918	77.54	82.24	40.00	68.79	43.21	100.36	49.39	145.58	2.671 (B)	[A2M2]
2919	65.54	86.24	56.00	40.37	36.21	107.22	48.84	709.88	2.671 (B)	[A2M2]
2920	63.54	76.24	50.00	36.61	34.11	105.46	48.98	907.30	2.671 (B)	[A2M2]
2921	63.54	74.24	48.00	36.92	34.29	104.41	49.07	888.47	2.671 (B)	[A2M2]
2922	63.54	80.24	54.00	36.03	33.77	107.46	48.82	943.64	2.671 (B)	[A2M2]
2923	63.54	78.24	52.00	36.31	33.94	106.47	48.90	926.12	2.671 (B)	[A2M2]
2924	59.54	88.24	54.00	42.08	37.14	97.30	49.64	379.75	2.672 (B)	[PC]
2925	77.54	82.24	40.00	68.79	43.21	100.36	49.39	145.58	2.672 (B)	[A2M2]
2926	53.54	78.24	54.00	30.91	29.21	99.24	49.48	908.16	2.672 (B)	[PC]
2927	53.54	80.24	56.00	30.77	29.08	100.28	49.40	926.89	2.672 (B)	[PC]
2928	63.54	72.24	46.00	37.26	34.49	103.33	49.15	869.22	2.672 (B)	[A2M2]
2929	71.54	76.24	42.00	50.75	39.75	103.62	49.13	450.80	2.673 (B)	[A2M2]
2930	53.54	76.24	52.00	31.05	29.36	98.18	49.57	888.75	2.673 (B)	[PC]
2931	55.54	86.24	46.00	52.36	40.35	85.08	50.98	36.44	2.673 (B)	[PC]
2932	51.54	74.24	40.00	39.92	35.97	84.03	50.91	200.04	2.673 (B)	[PC]
2933	57.54	88.24	56.00	38.92	35.43	98.05	49.58	476.96	2.674 (B)	[PC]
2934	51.54	74.24	40.00	39.92	35.97	84.03	50.91	200.04	2.674 (B)	[PC]
2935	67.54	84.24	46.00	53.02	40.59	97.80	49.60	234.28	2.674 (B)	[PC]
2936	67.54	84.24	46.00	53.02	40.59	97.80	49.60	234.28	2.675 (B)	[PC]
2937	63.54	80.24	54.00	36.03	33.77	107.46	48.82	943.64	2.675 (B)	[A2M2]
2938	55.54	78.24	50.00	34.50	32.88	96.60	49.71	650.02	2.675 (B)	[PC]
2939	53.54	76.24	52.00	31.05	29.36	98.18	49.57	888.75	2.675 (B)	[PC]
2940	55.54	76.24	48.00	34.70	33.00	95.61	49.82	634.35	2.675 (B)	[PC]
2941	71.54	76.24	42.00	50.75	39.75	103.62	49.13	450.80	2.675 (B)	[A2M2]
2942	57.54	88.24	56.00	38.92	35.43	98.05	49.58	476.96	2.675 (B)	[PC]
2943	73.54	90.24	52.00	55.44	41.49	105.22	49.00	300.95	2.676 (B)	[A2M2]
2944	63.54	70.24	44.00	37.61	34.69	102.21	49.24	848.85	2.676 (B)	[A2M2]
2945	49.54	68.24	44.00	30.37	28.64	89.79	50.47	721.10	2.676 (B)	[PC]
2946	71.54	88.24	52.00	51.79	40.14	105.63	48.97	388.16	2.677 (B)	[A2M2]
2947	63.54	82.24	56.00	35.76	33.62	108.42	48.75	960.80	2.677 (B)	[A2M2]
2948	55.54	78.24	50.00	34.50	32.88	96.60	49.71	650.02	2.677 (B)	[PC]
2949	61.54	78.24	44.00	43.71	38.02	95.17	49.87	356.47	2.677 (B)	[PC]
2950	51.54	74.24	50.00	30.57	28.85	95.19	49.86	827.94	2.677 (B)	[PC]
2951	55.54	76.24	48.00	34.70	33.00	95.61	49.82	634.35	2.677 (B)	[PC]
2952	51.54	76.24	52.00	30.44	28.71	96.28	49.74	847.52	2.677 (B)	[PC]
2953	51.54	74.24	50.00	30.57	28.85	95.19	49.86	827.94	2.678 (B)	[PC]
2954	73.54	90.24	52.00	55.44	41.49	105.22	49.00	300.95	2.678 (B)	[A2M2]
2955	51.54	76.24	52.00	30.44	28.71	96.28	49.74	847.52	2.678 (B)	[PC]
2956	61.54	78.24	44.00	43.71	38.02	95.17	49.87	356.47	2.678 (B)	[PC]
2957	49.54	68.24	44.00	30.37	28.64	89.79	50.47	721.10	2.678 (B)	[PC]
2958	69.54	74.24	42.00	46.39	39.20	103.23	49.16	540.17	2.679 (B)	[A2M2]
2959	71.54	88.24	52.00	51.79	40.14	105.63	48.97	388.16	2.679 (B)	[A2M2]
2960	63.54	70.24	44.00	37.61	34.69	102.21	49.24	848.85	2.679 (B)	[A2M2]
2961	51.54	80.24	44.00	42.25	37.23	84.46	51.04	133.51	2.680 (B)	[PC]
2962	61.54	80.24	56.00	33.43	31.81	107.87	48.79	1076.02	2.680 (B)	[A2M2]
2963	63.54	82.24	56.00	35.76	33.62	108.42	48.75	960.80	2.680 (B)	[A2M2]
2964	69.54	78.24	40.00	54.54	41.16	97.49	49.62	232.56	2.680 (B)	[PC]
2965	55.54	74.24	46.00	34.91	33.12	94.59	49.93	617.99	2.680 (B)	[PC]
2966	69.54	78.24	40.00	54.54	41.16	97.49	49.62	232.56	2.681 (B)	[PC]
2967	53.54	76.24	40.00	43.02	37.65	84.60	51.03	142.76	2.681 (B)	[PC]
2968	53.54	74.24	46.00	34.13	32.53	92.72	50.14	583.64	2.682 (B)	[PC]
2969	61.54	80.24	56.00	33.43	31.81	107.87	48.79	1076.02	2.682 (B)	[A2M2]
2970	69.54	74.24	42.00	46.39	39.20	103.23	49.16	540.17	2.682 (B)	[A2M2]
2971	53.54	74.24	46.00	34.13	32.53	92.72	50.14	583.64	2.682 (B)	[PC]
2972	51.54	80.24	44.00	42.25	37.23	84.46	51.04	133.51	2.682 (B)	[PC]
2973	69.54	88.24	54.00	46.98	39.18	106.53	48.90	489.65	2.682 (B)	[A2M2]
2974	53.54	76.24	48.00	34.00	32.40	93.75	50.03	600.10	2.682 (B)	[PC]
2975	55.54	74.24	46.00	34.91	33.12	94.59	49.93	617.99	2.682 (B)	[PC]
2976	53.54	84.24	56.00	33.55	31.93	97.55	49.62	660.11	2.683 (B)	[PC]
2977	53.54	84.24	56.00	33.55	31.93	97.55	49.62	660.11	2.683 (B)	[PC]
2978	53.54	76.24	48.00	34.00	32.40	93.75	50.03	600.10	2.683 (B)	[PC]
2979	63.54	84.24	58.00	35.50	33.47	109.40	48.74	977.55	2.683 (B)	[A2M2]
2980	53.54	76.24	40.00	43.02	37.65	84.60	51.03	142.76	2.683 (B)	[PC]
2981	65.54	88.24	58.00	40.15	36.09	108.04	48.78	722.20	2.684 (B)	[A2M2]
2982	67.54	86.24	54.00	43.48	37.90	106.55	48.90	592.21	2.685 (B)	[A2M2]
2983	69.54	88.24	54.00	46.98	39.18	106.53	48.90	489.65	2.686 (B)	[A2M2]
2984	53.54	78.24	50.00	33.88	32.27	94.74	49.91	615.89	2.686 (B)	[PC]
2985	53.54	78.24	50.00	33.88	32.27	94.74	49.91	615.89	2.686 (B)	[PC]

2986	63.54	84.24	58.00	35.50	33.47	109.40	48.74	977.55	2.687 (B)	[A2M2]
2987	65.54	88.24	58.00	40.15	36.09	108.04	48.78	722.20	2.687 (B)	[A2M2]
2988	77.54	84.24	40.00	71.40	44.71	97.57	49.61	87.81	2.688 (B)	[A2M2]
2989	67.54	86.24	54.00	43.48	37.90	106.55	48.90	592.21	2.689 (B)	[A2M2]
2990	77.54	84.24	40.00	71.40	44.71	97.57	49.61	87.81	2.689 (B)	[A2M2]
2991	57.54	90.24	58.00	38.79	35.35	98.84	49.51	486.97	2.690 (B)	[PC]
2992	61.54	78.24	54.00	33.63	32.01	106.86	48.87	1056.60	2.690 (B)	[A2M2]
2993	63.54	68.24	42.00	37.98	34.91	101.05	49.34	827.12	2.691 (B)	[A2M2]
2994	55.54	72.24	44.00	35.14	33.26	93.53	50.05	600.98	2.691 (B)	[PC]
2995	65.54	80.24	44.00	49.48	39.28	97.16	49.65	300.10	2.691 (B)	[PC]
2996	61.54	78.24	54.00	33.63	32.01	106.86	48.87	1056.60	2.692 (B)	[A2M2]
2997	57.54	90.24	58.00	38.79	35.35	98.84	49.51	486.97	2.692 (B)	[PC]
2998	59.54	90.24	56.00	41.96	37.07	98.04	49.58	388.33	2.692 (B)	[PC]
2999	51.54	74.24	52.00	29.15	27.31	97.35	49.63	981.28	2.692 (B)	[PC]
3000	65.54	80.24	44.00	49.48	39.28	97.16	49.65	300.10	2.692 (B)	[PC]
3001	51.54	74.24	52.00	29.15	27.31	97.35	49.63	981.28	2.693 (B)	[PC]
3002	61.54	82.24	58.00	33.24	31.61	108.87	48.71	1094.85	2.693 (B)	[A2M2]
3003	55.54	72.24	44.00	35.14	33.26	93.53	50.05	600.98	2.693 (B)	[PC]
3004	61.54	74.24	50.00	34.07	32.46	104.73	49.04	1015.47	2.694 (B)	[A2M2]
3005	59.54	90.24	56.00	41.96	37.07	98.04	49.58	388.33	2.694 (B)	[PC]
3006	63.54	68.24	42.00	37.98	34.91	101.05	49.34	827.12	2.694 (B)	[A2M2]
3007	65.54	92.24	54.00	51.61	40.07	98.59	49.53	238.38	2.694 (B)	[PC]
3008	65.54	92.24	54.00	51.61	40.07	98.59	49.53	238.38	2.694 (B)	[PC]
3009	61.54	80.24	46.00	43.52	37.92	96.00	49.77	366.78	2.694 (B)	[PC]
3010	61.54	82.24	58.00	33.24	31.61	108.87	48.71	1094.85	2.695 (B)	[A2M2]
3011	61.54	74.24	50.00	34.07	32.46	104.73	49.04	1015.47	2.695 (B)	[A2M2]
3012	61.54	80.24	46.00	43.52	37.92	96.00	49.77	366.78	2.696 (B)	[PC]
3013	51.54	72.24	50.00	29.29	27.46	96.20	49.75	958.87	2.697 (B)	[PC]
3014	73.54	86.24	42.00	70.74	44.33	94.64	49.93	68.76	2.697 (B)	[PC]
3015	53.54	84.24	58.00	32.04	30.37	99.93	49.43	806.78	2.697 (B)	[PC]
3016	51.54	72.24	50.00	29.29	27.46	96.20	49.75	958.87	2.698 (B)	[PC]
3017	71.54	86.24	46.00	59.11	41.95	99.20	49.48	180.65	2.698 (B)	[PC]
3018	53.54	84.24	58.00	32.04	30.37	99.93	49.43	806.78	2.698 (B)	[PC]
3019	71.54	86.24	46.00	59.11	41.95	99.20	49.48	180.65	2.698 (B)	[PC]
3020	49.54	68.24	40.00	33.31	31.68	85.60	50.93	456.94	2.700 (B)	[PC]
3021	73.54	84.24	42.00	67.80	42.63	97.34	49.63	122.23	2.700 (B)	[PC]
3022	73.54	86.24	42.00	70.74	44.33	94.64	49.93	68.76	2.700 (B)	[PC]
3023	73.54	84.24	42.00	67.80	42.63	97.34	49.63	122.23	2.700 (B)	[PC]
3024	71.54	78.24	44.00	50.44	39.63	104.47	49.06	461.36	2.701 (B)	[A2M2]
3025	49.54	76.24	42.00	39.14	35.55	82.23	49.87	181.25	2.701 (B)	[PC]
3026	49.54	68.24	40.00	33.31	31.68	85.60	50.93	456.94	2.702 (B)	[PC]
3027	49.54	76.24	42.00	39.14	35.55	82.23	49.87	181.25	2.702 (B)	[PC]
3028	67.54	70.24	40.00	43.78	38.06	101.62	49.29	618.73	2.702 (B)	[A2M2]
3029	53.54	78.24	52.00	32.39	30.74	96.98	49.66	757.21	2.703 (B)	[PC]
3030	61.54	76.24	52.00	33.84	32.23	105.81	48.96	1035.92	2.703 (B)	[A2M2]
3031	53.54	78.24	52.00	32.39	30.74	96.98	49.66	757.21	2.703 (B)	[PC]
3032	63.54	88.24	52.00	46.24	39.20	98.29	49.56	309.91	2.703 (B)	[PC]
3033	71.54	78.24	44.00	50.44	39.63	104.47	49.06	461.36	2.703 (B)	[A2M2]
3034	63.54	88.24	52.00	46.24	39.20	98.29	49.56	309.91	2.704 (B)	[PC]
3035	61.54	76.24	52.00	33.84	32.23	105.81	48.96	1035.92	2.704 (B)	[A2M2]
3036	49.54	84.24	48.00	41.64	36.90	84.15	50.98	122.46	2.704 (B)	[PC]
3037	53.54	74.24	50.00	31.20	29.51	97.08	49.65	868.59	2.705 (B)	[PC]
3038	73.54	80.24	44.00	53.84	40.90	104.58	49.05	374.25	2.705 (B)	[A2M2]
3039	61.54	80.24	58.00	31.99	30.33	110.29	48.82	1248.72	2.705 (B)	[A2M2]
3040	67.54	70.24	40.00	43.78	38.06	101.62	49.29	618.73	2.705 (B)	[A2M2]
3041	69.54	76.24	44.00	45.84	39.17	104.16	49.09	553.23	2.706 (B)	[A2M2]
3042	77.54	82.24	42.00	66.31	41.77	103.40	49.15	217.84	2.706 (B)	[A2M2]
3043	53.54	74.24	50.00	31.20	29.51	97.08	49.65	868.59	2.706 (B)	[PC]
3044	49.54	84.24	48.00	41.64	36.90	84.15	50.98	122.46	2.707 (B)	[PC]
3045	65.54	72.24	44.00	40.32	36.18	103.01	49.18	749.52	2.707 (B)	[A2M2]
3046	73.54	80.24	44.00	53.84	40.90	104.58	49.05	374.25	2.707 (B)	[A2M2]
3047	61.54	72.24	48.00	34.31	32.71	103.61	49.13	993.69	2.708 (B)	[A2M2]
3048	61.54	80.24	58.00	31.99	30.33	110.29	48.82	1248.72	2.708 (B)	[A2M2]
3049	77.54	82.24	42.00	66.31	41.77	103.40	49.15	217.84	2.708 (B)	[A2M2]
3050	69.54	92.24	52.00	56.52	41.90	99.14	49.49	178.39	2.708 (B)	[PC]
3051	53.54	80.24	54.00	32.26	30.61	97.99	49.58	774.16	2.708 (B)	[PC]
3052	67.54	88.24	56.00	43.26	37.78	107.33	48.83	602.82	2.708 (B)	[A2M2]
3053	65.54	70.24	42.00	40.69	36.38	101.93	49.27	731.01	2.708 (B)	[A2M2]
3054	53.54	80.24	54.00	32.26	30.61	97.99	49.58	774.16	2.709 (B)	[PC]
3055	69.54	92.24	52.00	56.52	41.90	99.14	49.49	178.39	2.709 (B)	[PC]
3056	61.54	72.24	48.00	34.31	32.71	103.61	49.13	993.69	2.709 (B)	[A2M2]
3057	69.54	76.24	44.00	45.84	39.17	104.16	49.09	553.23	2.709 (B)	[A2M2]
3058	57.54	76.24	46.00	37.69	34.74	95.22	49.86	532.77	2.709 (B)	[PC]
3059	71.54	90.24	54.00	51.59	40.06	106.30	48.92	395.23	2.710 (B)	[A2M2]
3060	55.54	70.24	42.00	35.38	33.40	92.44	50.17	583.17	2.710 (B)	[PC]
3061	59.54	74.24	42.00	41.00	36.55	93.85	50.01	423.87	2.710 (B)	[PC]
3062	57.54	78.24	48.00	37.49	34.63	96.17	49.75	546.79	2.710 (B)	[PC]

3063	65.54	72.24	44.00	40.32	36.18	103.01	49.18	749.52	2.711 (B)	[A2M2]
3064	47.54	78.24	58.00	26.26	24.29	97.97	49.58	1092.52	2.711 (B)	[A2M2]
3065	57.54	76.24	46.00	37.69	34.74	95.22	49.86	532.77	2.711 (B)	[PC]
3066	65.54	70.24	42.00	40.69	36.38	101.93	49.27	731.01	2.712 (B)	[A2M2]
3067	67.54	72.24	42.00	43.42	37.86	102.66	49.21	635.23	2.712 (B)	[A2M2]
3068	59.54	74.24	42.00	41.00	36.55	93.85	50.01	423.87	2.712 (B)	[PC]
3069	67.54	88.24	56.00	43.26	37.78	107.33	48.83	602.82	2.712 (B)	[A2M2]
3070	65.54	74.24	46.00	39.98	36.00	104.06	49.10	766.75	2.712 (B)	[A2M2]
3071	57.54	74.24	44.00	37.90	34.86	94.24	49.97	518.23	2.712 (B)	[PC]
3072	55.54	70.24	42.00	35.38	33.40	92.44	50.17	583.17	2.712 (B)	[PC]
3073	59.54	76.24	44.00	40.79	36.44	94.79	49.91	436.60	2.712 (B)	[PC]
3074	57.54	78.24	48.00	37.49	34.63	96.17	49.75	546.79	2.713 (B)	[PC]
3075	71.54	90.24	54.00	51.59	40.06	106.30	48.92	395.23	2.713 (B)	[A2M2]
3076	69.54	90.24	56.00	46.51	39.19	107.25	48.84	498.47	2.713 (B)	[A2M2]
3077	51.54	88.24	50.00	44.93	38.68	84.90	51.00	73.68	2.714 (B)	[PC]
3078	59.54	76.24	44.00	40.79	36.44	94.79	49.91	436.60	2.714 (B)	[PC]
3079	61.54	82.24	48.00	43.35	37.82	96.81	49.68	376.57	2.714 (B)	[PC]
3080	57.54	74.24	44.00	37.90	34.86	94.24	49.97	518.23	2.714 (B)	[PC]
3081	53.54	72.24	48.00	31.36	29.67	95.96	49.78	848.25	2.714 (B)	[PC]
3082	47.54	74.24	54.00	26.49	24.51	95.70	49.81	1046.42	2.714 (B)	[A2M2]
3083	59.54	72.24	40.00	41.23	36.68	92.87	50.12	410.55	2.714 (B)	[PC]
3084	59.54	92.24	58.00	41.84	37.01	98.77	49.52	396.78	2.715 (B)	[PC]
3085	73.54	80.24	40.00	62.83	41.70	99.12	49.49	182.60	2.715 (B)	[PC]
3086	53.54	82.24	44.00	45.49	38.98	84.56	51.03	78.21	2.715 (B)	[PC]
3087	73.54	80.24	40.00	62.83	41.70	99.12	49.49	182.60	2.715 (B)	[PC]
3088	67.54	72.24	42.00	43.42	37.86	102.66	49.21	635.23	2.715 (B)	[A2M2]
3089	61.54	82.24	48.00	43.35	37.82	96.81	49.68	376.57	2.715 (B)	[PC]
3090	65.54	74.24	46.00	39.98	36.00	104.06	49.10	766.75	2.715 (B)	[A2M2]
3091	57.54	80.24	50.00	37.31	34.52	97.09	49.65	560.33	2.715 (B)	[PC]
3092	75.54	84.24	46.00	57.13	42.08	105.12	49.01	297.76	2.716 (B)	[A2M2]
3093	53.54	72.24	48.00	31.36	29.67	95.96	49.78	848.25	2.716 (B)	[PC]
3094	69.54	90.24	56.00	46.51	39.19	107.25	48.84	498.47	2.716 (B)	[A2M2]
3095	59.54	72.24	40.00	41.23	36.68	92.87	50.12	410.55	2.716 (B)	[PC]
3096	65.54	68.24	40.00	41.08	36.59	100.80	49.36	711.37	2.716 (B)	[A2M2]
3097	47.54	76.24	56.00	26.37	24.40	96.84	49.68	1069.76	2.716 (B)	[A2M2]
3098	59.54	92.24	58.00	41.84	37.01	98.77	49.52	396.78	2.716 (B)	[PC]
3099	67.54	86.24	48.00	52.87	40.54	98.48	49.54	240.23	2.716 (B)	[PC]
3100	53.54	82.24	56.00	32.15	30.49	98.97	49.50	790.73	2.717 (B)	[PC]
3101	67.54	86.24	48.00	52.87	40.54	98.48	49.54	240.23	2.717 (B)	[PC]
3102	53.54	82.24	56.00	32.15	30.49	98.97	49.50	790.73	2.717 (B)	[PC]
3103	65.54	76.24	48.00	39.65	35.82	105.07	49.01	783.52	2.717 (B)	[A2M2]
3104	57.54	80.24	50.00	37.31	34.52	97.09	49.65	560.33	2.718 (B)	[PC]
3105	73.54	92.24	54.00	55.26	41.43	105.83	48.95	306.40	2.718 (B)	[A2M2]
3106	75.54	84.24	46.00	57.13	42.08	105.12	49.01	297.76	2.718 (B)	[A2M2]
3107	59.54	78.24	46.00	40.59	36.33	95.70	49.81	448.83	2.718 (B)	[PC]
3108	65.54	68.24	40.00	41.08	36.59	100.80	49.36	711.37	2.719 (B)	[A2M2]
3109	51.54	72.24	48.00	30.70	29.00	94.07	49.99	807.03	2.719 (B)	[PC]
3110	73.54	92.24	54.00	55.26	41.43	105.83	48.95	306.40	2.720 (B)	[A2M2]
3111	59.54	78.24	46.00	40.59	36.33	95.70	49.81	448.83	2.720 (B)	[PC]
3112	47.54	78.24	58.00	26.26	24.29	97.97	49.58	1092.52	2.720 (B)	[A2M2]
3113	51.54	88.24	50.00	44.93	38.68	84.90	51.00	73.68	2.721 (B)	[PC]
3114	51.54	72.24	48.00	30.70	29.00	94.07	49.99	807.03	2.721 (B)	[PC]
3115	57.54	72.24	42.00	38.13	34.99	93.22	50.08	503.15	2.721 (B)	[PC]
3116	53.54	82.24	44.00	45.49	38.98	84.56	51.03	78.21	2.721 (B)	[PC]
3117	65.54	76.24	48.00	39.65	35.82	105.07	49.01	783.52	2.721 (B)	[A2M2]
3118	67.54	74.24	44.00	43.07	37.67	103.67	49.13	650.88	2.722 (B)	[A2M2]
3119	77.54	84.24	42.00	68.73	43.17	100.92	49.35	148.55	2.722 (B)	[A2M2]
3120	65.54	82.24	46.00	49.29	39.21	97.94	49.58	308.09	2.723 (B)	[PC]
3121	57.54	72.24	42.00	38.13	34.99	93.22	50.08	503.15	2.723 (B)	[PC]
3122	65.54	78.24	50.00	39.34	35.65	106.05	48.94	800.39	2.723 (B)	[A2M2]
3123	61.54	76.24	54.00	32.42	30.77	108.04	48.78	1205.14	2.723 (B)	[A2M2]
3124	57.54	82.24	52.00	37.13	34.41	98.00	49.58	573.58	2.723 (B)	[PC]
3125	65.54	82.24	46.00	49.29	39.21	97.94	49.58	308.09	2.724 (B)	[PC]
3126	77.54	84.24	42.00	68.73	43.17	100.92	49.35	148.55	2.724 (B)	[A2M2]
3127	47.54	74.24	54.00	26.49	24.51	95.70	49.81	1046.42	2.724 (B)	[A2M2]
3128	61.54	78.24	56.00	32.20	30.54	109.12	48.71	1227.07	2.724 (B)	[A2M2]
3129	47.54	78.24	44.00	38.47	35.18	80.09	48.63	162.62	2.724 (B)	[PC]
3130	61.54	76.24	54.00	32.42	30.77	108.04	48.78	1205.14	2.725 (B)	[A2M2]
3131	47.54	78.24	44.00	38.47	35.18	80.09	48.63	162.62	2.725 (B)	[PC]
3132	57.54	82.24	52.00	37.13	34.41	98.00	49.58	573.58	2.725 (B)	[PC]
3133	67.54	74.24	44.00	43.07	37.67	103.67	49.13	650.88	2.725 (B)	[A2M2]
3134	47.54	76.24	56.00	26.37	24.40	96.84	49.68	1069.76	2.726 (B)	[A2M2]
3135	61.54	78.24	56.00	32.20	30.54	109.12	48.71	1227.07	2.726 (B)	[A2M2]
3136	65.54	78.24	50.00	39.34	35.65	106.05	48.94	800.39	2.726 (B)	[A2M2]
3137	53.54	72.24	44.00	34.28	32.68	91.66	50.26	566.55	2.727 (B)	[PC]
3138	51.54	68.24	42.00	32.47	30.82	89.61	50.49	624.58	2.727 (B)	[PC]
3139	53.54	72.24	44.00	34.28	32.68	91.66	50.26	566.55	2.728 (B)	[PC]

3140	51.54	68.24	42.00	32.47	30.82	89.61	50.49	624.58	2.728 (B)	[PC]
3141	59.54	80.24	48.00	40.39	36.22	96.58	49.71	460.75	2.729 (B)	[PC]
3142	69.54	80.24	42.00	54.34	41.09	98.23	49.56	239.20	2.729 (B)	[PC]
3143	53.54	76.24	50.00	32.52	30.87	95.96	49.78	739.86	2.729 (B)	[PC]
3144	71.54	80.24	46.00	50.14	39.52	105.30	49.00	471.52	2.729 (B)	[A2M2]
3145	53.54	76.24	50.00	32.52	30.87	95.96	49.78	739.86	2.729 (B)	[PC]
3146	49.54	88.24	50.00	44.57	38.49	79.96	48.56	50.41	2.729 (B)	[A2M2]
3147	69.54	80.24	42.00	54.34	41.09	98.23	49.56	239.20	2.729 (B)	[PC]
3148	77.54	86.24	40.00	76.00	46.27	94.37	49.96	42.76	2.729 (B)	[A2M2]
3149	53.54	74.24	48.00	32.66	31.02	94.91	49.90	721.79	2.730 (B)	[PC]
3150	69.54	78.24	46.00	45.53	39.00	105.06	49.01	566.23	2.730 (B)	[A2M2]
3151	53.54	74.24	48.00	32.66	31.02	94.91	49.90	721.79	2.730 (B)	[PC]
3152	59.54	80.24	48.00	40.39	36.22	96.58	49.71	460.75	2.730 (B)	[PC]
3153	65.54	80.24	52.00	39.05	35.49	107.00	48.86	816.27	2.731 (B)	[A2M2]
3154	49.54	68.24	48.00	27.56	25.57	93.94	50.00	1020.26	2.732 (B)	[A2M2]
3155	67.54	90.24	58.00	43.05	37.66	108.09	48.77	613.13	2.732 (B)	[A2M2]
3156	71.54	80.24	46.00	50.14	39.52	105.30	49.00	471.52	2.732 (B)	[A2M2]
3157	77.54	86.24	40.00	76.00	46.27	94.37	49.96	42.76	2.732 (B)	[A2M2]
3158	69.54	78.24	46.00	45.53	39.00	105.06	49.01	566.23	2.733 (B)	[A2M2]
3159	63.54	74.24	40.00	45.07	38.76	95.25	49.86	357.73	2.733 (B)	[PC]
3160	57.54	84.24	54.00	36.96	34.32	98.89	49.51	586.28	2.734 (B)	[PC]
3161	63.54	74.24	40.00	45.07	38.76	95.25	49.86	357.73	2.734 (B)	[PC]
3162	65.54	80.24	52.00	39.05	35.49	107.00	48.86	816.27	2.735 (B)	[A2M2]
3163	67.54	90.24	58.00	43.05	37.66	108.09	48.77	613.13	2.735 (B)	[A2M2]
3164	61.54	84.24	50.00	43.18	37.73	97.61	49.61	386.08	2.735 (B)	[PC]
3165	57.54	84.24	54.00	36.96	34.32	98.89	49.51	586.28	2.736 (B)	[PC]
3166	67.54	76.24	46.00	42.74	37.50	104.64	49.05	665.71	2.737 (B)	[A2M2]
3167	61.54	84.24	50.00	43.18	37.73	97.61	49.61	386.08	2.737 (B)	[PC]
3168	63.54	90.24	54.00	45.90	39.20	98.99	49.50	317.10	2.737 (B)	[PC]
3169	49.54	88.24	50.00	44.57	38.49	79.96	48.56	50.41	2.737 (B)	[A2M2]
3170	51.54	70.24	48.00	29.45	27.63	95.01	49.88	935.86	2.738 (B)	[PC]
3171	49.54	68.24	48.00	27.56	25.57	93.94	50.00	1020.26	2.738 (B)	[A2M2]
3172	55.54	68.24	40.00	35.63	33.54	91.29	50.30	564.71	2.738 (B)	[PC]
3173	63.54	90.24	54.00	45.90	39.20	98.99	49.50	317.10	2.738 (B)	[PC]
3174	51.54	70.24	48.00	29.45	27.63	95.01	49.88	935.86	2.739 (B)	[PC]
3175	57.54	70.24	40.00	38.37	35.13	92.16	50.20	487.20	2.739 (B)	[PC]
3176	65.54	82.24	54.00	38.77	35.34	107.93	48.79	831.87	2.740 (B)	[A2M2]
3177	55.54	68.24	40.00	35.63	33.54	91.29	50.30	564.71	2.740 (B)	[PC]
3178	67.54	76.24	46.00	42.74	37.50	104.64	49.05	665.71	2.740 (B)	[A2M2]
3179	57.54	70.24	40.00	38.37	35.13	92.16	50.20	487.20	2.740 (B)	[PC]
3180	59.54	82.24	50.00	40.21	36.13	97.44	49.62	472.22	2.741 (B)	[PC]
3181	61.54	74.24	52.00	32.65	31.00	106.93	48.87	1182.50	2.742 (B)	[A2M2]
3182	59.54	82.24	50.00	40.21	36.13	97.44	49.62	472.22	2.743 (B)	[PC]
3183	73.54	82.24	46.00	53.57	40.80	105.33	48.99	382.37	2.743 (B)	[A2M2]
3184	65.54	82.24	54.00	38.77	35.34	107.93	48.79	831.87	2.743 (B)	[A2M2]
3185	53.54	70.24	42.00	34.43	32.84	90.55	50.38	548.34	2.743 (B)	[PC]
3186	63.54	76.24	52.00	34.68	32.99	107.71	48.80	1068.77	2.743 (B)	[A2M2]
3187	69.54	92.24	58.00	46.06	39.21	107.95	48.78	507.24	2.743 (B)	[A2M2]
3188	61.54	74.24	52.00	32.65	31.00	106.93	48.87	1182.50	2.744 (B)	[A2M2]
3189	51.54	68.24	40.00	33.93	32.32	87.50	50.73	494.61	2.744 (B)	[PC]
3190	71.54	92.24	56.00	51.39	39.99	106.96	48.86	402.14	2.744 (B)	[A2M2]
3191	53.54	70.24	42.00	34.43	32.84	90.55	50.38	548.34	2.744 (B)	[PC]
3192	51.54	68.24	40.00	33.93	32.32	87.50	50.73	494.61	2.746 (B)	[PC]
3193	73.54	82.24	46.00	53.57	40.80	105.33	48.99	382.37	2.746 (B)	[A2M2]
3194	57.54	86.24	56.00	36.80	34.22	99.75	49.44	598.68	2.746 (B)	[PC]
3195	63.54	74.24	50.00	35.01	33.18	106.64	48.89	1047.79	2.747 (B)	[A2M2]
3196	69.54	92.24	58.00	46.06	39.21	107.95	48.78	507.24	2.747 (B)	[A2M2]
3197	71.54	92.24	56.00	51.39	39.99	106.96	48.86	402.14	2.747 (B)	[A2M2]
3198	63.54	76.24	52.00	34.68	32.99	107.71	48.80	1068.77	2.747 (B)	[A2M2]
3199	77.54	84.24	44.00	66.22	41.72	104.02	49.10	222.03	2.748 (B)	[A2M2]
3200	57.54	86.24	56.00	36.80	34.22	99.75	49.44	598.68	2.749 (B)	[PC]
3201	67.54	78.24	48.00	42.44	37.33	105.59	48.97	680.68	2.749 (B)	[A2M2]
3202	65.54	84.24	56.00	38.50	35.20	108.83	48.71	846.79	2.750 (B)	[A2M2]
3203	63.54	74.24	50.00	35.01	33.18	106.64	48.89	1047.79	2.750 (B)	[A2M2]
3204	77.54	84.24	44.00	66.22	41.72	104.02	49.10	222.03	2.751 (B)	[A2M2]
3205	77.54	86.24	42.00	71.36	44.70	98.03	49.58	89.72	2.752 (B)	[A2M2]
3206	77.54	86.24	42.00	71.36	44.70	98.03	49.58	89.72	2.753 (B)	[A2M2]
3207	67.54	78.24	48.00	42.44	37.33	105.59	48.97	680.68	2.753 (B)	[A2M2]
3208	63.54	76.24	42.00	44.84	38.63	96.14	49.76	368.94	2.753 (B)	[PC]
3209	65.54	84.24	56.00	38.50	35.20	108.83	48.71	846.79	2.754 (B)	[A2M2]
3210	63.54	76.24	42.00	44.84	38.63	96.14	49.76	368.94	2.754 (B)	[PC]
3211	53.54	70.24	46.00	31.53	29.85	94.80	49.91	827.07	2.755 (B)	[PC]
3212	65.54	84.24	48.00	49.11	39.14	98.69	49.52	315.81	2.755 (B)	[PC]
3213	47.54	88.24	52.00	41.15	36.63	83.30	50.49	110.02	2.755 (B)	[PC]
3214	69.54	80.24	48.00	45.24	38.85	105.94	48.95	578.64	2.755 (B)	[A2M2]
3215	71.54	88.24	48.00	58.75	41.97	99.79	49.44	184.91	2.755 (B)	[PC]
3216	53.54	70.24	46.00	31.53	29.85	94.80	49.91	827.07	2.756 (B)	[PC]

3217	71.54	88.24	48.00	58.75	41.97	99.79	49.44	184.91	2.756 (B)	[PC]
3218	59.54	84.24	52.00	40.04	36.03	98.28	49.56	483.34	2.756 (B)	[PC]
3219	65.54	84.24	48.00	49.11	39.14	98.69	49.52	315.81	2.756 (B)	[PC]
3220	63.54	72.24	48.00	35.36	33.38	105.53	48.98	1025.59	2.756 (B)	[A2M2]
3221	67.54	88.24	50.00	52.73	40.48	99.14	49.49	245.82	2.757 (B)	[PC]
3222	51.54	68.24	46.00	29.61	27.81	93.78	50.02	911.53	2.757 (B)	[PC]
3223	47.54	72.24	52.00	26.62	24.64	94.52	49.94	1021.62	2.757 (B)	[A2M2]
3224	67.54	88.24	50.00	52.73	40.48	99.14	49.49	245.82	2.758 (B)	[PC]
3225	71.54	82.24	48.00	49.86	39.42	106.10	48.93	481.24	2.758 (B)	[A2M2]
3226	59.54	84.24	52.00	40.04	36.03	98.28	49.56	483.34	2.758 (B)	[PC]
3227	61.54	86.24	52.00	43.02	37.65	98.39	49.55	395.29	2.758 (B)	[PC]
3228	51.54	68.24	46.00	29.61	27.81	93.78	50.02	911.53	2.758 (B)	[PC]
3229	47.54	88.24	52.00	41.15	36.63	83.30	50.49	110.02	2.758 (B)	[PC]
3230	69.54	80.24	48.00	45.24	38.85	105.94	48.95	578.64	2.759 (B)	[A2M2]
3231	61.54	86.24	52.00	43.02	37.65	98.39	49.55	395.29	2.760 (B)	[PC]
3232	63.54	72.24	48.00	35.36	33.38	105.53	48.98	1025.59	2.760 (B)	[A2M2]
3233	65.54	86.24	58.00	38.25	35.06	109.81	48.77	861.29	2.760 (B)	[A2M2]
3234	57.54	88.24	58.00	36.65	34.13	100.59	49.37	610.60	2.760 (B)	[PC]
3235	71.54	82.24	48.00	49.86	39.42	106.10	48.93	481.24	2.761 (B)	[A2M2]
3236	73.54	86.24	44.00	67.77	42.62	97.89	49.59	125.22	2.761 (B)	[PC]
3237	73.54	86.24	44.00	67.77	42.62	97.89	49.59	125.22	2.762 (B)	[PC]
3238	53.54	72.24	46.00	32.81	31.17	93.82	50.02	703.17	2.763 (B)	[PC]
3239	67.54	76.24	40.00	50.97	39.83	97.40	49.63	303.36	2.763 (B)	[PC]
3240	57.54	88.24	58.00	36.65	34.13	100.59	49.37	610.60	2.763 (B)	[PC]
3241	53.54	72.24	46.00	32.81	31.17	93.82	50.02	703.17	2.763 (B)	[PC]
3242	47.54	70.24	50.00	26.75	24.77	93.29	50.08	997.33	2.763 (B)	[A2M2]
3243	67.54	76.24	40.00	50.97	39.83	97.40	49.63	303.36	2.764 (B)	[PC]
3244	65.54	86.24	58.00	38.25	35.06	109.81	48.77	861.29	2.764 (B)	[A2M2]
3245	61.54	72.24	50.00	32.89	31.26	105.79	48.96	1158.29	2.765 (B)	[A2M2]
3246	75.54	86.24	48.00	56.86	42.02	105.77	48.96	303.92	2.765 (B)	[A2M2]
3247	67.54	80.24	50.00	42.14	37.17	106.50	48.90	694.65	2.765 (B)	[A2M2]
3248	63.54	70.24	46.00	35.73	33.60	104.38	49.07	1003.22	2.766 (B)	[A2M2]
3249	61.54	72.24	50.00	32.89	31.26	105.79	48.96	1158.29	2.767 (B)	[A2M2]
3250	73.54	88.24	44.00	70.73	44.33	95.08	49.88	70.74	2.767 (B)	[PC]
3251	75.54	86.24	48.00	56.86	42.02	105.77	48.96	303.92	2.768 (B)	[A2M2]
3252	47.54	72.24	52.00	26.62	24.64	94.52	49.94	1021.62	2.768 (B)	[A2M2]
3253	67.54	80.24	50.00	42.14	37.17	106.50	48.90	694.65	2.769 (B)	[A2M2]
3254	63.54	70.24	46.00	35.73	33.60	104.38	49.07	1003.22	2.769 (B)	[A2M2]
3255	73.54	88.24	44.00	70.73	44.33	95.08	49.88	70.74	2.770 (B)	[PC]
3256	63.54	92.24	56.00	45.77	39.13	99.66	49.45	324.11	2.771 (B)	[PC]
3257	63.54	92.24	56.00	45.77	39.13	99.66	49.45	324.11	2.772 (B)	[PC]
3258	59.54	86.24	54.00	39.88	35.95	99.11	49.49	494.11	2.772 (B)	[PC]
3259	47.54	70.24	50.00	26.75	24.77	93.29	50.08	997.33	2.774 (B)	[A2M2]
3260	59.54	86.24	54.00	39.88	35.95	99.11	49.49	494.11	2.774 (B)	[PC]
3261	53.54	70.24	44.00	32.98	31.34	92.68	50.15	683.57	2.775 (B)	[PC]
3262	77.54	86.24	44.00	68.68	43.14	101.45	49.30	151.47	2.775 (B)	[A2M2]
3263	53.54	70.24	44.00	32.98	31.34	92.68	50.15	683.57	2.775 (B)	[PC]
3264	53.54	68.24	44.00	31.71	30.04	93.60	50.04	804.95	2.775 (B)	[PC]
3265	63.54	78.24	44.00	44.62	38.51	96.99	49.66	379.52	2.775 (B)	[PC]
3266	77.54	86.24	44.00	68.68	43.14	101.45	49.30	151.47	2.776 (B)	[A2M2]
3267	53.54	68.24	44.00	31.71	30.04	93.60	50.04	804.95	2.776 (B)	[PC]
3268	69.54	82.24	44.00	54.16	41.02	98.94	49.50	245.57	2.776 (B)	[PC]
3269	63.54	78.24	44.00	44.62	38.51	96.99	49.66	379.52	2.777 (B)	[PC]
3270	69.54	82.24	44.00	54.16	41.02	98.94	49.50	245.57	2.777 (B)	[PC]
3271	73.54	82.24	42.00	62.47	41.72	99.77	49.44	187.11	2.778 (B)	[PC]
3272	55.54	84.24	56.00	34.10	32.50	99.43	49.47	694.60	2.778 (B)	[PC]
3273	73.54	82.24	42.00	62.47	41.72	99.77	49.44	187.11	2.778 (B)	[PC]
3274	55.54	84.24	56.00	34.10	32.50	99.43	49.47	694.60	2.779 (B)	[PC]
3275	73.54	84.24	48.00	53.32	40.71	106.06	48.94	390.19	2.780 (B)	[A2M2]
3276	55.54	80.24	52.00	34.35	32.75	97.56	49.61	665.42	2.781 (B)	[PC]
3277	55.54	80.24	52.00	34.35	32.75	97.56	49.61	665.42	2.781 (B)	[PC]
3278	69.54	82.24	50.00	44.96	38.70	106.78	48.88	590.61	2.781 (B)	[A2M2]
3279	63.54	68.24	44.00	36.12	33.83	103.19	49.16	979.35	2.781 (B)	[A2M2]
3280	67.54	82.24	52.00	41.87	37.02	107.39	48.83	708.16	2.782 (B)	[A2M2]
3281	77.54	78.24	40.00	60.99	41.82	104.87	49.03	293.13	2.782 (B)	[A2M2]
3282	61.54	88.24	54.00	42.88	37.57	99.15	49.49	404.13	2.783 (B)	[PC]
3283	73.54	84.24	48.00	53.32	40.71	106.06	48.94	390.19	2.783 (B)	[A2M2]
3284	69.54	82.24	50.00	44.96	38.70	106.78	48.88	590.61	2.784 (B)	[A2M2]
3285	61.54	88.24	54.00	42.88	37.57	99.15	49.49	404.13	2.784 (B)	[PC]
3286	77.54	78.24	40.00	60.99	41.82	104.87	49.03	293.13	2.785 (B)	[A2M2]
3287	63.54	68.24	44.00	36.12	33.83	103.19	49.16	979.35	2.785 (B)	[A2M2]
3288	71.54	84.24	50.00	49.59	39.32	106.88	48.87	490.86	2.785 (B)	[A2M2]
3289	67.54	82.24	52.00	41.87	37.02	107.39	48.83	708.16	2.785 (B)	[A2M2]
3290	51.54	76.24	56.00	27.60	25.61	100.67	49.37	1167.47	2.785 (B)	[A2M2]
3291	51.54	78.24	58.00	27.47	25.47	101.79	49.28	1190.09	2.785 (B)	[A2M2]
3292	61.54	70.24	48.00	33.16	31.53	104.61	49.05	1134.17	2.786 (B)	[A2M2]
3293	61.54	70.24	48.00	33.16	31.53	104.61	49.05	1134.17	2.788 (B)	[A2M2]

3294	65.54	86.24	50.00	48.79	39.13	99.42	49.47	323.26	2.788 (B)	[PC]
3295	71.54	84.24	50.00	49.59	39.32	106.88	48.87	490.86	2.789 (B)	[A2M2]
3296	51.54	74.24	54.00	27.74	25.77	99.52	49.46	1144.02	2.789 (B)	[A2M2]
3297	65.54	86.24	50.00	48.79	39.13	99.42	49.47	323.26	2.789 (B)	[PC]
3298	77.54	86.24	46.00	66.14	41.67	104.61	49.05	226.04	2.790 (B)	[A2M2]
3299	59.54	88.24	56.00	39.73	35.86	99.91	49.43	504.39	2.790 (B)	[PC]
3300	47.54	70.24	40.00	34.15	32.55	81.83	49.64	319.59	2.791 (B)	[PC]
3301	51.54	78.24	58.00	27.47	25.47	101.79	49.28	1190.09	2.791 (B)	[A2M2]
3302	51.54	76.24	56.00	27.60	25.61	100.67	49.37	1167.47	2.791 (B)	[A2M2]
3303	57.54	76.24	48.00	35.62	33.54	97.48	49.62	667.01	2.792 (B)	[PC]
3304	59.54	88.24	56.00	39.73	35.86	99.91	49.43	504.39	2.792 (B)	[PC]
3305	77.54	86.24	46.00	66.14	41.67	104.61	49.05	226.04	2.792 (B)	[A2M2]
3306	57.54	78.24	50.00	35.40	33.41	98.48	49.54	683.04	2.792 (B)	[PC]
3307	61.54	68.24	46.00	33.44	31.82	103.39	49.15	1108.76	2.793 (B)	[A2M2]
3308	57.54	74.24	46.00	35.85	33.67	96.46	49.72	650.64	2.794 (B)	[PC]
3309	57.54	76.24	48.00	35.62	33.54	97.48	49.62	667.01	2.794 (B)	[PC]
3310	51.54	74.24	54.00	27.74	25.77	99.52	49.46	1144.02	2.794 (B)	[A2M2]
3311	53.54	80.24	58.00	29.35	27.52	102.55	49.22	1088.34	2.795 (B)	[PC]
3312	47.54	70.24	40.00	34.15	32.55	81.83	49.64	319.59	2.795 (B)	[PC]
3313	61.54	68.24	46.00	33.44	31.82	103.39	49.15	1108.76	2.795 (B)	[A2M2]
3314	47.54	76.24	42.00	38.53	35.22	78.21	47.55	154.68	2.795 (B)	[PC]
3315	57.54	78.24	50.00	35.40	33.41	98.48	49.54	683.04	2.795 (B)	[PC]
3316	53.54	80.24	58.00	29.35	27.52	102.55	49.22	1088.34	2.795 (B)	[PC]
3317	55.54	82.24	54.00	34.22	32.63	98.51	49.54	680.27	2.795 (B)	[PC]
3318	55.54	82.24	54.00	34.22	32.63	98.51	49.54	680.27	2.795 (B)	[PC]
3319	47.54	76.24	42.00	38.53	35.22	78.21	47.55	154.68	2.796 (B)	[PC]
3320	57.54	74.24	46.00	35.85	33.67	96.46	49.72	650.64	2.796 (B)	[PC]
3321	49.54	78.24	58.00	26.85	24.86	99.88	49.43	1142.26	2.796 (B)	[A2M2]
3322	49.54	74.24	40.00	39.23	35.59	80.43	48.83	171.89	2.796 (B)	[PC]
3323	49.54	74.24	40.00	39.23	35.59	80.43	48.83	171.89	2.797 (B)	[PC]
3324	67.54	78.24	42.00	50.74	39.75	98.23	49.56	311.98	2.797 (B)	[PC]
3325	67.54	84.24	54.00	41.60	36.88	108.25	48.76	721.49	2.797 (B)	[A2M2]
3326	57.54	80.24	52.00	35.19	33.29	99.45	49.46	698.37	2.797 (B)	[PC]
3327	55.54	86.24	58.00	33.99	32.39	100.33	49.39	708.63	2.798 (B)	[PC]
3328	67.54	78.24	42.00	50.74	39.75	98.23	49.56	311.98	2.798 (B)	[PC]
3329	55.54	86.24	58.00	33.99	32.39	100.33	49.39	708.63	2.798 (B)	[PC]
3330	67.54	90.24	52.00	52.59	40.43	99.78	49.44	251.39	2.798 (B)	[PC]
3331	67.54	90.24	52.00	52.59	40.43	99.78	49.44	251.39	2.799 (B)	[PC]
3332	63.54	80.24	46.00	44.42	38.40	97.84	49.59	389.79	2.799 (B)	[PC]
3333	57.54	80.24	52.00	35.19	33.29	99.45	49.46	698.37	2.800 (B)	[PC]
3334	57.54	72.24	44.00	36.10	33.82	95.41	49.84	633.64	2.801 (B)	[PC]
3335	67.54	84.24	54.00	41.60	36.88	108.25	48.76	721.49	2.801 (B)	[A2M2]
3336	63.54	80.24	46.00	44.42	38.40	97.84	49.59	389.79	2.801 (B)	[PC]
3337	57.54	72.24	44.00	36.10	33.82	95.41	49.84	633.64	2.803 (B)	[PC]
3338	53.54	82.24	58.00	30.65	28.95	101.29	49.32	944.99	2.803 (B)	[PC]
3339	53.54	82.24	58.00	30.65	28.95	101.29	49.32	944.99	2.804 (B)	[PC]
3340	75.54	76.24	40.00	55.61	41.56	104.86	49.03	372.54	2.804 (B)	[A2M2]
3341	57.54	82.24	54.00	34.99	33.17	100.40	49.39	713.13	2.805 (B)	[PC]
3342	49.54	78.24	58.00	26.85	24.86	99.88	49.43	1142.26	2.805 (B)	[A2M2]
3343	51.54	80.24	42.00	45.05	38.74	77.06	46.88	51.75	2.805 (B)	[A2M2]
3344	69.54	84.24	52.00	44.70	38.56	107.60	48.81	602.18	2.806 (B)	[A2M2]
3345	77.54	88.24	42.00	76.00	46.27	94.72	49.92	43.82	2.806 (B)	[A2M2]
3346	75.54	76.24	40.00	55.61	41.56	104.86	49.03	372.54	2.807 (B)	[A2M2]
3347	61.54	72.24	40.00	42.22	37.21	94.73	49.92	436.54	2.807 (B)	[PC]
3348	61.54	90.24	56.00	42.74	37.49	99.89	49.43	412.77	2.807 (B)	[PC]
3349	71.54	72.24	40.00	49.09	39.13	104.16	49.09	546.45	2.807 (B)	[A2M2]
3350	57.54	82.24	54.00	34.99	33.17	100.40	49.39	713.13	2.807 (B)	[PC]
3351	59.54	90.24	58.00	39.58	35.78	100.69	49.36	514.51	2.809 (B)	[PC]
3352	61.54	72.24	40.00	42.22	37.21	94.73	49.92	436.54	2.809 (B)	[PC]
3353	61.54	90.24	56.00	42.74	37.49	99.89	49.43	412.77	2.809 (B)	[PC]
3354	77.54	88.24	42.00	76.00	46.27	94.72	49.92	43.82	2.809 (B)	[A2M2]
3355	69.54	84.24	52.00	44.70	38.56	107.60	48.81	602.18	2.810 (B)	[A2M2]
3356	71.54	72.24	40.00	49.09	39.13	104.16	49.09	546.45	2.810 (B)	[A2M2]
3357	61.54	74.24	42.00	41.97	37.08	95.70	49.81	449.80	2.811 (B)	[PC]
3358	59.54	90.24	58.00	39.58	35.78	100.69	49.36	514.51	2.811 (B)	[PC]
3359	51.54	80.24	42.00	45.05	38.74	77.06	46.88	51.75	2.812 (B)	[A2M2]
3360	75.54	88.24	50.00	56.65	41.95	106.41	48.91	309.78	2.813 (B)	[A2M2]
3361	51.54	78.24	42.00	42.32	37.26	82.82	50.21	125.01	2.813 (B)	[PC]
3362	71.54	90.24	50.00	58.40	42.00	100.37	49.39	189.13	2.813 (B)	[PC]
3363	61.54	74.24	42.00	41.97	37.08	95.70	49.81	449.80	2.813 (B)	[PC]
3364	71.54	90.24	50.00	58.40	42.00	100.37	49.39	189.13	2.813 (B)	[PC]
3365	71.54	86.24	52.00	49.33	39.22	107.64	48.81	500.23	2.813 (B)	[A2M2]
3366	67.54	86.24	56.00	41.35	36.74	109.10	48.71	734.60	2.814 (B)	[A2M2]
3367	57.54	84.24	56.00	34.81	33.06	101.31	49.31	727.55	2.814 (B)	[PC]
3368	53.54	76.24	54.00	29.63	27.82	100.39	49.39	1047.00	2.814 (B)	[PC]
3369	57.54	70.24	42.00	36.36	33.97	94.32	49.96	615.95	2.814 (B)	[PC]
3370	53.54	76.24	54.00	29.63	27.82	100.39	49.39	1047.00	2.814 (B)	[PC]

3371	65.54	74.24	48.00	38.01	34.92	106.32	48.91	917.42	2.815 (B)	[A2M2]
3372	77.54	88.24	44.00	71.34	44.68	98.48	49.54	91.56	2.815 (B)	[A2M2]
3373	65.54	76.24	50.00	37.67	34.73	107.36	48.83	936.54	2.815 (B)	[A2M2]
3374	77.54	88.24	44.00	71.34	44.68	98.48	49.54	91.56	2.815 (B)	[A2M2]
3375	51.54	78.24	42.00	42.32	37.26	82.82	50.21	125.01	2.815 (B)	[PC]
3376	75.54	88.24	50.00	56.65	41.95	106.41	48.91	309.78	2.815 (B)	[A2M2]
3377	57.54	70.24	42.00	36.36	33.97	94.32	49.96	615.95	2.817 (B)	[PC]
3378	71.54	86.24	52.00	49.33	39.22	107.64	48.81	500.23	2.817 (B)	[A2M2]
3379	57.54	84.24	56.00	34.81	33.06	101.31	49.31	727.55	2.817 (B)	[PC]
3380	73.54	86.24	50.00	53.08	40.62	106.77	48.88	397.89	2.817 (B)	[A2M2]
3381	65.54	78.24	52.00	37.35	34.54	108.37	48.75	955.01	2.817 (B)	[A2M2]
3382	67.54	86.24	56.00	41.35	36.74	109.10	48.71	734.60	2.818 (B)	[A2M2]
3383	61.54	76.24	44.00	41.73	36.95	96.64	49.70	462.91	2.818 (B)	[PC]
3384	73.54	74.24	40.00	52.32	40.33	104.61	49.05	457.83	2.818 (B)	[A2M2]
3385	53.54	78.24	56.00	29.48	27.67	101.48	49.30	1067.78	2.818 (B)	[PC]
3386	53.54	78.24	56.00	29.48	27.67	101.48	49.30	1067.78	2.819 (B)	[PC]
3387	65.54	74.24	48.00	38.01	34.92	106.32	48.91	917.42	2.819 (B)	[A2M2]
3388	65.54	76.24	50.00	37.67	34.73	107.36	48.83	936.54	2.819 (B)	[A2M2]
3389	61.54	76.24	44.00	41.73	36.95	96.64	49.70	462.91	2.820 (B)	[PC]
3390	65.54	72.24	46.00	38.37	35.12	105.24	49.00	897.01	2.820 (B)	[A2M2]
3391	65.54	80.24	54.00	37.05	34.37	109.40	48.74	972.81	2.820 (B)	[A2M2]
3392	47.54	68.24	48.00	26.89	24.91	92.03	50.22	971.18	2.821 (B)	[A2M2]
3393	73.54	86.24	50.00	53.08	40.62	106.77	48.88	397.89	2.821 (B)	[A2M2]
3394	73.54	74.24	40.00	52.32	40.33	104.61	49.05	457.83	2.821 (B)	[A2M2]
3395	59.54	74.24	44.00	38.87	35.40	96.10	49.76	547.49	2.821 (B)	[PC]
3396	65.54	78.24	52.00	37.35	34.54	108.37	48.75	955.01	2.821 (B)	[A2M2]
3397	73.54	88.24	46.00	67.75	42.61	98.42	49.55	128.12	2.822 (B)	[PC]
3398	73.54	88.24	46.00	67.75	42.61	98.42	49.55	128.12	2.822 (B)	[PC]
3399	65.54	88.24	52.00	48.42	39.14	100.13	49.41	330.50	2.822 (B)	[PC]
3400	59.54	76.24	46.00	38.63	35.27	97.08	49.65	562.34	2.822 (B)	[PC]
3401	51.54	72.24	52.00	27.89	25.93	98.33	49.55	1119.86	2.822 (B)	[A2M2]
3402	69.54	84.24	46.00	53.98	40.95	99.63	49.45	251.70	2.823 (B)	[PC]
3403	59.54	74.24	44.00	38.87	35.40	96.10	49.76	547.49	2.824 (B)	[PC]
3404	65.54	88.24	52.00	48.42	39.14	100.13	49.41	330.50	2.824 (B)	[PC]
3405	65.54	72.24	46.00	38.37	35.12	105.24	49.00	897.01	2.824 (B)	[A2M2]
3406	65.54	82.24	56.00	36.76	34.20	110.48	48.83	990.50	2.824 (B)	[A2M2]
3407	69.54	84.24	46.00	53.98	40.95	99.63	49.45	251.70	2.824 (B)	[PC]
3408	65.54	80.24	54.00	37.05	34.37	109.40	48.74	972.81	2.825 (B)	[A2M2]
3409	59.54	76.24	46.00	38.63	35.27	97.08	49.65	562.34	2.825 (B)	[PC]
3410	59.54	72.24	42.00	39.12	35.54	95.09	49.87	532.36	2.825 (B)	[PC]
3411	77.54	88.24	46.00	68.63	43.11	101.97	49.26	154.28	2.825 (B)	[A2M2]
3412	63.54	82.24	48.00	44.22	38.30	98.67	49.53	399.68	2.825 (B)	[PC]
3413	65.54	70.24	44.00	38.75	35.33	104.12	49.09	876.59	2.825 (B)	[A2M2]
3414	57.54	86.24	58.00	34.63	32.96	102.21	49.24	741.59	2.825 (B)	[PC]
3415	55.54	80.24	56.00	31.39	29.71	102.18	49.25	966.29	2.825 (B)	[PC]
3416	53.54	68.24	42.00	33.15	31.52	91.51	50.28	663.17	2.826 (B)	[PC]
3417	77.54	88.24	46.00	68.63	43.11	101.97	49.26	154.28	2.827 (B)	[A2M2]
3418	53.54	68.24	42.00	33.15	31.52	91.51	50.28	663.17	2.827 (B)	[PC]
3419	63.54	82.24	48.00	44.22	38.30	98.67	49.53	399.68	2.827 (B)	[PC]
3420	59.54	72.24	42.00	39.12	35.54	95.09	49.87	532.36	2.827 (B)	[PC]
3421	55.54	80.24	56.00	31.39	29.71	102.18	49.25	966.29	2.827 (B)	[PC]
3422	55.54	82.24	58.00	31.25	29.57	103.19	49.17	984.68	2.827 (B)	[PC]
3423	59.54	78.24	48.00	38.40	35.14	98.04	49.58	576.28	2.828 (B)	[PC]
3424	49.54	76.24	56.00	26.98	24.99	98.75	49.52	1119.43	2.828 (B)	[A2M2]
3425	57.54	86.24	58.00	34.63	32.96	102.21	49.24	741.59	2.828 (B)	[PC]
3426	65.54	74.24	40.00	46.25	39.20	97.09	49.65	379.27	2.828 (B)	[PC]
3427	65.54	84.24	58.00	36.49	34.04	111.55	48.93	1007.74	2.828 (B)	[A2M2]
3428	65.54	82.24	56.00	36.76	34.20	110.48	48.83	990.50	2.828 (B)	[A2M2]
3429	49.54	74.24	54.00	27.11	25.12	97.60	49.61	1095.96	2.828 (B)	[A2M2]
3430	51.54	72.24	52.00	27.89	25.93	98.33	49.55	1119.86	2.829 (B)	[A2M2]
3431	65.54	70.24	44.00	38.75	35.33	104.12	49.09	876.59	2.829 (B)	[A2M2]
3432	77.54	80.24	42.00	60.49	41.86	105.58	48.97	299.56	2.829 (B)	[A2M2]
3433	71.54	74.24	42.00	48.48	39.14	105.12	49.01	559.93	2.829 (B)	[A2M2]
3434	49.54	82.24	46.00	41.68	36.92	82.21	49.86	114.72	2.829 (B)	[PC]
3435	55.54	82.24	58.00	31.25	29.57	103.19	49.17	984.68	2.829 (B)	[PC]
3436	65.54	74.24	40.00	46.25	39.20	97.09	49.65	379.27	2.829 (B)	[PC]
3437	59.54	78.24	48.00	38.40	35.14	98.04	49.58	576.28	2.830 (B)	[PC]
3438	61.54	78.24	46.00	41.51	36.83	97.55	49.62	475.18	2.830 (B)	[PC]
3439	67.54	88.24	58.00	41.11	36.61	110.06	48.79	746.97	2.830 (B)	[A2M2]
3440	55.54	82.24	56.00	32.73	31.09	100.86	49.35	827.81	2.830 (B)	[PC]
3441	65.54	68.24	42.00	39.16	35.56	102.97	49.18	855.94	2.831 (B)	[A2M2]
3442	77.54	88.24	48.00	66.07	41.63	105.19	49.00	229.98	2.831 (B)	[A2M2]
3443	63.54	78.24	54.00	34.38	32.79	108.76	48.72	1089.07	2.831 (B)	[A2M2]
3444	55.54	82.24	56.00	32.73	31.09	100.86	49.35	827.81	2.831 (B)	[PC]
3445	69.54	86.24	54.00	44.45	38.42	108.40	48.75	613.48	2.831 (B)	[A2M2]
3446	77.54	80.24	42.00	60.49	41.86	105.58	48.97	299.56	2.831 (B)	[A2M2]
3447	47.54	68.24	48.00	26.89	24.91	92.03	50.22	971.18	2.832 (B)	[A2M2]

3448	67.54	80.24	44.00	50.52	39.66	99.02	49.50	320.25	2.832 (B)	[PC]
3449	61.54	78.24	46.00	41.51	36.83	97.55	49.62	475.18	2.832 (B)	[PC]
3450	71.54	74.24	42.00	48.48	39.14	105.12	49.01	559.93	2.832 (B)	[A2M2]
3451	61.54	92.24	58.00	42.60	37.42	100.61	49.37	421.15	2.832 (B)	[PC]
3452	49.54	82.24	46.00	41.68	36.92	82.21	49.86	114.72	2.832 (B)	[PC]
3453	65.54	84.24	58.00	36.49	34.04	111.55	48.93	1007.74	2.832 (B)	[A2M2]
3454	71.54	78.24	40.00	55.60	41.55	99.33	49.47	248.93	2.833 (B)	[PC]
3455	63.54	78.24	54.00	34.38	32.79	108.76	48.72	1089.07	2.833 (B)	[A2M2]
3456	59.54	70.24	40.00	39.40	35.68	94.04	49.99	516.71	2.833 (B)	[PC]
3457	71.54	78.24	40.00	55.60	41.55	99.33	49.47	248.93	2.833 (B)	[PC]
3458	67.54	80.24	44.00	50.52	39.66	99.02	49.50	320.25	2.834 (B)	[PC]
3459	77.54	88.24	48.00	66.07	41.63	105.19	49.00	229.98	2.834 (B)	[A2M2]
3460	65.54	68.24	42.00	39.16	35.56	102.97	49.18	855.94	2.834 (B)	[A2M2]
3461	67.54	88.24	58.00	41.11	36.61	110.06	48.79	746.97	2.834 (B)	[A2M2]
3462	61.54	92.24	58.00	42.60	37.42	100.61	49.37	421.15	2.834 (B)	[PC]
3463	63.54	82.24	58.00	33.96	32.35	110.98	48.88	1128.51	2.835 (B)	[A2M2]
3464	69.54	86.24	54.00	44.45	38.42	108.40	48.75	613.48	2.835 (B)	[A2M2]
3465	59.54	70.24	40.00	39.40	35.68	94.04	49.99	516.71	2.835 (B)	[PC]
3466	59.54	80.24	50.00	38.19	35.03	98.98	49.50	589.98	2.836 (B)	[PC]
3467	57.54	68.24	40.00	36.64	34.13	93.18	50.09	597.45	2.836 (B)	[PC]
3468	55.54	78.24	52.00	33.01	31.38	98.88	49.51	794.18	2.836 (B)	[PC]
3469	73.54	90.24	46.00	70.72	44.33	95.51	49.83	72.65	2.836 (B)	[PC]
3470	51.54	70.24	50.00	28.05	26.10	97.10	49.65	1094.47	2.836 (B)	[A2M2]
3471	55.54	78.24	52.00	33.01	31.38	98.88	49.51	794.18	2.836 (B)	[PC]
3472	63.54	82.24	58.00	33.96	32.35	110.98	48.88	1128.51	2.837 (B)	[A2M2]
3473	49.54	76.24	56.00	26.98	24.99	98.75	49.52	1119.43	2.837 (B)	[A2M2]
3474	49.54	74.24	54.00	27.11	25.12	97.60	49.61	1095.96	2.838 (B)	[A2M2]
3475	57.54	68.24	40.00	36.64	34.13	93.18	50.09	597.45	2.838 (B)	[PC]
3476	59.54	80.24	50.00	38.19	35.03	98.98	49.50	589.98	2.838 (B)	[PC]
3477	73.54	90.24	46.00	70.72	44.33	95.51	49.83	72.65	2.839 (B)	[PC]
3478	69.54	70.24	40.00	44.95	38.69	103.52	49.14	640.37	2.839 (B)	[A2M2]
3479	67.54	92.24	54.00	52.46	40.39	100.40	49.39	256.79	2.840 (B)	[PC]
3480	67.54	92.24	54.00	52.46	40.39	100.40	49.39	256.79	2.840 (B)	[PC]
3481	73.54	84.24	44.00	62.12	41.75	100.40	49.39	191.53	2.841 (B)	[PC]
3482	71.54	88.24	54.00	49.09	39.13	108.37	48.75	509.16	2.841 (B)	[A2M2]
3483	73.54	84.24	44.00	62.12	41.75	100.40	49.39	191.53	2.841 (B)	[PC]
3484	69.54	70.24	40.00	44.95	38.69	103.52	49.14	640.37	2.842 (B)	[A2M2]
3485	53.54	74.24	52.00	29.78	27.99	99.27	49.48	1025.26	2.842 (B)	[PC]
3486	51.54	70.24	50.00	28.05	26.10	97.10	49.65	1094.47	2.843 (B)	[A2M2]
3487	53.54	74.24	52.00	29.78	27.99	99.27	49.48	1025.26	2.843 (B)	[PC]
3488	53.54	72.24	50.00	29.94	28.16	98.11	49.57	1002.64	2.844 (B)	[PC]
3489	53.54	72.24	50.00	29.94	28.16	98.11	49.57	1002.64	2.844 (B)	[PC]
3490	61.54	80.24	48.00	41.30	36.72	98.44	49.54	487.12	2.844 (B)	[PC]
3491	63.54	80.24	56.00	34.16	32.56	109.87	48.78	1109.01	2.844 (B)	[A2M2]
3492	71.54	88.24	54.00	49.09	39.13	108.37	48.75	509.16	2.845 (B)	[A2M2]
3493	55.54	76.24	52.00	31.70	30.03	100.09	49.41	928.23	2.846 (B)	[PC]
3494	55.54	84.24	58.00	32.61	30.97	101.82	49.27	843.78	2.846 (B)	[PC]
3495	59.54	82.24	52.00	37.99	34.91	99.88	49.43	603.20	2.846 (B)	[PC]
3496	63.54	80.24	56.00	34.16	32.56	109.87	48.78	1109.01	2.846 (B)	[A2M2]
3497	61.54	80.24	48.00	41.30	36.72	98.44	49.54	487.12	2.846 (B)	[PC]
3498	55.54	78.24	54.00	31.54	29.87	101.15	49.33	947.56	2.846 (B)	[PC]
3499	55.54	84.24	58.00	32.61	30.97	101.82	49.27	843.78	2.847 (B)	[PC]
3500	55.54	76.24	52.00	31.70	30.03	100.09	49.41	928.23	2.847 (B)	[PC]
3501	55.54	80.24	54.00	32.87	31.23	99.89	49.43	811.29	2.848 (B)	[PC]
3502	75.54	78.24	42.00	55.30	41.44	105.66	48.97	381.39	2.848 (B)	[A2M2]
3503	55.54	80.24	54.00	32.87	31.23	99.89	49.43	811.29	2.848 (B)	[PC]
3504	55.54	78.24	54.00	31.54	29.87	101.15	49.33	947.56	2.848 (B)	[PC]
3505	73.54	76.24	42.00	51.97	40.20	105.49	48.98	468.89	2.849 (B)	[A2M2]
3506	59.54	82.24	52.00	37.99	34.91	99.88	49.43	603.20	2.849 (B)	[PC]
3507	47.54	74.24	40.00	38.60	35.25	76.31	46.45	147.55	2.850 (B)	[PC]
3508	75.54	78.24	42.00	55.30	41.44	105.66	48.97	381.39	2.851 (B)	[A2M2]
3509	47.54	74.24	40.00	38.60	35.25	76.31	46.45	147.55	2.851 (B)	[PC]
3510	63.54	84.24	50.00	44.04	38.20	99.46	49.46	409.21	2.851 (B)	[PC]
3511	73.54	76.24	42.00	51.97	40.20	105.49	48.98	468.89	2.852 (B)	[A2M2]
3512	71.54	76.24	44.00	47.86	39.15	106.04	48.94	573.07	2.852 (B)	[A2M2]
3513	69.54	72.24	42.00	44.56	38.48	104.56	49.06	656.87	2.853 (B)	[A2M2]
3514	73.54	88.24	52.00	52.85	40.53	107.46	48.82	405.34	2.853 (B)	[A2M2]
3515	63.54	84.24	50.00	44.04	38.20	99.46	49.46	409.21	2.853 (B)	[PC]
3516	55.54	74.24	48.00	33.32	31.69	96.78	49.68	758.37	2.854 (B)	[PC]
3517	55.54	74.24	48.00	33.32	31.69	96.78	49.68	758.37	2.854 (B)	[PC]
3518	67.54	68.24	40.00	42.27	37.24	102.72	49.20	736.57	2.855 (B)	[A2M2]
3519	71.54	76.24	44.00	47.86	39.15	106.04	48.94	573.07	2.856 (B)	[A2M2]
3520	67.54	70.24	42.00	41.85	37.01	103.84	49.11	755.81	2.856 (B)	[A2M2]
3521	73.54	88.24	52.00	52.85	40.53	107.46	48.82	405.34	2.856 (B)	[A2M2]
3522	69.54	72.24	42.00	44.56	38.48	104.56	49.06	656.87	2.856 (B)	[A2M2]
3523	65.54	76.24	42.00	45.82	39.16	97.99	49.58	390.43	2.857 (B)	[PC]
3524	69.54	88.24	56.00	44.22	38.29	109.22	48.72	624.26	2.857 (B)	[A2M2]

3525	65.54	90.24	54.00	48.06	39.15	100.82	49.35	337.52	2.857 (B)	[PC]
3526	67.54	72.24	44.00	41.46	36.80	104.92	49.03	774.28	2.858 (B)	[A2M2]
3527	67.54	68.24	40.00	42.27	37.24	102.72	49.20	736.57	2.858 (B)	[A2M2]
3528	65.54	76.24	42.00	45.82	39.16	97.99	49.58	390.43	2.859 (B)	[PC]
3529	55.54	76.24	50.00	33.16	31.53	97.85	49.59	776.62	2.859 (B)	[PC]
3530	65.54	90.24	54.00	48.06	39.15	100.82	49.35	337.52	2.859 (B)	[PC]
3531	55.54	76.24	50.00	33.16	31.53	97.85	49.59	776.62	2.859 (B)	[PC]
3532	59.54	84.24	54.00	37.81	34.81	100.76	49.36	615.97	2.859 (B)	[PC]
3533	75.54	90.24	52.00	56.45	41.87	107.03	48.86	315.46	2.859 (B)	[A2M2]
3534	67.54	70.24	42.00	41.85	37.01	103.84	49.11	755.81	2.859 (B)	[A2M2]
3535	61.54	82.24	50.00	41.10	36.61	99.31	49.48	498.63	2.861 (B)	[PC]
3536	69.54	88.24	56.00	44.22	38.29	109.22	48.72	624.26	2.861 (B)	[A2M2]
3537	59.54	84.24	54.00	37.81	34.81	100.76	49.36	615.97	2.862 (B)	[PC]
3538	67.54	74.24	46.00	41.09	36.60	105.96	48.94	792.34	2.862 (B)	[A2M2]
3539	75.54	90.24	52.00	56.45	41.87	107.03	48.86	315.46	2.862 (B)	[A2M2]
3540	67.54	72.24	44.00	41.46	36.80	104.92	49.03	774.28	2.862 (B)	[A2M2]
3541	61.54	82.24	50.00	41.10	36.61	99.31	49.48	498.63	2.863 (B)	[PC]
3542	67.54	74.24	46.00	41.09	36.60	105.96	48.94	792.34	2.865 (B)	[A2M2]
3543	49.54	86.24	48.00	44.59	38.50	76.81	46.74	46.38	2.867 (B)	[A2M2]
3544	67.54	82.24	46.00	50.31	39.59	99.79	49.44	328.21	2.868 (B)	[PC]
3545	67.54	76.24	48.00	40.75	36.41	106.97	48.86	809.55	2.868 (B)	[A2M2]
3546	49.54	72.24	52.00	27.25	25.26	96.41	49.73	1071.67	2.868 (B)	[A2M2]
3547	69.54	86.24	48.00	53.81	40.89	100.31	49.40	257.45	2.868 (B)	[PC]
3548	69.54	74.24	44.00	44.19	38.28	105.56	48.97	672.87	2.869 (B)	[A2M2]
3549	71.54	90.24	56.00	48.65	39.13	109.11	48.71	517.76	2.869 (B)	[A2M2]
3550	71.54	92.24	52.00	58.04	42.02	100.93	49.35	193.18	2.869 (B)	[PC]
3551	67.54	82.24	46.00	50.31	39.59	99.79	49.44	328.21	2.869 (B)	[PC]
3552	69.54	86.24	48.00	53.81	40.89	100.31	49.40	257.45	2.869 (B)	[PC]
3553	71.54	92.24	52.00	58.04	42.02	100.93	49.35	193.18	2.870 (B)	[PC]
3554	63.54	80.24	58.00	32.74	31.10	112.41	49.00	1284.97	2.871 (B)	[A2M2]
3555	47.54	86.24	50.00	41.18	36.65	81.22	49.29	103.15	2.871 (B)	[PC]
3556	77.54	90.24	50.00	66.00	41.59	105.75	48.96	233.77	2.872 (B)	[A2M2]
3557	67.54	76.24	48.00	40.75	36.41	106.97	48.86	809.55	2.872 (B)	[A2M2]
3558	69.54	74.24	44.00	44.19	38.28	105.56	48.97	672.87	2.872 (B)	[A2M2]
3559	71.54	90.24	56.00	48.65	39.13	109.11	48.71	517.76	2.872 (B)	[A2M2]
3560	77.54	82.24	44.00	59.99	41.89	106.27	48.92	305.66	2.873 (B)	[A2M2]
3561	55.54	74.24	50.00	31.87	30.20	98.99	49.50	908.16	2.873 (B)	[PC]
3562	63.54	80.24	58.00	32.74	31.10	112.41	49.00	1284.97	2.874 (B)	[A2M2]
3563	59.54	86.24	56.00	37.63	34.70	101.62	49.29	628.20	2.874 (B)	[PC]
3564	77.54	90.24	48.00	68.58	43.08	102.47	49.22	156.99	2.874 (B)	[A2M2]
3565	55.54	74.24	50.00	31.87	30.20	98.99	49.50	908.16	2.874 (B)	[PC]
3566	77.54	90.24	50.00	66.00	41.59	105.75	48.96	233.77	2.875 (B)	[A2M2]
3567	47.54	86.24	50.00	41.18	36.65	81.22	49.29	103.15	2.875 (B)	[PC]
3568	49.54	86.24	48.00	44.59	38.50	76.81	46.74	46.38	2.875 (B)	[A2M2]
3569	67.54	78.24	50.00	40.42	36.24	107.94	48.78	826.10	2.876 (B)	[A2M2]
3570	77.54	90.24	48.00	68.58	43.08	102.47	49.22	156.99	2.876 (B)	[A2M2]
3571	71.54	78.24	46.00	47.26	39.17	106.94	48.86	585.67	2.876 (B)	[A2M2]
3572	77.54	82.24	44.00	59.99	41.89	106.27	48.92	305.66	2.876 (B)	[A2M2]
3573	55.54	70.24	48.00	30.80	29.11	98.83	49.51	1021.02	2.876 (B)	[PC]
3574	77.54	90.24	46.00	71.31	44.66	98.91	49.51	93.34	2.876 (B)	[A2M2]
3575	59.54	86.24	56.00	37.63	34.70	101.62	49.29	628.20	2.876 (B)	[PC]
3576	77.54	90.24	46.00	71.31	44.66	98.91	49.51	93.34	2.876 (B)	[A2M2]
3577	49.54	70.24	50.00	27.41	25.41	95.20	49.86	1046.78	2.877 (B)	[A2M2]
3578	49.54	72.24	52.00	27.25	25.26	96.41	49.73	1071.67	2.878 (B)	[A2M2]
3579	61.54	84.24	52.00	40.91	36.51	100.15	49.41	509.73	2.879 (B)	[PC]
3580	55.54	70.24	48.00	30.80	29.11	98.83	49.51	1021.02	2.879 (B)	[PC]
3581	73.54	78.24	44.00	51.64	40.08	106.34	48.91	479.54	2.879 (B)	[A2M2]
3582	63.54	86.24	52.00	43.87	38.10	100.24	49.40	418.34	2.879 (B)	[PC]
3583	51.54	68.24	48.00	28.22	26.29	95.85	49.79	1068.62	2.880 (B)	[A2M2]
3584	67.54	78.24	50.00	40.42	36.24	107.94	48.78	826.10	2.880 (B)	[A2M2]
3585	71.54	78.24	46.00	47.26	39.17	106.94	48.86	585.67	2.880 (B)	[A2M2]
3586	55.54	72.24	48.00	32.04	30.38	97.86	49.59	887.25	2.880 (B)	[PC]
3587	73.54	90.24	48.00	67.73	42.59	98.93	49.51	130.90	2.880 (B)	[PC]
3588	73.54	90.24	48.00	67.73	42.59	98.93	49.51	130.90	2.880 (B)	[PC]
3589	69.54	90.24	58.00	43.99	38.17	110.12	48.80	634.97	2.881 (B)	[A2M2]
3590	61.54	84.24	52.00	40.91	36.51	100.15	49.41	509.73	2.881 (B)	[PC]
3591	55.54	72.24	48.00	32.04	30.38	97.86	49.59	887.25	2.881 (B)	[PC]
3592	63.54	86.24	52.00	43.87	38.10	100.24	49.40	418.34	2.881 (B)	[PC]
3593	47.54	74.24	58.00	22.89	21.74	99.96	49.42	1388.82	2.882 (B)	[A2M2]
3594	55.54	72.24	46.00	33.49	31.87	95.70	49.81	739.57	2.882 (B)	[PC]
3595	53.54	70.24	48.00	30.11	28.35	96.91	49.67	979.09	2.882 (B)	[PC]
3596	55.54	72.24	46.00	33.49	31.87	95.70	49.81	739.57	2.882 (B)	[PC]
3597	73.54	78.24	44.00	51.64	40.08	106.34	48.91	479.54	2.883 (B)	[A2M2]
3598	77.54	90.24	44.00	76.00	46.27	95.06	49.88	44.83	2.883 (B)	[A2M2]
3599	53.54	70.24	48.00	30.11	28.35	96.91	49.67	979.09	2.883 (B)	[PC]
3600	69.54	90.24	58.00	43.99	38.17	110.12	48.80	634.97	2.885 (B)	[A2M2]
3601	69.54	76.24	46.00	43.84	38.09	106.53	48.90	688.24	2.885 (B)	[A2M2]

3602	67.54	80.24	52.00	40.10	36.07	108.89	48.71	842.14	2.885 (B)	[A2M2]
3603	77.54	90.24	44.00	76.00	46.27	95.06	49.88	44.83	2.886 (B)	[A2M2]
3604	55.54	70.24	44.00	33.67	32.06	94.57	49.93	720.16	2.886 (B)	[PC]
3605	55.54	70.24	44.00	33.67	32.06	94.57	49.93	720.16	2.887 (B)	[PC]
3606	51.54	68.24	48.00	28.22	26.29	95.85	49.79	1068.62	2.887 (B)	[A2M2]
3607	71.54	80.24	42.00	55.38	41.47	100.07	49.41	255.55	2.887 (B)	[PC]
3608	65.54	78.24	44.00	45.58	39.03	98.87	49.51	401.16	2.887 (B)	[PC]
3609	49.54	70.24	50.00	27.41	25.41	95.20	49.86	1046.78	2.887 (B)	[A2M2]
3610	71.54	80.24	42.00	55.38	41.47	100.07	49.41	255.55	2.888 (B)	[PC]
3611	63.54	78.24	56.00	32.96	31.33	111.24	48.90	1262.89	2.888 (B)	[A2M2]
3612	47.54	72.24	56.00	23.34	21.74	98.72	49.52	1360.96	2.888 (B)	[A2M2]
3613	47.54	74.24	58.00	22.89	21.74	99.96	49.42	1388.82	2.889 (B)	[A2M2]
3614	69.54	76.24	46.00	43.84	38.09	106.53	48.90	688.24	2.889 (B)	[A2M2]
3615	65.54	78.24	44.00	45.58	39.03	98.87	49.51	401.16	2.889 (B)	[PC]
3616	67.54	80.24	52.00	40.10	36.07	108.89	48.71	842.14	2.889 (B)	[A2M2]
3617	59.54	88.24	58.00	37.46	34.61	102.46	49.22	640.44	2.889 (B)	[PC]
3618	73.54	90.24	54.00	52.64	40.45	108.13	48.77	412.39	2.890 (B)	[A2M2]
3619	63.54	78.24	56.00	32.96	31.33	111.24	48.90	1262.89	2.890 (B)	[A2M2]
3620	65.54	82.24	58.00	34.80	33.06	113.12	49.07	1160.67	2.891 (B)	[A2M2]
3621	75.54	80.24	44.00	55.00	41.33	106.43	48.91	390.05	2.891 (B)	[A2M2]
3622	65.54	80.24	56.00	35.10	33.23	111.99	48.97	1140.91	2.892 (B)	[A2M2]
3623	59.54	88.24	58.00	37.46	34.61	102.46	49.22	640.44	2.892 (B)	[PC]
3624	65.54	92.24	56.00	47.70	39.16	101.49	49.30	344.54	2.893 (B)	[PC]
3625	53.54	68.24	46.00	30.29	28.55	95.69	49.81	955.08	2.893 (B)	[PC]
3626	47.54	76.24	58.00	24.81	22.88	99.01	49.50	1238.44	2.893 (B)	[A2M2]
3627	73.54	90.24	54.00	52.64	40.45	108.13	48.77	412.39	2.893 (B)	[A2M2]
3628	53.54	68.24	46.00	30.29	28.55	95.69	49.81	955.08	2.894 (B)	[PC]
3629	75.54	80.24	44.00	55.00	41.33	106.43	48.91	390.05	2.894 (B)	[A2M2]
3630	67.54	82.24	54.00	39.81	35.91	109.93	48.78	857.91	2.894 (B)	[A2M2]
3631	65.54	92.24	56.00	47.70	39.16	101.49	49.30	344.54	2.895 (B)	[PC]
3632	65.54	78.24	54.00	35.42	33.42	110.85	48.87	1120.52	2.895 (B)	[A2M2]
3633	65.54	82.24	58.00	34.80	33.06	113.12	49.07	1160.67	2.895 (B)	[A2M2]
3634	47.54	72.24	56.00	23.34	21.74	98.72	49.52	1360.96	2.895 (B)	[A2M2]
3635	47.54	74.24	56.00	24.94	23.00	97.82	49.59	1212.98	2.896 (B)	[A2M2]
3636	65.54	80.24	56.00	35.10	33.23	111.99	48.97	1140.91	2.897 (B)	[A2M2]
3637	51.54	78.24	40.00	45.09	38.76	74.87	45.75	48.37	2.897 (B)	[A2M2]
3638	71.54	92.24	58.00	48.20	39.14	109.95	48.79	526.37	2.897 (B)	[A2M2]
3639	61.54	86.24	54.00	40.74	36.41	100.97	49.34	520.32	2.898 (B)	[PC]
3640	67.54	82.24	54.00	39.81	35.91	109.93	48.78	857.91	2.899 (B)	[A2M2]
3641	65.54	76.24	52.00	35.76	33.61	109.69	48.76	1099.54	2.899 (B)	[A2M2]
3642	55.54	68.24	46.00	31.01	29.32	97.60	49.61	996.46	2.899 (B)	[PC]
3643	65.54	78.24	54.00	35.42	33.42	110.85	48.87	1120.52	2.899 (B)	[A2M2]
3644	73.54	86.24	46.00	61.77	41.77	101.01	49.34	195.79	2.900 (B)	[PC]
3645	61.54	86.24	54.00	40.74	36.41	100.97	49.34	520.32	2.900 (B)	[PC]
3646	73.54	86.24	46.00	61.77	41.77	101.01	49.34	195.79	2.901 (B)	[PC]
3647	71.54	92.24	58.00	48.20	39.14	109.95	48.79	526.37	2.901 (B)	[A2M2]
3648	55.54	68.24	46.00	31.01	29.32	97.60	49.61	996.46	2.902 (B)	[PC]
3649	63.54	74.24	52.00	33.45	31.83	108.84	48.71	1216.86	2.902 (B)	[A2M2]
3650	53.54	80.24	42.00	45.54	39.01	83.02	50.33	71.43	2.902 (B)	[PC]
3651	67.54	84.24	56.00	39.52	35.75	110.96	48.88	873.14	2.903 (B)	[A2M2]
3652	47.54	76.24	58.00	24.81	22.88	99.01	49.50	1238.44	2.903 (B)	[A2M2]
3653	69.54	78.24	48.00	43.51	37.91	107.47	48.82	702.95	2.903 (B)	[A2M2]
3654	71.54	80.24	48.00	46.66	39.19	107.81	48.80	598.28	2.903 (B)	[A2M2]
3655	67.54	84.24	48.00	50.12	39.51	100.53	49.38	335.95	2.903 (B)	[PC]
3656	51.54	86.24	48.00	44.96	38.69	84.04	50.91	67.28	2.903 (B)	[PC]
3657	65.54	76.24	52.00	35.76	33.61	109.69	48.76	1099.54	2.903 (B)	[A2M2]
3658	51.54	78.24	40.00	45.09	38.76	74.87	45.75	48.37	2.903 (B)	[A2M2]
3659	63.54	76.24	54.00	33.20	31.57	110.04	48.79	1240.20	2.904 (B)	[A2M2]
3660	75.54	92.24	54.00	56.26	41.80	107.63	48.81	320.96	2.904 (B)	[A2M2]
3661	65.54	74.24	50.00	36.11	33.82	108.55	48.74	1078.11	2.904 (B)	[A2M2]
3662	63.54	74.24	52.00	33.45	31.83	108.84	48.71	1216.86	2.905 (B)	[A2M2]
3663	73.54	92.24	48.00	70.72	44.32	95.93	49.78	74.48	2.905 (B)	[PC]
3664	67.54	84.24	48.00	50.12	39.51	100.53	49.38	335.95	2.905 (B)	[PC]
3665	47.54	72.24	54.00	25.08	23.13	96.61	49.70	1186.75	2.905 (B)	[A2M2]
3666	47.54	74.24	56.00	24.94	23.00	97.82	49.59	1212.98	2.906 (B)	[A2M2]
3667	63.54	76.24	54.00	33.20	31.57	110.04	48.79	1240.20	2.906 (B)	[A2M2]
3668	63.54	88.24	54.00	43.70	38.02	100.99	49.34	427.24	2.907 (B)	[PC]
3669	71.54	80.24	48.00	46.66	39.19	107.81	48.80	598.28	2.907 (B)	[A2M2]
3670	69.54	78.24	48.00	43.51	37.91	107.47	48.82	702.95	2.907 (B)	[A2M2]
3671	67.54	84.24	56.00	39.52	35.75	110.96	48.88	873.14	2.907 (B)	[A2M2]
3672	73.54	92.24	48.00	70.72	44.32	95.93	49.78	74.48	2.907 (B)	[PC]
3673	75.54	92.24	54.00	56.26	41.80	107.63	48.81	320.96	2.907 (B)	[A2M2]
3674	65.54	74.24	50.00	36.11	33.82	108.55	48.74	1078.11	2.909 (B)	[A2M2]
3675	53.54	80.24	42.00	45.54	39.01	83.02	50.33	71.43	2.909 (B)	[PC]
3676	63.54	88.24	54.00	43.70	38.02	100.99	49.34	427.24	2.909 (B)	[PC]
3677	73.54	80.24	46.00	51.32	39.96	107.16	48.85	489.90	2.910 (B)	[A2M2]
3678	57.54	68.24	42.00	34.69	33.00	95.30	49.85	734.15	2.911 (B)	[PC]

3679	51.54	86.24	48.00	44.96	38.69	84.04	50.91	67.28	2.911 (B)	[PC]
3680	67.54	86.24	58.00	39.25	35.61	111.98	48.97	888.19	2.911 (B)	[A2M2]
3681	65.54	72.24	48.00	36.48	34.04	107.44	48.82	1056.37	2.911 (B)	[A2M2]
3682	77.54	92.24	52.00	65.93	41.55	106.30	48.92	237.49	2.912 (B)	[A2M2]
3683	57.54	68.24	42.00	34.69	33.00	95.30	49.85	734.15	2.914 (B)	[PC]
3684	69.54	76.24	40.00	52.09	40.25	99.27	49.48	322.43	2.914 (B)	[PC]
3685	63.54	72.24	40.00	43.25	37.77	96.59	49.71	461.25	2.914 (B)	[PC]
3686	73.54	80.24	46.00	51.32	39.96	107.16	48.85	489.90	2.914 (B)	[A2M2]
3687	69.54	88.24	50.00	53.66	40.83	100.96	49.34	263.30	2.915 (B)	[PC]
3688	69.54	76.24	40.00	52.09	40.25	99.27	49.48	322.43	2.915 (B)	[PC]
3689	47.54	72.24	54.00	25.08	23.13	96.61	49.70	1186.75	2.915 (B)	[A2M2]
3690	77.54	92.24	52.00	65.93	41.55	106.30	48.92	237.49	2.916 (B)	[A2M2]
3691	65.54	72.24	48.00	36.48	34.04	107.44	48.82	1056.37	2.916 (B)	[A2M2]
3692	63.54	72.24	40.00	43.25	37.77	96.59	49.71	461.25	2.916 (B)	[PC]
3693	67.54	86.24	58.00	39.25	35.61	111.98	48.97	888.19	2.916 (B)	[A2M2]
3694	69.54	88.24	50.00	53.66	40.83	100.96	49.34	263.30	2.916 (B)	[PC]
3695	55.54	70.24	46.00	32.24	30.58	96.70	49.69	865.77	2.917 (B)	[PC]
3696	61.54	88.24	56.00	40.57	36.32	101.76	49.28	531.02	2.917 (B)	[PC]
3697	55.54	70.24	46.00	32.24	30.58	96.70	49.69	865.77	2.918 (B)	[PC]
3698	65.54	80.24	46.00	45.35	38.91	99.71	49.44	411.46	2.918 (B)	[PC]
3699	63.54	72.24	50.00	33.72	32.11	107.71	48.80	1193.11	2.918 (B)	[A2M2]
3700	53.54	78.24	58.00	28.07	26.13	103.70	49.12	1237.05	2.920 (B)	[A2M2]
3701	65.54	80.24	46.00	45.35	38.91	99.71	49.44	411.46	2.920 (B)	[PC]
3702	63.54	72.24	50.00	33.72	32.11	107.71	48.80	1193.11	2.920 (B)	[A2M2]
3703	61.54	88.24	56.00	40.57	36.32	101.76	49.28	531.02	2.920 (B)	[PC]
3704	59.54	74.24	46.00	36.83	34.24	98.35	49.55	682.03	2.920 (B)	[PC]
3705	59.54	76.24	48.00	36.57	34.09	99.38	49.47	698.51	2.921 (B)	[PC]
3706	69.54	80.24	50.00	43.20	37.74	108.38	48.75	717.09	2.921 (B)	[A2M2]
3707	65.54	70.24	46.00	36.87	34.26	106.30	48.92	1033.62	2.921 (B)	[A2M2]
3708	77.54	84.24	46.00	59.50	41.92	106.94	48.86	311.66	2.922 (B)	[A2M2]
3709	59.54	74.24	46.00	36.83	34.24	98.35	49.55	682.03	2.923 (B)	[PC]
3710	77.54	92.24	50.00	68.53	43.06	102.96	49.18	159.64	2.923 (B)	[A2M2]
3711	59.54	76.24	48.00	36.57	34.09	99.38	49.47	698.51	2.923 (B)	[PC]
3712	73.54	92.24	56.00	52.43	40.37	108.78	48.72	419.31	2.924 (B)	[A2M2]
3713	59.54	78.24	50.00	36.33	33.95	100.38	49.39	714.37	2.925 (B)	[PC]
3714	77.54	84.24	46.00	59.50	41.92	106.94	48.86	311.66	2.925 (B)	[A2M2]
3715	63.54	74.24	42.00	42.97	37.62	97.56	49.61	474.74	2.925 (B)	[PC]
3716	69.54	80.24	50.00	43.20	37.74	108.38	48.75	717.09	2.925 (B)	[A2M2]
3717	53.54	78.24	58.00	28.07	26.13	103.70	49.12	1237.05	2.925 (B)	[A2M2]
3718	59.54	72.24	44.00	37.10	34.39	97.29	49.64	664.68	2.925 (B)	[PC]
3719	77.54	92.24	50.00	68.53	43.06	102.96	49.18	159.64	2.925 (B)	[A2M2]
3720	65.54	70.24	46.00	36.87	34.26	106.30	48.92	1033.62	2.925 (B)	[A2M2]
3721	55.54	68.24	42.00	33.87	32.26	93.40	50.06	699.77	2.927 (B)	[PC]
3722	63.54	74.24	42.00	42.97	37.62	97.56	49.61	474.74	2.927 (B)	[PC]
3723	55.54	68.24	42.00	33.87	32.26	93.40	50.06	699.77	2.928 (B)	[PC]
3724	59.54	78.24	50.00	36.33	33.95	100.38	49.39	714.37	2.928 (B)	[PC]
3725	59.54	72.24	44.00	37.10	34.39	97.29	49.64	664.68	2.928 (B)	[PC]
3726	73.54	92.24	56.00	52.43	40.37	108.78	48.72	419.31	2.928 (B)	[A2M2]
3727	47.54	70.24	54.00	23.70	21.79	97.45	49.62	1331.83	2.931 (B)	[A2M2]
3728	71.54	82.24	50.00	46.08	39.21	108.65	48.73	610.33	2.931 (B)	[A2M2]
3729	59.54	80.24	52.00	36.11	33.82	101.34	49.31	729.60	2.932 (B)	[PC]
3730	75.54	82.24	46.00	54.71	41.22	107.18	48.85	398.26	2.932 (B)	[A2M2]
3731	63.54	70.24	48.00	34.01	32.40	106.53	48.90	1168.48	2.934 (B)	[A2M2]
3732	63.54	90.24	56.00	43.55	37.93	101.73	49.28	436.11	2.935 (B)	[PC]
3733	59.54	80.24	52.00	36.11	33.82	101.34	49.31	729.60	2.935 (B)	[PC]
3734	59.54	70.24	42.00	37.38	34.56	96.20	49.75	646.85	2.935 (B)	[PC]
3735	71.54	82.24	50.00	46.08	39.21	108.65	48.73	610.33	2.936 (B)	[A2M2]
3736	75.54	82.24	46.00	54.71	41.22	107.18	48.85	398.26	2.936 (B)	[A2M2]
3737	63.54	70.24	48.00	34.01	32.40	106.53	48.90	1168.48	2.936 (B)	[A2M2]
3738	77.54	92.24	48.00	71.28	44.65	99.33	49.47	95.06	2.936 (B)	[A2M2]
3739	77.54	92.24	48.00	71.28	44.65	99.33	49.47	95.06	2.936 (B)	[A2M2]
3740	63.54	90.24	56.00	43.55	37.93	101.73	49.28	436.11	2.937 (B)	[PC]
3741	59.54	70.24	42.00	37.38	34.56	96.20	49.75	646.85	2.938 (B)	[PC]
3742	69.54	82.24	52.00	42.90	37.58	109.30	48.73	731.27	2.938 (B)	[A2M2]
3743	59.54	82.24	54.00	35.89	33.69	102.28	49.24	745.06	2.938 (B)	[PC]
3744	61.54	90.24	58.00	40.40	36.23	102.54	49.22	541.26	2.939 (B)	[PC]
3745	47.54	70.24	54.00	23.70	21.79	97.45	49.62	1331.83	2.939 (B)	[A2M2]
3746	49.54	92.24	54.00	44.55	38.47	84.45	51.04	61.28	2.939 (B)	[PC]
3747	67.54	86.24	50.00	49.93	39.44	101.26	49.32	343.55	2.939 (B)	[PC]
3748	73.54	92.24	50.00	67.71	42.58	99.43	49.47	133.63	2.939 (B)	[PC]
3749	73.54	92.24	50.00	67.71	42.58	99.43	49.47	133.63	2.939 (B)	[PC]
3750	65.54	68.24	44.00	37.29	34.51	105.12	49.01	1009.19	2.940 (B)	[A2M2]
3751	71.54	82.24	44.00	55.18	41.40	100.78	49.36	262.05	2.940 (B)	[PC]
3752	63.54	76.24	44.00	42.72	37.48	98.51	49.54	487.59	2.940 (B)	[PC]
3753	73.54	82.24	48.00	51.02	39.85	107.96	48.78	499.82	2.940 (B)	[A2M2]
3754	67.54	86.24	50.00	49.93	39.44	101.26	49.32	343.55	2.941 (B)	[PC]
3755	71.54	82.24	44.00	55.18	41.40	100.78	49.36	262.05	2.941 (B)	[PC]

3756	61.54	90.24	58.00	40.40	36.23	102.54	49.22	541.26	2.941 (B)	[PC]
3757	59.54	82.24	54.00	35.89	33.69	102.28	49.24	745.06	2.941 (B)	[PC]
3758	69.54	82.24	52.00	42.90	37.58	109.30	48.73	731.27	2.942 (B)	[A2M2]
3759	63.54	76.24	44.00	42.72	37.48	98.51	49.54	487.59	2.942 (B)	[PC]
3760	65.54	68.24	44.00	37.29	34.51	105.12	49.01	1009.19	2.944 (B)	[A2M2]
3761	61.54	72.24	42.00	40.15	36.09	96.96	49.66	560.25	2.944 (B)	[PC]
3762	73.54	82.24	48.00	51.02	39.85	107.96	48.78	499.82	2.944 (B)	[A2M2]
3763	47.54	92.24	54.00	44.30	38.34	75.04	45.77	40.00	2.944 (B)	[A2M2]
3764	61.54	74.24	44.00	39.88	35.94	97.98	49.58	575.60	2.945 (B)	[PC]
3765	51.54	76.24	40.00	42.39	37.30	80.95	49.13	117.26	2.947 (B)	[PC]
3766	61.54	72.24	42.00	40.15	36.09	96.96	49.66	560.25	2.947 (B)	[PC]
3767	53.54	76.24	56.00	28.22	26.29	102.59	49.21	1213.75	2.948 (B)	[A2M2]
3768	49.54	92.24	54.00	44.55	38.47	84.45	51.04	61.28	2.948 (B)	[PC]
3769	61.54	74.24	44.00	39.88	35.94	97.98	49.58	575.60	2.948 (B)	[PC]
3770	47.54	68.24	52.00	23.86	21.94	96.14	49.76	1302.03	2.949 (B)	[A2M2]
3771	61.54	70.24	40.00	40.45	36.25	95.91	49.78	544.10	2.949 (B)	[PC]
3772	65.54	82.24	48.00	45.14	38.79	100.53	49.38	421.35	2.949 (B)	[PC]
3773	51.54	76.24	40.00	42.39	37.30	80.95	49.13	117.26	2.949 (B)	[PC]
3774	59.54	84.24	56.00	35.69	33.57	103.19	49.16	759.33	2.949 (B)	[PC]
3775	47.54	70.24	52.00	25.22	23.27	95.37	49.84	1160.20	2.950 (B)	[A2M2]
3776	55.54	80.24	58.00	29.96	28.19	104.45	49.06	1131.17	2.950 (B)	[PC]
3777	49.54	80.24	44.00	41.72	36.94	80.24	48.72	107.75	2.950 (B)	[PC]
3778	55.54	80.24	58.00	29.96	28.19	104.45	49.06	1131.17	2.951 (B)	[PC]
3779	61.54	76.24	46.00	39.61	35.80	98.97	49.50	590.33	2.951 (B)	[PC]
3780	65.54	82.24	48.00	45.14	38.79	100.53	49.38	421.35	2.951 (B)	[PC]
3781	61.54	70.24	40.00	40.45	36.25	95.91	49.78	544.10	2.951 (B)	[PC]
3782	67.54	74.24	40.00	48.36	39.14	98.97	49.50	400.16	2.951 (B)	[PC]
3783	49.54	84.24	46.00	44.61	38.51	74.70	45.73	43.39	2.951 (B)	[A2M2]
3784	47.54	78.24	40.00	44.35	38.37	63.69	41.64	28.57	2.952 (B)	[A2M2]
3785	59.54	68.24	40.00	37.69	34.74	95.08	49.88	628.34	2.952 (B)	[PC]
3786	75.54	84.24	40.00	71.02	44.50	95.86	49.79	77.62	2.952 (B)	[PC]
3787	53.54	74.24	54.00	28.38	26.46	101.44	49.30	1190.03	2.953 (B)	[A2M2]
3788	59.54	84.24	56.00	35.69	33.57	103.19	49.16	759.33	2.953 (B)	[PC]
3789	69.54	78.24	42.00	51.84	40.15	100.09	49.41	331.01	2.953 (B)	[PC]
3790	49.54	80.24	44.00	41.72	36.94	80.24	48.72	107.75	2.953 (B)	[PC]
3791	67.54	74.24	40.00	48.36	39.14	98.97	49.50	400.16	2.953 (B)	[PC]
3792	61.54	76.24	46.00	39.61	35.80	98.97	49.50	590.33	2.954 (B)	[PC]
3793	47.54	92.24	54.00	44.30	38.34	75.04	45.77	40.00	2.954 (B)	[A2M2]
3794	53.54	76.24	56.00	28.22	26.29	102.59	49.21	1213.75	2.954 (B)	[A2M2]
3795	75.54	84.24	40.00	71.02	44.50	95.86	49.79	77.62	2.954 (B)	[PC]
3796	75.54	82.24	40.00	68.27	42.91	98.57	49.53	132.79	2.954 (B)	[PC]
3797	59.54	68.24	40.00	37.69	34.74	95.08	49.88	628.34	2.954 (B)	[PC]
3798	75.54	82.24	40.00	68.27	42.91	98.57	49.53	132.79	2.954 (B)	[PC]
3799	69.54	84.24	54.00	42.62	37.43	110.30	48.82	744.87	2.955 (B)	[A2M2]
3800	69.54	78.24	42.00	51.84	40.15	100.09	49.41	331.01	2.955 (B)	[PC]
3801	47.54	68.24	52.00	23.86	21.94	96.14	49.76	1302.03	2.956 (B)	[A2M2]
3802	47.54	72.24	58.00	19.01	21.74	100.83	49.35	1547.16	2.956 (B)	[A2M2]
3803	63.54	78.24	46.00	42.47	37.35	99.43	49.47	500.00	2.957 (B)	[PC]
3804	77.54	92.24	46.00	75.99	46.27	95.38	49.84	45.82	2.957 (B)	[A2M2]
3805	73.54	88.24	48.00	61.42	41.80	101.60	49.29	199.89	2.958 (B)	[PC]
3806	73.54	88.24	48.00	61.42	41.80	101.60	49.29	199.89	2.958 (B)	[PC]
3807	61.54	78.24	48.00	39.37	35.67	99.93	49.43	604.44	2.958 (B)	[PC]
3808	53.54	74.24	54.00	28.38	26.46	101.44	49.30	1190.03	2.959 (B)	[A2M2]
3809	63.54	68.24	46.00	34.31	32.72	105.32	48.99	1142.21	2.959 (B)	[A2M2]
3810	55.54	68.24	44.00	32.44	30.79	95.50	49.83	843.67	2.959 (B)	[PC]
3811	69.54	84.24	54.00	42.62	37.43	110.30	48.82	744.87	2.959 (B)	[A2M2]
3812	47.54	78.24	40.00	44.35	38.37	63.69	41.64	28.57	2.959 (B)	[A2M2]
3813	55.54	68.24	44.00	32.44	30.79	95.50	49.83	843.67	2.959 (B)	[PC]
3814	63.54	78.24	46.00	42.47	37.35	99.43	49.47	500.00	2.959 (B)	[PC]
3815	49.54	84.24	46.00	44.61	38.51	74.70	45.73	43.39	2.960 (B)	[A2M2]
3816	77.54	92.24	46.00	75.99	46.27	95.38	49.84	45.82	2.960 (B)	[A2M2]
3817	71.54	84.24	52.00	45.72	39.11	109.54	48.75	622.14	2.960 (B)	[A2M2]
3818	69.54	90.24	52.00	53.50	40.77	101.59	49.29	268.88	2.960 (B)	[PC]
3819	59.54	86.24	58.00	35.49	33.46	104.08	49.09	773.62	2.961 (B)	[PC]
3820	47.54	70.24	52.00	25.22	23.27	95.37	49.84	1160.20	2.961 (B)	[A2M2]
3821	63.54	68.24	46.00	34.31	32.72	105.32	48.99	1142.21	2.961 (B)	[A2M2]
3822	61.54	78.24	48.00	39.37	35.67	99.93	49.43	604.44	2.961 (B)	[PC]
3823	69.54	90.24	52.00	53.50	40.77	101.59	49.29	268.88	2.962 (B)	[PC]
3824	47.54	72.24	58.00	19.01	21.74	100.83	49.35	1547.16	2.962 (B)	[A2M2]
3825	55.54	84.24	44.00	52.38	40.35	84.42	51.05	31.26	2.962 (B)	[PC]
3826	63.54	92.24	58.00	43.40	37.85	102.45	49.22	444.59	2.963 (B)	[PC]
3827	47.54	70.24	56.00	19.54	21.74	99.54	49.46	1515.87	2.963 (B)	[A2M2]
3828	75.54	80.24	40.00	65.49	41.52	100.95	49.34	198.24	2.964 (B)	[PC]
3829	59.54	86.24	58.00	35.49	33.46	104.08	49.09	773.62	2.964 (B)	[PC]
3830	71.54	84.24	52.00	45.72	39.11	109.54	48.75	622.14	2.964 (B)	[A2M2]
3831	75.54	80.24	40.00	65.49	41.52	100.95	49.34	198.24	2.965 (B)	[PC]
3832	63.54	92.24	58.00	43.40	37.85	102.45	49.22	444.59	2.965 (B)	[PC]

3833	55.54	76.24	54.00	30.26	28.52	102.30	49.24	1088.59	2.966 (B)	[PC]
3834	55.54	76.24	54.00	30.26	28.52	102.30	49.24	1088.59	2.966 (B)	[PC]
3835	77.54	86.24	48.00	59.02	41.96	107.59	48.81	317.55	2.969 (B)	[A2M2]
3836	47.54	70.24	56.00	19.54	21.74	99.54	49.46	1515.87	2.969 (B)	[A2M2]
3837	61.54	80.24	50.00	39.13	35.54	100.86	49.35	618.09	2.970 (B)	[PC]
3838	69.54	86.24	56.00	42.35	37.28	111.28	48.90	757.89	2.970 (B)	[A2M2]
3839	73.54	84.24	50.00	50.74	39.74	108.73	48.72	509.40	2.970 (B)	[A2M2]
3840	55.54	78.24	56.00	30.11	28.35	103.39	49.15	1110.20	2.972 (B)	[PC]
3841	55.54	78.24	56.00	30.11	28.35	103.39	49.15	1110.20	2.972 (B)	[PC]
3842	77.54	86.24	48.00	59.02	41.96	107.59	48.81	317.55	2.972 (B)	[A2M2]
3843	61.54	80.24	50.00	39.13	35.54	100.86	49.35	618.09	2.973 (B)	[PC]
3844	75.54	84.24	48.00	54.44	41.12	107.90	48.79	406.18	2.973 (B)	[A2M2]
3845	47.54	68.24	50.00	25.37	23.42	94.09	49.99	1131.72	2.973 (B)	[A2M2]
3846	73.54	84.24	50.00	50.74	39.74	108.73	48.72	509.40	2.974 (B)	[A2M2]
3847	69.54	86.24	56.00	42.35	37.28	111.28	48.90	757.89	2.975 (B)	[A2M2]
3848	67.54	88.24	52.00	49.75	39.38	101.96	49.26	350.79	2.975 (B)	[PC]
3849	57.54	82.24	56.00	33.35	31.73	102.75	49.20	863.30	2.975 (B)	[PC]
3850	63.54	80.24	48.00	42.24	37.22	100.32	49.39	511.92	2.976 (B)	[PC]
3851	57.54	78.24	52.00	33.66	32.05	100.78	49.36	829.40	2.976 (B)	[PC]
3852	47.54	84.24	48.00	41.20	36.66	79.06	48.04	97.02	2.976 (B)	[PC]
3853	47.54	68.24	54.00	20.09	21.74	98.21	49.56	1483.36	2.976 (B)	[A2M2]
3854	57.54	78.24	52.00	33.66	32.05	100.78	49.36	829.40	2.976 (B)	[PC]
3855	57.54	82.24	56.00	33.35	31.73	102.75	49.20	863.30	2.977 (B)	[PC]
3856	75.54	84.24	48.00	54.44	41.12	107.90	48.79	406.18	2.977 (B)	[A2M2]
3857	67.54	88.24	52.00	49.75	39.38	101.96	49.26	350.79	2.977 (B)	[PC]
3858	55.54	84.24	44.00	52.38	40.35	84.42	51.05	31.26	2.978 (B)	[PC]
3859	67.54	78.24	52.00	38.42	35.16	110.42	48.83	982.62	2.978 (B)	[A2M2]
3860	67.54	74.24	48.00	39.14	35.54	108.22	48.76	944.26	2.978 (B)	[A2M2]
3861	67.54	76.24	50.00	38.77	35.35	109.29	48.73	963.76	2.978 (B)	[A2M2]
3862	63.54	80.24	48.00	42.24	37.22	100.32	49.39	511.92	2.978 (B)	[PC]
3863	67.54	80.24	54.00	38.09	34.97	111.53	48.93	1001.14	2.979 (B)	[A2M2]
3864	47.54	84.24	48.00	41.20	36.66	79.06	48.04	97.02	2.980 (B)	[PC]
3865	67.54	72.24	46.00	39.53	35.75	107.15	48.85	924.29	2.980 (B)	[A2M2]
3866	67.54	82.24	56.00	37.79	34.80	112.63	49.02	1019.19	2.980 (B)	[A2M2]
3867	65.54	84.24	50.00	44.94	38.68	101.32	49.31	431.05	2.980 (B)	[PC]
3868	67.54	76.24	42.00	47.82	39.16	99.87	49.43	411.06	2.982 (B)	[PC]
3869	61.54	82.24	52.00	38.91	35.42	101.76	49.28	631.65	2.982 (B)	[PC]
3870	47.54	68.24	54.00	20.09	21.74	98.21	49.56	1483.36	2.982 (B)	[A2M2]
3871	67.54	84.24	58.00	37.50	34.63	113.70	49.12	1036.77	2.982 (B)	[A2M2]
3872	67.54	78.24	52.00	38.42	35.16	110.42	48.83	982.62	2.982 (B)	[A2M2]
3873	67.54	74.24	48.00	39.14	35.54	108.22	48.76	944.26	2.983 (B)	[A2M2]
3874	67.54	76.24	50.00	38.77	35.35	109.29	48.73	963.76	2.983 (B)	[A2M2]
3875	65.54	84.24	50.00	44.94	38.68	101.32	49.31	431.05	2.983 (B)	[PC]
3876	57.54	74.24	48.00	34.01	32.40	98.69	49.52	793.43	2.983 (B)	[PC]
3877	67.54	80.24	54.00	38.09	34.97	111.53	48.93	1001.14	2.984 (B)	[A2M2]
3878	57.54	74.24	48.00	34.01	32.40	98.69	49.52	793.43	2.984 (B)	[PC]
3879	67.54	76.24	42.00	47.82	39.16	99.87	49.43	411.06	2.984 (B)	[PC]
3880	47.54	68.24	50.00	25.37	23.42	94.09	49.99	1131.72	2.984 (B)	[A2M2]
3881	67.54	72.24	46.00	39.53	35.75	107.15	48.85	924.29	2.984 (B)	[A2M2]
3882	67.54	70.24	44.00	39.94	35.98	106.04	48.94	903.55	2.984 (B)	[A2M2]
3883	61.54	82.24	52.00	38.91	35.42	101.76	49.28	631.65	2.985 (B)	[PC]
3884	69.54	88.24	58.00	42.09	37.14	112.24	48.99	770.88	2.985 (B)	[A2M2]
3885	67.54	82.24	56.00	37.79	34.80	112.63	49.02	1019.19	2.985 (B)	[A2M2]
3886	53.54	72.24	52.00	28.54	26.64	100.26	49.40	1165.88	2.986 (B)	[A2M2]
3887	67.54	84.24	58.00	37.50	34.63	113.70	49.12	1036.77	2.987 (B)	[A2M2]
3888	71.54	70.24	40.00	46.31	39.20	105.43	48.99	660.31	2.988 (B)	[A2M2]
3889	71.54	86.24	54.00	45.45	38.96	110.48	48.83	633.46	2.988 (B)	[A2M2]
3890	67.54	70.24	44.00	39.94	35.98	106.04	48.94	903.55	2.988 (B)	[A2M2]
3891	55.54	72.24	50.00	30.61	28.90	100.03	49.42	1044.47	2.989 (B)	[PC]
3892	55.54	72.24	50.00	30.61	28.90	100.03	49.42	1044.47	2.989 (B)	[PC]
3893	69.54	88.24	58.00	42.09	37.14	112.24	48.99	770.88	2.989 (B)	[A2M2]
3894	57.54	80.24	54.00	33.50	31.88	101.78	49.28	846.46	2.990 (B)	[PC]
3895	57.54	78.24	56.00	30.76	29.06	105.30	49.00	1150.91	2.990 (B)	[PC]
3896	71.54	84.24	46.00	54.98	41.32	101.46	49.30	268.05	2.991 (B)	[PC]
3897	57.54	80.24	54.00	33.50	31.88	101.78	49.28	846.46	2.991 (B)	[PC]
3898	57.54	84.24	58.00	33.21	31.59	103.70	49.12	879.69	2.991 (B)	[PC]
3899	55.54	74.24	52.00	30.43	28.70	101.18	49.33	1066.94	2.991 (B)	[PC]
3900	55.54	74.24	52.00	30.43	28.70	101.18	49.33	1066.94	2.991 (B)	[PC]
3901	71.54	70.24	40.00	46.31	39.20	105.43	48.99	660.31	2.992 (B)	[A2M2]
3902	57.54	84.24	58.00	33.21	31.59	103.70	49.12	879.69	2.992 (B)	[PC]
3903	71.54	84.24	46.00	54.98	41.32	101.46	49.30	268.05	2.992 (B)	[PC]
3904	69.54	80.24	44.00	51.60	40.06	100.87	49.35	339.44	2.992 (B)	[PC]
3905	65.54	72.24	50.00	34.61	32.95	109.68	48.76	1225.44	2.992 (B)	[A2M2]
3906	71.54	86.24	54.00	45.45	38.96	110.48	48.83	633.46	2.993 (B)	[A2M2]
3907	53.54	72.24	52.00	28.54	26.64	100.26	49.40	1165.88	2.993 (B)	[A2M2]
3908	57.54	78.24	56.00	30.76	29.06	105.30	49.00	1150.91	2.993 (B)	[PC]
3909	57.54	76.24	50.00	33.83	32.22	99.75	49.44	811.68	2.994 (B)	[PC]

3910	57.54	76.24	50.00	33.83	32.22	99.75	49.44	811.68	2.994 (B)	[PC]
3911	69.54	80.24	44.00	51.60	40.06	100.87	49.35	339.44	2.994 (B)	[PC]
3912	57.54	76.24	54.00	30.94	29.25	104.21	49.08	1129.53	2.994 (B)	[PC]
3913	67.54	68.24	42.00	40.37	36.21	104.89	49.03	881.45	2.996 (B)	[A2M2]
3914	63.54	82.24	50.00	42.02	37.11	101.18	49.33	523.40	2.996 (B)	[PC]
3915	73.54	72.24	40.00	50.39	39.62	106.05	48.94	565.34	2.996 (B)	[A2M2]
3916	61.54	84.24	54.00	38.70	35.31	102.64	49.21	644.49	2.997 (B)	[PC]
3917	65.54	72.24	50.00	34.61	32.95	109.68	48.76	1225.44	2.997 (B)	[A2M2]
3918	57.54	76.24	54.00	30.94	29.25	104.21	49.08	1129.53	2.997 (B)	[PC]
3919	53.54	70.24	50.00	28.72	26.84	99.03	49.50	1140.92	2.998 (B)	[A2M2]
3920	63.54	82.24	50.00	42.02	37.11	101.18	49.33	523.40	2.999 (B)	[PC]
3921	61.54	84.24	54.00	38.70	35.31	102.64	49.21	644.49	3.000 (B)	[PC]
3922	73.54	86.24	52.00	50.46	39.64	109.58	48.75	518.74	3.000 (B)	[A2M2]
3923	67.54	68.24	42.00	40.37	36.21	104.89	49.03	881.45	3.000 (B)	[A2M2]
3924	73.54	72.24	40.00	50.39	39.62	106.05	48.94	565.34	3.000 (B)	[A2M2]
3925	57.54	80.24	56.00	32.04	30.38	104.08	49.09	1004.71	3.001 (B)	[PC]
3926	47.54	80.24	42.00	44.34	38.36	64.05	41.62	29.51	3.002 (B)	[A2M2]
3927	57.54	80.24	56.00	32.04	30.38	104.08	49.09	1004.71	3.003 (B)	[PC]
3928	77.54	76.24	40.00	56.84	42.01	106.72	48.88	386.89	3.004 (B)	[A2M2]
3929	73.54	86.24	52.00	50.46	39.64	109.58	48.75	518.74	3.004 (B)	[A2M2]
3930	69.54	92.24	54.00	53.36	40.72	102.21	49.24	274.37	3.004 (B)	[PC]
3931	53.54	70.24	50.00	28.72	26.84	99.03	49.50	1140.92	3.005 (B)	[A2M2]
3932	73.54	78.24	40.00	56.69	41.96	101.18	49.33	264.22	3.006 (B)	[PC]
3933	69.54	92.24	54.00	53.36	40.72	102.21	49.24	274.37	3.006 (B)	[PC]
3934	57.54	70.24	44.00	34.40	32.81	96.46	49.72	754.45	3.006 (B)	[PC]
3935	57.54	70.24	44.00	34.40	32.81	96.46	49.72	754.45	3.006 (B)	[PC]
3936	71.54	72.24	42.00	45.73	39.11	106.46	48.90	677.00	3.007 (B)	[A2M2]
3937	57.54	72.24	46.00	34.20	32.60	97.59	49.61	774.34	3.007 (B)	[PC]
3938	57.54	72.24	46.00	34.20	32.60	97.59	49.61	774.34	3.007 (B)	[PC]
3939	73.54	78.24	40.00	56.69	41.96	101.18	49.33	264.22	3.007 (B)	[PC]
3940	77.54	76.24	40.00	56.84	42.01	106.72	48.88	386.89	3.008 (B)	[A2M2]
3941	65.54	70.24	48.00	35.02	33.19	108.46	48.74	1200.19	3.008 (B)	[A2M2]
3942	57.54	82.24	58.00	31.89	30.22	105.08	49.01	1023.11	3.008 (B)	[PC]
3943	47.54	80.24	42.00	44.34	38.36	64.05	41.62	29.51	3.010 (B)	[A2M2]
3944	57.54	82.24	58.00	31.89	30.22	105.08	49.01	1023.11	3.010 (B)	[PC]
3945	71.54	72.24	42.00	45.73	39.11	106.46	48.90	677.00	3.011 (B)	[A2M2]
3946	67.54	90.24	54.00	49.58	39.31	102.65	49.21	357.84	3.011 (B)	[PC]
3947	59.54	76.24	50.00	34.57	32.92	101.65	49.29	844.77	3.011 (B)	[PC]
3948	65.54	86.24	52.00	44.74	38.58	102.09	49.25	440.37	3.012 (B)	[PC]
3949	59.54	74.24	48.00	34.84	33.08	100.60	49.37	826.41	3.012 (B)	[PC]
3950	75.54	86.24	50.00	54.19	41.03	108.60	48.73	413.84	3.013 (B)	[A2M2]
3951	71.54	88.24	56.00	45.20	38.82	111.41	48.92	644.77	3.013 (B)	[A2M2]
3952	65.54	70.24	48.00	35.02	33.19	108.46	48.74	1200.19	3.013 (B)	[A2M2]
3953	61.54	86.24	56.00	38.50	35.20	103.49	49.14	656.93	3.013 (B)	[PC]
3954	67.54	90.24	54.00	49.58	39.31	102.65	49.21	357.84	3.013 (B)	[PC]
3955	69.54	70.24	42.00	43.04	37.66	105.75	48.96	779.35	3.014 (B)	[A2M2]
3956	75.54	74.24	40.00	53.58	40.80	106.49	48.90	474.60	3.014 (B)	[A2M2]
3957	67.54	78.24	44.00	47.30	39.17	100.74	49.36	421.55	3.014 (B)	[PC]
3958	65.54	86.24	52.00	44.74	38.58	102.09	49.25	440.37	3.014 (B)	[PC]
3959	73.54	90.24	50.00	61.08	41.82	102.17	49.25	203.96	3.014 (B)	[PC]
3960	59.54	76.24	50.00	34.57	32.92	101.65	49.29	844.77	3.015 (B)	[PC]
3961	69.54	68.24	40.00	43.48	37.89	104.64	49.05	759.15	3.015 (B)	[A2M2]
3962	73.54	90.24	50.00	61.08	41.82	102.17	49.25	203.96	3.015 (B)	[PC]
3963	63.54	84.24	52.00	41.82	36.99	102.01	49.26	534.72	3.015 (B)	[PC]
3964	59.54	74.24	48.00	34.84	33.08	100.60	49.37	826.41	3.015 (B)	[PC]
3965	73.54	74.24	42.00	49.99	39.47	107.00	48.86	579.21	3.016 (B)	[A2M2]
3966	61.54	86.24	56.00	38.50	35.20	103.49	49.14	656.93	3.016 (B)	[PC]
3967	75.54	86.24	50.00	54.19	41.03	108.60	48.73	413.84	3.016 (B)	[A2M2]
3968	67.54	78.24	44.00	47.30	39.17	100.74	49.36	421.55	3.017 (B)	[PC]
3969	59.54	72.24	46.00	35.13	33.25	99.50	49.46	807.45	3.017 (B)	[PC]
3970	71.54	88.24	56.00	45.20	38.82	111.41	48.92	644.77	3.017 (B)	[A2M2]
3971	49.54	76.24	58.00	25.44	23.49	100.93	49.35	1290.60	3.017 (B)	[A2M2]
3972	75.54	84.24	42.00	68.23	42.88	99.13	49.49	135.80	3.017 (B)	[PC]
3973	77.54	88.24	50.00	58.54	41.99	108.22	48.76	323.43	3.018 (B)	[A2M2]
3974	75.54	84.24	42.00	68.23	42.88	99.13	49.49	135.80	3.018 (B)	[PC]
3975	69.54	70.24	42.00	43.04	37.66	105.75	48.96	779.35	3.018 (B)	[A2M2]
3976	75.54	74.24	40.00	53.58	40.80	106.49	48.90	474.60	3.018 (B)	[A2M2]
3977	63.54	84.24	52.00	41.82	36.99	102.01	49.26	534.72	3.018 (B)	[PC]
3978	69.54	68.24	40.00	43.48	37.89	104.64	49.05	759.15	3.019 (B)	[A2M2]
3979	69.54	72.24	44.00	42.63	37.43	106.82	48.87	797.98	3.019 (B)	[A2M2]
3980	57.54	76.24	52.00	32.38	30.73	101.99	49.26	965.54	3.020 (B)	[PC]
3981	73.54	74.24	42.00	49.99	39.47	107.00	48.86	579.21	3.020 (B)	[A2M2]
3982	59.54	72.24	46.00	35.13	33.25	99.50	49.46	807.45	3.020 (B)	[PC]
3983	75.54	82.24	42.00	65.15	41.55	101.59	49.29	202.64	3.021 (B)	[PC]
3984	77.54	88.24	50.00	58.54	41.99	108.22	48.76	323.43	3.021 (B)	[A2M2]
3985	57.54	76.24	52.00	32.38	30.73	101.99	49.26	965.54	3.021 (B)	[PC]
3986	79.54	80.24	40.00	67.09	42.23	104.59	49.05	227.64	3.022 (B)	[A2M2]

3987	75.54	82.24	42.00	65.15	41.55	101.59	49.29	202.64	3.022 (B)	[PC]
3988	57.54	78.24	54.00	32.21	30.55	103.05	49.18	985.48	3.023 (B)	[PC]
3989	69.54	72.24	44.00	42.63	37.43	106.82	48.87	797.98	3.024 (B)	[A2M2]
3990	57.54	78.24	54.00	32.21	30.55	103.05	49.18	985.48	3.024 (B)	[PC]
3991	57.54	74.24	52.00	31.13	29.44	103.10	49.17	1106.93	3.024 (B)	[PC]
3992	79.54	80.24	40.00	67.09	42.23	104.59	49.05	227.64	3.025 (B)	[A2M2]
3993	65.54	68.24	46.00	35.46	33.44	107.25	48.84	1174.19	3.026 (B)	[A2M2]
3994	73.54	88.24	54.00	50.20	39.54	110.46	48.83	527.81	3.026 (B)	[A2M2]
3995	47.54	70.24	58.00	16.21	21.43	101.62	49.29	1713.11	3.027 (B)	[A2M2]
3996	69.54	74.24	46.00	42.24	37.22	107.86	48.79	815.90	3.027 (B)	[A2M2]
3997	57.54	74.24	52.00	31.13	29.44	103.10	49.17	1106.93	3.027 (B)	[PC]
3998	49.54	76.24	58.00	25.44	23.49	100.93	49.35	1290.60	3.027 (B)	[A2M2]
3999	71.54	74.24	44.00	45.33	38.90	107.46	48.82	693.24	3.027 (B)	[A2M2]
4000	59.54	70.24	44.00	35.44	33.43	98.37	49.55	787.59	3.027 (B)	[PC]
4001	75.54	86.24	42.00	71.00	44.49	96.31	49.74	79.58	3.028 (B)	[PC]
4002	75.54	86.24	42.00	71.00	44.49	96.31	49.74	79.58	3.030 (B)	[PC]
4003	61.54	88.24	58.00	38.31	35.10	104.32	49.07	669.13	3.030 (B)	[PC]
4004	65.54	68.24	46.00	35.46	33.44	107.25	48.84	1174.19	3.030 (B)	[A2M2]
4005	59.54	70.24	44.00	35.44	33.43	98.37	49.55	787.59	3.030 (B)	[PC]
4006	73.54	88.24	54.00	50.20	39.54	110.46	48.83	527.81	3.031 (B)	[A2M2]
4007	47.54	70.24	58.00	16.21	21.43	101.62	49.29	1713.11	3.031 (B)	[A2M2]
4008	69.54	74.24	46.00	42.24	37.22	107.86	48.79	815.90	3.031 (B)	[A2M2]
4009	71.54	74.24	44.00	45.33	38.90	107.46	48.82	693.24	3.031 (B)	[A2M2]
4010	69.54	82.24	46.00	51.37	39.98	101.64	49.29	347.45	3.032 (B)	[PC]
4011	69.54	76.24	48.00	41.87	37.02	108.86	48.71	833.85	3.033 (B)	[A2M2]
4012	61.54	88.24	58.00	38.31	35.10	104.32	49.07	669.13	3.033 (B)	[PC]
4013	69.54	82.24	46.00	51.37	39.98	101.64	49.29	347.45	3.034 (B)	[PC]
4014	65.54	72.24	40.00	44.31	38.34	98.48	49.54	484.42	3.035 (B)	[PC]
4015	71.54	90.24	58.00	44.95	38.69	112.32	49.00	655.82	3.035 (B)	[A2M2]
4016	47.54	68.24	56.00	16.61	21.56	100.27	49.40	1678.24	3.036 (B)	[A2M2]
4017	63.54	86.24	54.00	41.62	36.89	102.83	49.19	545.66	3.037 (B)	[PC]
4018	73.54	76.24	44.00	49.60	39.32	107.92	48.79	592.51	3.037 (B)	[A2M2]
4019	65.54	72.24	40.00	44.31	38.34	98.48	49.54	484.42	3.038 (B)	[PC]
4020	69.54	76.24	48.00	41.87	37.02	108.86	48.71	833.85	3.038 (B)	[A2M2]
4021	57.54	72.24	50.00	31.34	29.66	101.95	49.26	1083.80	3.039 (B)	[PC]
4022	71.54	90.24	58.00	44.95	38.69	112.32	49.00	655.82	3.040 (B)	[A2M2]
4023	63.54	86.24	54.00	41.62	36.89	102.83	49.19	545.66	3.040 (B)	[PC]
4024	47.54	68.24	56.00	16.61	21.56	100.27	49.40	1678.24	3.040 (B)	[A2M2]
4025	57.54	72.24	50.00	31.34	29.66	101.95	49.26	1083.80	3.041 (B)	[PC]
4026	69.54	78.24	50.00	41.52	36.83	109.94	48.78	850.89	3.041 (B)	[A2M2]
4027	71.54	86.24	48.00	54.80	41.25	102.13	49.25	274.03	3.042 (B)	[PC]
4028	73.54	76.24	44.00	49.60	39.32	107.92	48.79	592.51	3.042 (B)	[A2M2]
4029	57.54	72.24	48.00	32.77	31.13	99.78	49.44	924.74	3.042 (B)	[PC]
4030	57.54	74.24	50.00	32.57	30.92	100.90	49.35	945.56	3.043 (B)	[PC]
4031	65.54	88.24	54.00	44.56	38.48	102.84	49.19	449.43	3.043 (B)	[PC]
4032	71.54	86.24	48.00	54.80	41.25	102.13	49.25	274.03	3.043 (B)	[PC]
4033	57.54	72.24	48.00	32.77	31.13	99.78	49.44	924.74	3.044 (B)	[PC]
4034	57.54	74.24	50.00	32.57	30.92	100.90	49.35	945.56	3.044 (B)	[PC]
4035	53.54	68.24	48.00	28.91	27.04	97.77	49.60	1114.61	3.044 (B)	[A2M2]
4036	67.54	82.24	58.00	35.84	33.67	115.25	49.26	1192.79	3.044 (B)	[A2M2]
4037	59.54	68.24	42.00	35.76	33.62	97.20	49.64	766.77	3.045 (B)	[PC]
4038	65.54	78.24	56.00	33.75	32.14	113.35	49.09	1297.38	3.046 (B)	[A2M2]
4039	65.54	88.24	54.00	44.56	38.48	102.84	49.19	449.43	3.046 (B)	[PC]
4040	69.54	78.24	50.00	41.52	36.83	109.94	48.78	850.89	3.046 (B)	[A2M2]
4041	71.54	76.24	46.00	44.96	38.70	108.42	48.75	709.19	3.046 (B)	[A2M2]
4042	67.54	92.24	56.00	49.42	39.25	103.31	49.15	364.69	3.047 (B)	[PC]
4043	67.54	80.24	46.00	46.79	39.18	101.57	49.29	432.03	3.047 (B)	[PC]
4044	75.54	76.24	42.00	53.21	40.67	107.36	48.83	485.79	3.048 (B)	[A2M2]
4045	59.54	68.24	42.00	35.76	33.62	97.20	49.64	766.77	3.048 (B)	[PC]
4046	65.54	78.24	56.00	33.75	32.14	113.35	49.09	1297.38	3.049 (B)	[A2M2]
4047	67.54	82.24	58.00	35.84	33.67	115.25	49.26	1192.79	3.049 (B)	[A2M2]
4048	69.54	80.24	52.00	41.18	36.65	111.02	48.88	867.17	3.049 (B)	[A2M2]
4049	67.54	92.24	56.00	49.42	39.25	103.31	49.15	364.69	3.050 (B)	[PC]
4050	67.54	80.24	46.00	46.79	39.18	101.57	49.29	432.03	3.050 (B)	[PC]
4051	71.54	76.24	46.00	44.96	38.70	108.42	48.75	709.19	3.051 (B)	[A2M2]
4052	49.54	74.24	56.00	25.58	23.62	99.75	49.44	1265.40	3.051 (B)	[A2M2]
4053	75.54	88.24	52.00	53.94	40.94	109.35	48.73	421.27	3.051 (B)	[A2M2]
4054	53.54	68.24	48.00	28.91	27.04	97.77	49.60	1114.61	3.051 (B)	[A2M2]
4055	75.54	76.24	42.00	53.21	40.67	107.36	48.83	485.79	3.052 (B)	[A2M2]
4056	73.54	90.24	56.00	49.95	39.45	111.32	48.91	536.79	3.052 (B)	[A2M2]
4057	67.54	80.24	56.00	36.17	33.85	114.12	49.16	1171.33	3.053 (B)	[A2M2]
4058	77.54	78.24	42.00	56.50	41.89	107.51	48.82	395.88	3.053 (B)	[A2M2]
4059	79.54	82.24	40.00	69.38	43.55	102.16	49.25	157.40	3.053 (B)	[A2M2]
4060	79.54	78.24	40.00	63.34	41.67	106.71	48.88	307.45	3.053 (B)	[A2M2]
4061	69.54	80.24	52.00	41.18	36.65	111.02	48.88	867.17	3.054 (B)	[A2M2]
4062	47.54	82.24	44.00	44.33	38.36	64.40	41.60	30.41	3.054 (B)	[A2M2]
4063	65.54	74.24	42.00	44.01	38.18	99.45	49.46	497.88	3.055 (B)	[PC]

4064	75.54	88.24	52.00	53.94	40.94	109.35	48.73	421.27	3.055 (B)	[A2M2]
4065	47.54	82.24	46.00	41.23	36.68	76.75	46.70	91.70	3.056 (B)	[PC]
4066	79.54	82.24	40.00	69.38	43.55	102.16	49.25	157.40	3.056 (B)	[A2M2]
4067	69.54	82.24	54.00	40.87	36.48	112.08	48.97	883.36	3.056 (B)	[A2M2]
4068	77.54	78.24	42.00	56.50	41.89	107.51	48.82	395.88	3.057 (B)	[A2M2]
4069	73.54	90.24	56.00	49.95	39.45	111.32	48.91	536.79	3.057 (B)	[A2M2]
4070	79.54	78.24	40.00	63.34	41.67	106.71	48.88	307.45	3.057 (B)	[A2M2]
4071	65.54	74.24	42.00	44.01	38.18	99.45	49.46	497.88	3.057 (B)	[PC]
4072	49.54	72.24	54.00	25.73	23.77	98.54	49.54	1239.24	3.058 (B)	[A2M2]
4073	67.54	80.24	56.00	36.17	33.85	114.12	49.16	1171.33	3.058 (B)	[A2M2]
4074	73.54	78.24	46.00	49.24	39.19	108.81	48.71	605.04	3.058 (B)	[A2M2]
4075	67.54	78.24	54.00	36.50	34.05	112.97	49.05	1150.62	3.058 (B)	[A2M2]
4076	47.54	82.24	46.00	41.23	36.68	76.75	46.70	91.70	3.059 (B)	[PC]
4077	63.54	88.24	56.00	41.44	36.79	103.62	49.13	556.26	3.060 (B)	[PC]
4078	49.54	78.24	42.00	41.77	36.97	78.21	47.55	101.52	3.061 (B)	[PC]
4079	65.54	76.24	54.00	34.01	32.40	112.16	48.98	1273.93	3.061 (B)	[A2M2]
4080	47.54	82.24	44.00	44.33	38.36	64.40	41.60	30.41	3.061 (B)	[A2M2]
4081	69.54	82.24	54.00	40.87	36.48	112.08	48.97	883.36	3.061 (B)	[A2M2]
4082	49.54	74.24	56.00	25.58	23.62	99.75	49.44	1265.40	3.062 (B)	[A2M2]
4083	49.54	74.24	58.00	24.06	22.14	101.89	49.27	1443.02	3.062 (B)	[A2M2]
4084	79.54	82.24	42.00	66.98	42.16	105.22	49.00	231.99	3.062 (B)	[A2M2]
4085	61.54	74.24	46.00	37.83	34.82	100.26	49.40	711.61	3.063 (B)	[PC]
4086	73.54	78.24	46.00	49.24	39.19	108.81	48.71	605.04	3.063 (B)	[A2M2]
4087	61.54	72.24	44.00	38.12	34.99	99.20	49.48	694.49	3.063 (B)	[PC]
4088	69.54	84.24	56.00	40.57	36.32	113.12	49.07	898.93	3.063 (B)	[A2M2]
4089	63.54	88.24	56.00	41.44	36.79	103.62	49.13	556.26	3.063 (B)	[PC]
4090	67.54	78.24	54.00	36.50	34.05	112.97	49.05	1150.62	3.063 (B)	[A2M2]
4091	65.54	76.24	54.00	34.01	32.40	112.16	48.98	1273.93	3.064 (B)	[A2M2]
4092	49.54	78.24	42.00	41.77	36.97	78.21	47.55	101.52	3.064 (B)	[PC]
4093	77.54	90.24	52.00	58.08	42.02	108.84	48.71	329.04	3.065 (B)	[A2M2]
4094	67.54	76.24	52.00	36.86	34.26	111.80	48.95	1129.27	3.065 (B)	[A2M2]
4095	79.54	82.24	42.00	66.98	42.16	105.22	49.00	231.99	3.065 (B)	[A2M2]
4096	61.54	76.24	48.00	37.56	34.66	101.28	49.32	728.18	3.066 (B)	[PC]
4097	61.54	74.24	46.00	37.83	34.82	100.26	49.40	711.61	3.066 (B)	[PC]
4098	61.54	72.24	44.00	38.12	34.99	99.20	49.48	694.49	3.066 (B)	[PC]
4099	73.54	80.24	42.00	56.45	41.87	101.91	49.27	270.91	3.066 (B)	[PC]
4100	71.54	78.24	48.00	44.61	38.51	109.40	48.74	724.15	3.067 (B)	[A2M2]
4101	73.54	80.24	42.00	56.45	41.87	101.91	49.27	270.91	3.068 (B)	[PC]
4102	49.54	72.24	56.00	24.22	22.29	100.66	49.37	1415.37	3.068 (B)	[A2M2]
4103	69.54	84.24	56.00	40.57	36.32	113.12	49.07	898.93	3.068 (B)	[A2M2]
4104	49.54	72.24	54.00	25.73	23.77	98.54	49.54	1239.24	3.068 (B)	[A2M2]
4105	61.54	76.24	48.00	37.56	34.66	101.28	49.32	728.18	3.069 (B)	[PC]
4106	77.54	90.24	52.00	58.08	42.02	108.84	48.71	329.04	3.069 (B)	[A2M2]
4107	61.54	78.24	50.00	37.30	34.51	102.27	49.24	744.53	3.069 (B)	[PC]
4108	49.54	72.24	58.00	21.01	21.74	102.77	49.20	1601.97	3.070 (B)	[A2M2]
4109	61.54	70.24	42.00	38.44	35.16	98.10	49.57	676.41	3.070 (B)	[PC]
4110	69.54	86.24	58.00	40.28	36.16	114.14	49.16	914.28	3.070 (B)	[A2M2]
4111	49.54	74.24	58.00	24.06	22.14	101.89	49.27	1443.02	3.070 (B)	[A2M2]
4112	73.54	92.24	52.00	60.73	41.84	102.72	49.20	207.85	3.070 (B)	[PC]
4113	67.54	76.24	52.00	36.86	34.26	111.80	48.95	1129.27	3.070 (B)	[A2M2]
4114	73.54	92.24	52.00	60.73	41.84	102.72	49.20	207.85	3.071 (B)	[PC]
4115	69.54	84.24	48.00	51.16	39.90	102.38	49.23	355.21	3.071 (B)	[PC]
4116	71.54	78.24	48.00	44.61	38.51	109.40	48.74	724.15	3.072 (B)	[A2M2]
4117	57.54	70.24	48.00	31.56	29.88	100.76	49.36	1060.50	3.073 (B)	[PC]
4118	61.54	78.24	50.00	37.30	34.51	102.27	49.24	744.53	3.073 (B)	[PC]
4119	61.54	70.24	42.00	38.44	35.16	98.10	49.57	676.41	3.073 (B)	[PC]
4120	57.54	70.24	46.00	32.98	31.35	98.61	49.53	902.98	3.073 (B)	[PC]
4121	67.54	74.24	50.00	37.23	34.47	110.61	48.84	1107.39	3.073 (B)	[A2M2]
4122	57.54	70.24	46.00	32.98	31.35	98.61	49.53	902.98	3.074 (B)	[PC]
4123	69.54	84.24	48.00	51.16	39.90	102.38	49.23	355.21	3.074 (B)	[PC]
4124	65.54	90.24	56.00	44.39	38.39	103.57	49.13	458.22	3.075 (B)	[PC]
4125	57.54	70.24	48.00	31.56	29.88	100.76	49.36	1060.50	3.075 (B)	[PC]
4126	69.54	86.24	58.00	40.28	36.16	114.14	49.16	914.28	3.075 (B)	[A2M2]
4127	49.54	72.24	58.00	21.01	21.74	102.77	49.20	1601.97	3.075 (B)	[A2M2]
4128	65.54	76.24	44.00	43.73	38.03	100.40	49.39	510.83	3.075 (B)	[PC]
4129	63.54	70.24	40.00	41.53	36.84	97.80	49.60	570.76	3.076 (B)	[PC]
4130	49.54	72.24	56.00	24.22	22.29	100.66	49.37	1415.37	3.076 (B)	[A2M2]
4131	61.54	80.24	52.00	37.05	34.37	103.23	49.16	760.28	3.076 (B)	[PC]
4132	73.54	92.24	58.00	49.71	39.36	112.18	48.98	545.58	3.077 (B)	[A2M2]
4133	75.54	84.24	44.00	64.81	41.57	102.21	49.24	206.88	3.077 (B)	[PC]
4134	65.54	90.24	56.00	44.39	38.39	103.57	49.13	458.22	3.077 (B)	[PC]
4135	65.54	74.24	52.00	34.28	32.69	110.93	48.87	1249.97	3.078 (B)	[A2M2]
4136	63.54	72.24	42.00	41.21	36.67	98.86	49.51	586.85	3.078 (B)	[PC]
4137	67.54	74.24	50.00	37.23	34.47	110.61	48.84	1107.39	3.078 (B)	[A2M2]
4138	65.54	76.24	44.00	43.73	38.03	100.40	49.39	510.83	3.078 (B)	[PC]
4139	63.54	70.24	40.00	41.53	36.84	97.80	49.60	570.76	3.079 (B)	[PC]
4140	75.54	84.24	44.00	64.81	41.57	102.21	49.24	206.88	3.079 (B)	[PC]

4141	61.54	80.24	52.00	37.05	34.37	103.23	49.16	760.28	3.080 (B)	[PC]
4142	65.54	74.24	52.00	34.28	32.69	110.93	48.87	1249.97	3.080 (B)	[A2M2]
4143	63.54	72.24	42.00	41.21	36.67	98.86	49.51	586.85	3.080 (B)	[PC]
4144	75.54	78.24	44.00	52.86	40.53	108.21	48.76	496.70	3.081 (B)	[A2M2]
4145	73.54	80.24	48.00	48.76	39.13	109.78	48.77	617.41	3.081 (B)	[A2M2]
4146	75.54	86.24	44.00	68.19	42.86	99.67	49.45	138.77	3.081 (B)	[PC]
4147	75.54	86.24	44.00	68.19	42.86	99.67	49.45	138.77	3.081 (B)	[PC]
4148	49.54	70.24	56.00	21.54	21.74	101.48	49.30	1570.42	3.081 (B)	[A2M2]
4149	73.54	92.24	58.00	49.71	39.36	112.18	48.98	545.58	3.082 (B)	[A2M2]
4150	47.54	68.24	58.00	14.23	20.76	102.34	49.23	1886.16	3.082 (B)	[A2M2]
4151	61.54	68.24	40.00	38.78	35.35	96.96	49.66	657.75	3.083 (B)	[PC]
4152	63.54	90.24	58.00	41.26	36.69	104.39	49.07	566.53	3.083 (B)	[PC]
4153	67.54	72.24	48.00	37.63	34.70	109.39	48.73	1084.64	3.084 (B)	[A2M2]
4154	67.54	82.24	48.00	46.29	39.20	102.39	49.23	441.92	3.084 (B)	[PC]
4155	63.54	74.24	44.00	40.91	36.50	99.88	49.43	602.20	3.084 (B)	[PC]
4156	47.54	68.24	58.00	14.23	20.76	102.34	49.23	1886.16	3.085 (B)	[A2M2]
4157	75.54	78.24	44.00	52.86	40.53	108.21	48.76	496.70	3.085 (B)	[A2M2]
4158	73.54	80.24	48.00	48.76	39.13	109.78	48.77	617.41	3.085 (B)	[A2M2]
4159	61.54	68.24	40.00	38.78	35.35	96.96	49.66	657.75	3.086 (B)	[PC]
4160	71.54	76.24	40.00	53.24	40.67	101.13	49.33	340.36	3.086 (B)	[PC]
4161	71.54	80.24	50.00	44.28	38.33	110.44	48.83	738.79	3.086 (B)	[A2M2]
4162	67.54	82.24	48.00	46.29	39.20	102.39	49.23	441.92	3.087 (B)	[PC]
4163	61.54	82.24	54.00	36.82	34.23	104.16	49.09	775.08	3.087 (B)	[PC]
4164	63.54	90.24	58.00	41.26	36.69	104.39	49.07	566.53	3.087 (B)	[PC]
4165	49.54	70.24	56.00	21.54	21.74	101.48	49.30	1570.42	3.087 (B)	[A2M2]
4166	63.54	74.24	44.00	40.91	36.50	99.88	49.43	602.20	3.087 (B)	[PC]
4167	67.54	72.24	48.00	37.63	34.70	109.39	48.73	1084.64	3.088 (B)	[A2M2]
4168	71.54	76.24	40.00	53.24	40.67	101.13	49.33	340.36	3.088 (B)	[PC]
4169	75.54	90.24	54.00	53.71	40.85	110.17	48.80	428.51	3.089 (B)	[A2M2]
4170	61.54	82.24	54.00	36.82	34.23	104.16	49.09	775.08	3.090 (B)	[PC]
4171	71.54	80.24	50.00	44.28	38.33	110.44	48.83	738.79	3.091 (B)	[A2M2]
4172	71.54	88.24	50.00	54.62	41.19	102.78	49.20	279.84	3.092 (B)	[PC]
4173	49.54	82.24	44.00	44.63	38.52	73.97	45.65	40.45	3.093 (B)	[A2M2]
4174	63.54	76.24	46.00	40.63	36.35	100.86	49.35	616.69	3.093 (B)	[PC]
4175	71.54	88.24	50.00	54.62	41.19	102.78	49.20	279.84	3.094 (B)	[PC]
4176	75.54	90.24	54.00	53.71	40.85	110.17	48.80	428.51	3.094 (B)	[A2M2]
4177	49.54	68.24	54.00	22.09	21.74	100.15	49.41	1538.70	3.095 (B)	[A2M2]
4178	67.54	70.24	46.00	38.04	34.94	108.22	48.76	1061.66	3.096 (B)	[A2M2]
4179	63.54	76.24	46.00	40.63	36.35	100.86	49.35	616.69	3.097 (B)	[PC]
4180	65.54	78.24	46.00	43.46	37.88	101.31	49.32	523.23	3.097 (B)	[PC]
4181	61.54	84.24	56.00	36.59	34.10	105.07	49.01	789.88	3.098 (B)	[PC]
4182	67.54	70.24	46.00	38.04	34.94	108.22	48.76	1061.66	3.100 (B)	[A2M2]
4183	65.54	78.24	46.00	43.46	37.88	101.31	49.32	523.23	3.100 (B)	[PC]
4184	79.54	84.24	40.00	71.86	44.98	99.32	49.47	97.20	3.100 (B)	[A2M2]
4185	77.54	80.24	44.00	56.18	41.77	108.28	48.76	404.51	3.100 (B)	[A2M2]
4186	55.54	78.24	58.00	28.71	26.82	105.61	48.97	1282.07	3.101 (B)	[A2M2]
4187	49.54	68.24	54.00	22.09	21.74	100.15	49.41	1538.70	3.101 (B)	[A2M2]
4188	79.54	80.24	42.00	62.85	41.70	107.42	48.83	313.77	3.101 (B)	[A2M2]
4189	79.54	84.24	40.00	71.86	44.98	99.32	49.47	97.20	3.101 (B)	[A2M2]
4190	49.54	82.24	44.00	44.63	38.52	73.97	45.65	40.45	3.101 (B)	[A2M2]
4191	61.54	84.24	56.00	36.59	34.10	105.07	49.01	789.88	3.102 (B)	[PC]
4192	53.54	78.24	40.00	45.59	39.04	81.01	49.17	65.33	3.102 (B)	[PC]
4193	79.54	84.24	44.00	66.88	42.10	105.82	48.95	236.25	3.103 (B)	[A2M2]
4194	75.54	88.24	44.00	70.98	44.48	96.75	49.69	81.49	3.103 (B)	[PC]
4195	73.54	82.24	50.00	48.19	39.14	110.76	48.86	629.57	3.103 (B)	[A2M2]
4196	71.54	82.24	52.00	43.96	38.16	111.46	48.92	753.16	3.103 (B)	[A2M2]
4197	63.54	78.24	48.00	40.36	36.21	101.82	49.27	631.32	3.103 (B)	[PC]
4198	77.54	80.24	44.00	56.18	41.77	108.28	48.76	404.51	3.104 (B)	[A2M2]
4199	75.54	88.24	44.00	70.98	44.48	96.75	49.69	81.49	3.105 (B)	[PC]
4200	79.54	80.24	42.00	62.85	41.70	107.42	48.83	313.77	3.105 (B)	[A2M2]
4201	65.54	92.24	58.00	44.23	38.30	104.28	49.08	466.63	3.105 (B)	[PC]
4202	79.54	84.24	42.00	69.31	43.51	102.70	49.20	160.43	3.105 (B)	[A2M2]
4203	49.54	70.24	52.00	25.89	23.93	97.28	49.64	1211.94	3.105 (B)	[A2M2]
4204	79.54	84.24	44.00	66.88	42.10	105.82	48.95	236.25	3.106 (B)	[A2M2]
4205	63.54	78.24	48.00	40.36	36.21	101.82	49.27	631.32	3.106 (B)	[PC]
4206	55.54	78.24	58.00	28.71	26.82	105.61	48.97	1282.07	3.107 (B)	[A2M2]
4207	47.54	80.24	44.00	41.26	36.69	74.86	45.75	87.21	3.107 (B)	[PC]
4208	73.54	82.24	50.00	48.19	39.14	110.76	48.86	629.57	3.108 (B)	[A2M2]
4209	79.54	84.24	42.00	69.31	43.51	102.70	49.20	160.43	3.108 (B)	[A2M2]
4210	65.54	92.24	58.00	44.23	38.30	104.28	49.08	466.63	3.108 (B)	[PC]
4211	71.54	82.24	52.00	43.96	38.16	111.46	48.92	753.16	3.108 (B)	[A2M2]
4212	57.54	80.24	58.00	30.59	28.88	106.35	48.91	1171.63	3.108 (B)	[PC]
4213	49.54	70.24	54.00	24.38	22.46	99.39	49.47	1386.86	3.109 (B)	[A2M2]
4214	53.54	78.24	40.00	45.59	39.04	81.01	49.17	65.33	3.109 (B)	[PC]
4215	57.54	80.24	58.00	30.59	28.88	106.35	48.91	1171.63	3.109 (B)	[PC]
4216	57.54	68.24	44.00	33.21	31.58	97.41	49.63	880.36	3.109 (B)	[PC]
4217	67.54	68.24	44.00	38.49	35.19	107.04	48.86	1037.77	3.110 (B)	[A2M2]

4218	57.54	68.24	44.00	33.21	31.58	97.41	49.63	880.36	3.110 (B)	[PC]
4219	61.54	86.24	58.00	36.38	33.98	105.96	48.94	804.48	3.110 (B)	[PC]
4220	69.54	86.24	50.00	50.95	39.82	103.10	49.17	362.73	3.111 (B)	[PC]
4221	47.54	80.24	44.00	41.26	36.69	74.86	45.75	87.21	3.111 (B)	[PC]
4222	57.54	68.24	46.00	31.79	30.12	99.53	49.46	1036.12	3.112 (B)	[PC]
4223	77.54	92.24	54.00	57.61	42.05	109.55	48.75	334.55	3.113 (B)	[A2M2]
4224	69.54	86.24	50.00	50.95	39.82	103.10	49.17	362.73	3.113 (B)	[PC]
4225	61.54	86.24	58.00	36.38	33.98	105.96	48.94	804.48	3.114 (B)	[PC]
4226	57.54	68.24	46.00	31.79	30.12	99.53	49.46	1036.12	3.114 (B)	[PC]
4227	67.54	68.24	44.00	38.49	35.19	107.04	48.86	1037.77	3.114 (B)	[A2M2]
4228	75.54	80.24	46.00	52.53	40.41	109.03	48.70	506.99	3.115 (B)	[A2M2]
4229	69.54	74.24	40.00	49.86	39.42	100.85	49.35	420.60	3.116 (B)	[PC]
4230	51.54	84.24	46.00	44.99	38.71	81.89	49.67	61.26	3.116 (B)	[PC]
4231	63.54	80.24	50.00	40.11	36.07	102.74	49.20	645.23	3.117 (B)	[PC]
4232	49.54	70.24	52.00	25.89	23.93	97.28	49.64	1211.94	3.117 (B)	[A2M2]
4233	77.54	92.24	54.00	57.61	42.05	109.55	48.75	334.55	3.117 (B)	[A2M2]
4234	49.54	68.24	50.00	26.06	24.09	96.00	49.77	1184.34	3.117 (B)	[A2M2]
4235	49.54	70.24	54.00	24.38	22.46	99.39	49.47	1386.86	3.117 (B)	[A2M2]
4236	47.54	84.24	46.00	44.33	38.35	64.73	41.57	31.29	3.118 (B)	[A2M2]
4237	65.54	80.24	48.00	43.21	37.75	102.19	49.24	535.69	3.118 (B)	[PC]
4238	71.54	84.24	54.00	43.66	37.99	112.46	49.01	766.93	3.118 (B)	[A2M2]
4239	69.54	74.24	40.00	49.86	39.42	100.85	49.35	420.60	3.118 (B)	[PC]
4240	75.54	80.24	46.00	52.53	40.41	109.03	48.70	506.99	3.119 (B)	[A2M2]
4241	63.54	80.24	50.00	40.11	36.07	102.74	49.20	645.23	3.120 (B)	[PC]
4242	67.54	84.24	50.00	45.86	39.18	103.17	49.17	451.65	3.120 (B)	[PC]
4243	65.54	80.24	48.00	43.21	37.75	102.19	49.24	535.69	3.121 (B)	[PC]
4244	59.54	78.24	52.00	34.34	32.75	102.68	49.21	862.85	3.122 (B)	[PC]
4245	67.54	84.24	50.00	45.86	39.18	103.17	49.17	451.65	3.123 (B)	[PC]
4246	55.54	76.24	56.00	28.87	27.00	104.50	49.06	1259.05	3.123 (B)	[A2M2]
4247	73.54	82.24	44.00	56.23	41.79	102.61	49.21	277.22	3.123 (B)	[PC]
4248	59.54	78.24	52.00	34.34	32.75	102.68	49.21	862.85	3.123 (B)	[PC]
4249	71.54	84.24	54.00	43.66	37.99	112.46	49.01	766.93	3.124 (B)	[A2M2]
4250	75.54	92.24	56.00	53.48	40.77	110.97	48.88	435.67	3.124 (B)	[A2M2]
4251	55.54	74.24	54.00	29.04	27.19	103.36	49.15	1234.84	3.124 (B)	[A2M2]
4252	51.54	84.24	46.00	44.99	38.71	81.89	49.67	61.26	3.125 (B)	[PC]
4253	47.54	84.24	46.00	44.33	38.35	64.73	41.57	31.29	3.125 (B)	[A2M2]
4254	73.54	82.24	44.00	56.23	41.79	102.61	49.21	277.22	3.125 (B)	[PC]
4255	59.54	82.24	56.00	34.00	32.40	104.64	49.05	897.56	3.126 (B)	[PC]
4256	49.54	68.24	52.00	24.56	22.63	98.07	49.57	1356.90	3.126 (B)	[A2M2]
4257	73.54	84.24	52.00	47.62	39.16	111.73	48.94	641.34	3.126 (B)	[A2M2]
4258	59.54	82.24	56.00	34.00	32.40	104.64	49.05	897.56	3.127 (B)	[PC]
4259	49.54	68.24	50.00	26.06	24.09	96.00	49.77	1184.34	3.128 (B)	[A2M2]
4260	75.54	92.24	56.00	53.48	40.77	110.97	48.88	435.67	3.128 (B)	[A2M2]
4261	55.54	76.24	56.00	28.87	27.00	104.50	49.06	1259.05	3.130 (B)	[A2M2]
4262	71.54	78.24	42.00	52.96	40.57	101.94	49.26	349.04	3.131 (B)	[PC]
4263	55.54	74.24	54.00	29.04	27.19	103.36	49.15	1234.84	3.131 (B)	[A2M2]
4264	73.54	84.24	52.00	47.62	39.16	111.73	48.94	641.34	3.131 (B)	[A2M2]
4265	63.54	82.24	52.00	39.87	35.94	103.64	49.13	658.68	3.132 (B)	[PC]
4266	71.54	86.24	56.00	43.38	37.84	113.45	49.10	780.57	3.132 (B)	[A2M2]
4267	75.54	86.24	46.00	64.47	41.59	102.81	49.20	210.99	3.133 (B)	[PC]
4268	71.54	78.24	42.00	52.96	40.57	101.94	49.26	349.04	3.133 (B)	[PC]
4269	75.54	86.24	46.00	64.47	41.59	102.81	49.20	210.99	3.135 (B)	[PC]
4270	49.54	68.24	52.00	24.56	22.63	98.07	49.57	1356.90	3.135 (B)	[A2M2]
4271	63.54	82.24	52.00	39.87	35.94	103.64	49.13	658.68	3.135 (B)	[PC]
4272	49.54	70.24	58.00	17.73	21.74	103.56	49.13	1769.37	3.137 (B)	[A2M2]
4273	71.54	86.24	56.00	43.38	37.84	113.45	49.10	780.57	3.138 (B)	[A2M2]
4274	59.54	80.24	54.00	34.17	32.57	103.68	49.13	880.47	3.138 (B)	[PC]
4275	59.54	80.24	54.00	34.17	32.57	103.68	49.13	880.47	3.139 (B)	[PC]
4276	69.54	84.24	58.00	38.54	35.22	115.84	49.31	1065.63	3.140 (B)	[A2M2]
4277	65.54	82.24	50.00	42.98	37.62	103.05	49.18	547.33	3.141 (B)	[PC]
4278	49.54	70.24	58.00	17.73	21.74	103.56	49.13	1769.37	3.141 (B)	[A2M2]
4279	71.54	90.24	52.00	54.45	41.13	103.41	49.15	285.46	3.141 (B)	[PC]
4280	75.54	88.24	46.00	68.15	42.84	100.19	49.40	141.57	3.142 (B)	[PC]
4281	69.54	82.24	56.00	38.86	35.39	114.77	49.22	1047.17	3.142 (B)	[A2M2]
4282	75.54	88.24	46.00	68.15	42.84	100.19	49.40	141.57	3.143 (B)	[PC]
4283	71.54	88.24	58.00	43.10	37.69	114.42	49.18	794.32	3.143 (B)	[A2M2]
4284	79.54	86.24	46.00	66.78	42.04	106.41	48.91	240.31	3.143 (B)	[A2M2]
4285	71.54	90.24	52.00	54.45	41.13	103.41	49.15	285.46	3.143 (B)	[PC]
4286	65.54	82.24	50.00	42.98	37.62	103.05	49.18	547.33	3.144 (B)	[PC]
4287	59.54	84.24	58.00	33.85	32.24	105.59	48.97	913.71	3.146 (B)	[PC]
4288	75.54	82.24	48.00	52.21	40.29	109.96	48.79	517.15	3.146 (B)	[A2M2]
4289	69.54	84.24	58.00	38.54	35.22	115.84	49.31	1065.63	3.146 (B)	[A2M2]
4290	77.54	82.24	46.00	55.88	41.66	109.02	48.70	412.95	3.146 (B)	[A2M2]
4291	65.54	80.24	58.00	33.51	31.89	114.53	49.19	1319.68	3.146 (B)	[A2M2]
4292	69.54	76.24	42.00	49.55	39.30	101.75	49.28	431.48	3.146 (B)	[PC]
4293	59.54	84.24	58.00	33.85	32.24	105.59	48.97	913.71	3.147 (B)	[PC]
4294	49.54	76.24	40.00	41.82	36.99	76.09	46.32	96.09	3.147 (B)	[PC]

4295	79.54	86.24	46.00	66.78	42.04	106.41	48.91	240.31	3.147 (B)	[A2M2]
4296	69.54	80.24	54.00	39.19	35.57	113.67	49.12	1028.11	3.147 (B)	[A2M2]
4297	69.54	82.24	56.00	38.86	35.39	114.77	49.22	1047.17	3.147 (B)	[A2M2]
4298	65.54	80.24	58.00	33.51	31.89	114.53	49.19	1319.68	3.148 (B)	[A2M2]
4299	69.54	78.24	52.00	39.54	35.76	112.55	49.02	1009.37	3.148 (B)	[A2M2]
4300	71.54	88.24	58.00	43.10	37.69	114.42	49.18	794.32	3.148 (B)	[A2M2]
4301	69.54	76.24	42.00	49.55	39.30	101.75	49.28	431.48	3.149 (B)	[PC]
4302	49.54	76.24	40.00	41.82	36.99	76.09	46.32	96.09	3.150 (B)	[PC]
4303	69.54	88.24	52.00	50.76	39.75	103.79	49.12	370.01	3.150 (B)	[PC]
4304	73.54	86.24	54.00	47.06	39.18	112.67	49.03	652.92	3.150 (B)	[A2M2]
4305	69.54	76.24	50.00	39.91	35.96	111.41	48.92	989.98	3.150 (B)	[A2M2]
4306	63.54	84.24	54.00	39.64	35.82	104.51	49.06	671.18	3.150 (B)	[PC]
4307	79.54	82.24	44.00	62.36	41.73	108.10	48.77	319.88	3.150 (B)	[A2M2]
4308	75.54	82.24	48.00	52.21	40.29	109.96	48.79	517.15	3.150 (B)	[A2M2]
4309	77.54	82.24	46.00	55.88	41.66	109.02	48.70	412.95	3.150 (B)	[A2M2]
4310	69.54	88.24	52.00	50.76	39.75	103.79	49.12	370.01	3.152 (B)	[PC]
4311	69.54	80.24	54.00	39.19	35.57	113.67	49.12	1028.11	3.153 (B)	[A2M2]
4312	49.54	68.24	56.00	18.34	21.74	102.22	49.24	1732.89	3.153 (B)	[A2M2]
4313	69.54	78.24	52.00	39.54	35.76	112.55	49.02	1009.37	3.154 (B)	[A2M2]
4314	69.54	74.24	48.00	40.30	36.17	110.25	48.81	970.17	3.154 (B)	[A2M2]
4315	63.54	84.24	54.00	39.64	35.82	104.51	49.06	671.18	3.154 (B)	[PC]
4316	79.54	82.24	44.00	62.36	41.73	108.10	48.77	319.88	3.155 (B)	[A2M2]
4317	73.54	86.24	54.00	47.06	39.18	112.67	49.03	652.92	3.155 (B)	[A2M2]
4318	69.54	76.24	50.00	39.91	35.96	111.41	48.92	989.98	3.155 (B)	[A2M2]
4319	69.54	72.24	46.00	40.71	36.39	109.06	48.71	950.00	3.156 (B)	[A2M2]
4320	55.54	72.24	52.00	29.23	27.39	102.18	49.25	1209.76	3.156 (B)	[A2M2]
4321	79.54	86.24	44.00	69.23	43.46	103.23	49.16	163.33	3.156 (B)	[A2M2]
4322	67.54	86.24	52.00	45.65	39.07	103.94	49.10	461.08	3.156 (B)	[PC]
4323	49.54	68.24	56.00	18.34	21.74	102.22	49.24	1732.89	3.158 (B)	[A2M2]
4324	69.54	74.24	48.00	40.30	36.17	110.25	48.81	970.17	3.159 (B)	[A2M2]
4325	79.54	86.24	44.00	69.23	43.46	103.23	49.16	163.33	3.159 (B)	[A2M2]
4326	67.54	86.24	52.00	45.65	39.07	103.94	49.10	461.08	3.159 (B)	[PC]
4327	69.54	72.24	46.00	40.71	36.39	109.06	48.71	950.00	3.161 (B)	[A2M2]
4328	69.54	70.24	44.00	41.14	36.63	107.95	48.78	928.43	3.162 (B)	[A2M2]
4329	55.54	72.24	52.00	29.23	27.39	102.18	49.25	1209.76	3.164 (B)	[A2M2]
4330	61.54	74.24	48.00	35.87	33.68	102.50	49.22	858.57	3.164 (B)	[PC]
4331	61.54	76.24	50.00	35.58	33.51	103.56	49.14	876.86	3.164 (B)	[PC]
4332	65.54	84.24	52.00	42.75	37.50	103.88	49.11	558.69	3.165 (B)	[PC]
4333	79.54	86.24	42.00	71.81	44.96	99.78	49.44	99.07	3.166 (B)	[A2M2]
4334	61.54	78.24	52.00	35.30	33.35	104.58	49.05	895.24	3.166 (B)	[PC]
4335	73.54	70.24	40.00	48.39	39.14	107.33	48.83	679.91	3.166 (B)	[A2M2]
4336	79.54	86.24	42.00	71.81	44.96	99.78	49.44	99.07	3.167 (B)	[A2M2]
4337	69.54	70.24	44.00	41.14	36.63	107.95	48.78	928.43	3.167 (B)	[A2M2]
4338	63.54	86.24	56.00	39.42	35.70	105.36	48.99	684.02	3.167 (B)	[PC]
4339	61.54	74.24	48.00	35.87	33.68	102.50	49.22	858.57	3.167 (B)	[PC]
4340	61.54	76.24	50.00	35.58	33.51	103.56	49.14	876.86	3.168 (B)	[PC]
4341	65.54	84.24	52.00	42.75	37.50	103.88	49.11	558.69	3.169 (B)	[PC]
4342	69.54	68.24	42.00	41.60	36.88	106.81	48.88	906.55	3.169 (B)	[A2M2]
4343	61.54	78.24	52.00	35.30	33.35	104.58	49.05	895.24	3.170 (B)	[PC]
4344	73.54	70.24	40.00	48.39	39.14	107.33	48.83	679.91	3.170 (B)	[A2M2]
4345	61.54	80.24	54.00	35.03	33.19	105.57	48.97	912.71	3.170 (B)	[PC]
4346	63.54	86.24	56.00	39.42	35.70	105.36	48.99	684.02	3.171 (B)	[PC]
4347	67.54	72.24	40.00	45.39	38.93	100.37	49.39	505.86	3.171 (B)	[PC]
4348	73.54	88.24	56.00	46.51	39.19	113.60	49.11	664.40	3.172 (B)	[A2M2]
4349	59.54	80.24	58.00	31.28	29.59	108.25	48.76	1211.19	3.172 (B)	[PC]
4350	61.54	72.24	46.00	36.18	33.86	101.42	49.31	838.43	3.173 (B)	[PC]
4351	69.54	68.24	42.00	41.60	36.88	106.81	48.88	906.55	3.173 (B)	[A2M2]
4352	67.54	72.24	40.00	45.39	38.93	100.37	49.39	505.86	3.174 (B)	[PC]
4353	75.54	84.24	50.00	51.90	40.18	110.88	48.87	527.07	3.174 (B)	[A2M2]
4354	61.54	80.24	54.00	35.03	33.19	105.57	48.97	912.71	3.174 (B)	[PC]
4355	71.54	80.24	44.00	52.70	40.48	102.73	49.20	357.45	3.174 (B)	[PC]
4356	61.54	82.24	56.00	34.78	33.05	106.53	48.90	930.02	3.175 (B)	[PC]
4357	59.54	80.24	58.00	31.28	29.59	108.25	48.76	1211.19	3.175 (B)	[PC]
4358	51.54	76.24	58.00	26.09	24.12	102.85	49.19	1340.97	3.176 (B)	[A2M2]
4359	75.54	90.24	46.00	70.97	44.47	97.18	49.65	83.32	3.176 (B)	[PC]
4360	61.54	72.24	46.00	36.18	33.86	101.42	49.31	838.43	3.177 (B)	[PC]
4361	71.54	80.24	44.00	52.70	40.48	102.73	49.20	357.45	3.177 (B)	[PC]
4362	73.54	88.24	56.00	46.51	39.19	113.60	49.11	664.40	3.177 (B)	[A2M2]
4363	69.54	78.24	44.00	49.26	39.19	102.61	49.21	442.01	3.178 (B)	[PC]
4364	75.54	90.24	46.00	70.97	44.47	97.18	49.65	83.32	3.178 (B)	[PC]
4365	49.54	90.24	52.00	44.56	38.48	82.52	50.04	55.43	3.178 (B)	[PC]
4366	59.54	80.24	56.00	32.72	31.08	105.98	48.94	1040.88	3.179 (B)	[PC]
4367	61.54	82.24	56.00	34.78	33.05	106.53	48.90	930.02	3.179 (B)	[PC]
4368	75.54	84.24	50.00	51.90	40.18	110.88	48.87	527.07	3.179 (B)	[A2M2]
4369	61.54	70.24	44.00	36.51	34.05	100.29	49.40	818.87	3.180 (B)	[PC]
4370	73.54	72.24	42.00	47.66	39.16	108.36	48.75	696.48	3.180 (B)	[A2M2]
4371	47.54	78.24	42.00	41.29	36.71	74.04	45.65	82.84	3.180 (B)	[PC]

4372	69.54	78.24	44.00	49.26	39.19	102.61	49.21	442.01	3.181 (B)	[PC]
4373	59.54	80.24	56.00	32.72	31.08	105.98	48.94	1040.88	3.181 (B)	[PC]
4374	71.54	68.24	40.00	44.72	38.56	106.55	48.90	780.88	3.181 (B)	[A2M2]
4375	73.54	84.24	46.00	56.02	41.71	103.29	49.16	283.48	3.181 (B)	[PC]
4376	79.54	88.24	48.00	66.69	41.99	106.99	48.86	244.23	3.183 (B)	[A2M2]
4377	73.54	84.24	46.00	56.02	41.71	103.29	49.16	283.48	3.183 (B)	[PC]
4378	61.54	70.24	44.00	36.51	34.05	100.29	49.40	818.87	3.183 (B)	[PC]
4379	61.54	84.24	58.00	34.54	32.91	107.47	48.82	946.55	3.183 (B)	[PC]
4380	47.54	78.24	42.00	41.29	36.71	74.04	45.65	82.84	3.183 (B)	[PC]
4381	59.54	76.24	52.00	33.10	31.47	103.90	49.11	1002.20	3.184 (B)	[PC]
4382	73.54	72.24	42.00	47.66	39.16	108.36	48.75	696.48	3.185 (B)	[A2M2]
4383	71.54	68.24	40.00	44.72	38.56	106.55	48.90	780.88	3.185 (B)	[A2M2]
4384	63.54	88.24	58.00	39.22	35.59	106.18	48.93	696.26	3.186 (B)	[PC]
4385	59.54	76.24	52.00	33.10	31.47	103.90	49.11	1002.20	3.186 (B)	[PC]
4386	51.54	76.24	58.00	26.09	24.12	102.85	49.19	1340.97	3.187 (B)	[A2M2]
4387	55.54	70.24	50.00	29.42	27.60	100.96	49.34	1184.62	3.187 (B)	[A2M2]
4388	79.54	88.24	48.00	66.69	41.99	106.99	48.86	244.23	3.187 (B)	[A2M2]
4389	67.54	70.24	48.00	36.21	33.88	110.50	48.83	1230.58	3.187 (B)	[A2M2]
4390	61.54	84.24	58.00	34.54	32.91	107.47	48.82	946.55	3.187 (B)	[PC]
4391	47.54	86.24	48.00	44.32	38.35	65.06	41.55	32.14	3.188 (B)	[A2M2]
4392	49.54	90.24	52.00	44.56	38.48	82.52	50.04	55.43	3.188 (B)	[PC]
4393	71.54	70.24	42.00	44.25	38.31	107.66	48.81	800.88	3.188 (B)	[A2M2]
4394	59.54	82.24	58.00	32.55	30.90	106.97	48.86	1060.06	3.189 (B)	[PC]
4395	69.54	90.24	54.00	50.57	39.68	104.47	49.06	377.05	3.189 (B)	[PC]
4396	77.54	84.24	48.00	55.59	41.55	109.89	48.78	420.96	3.189 (B)	[A2M2]
4397	63.54	88.24	58.00	39.22	35.59	106.18	48.93	696.26	3.190 (B)	[PC]
4398	71.54	92.24	54.00	54.29	41.07	104.02	49.10	290.90	3.190 (B)	[PC]
4399	59.54	82.24	58.00	32.55	30.90	106.97	48.86	1060.06	3.190 (B)	[PC]
4400	65.54	86.24	54.00	42.54	37.38	104.69	49.04	569.44	3.190 (B)	[PC]
4401	73.54	90.24	58.00	45.98	39.21	114.52	49.19	676.10	3.191 (B)	[A2M2]
4402	69.54	90.24	54.00	50.57	39.68	104.47	49.06	377.05	3.192 (B)	[PC]
4403	67.54	88.24	54.00	45.45	38.96	104.69	49.05	470.19	3.192 (B)	[PC]
4404	71.54	92.24	54.00	54.29	41.07	104.02	49.10	290.90	3.192 (B)	[PC]
4405	67.54	70.24	48.00	36.21	33.88	110.50	48.83	1230.58	3.192 (B)	[A2M2]
4406	67.54	72.24	50.00	35.78	33.63	111.78	48.95	1256.51	3.193 (B)	[A2M2]
4407	75.54	88.24	48.00	64.14	41.61	103.39	49.15	215.00	3.193 (B)	[PC]
4408	71.54	70.24	42.00	44.25	38.31	107.66	48.81	800.88	3.193 (B)	[A2M2]
4409	59.54	78.24	54.00	32.90	31.27	104.95	49.02	1021.77	3.193 (B)	[PC]
4410	77.54	84.24	48.00	55.59	41.55	109.89	48.78	420.96	3.194 (B)	[A2M2]
4411	61.54	68.24	42.00	36.86	34.26	99.12	49.49	798.03	3.194 (B)	[PC]
4412	65.54	86.24	54.00	42.54	37.38	104.69	49.04	569.44	3.194 (B)	[PC]
4413	47.54	86.24	48.00	44.32	38.35	65.06	41.55	32.14	3.194 (B)	[A2M2]
4414	55.54	70.24	50.00	29.42	27.60	100.96	49.34	1184.62	3.195 (B)	[A2M2]
4415	59.54	78.24	54.00	32.90	31.27	104.95	49.02	1021.77	3.195 (B)	[PC]
4416	75.54	88.24	48.00	64.14	41.61	103.39	49.15	215.00	3.195 (B)	[PC]
4417	59.54	78.24	56.00	31.46	29.79	107.20	48.84	1190.17	3.195 (B)	[PC]
4418	67.54	88.24	54.00	45.45	38.96	104.69	49.05	470.19	3.195 (B)	[PC]
4419	67.54	74.24	42.00	45.07	38.76	101.34	49.31	519.75	3.196 (B)	[PC]
4420	71.54	72.24	44.00	43.81	38.07	108.73	48.72	820.11	3.196 (B)	[A2M2]
4421	79.54	84.24	46.00	61.88	41.76	108.77	48.72	325.61	3.196 (B)	[A2M2]
4422	55.54	68.24	48.00	29.63	27.83	99.71	49.44	1158.85	3.196 (B)	[A2M2]
4423	73.54	90.24	58.00	45.98	39.21	114.52	49.19	676.10	3.197 (B)	[A2M2]
4424	61.54	68.24	42.00	36.86	34.26	99.12	49.49	798.03	3.197 (B)	[PC]
4425	67.54	72.24	50.00	35.78	33.63	111.78	48.95	1256.51	3.197 (B)	[A2M2]
4426	59.54	78.24	56.00	31.46	29.79	107.20	48.84	1190.17	3.198 (B)	[PC]
4427	67.54	74.24	42.00	45.07	38.76	101.34	49.31	519.75	3.199 (B)	[PC]
4428	73.54	74.24	44.00	46.95	39.18	109.39	48.74	712.74	3.199 (B)	[A2M2]
4429	75.54	86.24	52.00	51.61	40.07	111.78	48.95	536.64	3.200 (B)	[A2M2]
4430	59.54	76.24	54.00	31.66	29.99	106.13	48.93	1167.79	3.200 (B)	[PC]
4431	79.54	84.24	46.00	61.88	41.76	108.77	48.72	325.61	3.201 (B)	[A2M2]
4432	71.54	72.24	44.00	43.81	38.07	108.73	48.72	820.11	3.201 (B)	[A2M2]
4433	59.54	76.24	54.00	31.66	29.99	106.13	48.93	1167.79	3.202 (B)	[PC]
4434	75.54	90.24	48.00	68.12	42.82	100.70	49.36	144.32	3.203 (B)	[PC]
4435	71.54	74.24	46.00	43.40	37.85	109.85	48.78	838.70	3.204 (B)	[A2M2]
4436	73.54	74.24	44.00	46.95	39.18	109.39	48.74	712.74	3.204 (B)	[A2M2]
4437	75.54	90.24	48.00	68.12	42.82	100.70	49.36	144.32	3.204 (B)	[PC]
4438	51.54	72.24	58.00	23.01	21.74	104.70	49.04	1656.79	3.204 (B)	[A2M2]
4439	55.54	68.24	48.00	29.63	27.83	99.71	49.44	1158.85	3.204 (B)	[A2M2]
4440	75.54	86.24	52.00	51.61	40.07	111.78	48.95	536.64	3.205 (B)	[A2M2]
4441	59.54	74.24	50.00	33.30	31.68	102.82	49.19	981.19	3.205 (B)	[PC]
4442	79.54	88.24	46.00	69.17	43.42	103.74	49.12	166.13	3.207 (B)	[A2M2]
4443	59.54	74.24	50.00	33.30	31.68	102.82	49.19	981.19	3.207 (B)	[PC]
4444	75.54	78.24	40.00	58.65	41.98	103.02	49.18	278.68	3.207 (B)	[PC]
4445	75.54	72.24	40.00	51.72	40.11	107.94	48.78	583.50	3.207 (B)	[A2M2]
4446	51.54	72.24	54.00	26.42	24.44	100.46	49.38	1289.62	3.208 (B)	[A2M2]
4447	51.54	74.24	56.00	26.25	24.28	101.67	49.29	1315.50	3.208 (B)	[A2M2]
4448	71.54	74.24	46.00	43.40	37.85	109.85	48.78	838.70	3.209 (B)	[A2M2]

4449	75.54	78.24	40.00	58.65	41.98	103.02	49.18	278.68	3.209 (B)	[PC]
4450	51.54	72.24	58.00	23.01	21.74	104.70	49.04	1656.79	3.209 (B)	[A2M2]
4451	79.54	88.24	46.00	69.17	43.42	103.74	49.12	166.13	3.210 (B)	[A2M2]
4452	69.54	80.24	46.00	48.91	39.12	103.44	49.14	452.17	3.210 (B)	[PC]
4453	71.54	76.24	48.00	43.01	37.64	110.98	48.88	856.75	3.210 (B)	[A2M2]
4454	75.54	72.24	40.00	51.72	40.11	107.94	48.78	583.50	3.212 (B)	[A2M2]
4455	67.54	68.24	46.00	36.66	34.14	109.19	48.72	1203.58	3.213 (B)	[A2M2]
4456	69.54	80.24	46.00	48.91	39.12	103.44	49.14	452.17	3.213 (B)	[PC]
4457	65.54	88.24	56.00	42.33	37.27	105.48	48.98	580.31	3.215 (B)	[PC]
4458	71.54	76.24	48.00	43.01	37.64	110.98	48.88	856.75	3.216 (B)	[A2M2]
4459	63.54	74.24	46.00	38.88	35.41	102.16	49.25	740.36	3.216 (B)	[PC]
4460	51.54	70.24	56.00	23.54	21.74	103.42	49.15	1625.78	3.216 (B)	[A2M2]
4461	79.54	86.24	40.00	76.19	46.38	95.98	49.77	49.84	3.217 (B)	[A2M2]
4462	71.54	78.24	50.00	42.64	37.44	112.08	48.98	873.91	3.217 (B)	[A2M2]
4463	67.54	68.24	46.00	36.66	34.14	109.19	48.72	1203.58	3.218 (B)	[A2M2]
4464	71.54	82.24	46.00	52.46	40.38	103.48	49.14	365.55	3.218 (B)	[PC]
4465	79.54	86.24	40.00	76.19	46.38	95.98	49.77	49.84	3.218 (B)	[A2M2]
4466	63.54	72.24	44.00	39.21	35.58	101.11	49.33	722.36	3.219 (B)	[PC]
4467	51.54	72.24	54.00	26.42	24.44	100.46	49.38	1289.62	3.219 (B)	[A2M2]
4468	73.54	76.24	46.00	46.26	39.20	110.48	48.83	728.54	3.219 (B)	[A2M2]
4469	65.54	88.24	56.00	42.33	37.27	105.48	48.98	580.31	3.219 (B)	[PC]
4470	51.54	74.24	56.00	26.25	24.28	101.67	49.29	1315.50	3.219 (B)	[A2M2]
4471	63.54	74.24	46.00	38.88	35.41	102.16	49.25	740.36	3.220 (B)	[PC]
4472	63.54	76.24	48.00	38.58	35.24	103.18	49.17	757.21	3.220 (B)	[PC]
4473	65.54	70.24	40.00	42.64	37.44	99.71	49.44	595.36	3.221 (B)	[PC]
4474	71.54	82.24	46.00	52.46	40.38	103.48	49.14	365.55	3.221 (B)	[PC]
4475	63.54	70.24	42.00	39.55	35.77	100.02	49.42	704.18	3.221 (B)	[PC]
4476	51.54	70.24	56.00	23.54	21.74	103.42	49.15	1625.78	3.222 (B)	[A2M2]
4477	67.54	76.24	44.00	44.77	38.59	102.28	49.24	532.97	3.222 (B)	[PC]
4478	63.54	72.24	44.00	39.21	35.58	101.11	49.33	722.36	3.222 (B)	[PC]
4479	71.54	78.24	50.00	42.64	37.44	112.08	48.98	873.91	3.222 (B)	[A2M2]
4480	79.54	90.24	50.00	66.60	41.94	107.54	48.82	248.03	3.223 (B)	[A2M2]
4481	71.54	80.24	52.00	42.29	37.25	113.16	49.07	890.90	3.223 (B)	[A2M2]
4482	59.54	70.24	46.00	33.76	32.15	100.54	49.38	938.09	3.224 (B)	[PC]
4483	63.54	76.24	48.00	38.58	35.24	103.18	49.17	757.21	3.224 (B)	[PC]
4484	65.54	70.24	40.00	42.64	37.44	99.71	49.44	595.36	3.224 (B)	[PC]
4485	73.54	76.24	46.00	46.26	39.20	110.48	48.83	728.54	3.224 (B)	[A2M2]
4486	75.54	88.24	54.00	51.34	39.97	112.67	49.03	546.09	3.224 (B)	[A2M2]
4487	67.54	76.24	44.00	44.77	38.59	102.28	49.24	532.97	3.225 (B)	[PC]
4488	63.54	70.24	42.00	39.55	35.77	100.02	49.42	704.18	3.225 (B)	[PC]
4489	59.54	70.24	46.00	33.76	32.15	100.54	49.38	938.09	3.225 (B)	[PC]
4490	59.54	74.24	52.00	31.88	30.21	105.01	49.02	1145.54	3.226 (B)	[PC]
4491	67.54	90.24	56.00	45.27	38.86	105.41	48.99	478.91	3.226 (B)	[PC]
4492	53.54	68.24	50.00	27.53	25.54	99.87	49.43	1283.12	3.226 (B)	[A2M2]
4493	79.54	90.24	50.00	66.60	41.94	107.54	48.82	248.03	3.227 (B)	[A2M2]
4494	71.54	84.24	56.00	41.63	36.89	115.27	49.26	924.22	3.227 (B)	[A2M2]
4495	71.54	82.24	54.00	41.95	37.07	114.23	49.17	907.31	3.227 (B)	[A2M2]
4496	69.54	92.24	56.00	50.39	39.62	105.14	49.01	383.88	3.227 (B)	[PC]
4497	59.54	72.24	48.00	33.52	31.90	101.69	49.28	959.77	3.228 (B)	[PC]
4498	59.54	74.24	52.00	31.88	30.21	105.01	49.02	1145.54	3.228 (B)	[PC]
4499	71.54	80.24	52.00	42.29	37.25	113.16	49.07	890.90	3.228 (B)	[A2M2]
4500	63.54	68.24	40.00	39.91	35.96	98.88	49.51	685.70	3.229 (B)	[PC]
4501	59.54	72.24	48.00	33.52	31.90	101.69	49.28	959.77	3.229 (B)	[PC]
4502	77.54	86.24	50.00	55.32	41.45	110.74	48.86	428.91	3.229 (B)	[A2M2]
4503	65.54	72.24	42.00	42.30	37.26	100.76	49.36	611.40	3.229 (B)	[PC]
4504	67.54	90.24	56.00	45.27	38.86	105.41	48.99	478.91	3.229 (B)	[PC]
4505	63.54	78.24	50.00	38.29	35.08	104.16	49.09	772.98	3.230 (B)	[PC]
4506	75.54	88.24	54.00	51.34	39.97	112.67	49.03	546.09	3.230 (B)	[A2M2]
4507	71.54	86.24	58.00	41.33	36.73	116.30	49.35	940.15	3.230 (B)	[A2M2]
4508	75.54	74.24	42.00	51.29	39.95	108.89	48.71	597.31	3.230 (B)	[A2M2]
4509	79.54	88.24	44.00	71.77	44.93	100.22	49.40	100.88	3.230 (B)	[A2M2]
4510	69.54	92.24	56.00	50.39	39.62	105.14	49.01	383.88	3.230 (B)	[PC]
4511	79.54	88.24	44.00	71.77	44.93	100.22	49.40	100.88	3.231 (B)	[A2M2]
4512	63.54	68.24	40.00	39.91	35.96	98.88	49.51	685.70	3.232 (B)	[PC]
4513	65.54	72.24	42.00	42.30	37.26	100.76	49.36	611.40	3.232 (B)	[PC]
4514	71.54	82.24	54.00	41.95	37.07	114.23	49.17	907.31	3.233 (B)	[A2M2]
4515	71.54	84.24	56.00	41.63	36.89	115.27	49.26	924.22	3.233 (B)	[A2M2]
4516	53.54	68.24	50.00	27.53	25.54	99.87	49.43	1283.12	3.233 (B)	[A2M2]
4517	63.54	78.24	50.00	38.29	35.08	104.16	49.09	772.98	3.233 (B)	[PC]
4518	77.54	86.24	50.00	55.32	41.45	110.74	48.86	428.91	3.234 (B)	[A2M2]
4519	75.54	74.24	42.00	51.29	39.95	108.89	48.71	597.31	3.235 (B)	[A2M2]
4520	71.54	86.24	58.00	41.33	36.73	116.30	49.35	940.15	3.236 (B)	[A2M2]
4521	65.54	74.24	44.00	41.98	37.08	101.77	49.28	627.09	3.236 (B)	[PC]
4522	77.54	74.24	40.00	54.87	41.28	108.37	48.75	490.11	3.236 (B)	[A2M2]
4523	73.54	86.24	48.00	55.81	41.63	103.95	49.10	289.51	3.237 (B)	[PC]
4524	79.54	86.24	48.00	61.41	41.80	109.51	48.75	331.39	3.239 (B)	[A2M2]
4525	63.54	80.24	52.00	38.02	34.93	105.12	49.01	788.69	3.239 (B)	[PC]

4526	73.54	86.24	48.00	55.81	41.63	103.95	49.10	289.51	3.239 (B)	[PC]
4527	65.54	74.24	44.00	41.98	37.08	101.77	49.28	627.09	3.239 (B)	[PC]
4528	73.54	78.24	48.00	45.73	39.11	111.55	48.93	744.02	3.240 (B)	[A2M2]
4529	77.54	74.24	40.00	54.87	41.28	108.37	48.75	490.11	3.241 (B)	[A2M2]
4530	79.54	76.24	40.00	58.92	41.96	108.58	48.73	400.43	3.241 (B)	[A2M2]
4531	65.54	90.24	58.00	42.14	37.17	106.24	48.92	590.53	3.242 (B)	[PC]
4532	63.54	80.24	52.00	38.02	34.93	105.12	49.01	788.69	3.243 (B)	[PC]
4533	79.54	86.24	48.00	61.41	41.80	109.51	48.75	331.39	3.243 (B)	[A2M2]
4534	69.54	76.24	52.00	37.98	34.91	113.92	49.14	1158.07	3.244 (B)	[A2M2]
4535	51.54	74.24	58.00	24.74	22.80	103.82	49.11	1497.15	3.244 (B)	[A2M2]
4536	69.54	82.24	48.00	48.42	39.14	104.25	49.08	461.91	3.245 (B)	[PC]
4537	73.54	78.24	48.00	45.73	39.11	111.55	48.93	744.02	3.245 (B)	[A2M2]
4538	65.54	90.24	58.00	42.14	37.17	106.24	48.92	590.53	3.246 (B)	[PC]
4539	79.54	76.24	40.00	58.92	41.96	108.58	48.73	400.43	3.246 (B)	[A2M2]
4540	51.54	70.24	52.00	26.59	24.61	99.22	49.48	1262.70	3.247 (B)	[A2M2]
4541	75.54	90.24	56.00	51.07	39.87	113.54	49.11	555.32	3.247 (B)	[A2M2]
4542	67.54	78.24	46.00	44.48	38.44	103.19	49.17	545.74	3.248 (B)	[PC]
4543	65.54	76.24	46.00	41.67	36.92	102.75	49.20	642.17	3.248 (B)	[PC]
4544	63.54	82.24	54.00	37.77	34.79	106.05	48.94	804.35	3.248 (B)	[PC]
4545	69.54	82.24	48.00	48.42	39.14	104.25	49.08	461.91	3.248 (B)	[PC]
4546	75.54	92.24	48.00	70.95	44.46	97.60	49.61	85.09	3.249 (B)	[PC]
4547	69.54	76.24	52.00	37.98	34.91	113.92	49.14	1158.07	3.249 (B)	[A2M2]
4548	59.54	68.24	44.00	34.01	32.41	99.34	49.47	915.35	3.250 (B)	[PC]
4549	75.54	92.24	48.00	70.95	44.46	97.60	49.61	85.09	3.250 (B)	[PC]
4550	59.54	68.24	44.00	34.01	32.41	99.34	49.47	915.35	3.251 (B)	[PC]
4551	67.54	78.24	46.00	44.48	38.44	103.19	49.17	545.74	3.251 (B)	[PC]
4552	75.54	76.24	44.00	50.88	39.80	109.92	48.78	610.77	3.252 (B)	[A2M2]
4553	65.54	76.24	46.00	41.67	36.92	102.75	49.20	642.17	3.252 (B)	[PC]
4554	63.54	82.24	54.00	37.77	34.79	106.05	48.94	804.35	3.252 (B)	[PC]
4555	75.54	90.24	56.00	51.07	39.87	113.54	49.11	555.32	3.253 (B)	[A2M2]
4556	75.54	90.24	50.00	63.81	41.64	103.96	49.10	218.81	3.253 (B)	[PC]
4557	51.54	74.24	58.00	24.74	22.80	103.82	49.11	1497.15	3.253 (B)	[A2M2]
4558	69.54	74.24	50.00	38.38	35.13	112.72	49.03	1135.42	3.255 (B)	[A2M2]
4559	59.54	72.24	50.00	32.10	30.44	103.87	49.11	1122.51	3.255 (B)	[PC]
4560	75.54	90.24	50.00	63.81	41.64	103.96	49.10	218.81	3.255 (B)	[PC]
4561	79.54	90.24	48.00	69.10	43.39	104.24	49.08	168.83	3.256 (B)	[A2M2]
4562	47.54	88.24	50.00	44.31	38.34	65.38	41.53	32.96	3.256 (B)	[A2M2]
4563	51.54	72.24	56.00	24.91	22.97	102.59	49.21	1468.13	3.256 (B)	[A2M2]
4564	75.54	76.24	44.00	50.88	39.80	109.92	48.78	610.77	3.257 (B)	[A2M2]
4565	59.54	72.24	50.00	32.10	30.44	103.87	49.11	1122.51	3.257 (B)	[PC]
4566	73.54	80.24	50.00	45.38	38.92	112.60	49.02	759.20	3.258 (B)	[A2M2]
4567	51.54	70.24	52.00	26.59	24.61	99.22	49.48	1262.70	3.259 (B)	[A2M2]
4568	79.54	90.24	48.00	69.10	43.39	104.24	49.08	168.83	3.259 (B)	[A2M2]
4569	51.54	68.24	50.00	26.78	24.80	97.93	49.59	1234.79	3.259 (B)	[A2M2]
4570	69.54	74.24	50.00	38.38	35.13	112.72	49.03	1135.42	3.260 (B)	[A2M2]
4571	63.54	84.24	56.00	37.53	34.65	106.95	48.86	819.17	3.260 (B)	[PC]
4572	67.54	92.24	58.00	45.08	38.76	106.12	48.93	487.49	3.261 (B)	[PC]
4573	71.54	84.24	48.00	52.22	40.30	104.22	49.08	373.35	3.261 (B)	[PC]
4574	65.54	78.24	48.00	41.39	36.76	103.70	49.12	656.85	3.261 (B)	[PC]
4575	79.54	92.24	52.00	66.52	41.90	108.08	48.77	251.70	3.262 (B)	[A2M2]
4576	47.54	88.24	50.00	44.31	38.34	65.38	41.53	32.96	3.262 (B)	[A2M2]
4577	75.54	92.24	50.00	68.08	42.80	101.20	49.32	147.01	3.263 (B)	[PC]
4578	73.54	80.24	50.00	45.38	38.92	112.60	49.02	759.20	3.264 (B)	[A2M2]
4579	75.54	92.24	50.00	68.08	42.80	101.20	49.32	147.01	3.264 (B)	[PC]
4580	71.54	84.24	48.00	52.22	40.30	104.22	49.08	373.35	3.264 (B)	[PC]
4581	67.54	92.24	58.00	45.08	38.76	106.12	48.93	487.49	3.264 (B)	[PC]
4582	63.54	84.24	56.00	37.53	34.65	106.95	48.86	819.17	3.265 (B)	[PC]
4583	51.54	72.24	56.00	24.91	22.97	102.59	49.21	1468.13	3.265 (B)	[A2M2]
4584	65.54	78.24	48.00	41.39	36.76	103.70	49.12	656.85	3.265 (B)	[PC]
4585	79.54	92.24	52.00	66.52	41.90	108.08	48.77	251.70	3.266 (B)	[A2M2]
4586	51.54	68.24	54.00	23.81	21.90	102.09	49.25	1592.66	3.266 (B)	[A2M2]
4587	69.54	72.24	48.00	38.81	35.37	111.50	48.92	1112.21	3.267 (B)	[A2M2]
4588	75.54	92.24	58.00	50.82	39.77	114.40	49.18	564.70	3.267 (B)	[A2M2]
4589	77.54	88.24	52.00	55.06	41.35	111.58	48.93	436.58	3.267 (B)	[A2M2]
4590	59.54	70.24	48.00	32.34	30.69	102.69	49.21	1098.03	3.269 (B)	[PC]
4591	75.54	78.24	46.00	50.50	39.65	110.95	48.87	623.71	3.270 (B)	[A2M2]
4592	75.54	80.24	42.00	58.13	42.02	103.75	49.12	285.31	3.270 (B)	[PC]
4593	51.54	68.24	50.00	26.78	24.80	97.93	49.59	1234.79	3.271 (B)	[A2M2]
4594	59.54	70.24	48.00	32.34	30.69	102.69	49.21	1098.03	3.271 (B)	[PC]
4595	69.54	72.24	48.00	38.81	35.37	111.50	48.92	1112.21	3.272 (B)	[A2M2]
4596	51.54	68.24	54.00	23.81	21.90	102.09	49.25	1592.66	3.272 (B)	[A2M2]
4597	75.54	92.24	58.00	50.82	39.77	114.40	49.18	564.70	3.272 (B)	[A2M2]
4598	77.54	88.24	52.00	55.06	41.35	111.58	48.93	436.58	3.272 (B)	[A2M2]
4599	75.54	80.24	42.00	58.13	42.02	103.75	49.12	285.31	3.272 (B)	[PC]
4600	77.54	76.24	42.00	54.48	41.14	109.27	48.72	501.49	3.273 (B)	[A2M2]
4601	67.54	80.24	48.00	44.21	38.29	104.06	49.09	557.86	3.274 (B)	[PC]
4602	63.54	86.24	58.00	37.30	34.51	107.83	48.79	833.55	3.274 (B)	[PC]

4603	73.54	82.24	52.00	45.05	38.74	113.62	49.11	773.68	3.274 (B)	[A2M2]
4604	75.54	78.24	46.00	50.50	39.65	110.95	48.87	623.71	3.275 (B)	[A2M2]
4605	47.54	76.24	40.00	41.32	36.73	73.20	45.56	78.41	3.277 (B)	[PC]
4606	67.54	80.24	48.00	44.21	38.29	104.06	49.09	557.86	3.277 (B)	[PC]
4607	77.54	76.24	42.00	54.48	41.14	109.27	48.72	501.49	3.278 (B)	[A2M2]
4608	63.54	86.24	58.00	37.30	34.51	107.83	48.79	833.55	3.278 (B)	[PC]
4609	65.54	80.24	50.00	41.11	36.61	104.62	49.05	670.54	3.279 (B)	[PC]
4610	69.54	78.24	54.00	37.61	34.69	115.10	49.24	1180.69	3.279 (B)	[A2M2]
4611	73.54	82.24	52.00	45.05	38.74	113.62	49.11	773.68	3.280 (B)	[A2M2]
4612	79.54	88.24	50.00	60.94	41.83	110.29	48.82	337.11	3.280 (B)	[A2M2]
4613	69.54	70.24	46.00	39.26	35.61	110.24	48.81	1089.23	3.280 (B)	[A2M2]
4614	69.54	84.24	50.00	47.93	39.15	105.03	49.02	471.45	3.281 (B)	[PC]
4615	47.54	76.24	40.00	41.32	36.73	73.20	45.56	78.41	3.281 (B)	[PC]
4616	61.54	70.24	46.00	34.61	32.95	102.46	49.22	970.98	3.281 (B)	[PC]
4617	65.54	80.24	50.00	41.11	36.61	104.62	49.05	670.54	3.283 (B)	[PC]
4618	73.54	76.24	40.00	54.41	41.11	103.00	49.18	357.04	3.283 (B)	[PC]
4619	69.54	84.24	50.00	47.93	39.15	105.03	49.02	471.45	3.284 (B)	[PC]
4620	73.54	84.24	54.00	44.73	38.57	114.63	49.20	788.61	3.284 (B)	[A2M2]
4621	69.54	78.24	54.00	37.61	34.69	115.10	49.24	1180.69	3.284 (B)	[A2M2]
4622	67.54	74.24	52.00	35.37	33.39	113.04	49.06	1281.91	3.285 (B)	[A2M2]
4623	79.54	88.24	50.00	60.94	41.83	110.29	48.82	337.11	3.285 (B)	[A2M2]
4624	61.54	70.24	46.00	34.61	32.95	102.46	49.22	970.98	3.285 (B)	[PC]
4625	69.54	70.24	46.00	39.26	35.61	110.24	48.81	1089.23	3.285 (B)	[A2M2]
4626	73.54	76.24	40.00	54.41	41.11	103.00	49.18	357.04	3.286 (B)	[PC]
4627	49.54	68.24	58.00	15.59	21.22	104.28	49.08	1943.81	3.288 (B)	[A2M2]
4628	75.54	80.24	48.00	50.13	39.52	111.95	48.96	636.40	3.288 (B)	[A2M2]
4629	67.54	74.24	52.00	35.37	33.39	113.04	49.06	1281.91	3.288 (B)	[A2M2]
4630	49.54	78.24	40.00	44.67	38.54	65.42	41.53	34.84	3.288 (B)	[A2M2]
4631	79.54	78.24	42.00	58.30	42.01	109.43	48.74	409.42	3.289 (B)	[A2M2]
4632	73.54	84.24	54.00	44.73	38.57	114.63	49.20	788.61	3.290 (B)	[A2M2]
4633	57.54	76.24	56.00	29.55	27.74	106.42	48.91	1301.78	3.291 (B)	[A2M2]
4634	49.54	68.24	58.00	15.59	21.22	104.28	49.08	1943.81	3.291 (B)	[A2M2]
4635	73.54	88.24	50.00	55.62	41.56	104.59	49.05	295.32	3.292 (B)	[PC]
4636	57.54	78.24	58.00	29.37	27.54	107.52	48.82	1325.90	3.293 (B)	[A2M2]
4637	79.54	90.24	46.00	71.73	44.91	100.65	49.37	102.64	3.293 (B)	[A2M2]
4638	75.54	80.24	48.00	50.13	39.52	111.95	48.96	636.40	3.294 (B)	[A2M2]
4639	79.54	78.24	42.00	58.30	42.01	109.43	48.74	409.42	3.294 (B)	[A2M2]
4640	73.54	88.24	50.00	55.62	41.56	104.59	49.05	295.32	3.294 (B)	[PC]
4641	49.54	78.24	40.00	44.67	38.54	65.42	41.53	34.84	3.294 (B)	[A2M2]
4642	79.54	90.24	46.00	71.73	44.91	100.65	49.37	102.64	3.295 (B)	[A2M2]
4643	73.54	86.24	56.00	44.42	38.40	115.62	49.29	802.82	3.296 (B)	[A2M2]
4644	65.54	82.24	52.00	40.85	36.47	105.51	48.98	684.23	3.296 (B)	[PC]
4645	57.54	76.24	56.00	29.55	27.74	106.42	48.91	1301.78	3.298 (B)	[A2M2]
4646	51.54	70.24	54.00	25.10	23.16	101.32	49.31	1439.29	3.298 (B)	[A2M2]
4647	61.54	68.24	44.00	34.98	33.16	101.26	49.32	947.90	3.299 (B)	[PC]
4648	79.54	88.24	42.00	76.18	46.37	96.32	49.74	50.83	3.299 (B)	[A2M2]
4649	65.54	82.24	52.00	40.85	36.47	105.51	48.98	684.23	3.300 (B)	[PC]
4650	57.54	78.24	58.00	29.37	27.54	107.52	48.82	1325.90	3.300 (B)	[A2M2]
4651	79.54	88.24	42.00	76.18	46.37	96.32	49.74	50.83	3.301 (B)	[A2M2]
4652	69.54	68.24	44.00	39.74	35.87	108.96	48.70	1063.77	3.301 (B)	[A2M2]
4653	67.54	82.24	50.00	43.96	38.15	104.91	49.03	569.70	3.301 (B)	[PC]
4654	77.54	90.24	54.00	54.81	41.26	112.41	49.00	444.15	3.301 (B)	[A2M2]
4655	73.54	86.24	56.00	44.42	38.40	115.62	49.29	802.82	3.302 (B)	[A2M2]
4656	61.54	68.24	44.00	34.98	33.16	101.26	49.32	947.90	3.303 (B)	[PC]
4657	71.54	86.24	50.00	52.00	40.22	104.93	49.03	380.88	3.304 (B)	[PC]
4658	79.54	92.24	50.00	69.04	43.35	104.72	49.04	171.47	3.305 (B)	[A2M2]
4659	67.54	82.24	50.00	43.96	38.15	104.91	49.03	569.70	3.305 (B)	[PC]
4660	75.54	82.24	50.00	49.78	39.39	112.94	49.05	648.73	3.305 (B)	[A2M2]
4661	73.54	88.24	58.00	44.13	38.25	116.60	49.38	816.54	3.305 (B)	[A2M2]
4662	69.54	68.24	44.00	39.74	35.87	108.96	48.70	1063.77	3.306 (B)	[A2M2]
4663	71.54	74.24	40.00	51.08	39.87	102.73	49.20	439.78	3.307 (B)	[PC]
4664	77.54	90.24	54.00	54.81	41.26	112.41	49.00	444.15	3.307 (B)	[A2M2]
4665	71.54	86.24	50.00	52.00	40.22	104.93	49.03	380.88	3.307 (B)	[PC]
4666	51.54	70.24	54.00	25.10	23.16	101.32	49.31	1439.29	3.308 (B)	[A2M2]
4667	59.54	68.24	46.00	32.60	30.95	101.46	49.30	1073.00	3.308 (B)	[PC]
4668	79.54	92.24	50.00	69.04	43.35	104.72	49.04	171.47	3.308 (B)	[A2M2]
4669	77.54	78.24	44.00	54.11	41.00	110.25	48.81	512.49	3.308 (B)	[A2M2]
4670	59.54	68.24	46.00	32.60	30.95	101.46	49.30	1073.00	3.310 (B)	[PC]
4671	71.54	74.24	40.00	51.08	39.87	102.73	49.20	439.78	3.310 (B)	[PC]
4672	75.54	82.24	50.00	49.78	39.39	112.94	49.05	648.73	3.311 (B)	[A2M2]
4673	73.54	88.24	58.00	44.13	38.25	116.60	49.38	816.54	3.311 (B)	[A2M2]
4674	51.54	68.24	52.00	25.30	23.35	100.01	49.42	1409.75	3.312 (B)	[A2M2]
4675	75.54	92.24	52.00	63.48	41.66	104.51	49.06	222.59	3.312 (B)	[PC]
4676	71.54	82.24	56.00	39.96	35.99	116.90	49.41	1074.41	3.312 (B)	[A2M2]
4677	51.54	68.24	56.00	20.34	21.74	104.16	49.09	1789.41	3.313 (B)	[A2M2]
4678	77.54	78.24	44.00	54.11	41.00	110.25	48.81	512.49	3.314 (B)	[A2M2]
4679	75.54	92.24	52.00	63.48	41.66	104.51	49.06	222.59	3.314 (B)	[PC]

4680	65.54	84.24	54.00	40.61	36.34	106.38	48.91	697.19	3.315 (B)	[PC]
4681	57.54	74.24	54.00	29.74	27.95	105.28	49.00	1277.89	3.316 (B)	[A2M2]
4682	69.54	86.24	52.00	47.45	39.17	105.79	48.96	480.73	3.317 (B)	[PC]
4683	57.54	72.24	52.00	29.94	28.17	104.10	49.09	1253.20	3.317 (B)	[A2M2]
4684	51.54	68.24	56.00	20.34	21.74	104.16	49.09	1789.41	3.318 (B)	[A2M2]
4685	75.54	84.24	52.00	49.44	39.26	113.90	49.14	661.11	3.318 (B)	[A2M2]
4686	71.54	80.24	54.00	40.32	36.18	115.80	49.31	1055.35	3.318 (B)	[A2M2]
4687	69.54	72.24	40.00	47.03	39.18	102.27	49.24	526.42	3.318 (B)	[PC]
4688	71.54	82.24	56.00	39.96	35.99	116.90	49.41	1074.41	3.318 (B)	[A2M2]
4689	79.54	90.24	52.00	60.48	41.86	111.06	48.88	342.74	3.319 (B)	[A2M2]
4690	65.54	84.24	54.00	40.61	36.34	106.38	48.91	697.19	3.319 (B)	[PC]
4691	69.54	86.24	52.00	47.45	39.17	105.79	48.96	480.73	3.321 (B)	[PC]
4692	51.54	68.24	52.00	25.30	23.35	100.01	49.42	1409.75	3.321 (B)	[A2M2]
4693	69.54	72.24	40.00	47.03	39.18	102.27	49.24	526.42	3.322 (B)	[PC]
4694	55.54	76.24	58.00	27.48	25.48	106.68	48.89	1437.45	3.323 (B)	[A2M2]
4695	47.54	90.24	52.00	44.30	38.34	65.69	41.51	33.75	3.323 (B)	[A2M2]
4696	75.54	84.24	52.00	49.44	39.26	113.90	49.14	661.11	3.324 (B)	[A2M2]
4697	57.54	74.24	54.00	29.74	27.95	105.28	49.00	1277.89	3.324 (B)	[A2M2]
4698	71.54	80.24	54.00	40.32	36.18	115.80	49.31	1055.35	3.324 (B)	[A2M2]
4699	71.54	78.24	52.00	40.69	36.38	114.68	49.21	1035.61	3.324 (B)	[A2M2]
4700	79.54	90.24	52.00	60.48	41.86	111.06	48.88	342.74	3.324 (B)	[A2M2]
4701	57.54	72.24	52.00	29.94	28.17	104.10	49.09	1253.20	3.325 (B)	[A2M2]
4702	77.54	80.24	40.00	66.40	41.82	102.77	49.20	213.50	3.328 (B)	[PC]
4703	55.54	76.24	58.00	27.48	25.48	106.68	48.89	1437.45	3.329 (B)	[A2M2]
4704	67.54	84.24	52.00	43.71	38.02	105.74	48.96	581.14	3.329 (B)	[PC]
4705	51.54	82.24	44.00	45.02	38.73	79.61	48.35	56.07	3.329 (B)	[PC]
4706	55.54	74.24	56.00	27.66	25.68	105.52	48.98	1411.89	3.329 (B)	[A2M2]
4707	47.54	90.24	52.00	44.30	38.34	65.69	41.51	33.75	3.330 (B)	[A2M2]
4708	71.54	78.24	52.00	40.69	36.38	114.68	49.21	1035.61	3.330 (B)	[A2M2]
4709	77.54	80.24	40.00	66.40	41.82	102.77	49.20	213.50	3.330 (B)	[PC]
4710	75.54	82.24	44.00	57.63	42.05	104.44	49.06	291.54	3.332 (B)	[PC]
4711	73.54	78.24	42.00	54.12	41.00	103.80	49.12	365.83	3.332 (B)	[PC]
4712	75.54	86.24	54.00	49.12	39.14	114.86	49.22	672.88	3.333 (B)	[A2M2]
4713	77.54	92.24	56.00	54.57	41.17	113.22	49.08	451.56	3.333 (B)	[A2M2]
4714	67.54	84.24	52.00	43.71	38.02	105.74	48.96	581.14	3.333 (B)	[PC]
4715	75.54	82.24	44.00	57.63	42.05	104.44	49.06	291.54	3.334 (B)	[PC]
4716	65.54	86.24	56.00	40.37	36.21	107.22	48.84	709.88	3.334 (B)	[PC]
4717	63.54	76.24	50.00	36.61	34.11	105.46	48.98	907.30	3.335 (B)	[PC]
4718	71.54	76.24	50.00	41.08	36.59	113.54	49.11	1014.99	3.335 (B)	[A2M2]
4719	63.54	74.24	48.00	36.92	34.29	104.41	49.07	888.47	3.335 (B)	[PC]
4720	63.54	78.24	52.00	36.31	33.94	106.47	48.90	926.12	3.335 (B)	[PC]
4721	53.54	76.24	58.00	26.77	24.79	104.77	49.04	1390.43	3.335 (B)	[A2M2]
4722	79.54	80.24	44.00	57.69	42.05	110.34	48.82	418.18	3.335 (B)	[A2M2]
4723	73.54	78.24	42.00	54.12	41.00	103.80	49.12	365.83	3.335 (B)	[PC]
4724	55.54	74.24	56.00	27.66	25.68	105.52	48.98	1411.89	3.336 (B)	[A2M2]
4725	63.54	72.24	46.00	37.26	34.49	103.33	49.15	869.22	3.336 (B)	[PC]
4726	51.54	82.24	44.00	45.02	38.73	79.61	48.35	56.07	3.338 (B)	[PC]
4727	77.54	92.24	56.00	54.57	41.17	113.22	49.08	451.56	3.338 (B)	[A2M2]
4728	77.54	82.24	40.00	68.79	43.21	100.36	49.39	145.58	3.339 (B)	[PC]
4729	65.54	86.24	56.00	40.37	36.21	107.22	48.84	709.88	3.339 (B)	[PC]
4730	75.54	86.24	54.00	49.12	39.14	114.86	49.22	672.88	3.339 (B)	[A2M2]
4731	63.54	76.24	50.00	36.61	34.11	105.46	48.98	907.30	3.339 (B)	[PC]
4732	63.54	74.24	48.00	36.92	34.29	104.41	49.07	888.47	3.339 (B)	[PC]
4733	63.54	80.24	54.00	36.03	33.77	107.46	48.82	943.64	3.339 (B)	[PC]
4734	77.54	80.24	46.00	53.75	40.87	111.21	48.90	523.27	3.339 (B)	[A2M2]
4735	63.54	78.24	52.00	36.31	33.94	106.47	48.90	926.12	3.339 (B)	[PC]
4736	71.54	74.24	48.00	41.49	36.81	112.37	49.00	995.35	3.340 (B)	[A2M2]
4737	77.54	82.24	40.00	68.79	43.21	100.36	49.39	145.58	3.340 (B)	[PC]
4738	79.54	80.24	44.00	57.69	42.05	110.34	48.82	418.18	3.340 (B)	[A2M2]
4739	63.54	72.24	46.00	37.26	34.49	103.33	49.15	869.22	3.340 (B)	[PC]
4740	71.54	76.24	50.00	41.08	36.59	113.54	49.11	1014.99	3.340 (B)	[A2M2]
4741	71.54	76.24	42.00	50.75	39.75	103.62	49.13	450.80	3.341 (B)	[PC]
4742	69.54	80.24	56.00	37.25	34.49	116.25	49.35	1202.23	3.342 (B)	[A2M2]
4743	63.54	80.24	54.00	36.03	33.77	107.46	48.82	943.64	3.343 (B)	[PC]
4744	71.54	76.24	42.00	50.75	39.75	103.62	49.13	450.80	3.344 (B)	[PC]
4745	77.54	80.24	46.00	53.75	40.87	111.21	48.90	523.27	3.344 (B)	[A2M2]
4746	73.54	90.24	52.00	55.44	41.49	105.22	49.00	300.95	3.345 (B)	[PC]
4747	63.54	70.24	44.00	37.61	34.69	102.21	49.24	848.85	3.345 (B)	[PC]
4748	71.54	74.24	48.00	41.49	36.81	112.37	49.00	995.35	3.345 (B)	[A2M2]
4749	53.54	76.24	58.00	26.77	24.79	104.77	49.04	1390.43	3.346 (B)	[A2M2]
4750	71.54	72.24	46.00	41.92	37.05	111.18	48.89	973.91	3.346 (B)	[A2M2]
4751	71.54	88.24	52.00	51.79	40.14	105.63	48.97	388.16	3.346 (B)	[PC]
4752	63.54	82.24	56.00	35.76	33.62	108.42	48.75	960.80	3.346 (B)	[PC]
4753	75.54	88.24	56.00	48.62	39.13	115.79	49.31	684.58	3.346 (B)	[A2M2]
4754	69.54	80.24	56.00	37.25	34.49	116.25	49.35	1202.23	3.346 (B)	[A2M2]
4755	73.54	90.24	52.00	55.44	41.49	105.22	49.00	300.95	3.348 (B)	[PC]
4756	69.54	74.24	42.00	46.39	39.20	103.23	49.16	540.17	3.349 (B)	[PC]

4757	71.54	88.24	52.00	51.79	40.14	105.63	48.97	388.16	3.349 (B)	[PC]
4758	63.54	70.24	44.00	37.61	34.69	102.21	49.24	848.85	3.349 (B)	[PC]
4759	61.54	80.24	56.00	33.43	31.81	107.87	48.79	1076.02	3.350 (B)	[PC]
4760	63.54	82.24	56.00	35.76	33.62	108.42	48.75	960.80	3.350 (B)	[PC]
4761	71.54	84.24	58.00	39.63	35.81	117.99	49.50	1093.12	3.351 (B)	[A2M2]
4762	71.54	70.24	44.00	42.37	37.30	109.95	48.79	952.41	3.351 (B)	[A2M2]
4763	71.54	72.24	46.00	41.92	37.05	111.18	48.89	973.91	3.351 (B)	[A2M2]
4764	75.54	88.24	56.00	48.62	39.13	115.79	49.31	684.58	3.352 (B)	[A2M2]
4765	61.54	80.24	56.00	33.43	31.81	107.87	48.79	1076.02	3.352 (B)	[PC]
4766	69.54	74.24	42.00	46.39	39.20	103.23	49.16	540.17	3.352 (B)	[PC]
4767	57.54	70.24	50.00	30.16	28.40	102.89	49.19	1226.90	3.353 (B)	[A2M2]
4768	69.54	88.24	54.00	46.98	39.18	106.53	48.90	489.65	3.353 (B)	[PC]
4769	63.54	84.24	58.00	35.50	33.47	109.40	48.74	977.55	3.354 (B)	[PC]
4770	51.54	70.24	58.00	19.73	21.74	105.50	48.98	1823.96	3.354 (B)	[A2M2]
4771	65.54	88.24	58.00	40.15	36.09	108.04	48.78	722.20	3.355 (B)	[PC]
4772	79.54	92.24	48.00	71.69	44.89	101.06	49.34	104.33	3.355 (B)	[A2M2]
4773	71.54	84.24	58.00	39.63	35.81	117.99	49.50	1093.12	3.356 (B)	[A2M2]
4774	71.54	70.24	44.00	42.37	37.30	109.95	48.79	952.41	3.357 (B)	[A2M2]
4775	67.54	86.24	54.00	43.48	37.90	106.55	48.90	592.21	3.357 (B)	[PC]
4776	69.54	88.24	54.00	46.98	39.18	106.53	48.90	489.65	3.357 (B)	[PC]
4777	79.54	92.24	48.00	71.69	44.89	101.06	49.34	104.33	3.357 (B)	[A2M2]
4778	79.54	92.24	54.00	60.03	41.89	111.82	48.95	348.28	3.357 (B)	[A2M2]
4779	75.54	90.24	58.00	48.09	39.15	116.71	49.39	695.94	3.358 (B)	[A2M2]
4780	71.54	68.24	42.00	42.86	37.56	108.73	48.72	929.88	3.358 (B)	[A2M2]
4781	63.54	84.24	58.00	35.50	33.47	109.40	48.74	977.55	3.359 (B)	[PC]
4782	65.54	88.24	58.00	40.15	36.09	108.04	48.78	722.20	3.359 (B)	[PC]
4783	51.54	70.24	58.00	19.73	21.74	105.50	48.98	1823.96	3.359 (B)	[A2M2]
4784	73.54	68.24	40.00	46.03	39.21	108.47	48.74	800.83	3.360 (B)	[A2M2]
4785	77.54	84.24	40.00	71.40	44.71	97.57	49.61	87.81	3.360 (B)	[PC]
4786	57.54	70.24	50.00	30.16	28.40	102.89	49.19	1226.90	3.361 (B)	[A2M2]
4787	67.54	86.24	54.00	43.48	37.90	106.55	48.90	592.21	3.361 (B)	[PC]
4788	77.54	84.24	40.00	71.40	44.71	97.57	49.61	87.81	3.361 (B)	[PC]
4789	61.54	78.24	54.00	33.63	32.01	106.86	48.87	1056.60	3.362 (B)	[PC]
4790	79.54	92.24	54.00	60.03	41.89	111.82	48.95	348.28	3.363 (B)	[A2M2]
4791	63.54	68.24	42.00	37.98	34.91	101.05	49.34	827.12	3.363 (B)	[PC]
4792	71.54	68.24	42.00	42.86	37.56	108.73	48.72	929.88	3.364 (B)	[A2M2]
4793	75.54	90.24	58.00	48.09	39.15	116.71	49.39	695.94	3.364 (B)	[A2M2]
4794	61.54	78.24	54.00	33.63	32.01	106.86	48.87	1056.60	3.364 (B)	[PC]
4795	55.54	72.24	54.00	27.85	25.88	104.32	49.07	1385.51	3.365 (B)	[A2M2]
4796	73.54	68.24	40.00	46.03	39.21	108.47	48.74	800.83	3.365 (B)	[A2M2]
4797	61.54	82.24	58.00	33.24	31.61	108.87	48.71	1094.85	3.366 (B)	[PC]
4798	77.54	82.24	48.00	53.42	40.74	112.15	48.98	533.74	3.367 (B)	[A2M2]
4799	61.54	74.24	50.00	34.07	32.46	104.73	49.04	1015.47	3.367 (B)	[PC]
4800	63.54	68.24	42.00	37.98	34.91	101.05	49.34	827.12	3.367 (B)	[PC]
4801	53.54	74.24	56.00	26.95	24.96	103.60	49.13	1364.55	3.367 (B)	[A2M2]
4802	49.54	80.24	42.00	44.65	38.53	65.77	41.50	35.75	3.368 (B)	[A2M2]
4803	61.54	82.24	58.00	33.24	31.61	108.87	48.71	1094.85	3.368 (B)	[PC]
4804	61.54	74.24	50.00	34.07	32.46	104.73	49.04	1015.47	3.369 (B)	[PC]
4805	53.54	72.24	54.00	27.13	25.14	102.39	49.23	1337.94	3.371 (B)	[A2M2]
4806	55.54	72.24	54.00	27.85	25.88	104.32	49.07	1385.51	3.372 (B)	[A2M2]
4807	73.54	70.24	42.00	45.49	38.98	109.63	48.76	821.10	3.372 (B)	[A2M2]
4808	77.54	82.24	48.00	53.42	40.74	112.15	48.98	533.74	3.373 (B)	[A2M2]
4809	49.54	80.24	42.00	44.65	38.53	65.77	41.50	35.75	3.373 (B)	[A2M2]
4810	71.54	78.24	44.00	50.44	39.63	104.47	49.06	461.36	3.376 (B)	[PC]
4811	73.54	70.24	42.00	45.49	38.98	109.63	48.76	821.10	3.377 (B)	[A2M2]
4812	67.54	70.24	40.00	43.78	38.06	101.62	49.29	618.73	3.378 (B)	[PC]
4813	59.54	70.24	50.00	30.93	29.23	104.82	49.03	1267.69	3.378 (B)	[A2M2]
4814	61.54	76.24	52.00	33.84	32.23	105.81	48.96	1035.92	3.379 (B)	[PC]
4815	53.54	74.24	56.00	26.95	24.96	103.60	49.13	1364.55	3.379 (B)	[A2M2]
4816	79.54	82.24	46.00	57.10	42.09	111.23	48.90	426.66	3.379 (B)	[A2M2]
4817	55.54	70.24	52.00	28.05	26.10	103.08	49.17	1357.81	3.379 (B)	[A2M2]
4818	71.54	78.24	44.00	50.44	39.63	104.47	49.06	461.36	3.379 (B)	[PC]
4819	61.54	76.24	52.00	33.84	32.23	105.81	48.96	1035.92	3.380 (B)	[PC]
4820	67.54	76.24	54.00	34.98	33.16	114.27	49.17	1305.94	3.380 (B)	[A2M2]
4821	79.54	90.24	44.00	76.17	46.37	96.64	49.70	51.78	3.381 (B)	[A2M2]
4822	73.54	80.24	44.00	53.84	40.90	104.58	49.05	374.25	3.381 (B)	[PC]
4823	61.54	80.24	58.00	31.99	30.33	110.29	48.82	1248.72	3.381 (B)	[PC]
4824	53.54	72.24	54.00	27.13	25.14	102.39	49.23	1337.94	3.382 (B)	[A2M2]
4825	67.54	70.24	40.00	43.78	38.06	101.62	49.29	618.73	3.382 (B)	[PC]
4826	73.54	72.24	44.00	45.02	38.73	110.82	48.86	840.81	3.382 (B)	[A2M2]
4827	79.54	90.24	44.00	76.17	46.37	96.64	49.70	51.78	3.382 (B)	[A2M2]
4828	69.54	76.24	44.00	45.84	39.17	104.16	49.09	553.23	3.382 (B)	[PC]
4829	77.54	82.24	42.00	66.31	41.77	103.40	49.15	217.84	3.383 (B)	[PC]
4830	59.54	70.24	50.00	30.93	29.23	104.82	49.03	1267.69	3.383 (B)	[A2M2]
4831	67.54	76.24	54.00	34.98	33.16	114.27	49.17	1305.94	3.383 (B)	[A2M2]
4832	65.54	72.24	44.00	40.32	36.18	103.01	49.18	749.52	3.384 (B)	[PC]
4833	79.54	82.24	46.00	57.10	42.09	111.23	48.90	426.66	3.384 (B)	[A2M2]

4834	73.54	80.24	44.00	53.84	40.90	104.58	49.05	374.25	3.384 (B)	[PC]
4835	61.54	72.24	48.00	34.31	32.71	103.61	49.13	993.69	3.384 (B)	[PC]
4836	61.54	80.24	58.00	31.99	30.33	110.29	48.82	1248.72	3.385 (B)	[PC]
4837	77.54	82.24	42.00	66.31	41.77	103.40	49.15	217.84	3.385 (B)	[PC]
4838	67.54	88.24	56.00	43.26	37.78	107.33	48.83	602.82	3.386 (B)	[PC]
4839	65.54	70.24	42.00	40.69	36.38	101.93	49.27	731.01	3.386 (B)	[PC]
4840	61.54	72.24	48.00	34.31	32.71	103.61	49.13	993.69	3.386 (B)	[PC]
4841	55.54	70.24	52.00	28.05	26.10	103.08	49.17	1357.81	3.386 (B)	[A2M2]
4842	69.54	76.24	44.00	45.84	39.17	104.16	49.09	553.23	3.386 (B)	[PC]
4843	71.54	90.24	54.00	51.59	40.06	106.30	48.92	395.23	3.387 (B)	[PC]
4844	73.54	72.24	44.00	45.02	38.73	110.82	48.86	840.81	3.387 (B)	[A2M2]
4845	47.54	78.24	58.00	26.26	24.29	97.97	49.58	1092.52	3.388 (B)	[PC]
4846	65.54	72.24	44.00	40.32	36.18	103.01	49.18	749.52	3.388 (B)	[PC]
4847	73.54	74.24	46.00	44.59	38.49	111.97	48.97	859.94	3.389 (B)	[A2M2]
4848	65.54	70.24	42.00	40.69	36.38	101.93	49.27	731.01	3.389 (B)	[PC]
4849	67.54	72.24	42.00	43.42	37.86	102.66	49.21	635.23	3.390 (B)	[PC]
4850	67.54	88.24	56.00	43.26	37.78	107.33	48.83	602.82	3.390 (B)	[PC]
4851	75.54	70.24	40.00	49.99	39.47	109.26	48.72	698.61	3.390 (B)	[A2M2]
4852	65.54	74.24	46.00	39.98	36.00	104.06	49.10	766.75	3.390 (B)	[PC]
4853	71.54	90.24	54.00	51.59	40.06	106.30	48.92	395.23	3.391 (B)	[PC]
4854	69.54	90.24	56.00	46.51	39.19	107.25	48.84	498.47	3.391 (B)	[PC]
4855	77.54	84.24	50.00	53.10	40.62	113.07	49.06	543.81	3.391 (B)	[A2M2]
4856	47.54	74.24	54.00	26.49	24.51	95.70	49.81	1046.42	3.393 (B)	[PC]
4857	67.54	72.24	42.00	43.42	37.86	102.66	49.21	635.23	3.394 (B)	[PC]
4858	57.54	68.24	48.00	30.39	28.66	101.64	49.29	1200.18	3.394 (B)	[A2M2]
4859	65.54	74.24	46.00	39.98	36.00	104.06	49.10	766.75	3.394 (B)	[PC]
4860	75.54	84.24	46.00	57.13	42.08	105.12	49.01	297.76	3.395 (B)	[PC]
4861	47.54	76.24	56.00	26.37	24.40	96.84	49.68	1069.76	3.395 (B)	[PC]
4862	69.54	90.24	56.00	46.51	39.19	107.25	48.84	498.47	3.395 (B)	[PC]
4863	65.54	68.24	40.00	41.08	36.59	100.80	49.36	711.37	3.395 (B)	[PC]
4864	73.54	74.24	46.00	44.59	38.49	111.97	48.97	859.94	3.395 (B)	[A2M2]
4865	75.54	70.24	40.00	49.99	39.47	109.26	48.72	698.61	3.395 (B)	[A2M2]
4866	73.54	76.24	48.00	44.17	38.27	113.11	49.07	878.15	3.396 (B)	[A2M2]
4867	75.54	72.24	42.00	49.50	39.28	110.41	48.83	715.47	3.396 (B)	[A2M2]
4868	65.54	76.24	48.00	39.65	35.82	105.07	49.01	783.52	3.397 (B)	[PC]
4869	77.54	84.24	50.00	53.10	40.62	113.07	49.06	543.81	3.397 (B)	[A2M2]
4870	73.54	92.24	54.00	55.26	41.43	105.83	48.95	306.40	3.397 (B)	[PC]
4871	75.54	84.24	46.00	57.13	42.08	105.12	49.01	297.76	3.397 (B)	[PC]
4872	73.54	80.24	52.00	43.41	37.86	115.31	49.26	914.40	3.398 (B)	[A2M2]
4873	65.54	68.24	40.00	41.08	36.59	100.80	49.36	711.37	3.399 (B)	[PC]
4874	73.54	82.24	54.00	43.06	37.67	116.37	49.36	931.59	3.399 (B)	[A2M2]
4875	73.54	86.24	58.00	42.40	37.31	118.46	49.54	964.74	3.399 (B)	[A2M2]
4876	73.54	84.24	56.00	42.72	37.48	117.42	49.45	948.36	3.399 (B)	[A2M2]
4877	47.54	78.24	58.00	26.26	24.29	97.97	49.58	1092.52	3.400 (B)	[PC]
4878	73.54	92.24	54.00	55.26	41.43	105.83	48.95	306.40	3.400 (B)	[PC]
4879	73.54	78.24	50.00	43.78	38.06	114.22	49.17	896.03	3.401 (B)	[A2M2]
4880	65.54	76.24	48.00	39.65	35.82	105.07	49.01	783.52	3.401 (B)	[PC]
4881	75.54	72.24	42.00	49.50	39.28	110.41	48.83	715.47	3.402 (B)	[A2M2]
4882	73.54	76.24	48.00	44.17	38.27	113.11	49.07	878.15	3.402 (B)	[A2M2]
4883	57.54	68.24	48.00	30.39	28.66	101.64	49.29	1200.18	3.403 (B)	[A2M2]
4884	67.54	74.24	44.00	43.07	37.67	103.67	49.13	650.88	3.403 (B)	[PC]
4885	77.54	84.24	42.00	68.73	43.17	100.92	49.35	148.55	3.403 (B)	[PC]
4886	65.54	78.24	50.00	39.34	35.65	106.05	48.94	800.39	3.403 (B)	[PC]
4887	75.54	74.24	44.00	49.03	39.12	111.53	48.93	732.09	3.404 (B)	[A2M2]
4888	61.54	76.24	54.00	32.42	30.77	108.04	48.78	1205.14	3.404 (B)	[PC]
4889	73.54	80.24	52.00	43.41	37.86	115.31	49.26	914.40	3.404 (B)	[A2M2]
4890	47.54	74.24	54.00	26.49	24.51	95.70	49.81	1046.42	3.404 (B)	[PC]
4891	77.54	84.24	42.00	68.73	43.17	100.92	49.35	148.55	3.405 (B)	[PC]
4892	61.54	78.24	56.00	32.20	30.54	109.12	48.71	1227.07	3.405 (B)	[PC]
4893	73.54	82.24	54.00	43.06	37.67	116.37	49.36	931.59	3.405 (B)	[A2M2]
4894	73.54	86.24	58.00	42.40	37.31	118.46	49.54	964.74	3.405 (B)	[A2M2]
4895	73.54	84.24	56.00	42.72	37.48	117.42	49.45	948.36	3.406 (B)	[A2M2]
4896	61.54	76.24	54.00	32.42	30.77	108.04	48.78	1205.14	3.406 (B)	[PC]
4897	47.54	76.24	56.00	26.37	24.40	96.84	49.68	1069.76	3.407 (B)	[PC]
4898	67.54	74.24	44.00	43.07	37.67	103.67	49.13	650.88	3.407 (B)	[PC]
4899	73.54	78.24	50.00	43.78	38.06	114.22	49.17	896.03	3.407 (B)	[A2M2]
4900	61.54	78.24	56.00	32.20	30.54	109.12	48.71	1227.07	3.407 (B)	[PC]
4901	65.54	78.24	50.00	39.34	35.65	106.05	48.94	800.39	3.408 (B)	[PC]
4902	53.54	70.24	52.00	27.33	25.33	101.15	49.33	1310.88	3.409 (B)	[A2M2]
4903	75.54	74.24	44.00	49.03	39.12	111.53	48.93	732.09	3.409 (B)	[A2M2]
4904	71.54	80.24	46.00	50.14	39.52	105.30	49.00	471.52	3.411 (B)	[PC]
4905	49.54	88.24	50.00	44.57	38.49	79.96	48.56	50.41	3.411 (B)	[PC]
4906	77.54	86.24	40.00	76.00	46.27	94.37	49.96	42.76	3.411 (B)	[PC]
4907	77.54	86.24	52.00	52.79	40.51	113.98	49.14	554.07	3.412 (B)	[A2M2]
4908	69.54	78.24	46.00	45.53	39.00	105.06	49.01	566.23	3.412 (B)	[PC]
4909	75.54	76.24	46.00	48.34	39.14	112.62	49.02	747.86	3.413 (B)	[A2M2]
4910	65.54	80.24	52.00	39.05	35.49	107.00	48.86	816.27	3.414 (B)	[PC]

4911	49.54	68.24	48.00	27.56	25.57	93.94	50.00	1020.26	3.414 (B)	[PC]
4912	67.54	90.24	58.00	43.05	37.66	108.09	48.77	613.13	3.414 (B)	[PC]
4913	71.54	80.24	46.00	50.14	39.52	105.30	49.00	471.52	3.415 (B)	[PC]
4914	77.54	86.24	40.00	76.00	46.27	94.37	49.96	42.76	3.415 (B)	[PC]
4915	69.54	78.24	46.00	45.53	39.00	105.06	49.01	566.23	3.416 (B)	[PC]
4916	59.54	68.24	48.00	31.19	29.51	103.57	49.13	1240.96	3.416 (B)	[A2M2]
4917	77.54	86.24	52.00	52.79	40.51	113.98	49.14	554.07	3.418 (B)	[A2M2]
4918	65.54	80.24	52.00	39.05	35.49	107.00	48.86	816.27	3.418 (B)	[PC]
4919	67.54	90.24	58.00	43.05	37.66	108.09	48.77	613.13	3.419 (B)	[PC]
4920	75.54	76.24	46.00	48.34	39.14	112.62	49.02	747.86	3.419 (B)	[A2M2]
4921	79.54	84.24	48.00	56.76	41.99	112.11	48.98	435.10	3.420 (B)	[A2M2]
4922	67.54	76.24	46.00	42.74	37.50	104.64	49.05	665.71	3.421 (B)	[PC]
4923	53.54	70.24	52.00	27.33	25.33	101.15	49.33	1310.88	3.421 (B)	[A2M2]
4924	59.54	68.24	48.00	31.19	29.51	103.57	49.13	1240.96	3.421 (B)	[A2M2]
4925	49.54	88.24	50.00	44.57	38.49	79.96	48.56	50.41	3.422 (B)	[PC]
4926	49.54	68.24	48.00	27.56	25.57	93.94	50.00	1020.26	3.422 (B)	[PC]
4927	65.54	82.24	54.00	38.77	35.34	107.93	48.79	831.87	3.424 (B)	[PC]
4928	67.54	76.24	46.00	42.74	37.50	104.64	49.05	665.71	3.425 (B)	[PC]
4929	53.54	70.24	56.00	24.37	22.44	105.35	48.99	1679.55	3.425 (B)	[A2M2]
4930	79.54	84.24	48.00	56.76	41.99	112.11	48.98	435.10	3.426 (B)	[A2M2]
4931	75.54	78.24	48.00	47.67	39.16	113.70	49.12	763.31	3.426 (B)	[A2M2]
4932	61.54	74.24	52.00	32.65	31.00	106.93	48.87	1182.50	3.427 (B)	[PC]
4933	55.54	68.24	50.00	28.26	26.34	101.80	49.28	1328.92	3.427 (B)	[A2M2]
4934	73.54	82.24	46.00	53.57	40.80	105.33	48.99	382.37	3.429 (B)	[PC]
4935	65.54	82.24	54.00	38.77	35.34	107.93	48.79	831.87	3.429 (B)	[PC]
4936	63.54	76.24	52.00	34.68	32.99	107.71	48.80	1068.77	3.429 (B)	[PC]
4937	69.54	92.24	58.00	46.06	39.21	107.95	48.78	507.24	3.429 (B)	[PC]
4938	81.54	78.24	40.00	65.70	41.51	108.55	48.74	321.94	3.430 (B)	[A2M2]
4939	61.54	74.24	52.00	32.65	31.00	106.93	48.87	1182.50	3.430 (B)	[PC]
4940	71.54	92.24	56.00	51.39	39.99	106.96	48.86	402.14	3.430 (B)	[PC]
4941	53.54	70.24	56.00	24.37	22.44	105.35	48.99	1679.55	3.431 (B)	[A2M2]
4942	75.54	78.24	48.00	47.67	39.16	113.70	49.12	763.31	3.432 (B)	[A2M2]
4943	77.54	88.24	54.00	52.50	40.40	114.87	49.22	563.90	3.432 (B)	[A2M2]
4944	73.54	82.24	46.00	53.57	40.80	105.33	48.99	382.37	3.432 (B)	[PC]
4945	75.54	80.24	50.00	47.01	39.18	114.75	49.21	779.27	3.432 (B)	[A2M2]
4946	63.54	74.24	50.00	35.01	33.18	106.64	48.89	1047.79	3.433 (B)	[PC]
4947	69.54	92.24	58.00	46.06	39.21	107.95	48.78	507.24	3.434 (B)	[PC]
4948	71.54	92.24	56.00	51.39	39.99	106.96	48.86	402.14	3.434 (B)	[PC]
4949	63.54	76.24	52.00	34.68	32.99	107.71	48.80	1068.77	3.434 (B)	[PC]
4950	81.54	78.24	40.00	65.70	41.51	108.55	48.74	321.94	3.435 (B)	[A2M2]
4951	55.54	68.24	50.00	28.26	26.34	101.80	49.28	1328.92	3.435 (B)	[A2M2]
4952	77.54	84.24	44.00	66.22	41.72	104.02	49.10	222.03	3.436 (B)	[PC]
4953	67.54	78.24	48.00	42.44	37.33	105.59	48.97	680.68	3.437 (B)	[PC]
4954	53.54	74.24	58.00	25.45	23.50	105.74	48.96	1548.09	3.438 (B)	[A2M2]
4955	65.54	84.24	56.00	38.50	35.20	108.83	48.71	846.79	3.438 (B)	[PC]
4956	63.54	74.24	50.00	35.01	33.18	106.64	48.89	1047.79	3.438 (B)	[PC]
4957	77.54	88.24	54.00	52.50	40.40	114.87	49.22	563.90	3.438 (B)	[A2M2]
4958	77.54	84.24	44.00	66.22	41.72	104.02	49.10	222.03	3.438 (B)	[PC]
4959	75.54	80.24	50.00	47.01	39.18	114.75	49.21	779.27	3.439 (B)	[A2M2]
4960	77.54	86.24	42.00	71.36	44.70	98.03	49.58	89.72	3.441 (B)	[PC]
4961	53.54	72.24	56.00	25.64	23.68	104.52	49.06	1520.16	3.441 (B)	[A2M2]
4962	77.54	86.24	42.00	71.36	44.70	98.03	49.58	89.72	3.441 (B)	[PC]
4963	67.54	78.24	48.00	42.44	37.33	105.59	48.97	680.68	3.441 (B)	[PC]
4964	65.54	84.24	56.00	38.50	35.20	108.83	48.71	846.79	3.442 (B)	[PC]
4965	67.54	78.24	56.00	34.61	32.95	115.47	49.28	1330.82	3.443 (B)	[A2M2]
4966	75.54	82.24	52.00	46.36	39.20	115.78	49.31	794.25	3.443 (B)	[A2M2]
4967	69.54	80.24	48.00	45.24	38.85	105.94	48.95	578.64	3.444 (B)	[PC]
4968	67.54	78.24	56.00	34.61	32.95	115.47	49.28	1330.82	3.444 (B)	[A2M2]
4969	63.54	72.24	48.00	35.36	33.38	105.53	48.98	1025.59	3.445 (B)	[PC]
4970	77.54	72.24	40.00	53.06	40.61	109.94	48.78	600.09	3.446 (B)	[A2M2]
4971	47.54	72.24	52.00	26.62	24.64	94.52	49.94	1021.62	3.446 (B)	[PC]
4972	53.54	74.24	58.00	25.45	23.50	105.74	48.96	1548.09	3.447 (B)	[A2M2]
4973	71.54	82.24	48.00	49.86	39.42	106.10	48.93	481.24	3.447 (B)	[PC]
4974	69.54	80.24	48.00	45.24	38.85	105.94	48.95	578.64	3.448 (B)	[PC]
4975	75.54	82.24	52.00	46.36	39.20	115.78	49.31	794.25	3.449 (B)	[A2M2]
4976	63.54	72.24	48.00	35.36	33.38	105.53	48.98	1025.59	3.450 (B)	[PC]
4977	77.54	90.24	56.00	52.21	40.29	115.75	49.30	573.68	3.450 (B)	[A2M2]
4978	53.54	72.24	56.00	25.64	23.68	104.52	49.06	1520.16	3.450 (B)	[A2M2]
4979	65.54	86.24	58.00	38.25	35.06	109.81	48.77	861.29	3.450 (B)	[PC]
4980	71.54	82.24	48.00	49.86	39.42	106.10	48.93	481.24	3.451 (B)	[PC]
4981	77.54	72.24	40.00	53.06	40.61	109.94	48.78	600.09	3.451 (B)	[A2M2]
4982	47.54	70.24	50.00	26.75	24.77	93.29	50.08	997.33	3.454 (B)	[PC]
4983	75.54	84.24	54.00	45.81	39.16	116.79	49.40	809.22	3.454 (B)	[A2M2]
4984	53.54	72.24	58.00	24.16	22.23	106.63	48.89	1710.49	3.455 (B)	[A2M2]
4985	65.54	86.24	58.00	38.25	35.06	109.81	48.77	861.29	3.455 (B)	[PC]
4986	61.54	72.24	50.00	32.89	31.26	105.79	48.96	1158.29	3.456 (B)	[PC]
4987	75.54	86.24	48.00	56.86	42.02	105.77	48.96	303.92	3.456 (B)	[PC]

4988	77.54	90.24	56.00	52.21	40.29	115.75	49.30	573.68	3.456 (B)	[A2M2]
4989	67.54	80.24	50.00	42.14	37.17	106.50	48.90	694.65	3.456 (B)	[PC]
4990	63.54	70.24	46.00	35.73	33.60	104.38	49.07	1003.22	3.457 (B)	[PC]
4991	81.54	80.24	42.00	65.22	41.54	109.31	48.73	328.04	3.458 (B)	[A2M2]
4992	61.54	72.24	50.00	32.89	31.26	105.79	48.96	1158.29	3.458 (B)	[PC]
4993	47.54	72.24	52.00	26.62	24.64	94.52	49.94	1021.62	3.459 (B)	[PC]
4994	79.54	86.24	50.00	56.47	41.88	112.96	49.05	443.23	3.459 (B)	[A2M2]
4995	75.54	86.24	48.00	56.86	42.02	105.77	48.96	303.92	3.459 (B)	[PC]
4996	75.54	84.24	54.00	45.81	39.16	116.79	49.40	809.22	3.460 (B)	[A2M2]
4997	79.54	92.24	46.00	76.16	46.36	96.96	49.66	52.70	3.461 (B)	[A2M2]
4998	67.54	80.24	50.00	42.14	37.17	106.50	48.90	694.65	3.461 (B)	[PC]
4999	79.54	92.24	46.00	76.16	46.36	96.96	49.66	52.70	3.461 (B)	[A2M2]
5000	63.54	70.24	46.00	35.73	33.60	104.38	49.07	1003.22	3.462 (B)	[PC]
5001	53.54	72.24	58.00	24.16	22.23	106.63	48.89	1710.49	3.462 (B)	[A2M2]
5002	75.54	86.24	56.00	45.49	38.98	117.79	49.49	823.87	3.464 (B)	[A2M2]
5003	81.54	80.24	42.00	65.22	41.54	109.31	48.73	328.04	3.464 (B)	[A2M2]
5004	79.54	86.24	50.00	56.47	41.88	112.96	49.05	443.23	3.465 (B)	[A2M2]
5005	77.54	74.24	42.00	52.61	40.44	111.02	48.88	614.55	3.466 (B)	[A2M2]
5006	47.54	70.24	50.00	26.75	24.77	93.29	50.08	997.33	3.467 (B)	[PC]
5007	77.54	92.24	58.00	51.94	40.19	116.62	49.38	583.15	3.467 (B)	[A2M2]
5008	77.54	86.24	44.00	68.68	43.14	101.45	49.30	151.47	3.468 (B)	[PC]
5009	81.54	80.24	40.00	67.84	42.66	106.41	48.91	240.71	3.469 (B)	[A2M2]
5010	59.54	76.24	56.00	30.25	28.51	108.33	48.75	1343.67	3.469 (B)	[A2M2]
5011	77.54	86.24	44.00	68.68	43.14	101.45	49.30	151.47	3.470 (B)	[PC]
5012	75.54	86.24	56.00	45.49	38.98	117.79	49.49	823.87	3.470 (B)	[A2M2]
5013	53.54	68.24	54.00	24.59	22.66	104.03	49.10	1647.21	3.471 (B)	[A2M2]
5014	77.54	74.24	42.00	52.61	40.44	111.02	48.88	614.55	3.471 (B)	[A2M2]
5015	75.54	88.24	58.00	45.19	38.82	118.77	49.57	838.21	3.472 (B)	[A2M2]
5016	77.54	92.24	58.00	51.94	40.19	116.62	49.38	583.15	3.473 (B)	[A2M2]
5017	81.54	80.24	40.00	67.84	42.66	106.41	48.91	240.71	3.475 (B)	[A2M2]
5018	73.54	84.24	48.00	53.32	40.71	106.06	48.94	390.19	3.476 (B)	[PC]
5019	69.54	82.24	50.00	44.96	38.70	106.78	48.88	590.61	3.476 (B)	[PC]
5020	59.54	76.24	56.00	30.25	28.51	108.33	48.75	1343.67	3.477 (B)	[A2M2]
5021	63.54	68.24	44.00	36.12	33.83	103.19	49.16	979.35	3.477 (B)	[PC]
5022	67.54	82.24	52.00	41.87	37.02	107.39	48.83	708.16	3.477 (B)	[PC]
5023	77.54	78.24	40.00	60.99	41.82	104.87	49.03	293.13	3.477 (B)	[PC]
5024	53.54	68.24	54.00	24.59	22.66	104.03	49.10	1647.21	3.478 (B)	[A2M2]
5025	75.54	88.24	58.00	45.19	38.82	118.77	49.57	838.21	3.479 (B)	[A2M2]
5026	59.54	78.24	58.00	30.06	28.29	109.48	48.74	1367.46	3.479 (B)	[A2M2]
5027	73.54	84.24	48.00	53.32	40.71	106.06	48.94	390.19	3.479 (B)	[PC]
5028	69.54	82.24	50.00	44.96	38.70	106.78	48.88	590.61	3.480 (B)	[PC]
5029	77.54	78.24	40.00	60.99	41.82	104.87	49.03	293.13	3.481 (B)	[PC]
5030	63.54	68.24	44.00	36.12	33.83	103.19	49.16	979.35	3.481 (B)	[PC]
5031	51.54	76.24	56.00	27.60	25.61	100.67	49.37	1167.47	3.481 (B)	[PC]
5032	71.54	84.24	50.00	49.59	39.32	106.88	48.87	490.86	3.481 (B)	[PC]
5033	51.54	78.24	58.00	27.47	25.47	101.79	49.28	1190.09	3.481 (B)	[PC]
5034	67.54	82.24	52.00	41.87	37.02	107.39	48.83	708.16	3.482 (B)	[PC]
5035	71.54	70.24	46.00	40.51	36.28	112.34	49.00	1114.73	3.482 (B)	[A2M2]
5036	77.54	76.24	44.00	52.18	40.28	112.07	48.97	628.26	3.482 (B)	[A2M2]
5037	79.54	74.24	40.00	56.18	41.77	110.43	48.83	504.55	3.483 (B)	[A2M2]
5038	61.54	70.24	48.00	33.16	31.53	104.61	49.05	1134.17	3.483 (B)	[PC]
5039	53.54	70.24	54.00	25.84	23.88	103.26	49.16	1490.49	3.484 (B)	[A2M2]
5040	61.54	70.24	48.00	33.16	31.53	104.61	49.05	1134.17	3.485 (B)	[PC]
5041	51.54	74.24	54.00	27.74	25.77	99.52	49.46	1144.02	3.485 (B)	[PC]
5042	71.54	84.24	50.00	49.59	39.32	106.88	48.87	490.86	3.486 (B)	[PC]
5043	59.54	78.24	58.00	30.06	28.29	109.48	48.74	1367.46	3.487 (B)	[A2M2]
5044	51.54	68.24	58.00	16.96	21.68	106.23	48.92	1997.96	3.487 (B)	[A2M2]
5045	81.54	82.24	44.00	64.74	41.57	110.14	48.80	334.05	3.487 (B)	[A2M2]
5046	77.54	86.24	46.00	66.14	41.67	104.61	49.05	226.04	3.487 (B)	[PC]
5047	71.54	70.24	46.00	40.51	36.28	112.34	49.00	1114.73	3.488 (B)	[A2M2]
5048	77.54	76.24	44.00	52.18	40.28	112.07	48.97	628.26	3.488 (B)	[A2M2]
5049	51.54	76.24	56.00	27.60	25.61	100.67	49.37	1167.47	3.488 (B)	[PC]
5050	79.54	74.24	40.00	56.18	41.77	110.43	48.83	504.55	3.488 (B)	[A2M2]
5051	51.54	78.24	58.00	27.47	25.47	101.79	49.28	1190.09	3.488 (B)	[PC]
5052	77.54	86.24	46.00	66.14	41.67	104.61	49.05	226.04	3.490 (B)	[PC]
5053	59.54	74.24	54.00	30.46	28.74	107.20	48.84	1319.41	3.490 (B)	[A2M2]
5054	51.54	68.24	58.00	16.96	21.68	106.23	48.92	1997.96	3.491 (B)	[A2M2]
5055	61.54	68.24	46.00	33.44	31.82	103.39	49.15	1108.76	3.491 (B)	[PC]
5056	79.54	88.24	52.00	56.19	41.78	113.81	49.13	451.51	3.491 (B)	[A2M2]
5057	51.54	74.24	54.00	27.74	25.77	99.52	49.46	1144.02	3.492 (B)	[PC]
5058	81.54	82.24	44.00	64.74	41.57	110.14	48.80	334.05	3.493 (B)	[A2M2]
5059	61.54	68.24	46.00	33.44	31.82	103.39	49.15	1108.76	3.493 (B)	[PC]
5060	53.54	70.24	54.00	25.84	23.88	103.26	49.16	1490.49	3.494 (B)	[A2M2]
5061	49.54	78.24	58.00	26.85	24.86	99.88	49.43	1142.26	3.495 (B)	[PC]
5062	67.54	84.24	54.00	41.60	36.88	108.25	48.76	721.49	3.496 (B)	[PC]
5063	79.54	88.24	52.00	56.19	41.78	113.81	49.13	451.51	3.498 (B)	[A2M2]
5064	77.54	78.24	46.00	51.78	40.13	113.11	49.07	641.65	3.498 (B)	[A2M2]

5065	59.54	74.24	54.00	30.46	28.74	107.20	48.84	1319.41	3.498 (B)	[A2M2]
5066	71.54	68.24	44.00	41.01	36.56	111.05	48.88	1090.07	3.501 (B)	[A2M2]
5067	67.54	84.24	54.00	41.60	36.88	108.25	48.76	721.49	3.501 (B)	[PC]
5068	53.54	68.24	52.00	26.06	24.09	101.95	49.26	1459.80	3.503 (B)	[A2M2]
5069	77.54	78.24	46.00	51.78	40.13	113.11	49.07	641.65	3.504 (B)	[A2M2]
5070	69.54	82.24	58.00	36.91	34.29	117.38	49.45	1223.15	3.504 (B)	[A2M2]
5071	75.54	76.24	40.00	55.61	41.56	104.86	49.03	372.54	3.505 (B)	[PC]
5072	61.54	78.24	58.00	30.77	29.07	111.59	48.93	1407.69	3.506 (B)	[A2M2]
5073	49.54	78.24	58.00	26.85	24.86	99.88	49.43	1142.26	3.506 (B)	[PC]
5074	81.54	82.24	42.00	67.71	42.58	107.03	48.86	245.12	3.506 (B)	[A2M2]
5075	69.54	82.24	58.00	36.91	34.29	117.38	49.45	1223.15	3.507 (B)	[A2M2]
5076	71.54	68.24	44.00	41.01	36.56	111.05	48.88	1090.07	3.507 (B)	[A2M2]
5077	51.54	80.24	42.00	45.05	38.74	77.06	46.88	51.75	3.507 (B)	[PC]
5078	77.54	80.24	48.00	51.39	39.99	114.12	49.16	655.13	3.507 (B)	[A2M2]
5079	69.54	84.24	52.00	44.70	38.56	107.60	48.81	602.18	3.508 (B)	[PC]
5080	77.54	88.24	42.00	76.00	46.27	94.72	49.92	43.82	3.508 (B)	[PC]
5081	75.54	76.24	40.00	55.61	41.56	104.86	49.03	372.54	3.508 (B)	[PC]
5082	71.54	72.24	40.00	49.09	39.13	104.16	49.09	546.45	3.509 (B)	[PC]
5083	61.54	78.24	58.00	30.77	29.07	111.59	48.93	1407.69	3.509 (B)	[A2M2]
5084	81.54	82.24	42.00	67.71	42.58	107.03	48.86	245.12	3.511 (B)	[A2M2]
5085	77.54	88.24	42.00	76.00	46.27	94.72	49.92	43.82	3.512 (B)	[PC]
5086	69.54	84.24	52.00	44.70	38.56	107.60	48.81	602.18	3.512 (B)	[PC]
5087	53.54	68.24	52.00	26.06	24.09	101.95	49.26	1459.80	3.513 (B)	[A2M2]
5088	71.54	72.24	40.00	49.09	39.13	104.16	49.09	546.45	3.513 (B)	[PC]
5089	77.54	80.24	48.00	51.39	39.99	114.12	49.16	655.13	3.514 (B)	[A2M2]
5090	51.54	80.24	42.00	45.05	38.74	77.06	46.88	51.75	3.515 (B)	[PC]
5091	75.54	88.24	50.00	56.65	41.95	106.41	48.91	309.78	3.516 (B)	[PC]
5092	71.54	86.24	52.00	49.33	39.22	107.64	48.81	500.23	3.516 (B)	[PC]
5093	61.54	76.24	56.00	31.00	29.30	110.37	48.82	1383.31	3.516 (B)	[A2M2]
5094	67.54	86.24	56.00	41.35	36.74	109.10	48.71	734.60	3.517 (B)	[PC]
5095	77.54	82.24	50.00	51.02	39.85	115.11	49.25	667.97	3.519 (B)	[A2M2]
5096	65.54	74.24	48.00	38.01	34.92	106.32	48.91	917.42	3.519 (B)	[PC]
5097	77.54	88.24	44.00	71.34	44.68	98.48	49.54	91.56	3.519 (B)	[PC]
5098	65.54	76.24	50.00	37.67	34.73	107.36	48.83	936.54	3.519 (B)	[PC]
5099	77.54	88.24	44.00	71.34	44.68	98.48	49.54	91.56	3.519 (B)	[PC]
5100	75.54	88.24	50.00	56.65	41.95	106.41	48.91	309.78	3.519 (B)	[PC]
5101	81.54	84.24	46.00	64.27	41.60	110.96	48.87	339.86	3.519 (B)	[A2M2]
5102	59.54	72.24	52.00	30.69	28.98	106.03	48.94	1293.45	3.519 (B)	[A2M2]
5103	79.54	76.24	42.00	55.77	41.62	111.44	48.92	516.28	3.520 (B)	[A2M2]
5104	61.54	76.24	56.00	31.00	29.30	110.37	48.82	1383.31	3.520 (B)	[A2M2]
5105	71.54	86.24	52.00	49.33	39.22	107.64	48.81	500.23	3.521 (B)	[PC]
5106	73.54	86.24	50.00	53.08	40.62	106.77	48.88	397.89	3.522 (B)	[PC]
5107	79.54	90.24	54.00	55.93	41.68	114.64	49.20	459.45	3.522 (B)	[A2M2]
5108	65.54	78.24	52.00	37.35	34.54	108.37	48.75	955.01	3.522 (B)	[PC]
5109	67.54	86.24	56.00	41.35	36.74	109.10	48.71	734.60	3.522 (B)	[PC]
5110	73.54	74.24	40.00	52.32	40.33	104.61	49.05	457.83	3.523 (B)	[PC]
5111	65.54	74.24	48.00	38.01	34.92	106.32	48.91	917.42	3.524 (B)	[PC]
5112	65.54	76.24	50.00	37.67	34.73	107.36	48.83	936.54	3.524 (B)	[PC]
5113	65.54	72.24	46.00	38.37	35.12	105.24	49.00	897.01	3.525 (B)	[PC]
5114	77.54	82.24	50.00	51.02	39.85	115.11	49.25	667.97	3.525 (B)	[A2M2]
5115	47.54	68.24	48.00	26.89	24.91	92.03	50.22	971.18	3.525 (B)	[PC]
5116	57.54	76.24	58.00	28.16	26.23	108.60	48.73	1483.73	3.525 (B)	[A2M2]
5117	81.54	84.24	46.00	64.27	41.60	110.96	48.87	339.86	3.525 (B)	[A2M2]
5118	65.54	80.24	54.00	37.05	34.37	109.40	48.74	972.81	3.526 (B)	[PC]
5119	73.54	86.24	50.00	53.08	40.62	106.77	48.88	397.89	3.526 (B)	[PC]
5120	79.54	76.24	42.00	55.77	41.62	111.44	48.92	516.28	3.526 (B)	[A2M2]
5121	73.54	74.24	40.00	52.32	40.33	104.61	49.05	457.83	3.527 (B)	[PC]
5122	65.54	78.24	52.00	37.35	34.54	108.37	48.75	955.01	3.527 (B)	[PC]
5123	51.54	72.24	52.00	27.89	25.93	98.33	49.55	1119.86	3.527 (B)	[PC]
5124	59.54	72.24	52.00	30.69	28.98	106.03	48.94	1293.45	3.527 (B)	[A2M2]
5125	79.54	90.24	54.00	55.93	41.68	114.64	49.20	459.45	3.528 (B)	[A2M2]
5126	73.54	74.24	48.00	42.69	37.47	114.49	49.19	1018.89	3.530 (B)	[A2M2]
5127	65.54	72.24	46.00	38.37	35.12	105.24	49.00	897.01	3.530 (B)	[PC]
5128	77.54	84.24	52.00	50.67	39.72	116.08	49.33	680.40	3.530 (B)	[A2M2]
5129	65.54	82.24	56.00	36.76	34.20	110.48	48.83	990.50	3.530 (B)	[PC]
5130	65.54	80.24	54.00	37.05	34.37	109.40	48.74	972.81	3.531 (B)	[PC]
5131	77.54	88.24	46.00	68.63	43.11	101.97	49.26	154.28	3.531 (B)	[PC]
5132	65.54	70.24	44.00	38.75	35.33	104.12	49.09	876.59	3.531 (B)	[PC]
5133	57.54	76.24	58.00	28.16	26.23	108.60	48.73	1483.73	3.532 (B)	[A2M2]
5134	77.54	88.24	46.00	68.63	43.11	101.97	49.26	154.28	3.533 (B)	[PC]
5135	57.54	74.24	56.00	28.36	26.44	107.44	48.82	1458.25	3.533 (B)	[A2M2]
5136	49.54	76.24	56.00	26.98	24.99	98.75	49.52	1119.43	3.534 (B)	[PC]
5137	49.54	74.24	54.00	27.11	25.12	97.60	49.61	1095.96	3.535 (B)	[PC]
5138	51.54	72.24	52.00	27.89	25.93	98.33	49.55	1119.86	3.535 (B)	[PC]
5139	65.54	84.24	58.00	36.49	34.04	111.55	48.93	1007.74	3.535 (B)	[PC]
5140	65.54	82.24	56.00	36.76	34.20	110.48	48.83	990.50	3.535 (B)	[PC]
5141	65.54	70.24	44.00	38.75	35.33	104.12	49.09	876.59	3.536 (B)	[PC]

5142	77.54	80.24	42.00	60.49	41.86	105.58	48.97	299.56	3.536 (B)	[PC]
5143	71.54	74.24	42.00	48.48	39.14	105.12	49.01	559.93	3.536 (B)	[PC]
5144	73.54	74.24	48.00	42.69	37.47	114.49	49.19	1018.89	3.536 (B)	[A2M2]
5145	77.54	84.24	52.00	50.67	39.72	116.08	49.33	680.40	3.537 (B)	[A2M2]
5146	67.54	88.24	58.00	41.11	36.61	110.06	48.79	746.97	3.538 (B)	[PC]
5147	65.54	68.24	42.00	39.16	35.56	102.97	49.18	855.94	3.538 (B)	[PC]
5148	81.54	82.24	40.00	70.04	43.93	103.95	49.10	168.28	3.538 (B)	[A2M2]
5149	77.54	86.24	54.00	50.33	39.59	117.04	49.42	692.66	3.538 (B)	[A2M2]
5150	77.54	88.24	48.00	66.07	41.63	105.19	49.00	229.98	3.539 (B)	[PC]
5151	63.54	78.24	54.00	34.38	32.79	108.76	48.72	1089.07	3.539 (B)	[PC]
5152	47.54	68.24	48.00	26.89	24.91	92.03	50.22	971.18	3.539 (B)	[PC]
5153	69.54	86.24	54.00	44.45	38.42	108.40	48.75	613.48	3.539 (B)	[PC]
5154	77.54	80.24	42.00	60.49	41.86	105.58	48.97	299.56	3.539 (B)	[PC]
5155	71.54	74.24	42.00	48.48	39.14	105.12	49.01	559.93	3.540 (B)	[PC]
5156	57.54	74.24	56.00	28.36	26.44	107.44	48.82	1458.25	3.541 (B)	[A2M2]
5157	65.54	84.24	58.00	36.49	34.04	111.55	48.93	1007.74	3.541 (B)	[PC]
5158	63.54	78.24	54.00	34.38	32.79	108.76	48.72	1089.07	3.541 (B)	[PC]
5159	77.54	88.24	48.00	66.07	41.63	105.19	49.00	229.98	3.542 (B)	[PC]
5160	65.54	68.24	42.00	39.16	35.56	102.97	49.18	855.94	3.543 (B)	[PC]
5161	81.54	82.24	40.00	70.04	43.93	103.95	49.10	168.28	3.543 (B)	[A2M2]
5162	81.54	84.24	44.00	67.59	42.51	107.63	48.81	249.36	3.543 (B)	[A2M2]
5163	67.54	88.24	58.00	41.11	36.61	110.06	48.79	746.97	3.543 (B)	[PC]
5164	63.54	82.24	58.00	33.96	32.35	110.98	48.88	1128.51	3.543 (B)	[PC]
5165	77.54	88.24	56.00	50.01	39.47	117.98	49.50	705.00	3.544 (B)	[A2M2]
5166	69.54	86.24	54.00	44.45	38.42	108.40	48.75	613.48	3.544 (B)	[PC]
5167	51.54	70.24	50.00	28.05	26.10	97.10	49.65	1094.47	3.545 (B)	[PC]
5168	77.54	86.24	54.00	50.33	39.59	117.04	49.42	692.66	3.545 (B)	[A2M2]
5169	49.54	76.24	56.00	26.98	24.99	98.75	49.52	1119.43	3.546 (B)	[PC]
5170	73.54	72.24	46.00	43.14	37.71	113.29	49.08	996.96	3.546 (B)	[A2M2]
5171	63.54	82.24	58.00	33.96	32.35	110.98	48.88	1128.51	3.546 (B)	[PC]
5172	49.54	74.24	54.00	27.11	25.12	97.60	49.61	1095.96	3.547 (B)	[PC]
5173	61.54	74.24	54.00	31.23	29.55	109.12	48.71	1358.40	3.547 (B)	[A2M2]
5174	79.54	92.24	56.00	55.67	41.58	115.46	49.28	467.14	3.548 (B)	[A2M2]
5175	81.54	84.24	44.00	67.59	42.51	107.63	48.81	249.36	3.548 (B)	[A2M2]
5176	69.54	70.24	40.00	44.95	38.69	103.52	49.14	640.37	3.549 (B)	[PC]
5177	77.54	88.24	56.00	50.01	39.47	117.98	49.50	705.00	3.551 (B)	[A2M2]
5178	79.54	78.24	44.00	55.37	41.47	112.42	49.01	527.73	3.551 (B)	[A2M2]
5179	77.54	90.24	58.00	49.70	39.36	118.91	49.58	716.25	3.551 (B)	[A2M2]
5180	71.54	88.24	54.00	49.09	39.13	108.37	48.75	509.16	3.551 (B)	[PC]
5181	73.54	76.24	50.00	42.26	37.23	115.66	49.29	1040.09	3.551 (B)	[A2M2]
5182	61.54	74.24	54.00	31.23	29.55	109.12	48.71	1358.40	3.552 (B)	[A2M2]
5183	73.54	72.24	46.00	43.14	37.71	113.29	49.08	996.96	3.552 (B)	[A2M2]
5184	51.54	70.24	50.00	28.05	26.10	97.10	49.65	1094.47	3.552 (B)	[PC]
5185	69.54	70.24	40.00	44.95	38.69	103.52	49.14	640.37	3.553 (B)	[PC]
5186	73.54	70.24	44.00	43.63	37.97	112.06	48.97	974.81	3.553 (B)	[A2M2]
5187	81.54	86.24	48.00	63.81	41.64	111.76	48.95	345.67	3.554 (B)	[A2M2]
5188	79.54	92.24	56.00	55.67	41.58	115.46	49.28	467.14	3.555 (B)	[A2M2]
5189	63.54	80.24	56.00	34.16	32.56	109.87	48.78	1109.01	3.556 (B)	[PC]
5190	71.54	88.24	54.00	49.09	39.13	108.37	48.75	509.16	3.556 (B)	[PC]
5191	81.54	76.24	40.00	61.18	41.81	110.69	48.85	414.27	3.556 (B)	[A2M2]
5192	79.54	78.24	44.00	55.37	41.47	112.42	49.01	527.73	3.557 (B)	[A2M2]
5193	73.54	76.24	50.00	42.26	37.23	115.66	49.29	1040.09	3.558 (B)	[A2M2]
5194	63.54	80.24	56.00	34.16	32.56	109.87	48.78	1109.01	3.558 (B)	[PC]
5195	77.54	90.24	58.00	49.70	39.36	118.91	49.58	716.25	3.558 (B)	[A2M2]
5196	73.54	70.24	44.00	43.63	37.97	112.06	48.97	974.81	3.559 (B)	[A2M2]
5197	75.54	78.24	42.00	55.30	41.44	105.66	48.97	381.39	3.560 (B)	[PC]
5198	81.54	86.24	48.00	63.81	41.64	111.76	48.95	345.67	3.560 (B)	[A2M2]
5199	73.54	68.24	42.00	44.14	38.25	110.80	48.86	951.75	3.560 (B)	[A2M2]
5200	73.54	76.24	42.00	51.97	40.20	105.49	48.98	468.89	3.561 (B)	[PC]
5201	81.54	76.24	40.00	61.18	41.81	110.69	48.85	414.27	3.562 (B)	[A2M2]
5202	75.54	78.24	42.00	55.30	41.44	105.66	48.97	381.39	3.564 (B)	[PC]
5203	73.54	76.24	42.00	51.97	40.20	105.49	48.98	468.89	3.565 (B)	[PC]
5204	71.54	76.24	44.00	47.86	39.15	106.04	48.94	573.07	3.565 (B)	[PC]
5205	69.54	72.24	42.00	44.56	38.48	104.56	49.06	656.87	3.566 (B)	[PC]
5206	73.54	88.24	52.00	52.85	40.53	107.46	48.82	405.34	3.566 (B)	[PC]
5207	71.54	72.24	48.00	40.03	36.03	113.60	49.11	1138.70	3.566 (B)	[A2M2]
5208	69.54	68.24	46.00	37.89	34.86	111.28	48.90	1233.06	3.566 (B)	[A2M2]
5209	73.54	68.24	42.00	44.14	38.25	110.80	48.86	951.75	3.566 (B)	[A2M2]
5210	67.54	68.24	40.00	42.27	37.24	102.72	49.20	736.57	3.569 (B)	[PC]
5211	75.54	68.24	40.00	48.09	39.15	110.52	48.84	820.12	3.569 (B)	[A2M2]
5212	71.54	76.24	44.00	47.86	39.15	106.04	48.94	573.07	3.570 (B)	[PC]
5213	67.54	70.24	42.00	41.85	37.01	103.84	49.11	755.81	3.570 (B)	[PC]
5214	75.54	70.24	42.00	47.28	39.17	111.74	48.94	840.46	3.570 (B)	[A2M2]
5215	73.54	88.24	52.00	52.85	40.53	107.46	48.82	405.34	3.570 (B)	[PC]
5216	69.54	72.24	42.00	44.56	38.48	104.56	49.06	656.87	3.570 (B)	[PC]
5217	69.54	68.24	46.00	37.89	34.86	111.28	48.90	1233.06	3.570 (B)	[A2M2]
5218	69.54	88.24	56.00	44.22	38.29	109.22	48.72	624.26	3.571 (B)	[PC]

5219	71.54	72.24	48.00	40.03	36.03	113.60	49.11	1138.70	3.571 (B)	[A2M2]
5220	57.54	72.24	54.00	28.57	26.67	106.25	48.92	1430.18	3.573 (B)	[A2M2]
5221	67.54	72.24	44.00	41.46	36.80	104.92	49.03	774.28	3.573 (B)	[PC]
5222	67.54	68.24	40.00	42.27	37.24	102.72	49.20	736.57	3.573 (B)	[PC]
5223	75.54	90.24	52.00	56.45	41.87	107.03	48.86	315.46	3.574 (B)	[PC]
5224	67.54	70.24	42.00	41.85	37.01	103.84	49.11	755.81	3.574 (B)	[PC]
5225	75.54	68.24	40.00	48.09	39.15	110.52	48.84	820.12	3.575 (B)	[A2M2]
5226	79.54	80.24	46.00	55.00	41.33	113.39	49.09	539.11	3.575 (B)	[A2M2]
5227	75.54	70.24	42.00	47.28	39.17	111.74	48.94	840.46	3.576 (B)	[A2M2]
5228	75.54	72.24	44.00	46.49	39.19	112.93	49.05	860.27	3.576 (B)	[A2M2]
5229	69.54	88.24	56.00	44.22	38.29	109.22	48.72	624.26	3.576 (B)	[PC]
5230	67.54	74.24	46.00	41.09	36.60	105.96	48.94	792.34	3.577 (B)	[PC]
5231	75.54	90.24	52.00	56.45	41.87	107.03	48.86	315.46	3.577 (B)	[PC]
5232	67.54	72.24	44.00	41.46	36.80	104.92	49.03	774.28	3.577 (B)	[PC]
5233	75.54	82.24	54.00	44.18	38.28	118.52	49.55	954.05	3.578 (B)	[A2M2]
5234	75.54	80.24	52.00	44.56	38.48	117.45	49.45	936.22	3.579 (B)	[A2M2]
5235	75.54	76.24	48.00	45.36	38.91	115.24	49.26	899.69	3.579 (B)	[A2M2]
5236	81.54	86.24	46.00	67.47	42.44	108.21	48.76	253.50	3.580 (B)	[A2M2]
5237	61.54	72.24	52.00	31.48	29.81	107.95	48.78	1333.01	3.580 (B)	[A2M2]
5238	75.54	78.24	50.00	44.95	38.69	116.35	49.36	918.14	3.580 (B)	[A2M2]
5239	57.54	72.24	54.00	28.57	26.67	106.25	48.92	1430.18	3.580 (B)	[A2M2]
5240	79.54	80.24	46.00	55.00	41.33	113.39	49.09	539.11	3.581 (B)	[A2M2]
5241	67.54	74.24	46.00	41.09	36.60	105.96	48.94	792.34	3.582 (B)	[PC]
5242	75.54	72.24	44.00	46.49	39.19	112.93	49.05	860.27	3.583 (B)	[A2M2]
5243	75.54	74.24	46.00	45.80	39.15	114.10	49.16	879.68	3.584 (B)	[A2M2]
5244	49.54	86.24	48.00	44.59	38.50	76.81	46.74	46.38	3.584 (B)	[PC]
5245	61.54	72.24	52.00	31.48	29.81	107.95	48.78	1333.01	3.585 (B)	[A2M2]
5246	49.54	72.24	52.00	27.25	25.26	96.41	49.73	1071.67	3.585 (B)	[PC]
5247	75.54	82.24	54.00	44.18	38.28	118.52	49.55	954.05	3.585 (B)	[A2M2]
5248	67.54	76.24	48.00	40.75	36.41	106.97	48.86	809.55	3.585 (B)	[PC]
5249	81.54	86.24	46.00	67.47	42.44	108.21	48.76	253.50	3.586 (B)	[A2M2]
5250	69.54	74.24	44.00	44.19	38.28	105.56	48.97	672.87	3.586 (B)	[PC]
5251	71.54	90.24	56.00	48.65	39.13	109.11	48.71	517.76	3.586 (B)	[PC]
5252	81.54	78.24	42.00	60.56	41.85	111.63	48.93	423.20	3.586 (B)	[A2M2]
5253	75.54	80.24	52.00	44.56	38.48	117.45	49.45	936.22	3.586 (B)	[A2M2]
5254	75.54	76.24	48.00	45.36	38.91	115.24	49.26	899.69	3.586 (B)	[A2M2]
5255	75.54	78.24	50.00	44.95	38.69	116.35	49.36	918.14	3.587 (B)	[A2M2]
5256	81.54	88.24	50.00	63.35	41.67	112.55	49.02	351.38	3.587 (B)	[A2M2]
5257	81.54	84.24	42.00	69.94	43.87	104.48	49.06	171.29	3.588 (B)	[A2M2]
5258	63.54	80.24	58.00	32.74	31.10	112.41	49.00	1284.97	3.589 (B)	[PC]
5259	77.54	90.24	50.00	66.00	41.59	105.75	48.96	233.77	3.590 (B)	[PC]
5260	67.54	76.24	48.00	40.75	36.41	106.97	48.86	809.55	3.590 (B)	[PC]
5261	75.54	74.24	46.00	45.80	39.15	114.10	49.16	879.68	3.590 (B)	[A2M2]
5262	69.54	74.24	44.00	44.19	38.28	105.56	48.97	672.87	3.590 (B)	[PC]
5263	71.54	90.24	56.00	48.65	39.13	109.11	48.71	517.76	3.591 (B)	[PC]
5264	77.54	82.24	44.00	59.99	41.89	106.27	48.92	305.66	3.592 (B)	[PC]
5265	63.54	80.24	58.00	32.74	31.10	112.41	49.00	1284.97	3.592 (B)	[PC]
5266	81.54	78.24	42.00	60.56	41.85	111.63	48.93	423.20	3.592 (B)	[A2M2]
5267	81.54	84.24	42.00	69.94	43.87	104.48	49.06	171.29	3.592 (B)	[A2M2]
5268	77.54	90.24	48.00	68.58	43.08	102.47	49.22	156.99	3.593 (B)	[PC]
5269	77.54	90.24	50.00	66.00	41.59	105.75	48.96	233.77	3.593 (B)	[PC]
5270	61.54	70.24	50.00	31.75	30.08	106.75	48.88	1306.41	3.593 (B)	[A2M2]
5271	81.54	88.24	50.00	63.35	41.67	112.55	49.02	351.38	3.594 (B)	[A2M2]
5272	49.54	86.24	48.00	44.59	38.50	76.81	46.74	46.38	3.594 (B)	[PC]
5273	67.54	78.24	50.00	40.42	36.24	107.94	48.78	826.10	3.595 (B)	[PC]
5274	73.54	78.24	52.00	41.85	37.01	116.81	49.40	1060.75	3.595 (B)	[A2M2]
5275	77.54	90.24	48.00	68.58	43.08	102.47	49.22	156.99	3.595 (B)	[PC]
5276	71.54	78.24	46.00	47.26	39.17	106.94	48.86	585.67	3.595 (B)	[PC]
5277	77.54	82.24	44.00	59.99	41.89	106.27	48.92	305.66	3.595 (B)	[PC]
5278	77.54	90.24	46.00	71.31	44.66	98.91	49.51	93.34	3.596 (B)	[PC]
5279	77.54	90.24	46.00	71.31	44.66	98.91	49.51	93.34	3.596 (B)	[PC]
5280	53.54	70.24	58.00	21.73	21.74	107.44	48.82	1878.98	3.596 (B)	[A2M2]
5281	49.54	70.24	50.00	27.41	25.41	95.20	49.86	1046.78	3.596 (B)	[PC]
5282	79.54	82.24	48.00	54.65	41.20	114.34	49.18	549.93	3.596 (B)	[A2M2]
5283	49.54	72.24	52.00	27.25	25.26	96.41	49.73	1071.67	3.598 (B)	[PC]
5284	61.54	70.24	50.00	31.75	30.08	106.75	48.88	1306.41	3.598 (B)	[A2M2]
5285	73.54	78.24	44.00	51.64	40.08	106.34	48.91	479.54	3.599 (B)	[PC]
5286	51.54	68.24	48.00	28.22	26.29	95.85	49.79	1068.62	3.599 (B)	[PC]
5287	67.54	78.24	50.00	40.42	36.24	107.94	48.78	826.10	3.600 (B)	[PC]
5288	71.54	78.24	46.00	47.26	39.17	106.94	48.86	585.67	3.600 (B)	[PC]
5289	73.54	78.24	52.00	41.85	37.01	116.81	49.40	1060.75	3.601 (B)	[A2M2]
5290	69.54	90.24	58.00	43.99	38.17	110.12	48.80	634.97	3.601 (B)	[PC]
5291	53.54	70.24	58.00	21.73	21.74	107.44	48.82	1878.98	3.601 (B)	[A2M2]
5292	47.54	74.24	58.00	22.89	21.74	99.96	49.42	1388.82	3.602 (B)	[PC]
5293	79.54	82.24	48.00	54.65	41.20	114.34	49.18	549.93	3.603 (B)	[A2M2]
5294	73.54	78.24	44.00	51.64	40.08	106.34	48.91	479.54	3.603 (B)	[PC]
5295	77.54	90.24	44.00	76.00	46.27	95.06	49.88	44.83	3.603 (B)	[PC]

5296	69.54	90.24	58.00	43.99	38.17	110.12	48.80	634.97	3.606 (B)	[PC]
5297	69.54	76.24	46.00	43.84	38.09	106.53	48.90	688.24	3.606 (B)	[PC]
5298	67.54	80.24	52.00	40.10	36.07	108.89	48.71	842.14	3.606 (B)	[PC]
5299	77.54	90.24	44.00	76.00	46.27	95.06	49.88	44.83	3.607 (B)	[PC]
5300	51.54	68.24	48.00	28.22	26.29	95.85	49.79	1068.62	3.608 (B)	[PC]
5301	49.54	70.24	50.00	27.41	25.41	95.20	49.86	1046.78	3.609 (B)	[PC]
5302	63.54	78.24	56.00	32.96	31.33	111.24	48.90	1262.89	3.610 (B)	[PC]
5303	47.54	72.24	56.00	23.34	21.74	98.72	49.52	1360.96	3.610 (B)	[PC]
5304	47.54	74.24	58.00	22.89	21.74	99.96	49.42	1388.82	3.611 (B)	[PC]
5305	57.54	70.24	52.00	28.79	26.91	105.01	49.02	1402.98	3.611 (B)	[A2M2]
5306	69.54	76.24	46.00	43.84	38.09	106.53	48.90	688.24	3.611 (B)	[PC]
5307	67.54	80.24	52.00	40.10	36.07	108.89	48.71	842.14	3.612 (B)	[PC]
5308	73.54	90.24	54.00	52.64	40.45	108.13	48.77	412.39	3.612 (B)	[PC]
5309	63.54	78.24	56.00	32.96	31.33	111.24	48.90	1262.89	3.613 (B)	[PC]
5310	65.54	82.24	58.00	34.80	33.06	113.12	49.07	1160.67	3.613 (B)	[PC]
5311	75.54	80.24	44.00	55.00	41.33	106.43	48.91	390.05	3.613 (B)	[PC]
5312	65.54	80.24	56.00	35.10	33.23	111.99	48.97	1140.91	3.615 (B)	[PC]
5313	81.54	80.24	44.00	59.96	41.89	112.54	49.02	431.93	3.615 (B)	[A2M2]
5314	47.54	76.24	58.00	24.81	22.88	99.01	49.50	1238.44	3.616 (B)	[PC]
5315	73.54	90.24	54.00	52.64	40.45	108.13	48.77	412.39	3.616 (B)	[PC]
5316	81.54	88.24	48.00	67.36	42.38	108.78	48.72	257.45	3.616 (B)	[A2M2]
5317	79.54	84.24	50.00	54.31	41.07	115.27	49.26	560.59	3.617 (B)	[A2M2]
5318	75.54	80.24	44.00	55.00	41.33	106.43	48.91	390.05	3.617 (B)	[PC]
5319	67.54	82.24	54.00	39.81	35.91	109.93	48.78	857.91	3.618 (B)	[PC]
5320	81.54	90.24	52.00	62.90	41.70	113.33	49.09	357.17	3.618 (B)	[A2M2]
5321	65.54	78.24	54.00	35.42	33.42	110.85	48.87	1120.52	3.619 (B)	[PC]
5322	47.54	72.24	56.00	23.34	21.74	98.72	49.52	1360.96	3.619 (B)	[PC]
5323	65.54	82.24	58.00	34.80	33.06	113.12	49.07	1160.67	3.619 (B)	[PC]
5324	57.54	70.24	52.00	28.79	26.91	105.01	49.02	1402.98	3.619 (B)	[A2M2]
5325	47.54	74.24	56.00	24.94	23.00	97.82	49.59	1212.98	3.619 (B)	[PC]
5326	65.54	80.24	56.00	35.10	33.23	111.99	48.97	1140.91	3.621 (B)	[PC]
5327	51.54	78.24	40.00	45.09	38.76	74.87	45.75	48.37	3.621 (B)	[PC]
5328	71.54	92.24	58.00	48.20	39.14	109.95	48.79	526.37	3.622 (B)	[PC]
5329	81.54	80.24	44.00	59.96	41.89	112.54	49.02	431.93	3.622 (B)	[A2M2]
5330	81.54	88.24	48.00	67.36	42.38	108.78	48.72	257.45	3.623 (B)	[A2M2]
5331	67.54	82.24	54.00	39.81	35.91	109.93	48.78	857.91	3.623 (B)	[PC]
5332	79.54	84.24	50.00	54.31	41.07	115.27	49.26	560.59	3.624 (B)	[A2M2]
5333	65.54	76.24	52.00	35.76	33.61	109.69	48.76	1099.54	3.624 (B)	[PC]
5334	53.54	68.24	56.00	22.34	21.74	106.11	48.93	1843.15	3.624 (B)	[A2M2]
5335	65.54	78.24	54.00	35.42	33.42	110.85	48.87	1120.52	3.624 (B)	[PC]
5336	81.54	90.24	52.00	62.90	41.70	113.33	49.09	357.17	3.625 (B)	[A2M2]
5337	71.54	92.24	58.00	48.20	39.14	109.95	48.79	526.37	3.627 (B)	[PC]
5338	57.54	68.24	50.00	29.02	27.17	103.74	49.12	1374.57	3.627 (B)	[A2M2]
5339	63.54	74.24	52.00	33.45	31.83	108.84	48.71	1216.86	3.628 (B)	[PC]
5340	47.54	76.24	58.00	24.81	22.88	99.01	49.50	1238.44	3.628 (B)	[PC]
5341	67.54	84.24	56.00	39.52	35.75	110.96	48.88	873.14	3.628 (B)	[PC]
5342	69.54	78.24	48.00	43.51	37.91	107.47	48.82	702.95	3.629 (B)	[PC]
5343	71.54	80.24	48.00	46.66	39.19	107.81	48.80	598.28	3.629 (B)	[PC]
5344	65.54	76.24	52.00	35.76	33.61	109.69	48.76	1099.54	3.629 (B)	[PC]
5345	51.54	78.24	40.00	45.09	38.76	74.87	45.75	48.37	3.629 (B)	[PC]
5346	53.54	68.24	56.00	22.34	21.74	106.11	48.93	1843.15	3.630 (B)	[A2M2]
5347	63.54	76.24	54.00	33.20	31.57	110.04	48.79	1240.20	3.630 (B)	[PC]
5348	75.54	92.24	54.00	56.26	41.80	107.63	48.81	320.96	3.630 (B)	[PC]
5349	81.54	84.24	40.00	72.40	45.30	101.07	49.33	105.72	3.630 (B)	[A2M2]
5350	65.54	74.24	50.00	36.11	33.82	108.55	48.74	1078.11	3.630 (B)	[PC]
5351	63.54	74.24	52.00	33.45	31.83	108.84	48.71	1216.86	3.631 (B)	[PC]
5352	47.54	72.24	54.00	25.08	23.13	96.61	49.70	1186.75	3.631 (B)	[PC]
5353	47.54	74.24	56.00	24.94	23.00	97.82	49.59	1212.98	3.632 (B)	[PC]
5354	63.54	76.24	54.00	33.20	31.57	110.04	48.79	1240.20	3.632 (B)	[PC]
5355	81.54	84.24	40.00	72.40	45.30	101.07	49.33	105.72	3.633 (B)	[A2M2]
5356	71.54	80.24	48.00	46.66	39.19	107.81	48.80	598.28	3.634 (B)	[PC]
5357	69.54	78.24	48.00	43.51	37.91	107.47	48.82	702.95	3.634 (B)	[PC]
5358	67.54	84.24	56.00	39.52	35.75	110.96	48.88	873.14	3.634 (B)	[PC]
5359	75.54	92.24	54.00	56.26	41.80	107.63	48.81	320.96	3.634 (B)	[PC]
5360	77.54	82.24	52.00	48.45	39.14	117.94	49.50	814.57	3.634 (B)	[A2M2]
5361	79.54	86.24	52.00	53.98	40.95	116.18	49.34	571.00	3.635 (B)	[A2M2]
5362	77.54	80.24	50.00	49.08	39.13	116.90	49.41	799.26	3.635 (B)	[A2M2]
5363	77.54	84.24	54.00	47.82	39.16	118.96	49.59	829.65	3.635 (B)	[A2M2]
5364	57.54	68.24	50.00	29.02	27.17	103.74	49.12	1374.57	3.636 (B)	[A2M2]
5365	65.54	74.24	50.00	36.11	33.82	108.55	48.74	1078.11	3.636 (B)	[PC]
5366	55.54	74.24	58.00	26.19	24.22	107.67	48.81	1598.93	3.636 (B)	[A2M2]
5367	77.54	70.24	40.00	51.38	39.98	111.38	48.91	716.80	3.636 (B)	[A2M2]
5368	61.54	68.24	48.00	32.04	30.38	105.51	48.98	1278.46	3.636 (B)	[A2M2]
5369	77.54	78.24	48.00	49.50	39.28	115.84	49.31	783.63	3.637 (B)	[A2M2]
5370	81.54	86.24	44.00	69.85	43.82	105.01	49.02	174.23	3.637 (B)	[A2M2]
5371	77.54	76.24	46.00	49.93	39.45	114.76	49.21	767.64	3.638 (B)	[A2M2]
5372	73.54	80.24	46.00	51.32	39.96	107.16	48.85	489.90	3.638 (B)	[PC]

5373	67.54	86.24	58.00	39.25	35.61	111.98	48.97	888.19	3.639 (B)	[PC]
5374	65.54	72.24	48.00	36.48	34.04	107.44	48.82	1056.37	3.639 (B)	[PC]
5375	77.54	72.24	42.00	50.87	39.79	112.53	49.02	734.11	3.640 (B)	[A2M2]
5376	77.54	92.24	52.00	65.93	41.55	106.30	48.92	237.49	3.641 (B)	[PC]
5377	81.54	82.24	46.00	59.37	41.93	113.44	49.10	440.64	3.641 (B)	[A2M2]
5378	55.54	72.24	56.00	26.40	24.42	106.45	48.90	1568.81	3.641 (B)	[A2M2]
5379	77.54	82.24	52.00	48.45	39.14	117.94	49.50	814.57	3.641 (B)	[A2M2]
5380	61.54	68.24	48.00	32.04	30.38	105.51	48.98	1278.46	3.641 (B)	[A2M2]
5381	79.54	86.24	52.00	53.98	40.95	116.18	49.34	571.00	3.642 (B)	[A2M2]
5382	81.54	86.24	44.00	69.85	43.82	105.01	49.02	174.23	3.642 (B)	[A2M2]
5383	77.54	80.24	50.00	49.08	39.13	116.90	49.41	799.26	3.642 (B)	[A2M2]
5384	77.54	70.24	40.00	51.38	39.98	111.38	48.91	716.80	3.643 (B)	[A2M2]
5385	73.54	80.24	46.00	51.32	39.96	107.16	48.85	489.90	3.643 (B)	[PC]
5386	77.54	74.24	44.00	50.39	39.62	113.66	49.12	750.79	3.643 (B)	[A2M2]
5387	77.54	84.24	54.00	47.82	39.16	118.96	49.59	829.65	3.643 (B)	[A2M2]
5388	47.54	72.24	54.00	25.08	23.13	96.61	49.70	1186.75	3.644 (B)	[PC]
5389	77.54	78.24	48.00	49.50	39.28	115.84	49.31	783.63	3.644 (B)	[A2M2]
5390	77.54	92.24	52.00	65.93	41.55	106.30	48.92	237.49	3.644 (B)	[PC]
5391	65.54	72.24	48.00	36.48	34.04	107.44	48.82	1056.37	3.645 (B)	[PC]
5392	77.54	76.24	46.00	49.93	39.45	114.76	49.21	767.64	3.645 (B)	[A2M2]
5393	67.54	86.24	58.00	39.25	35.61	111.98	48.97	888.19	3.645 (B)	[PC]
5394	55.54	74.24	58.00	26.19	24.22	107.67	48.81	1598.93	3.646 (B)	[A2M2]
5395	77.54	72.24	42.00	50.87	39.79	112.53	49.02	734.11	3.646 (B)	[A2M2]
5396	63.54	72.24	50.00	33.72	32.11	107.71	48.80	1193.11	3.647 (B)	[PC]
5397	81.54	82.24	46.00	59.37	41.93	113.44	49.10	440.64	3.647 (B)	[A2M2]
5398	71.54	74.24	50.00	39.58	35.78	114.83	49.22	1163.16	3.647 (B)	[A2M2]
5399	81.54	92.24	54.00	62.45	41.73	114.09	49.15	362.79	3.649 (B)	[A2M2]
5400	79.54	88.24	54.00	53.67	40.84	117.08	49.42	581.42	3.649 (B)	[A2M2]
5401	53.54	78.24	58.00	28.07	26.13	103.70	49.12	1237.05	3.649 (B)	[PC]
5402	77.54	74.24	44.00	50.39	39.62	113.66	49.12	750.79	3.649 (B)	[A2M2]
5403	63.54	72.24	50.00	33.72	32.11	107.71	48.80	1193.11	3.650 (B)	[PC]
5404	55.54	72.24	56.00	26.40	24.42	106.45	48.90	1568.81	3.651 (B)	[A2M2]
5405	69.54	80.24	50.00	43.20	37.74	108.38	48.75	717.09	3.651 (B)	[PC]
5406	71.54	74.24	50.00	39.58	35.78	114.83	49.22	1163.16	3.651 (B)	[A2M2]
5407	65.54	70.24	46.00	36.87	34.26	106.30	48.92	1033.62	3.652 (B)	[PC]
5408	77.54	84.24	46.00	59.50	41.92	106.94	48.86	311.66	3.652 (B)	[PC]
5409	81.54	90.24	50.00	67.26	42.32	109.43	48.74	261.29	3.653 (B)	[A2M2]
5410	77.54	92.24	50.00	68.53	43.06	102.96	49.18	159.64	3.654 (B)	[PC]
5411	81.54	92.24	54.00	62.45	41.73	114.09	49.15	362.79	3.655 (B)	[A2M2]
5412	73.54	92.24	56.00	52.43	40.37	108.78	48.72	419.31	3.656 (B)	[PC]
5413	53.54	78.24	58.00	28.07	26.13	103.70	49.12	1237.05	3.656 (B)	[PC]
5414	79.54	88.24	54.00	53.67	40.84	117.08	49.42	581.42	3.656 (B)	[A2M2]
5415	77.54	84.24	46.00	59.50	41.92	106.94	48.86	311.66	3.656 (B)	[PC]
5416	69.54	80.24	50.00	43.20	37.74	108.38	48.75	717.09	3.656 (B)	[PC]
5417	77.54	92.24	50.00	68.53	43.06	102.96	49.18	159.64	3.657 (B)	[PC]
5418	65.54	70.24	46.00	36.87	34.26	106.30	48.92	1033.62	3.657 (B)	[PC]
5419	81.54	90.24	50.00	67.26	42.32	109.43	48.74	261.29	3.659 (B)	[A2M2]
5420	53.54	68.24	58.00	18.87	21.74	108.17	48.77	2053.07	3.660 (B)	[A2M2]
5421	73.54	92.24	56.00	52.43	40.37	108.78	48.72	419.31	3.660 (B)	[PC]
5422	79.54	90.24	56.00	53.38	40.73	117.96	49.50	591.45	3.662 (B)	[A2M2]
5423	47.54	70.24	54.00	23.70	21.79	97.45	49.62	1331.83	3.664 (B)	[PC]
5424	71.54	82.24	50.00	46.08	39.21	108.65	48.73	610.33	3.664 (B)	[PC]
5425	53.54	68.24	58.00	18.87	21.74	108.17	48.77	2053.07	3.664 (B)	[A2M2]
5426	75.54	82.24	46.00	54.71	41.22	107.18	48.85	398.26	3.665 (B)	[PC]
5427	63.54	70.24	48.00	34.01	32.40	106.53	48.90	1168.48	3.667 (B)	[PC]
5428	71.54	82.24	50.00	46.08	39.21	108.65	48.73	610.33	3.669 (B)	[PC]
5429	75.54	82.24	46.00	54.71	41.22	107.18	48.85	398.26	3.670 (B)	[PC]
5430	79.54	90.24	56.00	53.38	40.73	117.96	49.50	591.45	3.670 (B)	[A2M2]
5431	63.54	70.24	48.00	34.01	32.40	106.53	48.90	1168.48	3.670 (B)	[PC]
5432	77.54	92.24	48.00	71.28	44.65	99.33	49.47	95.06	3.670 (B)	[PC]
5433	81.54	84.24	48.00	58.79	41.97	114.32	49.18	449.07	3.670 (B)	[A2M2]
5434	77.54	92.24	48.00	71.28	44.65	99.33	49.47	95.06	3.671 (B)	[PC]
5435	69.54	82.24	52.00	42.90	37.58	109.30	48.73	731.27	3.672 (B)	[PC]
5436	47.54	70.24	54.00	23.70	21.79	97.45	49.62	1331.83	3.673 (B)	[PC]
5437	65.54	68.24	44.00	37.29	34.51	105.12	49.01	1009.19	3.675 (B)	[PC]
5438	73.54	82.24	48.00	51.02	39.85	107.96	48.78	499.82	3.676 (B)	[PC]
5439	81.54	84.24	48.00	58.79	41.97	114.32	49.18	449.07	3.677 (B)	[A2M2]
5440	69.54	82.24	52.00	42.90	37.58	109.30	48.73	731.27	3.678 (B)	[PC]
5441	79.54	92.24	58.00	53.09	40.62	118.83	49.58	601.04	3.678 (B)	[A2M2]
5442	55.54	70.24	54.00	26.62	24.64	105.19	49.00	1539.77	3.678 (B)	[A2M2]
5443	65.54	68.24	44.00	37.29	34.51	105.12	49.01	1009.19	3.679 (B)	[PC]
5444	73.54	82.24	48.00	51.02	39.85	107.96	48.78	499.82	3.680 (B)	[PC]
5445	47.54	92.24	54.00	44.30	38.34	75.04	45.77	40.00	3.681 (B)	[PC]
5446	53.54	76.24	56.00	28.22	26.29	102.59	49.21	1213.75	3.684 (B)	[PC]
5447	81.54	88.24	46.00	69.77	43.77	105.51	48.98	177.04	3.685 (B)	[A2M2]
5448	47.54	68.24	52.00	23.86	21.94	96.14	49.76	1302.03	3.685 (B)	[PC]
5449	79.54	92.24	58.00	53.09	40.62	118.83	49.58	601.04	3.686 (B)	[A2M2]

5450	47.54	70.24	52.00	25.22	23.27	95.37	49.84	1160.20	3.687 (B)	[PC]
5451	55.54	68.24	52.00	26.85	24.87	103.89	49.11	1509.57	3.687 (B)	[A2M2]
5452	81.54	92.24	52.00	67.16	42.27	110.12	48.80	265.06	3.688 (B)	[A2M2]
5453	55.54	70.24	54.00	26.62	24.64	105.19	49.00	1539.77	3.689 (B)	[A2M2]
5454	49.54	84.24	46.00	44.61	38.51	74.70	45.73	43.39	3.689 (B)	[PC]
5455	47.54	78.24	40.00	44.35	38.37	63.69	41.64	28.57	3.689 (B)	[PC]
5456	53.54	74.24	54.00	28.38	26.46	101.44	49.30	1190.03	3.690 (B)	[PC]
5457	81.54	88.24	46.00	69.77	43.77	105.51	48.98	177.04	3.691 (B)	[A2M2]
5458	53.54	76.24	56.00	28.22	26.29	102.59	49.21	1213.75	3.692 (B)	[PC]
5459	47.54	92.24	54.00	44.30	38.34	75.04	45.77	40.00	3.692 (B)	[PC]
5460	69.54	84.24	54.00	42.62	37.43	110.30	48.82	744.87	3.693 (B)	[PC]
5461	81.54	92.24	52.00	67.16	42.27	110.12	48.80	265.06	3.694 (B)	[A2M2]
5462	47.54	68.24	52.00	23.86	21.94	96.14	49.76	1302.03	3.695 (B)	[PC]
5463	47.54	72.24	58.00	19.01	21.74	100.83	49.35	1547.16	3.695 (B)	[PC]
5464	77.54	92.24	46.00	75.99	46.27	95.38	49.84	45.82	3.697 (B)	[PC]
5465	81.54	86.24	50.00	58.22	42.01	115.18	49.25	457.46	3.697 (B)	[A2M2]
5466	81.54	86.24	42.00	72.34	45.26	101.52	49.30	107.59	3.697 (B)	[A2M2]
5467	55.54	68.24	52.00	26.85	24.87	103.89	49.11	1509.57	3.698 (B)	[A2M2]
5468	53.54	74.24	54.00	28.38	26.46	101.44	49.30	1190.03	3.698 (B)	[PC]
5469	77.54	86.24	56.00	47.20	39.17	119.96	49.68	844.77	3.698 (B)	[A2M2]
5470	63.54	68.24	46.00	34.31	32.72	105.32	48.99	1142.21	3.699 (B)	[PC]
5471	69.54	84.24	54.00	42.62	37.43	110.30	48.82	744.87	3.699 (B)	[PC]
5472	47.54	78.24	40.00	44.35	38.37	63.69	41.64	28.57	3.699 (B)	[PC]
5473	49.54	84.24	46.00	44.61	38.51	74.70	45.73	43.39	3.699 (B)	[PC]
5474	77.54	92.24	46.00	75.99	46.27	95.38	49.84	45.82	3.700 (B)	[PC]
5475	71.54	84.24	52.00	45.72	39.11	109.54	48.75	622.14	3.700 (B)	[PC]
5476	81.54	86.24	42.00	72.34	45.26	101.52	49.30	107.59	3.700 (B)	[A2M2]
5477	47.54	70.24	52.00	25.22	23.27	95.37	49.84	1160.20	3.701 (B)	[PC]
5478	63.54	68.24	46.00	34.31	32.72	105.32	48.99	1142.21	3.701 (B)	[PC]
5479	47.54	72.24	58.00	19.01	21.74	100.83	49.35	1547.16	3.703 (B)	[PC]
5480	69.54	70.24	48.00	37.41	34.58	112.60	49.02	1260.22	3.703 (B)	[A2M2]
5481	81.54	86.24	50.00	58.22	42.01	115.18	49.25	457.46	3.704 (B)	[A2M2]
5482	47.54	70.24	56.00	19.54	21.74	99.54	49.46	1515.87	3.704 (B)	[PC]
5483	57.54	68.24	52.00	27.66	25.68	105.83	48.95	1556.59	3.704 (B)	[A2M2]
5484	77.54	86.24	56.00	47.20	39.17	119.96	49.68	844.77	3.705 (B)	[A2M2]
5485	79.54	72.24	40.00	54.42	41.11	112.08	48.97	616.12	3.705 (B)	[A2M2]
5486	71.54	84.24	52.00	45.72	39.11	109.54	48.75	622.14	3.705 (B)	[PC]
5487	69.54	70.24	48.00	37.41	34.58	112.60	49.02	1260.22	3.706 (B)	[A2M2]
5488	67.54	80.24	58.00	34.30	32.71	116.65	49.38	1354.18	3.709 (B)	[A2M2]
5489	57.54	68.24	52.00	27.66	25.68	105.83	48.95	1556.59	3.710 (B)	[A2M2]
5490	77.54	86.24	48.00	59.02	41.96	107.59	48.81	317.55	3.711 (B)	[PC]
5491	47.54	70.24	56.00	19.54	21.74	99.54	49.46	1515.87	3.711 (B)	[PC]
5492	67.54	80.24	58.00	34.30	32.71	116.65	49.38	1354.18	3.712 (B)	[A2M2]
5493	79.54	72.24	40.00	54.42	41.11	112.08	48.97	616.12	3.712 (B)	[A2M2]
5494	69.54	86.24	56.00	42.35	37.28	111.28	48.90	757.89	3.713 (B)	[PC]
5495	73.54	84.24	50.00	50.74	39.74	108.73	48.72	509.40	3.713 (B)	[PC]
5496	77.54	86.24	48.00	59.02	41.96	107.59	48.81	317.55	3.715 (B)	[PC]
5497	47.54	68.24	50.00	25.37	23.42	94.09	49.99	1131.72	3.716 (B)	[PC]
5498	75.54	84.24	48.00	54.44	41.12	107.90	48.79	406.18	3.716 (B)	[PC]
5499	71.54	76.24	52.00	39.16	35.55	116.03	49.33	1186.29	3.716 (B)	[A2M2]
5500	73.54	84.24	50.00	50.74	39.74	108.73	48.72	509.40	3.718 (B)	[PC]
5501	69.54	86.24	56.00	42.35	37.28	111.28	48.90	757.89	3.718 (B)	[PC]
5502	71.54	76.24	52.00	39.16	35.55	116.03	49.33	1186.29	3.719 (B)	[A2M2]
5503	47.54	68.24	54.00	20.09	21.74	98.21	49.56	1483.36	3.720 (B)	[PC]
5504	75.54	84.24	48.00	54.44	41.12	107.90	48.79	406.18	3.721 (B)	[PC]
5505	79.54	74.24	42.00	53.95	40.94	113.16	49.07	630.72	3.721 (B)	[A2M2]
5506	67.54	78.24	52.00	38.42	35.16	110.42	48.83	982.62	3.722 (B)	[PC]
5507	67.54	74.24	48.00	39.14	35.54	108.22	48.76	944.26	3.723 (B)	[PC]
5508	67.54	76.24	50.00	38.77	35.35	109.29	48.73	963.76	3.723 (B)	[PC]
5509	67.54	80.24	54.00	38.09	34.97	111.53	48.93	1001.14	3.724 (B)	[PC]
5510	67.54	72.24	46.00	39.53	35.75	107.15	48.85	924.29	3.725 (B)	[PC]
5511	81.54	88.24	52.00	57.66	42.05	116.03	49.33	465.88	3.725 (B)	[A2M2]
5512	79.54	76.24	44.00	53.50	40.77	114.22	49.17	645.32	3.725 (B)	[A2M2]
5513	67.54	82.24	56.00	37.79	34.80	112.63	49.02	1019.19	3.725 (B)	[PC]
5514	47.54	68.24	54.00	20.09	21.74	98.21	49.56	1483.36	3.727 (B)	[PC]
5515	67.54	84.24	58.00	37.50	34.63	113.70	49.12	1036.77	3.728 (B)	[PC]
5516	79.54	74.24	42.00	53.95	40.94	113.16	49.07	630.72	3.728 (B)	[A2M2]
5517	67.54	78.24	52.00	38.42	35.16	110.42	48.83	982.62	3.728 (B)	[PC]
5518	67.54	74.24	48.00	39.14	35.54	108.22	48.76	944.26	3.728 (B)	[PC]
5519	67.54	76.24	50.00	38.77	35.35	109.29	48.73	963.76	3.728 (B)	[PC]
5520	47.54	68.24	50.00	25.37	23.42	94.09	49.99	1131.72	3.729 (B)	[PC]
5521	67.54	80.24	54.00	38.09	34.97	111.53	48.93	1001.14	3.729 (B)	[PC]
5522	67.54	72.24	46.00	39.53	35.75	107.15	48.85	924.29	3.730 (B)	[PC]
5523	67.54	70.24	44.00	39.94	35.98	106.04	48.94	903.55	3.730 (B)	[PC]
5524	69.54	88.24	58.00	42.09	37.14	112.24	48.99	770.88	3.731 (B)	[PC]
5525	67.54	82.24	56.00	37.79	34.80	112.63	49.02	1019.19	3.731 (B)	[PC]
5526	53.54	72.24	52.00	28.54	26.64	100.26	49.40	1165.88	3.732 (B)	[PC]

5527	81.54	88.24	52.00	57.66	42.05	116.03	49.33	465.88	3.732 (B)	[A2M2]
5528	79.54	76.24	44.00	53.50	40.77	114.22	49.17	645.32	3.733 (B)	[A2M2]
5529	67.54	84.24	58.00	37.50	34.63	113.70	49.12	1036.77	3.734 (B)	[PC]
5530	79.54	78.24	46.00	53.08	40.61	115.26	49.26	659.26	3.734 (B)	[A2M2]
5531	81.54	90.24	48.00	69.69	43.73	106.00	48.94	179.72	3.734 (B)	[A2M2]
5532	71.54	70.24	40.00	46.31	39.20	105.43	48.99	660.31	3.735 (B)	[PC]
5533	71.54	86.24	54.00	45.45	38.96	110.48	48.83	633.46	3.735 (B)	[PC]
5534	67.54	70.24	44.00	39.94	35.98	106.04	48.94	903.55	3.735 (B)	[PC]
5535	69.54	88.24	58.00	42.09	37.14	112.24	48.99	770.88	3.737 (B)	[PC]
5536	73.54	80.24	54.00	41.46	36.80	117.94	49.50	1080.92	3.738 (B)	[A2M2]
5537	71.54	70.24	40.00	46.31	39.20	105.43	48.99	660.31	3.739 (B)	[PC]
5538	81.54	90.24	48.00	69.69	43.73	106.00	48.94	179.72	3.740 (B)	[A2M2]
5539	53.54	72.24	52.00	28.54	26.64	100.26	49.40	1165.88	3.740 (B)	[PC]
5540	65.54	72.24	50.00	34.61	32.95	109.68	48.76	1225.44	3.741 (B)	[PC]
5541	71.54	86.24	54.00	45.45	38.96	110.48	48.83	633.46	3.741 (B)	[PC]
5542	79.54	80.24	48.00	52.67	40.46	116.28	49.35	672.81	3.741 (B)	[A2M2]
5543	79.54	78.24	46.00	53.08	40.61	115.26	49.26	659.26	3.742 (B)	[A2M2]
5544	73.54	80.24	54.00	41.46	36.80	117.94	49.50	1080.92	3.742 (B)	[A2M2]
5545	67.54	68.24	42.00	40.37	36.21	104.89	49.03	881.45	3.745 (B)	[PC]
5546	73.54	72.24	40.00	50.39	39.62	106.05	48.94	565.34	3.745 (B)	[PC]
5547	79.54	82.24	50.00	52.29	40.32	117.28	49.44	686.42	3.746 (B)	[A2M2]
5548	65.54	72.24	50.00	34.61	32.95	109.68	48.76	1225.44	3.746 (B)	[PC]
5549	53.54	70.24	50.00	28.72	26.84	99.03	49.50	1140.92	3.747 (B)	[PC]
5550	81.54	90.24	54.00	57.10	42.09	116.87	49.40	474.18	3.748 (B)	[A2M2]
5551	79.54	80.24	48.00	52.67	40.46	116.28	49.35	672.81	3.749 (B)	[A2M2]
5552	81.54	74.24	40.00	57.81	42.04	112.59	49.02	518.25	3.749 (B)	[A2M2]
5553	73.54	86.24	52.00	50.46	39.64	109.58	48.75	518.74	3.750 (B)	[PC]
5554	67.54	68.24	42.00	40.37	36.21	104.89	49.03	881.45	3.750 (B)	[PC]
5555	73.54	72.24	40.00	50.39	39.62	106.05	48.94	565.34	3.750 (B)	[PC]
5556	79.54	84.24	52.00	51.92	40.18	118.26	49.53	699.34	3.750 (B)	[A2M2]
5557	79.54	86.24	54.00	51.56	40.05	119.22	49.61	712.09	3.751 (B)	[A2M2]
5558	79.54	88.24	56.00	51.23	39.93	120.17	49.70	724.62	3.752 (B)	[A2M2]
5559	47.54	80.24	42.00	44.34	38.36	64.05	41.62	29.51	3.753 (B)	[PC]
5560	79.54	82.24	50.00	52.29	40.32	117.28	49.44	686.42	3.753 (B)	[A2M2]
5561	77.54	76.24	40.00	56.84	42.01	106.72	48.88	386.89	3.755 (B)	[PC]
5562	73.54	86.24	52.00	50.46	39.64	109.58	48.75	518.74	3.755 (B)	[PC]
5563	81.54	90.24	54.00	57.10	42.09	116.87	49.40	474.18	3.755 (B)	[A2M2]
5564	53.54	70.24	50.00	28.72	26.84	99.03	49.50	1140.92	3.756 (B)	[PC]
5565	81.54	74.24	40.00	57.81	42.04	112.59	49.02	518.25	3.756 (B)	[A2M2]
5566	79.54	84.24	52.00	51.92	40.18	118.26	49.53	699.34	3.758 (B)	[A2M2]
5567	71.54	72.24	42.00	45.73	39.11	106.46	48.90	677.00	3.758 (B)	[PC]
5568	79.54	86.24	54.00	51.56	40.05	119.22	49.61	712.09	3.759 (B)	[A2M2]
5569	77.54	76.24	40.00	56.84	42.01	106.72	48.88	386.89	3.759 (B)	[PC]
5570	79.54	88.24	56.00	51.23	39.93	120.17	49.70	724.62	3.760 (B)	[A2M2]
5571	65.54	70.24	48.00	35.02	33.19	108.46	48.74	1200.19	3.760 (B)	[PC]
5572	47.54	80.24	42.00	44.34	38.36	64.05	41.62	29.51	3.762 (B)	[PC]
5573	71.54	72.24	42.00	45.73	39.11	106.46	48.90	677.00	3.763 (B)	[PC]
5574	81.54	88.24	44.00	72.28	45.23	101.96	49.26	109.38	3.764 (B)	[A2M2]
5575	75.54	86.24	50.00	54.19	41.03	108.60	48.73	413.84	3.766 (B)	[PC]
5576	71.54	88.24	56.00	45.20	38.82	111.41	48.92	644.77	3.766 (B)	[PC]
5577	65.54	70.24	48.00	35.02	33.19	108.46	48.74	1200.19	3.766 (B)	[PC]
5578	69.54	70.24	42.00	43.04	37.66	105.75	48.96	779.35	3.767 (B)	[PC]
5579	81.54	88.24	44.00	72.28	45.23	101.96	49.26	109.38	3.767 (B)	[A2M2]
5580	75.54	74.24	40.00	53.58	40.80	106.49	48.90	474.60	3.768 (B)	[PC]
5581	69.54	68.24	40.00	43.48	37.89	104.64	49.05	759.15	3.769 (B)	[PC]
5582	73.54	74.24	42.00	49.99	39.47	107.00	48.86	579.21	3.770 (B)	[PC]
5583	75.54	86.24	50.00	54.19	41.03	108.60	48.73	413.84	3.771 (B)	[PC]
5584	49.54	76.24	58.00	25.44	23.49	100.93	49.35	1290.60	3.771 (B)	[PC]
5585	71.54	88.24	56.00	45.20	38.82	111.41	48.92	644.77	3.771 (B)	[PC]
5586	81.54	92.24	56.00	56.80	42.00	117.70	49.48	482.32	3.772 (B)	[A2M2]
5587	77.54	88.24	50.00	58.54	41.99	108.22	48.76	323.43	3.772 (B)	[PC]
5588	69.54	70.24	42.00	43.04	37.66	105.75	48.96	779.35	3.772 (B)	[PC]
5589	75.54	74.24	40.00	53.58	40.80	106.49	48.90	474.60	3.772 (B)	[PC]
5590	69.54	68.24	40.00	43.48	37.89	104.64	49.05	759.15	3.774 (B)	[PC]
5591	69.54	72.24	44.00	42.63	37.43	106.82	48.87	797.98	3.774 (B)	[PC]
5592	69.54	72.24	50.00	36.96	34.31	113.88	49.14	1286.20	3.774 (B)	[A2M2]
5593	75.54	68.24	42.00	45.44	38.95	112.90	49.05	971.76	3.775 (B)	[A2M2]
5594	73.54	74.24	42.00	49.99	39.47	107.00	48.86	579.21	3.775 (B)	[PC]
5595	59.54	74.24	56.00	29.09	27.24	109.39	48.74	1501.62	3.776 (B)	[A2M2]
5596	69.54	72.24	50.00	36.96	34.31	113.88	49.14	1286.20	3.776 (B)	[A2M2]
5597	81.54	76.24	42.00	57.10	42.09	113.60	49.11	530.58	3.776 (B)	[A2M2]
5598	77.54	88.24	50.00	58.54	41.99	108.22	48.76	323.43	3.776 (B)	[PC]
5599	79.54	80.24	40.00	67.09	42.23	104.59	49.05	227.64	3.777 (B)	[PC]
5600	77.54	74.24	46.00	47.79	39.16	116.22	49.35	900.13	3.779 (B)	[A2M2]
5601	81.54	92.24	56.00	56.80	42.00	117.70	49.48	482.32	3.779 (B)	[A2M2]
5602	69.54	72.24	44.00	42.63	37.43	106.82	48.87	797.98	3.780 (B)	[PC]
5603	59.54	72.24	54.00	29.32	27.49	108.17	48.77	1474.58	3.781 (B)	[A2M2]

5604	81.54	92.24	50.00	69.61	43.68	106.48	48.90	182.34	3.781 (B)	[A2M2]
5605	75.54	68.24	42.00	45.44	38.95	112.90	49.05	971.76	3.781 (B)	[A2M2]
5606	79.54	80.24	40.00	67.09	42.23	104.59	49.05	227.64	3.782 (B)	[PC]
5607	65.54	68.24	46.00	35.46	33.44	107.25	48.84	1174.19	3.782 (B)	[PC]
5608	73.54	88.24	54.00	50.20	39.54	110.46	48.83	527.81	3.783 (B)	[PC]
5609	47.54	70.24	58.00	16.21	21.43	101.62	49.29	1713.11	3.783 (B)	[PC]
5610	81.54	76.24	42.00	57.10	42.09	113.60	49.11	530.58	3.783 (B)	[A2M2]
5611	49.54	76.24	58.00	25.44	23.49	100.93	49.35	1290.60	3.783 (B)	[PC]
5612	69.54	74.24	46.00	42.24	37.22	107.86	48.79	815.90	3.784 (B)	[PC]
5613	71.54	74.24	44.00	45.33	38.90	107.46	48.82	693.24	3.784 (B)	[PC]
5614	59.54	74.24	56.00	29.09	27.24	109.39	48.74	1501.62	3.784 (B)	[A2M2]
5615	77.54	74.24	46.00	47.79	39.16	116.22	49.35	900.13	3.786 (B)	[A2M2]
5616	81.54	92.24	50.00	69.61	43.68	106.48	48.90	182.34	3.787 (B)	[A2M2]
5617	65.54	68.24	46.00	35.46	33.44	107.25	48.84	1174.19	3.788 (B)	[PC]
5618	73.54	88.24	54.00	50.20	39.54	110.46	48.83	527.81	3.789 (B)	[PC]
5619	47.54	70.24	58.00	16.21	21.43	101.62	49.29	1713.11	3.789 (B)	[PC]
5620	59.54	72.24	54.00	29.32	27.49	108.17	48.77	1474.58	3.789 (B)	[A2M2]
5621	69.54	74.24	46.00	42.24	37.22	107.86	48.79	815.90	3.789 (B)	[PC]
5622	77.54	72.24	44.00	48.56	39.13	115.05	49.24	880.41	3.789 (B)	[A2M2]
5623	71.54	74.24	44.00	45.33	38.90	107.46	48.82	693.24	3.789 (B)	[PC]
5624	75.54	84.24	56.00	43.83	38.08	119.58	49.64	971.87	3.791 (B)	[A2M2]
5625	69.54	76.24	48.00	41.87	37.02	108.86	48.71	833.85	3.792 (B)	[PC]
5626	71.54	90.24	58.00	44.95	38.69	112.32	49.00	655.82	3.794 (B)	[PC]
5627	47.54	68.24	56.00	16.61	21.56	100.27	49.40	1678.24	3.794 (B)	[PC]
5628	75.54	84.24	56.00	43.83	38.08	119.58	49.64	971.87	3.795 (B)	[A2M2]
5629	55.54	68.24	54.00	25.39	23.44	105.97	48.94	1698.63	3.796 (B)	[A2M2]
5630	77.54	72.24	44.00	48.56	39.13	115.05	49.24	880.41	3.796 (B)	[A2M2]
5631	73.54	76.24	44.00	49.60	39.32	107.92	48.79	592.51	3.797 (B)	[PC]
5632	55.54	68.24	58.00	20.87	21.74	110.19	48.81	2105.85	3.797 (B)	[A2M2]
5633	63.54	72.24	52.00	32.31	30.66	109.95	48.78	1369.73	3.797 (B)	[A2M2]
5634	69.54	76.24	48.00	41.87	37.02	108.86	48.71	833.85	3.797 (B)	[PC]
5635	71.54	90.24	58.00	44.95	38.69	112.32	49.00	655.82	3.800 (B)	[PC]
5636	47.54	68.24	56.00	16.61	21.56	100.27	49.40	1678.24	3.800 (B)	[PC]
5637	55.54	68.24	58.00	20.87	21.74	110.19	48.81	2105.85	3.801 (B)	[A2M2]
5638	69.54	78.24	50.00	41.52	36.83	109.94	48.78	850.89	3.802 (B)	[PC]
5639	77.54	70.24	42.00	49.25	39.19	113.85	49.13	860.29	3.802 (B)	[A2M2]
5640	81.54	78.24	44.00	56.66	41.95	114.60	49.20	542.55	3.802 (B)	[A2M2]
5641	63.54	72.24	52.00	32.31	30.66	109.95	48.78	1369.73	3.802 (B)	[A2M2]
5642	73.54	76.24	44.00	49.60	39.32	107.92	48.79	592.51	3.802 (B)	[PC]
5643	53.54	68.24	48.00	28.91	27.04	97.77	49.60	1114.61	3.805 (B)	[PC]
5644	55.54	68.24	54.00	25.39	23.44	105.97	48.94	1698.63	3.805 (B)	[A2M2]
5645	67.54	82.24	58.00	35.84	33.67	115.25	49.26	1192.79	3.805 (B)	[PC]
5646	63.54	74.24	54.00	32.04	30.38	111.22	48.90	1396.08	3.806 (B)	[A2M2]
5647	77.54	76.24	48.00	47.04	39.18	117.37	49.45	919.58	3.806 (B)	[A2M2]
5648	65.54	78.24	56.00	33.75	32.14	113.35	49.09	1297.38	3.807 (B)	[PC]
5649	69.54	78.24	50.00	41.52	36.83	109.94	48.78	850.89	3.808 (B)	[PC]
5650	71.54	76.24	46.00	44.96	38.70	108.42	48.75	709.19	3.808 (B)	[PC]
5651	77.54	70.24	42.00	49.25	39.19	113.85	49.13	860.29	3.809 (B)	[A2M2]
5652	81.54	78.24	44.00	56.66	41.95	114.60	49.20	542.55	3.809 (B)	[A2M2]
5653	75.54	76.24	42.00	53.21	40.67	107.36	48.83	485.79	3.810 (B)	[PC]
5654	63.54	74.24	54.00	32.04	30.38	111.22	48.90	1396.08	3.811 (B)	[A2M2]
5655	65.54	78.24	56.00	33.75	32.14	113.35	49.09	1297.38	3.811 (B)	[PC]
5656	67.54	82.24	58.00	35.84	33.67	115.25	49.26	1192.79	3.811 (B)	[PC]
5657	69.54	80.24	52.00	41.18	36.65	111.02	48.88	867.17	3.812 (B)	[PC]
5658	77.54	76.24	48.00	47.04	39.18	117.37	49.45	919.58	3.813 (B)	[A2M2]
5659	71.54	76.24	46.00	44.96	38.70	108.42	48.75	709.19	3.814 (B)	[PC]
5660	49.54	74.24	56.00	25.58	23.62	99.75	49.44	1265.40	3.814 (B)	[PC]
5661	53.54	68.24	48.00	28.91	27.04	97.77	49.60	1114.61	3.814 (B)	[PC]
5662	75.54	88.24	52.00	53.94	40.94	109.35	48.73	421.27	3.814 (B)	[PC]
5663	59.54	70.24	52.00	29.56	27.75	106.94	48.86	1446.84	3.815 (B)	[A2M2]
5664	75.54	76.24	42.00	53.21	40.67	107.36	48.83	485.79	3.815 (B)	[PC]
5665	73.54	90.24	56.00	49.95	39.45	111.32	48.91	536.79	3.815 (B)	[PC]
5666	67.54	80.24	56.00	36.17	33.85	114.12	49.16	1171.33	3.816 (B)	[PC]
5667	77.54	78.24	42.00	56.50	41.89	107.51	48.82	395.88	3.816 (B)	[PC]
5668	79.54	82.24	40.00	69.38	43.55	102.16	49.25	157.40	3.817 (B)	[PC]
5669	79.54	78.24	40.00	63.34	41.67	106.71	48.88	307.45	3.817 (B)	[PC]
5670	69.54	80.24	52.00	41.18	36.65	111.02	48.88	867.17	3.818 (B)	[PC]
5671	47.54	82.24	44.00	44.33	38.36	64.40	41.60	30.41	3.818 (B)	[PC]
5672	77.54	88.24	58.00	46.59	39.19	120.94	49.77	859.58	3.819 (B)	[A2M2]
5673	75.54	88.24	52.00	53.94	40.94	109.35	48.73	421.27	3.819 (B)	[PC]
5674	79.54	82.24	40.00	69.38	43.55	102.16	49.25	157.40	3.820 (B)	[PC]
5675	69.54	82.24	54.00	40.87	36.48	112.08	48.97	883.36	3.821 (B)	[PC]
5676	77.54	78.24	42.00	56.50	41.89	107.51	48.82	395.88	3.821 (B)	[PC]
5677	73.54	90.24	56.00	49.95	39.45	111.32	48.91	536.79	3.821 (B)	[PC]
5678	79.54	78.24	40.00	63.34	41.67	106.71	48.88	307.45	3.821 (B)	[PC]
5679	59.54	76.24	58.00	28.88	27.01	110.66	48.85	1528.42	3.822 (B)	[A2M2]
5680	49.54	72.24	54.00	25.73	23.77	98.54	49.54	1239.24	3.822 (B)	[PC]

5681	67.54	80.24	56.00	36.17	33.85	114.12	49.16	1171.33	3.822 (B)	[PC]
5682	73.54	78.24	46.00	49.24	39.19	108.81	48.71	605.04	3.823 (B)	[PC]
5683	67.54	78.24	54.00	36.50	34.05	112.97	49.05	1150.62	3.823 (B)	[PC]
5684	59.54	70.24	52.00	29.56	27.75	106.94	48.86	1446.84	3.823 (B)	[A2M2]
5685	81.54	80.24	46.00	56.27	41.80	115.57	49.29	554.18	3.823 (B)	[A2M2]
5686	77.54	88.24	58.00	46.59	39.19	120.94	49.77	859.58	3.824 (B)	[A2M2]
5687	77.54	68.24	40.00	49.82	39.40	112.62	49.02	838.99	3.824 (B)	[A2M2]
5688	65.54	76.24	54.00	34.01	32.40	112.16	48.98	1273.93	3.826 (B)	[PC]
5689	47.54	82.24	44.00	44.33	38.36	64.40	41.60	30.41	3.827 (B)	[PC]
5690	69.54	82.24	54.00	40.87	36.48	112.08	48.97	883.36	3.827 (B)	[PC]
5691	49.54	74.24	56.00	25.58	23.62	99.75	49.44	1265.40	3.827 (B)	[PC]
5692	49.54	74.24	58.00	24.06	22.14	101.89	49.27	1443.02	3.827 (B)	[PC]
5693	79.54	82.24	42.00	66.98	42.16	105.22	49.00	231.99	3.827 (B)	[PC]
5694	81.54	90.24	46.00	72.22	45.19	102.38	49.23	111.13	3.828 (B)	[A2M2]
5695	73.54	78.24	46.00	49.24	39.19	108.81	48.71	605.04	3.828 (B)	[PC]
5696	69.54	84.24	56.00	40.57	36.32	113.12	49.07	898.93	3.829 (B)	[PC]
5697	67.54	78.24	54.00	36.50	34.05	112.97	49.05	1150.62	3.829 (B)	[PC]
5698	65.54	76.24	54.00	34.01	32.40	112.16	48.98	1273.93	3.830 (B)	[PC]
5699	59.54	76.24	58.00	28.88	27.01	110.66	48.85	1528.42	3.830 (B)	[A2M2]
5700	63.54	70.24	50.00	32.60	30.96	108.67	48.73	1342.79	3.831 (B)	[A2M2]
5701	81.54	80.24	46.00	56.27	41.80	115.57	49.29	554.18	3.831 (B)	[A2M2]
5702	77.54	90.24	52.00	58.08	42.02	108.84	48.71	329.04	3.831 (B)	[PC]
5703	67.54	76.24	52.00	36.86	34.26	111.80	48.95	1129.27	3.831 (B)	[PC]
5704	77.54	68.24	40.00	49.82	39.40	112.62	49.02	838.99	3.831 (B)	[A2M2]
5705	79.54	82.24	42.00	66.98	42.16	105.22	49.00	231.99	3.832 (B)	[PC]
5706	81.54	90.24	46.00	72.22	45.19	102.38	49.23	111.13	3.832 (B)	[A2M2]
5707	75.54	70.24	44.00	44.90	38.66	114.16	49.16	995.10	3.833 (B)	[A2M2]
5708	71.54	78.24	48.00	44.61	38.51	109.40	48.74	724.15	3.834 (B)	[PC]
5709	49.54	72.24	56.00	24.22	22.29	100.66	49.37	1415.37	3.835 (B)	[PC]
5710	69.54	84.24	56.00	40.57	36.32	113.12	49.07	898.93	3.835 (B)	[PC]
5711	49.54	72.24	54.00	25.73	23.77	98.54	49.54	1239.24	3.835 (B)	[PC]
5712	63.54	70.24	50.00	32.60	30.96	108.67	48.73	1342.79	3.836 (B)	[A2M2]
5713	77.54	90.24	52.00	58.08	42.02	108.84	48.71	329.04	3.836 (B)	[PC]
5714	49.54	72.24	58.00	21.01	21.74	102.77	49.20	1601.97	3.837 (B)	[PC]
5715	49.54	74.24	58.00	24.06	22.14	101.89	49.27	1443.02	3.837 (B)	[PC]
5716	69.54	86.24	58.00	40.28	36.16	114.14	49.16	914.28	3.837 (B)	[PC]
5717	67.54	76.24	52.00	36.86	34.26	111.80	48.95	1129.27	3.838 (B)	[PC]
5718	75.54	70.24	44.00	44.90	38.66	114.16	49.16	995.10	3.839 (B)	[A2M2]
5719	81.54	82.24	48.00	55.90	41.66	116.52	49.37	565.40	3.840 (B)	[A2M2]
5720	71.54	78.24	48.00	44.61	38.51	109.40	48.74	724.15	3.840 (B)	[PC]
5721	55.54	70.24	58.00	23.68	21.77	109.41	48.74	1933.27	3.840 (B)	[A2M2]
5722	67.54	74.24	50.00	37.23	34.47	110.61	48.84	1107.39	3.841 (B)	[PC]
5723	49.54	72.24	58.00	21.01	21.74	102.77	49.20	1601.97	3.843 (B)	[PC]
5724	69.54	86.24	58.00	40.28	36.16	114.14	49.16	914.28	3.844 (B)	[PC]
5725	79.54	90.24	58.00	50.90	39.80	121.10	49.78	736.93	3.844 (B)	[A2M2]
5726	49.54	72.24	56.00	24.22	22.29	100.66	49.37	1415.37	3.844 (B)	[PC]
5727	73.54	92.24	58.00	49.71	39.36	112.18	48.98	545.58	3.846 (B)	[PC]
5728	55.54	70.24	58.00	23.68	21.77	109.41	48.74	1933.27	3.847 (B)	[A2M2]
5729	65.54	74.24	52.00	34.28	32.69	110.93	48.87	1249.97	3.847 (B)	[PC]
5730	67.54	74.24	50.00	37.23	34.47	110.61	48.84	1107.39	3.847 (B)	[PC]
5731	81.54	82.24	48.00	55.90	41.66	116.52	49.37	565.40	3.847 (B)	[A2M2]
5732	65.54	74.24	52.00	34.28	32.69	110.93	48.87	1249.97	3.850 (B)	[PC]
5733	75.54	78.24	44.00	52.86	40.53	108.21	48.76	496.70	3.851 (B)	[PC]
5734	73.54	80.24	48.00	48.76	39.13	109.78	48.77	617.41	3.851 (B)	[PC]
5735	79.54	90.24	58.00	50.90	39.80	121.10	49.78	736.93	3.851 (B)	[A2M2]
5736	49.54	70.24	56.00	21.54	21.74	101.48	49.30	1570.42	3.851 (B)	[PC]
5737	73.54	92.24	58.00	49.71	39.36	112.18	48.98	545.58	3.852 (B)	[PC]
5738	81.54	84.24	50.00	55.54	41.53	117.46	49.46	576.75	3.852 (B)	[A2M2]
5739	47.54	68.24	58.00	14.23	20.76	102.34	49.23	1886.16	3.852 (B)	[PC]
5740	67.54	72.24	48.00	37.63	34.70	109.39	48.73	1084.64	3.855 (B)	[PC]
5741	47.54	68.24	58.00	14.23	20.76	102.34	49.23	1886.16	3.856 (B)	[PC]
5742	75.54	78.24	44.00	52.86	40.53	108.21	48.76	496.70	3.856 (B)	[PC]
5743	73.54	80.24	48.00	48.76	39.13	109.78	48.77	617.41	3.857 (B)	[PC]
5744	71.54	80.24	50.00	44.28	38.33	110.44	48.83	738.79	3.858 (B)	[PC]
5745	49.54	70.24	56.00	21.54	21.74	101.48	49.30	1570.42	3.858 (B)	[PC]
5746	81.54	84.24	50.00	55.54	41.53	117.46	49.46	576.75	3.860 (B)	[A2M2]
5747	67.54	72.24	48.00	37.63	34.70	109.39	48.73	1084.64	3.860 (B)	[PC]
5748	59.54	68.24	50.00	29.82	28.03	105.68	48.97	1416.52	3.862 (B)	[A2M2]
5749	75.54	90.24	54.00	53.71	40.85	110.17	48.80	428.51	3.862 (B)	[PC]
5750	55.54	68.24	56.00	23.93	22.01	108.05	48.78	1897.87	3.863 (B)	[A2M2]
5751	79.54	80.24	50.00	50.39	39.62	119.05	49.60	819.01	3.863 (B)	[A2M2]
5752	71.54	80.24	50.00	44.28	38.33	110.44	48.83	738.79	3.864 (B)	[PC]
5753	81.54	86.24	52.00	55.20	41.40	118.38	49.54	587.60	3.864 (B)	[A2M2]
5754	63.54	68.24	48.00	32.91	31.28	107.44	48.82	1315.26	3.865 (B)	[A2M2]
5755	49.54	82.24	44.00	44.63	38.52	73.97	45.65	40.45	3.866 (B)	[PC]
5756	75.54	90.24	54.00	53.71	40.85	110.17	48.80	428.51	3.867 (B)	[PC]
5757	49.54	68.24	54.00	22.09	21.74	100.15	49.41	1538.70	3.868 (B)	[PC]

5758	55.54	68.24	56.00	23.93	22.01	108.05	48.78	1897.87	3.869 (B)	[A2M2]
5759	67.54	70.24	46.00	38.04	34.94	108.22	48.76	1061.66	3.869 (B)	[PC]
5760	55.54	72.24	58.00	24.92	22.98	108.56	48.73	1763.54	3.870 (B)	[A2M2]
5761	59.54	68.24	50.00	29.82	28.03	105.68	48.97	1416.52	3.871 (B)	[A2M2]
5762	63.54	68.24	48.00	32.91	31.28	107.44	48.82	1315.26	3.871 (B)	[A2M2]
5763	79.54	80.24	50.00	50.39	39.62	119.05	49.60	819.01	3.871 (B)	[A2M2]
5764	79.54	78.24	48.00	50.82	39.78	117.99	49.50	803.10	3.872 (B)	[A2M2]
5765	81.54	86.24	52.00	55.20	41.40	118.38	49.54	587.60	3.873 (B)	[A2M2]
5766	81.54	88.24	54.00	54.87	41.28	119.28	49.62	598.38	3.874 (B)	[A2M2]
5767	67.54	70.24	46.00	38.04	34.94	108.22	48.76	1061.66	3.875 (B)	[PC]
5768	79.54	84.24	40.00	71.86	44.98	99.32	49.47	97.20	3.875 (B)	[PC]
5769	77.54	80.24	44.00	56.18	41.77	108.28	48.76	404.51	3.875 (B)	[PC]
5770	75.54	72.24	46.00	44.39	38.39	115.40	49.27	1019.43	3.875 (B)	[A2M2]
5771	55.54	78.24	58.00	28.71	26.82	105.61	48.97	1282.07	3.876 (B)	[PC]
5772	49.54	68.24	54.00	22.09	21.74	100.15	49.41	1538.70	3.876 (B)	[PC]
5773	79.54	80.24	42.00	62.85	41.70	107.42	48.83	313.77	3.876 (B)	[PC]
5774	79.54	84.24	40.00	71.86	44.98	99.32	49.47	97.20	3.876 (B)	[PC]
5775	49.54	82.24	44.00	44.63	38.52	73.97	45.65	40.45	3.877 (B)	[PC]
5776	79.54	84.24	44.00	66.88	42.10	105.82	48.95	236.25	3.879 (B)	[PC]
5777	73.54	82.24	50.00	48.19	39.14	110.76	48.86	629.57	3.879 (B)	[PC]
5778	71.54	82.24	52.00	43.96	38.16	111.46	48.92	753.16	3.879 (B)	[PC]
5779	55.54	72.24	58.00	24.92	22.98	108.56	48.73	1763.54	3.879 (B)	[A2M2]
5780	79.54	78.24	48.00	50.82	39.78	117.99	49.50	803.10	3.880 (B)	[A2M2]
5781	77.54	80.24	44.00	56.18	41.77	108.28	48.76	404.51	3.881 (B)	[PC]
5782	79.54	80.24	42.00	62.85	41.70	107.42	48.83	313.77	3.881 (B)	[PC]
5783	79.54	76.24	46.00	51.28	39.95	116.90	49.41	786.61	3.881 (B)	[A2M2]
5784	75.54	72.24	46.00	44.39	38.39	115.40	49.27	1019.43	3.881 (B)	[A2M2]
5785	49.54	70.24	52.00	25.89	23.93	97.28	49.64	1211.94	3.881 (B)	[PC]
5786	79.54	84.24	42.00	69.31	43.51	102.70	49.20	160.43	3.882 (B)	[PC]
5787	81.54	88.24	54.00	54.87	41.28	119.28	49.62	598.38	3.882 (B)	[A2M2]
5788	79.54	84.24	44.00	66.88	42.10	105.82	48.95	236.25	3.883 (B)	[PC]
5789	55.54	78.24	58.00	28.71	26.82	105.61	48.97	1282.07	3.884 (B)	[PC]
5790	81.54	90.24	56.00	54.56	41.17	120.17	49.70	608.71	3.885 (B)	[A2M2]
5791	73.54	82.24	50.00	48.19	39.14	110.76	48.86	629.57	3.885 (B)	[PC]
5792	79.54	84.24	42.00	69.31	43.51	102.70	49.20	160.43	3.885 (B)	[PC]
5793	71.54	82.24	52.00	43.96	38.16	111.46	48.92	753.16	3.885 (B)	[PC]
5794	49.54	70.24	54.00	24.38	22.46	99.39	49.47	1386.86	3.885 (B)	[PC]
5795	67.54	68.24	44.00	38.49	35.19	107.04	48.86	1037.77	3.887 (B)	[PC]
5796	79.54	74.24	44.00	51.75	40.12	115.79	49.31	769.84	3.887 (B)	[A2M2]
5797	79.54	76.24	46.00	51.28	39.95	116.90	49.41	786.61	3.889 (B)	[A2M2]
5798	81.54	92.24	48.00	72.17	45.16	102.78	49.20	112.81	3.890 (B)	[A2M2]
5799	77.54	92.24	54.00	57.61	42.05	109.55	48.75	334.55	3.891 (B)	[PC]
5800	81.54	92.24	58.00	54.26	41.06	121.05	49.78	618.72	3.892 (B)	[A2M2]
5801	67.54	68.24	44.00	38.49	35.19	107.04	48.86	1037.77	3.893 (B)	[PC]
5802	81.54	86.24	40.00	76.50	46.56	97.61	49.61	56.28	3.893 (B)	[A2M2]
5803	81.54	90.24	56.00	54.56	41.17	120.17	49.70	608.71	3.893 (B)	[A2M2]
5804	75.54	80.24	46.00	52.53	40.41	109.03	48.70	506.99	3.893 (B)	[PC]
5805	79.54	72.24	42.00	52.26	40.31	114.66	49.21	752.40	3.894 (B)	[A2M2]
5806	81.54	86.24	40.00	76.50	46.56	97.61	49.61	56.28	3.894 (B)	[A2M2]
5807	81.54	92.24	48.00	72.17	45.16	102.78	49.20	112.81	3.895 (B)	[A2M2]
5808	79.54	74.24	44.00	51.75	40.12	115.79	49.31	769.84	3.895 (B)	[A2M2]
5809	49.54	68.24	50.00	26.06	24.09	96.00	49.77	1184.34	3.896 (B)	[PC]
5810	49.54	70.24	52.00	25.89	23.93	97.28	49.64	1211.94	3.896 (B)	[PC]
5811	77.54	92.24	54.00	57.61	42.05	109.55	48.75	334.55	3.896 (B)	[PC]
5812	49.54	70.24	54.00	24.38	22.46	99.39	49.47	1386.86	3.896 (B)	[PC]
5813	55.54	70.24	56.00	25.15	23.20	107.29	48.84	1732.39	3.897 (B)	[A2M2]
5814	47.54	84.24	46.00	44.33	38.35	64.73	41.57	31.29	3.898 (B)	[PC]
5815	71.54	84.24	54.00	43.66	37.99	112.46	49.01	766.93	3.898 (B)	[PC]
5816	75.54	80.24	46.00	52.53	40.41	109.03	48.70	506.99	3.899 (B)	[PC]
5817	81.54	92.24	58.00	54.26	41.06	121.05	49.78	618.72	3.900 (B)	[A2M2]
5818	79.54	72.24	42.00	52.26	40.31	114.66	49.21	752.40	3.902 (B)	[A2M2]
5819	63.54	76.24	56.00	31.78	30.11	112.47	49.01	1421.98	3.902 (B)	[A2M2]
5820	55.54	76.24	56.00	28.87	27.00	104.50	49.06	1259.05	3.904 (B)	[PC]
5821	71.54	84.24	54.00	43.66	37.99	112.46	49.01	766.93	3.904 (B)	[PC]
5822	55.54	74.24	54.00	29.04	27.19	103.36	49.15	1234.84	3.905 (B)	[PC]
5823	75.54	92.24	56.00	53.48	40.77	110.97	48.88	435.67	3.905 (B)	[PC]
5824	47.54	84.24	46.00	44.33	38.35	64.73	41.57	31.29	3.906 (B)	[PC]
5825	55.54	70.24	56.00	25.15	23.20	107.29	48.84	1732.39	3.907 (B)	[A2M2]
5826	49.54	68.24	52.00	24.56	22.63	98.07	49.57	1356.90	3.907 (B)	[PC]
5827	73.54	84.24	52.00	47.62	39.16	111.73	48.94	641.34	3.908 (B)	[PC]
5828	63.54	76.24	56.00	31.78	30.11	112.47	49.01	1421.98	3.909 (B)	[A2M2]
5829	91.54	80.24	58.00	50.21	39.55	147.22	64.00	1824.00	3.909 (B)	[A2M2]
5830	79.54	70.24	40.00	52.78	40.51	113.50	49.10	733.75	3.909 (B)	[A2M2]
5831	49.54	68.24	50.00	26.06	24.09	96.00	49.77	1184.34	3.910 (B)	[PC]
5832	75.54	92.24	56.00	53.48	40.77	110.97	48.88	435.67	3.910 (B)	[PC]
5833	57.54	70.24	54.00	27.42	25.42	107.12	48.85	1588.39	3.912 (B)	[A2M2]
5834	55.54	76.24	56.00	28.87	27.00	104.50	49.06	1259.05	3.913 (B)	[PC]

5835	55.54	74.24	54.00	29.04	27.19	103.36	49.15	1234.84	3.913 (B)	[PC]
5836	91.54	80.24	58.00	50.21	39.55	147.22	64.00	1824.00	3.914 (B)	[A2M2]
5837	73.54	84.24	52.00	47.62	39.16	111.73	48.94	641.34	3.914 (B)	[PC]
5838	71.54	86.24	56.00	43.38	37.84	113.45	49.10	780.57	3.916 (B)	[PC]
5839	79.54	70.24	40.00	52.78	40.51	113.50	49.10	733.75	3.917 (B)	[A2M2]
5840	49.54	68.24	52.00	24.56	22.63	98.07	49.57	1356.90	3.918 (B)	[PC]
5841	49.54	70.24	58.00	17.73	21.74	103.56	49.13	1769.37	3.921 (B)	[PC]
5842	71.54	86.24	56.00	43.38	37.84	113.45	49.10	780.57	3.922 (B)	[PC]
5843	57.54	70.24	54.00	27.42	25.42	107.12	48.85	1588.39	3.923 (B)	[A2M2]
5844	69.54	84.24	58.00	38.54	35.22	115.84	49.31	1065.63	3.925 (B)	[PC]
5845	49.54	70.24	58.00	17.73	21.74	103.56	49.13	1769.37	3.926 (B)	[PC]
5846	69.54	82.24	56.00	38.86	35.39	114.77	49.22	1047.17	3.928 (B)	[PC]
5847	71.54	88.24	58.00	43.10	37.69	114.42	49.18	794.32	3.929 (B)	[PC]
5848	79.54	86.24	46.00	66.78	42.04	106.41	48.91	240.31	3.929 (B)	[PC]
5849	65.54	80.24	58.00	33.51	31.89	114.53	49.19	1319.68	3.932 (B)	[PC]
5850	75.54	82.24	48.00	52.21	40.29	109.96	48.79	517.15	3.932 (B)	[PC]
5851	83.54	76.24	40.00	63.43	41.66	112.87	49.05	428.75	3.932 (B)	[A2M2]
5852	69.54	84.24	58.00	38.54	35.22	115.84	49.31	1065.63	3.932 (B)	[PC]
5853	77.54	82.24	46.00	55.88	41.66	109.02	48.70	412.95	3.933 (B)	[PC]
5854	79.54	86.24	46.00	66.78	42.04	106.41	48.91	240.31	3.934 (B)	[PC]
5855	65.54	80.24	58.00	33.51	31.89	114.53	49.19	1319.68	3.934 (B)	[PC]
5856	69.54	80.24	54.00	39.19	35.57	113.67	49.12	1028.11	3.934 (B)	[PC]
5857	69.54	82.24	56.00	38.86	35.39	114.77	49.22	1047.17	3.934 (B)	[PC]
5858	69.54	78.24	52.00	39.54	35.76	112.55	49.02	1009.37	3.935 (B)	[PC]
5859	71.54	88.24	58.00	43.10	37.69	114.42	49.18	794.32	3.935 (B)	[PC]
5860	73.54	86.24	54.00	47.06	39.18	112.67	49.03	652.92	3.937 (B)	[PC]
5861	69.54	76.24	50.00	39.91	35.96	111.41	48.92	989.98	3.938 (B)	[PC]
5862	79.54	82.24	44.00	62.36	41.73	108.10	48.77	319.88	3.938 (B)	[PC]
5863	75.54	82.24	48.00	52.21	40.29	109.96	48.79	517.15	3.938 (B)	[PC]
5864	77.54	82.24	46.00	55.88	41.66	109.02	48.70	412.95	3.938 (B)	[PC]
5865	69.54	74.24	52.00	36.53	34.06	115.14	49.25	1312.98	3.940 (B)	[A2M2]
5866	83.54	76.24	40.00	63.43	41.66	112.87	49.05	428.75	3.940 (B)	[A2M2]
5867	69.54	74.24	52.00	36.53	34.06	115.14	49.25	1312.98	3.940 (B)	[A2M2]
5868	69.54	80.24	54.00	39.19	35.57	113.67	49.12	1028.11	3.941 (B)	[PC]
5869	49.54	68.24	56.00	18.34	21.74	102.22	49.24	1732.89	3.941 (B)	[PC]
5870	69.54	78.24	52.00	39.54	35.76	112.55	49.02	1009.37	3.942 (B)	[PC]
5871	69.54	74.24	48.00	40.30	36.17	110.25	48.81	970.17	3.942 (B)	[PC]
5872	79.54	82.24	44.00	62.36	41.73	108.10	48.77	319.88	3.943 (B)	[PC]
5873	73.54	86.24	54.00	47.06	39.18	112.67	49.03	652.92	3.944 (B)	[PC]
5874	69.54	76.24	50.00	39.91	35.96	111.41	48.92	989.98	3.944 (B)	[PC]
5875	55.54	72.24	52.00	29.23	27.39	102.18	49.25	1209.76	3.945 (B)	[PC]
5876	83.54	78.24	42.00	62.83	41.70	113.82	49.13	437.74	3.945 (B)	[A2M2]
5877	69.54	72.24	46.00	40.71	36.39	109.06	48.71	950.00	3.945 (B)	[PC]
5878	79.54	86.24	44.00	69.23	43.46	103.23	49.16	163.33	3.945 (B)	[PC]
5879	49.54	68.24	56.00	18.34	21.74	102.22	49.24	1732.89	3.947 (B)	[PC]
5880	77.54	78.24	50.00	46.30	39.20	118.49	49.55	938.46	3.947 (B)	[A2M2]
5881	69.54	74.24	48.00	40.30	36.17	110.25	48.81	970.17	3.948 (B)	[PC]
5882	79.54	86.24	44.00	69.23	43.46	103.23	49.16	163.33	3.949 (B)	[PC]
5883	91.54	82.24	58.00	51.69	40.10	146.60	64.00	1633.60	3.949 (B)	[A2M2]
5884	71.54	78.24	54.00	38.75	35.33	117.22	49.43	1209.02	3.950 (B)	[A2M2]
5885	71.54	78.24	54.00	38.75	35.33	117.22	49.43	1209.02	3.951 (B)	[A2M2]
5886	69.54	72.24	46.00	40.71	36.39	109.06	48.71	950.00	3.951 (B)	[PC]
5887	91.54	82.24	58.00	51.69	40.10	146.60	64.00	1633.60	3.952 (B)	[A2M2]
5888	83.54	78.24	40.00	66.66	41.98	110.67	48.85	336.01	3.952 (B)	[A2M2]
5889	77.54	78.24	50.00	46.30	39.20	118.49	49.55	938.46	3.953 (B)	[A2M2]
5890	69.54	70.24	44.00	41.14	36.63	107.95	48.78	928.43	3.953 (B)	[PC]
5891	83.54	78.24	42.00	62.83	41.70	113.82	49.13	437.74	3.953 (B)	[A2M2]
5892	57.54	72.24	56.00	27.18	25.18	108.38	48.75	1617.86	3.953 (B)	[A2M2]
5893	55.54	72.24	52.00	29.23	27.39	102.18	49.25	1209.76	3.954 (B)	[PC]
5894	79.54	86.24	42.00	71.81	44.96	99.78	49.44	99.07	3.957 (B)	[PC]
5895	73.54	70.24	40.00	48.39	39.14	107.33	48.83	679.91	3.957 (B)	[PC]
5896	69.54	76.24	54.00	36.12	33.83	116.37	49.36	1338.07	3.958 (B)	[A2M2]
5897	83.54	80.24	42.00	66.47	41.86	111.53	48.93	342.38	3.958 (B)	[A2M2]
5898	79.54	86.24	42.00	71.81	44.96	99.78	49.44	99.07	3.958 (B)	[PC]
5899	69.54	70.24	44.00	41.14	36.63	107.95	48.78	928.43	3.959 (B)	[PC]
5900	69.54	76.24	54.00	36.12	33.83	116.37	49.36	1338.07	3.959 (B)	[A2M2]
5901	83.54	80.24	44.00	62.24	41.74	114.74	49.21	446.58	3.959 (B)	[A2M2]
5902	83.54	78.24	40.00	66.66	41.98	110.67	48.85	336.01	3.960 (B)	[A2M2]
5903	69.54	68.24	42.00	41.60	36.88	106.81	48.88	906.55	3.961 (B)	[PC]
5904	73.54	70.24	40.00	48.39	39.14	107.33	48.83	679.91	3.963 (B)	[PC]
5905	83.54	82.24	44.00	66.29	41.76	112.37	49.00	348.56	3.964 (B)	[A2M2]
5906	57.54	72.24	56.00	27.18	25.18	108.38	48.75	1617.86	3.965 (B)	[A2M2]
5907	73.54	88.24	56.00	46.51	39.19	113.60	49.11	664.40	3.965 (B)	[PC]
5908	91.54	84.24	58.00	53.25	40.68	145.89	64.00	1446.95	3.966 (B)	[A2M2]
5909	91.54	84.24	58.00	53.25	40.68	145.89	64.00	1446.95	3.966 (B)	[A2M2]
5910	83.54	80.24	42.00	66.47	41.86	111.53	48.93	342.38	3.966 (B)	[A2M2]
5911	69.54	68.24	42.00	41.60	36.88	106.81	48.88	906.55	3.967 (B)	[PC]

5912	83.54	84.24	46.00	66.12	41.66	113.19	49.07	354.67	3.967 (B)	[A2M2]
5913	83.54	80.24	44.00	62.24	41.74	114.74	49.21	446.58	3.968 (B)	[A2M2]
5914	75.54	84.24	50.00	51.90	40.18	110.88	48.87	527.07	3.968 (B)	[PC]
5915	83.54	82.24	46.00	61.66	41.78	115.64	49.29	455.21	3.968 (B)	[A2M2]
5916	57.54	68.24	58.00	22.87	21.74	112.25	48.99	2162.43	3.969 (B)	[A2M2]
5917	51.54	76.24	58.00	26.09	24.12	102.85	49.19	1340.97	3.970 (B)	[PC]
5918	83.54	86.24	48.00	65.97	41.57	114.01	49.15	360.64	3.970 (B)	[A2M2]
5919	73.54	88.24	56.00	46.51	39.19	113.60	49.11	664.40	3.971 (B)	[PC]
5920	57.54	68.24	58.00	22.87	21.74	112.25	48.99	2162.43	3.972 (B)	[A2M2]
5921	83.54	82.24	44.00	66.29	41.76	112.37	49.00	348.56	3.972 (B)	[A2M2]
5922	83.54	88.24	50.00	65.77	41.50	114.80	49.22	366.48	3.973 (B)	[A2M2]
5923	75.54	84.24	50.00	51.90	40.18	110.88	48.87	527.07	3.974 (B)	[PC]
5924	73.54	72.24	42.00	47.66	39.16	108.36	48.75	696.48	3.975 (B)	[PC]
5925	81.54	72.24	40.00	55.79	41.63	114.21	49.17	631.60	3.975 (B)	[A2M2]
5926	83.54	84.24	46.00	66.12	41.66	113.19	49.07	354.67	3.975 (B)	[A2M2]
5927	83.54	84.24	48.00	61.08	41.82	116.53	49.37	463.91	3.976 (B)	[A2M2]
5928	71.54	68.24	40.00	44.72	38.56	106.55	48.90	780.88	3.976 (B)	[PC]
5929	83.54	90.24	52.00	65.33	41.53	115.59	49.29	372.34	3.976 (B)	[A2M2]
5930	83.54	82.24	46.00	61.66	41.78	115.64	49.29	455.21	3.977 (B)	[A2M2]
5931	83.54	86.24	48.00	65.97	41.57	114.01	49.15	360.64	3.979 (B)	[A2M2]
5932	79.54	88.24	48.00	66.69	41.99	106.99	48.86	244.23	3.979 (B)	[PC]
5933	81.54	88.24	42.00	76.48	46.55	97.96	49.58	57.22	3.979 (B)	[A2M2]
5934	81.54	88.24	42.00	76.48	46.55	97.96	49.58	57.22	3.980 (B)	[A2M2]
5935	81.54	74.24	42.00	55.30	41.44	115.31	49.26	646.77	3.981 (B)	[A2M2]
5936	73.54	72.24	42.00	47.66	39.16	108.36	48.75	696.48	3.981 (B)	[PC]
5937	81.54	82.24	50.00	53.57	40.80	119.45	49.63	704.32	3.981 (B)	[A2M2]
5938	83.54	88.24	50.00	65.77	41.50	114.80	49.22	366.48	3.981 (B)	[A2M2]
5939	83.54	92.24	54.00	64.89	41.56	116.36	49.36	378.06	3.981 (B)	[A2M2]
5940	71.54	68.24	40.00	44.72	38.56	106.55	48.90	780.88	3.982 (B)	[PC]
5941	51.54	76.24	58.00	26.09	24.12	102.85	49.19	1340.97	3.983 (B)	[PC]
5942	55.54	70.24	50.00	29.42	27.60	100.96	49.34	1184.62	3.983 (B)	[PC]
5943	81.54	72.24	40.00	55.79	41.63	114.21	49.17	631.60	3.983 (B)	[A2M2]
5944	81.54	78.24	46.00	54.39	41.10	117.42	49.45	676.39	3.983 (B)	[A2M2]
5945	83.54	86.24	50.00	60.52	41.86	117.40	49.45	472.43	3.984 (B)	[A2M2]
5946	79.54	88.24	48.00	66.69	41.99	106.99	48.86	244.23	3.984 (B)	[PC]
5947	67.54	70.24	48.00	36.21	33.88	110.50	48.83	1230.58	3.984 (B)	[PC]
5948	83.54	84.24	48.00	61.08	41.82	116.53	49.37	463.91	3.984 (B)	[A2M2]
5949	47.54	86.24	48.00	44.32	38.35	65.06	41.55	32.14	3.985 (B)	[PC]
5950	81.54	80.24	48.00	53.97	40.95	118.44	49.54	690.32	3.985 (B)	[A2M2]
5951	83.54	90.24	52.00	65.33	41.53	115.59	49.29	372.34	3.985 (B)	[A2M2]
5952	81.54	76.24	44.00	54.84	41.27	116.37	49.36	661.59	3.985 (B)	[A2M2]
5953	71.54	70.24	42.00	44.25	38.31	107.66	48.81	800.88	3.985 (B)	[PC]
5954	77.54	84.24	48.00	55.59	41.55	109.89	48.78	420.96	3.986 (B)	[PC]
5955	81.54	74.24	42.00	55.30	41.44	115.31	49.26	646.77	3.989 (B)	[A2M2]
5956	73.54	90.24	58.00	45.98	39.21	114.52	49.19	676.10	3.989 (B)	[PC]
5957	81.54	82.24	50.00	53.57	40.80	119.45	49.63	704.32	3.990 (B)	[A2M2]
5958	83.54	92.24	54.00	64.89	41.56	116.36	49.36	378.06	3.990 (B)	[A2M2]
5959	67.54	70.24	48.00	36.21	33.88	110.50	48.83	1230.58	3.990 (B)	[PC]
5960	67.54	72.24	50.00	35.78	33.63	111.78	48.95	1256.51	3.990 (B)	[PC]
5961	71.54	70.24	42.00	44.25	38.31	107.66	48.81	800.88	3.991 (B)	[PC]
5962	81.54	78.24	46.00	54.39	41.10	117.42	49.45	676.39	3.992 (B)	[A2M2]
5963	77.54	84.24	48.00	55.59	41.55	109.89	48.78	420.96	3.992 (B)	[PC]
5964	83.54	86.24	50.00	60.52	41.86	117.40	49.45	472.43	3.992 (B)	[A2M2]
5965	83.54	88.24	52.00	59.96	41.89	118.26	49.53	480.83	3.992 (B)	[A2M2]
5966	55.54	70.24	50.00	29.42	27.60	100.96	49.34	1184.62	3.993 (B)	[PC]
5967	47.54	86.24	48.00	44.32	38.35	65.06	41.55	32.14	3.993 (B)	[PC]
5968	81.54	80.24	48.00	53.97	40.95	118.44	49.54	690.32	3.994 (B)	[A2M2]
5969	81.54	76.24	44.00	54.84	41.27	116.37	49.36	661.59	3.994 (B)	[A2M2]
5970	55.54	68.24	48.00	29.63	27.83	99.71	49.44	1158.85	3.994 (B)	[PC]
5971	71.54	72.24	44.00	43.81	38.07	108.73	48.72	820.11	3.995 (B)	[PC]
5972	79.54	84.24	46.00	61.88	41.76	108.77	48.72	325.61	3.995 (B)	[PC]
5973	73.54	90.24	58.00	45.98	39.21	114.52	49.19	676.10	3.996 (B)	[PC]
5974	67.54	72.24	50.00	35.78	33.63	111.78	48.95	1256.51	3.996 (B)	[PC]
5975	73.54	74.24	44.00	46.95	39.18	109.39	48.74	712.74	3.998 (B)	[PC]
5976	75.54	86.24	52.00	51.61	40.07	111.78	48.95	536.64	3.999 (B)	[PC]
5977	83.54	90.24	54.00	59.41	41.93	119.10	49.60	489.03	4.000 (B)	[A2M2]
5978	79.54	84.24	46.00	61.88	41.76	108.77	48.72	325.61	4.001 (B)	[PC]
5979	83.54	88.24	52.00	59.96	41.89	118.26	49.53	480.83	4.001 (B)	[A2M2]
5980	71.54	72.24	44.00	43.81	38.07	108.73	48.72	820.11	4.001 (B)	[PC]
5981	55.54	68.24	48.00	29.63	27.83	99.71	49.44	1158.85	4.004 (B)	[PC]
5982	71.54	74.24	46.00	43.40	37.85	109.85	48.78	838.70	4.004 (B)	[PC]
5983	73.54	74.24	44.00	46.95	39.18	109.39	48.74	712.74	4.004 (B)	[PC]
5984	51.54	72.24	58.00	23.01	21.74	104.70	49.04	1656.79	4.005 (B)	[PC]
5985	75.54	86.24	52.00	51.61	40.07	111.78	48.95	536.64	4.006 (B)	[PC]
5986	79.54	88.24	46.00	69.17	43.42	103.74	49.12	166.13	4.008 (B)	[PC]
5987	83.54	90.24	54.00	59.41	41.93	119.10	49.60	489.03	4.009 (B)	[A2M2]
5988	51.54	72.24	54.00	26.42	24.44	100.46	49.38	1289.62	4.009 (B)	[PC]

5989	75.54	72.24	40.00	51.72	40.11	107.94	48.78	583.50	4.009 (B)	[PC]
5990	83.54	92.24	56.00	58.87	41.97	119.93	49.68	497.38	4.010 (B)	[A2M2]
5991	51.54	74.24	56.00	26.25	24.28	101.67	49.29	1315.50	4.010 (B)	[PC]
5992	71.54	74.24	46.00	43.40	37.85	109.85	48.78	838.70	4.011 (B)	[PC]
5993	51.54	72.24	58.00	23.01	21.74	104.70	49.04	1656.79	4.011 (B)	[PC]
5994	79.54	88.24	46.00	69.17	43.42	103.74	49.12	166.13	4.012 (B)	[PC]
5995	71.54	76.24	48.00	43.01	37.64	110.98	48.88	856.75	4.013 (B)	[PC]
5996	63.54	78.24	58.00	31.54	29.87	113.70	49.12	1446.57	4.015 (B)	[A2M2]
5997	75.54	72.24	40.00	51.72	40.11	107.94	48.78	583.50	4.015 (B)	[PC]
5998	67.54	68.24	46.00	36.66	34.14	109.19	48.72	1203.58	4.016 (B)	[PC]
5999	83.54	92.24	56.00	58.87	41.97	119.93	49.68	497.38	4.019 (B)	[A2M2]
6000	71.54	76.24	48.00	43.01	37.64	110.98	48.88	856.75	4.020 (B)	[PC]
6001	51.54	70.24	56.00	23.54	21.74	103.42	49.15	1625.78	4.020 (B)	[PC]
6002	79.54	86.24	40.00	76.19	46.38	95.98	49.77	49.84	4.021 (B)	[PC]
6003	71.54	78.24	50.00	42.64	37.44	112.08	48.98	873.91	4.021 (B)	[PC]
6004	63.54	78.24	58.00	31.54	29.87	113.70	49.12	1446.57	4.022 (B)	[A2M2]
6005	67.54	68.24	46.00	36.66	34.14	109.19	48.72	1203.58	4.022 (B)	[PC]
6006	51.54	72.24	54.00	26.42	24.44	100.46	49.38	1289.62	4.023 (B)	[PC]
6007	79.54	86.24	40.00	76.19	46.38	95.98	49.77	49.84	4.023 (B)	[PC]
6008	73.54	76.24	46.00	46.26	39.20	110.48	48.83	728.54	4.024 (B)	[PC]
6009	51.54	74.24	56.00	26.25	24.28	101.67	49.29	1315.50	4.024 (B)	[PC]
6010	73.54	68.24	44.00	42.30	37.26	113.14	49.07	1113.38	4.026 (B)	[A2M2]
6011	51.54	70.24	56.00	23.54	21.74	103.42	49.15	1625.78	4.027 (B)	[PC]
6012	71.54	78.24	50.00	42.64	37.44	112.08	48.98	873.91	4.028 (B)	[PC]
6013	79.54	90.24	50.00	66.60	41.94	107.54	48.82	248.03	4.028 (B)	[PC]
6014	71.54	80.24	52.00	42.29	37.25	113.16	49.07	890.90	4.028 (B)	[PC]
6015	73.54	68.24	44.00	42.30	37.26	113.14	49.07	1113.38	4.029 (B)	[A2M2]
6016	73.54	76.24	46.00	46.26	39.20	110.48	48.83	728.54	4.030 (B)	[PC]
6017	75.54	88.24	54.00	51.34	39.97	112.67	49.03	546.09	4.030 (B)	[PC]
6018	53.54	68.24	50.00	27.53	25.54	99.87	49.43	1283.12	4.032 (B)	[PC]
6019	79.54	90.24	50.00	66.60	41.94	107.54	48.82	248.03	4.034 (B)	[PC]
6020	71.54	84.24	56.00	41.63	36.89	115.27	49.26	924.22	4.034 (B)	[PC]
6021	71.54	82.24	54.00	41.95	37.07	114.23	49.17	907.31	4.034 (B)	[PC]
6022	91.54	78.24	58.00	48.71	39.13	147.76	64.00	2017.99	4.034 (B)	[A2M2]
6023	71.54	80.24	52.00	42.29	37.25	113.16	49.07	890.90	4.035 (B)	[PC]
6024	75.54	86.24	58.00	43.49	37.90	120.61	49.74	989.10	4.035 (B)	[A2M2]
6025	77.54	86.24	50.00	55.32	41.45	110.74	48.86	428.91	4.036 (B)	[PC]
6026	75.54	86.24	58.00	43.49	37.90	120.61	49.74	989.10	4.037 (B)	[A2M2]
6027	75.54	88.24	54.00	51.34	39.97	112.67	49.03	546.09	4.037 (B)	[PC]
6028	71.54	86.24	58.00	41.33	36.73	116.30	49.35	940.15	4.037 (B)	[PC]
6029	75.54	74.24	42.00	51.29	39.95	108.89	48.71	597.31	4.038 (B)	[PC]
6030	79.54	88.24	44.00	71.77	44.93	100.22	49.40	100.88	4.038 (B)	[PC]
6031	89.54	80.24	58.00	48.62	39.13	145.22	64.00	1776.18	4.038 (B)	[A2M2]
6032	79.54	88.24	44.00	71.77	44.93	100.22	49.40	100.88	4.039 (B)	[PC]
6033	91.54	78.24	58.00	48.71	39.13	147.76	64.00	2017.99	4.040 (B)	[A2M2]
6034	71.54	82.24	54.00	41.95	37.07	114.23	49.17	907.31	4.041 (B)	[PC]
6035	71.54	84.24	56.00	41.63	36.89	115.27	49.26	924.22	4.041 (B)	[PC]
6036	53.54	68.24	50.00	27.53	25.54	99.87	49.43	1283.12	4.041 (B)	[PC]
6037	89.54	80.24	58.00	48.62	39.13	145.22	64.00	1776.18	4.042 (B)	[A2M2]
6038	77.54	86.24	50.00	55.32	41.45	110.74	48.86	428.91	4.042 (B)	[PC]
6039	75.54	74.24	42.00	51.29	39.95	108.89	48.71	597.31	4.044 (B)	[PC]
6040	71.54	86.24	58.00	41.33	36.73	116.30	49.35	940.15	4.045 (B)	[PC]
6041	77.54	74.24	40.00	54.87	41.28	108.37	48.75	490.11	4.045 (B)	[PC]
6042	83.54	80.24	40.00	68.64	43.12	108.22	48.76	252.58	4.045 (B)	[A2M2]
6043	79.54	86.24	48.00	61.41	41.80	109.51	48.75	331.39	4.048 (B)	[PC]
6044	73.54	78.24	48.00	45.73	39.11	111.55	48.93	744.02	4.050 (B)	[PC]
6045	75.54	74.24	48.00	43.92	38.13	116.60	49.38	1041.48	4.050 (B)	[A2M2]
6046	77.54	74.24	40.00	54.87	41.28	108.37	48.75	490.11	4.051 (B)	[PC]
6047	79.54	76.24	40.00	58.92	41.96	108.58	48.73	400.43	4.051 (B)	[PC]
6048	83.54	80.24	40.00	68.64	43.12	108.22	48.76	252.58	4.053 (B)	[A2M2]
6049	79.54	86.24	48.00	61.41	41.80	109.51	48.75	331.39	4.054 (B)	[PC]
6050	75.54	74.24	48.00	43.92	38.13	116.60	49.38	1041.48	4.054 (B)	[A2M2]
6051	57.54	74.24	58.00	26.95	24.96	109.64	48.76	1646.83	4.054 (B)	[A2M2]
6052	69.54	76.24	52.00	37.98	34.91	113.92	49.14	1158.07	4.055 (B)	[PC]
6053	51.54	74.24	58.00	24.74	22.80	103.82	49.11	1497.15	4.055 (B)	[PC]
6054	73.54	78.24	48.00	45.73	39.11	111.55	48.93	744.02	4.057 (B)	[PC]
6055	79.54	76.24	40.00	58.92	41.96	108.58	48.73	400.43	4.057 (B)	[PC]
6056	51.54	70.24	52.00	26.59	24.61	99.22	49.48	1262.70	4.058 (B)	[PC]
6057	79.54	82.24	52.00	49.98	39.46	120.09	49.69	835.29	4.058 (B)	[A2M2]
6058	75.54	90.24	56.00	51.07	39.87	113.54	49.11	555.32	4.059 (B)	[PC]
6059	69.54	76.24	52.00	37.98	34.91	113.92	49.14	1158.07	4.062 (B)	[PC]
6060	81.54	90.24	44.00	76.46	46.53	98.30	49.56	58.13	4.063 (B)	[A2M2]
6061	57.54	70.24	58.00	24.50	22.57	111.48	48.92	1986.67	4.063 (B)	[A2M2]
6062	83.54	74.24	40.00	60.01	41.89	114.74	49.21	532.64	4.063 (B)	[A2M2]
6063	79.54	82.24	52.00	49.98	39.46	120.09	49.69	835.29	4.064 (B)	[A2M2]
6064	75.54	76.24	44.00	50.88	39.80	109.92	48.78	610.77	4.064 (B)	[PC]
6065	81.54	90.24	44.00	76.46	46.53	98.30	49.56	58.13	4.065 (B)	[A2M2]

6066	75.54	90.24	56.00	51.07	39.87	113.54	49.11	555.32	4.066 (B)	[PC]
6067	51.54	74.24	58.00	24.74	22.80	103.82	49.11	1497.15	4.066 (B)	[PC]
6068	57.54	74.24	58.00	26.95	24.96	109.64	48.76	1646.83	4.067 (B)	[A2M2]
6069	69.54	74.24	50.00	38.38	35.13	112.72	49.03	1135.42	4.069 (B)	[PC]
6070	83.54	76.24	42.00	59.30	41.94	115.77	49.30	544.74	4.069 (B)	[A2M2]
6071	79.54	90.24	48.00	69.10	43.39	104.24	49.08	168.83	4.070 (B)	[PC]
6072	47.54	88.24	50.00	44.31	38.34	65.38	41.53	32.96	4.070 (B)	[PC]
6073	51.54	72.24	56.00	24.91	22.97	102.59	49.21	1468.13	4.070 (B)	[PC]
6074	57.54	70.24	58.00	24.50	22.57	111.48	48.92	1986.67	4.070 (B)	[A2M2]
6075	75.54	76.24	44.00	50.88	39.80	109.92	48.78	610.77	4.071 (B)	[PC]
6076	83.54	78.24	44.00	58.61	41.98	116.76	49.39	557.01	4.071 (B)	[A2M2]
6077	83.54	74.24	40.00	60.01	41.89	114.74	49.21	532.64	4.072 (B)	[A2M2]
6078	73.54	80.24	50.00	45.38	38.92	112.60	49.02	759.20	4.073 (B)	[PC]
6079	51.54	70.24	52.00	26.59	24.61	99.22	49.48	1262.70	4.073 (B)	[PC]
6080	83.54	82.24	42.00	68.49	43.03	108.84	48.71	257.06	4.074 (B)	[A2M2]
6081	51.54	68.24	50.00	26.78	24.80	97.93	49.59	1234.79	4.074 (B)	[PC]
6082	91.54	78.24	56.00	50.84	39.78	145.70	64.00	1777.00	4.074 (B)	[A2M2]
6083	79.54	90.24	48.00	69.10	43.39	104.24	49.08	168.83	4.074 (B)	[PC]
6084	69.54	74.24	50.00	38.38	35.13	112.72	49.03	1135.42	4.075 (B)	[PC]
6085	83.54	80.24	46.00	57.93	42.03	117.74	49.48	568.72	4.076 (B)	[A2M2]
6086	91.54	86.24	58.00	54.89	41.29	145.11	64.00	1265.23	4.077 (B)	[A2M2]
6087	79.54	92.24	52.00	66.52	41.90	108.08	48.77	251.70	4.077 (B)	[PC]
6088	47.54	88.24	50.00	44.31	38.34	65.38	41.53	32.96	4.078 (B)	[PC]
6089	83.54	76.24	42.00	59.30	41.94	115.77	49.30	544.74	4.078 (B)	[A2M2]
6090	91.54	78.24	56.00	50.84	39.78	145.70	64.00	1777.00	4.078 (B)	[A2M2]
6091	91.54	86.24	58.00	54.89	41.29	145.11	64.00	1265.23	4.080 (B)	[A2M2]
6092	73.54	80.24	50.00	45.38	38.92	112.60	49.02	759.20	4.080 (B)	[PC]
6093	83.54	78.24	44.00	58.61	41.98	116.76	49.39	557.01	4.080 (B)	[A2M2]
6094	51.54	72.24	56.00	24.91	22.97	102.59	49.21	1468.13	4.081 (B)	[PC]
6095	81.54	84.24	52.00	53.18	40.65	120.43	49.72	717.48	4.081 (B)	[A2M2]
6096	83.54	82.24	42.00	68.49	43.03	108.84	48.71	257.06	4.082 (B)	[A2M2]
6097	51.54	68.24	54.00	23.81	21.90	102.09	49.25	1592.66	4.083 (B)	[PC]
6098	79.54	92.24	52.00	66.52	41.90	108.08	48.77	251.70	4.083 (B)	[PC]
6099	69.54	72.24	48.00	38.81	35.37	111.50	48.92	1112.21	4.083 (B)	[PC]
6100	75.54	92.24	58.00	50.82	39.77	114.40	49.18	564.70	4.084 (B)	[PC]
6101	77.54	88.24	52.00	55.06	41.35	111.58	48.93	436.58	4.084 (B)	[PC]
6102	83.54	80.24	46.00	57.93	42.03	117.74	49.48	568.72	4.085 (B)	[A2M2]
6103	83.54	82.24	48.00	57.26	42.08	118.70	49.57	580.78	4.086 (B)	[A2M2]
6104	75.54	78.24	46.00	50.50	39.65	110.95	48.87	623.71	4.087 (B)	[PC]
6105	51.54	68.24	50.00	26.78	24.80	97.93	49.59	1234.79	4.088 (B)	[PC]
6106	81.54	84.24	52.00	53.18	40.65	120.43	49.72	717.48	4.089 (B)	[A2M2]
6107	69.54	78.24	56.00	35.73	33.60	117.58	49.47	1362.59	4.090 (B)	[A2M2]
6108	69.54	72.24	48.00	38.81	35.37	111.50	48.92	1112.21	4.090 (B)	[PC]
6109	51.54	68.24	54.00	23.81	21.90	102.09	49.25	1592.66	4.090 (B)	[PC]
6110	75.54	92.24	58.00	50.82	39.77	114.40	49.18	564.70	4.091 (B)	[PC]
6111	77.54	88.24	52.00	55.06	41.35	111.58	48.93	436.58	4.091 (B)	[PC]
6112	77.54	76.24	42.00	54.48	41.14	109.27	48.72	501.49	4.091 (B)	[PC]
6113	73.54	82.24	52.00	45.05	38.74	113.62	49.11	773.68	4.092 (B)	[PC]
6114	69.54	78.24	56.00	35.73	33.60	117.58	49.47	1362.59	4.093 (B)	[A2M2]
6115	75.54	78.24	46.00	50.50	39.65	110.95	48.87	623.71	4.094 (B)	[PC]
6116	83.54	82.24	48.00	57.26	42.08	118.70	49.57	580.78	4.095 (B)	[A2M2]
6117	83.54	84.24	50.00	56.79	42.00	119.65	49.65	592.31	4.095 (B)	[A2M2]
6118	61.54	68.24	50.00	30.64	28.93	107.61	48.81	1458.29	4.096 (B)	[A2M2]
6119	77.54	76.24	42.00	54.48	41.14	109.27	48.72	501.49	4.097 (B)	[PC]
6120	69.54	78.24	54.00	37.61	34.69	115.10	49.24	1180.69	4.099 (B)	[PC]
6121	73.54	82.24	56.00	41.09	36.60	119.04	49.60	1101.08	4.099 (B)	[A2M2]
6122	73.54	82.24	52.00	45.05	38.74	113.62	49.11	773.68	4.099 (B)	[PC]
6123	79.54	88.24	50.00	60.94	41.83	110.29	48.82	337.11	4.100 (B)	[PC]
6124	69.54	70.24	46.00	39.26	35.61	110.24	48.81	1089.23	4.100 (B)	[PC]
6125	73.54	82.24	56.00	41.09	36.60	119.04	49.60	1101.08	4.100 (B)	[A2M2]
6126	83.54	86.24	52.00	56.43	41.86	120.57	49.73	603.65	4.101 (B)	[A2M2]
6127	83.54	84.24	44.00	68.34	42.95	109.55	48.75	261.40	4.102 (B)	[A2M2]
6128	73.54	70.24	46.00	41.77	36.97	114.44	49.19	1138.50	4.103 (B)	[A2M2]
6129	67.54	74.24	52.00	35.37	33.39	113.04	49.06	1281.91	4.104 (B)	[PC]
6130	83.54	84.24	50.00	56.79	42.00	119.65	49.65	592.31	4.104 (B)	[A2M2]
6131	69.54	78.24	54.00	37.61	34.69	115.10	49.24	1180.69	4.105 (B)	[PC]
6132	61.54	68.24	50.00	30.64	28.93	107.61	48.81	1458.29	4.105 (B)	[A2M2]
6133	73.54	84.24	54.00	44.73	38.57	114.63	49.20	788.61	4.105 (B)	[PC]
6134	79.54	88.24	50.00	60.94	41.83	110.29	48.82	337.11	4.106 (B)	[PC]
6135	69.54	70.24	46.00	39.26	35.61	110.24	48.81	1089.23	4.106 (B)	[PC]
6136	73.54	70.24	46.00	41.77	36.97	114.44	49.19	1138.50	4.106 (B)	[A2M2]
6137	67.54	74.24	52.00	35.37	33.39	113.04	49.06	1281.91	4.109 (B)	[PC]
6138	49.54	68.24	58.00	15.59	21.22	104.28	49.08	1943.81	4.110 (B)	[PC]
6139	75.54	80.24	48.00	50.13	39.52	111.95	48.96	636.40	4.110 (B)	[PC]
6140	49.54	78.24	40.00	44.67	38.54	65.42	41.53	34.84	4.111 (B)	[PC]
6141	83.54	86.24	52.00	56.43	41.86	120.57	49.73	603.65	4.111 (B)	[A2M2]
6142	83.54	84.24	44.00	68.34	42.95	109.55	48.75	261.40	4.111 (B)	[A2M2]

6143	79.54	78.24	42.00	58.30	42.01	109.43	48.74	409.42	4.112 (B)	[PC]
6144	57.54	68.24	56.00	24.77	22.83	110.06	48.79	1951.24	4.112 (B)	[A2M2]
6145	57.54	76.24	56.00	29.55	27.74	106.42	48.91	1301.78	4.112 (B)	[PC]
6146	73.54	84.24	54.00	44.73	38.57	114.63	49.20	788.61	4.113 (B)	[PC]
6147	49.54	68.24	58.00	15.59	21.22	104.28	49.08	1943.81	4.114 (B)	[PC]
6148	57.54	78.24	58.00	29.37	27.54	107.52	48.82	1325.90	4.115 (B)	[PC]
6149	69.54	80.24	58.00	35.36	33.38	118.77	49.57	1387.11	4.115 (B)	[A2M2]
6150	79.54	90.24	46.00	71.73	44.91	100.65	49.37	102.64	4.117 (B)	[PC]
6151	75.54	80.24	48.00	50.13	39.52	111.95	48.96	636.40	4.117 (B)	[PC]
6152	79.54	78.24	42.00	58.30	42.01	109.43	48.74	409.42	4.118 (B)	[PC]
6153	49.54	78.24	40.00	44.67	38.54	65.42	41.53	34.84	4.118 (B)	[PC]
6154	89.54	82.24	58.00	50.26	39.57	144.60	64.00	1586.06	4.118 (B)	[A2M2]
6155	69.54	80.24	58.00	35.36	33.38	118.77	49.57	1387.11	4.119 (B)	[A2M2]
6156	79.54	90.24	46.00	71.73	44.91	100.65	49.37	102.64	4.119 (B)	[PC]
6157	89.54	82.24	58.00	50.26	39.57	144.60	64.00	1586.06	4.119 (B)	[A2M2]
6158	73.54	86.24	56.00	44.42	38.40	115.62	49.29	802.82	4.120 (B)	[PC]
6159	57.54	68.24	56.00	24.77	22.83	110.06	48.79	1951.24	4.120 (B)	[A2M2]
6160	57.54	76.24	56.00	29.55	27.74	106.42	48.91	1301.78	4.121 (B)	[PC]
6161	51.54	70.24	54.00	25.10	23.16	101.32	49.31	1439.29	4.123 (B)	[PC]
6162	79.54	68.24	40.00	51.27	39.94	114.72	49.21	858.37	4.124 (B)	[A2M2]
6163	57.54	78.24	58.00	29.37	27.54	107.52	48.82	1325.90	4.124 (B)	[PC]
6164	79.54	88.24	42.00	76.18	46.37	96.32	49.74	50.83	4.124 (B)	[PC]
6165	79.54	88.24	42.00	76.18	46.37	96.32	49.74	50.83	4.126 (B)	[PC]
6166	69.54	68.24	44.00	39.74	35.87	108.96	48.70	1063.77	4.126 (B)	[PC]
6167	77.54	90.24	54.00	54.81	41.26	112.41	49.00	444.15	4.127 (B)	[PC]
6168	91.54	80.24	56.00	52.27	40.32	145.13	64.00	1590.23	4.127 (B)	[A2M2]
6169	73.54	86.24	56.00	44.42	38.40	115.62	49.29	802.82	4.127 (B)	[PC]
6170	83.54	86.24	46.00	68.21	42.87	110.29	48.81	265.64	4.129 (B)	[A2M2]
6171	91.54	80.24	56.00	52.27	40.32	145.13	64.00	1590.23	4.129 (B)	[A2M2]
6172	79.54	92.24	50.00	69.04	43.35	104.72	49.04	171.47	4.131 (B)	[PC]
6173	75.54	82.24	50.00	49.78	39.39	112.94	49.05	648.73	4.131 (B)	[PC]
6174	73.54	88.24	58.00	44.13	38.25	116.60	49.38	816.54	4.132 (B)	[PC]
6175	79.54	68.24	40.00	51.27	39.94	114.72	49.21	858.37	4.132 (B)	[A2M2]
6176	69.54	68.24	44.00	39.74	35.87	108.96	48.70	1063.77	4.133 (B)	[PC]
6177	77.54	90.24	54.00	54.81	41.26	112.41	49.00	444.15	4.133 (B)	[PC]
6178	51.54	70.24	54.00	25.10	23.16	101.32	49.31	1439.29	4.135 (B)	[PC]
6179	79.54	92.24	50.00	69.04	43.35	104.72	49.04	171.47	4.135 (B)	[PC]
6180	77.54	78.24	44.00	54.11	41.00	110.25	48.81	512.49	4.136 (B)	[PC]
6181	83.54	86.24	46.00	68.21	42.87	110.29	48.81	265.64	4.137 (B)	[A2M2]
6182	75.54	82.24	50.00	49.78	39.39	112.94	49.05	648.73	4.139 (B)	[PC]
6183	73.54	88.24	58.00	44.13	38.25	116.60	49.38	816.54	4.139 (B)	[PC]
6184	51.54	68.24	52.00	25.30	23.35	100.01	49.42	1409.75	4.139 (B)	[PC]
6185	71.54	82.24	56.00	39.96	35.99	116.90	49.41	1074.41	4.140 (B)	[PC]
6186	51.54	68.24	56.00	20.34	21.74	104.16	49.09	1789.41	4.141 (B)	[PC]
6187	73.54	84.24	58.00	40.74	36.41	120.13	49.69	1120.39	4.142 (B)	[A2M2]
6188	77.54	78.24	44.00	54.11	41.00	110.25	48.81	512.49	4.142 (B)	[PC]
6189	73.54	84.24	58.00	40.74	36.41	120.13	49.69	1120.39	4.143 (B)	[A2M2]
6190	81.54	92.24	46.00	76.44	46.52	98.62	49.53	59.00	4.144 (B)	[A2M2]
6191	57.54	74.24	54.00	29.74	27.95	105.28	49.00	1277.89	4.145 (B)	[PC]
6192	57.54	72.24	52.00	29.94	28.17	104.10	49.09	1253.20	4.146 (B)	[PC]
6193	81.54	92.24	46.00	76.44	46.52	98.62	49.53	59.00	4.146 (B)	[A2M2]
6194	51.54	68.24	56.00	20.34	21.74	104.16	49.09	1789.41	4.147 (B)	[PC]
6195	71.54	82.24	58.00	38.00	34.92	119.51	49.64	1253.19	4.147 (B)	[A2M2]
6196	75.54	84.24	52.00	49.44	39.26	113.90	49.14	661.11	4.148 (B)	[PC]
6197	71.54	80.24	54.00	40.32	36.18	115.80	49.31	1055.35	4.148 (B)	[PC]
6198	81.54	74.24	44.00	53.14	40.64	117.92	49.50	787.60	4.148 (B)	[A2M2]
6199	71.54	82.24	56.00	39.96	35.99	116.90	49.41	1074.41	4.148 (B)	[PC]
6200	79.54	90.24	52.00	60.48	41.86	111.06	48.88	342.74	4.149 (B)	[PC]
6201	71.54	82.24	58.00	38.00	34.92	119.51	49.64	1253.19	4.150 (B)	[A2M2]
6202	51.54	68.24	52.00	25.30	23.35	100.01	49.42	1409.75	4.151 (B)	[PC]
6203	83.54	88.24	48.00	68.08	42.80	111.01	48.88	269.80	4.152 (B)	[A2M2]
6204	55.54	76.24	58.00	27.48	25.48	106.68	48.89	1437.45	4.153 (B)	[PC]
6205	57.54	74.24	54.00	29.74	27.95	105.28	49.00	1277.89	4.154 (B)	[PC]
6206	47.54	90.24	52.00	44.30	38.34	65.69	41.51	33.75	4.154 (B)	[PC]
6207	75.54	84.24	52.00	49.44	39.26	113.90	49.14	661.11	4.155 (B)	[PC]
6208	71.54	80.24	54.00	40.32	36.18	115.80	49.31	1055.35	4.155 (B)	[PC]
6209	71.54	78.24	52.00	40.69	36.38	114.68	49.21	1035.61	4.155 (B)	[PC]
6210	79.54	90.24	52.00	60.48	41.86	111.06	48.88	342.74	4.155 (B)	[PC]
6211	57.54	72.24	52.00	29.94	28.17	104.10	49.09	1253.20	4.155 (B)	[PC]
6212	91.54	82.24	56.00	53.79	40.88	144.49	64.00	1407.58	4.156 (B)	[A2M2]
6213	91.54	82.24	56.00	53.79	40.88	144.49	64.00	1407.58	4.156 (B)	[A2M2]
6214	81.54	74.24	44.00	53.14	40.64	117.92	49.50	787.60	4.157 (B)	[A2M2]
6215	91.54	76.24	58.00	46.92	39.18	148.23	64.00	2215.92	4.158 (B)	[A2M2]
6216	71.54	80.24	56.00	38.36	35.12	118.37	49.54	1231.11	4.160 (B)	[A2M2]
6217	83.54	88.24	48.00	68.08	42.80	111.01	48.88	269.80	4.161 (B)	[A2M2]
6218	57.54	72.24	58.00	25.71	23.75	110.61	48.84	1815.09	4.161 (B)	[A2M2]
6219	55.54	76.24	58.00	27.48	25.48	106.68	48.89	1437.45	4.161 (B)	[PC]

6220	55.54	74.24	56.00	27.66	25.68	105.52	48.98	1411.89	4.161 (B)	[PC]
6221	47.54	90.24	52.00	44.30	38.34	65.69	41.51	33.75	4.162 (B)	[PC]
6222	71.54	80.24	56.00	38.36	35.12	118.37	49.54	1231.11	4.162 (B)	[A2M2]
6223	71.54	78.24	52.00	40.69	36.38	114.68	49.21	1035.61	4.163 (B)	[PC]
6224	79.54	70.24	42.00	50.68	39.72	115.96	49.32	879.35	4.165 (B)	[A2M2]
6225	91.54	76.24	58.00	46.92	39.18	148.23	64.00	2215.92	4.165 (B)	[A2M2]
6226	75.54	86.24	54.00	49.12	39.14	114.86	49.22	672.88	4.166 (B)	[PC]
6227	77.54	92.24	56.00	54.57	41.17	113.22	49.08	451.56	4.166 (B)	[PC]
6228	53.54	76.24	58.00	26.77	24.79	104.77	49.04	1390.43	4.168 (B)	[PC]
6229	71.54	76.24	50.00	41.08	36.59	113.54	49.11	1014.99	4.168 (B)	[PC]
6230	79.54	80.24	44.00	57.69	42.05	110.34	48.82	418.18	4.169 (B)	[PC]
6231	55.54	74.24	56.00	27.66	25.68	105.52	48.98	1411.89	4.169 (B)	[PC]
6232	81.54	72.24	42.00	53.66	40.83	116.78	49.40	769.49	4.170 (B)	[A2M2]
6233	83.54	82.24	40.00	70.75	44.34	105.73	48.96	178.06	4.172 (B)	[A2M2]
6234	57.54	72.24	58.00	25.71	23.75	110.61	48.84	1815.09	4.172 (B)	[A2M2]
6235	83.54	90.24	50.00	67.96	42.73	111.73	48.94	273.81	4.172 (B)	[A2M2]
6236	79.54	70.24	42.00	50.68	39.72	115.96	49.32	879.35	4.172 (B)	[A2M2]
6237	77.54	92.24	56.00	54.57	41.17	113.22	49.08	451.56	4.173 (B)	[PC]
6238	75.54	86.24	54.00	49.12	39.14	114.86	49.22	672.88	4.174 (B)	[PC]
6239	77.54	80.24	46.00	53.75	40.87	111.21	48.90	523.27	4.174 (B)	[PC]
6240	71.54	74.24	48.00	41.49	36.81	112.37	49.00	995.35	4.175 (B)	[PC]
6241	91.54	88.24	58.00	56.62	41.93	144.23	64.00	1088.91	4.175 (B)	[A2M2]
6242	79.54	80.24	44.00	57.69	42.05	110.34	48.82	418.18	4.175 (B)	[PC]
6243	71.54	76.24	50.00	41.08	36.59	113.54	49.11	1014.99	4.176 (B)	[PC]
6244	69.54	80.24	56.00	37.25	34.49	116.25	49.35	1202.23	4.177 (B)	[PC]
6245	89.54	84.24	58.00	51.85	40.16	143.89	64.00	1400.47	4.177 (B)	[A2M2]
6246	89.54	84.24	58.00	51.85	40.16	143.89	64.00	1400.47	4.179 (B)	[A2M2]
6247	81.54	72.24	42.00	53.66	40.83	116.78	49.40	769.49	4.179 (B)	[A2M2]
6248	83.54	82.24	40.00	70.75	44.34	105.73	48.96	178.06	4.179 (B)	[A2M2]
6249	77.54	80.24	46.00	53.75	40.87	111.21	48.90	523.27	4.181 (B)	[PC]
6250	91.54	88.24	58.00	56.62	41.93	144.23	64.00	1088.91	4.181 (B)	[A2M2]
6251	83.54	90.24	50.00	67.96	42.73	111.73	48.94	273.81	4.181 (B)	[A2M2]
6252	53.54	76.24	58.00	26.77	24.79	104.77	49.04	1390.43	4.182 (B)	[PC]
6253	71.54	74.24	48.00	41.49	36.81	112.37	49.00	995.35	4.182 (B)	[PC]
6254	71.54	72.24	46.00	41.92	37.05	111.18	48.89	973.91	4.182 (B)	[PC]
6255	69.54	80.24	56.00	37.25	34.49	116.25	49.35	1202.23	4.182 (B)	[PC]
6256	75.54	88.24	56.00	48.62	39.13	115.79	49.31	684.58	4.182 (B)	[PC]
6257	81.54	70.24	40.00	54.21	41.04	115.62	49.29	750.89	4.184 (B)	[A2M2]
6258	61.54	70.24	52.00	30.36	28.63	108.87	48.71	1487.30	4.184 (B)	[A2M2]
6259	71.54	84.24	58.00	39.63	35.81	117.99	49.50	1093.12	4.188 (B)	[PC]
6260	59.54	68.24	58.00	24.18	22.26	114.32	49.17	2214.98	4.188 (B)	[A2M2]
6261	71.54	70.24	44.00	42.37	37.30	109.95	48.79	952.41	4.189 (B)	[PC]
6262	71.54	72.24	46.00	41.92	37.05	111.18	48.89	973.91	4.189 (B)	[PC]
6263	75.54	88.24	56.00	48.62	39.13	115.79	49.31	684.58	4.190 (B)	[PC]
6264	83.54	92.24	52.00	67.85	42.66	112.43	49.01	277.87	4.190 (B)	[A2M2]
6265	57.54	70.24	50.00	30.16	28.40	102.89	49.19	1226.90	4.191 (B)	[PC]
6266	91.54	76.24	56.00	49.47	39.27	146.19	64.00	1967.14	4.192 (B)	[A2M2]
6267	59.54	68.24	58.00	24.18	22.26	114.32	49.17	2214.98	4.192 (B)	[A2M2]
6268	51.54	70.24	58.00	19.73	21.74	105.50	48.98	1823.96	4.192 (B)	[PC]
6269	81.54	70.24	40.00	54.21	41.04	115.62	49.29	750.89	4.193 (B)	[A2M2]
6270	81.54	86.24	54.00	52.81	40.52	121.40	49.81	730.79	4.193 (B)	[A2M2]
6271	65.54	68.24	48.00	33.82	32.21	109.40	48.74	1348.63	4.193 (B)	[A2M2]
6272	89.54	78.24	58.00	46.66	39.19	145.76	64.00	1970.96	4.194 (B)	[A2M2]
6273	79.54	92.24	48.00	71.69	44.89	101.06	49.34	104.33	4.194 (B)	[PC]
6274	61.54	70.24	52.00	30.36	28.63	108.87	48.71	1487.30	4.194 (B)	[A2M2]
6275	57.54	68.24	54.00	26.22	24.25	107.91	48.79	1749.33	4.195 (B)	[A2M2]
6276	71.54	84.24	58.00	39.63	35.81	117.99	49.50	1093.12	4.195 (B)	[PC]
6277	71.54	70.24	44.00	42.37	37.30	109.95	48.79	952.41	4.196 (B)	[PC]
6278	79.54	92.24	48.00	71.69	44.89	101.06	49.34	104.33	4.196 (B)	[PC]
6279	79.54	92.24	54.00	60.03	41.89	111.82	48.95	348.28	4.197 (B)	[PC]
6280	91.54	76.24	56.00	49.47	39.27	146.19	64.00	1967.14	4.198 (B)	[A2M2]
6281	75.54	90.24	58.00	48.09	39.15	116.71	49.39	695.94	4.198 (B)	[PC]
6282	71.54	68.24	42.00	42.86	37.56	108.73	48.72	929.88	4.198 (B)	[PC]
6283	89.54	78.24	58.00	46.66	39.19	145.76	64.00	1970.96	4.198 (B)	[A2M2]
6284	51.54	70.24	58.00	19.73	21.74	105.50	48.98	1823.96	4.198 (B)	[PC]
6285	81.54	86.24	54.00	52.81	40.52	121.40	49.81	730.79	4.199 (B)	[A2M2]
6286	65.54	68.24	48.00	33.82	32.21	109.40	48.74	1348.63	4.199 (B)	[A2M2]
6287	83.54	92.24	52.00	67.85	42.66	112.43	49.01	277.87	4.200 (B)	[A2M2]
6288	73.54	68.24	40.00	46.03	39.21	108.47	48.74	800.83	4.200 (B)	[PC]
6289	57.54	70.24	50.00	30.16	28.40	102.89	49.19	1226.90	4.201 (B)	[PC]
6290	79.54	92.24	54.00	60.03	41.89	111.82	48.95	348.28	4.203 (B)	[PC]
6291	71.54	68.24	42.00	42.86	37.56	108.73	48.72	929.88	4.205 (B)	[PC]
6292	75.54	90.24	58.00	48.09	39.15	116.71	49.39	695.94	4.205 (B)	[PC]
6293	55.54	72.24	54.00	27.85	25.88	104.32	49.07	1385.51	4.206 (B)	[PC]
6294	57.54	68.24	54.00	26.22	24.25	107.91	48.79	1749.33	4.206 (B)	[A2M2]
6295	83.54	88.24	54.00	56.09	41.74	121.48	49.81	614.58	4.206 (B)	[A2M2]
6296	73.54	68.24	40.00	46.03	39.21	108.47	48.74	800.83	4.207 (B)	[PC]

6297	77.54	82.24	48.00	53.42	40.74	112.15	48.98	533.74	4.209 (B)	[PC]
6298	53.54	74.24	56.00	26.95	24.96	103.60	49.13	1364.55	4.209 (B)	[PC]
6299	49.54	80.24	42.00	44.65	38.53	65.77	41.50	35.75	4.210 (B)	[PC]
6300	53.54	72.24	54.00	27.13	25.14	102.39	49.23	1337.94	4.213 (B)	[PC]
6301	59.54	74.24	58.00	27.72	25.75	111.73	48.94	1694.24	4.214 (B)	[A2M2]
6302	83.54	88.24	54.00	56.09	41.74	121.48	49.81	614.58	4.214 (B)	[A2M2]
6303	59.54	70.24	54.00	28.20	26.27	109.06	48.71	1633.50	4.214 (B)	[A2M2]
6304	55.54	72.24	54.00	27.85	25.88	104.32	49.07	1385.51	4.215 (B)	[PC]
6305	73.54	70.24	42.00	45.49	38.98	109.63	48.76	821.10	4.215 (B)	[PC]
6306	83.54	84.24	42.00	70.63	44.27	106.26	48.92	181.12	4.216 (B)	[A2M2]
6307	77.54	82.24	48.00	53.42	40.74	112.15	48.98	533.74	4.216 (B)	[PC]
6308	49.54	80.24	42.00	44.65	38.53	65.77	41.50	35.75	4.217 (B)	[PC]
6309	59.54	68.24	52.00	28.46	26.55	107.77	48.80	1602.73	4.217 (B)	[A2M2]
6310	73.54	70.24	42.00	45.49	38.98	109.63	48.76	821.10	4.222 (B)	[PC]
6311	59.54	70.24	50.00	30.93	29.23	104.82	49.03	1267.69	4.223 (B)	[PC]
6312	53.54	74.24	56.00	26.95	24.96	103.60	49.13	1364.55	4.223 (B)	[PC]
6313	55.54	70.24	52.00	28.05	26.10	103.08	49.17	1357.81	4.223 (B)	[PC]
6314	59.54	74.24	58.00	27.72	25.75	111.73	48.94	1694.24	4.223 (B)	[A2M2]
6315	83.54	84.24	42.00	70.63	44.27	106.26	48.92	181.12	4.223 (B)	[A2M2]
6316	79.54	82.24	46.00	57.10	42.09	111.23	48.90	426.66	4.224 (B)	[PC]
6317	57.54	70.24	56.00	25.96	23.99	109.24	48.72	1781.94	4.224 (B)	[A2M2]
6318	59.54	70.24	54.00	28.20	26.27	109.06	48.71	1633.50	4.224 (B)	[A2M2]
6319	67.54	76.24	54.00	34.98	33.16	114.27	49.17	1305.94	4.225 (B)	[PC]
6320	79.54	90.24	44.00	76.17	46.37	96.64	49.70	51.78	4.226 (B)	[PC]
6321	75.54	76.24	50.00	43.46	37.89	117.78	49.48	1063.54	4.227 (B)	[A2M2]
6322	53.54	72.24	54.00	27.13	25.14	102.39	49.23	1337.94	4.227 (B)	[PC]
6323	59.54	68.24	52.00	28.46	26.55	107.77	48.80	1602.73	4.227 (B)	[A2M2]
6324	73.54	72.24	44.00	45.02	38.73	110.82	48.86	840.81	4.227 (B)	[PC]
6325	79.54	90.24	44.00	76.17	46.37	96.64	49.70	51.78	4.227 (B)	[PC]
6326	67.54	76.24	54.00	34.98	33.16	114.27	49.17	1305.94	4.228 (B)	[PC]
6327	59.54	70.24	50.00	30.93	29.23	104.82	49.03	1267.69	4.228 (B)	[PC]
6328	75.54	76.24	50.00	43.46	37.89	117.78	49.48	1063.54	4.229 (B)	[A2M2]
6329	87.54	80.24	58.00	46.56	39.19	143.22	64.00	1726.22	4.230 (B)	[A2M2]
6330	79.54	82.24	46.00	57.10	42.09	111.23	48.90	426.66	4.230 (B)	[PC]
6331	55.54	70.24	52.00	28.05	26.10	103.08	49.17	1357.81	4.232 (B)	[PC]
6332	87.54	80.24	58.00	46.56	39.19	143.22	64.00	1726.22	4.232 (B)	[A2M2]
6333	73.54	72.24	44.00	45.02	38.73	110.82	48.86	840.81	4.234 (B)	[PC]
6334	57.54	70.24	56.00	25.96	23.99	109.24	48.72	1781.94	4.235 (B)	[A2M2]
6335	73.54	74.24	46.00	44.59	38.49	111.97	48.97	859.94	4.237 (B)	[PC]
6336	75.54	70.24	40.00	49.99	39.47	109.26	48.72	698.61	4.237 (B)	[PC]
6337	77.54	84.24	50.00	53.10	40.62	113.07	49.06	543.81	4.239 (B)	[PC]
6338	61.54	72.24	54.00	30.10	28.34	110.19	48.81	1516.20	4.240 (B)	[A2M2]
6339	57.54	68.24	48.00	30.39	28.66	101.64	49.29	1200.18	4.242 (B)	[PC]
6340	73.54	74.24	46.00	44.59	38.49	111.97	48.97	859.94	4.244 (B)	[PC]
6341	75.54	70.24	40.00	49.99	39.47	109.26	48.72	698.61	4.244 (B)	[PC]
6342	73.54	76.24	48.00	44.17	38.27	113.11	49.07	878.15	4.245 (B)	[PC]
6343	75.54	72.24	42.00	49.50	39.28	110.41	48.83	715.47	4.245 (B)	[PC]
6344	79.54	84.24	54.00	49.58	39.31	121.12	49.78	850.70	4.245 (B)	[A2M2]
6345	77.54	84.24	50.00	53.10	40.62	113.07	49.06	543.81	4.246 (B)	[PC]
6346	73.54	80.24	52.00	43.41	37.86	115.31	49.26	914.40	4.247 (B)	[PC]
6347	89.54	78.24	56.00	49.36	39.23	143.70	64.00	1728.19	4.248 (B)	[A2M2]
6348	79.54	84.24	54.00	49.58	39.31	121.12	49.78	850.70	4.248 (B)	[A2M2]
6349	73.54	82.24	54.00	43.06	37.67	116.37	49.36	931.59	4.249 (B)	[PC]
6350	73.54	86.24	58.00	42.40	37.31	118.46	49.54	964.74	4.249 (B)	[PC]
6351	73.54	84.24	56.00	42.72	37.48	117.42	49.45	948.36	4.249 (B)	[PC]
6352	65.54	70.24	50.00	33.49	31.87	110.74	48.86	1377.55	4.249 (B)	[A2M2]
6353	61.54	72.24	54.00	30.10	28.34	110.19	48.81	1516.20	4.251 (B)	[A2M2]
6354	89.54	78.24	56.00	49.36	39.23	143.70	64.00	1728.19	4.251 (B)	[A2M2]
6355	73.54	78.24	50.00	43.78	38.06	114.22	49.17	896.03	4.251 (B)	[PC]
6356	75.54	72.24	42.00	49.50	39.28	110.41	48.83	715.47	4.252 (B)	[PC]
6357	73.54	76.24	48.00	44.17	38.27	113.11	49.07	878.15	4.252 (B)	[PC]
6358	57.54	68.24	48.00	30.39	28.66	101.64	49.29	1200.18	4.253 (B)	[PC]
6359	83.54	76.24	44.00	56.19	41.77	118.52	49.55	677.32	4.254 (B)	[A2M2]
6360	75.54	74.24	44.00	49.03	39.12	111.53	48.93	732.09	4.255 (B)	[PC]
6361	73.54	80.24	52.00	43.41	37.86	115.31	49.26	914.40	4.255 (B)	[PC]
6362	83.54	74.24	42.00	56.68	41.95	117.45	49.45	662.05	4.255 (B)	[A2M2]
6363	73.54	82.24	54.00	43.06	37.67	116.37	49.36	931.59	4.257 (B)	[PC]
6364	65.54	70.24	50.00	33.49	31.87	110.74	48.86	1377.55	4.257 (B)	[A2M2]
6365	73.54	86.24	58.00	42.40	37.31	118.46	49.54	964.74	4.257 (B)	[PC]
6366	73.54	84.24	56.00	42.72	37.48	117.42	49.45	948.36	4.257 (B)	[PC]
6367	73.54	78.24	50.00	43.78	38.06	114.22	49.17	896.03	4.259 (B)	[PC]
6368	71.54	68.24	46.00	39.17	35.56	113.36	49.09	1259.60	4.259 (B)	[A2M2]
6369	71.54	68.24	46.00	39.17	35.56	113.36	49.09	1259.60	4.259 (B)	[A2M2]
6370	83.54	86.24	44.00	70.52	44.21	106.78	48.88	184.03	4.261 (B)	[A2M2]
6371	53.54	70.24	52.00	27.33	25.33	101.15	49.33	1310.88	4.261 (B)	[PC]
6372	75.54	74.24	44.00	49.03	39.12	111.53	48.93	732.09	4.262 (B)	[PC]
6373	83.54	72.24	40.00	57.27	42.07	116.35	49.36	645.98	4.262 (B)	[A2M2]

6374	83.54	76.24	44.00	56.19	41.77	118.52	49.55	677.32	4.264 (B)	[A2M2]
6375	83.54	74.24	42.00	56.68	41.95	117.45	49.45	662.05	4.265 (B)	[A2M2]
6376	77.54	86.24	52.00	52.79	40.51	113.98	49.14	554.07	4.265 (B)	[PC]
6377	75.54	76.24	46.00	48.34	39.14	112.62	49.02	747.86	4.267 (B)	[PC]
6378	59.54	72.24	56.00	27.95	26.00	110.41	48.83	1664.84	4.267 (B)	[A2M2]
6379	91.54	74.24	58.00	45.49	38.98	148.63	64.00	2417.50	4.268 (B)	[A2M2]
6380	83.54	86.24	44.00	70.52	44.21	106.78	48.88	184.03	4.269 (B)	[A2M2]
6381	59.54	68.24	48.00	31.19	29.51	103.57	49.13	1240.96	4.270 (B)	[PC]
6382	83.54	72.24	40.00	57.27	42.07	116.35	49.36	645.98	4.271 (B)	[A2M2]
6383	77.54	86.24	52.00	52.79	40.51	113.98	49.14	554.07	4.272 (B)	[PC]
6384	75.54	76.24	46.00	48.34	39.14	112.62	49.02	747.86	4.274 (B)	[PC]
6385	79.54	84.24	48.00	56.76	41.99	112.11	48.98	435.10	4.275 (B)	[PC]
6386	59.54	68.24	48.00	31.19	29.51	103.57	49.13	1240.96	4.276 (B)	[PC]
6387	53.54	70.24	52.00	27.33	25.33	101.15	49.33	1310.88	4.276 (B)	[PC]
6388	59.54	72.24	56.00	27.95	26.00	110.41	48.83	1664.84	4.277 (B)	[A2M2]
6389	91.54	74.24	58.00	45.49	38.98	148.63	64.00	2417.50	4.277 (B)	[A2M2]
6390	91.54	84.24	56.00	55.39	41.47	143.75	64.00	1230.43	4.280 (B)	[A2M2]
6391	53.54	70.24	56.00	24.37	22.44	105.35	48.99	1679.55	4.281 (B)	[PC]
6392	79.54	84.24	48.00	56.76	41.99	112.11	48.98	435.10	4.282 (B)	[PC]
6393	75.54	78.24	48.00	47.67	39.16	113.70	49.12	763.31	4.283 (B)	[PC]
6394	91.54	84.24	56.00	55.39	41.47	143.75	64.00	1230.43	4.283 (B)	[A2M2]
6395	55.54	68.24	50.00	28.26	26.34	101.80	49.28	1328.92	4.284 (B)	[PC]
6396	91.54	76.24	54.00	51.49	40.02	144.13	64.00	1727.72	4.284 (B)	[A2M2]
6397	81.54	78.24	40.00	65.70	41.51	108.55	48.74	321.94	4.287 (B)	[PC]
6398	91.54	76.24	54.00	51.49	40.02	144.13	64.00	1727.72	4.288 (B)	[A2M2]
6399	89.54	76.24	58.00	45.21	38.83	146.23	64.00	2169.94	4.288 (B)	[A2M2]
6400	53.54	70.24	56.00	24.37	22.44	105.35	48.99	1679.55	4.289 (B)	[PC]
6401	75.54	78.24	48.00	47.67	39.16	113.70	49.12	763.31	4.290 (B)	[PC]
6402	77.54	88.24	54.00	52.50	40.40	114.87	49.22	563.90	4.290 (B)	[PC]
6403	75.54	80.24	50.00	47.01	39.18	114.75	49.21	779.27	4.290 (B)	[PC]
6404	55.54	68.24	50.00	28.26	26.34	101.80	49.28	1328.92	4.293 (B)	[PC]
6405	81.54	78.24	40.00	65.70	41.51	108.55	48.74	321.94	4.294 (B)	[PC]
6406	89.54	76.24	58.00	45.21	38.83	146.23	64.00	2169.94	4.294 (B)	[A2M2]
6407	53.54	74.24	58.00	25.45	23.50	105.74	48.96	1548.09	4.296 (B)	[PC]
6408	59.54	70.24	58.00	25.34	23.39	113.55	49.11	2037.88	4.297 (B)	[A2M2]
6409	85.54	92.24	56.00	61.19	41.81	122.16	49.88	513.16	4.298 (B)	[A2M2]
6410	73.54	72.24	48.00	41.28	36.70	115.70	49.30	1165.03	4.298 (B)	[A2M2]
6411	73.54	72.24	48.00	41.28	36.70	115.70	49.30	1165.03	4.298 (B)	[A2M2]
6412	77.54	88.24	54.00	52.50	40.40	114.87	49.22	563.90	4.298 (B)	[PC]
6413	75.54	80.24	50.00	47.01	39.18	114.75	49.21	779.27	4.298 (B)	[PC]
6414	53.54	72.24	56.00	25.64	23.68	104.52	49.06	1520.16	4.300 (B)	[PC]
6415	67.54	78.24	56.00	34.61	32.95	115.47	49.28	1330.82	4.302 (B)	[PC]
6416	75.54	82.24	52.00	46.36	39.20	115.78	49.31	794.25	4.303 (B)	[PC]
6417	67.54	78.24	56.00	34.61	32.95	115.47	49.28	1330.82	4.305 (B)	[PC]
6418	59.54	70.24	58.00	25.34	23.39	113.55	49.11	2037.88	4.305 (B)	[A2M2]
6419	83.54	88.24	46.00	70.42	44.15	107.28	48.84	186.89	4.305 (B)	[A2M2]
6420	85.54	90.24	54.00	61.73	41.77	121.33	49.80	504.87	4.307 (B)	[A2M2]
6421	77.54	72.24	40.00	53.06	40.61	109.94	48.78	600.09	4.307 (B)	[PC]
6422	53.54	74.24	58.00	25.45	23.50	105.74	48.96	1548.09	4.308 (B)	[PC]
6423	85.54	92.24	56.00	61.19	41.81	122.16	49.88	513.16	4.308 (B)	[A2M2]
6424	75.54	82.24	52.00	46.36	39.20	115.78	49.31	794.25	4.311 (B)	[PC]
6425	73.54	74.24	50.00	40.80	36.45	116.94	49.41	1189.35	4.312 (B)	[A2M2]
6426	73.54	74.24	50.00	40.80	36.45	116.94	49.41	1189.35	4.312 (B)	[A2M2]
6427	91.54	74.24	56.00	47.89	39.15	146.60	64.00	2160.65	4.312 (B)	[A2M2]
6428	53.54	72.24	56.00	25.64	23.68	104.52	49.06	1520.16	4.312 (B)	[PC]
6429	77.54	90.24	56.00	52.21	40.29	115.75	49.30	573.68	4.313 (B)	[PC]
6430	83.54	88.24	46.00	70.42	44.15	107.28	48.84	186.89	4.314 (B)	[A2M2]
6431	77.54	72.24	40.00	53.06	40.61	109.94	48.78	600.09	4.314 (B)	[PC]
6432	85.54	88.24	52.00	62.27	41.74	120.48	49.73	496.50	4.316 (B)	[A2M2]
6433	85.54	90.24	54.00	61.73	41.77	121.33	49.80	504.87	4.317 (B)	[A2M2]
6434	75.54	84.24	54.00	45.81	39.16	116.79	49.40	809.22	4.317 (B)	[PC]
6435	53.54	72.24	58.00	24.16	22.23	106.63	48.89	1710.49	4.319 (B)	[PC]
6436	91.54	74.24	56.00	47.89	39.15	146.60	64.00	2160.65	4.319 (B)	[A2M2]
6437	77.54	68.24	42.00	47.22	39.17	114.99	49.24	992.12	4.320 (B)	[A2M2]
6438	77.54	90.24	56.00	52.21	40.29	115.75	49.30	573.68	4.320 (B)	[PC]
6439	85.54	86.24	50.00	62.82	41.70	119.61	49.65	488.00	4.322 (B)	[A2M2]
6440	81.54	80.24	42.00	65.22	41.54	109.31	48.73	328.04	4.323 (B)	[PC]
6441	79.54	86.24	50.00	56.47	41.88	112.96	49.05	443.23	4.324 (B)	[PC]
6442	77.54	68.24	42.00	47.22	39.17	114.99	49.24	992.12	4.325 (B)	[A2M2]
6443	75.54	84.24	54.00	45.81	39.16	116.79	49.40	809.22	4.326 (B)	[PC]
6444	79.54	92.24	46.00	76.16	46.36	96.96	49.66	52.70	4.326 (B)	[PC]
6445	79.54	92.24	46.00	76.16	46.36	96.96	49.66	52.70	4.327 (B)	[PC]
6446	53.54	72.24	58.00	24.16	22.23	106.63	48.89	1710.49	4.327 (B)	[PC]
6447	85.54	88.24	52.00	62.27	41.74	120.48	49.73	496.50	4.327 (B)	[A2M2]
6448	85.54	84.24	48.00	63.37	41.66	118.74	49.57	479.51	4.327 (B)	[A2M2]
6449	71.54	72.24	50.00	38.16	35.01	115.98	49.32	1315.64	4.329 (B)	[A2M2]
6450	79.54	72.24	44.00	50.13	39.52	117.17	49.43	900.02	4.329 (B)	[A2M2]

6451	75.54	86.24	56.00	45.49	38.98	117.79	49.49	823.87	4.329 (B)	[PC]
6452	81.54	80.24	42.00	65.22	41.54	109.31	48.73	328.04	4.330 (B)	[PC]
6453	71.54	72.24	50.00	38.16	35.01	115.98	49.32	1315.64	4.331 (B)	[A2M2]
6454	79.54	86.24	50.00	56.47	41.88	112.96	49.05	443.23	4.332 (B)	[PC]
6455	77.54	74.24	42.00	52.61	40.44	111.02	48.88	614.55	4.332 (B)	[PC]
6456	85.54	86.24	50.00	62.82	41.70	119.61	49.65	488.00	4.332 (B)	[A2M2]
6457	77.54	92.24	58.00	51.94	40.19	116.62	49.38	583.15	4.334 (B)	[PC]
6458	79.54	72.24	44.00	50.13	39.52	117.17	49.43	900.02	4.335 (B)	[A2M2]
6459	59.54	76.24	56.00	30.25	28.51	108.33	48.75	1343.67	4.336 (B)	[PC]
6460	81.54	80.24	40.00	67.84	42.66	106.41	48.91	240.71	4.337 (B)	[PC]
6461	83.54	84.24	40.00	73.31	45.57	102.82	49.19	113.30	4.337 (B)	[A2M2]
6462	85.54	84.24	48.00	63.37	41.66	118.74	49.57	479.51	4.337 (B)	[A2M2]
6463	75.54	86.24	56.00	45.49	38.98	117.79	49.49	823.87	4.338 (B)	[PC]
6464	53.54	68.24	54.00	24.59	22.66	104.03	49.10	1647.21	4.339 (B)	[PC]
6465	77.54	74.24	42.00	52.61	40.44	111.02	48.88	614.55	4.339 (B)	[PC]
6466	85.54	82.24	46.00	63.94	41.63	117.84	49.49	470.68	4.339 (B)	[A2M2]
6467	75.54	88.24	58.00	45.19	38.82	118.77	49.57	838.21	4.340 (B)	[PC]
6468	83.54	78.24	46.00	55.73	41.60	119.57	49.64	692.82	4.341 (B)	[A2M2]
6469	77.54	92.24	58.00	51.94	40.19	116.62	49.38	583.15	4.342 (B)	[PC]
6470	81.54	80.24	40.00	67.84	42.66	106.41	48.91	240.71	4.343 (B)	[PC]
6471	83.54	84.24	40.00	73.31	45.57	102.82	49.19	113.30	4.344 (B)	[A2M2]
6472	59.54	76.24	56.00	30.25	28.51	108.33	48.75	1343.67	4.345 (B)	[PC]
6473	89.54	80.24	56.00	50.83	39.78	143.13	64.00	1542.37	4.347 (B)	[A2M2]
6474	53.54	68.24	54.00	24.59	22.66	104.03	49.10	1647.21	4.347 (B)	[PC]
6475	89.54	80.24	56.00	50.83	39.78	143.13	64.00	1542.37	4.348 (B)	[A2M2]
6476	83.54	90.24	48.00	70.32	44.10	107.76	48.80	189.62	4.348 (B)	[A2M2]
6477	75.54	88.24	58.00	45.19	38.82	118.77	49.57	838.21	4.348 (B)	[PC]
6478	59.54	78.24	58.00	30.06	28.29	109.48	48.74	1367.46	4.349 (B)	[PC]
6479	83.54	78.24	46.00	55.73	41.60	119.57	49.64	692.82	4.350 (B)	[A2M2]
6480	85.54	82.24	46.00	63.94	41.63	117.84	49.49	470.68	4.350 (B)	[A2M2]
6481	87.54	82.24	58.00	48.74	39.13	142.60	64.00	1535.78	4.351 (B)	[A2M2]
6482	87.54	82.24	58.00	48.74	39.13	142.60	64.00	1535.78	4.352 (B)	[A2M2]
6483	71.54	70.24	46.00	40.51	36.28	112.34	49.00	1114.73	4.352 (B)	[PC]
6484	77.54	76.24	44.00	52.18	40.28	112.07	48.97	628.26	4.352 (B)	[PC]
6485	91.54	78.24	54.00	52.88	40.54	143.63	64.00	1545.25	4.353 (B)	[A2M2]
6486	79.54	74.24	40.00	56.18	41.77	110.43	48.83	504.55	4.353 (B)	[PC]
6487	91.54	78.24	54.00	52.88	40.54	143.63	64.00	1545.25	4.354 (B)	[A2M2]
6488	53.54	70.24	54.00	25.84	23.88	103.26	49.16	1490.49	4.355 (B)	[PC]
6489	85.54	80.24	44.00	64.52	41.59	116.93	49.41	461.96	4.356 (B)	[A2M2]
6490	83.54	90.24	48.00	70.32	44.10	107.76	48.80	189.62	4.357 (B)	[A2M2]
6491	59.54	78.24	58.00	30.06	28.29	109.48	48.74	1367.46	4.358 (B)	[PC]
6492	51.54	68.24	58.00	16.96	21.68	106.23	48.92	1997.96	4.359 (B)	[PC]
6493	81.54	82.24	44.00	64.74	41.57	110.14	48.80	334.05	4.359 (B)	[PC]
6494	71.54	70.24	46.00	40.51	36.28	112.34	49.00	1114.73	4.360 (B)	[PC]
6495	77.54	76.24	44.00	52.18	40.28	112.07	48.97	628.26	4.360 (B)	[PC]
6496	79.54	74.24	40.00	56.18	41.77	110.43	48.83	504.55	4.360 (B)	[PC]
6497	59.54	74.24	54.00	30.46	28.74	107.20	48.84	1319.41	4.363 (B)	[PC]
6498	89.54	86.24	58.00	53.52	40.78	143.11	64.00	1218.98	4.363 (B)	[A2M2]
6499	71.54	78.24	56.00	36.87	34.26	119.70	49.66	1393.70	4.363 (B)	[A2M2]
6500	51.54	68.24	58.00	16.96	21.68	106.23	48.92	1997.96	4.364 (B)	[PC]
6501	79.54	88.24	52.00	56.19	41.78	113.81	49.13	451.51	4.364 (B)	[PC]
6502	81.54	82.24	44.00	64.74	41.57	110.14	48.80	334.05	4.366 (B)	[PC]
6503	71.54	78.24	56.00	36.87	34.26	119.70	49.66	1393.70	4.366 (B)	[A2M2]
6504	85.54	80.24	44.00	64.52	41.59	116.93	49.41	461.96	4.367 (B)	[A2M2]
6505	53.54	70.24	54.00	25.84	23.88	103.26	49.16	1490.49	4.368 (B)	[PC]
6506	89.54	86.24	58.00	53.52	40.78	143.11	64.00	1218.98	4.368 (B)	[A2M2]
6507	71.54	80.24	58.00	36.48	34.04	120.89	49.76	1418.73	4.371 (B)	[A2M2]
6508	77.54	80.24	52.00	45.72	39.11	119.59	49.65	957.87	4.371 (B)	[A2M2]
6509	77.54	80.24	52.00	45.72	39.11	119.59	49.65	957.87	4.371 (B)	[A2M2]
6510	59.54	68.24	56.00	25.63	23.67	112.12	48.98	2002.41	4.371 (B)	[A2M2]
6511	79.54	88.24	52.00	56.19	41.78	113.81	49.13	451.51	4.372 (B)	[PC]
6512	59.54	74.24	54.00	30.46	28.74	107.20	48.84	1319.41	4.372 (B)	[PC]
6513	77.54	78.24	46.00	51.78	40.13	113.11	49.07	641.65	4.372 (B)	[PC]
6514	71.54	70.24	48.00	38.65	35.28	114.69	49.21	1287.25	4.375 (B)	[A2M2]
6515	71.54	80.24	58.00	36.48	34.04	120.89	49.76	1418.73	4.375 (B)	[A2M2]
6516	71.54	68.24	44.00	41.01	36.56	111.05	48.88	1090.07	4.376 (B)	[PC]
6517	71.54	70.24	48.00	38.65	35.28	114.69	49.21	1287.25	4.376 (B)	[A2M2]
6518	89.54	74.24	58.00	44.08	38.22	146.63	64.00	2371.72	4.377 (B)	[A2M2]
6519	91.54	72.24	58.00	44.43	38.41	148.95	64.00	2621.49	4.377 (B)	[A2M2]
6520	53.54	68.24	52.00	26.06	24.09	101.95	49.26	1459.80	4.378 (B)	[PC]
6521	69.54	82.24	58.00	36.91	34.29	117.38	49.45	1223.15	4.379 (B)	[PC]
6522	59.54	68.24	56.00	25.63	23.67	112.12	48.98	2002.41	4.380 (B)	[A2M2]
6523	91.54	80.24	54.00	54.35	41.09	143.04	64.00	1368.01	4.380 (B)	[A2M2]
6524	77.54	78.24	46.00	51.78	40.13	113.11	49.07	641.65	4.380 (B)	[PC]
6525	91.54	80.24	54.00	54.35	41.09	143.04	64.00	1368.01	4.381 (B)	[A2M2]
6526	61.54	78.24	58.00	30.77	29.07	111.59	48.93	1407.69	4.382 (B)	[PC]
6527	69.54	82.24	58.00	36.91	34.29	117.38	49.45	1223.15	4.382 (B)	[PC]

6528	81.54	82.24	42.00	67.71	42.58	107.03	48.86	245.12	4.383 (B)	[PC]
6529	61.54	74.24	56.00	29.85	28.07	111.49	48.92	1544.72	4.383 (B)	[A2M2]
6530	71.54	68.24	44.00	41.01	36.56	111.05	48.88	1090.07	4.383 (B)	[PC]
6531	61.54	76.24	58.00	29.62	27.82	112.76	49.04	1571.63	4.384 (B)	[A2M2]
6532	85.54	80.24	46.00	60.15	41.88	119.92	49.68	584.15	4.384 (B)	[A2M2]
6533	77.54	80.24	48.00	51.39	39.99	114.12	49.16	655.13	4.384 (B)	[PC]
6534	89.54	74.24	58.00	44.08	38.22	146.63	64.00	2371.72	4.384 (B)	[A2M2]
6535	61.54	78.24	58.00	30.77	29.07	111.59	48.93	1407.69	4.386 (B)	[PC]
6536	91.54	72.24	58.00	44.43	38.41	148.95	64.00	2621.49	4.388 (B)	[A2M2]
6537	85.54	78.24	42.00	65.10	41.55	116.00	49.33	453.00	4.388 (B)	[A2M2]
6538	91.54	74.24	54.00	50.17	39.53	144.56	64.00	1912.90	4.389 (B)	[A2M2]
6539	89.54	76.24	56.00	47.57	39.16	144.19	64.00	1918.63	4.389 (B)	[A2M2]
6540	81.54	82.24	42.00	67.71	42.58	107.03	48.86	245.12	4.389 (B)	[PC]
6541	83.54	92.24	50.00	70.23	44.04	108.23	48.76	192.23	4.390 (B)	[A2M2]
6542	53.54	68.24	52.00	26.06	24.09	101.95	49.26	1459.80	4.391 (B)	[PC]
6543	77.54	80.24	48.00	51.39	39.99	114.12	49.16	655.13	4.392 (B)	[PC]
6544	89.54	76.24	56.00	47.57	39.16	144.19	64.00	1918.63	4.393 (B)	[A2M2]
6545	91.54	74.24	54.00	50.17	39.53	144.56	64.00	1912.90	4.395 (B)	[A2M2]
6546	85.54	80.24	46.00	60.15	41.88	119.92	49.68	584.15	4.395 (B)	[A2M2]
6547	61.54	76.24	56.00	31.00	29.30	110.37	48.82	1383.31	4.395 (B)	[PC]
6548	61.54	74.24	56.00	29.85	28.07	111.49	48.92	1544.72	4.396 (B)	[A2M2]
6549	61.54	76.24	58.00	29.62	27.82	112.76	49.04	1571.63	4.396 (B)	[A2M2]
6550	77.54	82.24	50.00	51.02	39.85	115.11	49.25	667.97	4.398 (B)	[PC]
6551	85.54	78.24	42.00	65.10	41.55	116.00	49.33	453.00	4.399 (B)	[A2M2]
6552	83.54	92.24	50.00	70.23	44.04	108.23	48.76	192.23	4.399 (B)	[A2M2]
6553	59.54	72.24	52.00	30.69	28.98	106.03	48.94	1293.45	4.399 (B)	[PC]
6554	81.54	84.24	46.00	64.27	41.60	110.96	48.87	339.86	4.399 (B)	[PC]
6555	79.54	76.24	42.00	55.77	41.62	111.44	48.92	516.28	4.400 (B)	[PC]
6556	61.54	76.24	56.00	31.00	29.30	110.37	48.82	1383.31	4.400 (B)	[PC]
6557	83.54	86.24	42.00	73.13	45.55	103.26	49.16	115.17	4.402 (B)	[A2M2]
6558	83.54	90.24	56.00	55.76	41.61	122.38	49.89	625.47	4.402 (B)	[A2M2]
6559	79.54	90.24	54.00	55.93	41.68	114.64	49.20	459.45	4.402 (B)	[PC]
6560	81.54	76.24	46.00	52.64	40.45	119.04	49.60	805.57	4.402 (B)	[A2M2]
6561	71.54	76.24	54.00	37.28	34.50	118.48	49.55	1368.68	4.405 (B)	[A2M2]
6562	57.54	76.24	58.00	28.16	26.23	108.60	48.73	1483.73	4.406 (B)	[PC]
6563	85.54	78.24	44.00	60.83	41.84	118.93	49.59	572.30	4.406 (B)	[A2M2]
6564	77.54	82.24	50.00	51.02	39.85	115.11	49.25	667.97	4.406 (B)	[PC]
6565	81.54	84.24	46.00	64.27	41.60	110.96	48.87	339.86	4.407 (B)	[PC]
6566	79.54	76.24	42.00	55.77	41.62	111.44	48.92	516.28	4.407 (B)	[PC]
6567	83.54	90.24	56.00	55.76	41.61	122.38	49.89	625.47	4.407 (B)	[A2M2]
6568	81.54	76.24	46.00	52.64	40.45	119.04	49.60	805.57	4.408 (B)	[A2M2]
6569	71.54	76.24	54.00	37.28	34.50	118.48	49.55	1368.68	4.409 (B)	[A2M2]
6570	83.54	86.24	42.00	73.13	45.55	103.26	49.16	115.17	4.409 (B)	[A2M2]
6571	59.54	72.24	52.00	30.69	28.98	106.03	48.94	1293.45	4.409 (B)	[PC]
6572	61.54	68.24	58.00	25.08	23.13	116.38	49.36	2269.25	4.410 (B)	[A2M2]
6573	79.54	90.24	54.00	55.93	41.68	114.64	49.20	459.45	4.410 (B)	[PC]
6574	87.54	78.24	58.00	45.06	38.75	143.76	64.00	1921.56	4.410 (B)	[A2M2]
6575	73.54	74.24	48.00	42.69	37.47	114.49	49.19	1018.89	4.412 (B)	[PC]
6576	77.54	84.24	52.00	50.67	39.72	116.08	49.33	680.40	4.412 (B)	[PC]
6577	87.54	78.24	58.00	45.06	38.75	143.76	64.00	1921.56	4.413 (B)	[A2M2]
6578	61.54	68.24	58.00	25.08	23.13	116.38	49.36	2269.25	4.414 (B)	[A2M2]
6579	57.54	76.24	58.00	28.16	26.23	108.60	48.73	1483.73	4.415 (B)	[PC]
6580	57.54	74.24	56.00	28.36	26.44	107.44	48.82	1458.25	4.416 (B)	[PC]
6581	91.54	72.24	56.00	46.33	39.20	146.93	64.00	2357.62	4.416 (B)	[A2M2]
6582	85.54	78.24	44.00	60.83	41.84	118.93	49.59	572.30	4.417 (B)	[A2M2]
6583	73.54	74.24	48.00	42.69	37.47	114.49	49.19	1018.89	4.420 (B)	[PC]
6584	77.54	84.24	52.00	50.67	39.72	116.08	49.33	680.40	4.421 (B)	[PC]
6585	81.54	82.24	40.00	70.04	43.93	103.95	49.10	168.28	4.423 (B)	[PC]
6586	77.54	86.24	54.00	50.33	39.59	117.04	49.42	692.66	4.423 (B)	[PC]
6587	91.54	86.24	56.00	57.10	42.09	142.93	64.00	1056.30	4.425 (B)	[A2M2]
6588	57.54	74.24	56.00	28.36	26.44	107.44	48.82	1458.25	4.425 (B)	[PC]
6589	59.54	70.24	56.00	26.80	24.81	111.32	48.91	1831.63	4.426 (B)	[A2M2]
6590	91.54	72.24	56.00	46.33	39.20	146.93	64.00	2357.62	4.426 (B)	[A2M2]
6591	71.54	74.24	52.00	37.71	34.75	117.24	49.44	1342.30	4.427 (B)	[A2M2]
6592	81.54	82.24	40.00	70.04	43.93	103.95	49.10	168.28	4.428 (B)	[PC]
6593	81.54	84.24	44.00	67.59	42.51	107.63	48.81	249.36	4.428 (B)	[PC]
6594	77.54	88.24	56.00	50.01	39.47	117.98	49.50	705.00	4.429 (B)	[PC]
6595	71.54	74.24	52.00	37.71	34.75	117.24	49.44	1342.30	4.430 (B)	[A2M2]
6596	73.54	80.24	56.00	39.53	35.75	120.50	49.73	1259.47	4.431 (B)	[A2M2]
6597	85.54	76.24	40.00	65.70	41.51	115.05	49.24	443.72	4.431 (B)	[A2M2]
6598	77.54	86.24	54.00	50.33	39.59	117.04	49.42	692.66	4.431 (B)	[PC]
6599	65.54	72.24	52.00	33.17	31.54	112.04	48.97	1405.77	4.432 (B)	[A2M2]
6600	59.54	72.24	58.00	26.53	24.55	112.69	49.03	1864.13	4.432 (B)	[A2M2]
6601	91.54	86.24	56.00	57.10	42.09	142.93	64.00	1056.30	4.432 (B)	[A2M2]
6602	85.54	92.24	54.00	66.32	41.78	118.62	49.56	393.71	4.432 (B)	[A2M2]
6603	73.54	72.24	46.00	43.14	37.71	113.29	49.08	996.96	4.432 (B)	[PC]
6604	73.54	80.24	56.00	39.53	35.75	120.50	49.73	1259.47	4.434 (B)	[A2M2]

6605	61.54	74.24	54.00	31.23	29.55	109.12	48.71	1358.40	4.434 (B)	[PC]
6606	79.54	92.24	56.00	55.67	41.58	115.46	49.28	467.14	4.435 (B)	[PC]
6607	81.54	84.24	44.00	67.59	42.51	107.63	48.81	249.36	4.435 (B)	[PC]
6608	89.54	82.24	56.00	52.37	40.35	142.49	64.00	1360.00	4.437 (B)	[A2M2]
6609	59.54	70.24	56.00	26.80	24.81	111.32	48.91	1831.63	4.437 (B)	[A2M2]
6610	85.54	76.24	42.00	61.52	41.79	117.93	49.50	559.83	4.437 (B)	[A2M2]
6611	77.54	88.24	56.00	50.01	39.47	117.98	49.50	705.00	4.438 (B)	[PC]
6612	79.54	78.24	44.00	55.37	41.47	112.42	49.01	527.73	4.438 (B)	[PC]
6613	77.54	90.24	58.00	49.70	39.36	118.91	49.58	716.25	4.439 (B)	[PC]
6614	73.54	76.24	50.00	42.26	37.23	115.66	49.29	1040.09	4.439 (B)	[PC]
6615	89.54	82.24	56.00	52.37	40.35	142.49	64.00	1360.00	4.439 (B)	[A2M2]
6616	61.54	74.24	54.00	31.23	29.55	109.12	48.71	1358.40	4.439 (B)	[PC]
6617	73.54	78.24	54.00	39.93	35.97	119.33	49.62	1236.88	4.440 (B)	[A2M2]
6618	73.54	72.24	46.00	43.14	37.71	113.29	49.08	996.96	4.440 (B)	[PC]
6619	65.54	72.24	52.00	33.17	31.54	112.04	48.97	1405.77	4.441 (B)	[A2M2]
6620	73.54	70.24	44.00	43.63	37.97	112.06	48.97	974.81	4.441 (B)	[PC]
6621	85.54	76.24	40.00	65.70	41.51	115.05	49.24	443.72	4.441 (B)	[A2M2]
6622	81.54	86.24	48.00	63.81	41.64	111.76	48.95	345.67	4.442 (B)	[PC]
6623	73.54	78.24	54.00	39.93	35.97	119.33	49.62	1236.88	4.443 (B)	[A2M2]
6624	79.54	92.24	56.00	55.67	41.58	115.46	49.28	467.14	4.443 (B)	[PC]
6625	85.54	92.24	54.00	66.32	41.78	118.62	49.56	393.71	4.444 (B)	[A2M2]
6626	59.54	72.24	58.00	26.53	24.55	112.69	49.03	1864.13	4.444 (B)	[A2M2]
6627	81.54	76.24	40.00	61.18	41.81	110.69	48.85	414.27	4.445 (B)	[PC]
6628	79.54	78.24	44.00	55.37	41.47	112.42	49.01	527.73	4.446 (B)	[PC]
6629	73.54	76.24	50.00	42.26	37.23	115.66	49.29	1040.09	4.447 (B)	[PC]
6630	77.54	90.24	58.00	49.70	39.36	118.91	49.58	716.25	4.447 (B)	[PC]
6631	85.54	76.24	42.00	61.52	41.79	117.93	49.50	559.83	4.448 (B)	[A2M2]
6632	73.54	70.24	44.00	43.63	37.97	112.06	48.97	974.81	4.449 (B)	[PC]
6633	81.54	86.24	48.00	63.81	41.64	111.76	48.95	345.67	4.450 (B)	[PC]
6634	73.54	68.24	42.00	44.14	38.25	110.80	48.86	951.75	4.451 (B)	[PC]
6635	85.54	90.24	52.00	66.47	41.86	117.84	49.49	387.67	4.452 (B)	[A2M2]
6636	81.54	76.24	40.00	61.18	41.81	110.69	48.85	414.27	4.453 (B)	[PC]
6637	89.54	72.24	58.00	43.00	37.63	146.95	64.00	2575.93	4.454 (B)	[A2M2]
6638	69.54	68.24	46.00	37.89	34.86	111.28	48.90	1233.06	4.457 (B)	[PC]
6639	71.54	72.24	48.00	40.03	36.03	113.60	49.11	1138.70	4.457 (B)	[PC]
6640	73.54	68.24	42.00	44.14	38.25	110.80	48.86	951.75	4.458 (B)	[PC]
6641	85.54	74.24	40.00	62.22	41.74	116.90	49.41	547.66	4.459 (B)	[A2M2]
6642	75.54	68.24	40.00	48.09	39.15	110.52	48.84	820.12	4.461 (B)	[PC]
6643	69.54	68.24	46.00	37.89	34.86	111.28	48.90	1233.06	4.462 (B)	[PC]
6644	75.54	70.24	42.00	47.28	39.17	111.74	48.94	840.46	4.462 (B)	[PC]
6645	73.54	82.24	58.00	39.14	35.54	121.64	49.83	1281.98	4.463 (B)	[A2M2]
6646	85.54	90.24	52.00	66.47	41.86	117.84	49.49	387.67	4.463 (B)	[A2M2]
6647	71.54	72.24	48.00	40.03	36.03	113.60	49.11	1138.70	4.463 (B)	[PC]
6648	89.54	72.24	58.00	43.00	37.63	146.95	64.00	2575.93	4.464 (B)	[A2M2]
6649	83.54	88.24	44.00	72.96	45.53	103.69	49.12	116.95	4.465 (B)	[A2M2]
6650	57.54	72.24	54.00	28.57	26.67	106.25	48.92	1430.18	4.466 (B)	[PC]
6651	61.54	70.24	56.00	27.64	25.66	113.39	49.09	1878.41	4.466 (B)	[A2M2]
6652	91.54	90.24	58.00	59.45	41.93	143.26	64.00	917.42	4.467 (B)	[A2M2]
6653	73.54	82.24	58.00	39.14	35.54	121.64	49.83	1281.98	4.467 (B)	[A2M2]
6654	85.54	80.24	58.00	45.03	38.73	140.97	63.17	1676.56	4.468 (B)	[A2M2]
6655	75.54	68.24	40.00	48.09	39.15	110.52	48.84	820.12	4.469 (B)	[PC]
6656	85.54	80.24	58.00	45.03	38.73	140.97	63.17	1676.56	4.469 (B)	[A2M2]
6657	79.54	80.24	46.00	55.00	41.33	113.39	49.09	539.11	4.469 (B)	[PC]
6658	87.54	76.24	58.00	43.85	38.09	144.23	64.00	2120.18	4.469 (B)	[A2M2]
6659	87.54	84.24	58.00	50.46	39.64	141.85	63.88	1351.28	4.470 (B)	[A2M2]
6660	85.54	74.24	40.00	62.22	41.74	116.90	49.41	547.66	4.470 (B)	[A2M2]
6661	75.54	70.24	42.00	47.28	39.17	111.74	48.94	840.46	4.470 (B)	[PC]
6662	75.54	72.24	44.00	46.49	39.19	112.93	49.05	860.27	4.470 (B)	[PC]
6663	81.54	88.24	56.00	52.46	40.38	122.35	49.89	743.93	4.471 (B)	[A2M2]
6664	85.54	88.24	50.00	66.63	41.96	117.05	49.42	381.62	4.471 (B)	[A2M2]
6665	83.54	88.24	44.00	72.96	45.53	103.69	49.12	116.95	4.472 (B)	[A2M2]
6666	73.54	76.24	52.00	40.36	36.20	118.15	49.52	1213.12	4.472 (B)	[A2M2]
6667	75.54	82.24	54.00	44.18	38.28	118.52	49.55	954.05	4.472 (B)	[PC]
6668	81.54	88.24	56.00	52.46	40.38	122.35	49.89	743.93	4.473 (B)	[A2M2]
6669	87.54	84.24	58.00	50.46	39.64	141.85	63.88	1351.28	4.473 (B)	[A2M2]
6670	61.54	70.24	56.00	27.64	25.66	113.39	49.09	1878.41	4.473 (B)	[A2M2]
6671	75.54	80.24	52.00	44.56	38.48	117.45	49.45	936.22	4.474 (B)	[PC]
6672	87.54	76.24	58.00	43.85	38.09	144.23	64.00	2120.18	4.474 (B)	[A2M2]
6673	75.54	76.24	48.00	45.36	38.91	115.24	49.26	899.69	4.474 (B)	[PC]
6674	61.54	72.24	52.00	31.48	29.81	107.95	48.78	1333.01	4.475 (B)	[PC]
6675	89.54	74.24	56.00	45.87	39.19	144.60	64.00	2113.17	4.475 (B)	[A2M2]
6676	81.54	86.24	46.00	67.47	42.44	108.21	48.76	253.50	4.475 (B)	[PC]
6677	75.54	78.24	50.00	44.95	38.69	116.35	49.36	918.14	4.475 (B)	[PC]
6678	57.54	72.24	54.00	28.57	26.67	106.25	48.92	1430.18	4.475 (B)	[PC]
6679	73.54	76.24	52.00	40.36	36.20	118.15	49.52	1213.12	4.475 (B)	[A2M2]
6680	79.54	80.24	46.00	55.00	41.33	113.39	49.09	539.11	4.477 (B)	[PC]
6681	65.54	74.24	54.00	32.88	31.24	113.32	49.09	1432.29	4.477 (B)	[A2M2]

6682	91.54	90.24	58.00	59.45	41.93	143.26	64.00	917.42	4.477 (B)	[A2M2]
6683	75.54	72.24	44.00	46.49	39.19	112.93	49.05	860.27	4.478 (B)	[PC]
6684	75.54	74.24	46.00	45.80	39.15	114.10	49.16	879.68	4.479 (B)	[PC]
6685	61.54	72.24	52.00	31.48	29.81	107.95	48.78	1333.01	4.481 (B)	[PC]
6686	89.54	74.24	56.00	45.87	39.19	144.60	64.00	2113.17	4.481 (B)	[A2M2]
6687	75.54	82.24	54.00	44.18	38.28	118.52	49.55	954.05	4.481 (B)	[PC]
6688	81.54	86.24	46.00	67.47	42.44	108.21	48.76	253.50	4.482 (B)	[PC]
6689	81.54	78.24	42.00	60.56	41.85	111.63	48.93	423.20	4.482 (B)	[PC]
6690	75.54	80.24	52.00	44.56	38.48	117.45	49.45	936.22	4.482 (B)	[PC]
6691	85.54	88.24	50.00	66.63	41.96	117.05	49.42	381.62	4.483 (B)	[A2M2]
6692	75.54	76.24	48.00	45.36	38.91	115.24	49.26	899.69	4.483 (B)	[PC]
6693	75.54	78.24	50.00	44.95	38.69	116.35	49.36	918.14	4.484 (B)	[PC]
6694	81.54	88.24	50.00	63.35	41.67	112.55	49.02	351.38	4.484 (B)	[PC]
6695	59.54	68.24	54.00	27.08	25.09	109.91	48.78	1798.03	4.484 (B)	[A2M2]
6696	81.54	84.24	42.00	69.94	43.87	104.48	49.06	171.29	4.485 (B)	[PC]
6697	65.54	74.24	54.00	32.88	31.24	113.32	49.09	1432.29	4.487 (B)	[A2M2]
6698	91.54	70.24	58.00	43.42	37.86	149.20	64.00	2827.32	4.487 (B)	[A2M2]
6699	75.54	74.24	46.00	45.80	39.15	114.10	49.16	879.68	4.488 (B)	[PC]
6700	77.54	82.24	54.00	45.33	38.90	120.67	49.74	976.45	4.489 (B)	[A2M2]
6701	81.54	78.24	42.00	60.56	41.85	111.63	48.93	423.20	4.490 (B)	[PC]
6702	81.54	84.24	42.00	69.94	43.87	104.48	49.06	171.29	4.491 (B)	[PC]
6703	77.54	82.24	54.00	45.33	38.90	120.67	49.74	976.45	4.491 (B)	[A2M2]
6704	61.54	70.24	50.00	31.75	30.08	106.75	48.88	1306.41	4.491 (B)	[PC]
6705	81.54	88.24	50.00	63.35	41.67	112.55	49.02	351.38	4.492 (B)	[PC]
6706	85.54	86.24	48.00	66.79	42.05	116.25	49.35	375.45	4.492 (B)	[A2M2]
6707	73.54	78.24	52.00	41.85	37.01	116.81	49.40	1060.75	4.493 (B)	[PC]
6708	53.54	70.24	58.00	21.73	21.74	107.44	48.82	1878.98	4.495 (B)	[PC]
6709	79.54	82.24	48.00	54.65	41.20	114.34	49.18	549.93	4.495 (B)	[PC]
6710	87.54	78.24	56.00	47.42	39.17	141.62	63.69	1677.03	4.496 (B)	[A2M2]
6711	59.54	68.24	54.00	27.08	25.09	109.91	48.78	1798.03	4.497 (B)	[A2M2]
6712	61.54	70.24	50.00	31.75	30.08	106.75	48.88	1306.41	4.498 (B)	[PC]
6713	87.54	78.24	56.00	47.42	39.17	141.62	63.69	1677.03	4.498 (B)	[A2M2]
6714	73.54	78.24	52.00	41.85	37.01	116.81	49.40	1060.75	4.500 (B)	[PC]
6715	91.54	70.24	58.00	43.42	37.86	149.20	64.00	2827.32	4.501 (B)	[A2M2]
6716	53.54	70.24	58.00	21.73	21.74	107.44	48.82	1878.98	4.502 (B)	[PC]
6717	75.54	78.24	52.00	43.03	37.65	118.93	49.59	1085.27	4.503 (B)	[A2M2]
6718	85.54	86.24	48.00	66.79	42.05	116.25	49.35	375.45	4.503 (B)	[A2M2]
6719	79.54	82.24	48.00	54.65	41.20	114.34	49.18	549.93	4.504 (B)	[PC]
6720	75.54	78.24	52.00	43.03	37.65	118.93	49.59	1085.27	4.506 (B)	[A2M2]
6721	85.54	82.24	48.00	59.49	41.93	120.88	49.76	595.93	4.506 (B)	[A2M2]
6722	83.54	80.24	48.00	55.29	41.44	120.60	49.74	707.31	4.507 (B)	[A2M2]
6723	91.54	72.24	54.00	48.89	39.12	144.91	64.00	2103.09	4.507 (B)	[A2M2]
6724	83.54	80.24	48.00	55.29	41.44	120.60	49.74	707.31	4.513 (B)	[A2M2]
6725	57.54	70.24	52.00	28.79	26.91	105.01	49.02	1402.98	4.513 (B)	[PC]
6726	85.54	84.24	46.00	66.97	42.15	115.43	49.27	369.15	4.514 (B)	[A2M2]
6727	85.54	82.24	48.00	59.49	41.93	120.88	49.76	595.93	4.515 (B)	[A2M2]
6728	91.54	72.24	54.00	48.89	39.12	144.91	64.00	2103.09	4.515 (B)	[A2M2]
6729	63.54	68.24	50.00	31.52	29.84	109.59	48.75	1496.57	4.515 (B)	[A2M2]
6730	81.54	80.24	44.00	59.96	41.89	112.54	49.02	431.93	4.519 (B)	[PC]
6731	87.54	74.24	58.00	42.69	37.47	144.63	64.00	2321.80	4.520 (B)	[A2M2]
6732	81.54	88.24	48.00	67.36	42.38	108.78	48.72	257.45	4.521 (B)	[PC]
6733	79.54	84.24	50.00	54.31	41.07	115.27	49.26	560.59	4.521 (B)	[PC]
6734	81.54	90.24	52.00	62.90	41.70	113.33	49.09	357.17	4.523 (B)	[PC]
6735	57.54	70.24	52.00	28.79	26.91	105.01	49.02	1402.98	4.524 (B)	[PC]
6736	63.54	68.24	50.00	31.52	29.84	109.59	48.75	1496.57	4.524 (B)	[A2M2]
6737	65.54	76.24	56.00	32.60	30.95	114.58	49.20	1458.13	4.526 (B)	[A2M2]
6738	61.54	68.24	54.00	27.93	25.97	111.98	48.97	1844.48	4.526 (B)	[A2M2]
6739	85.54	84.24	46.00	66.97	42.15	115.43	49.27	369.15	4.526 (B)	[A2M2]
6740	87.54	74.24	58.00	42.69	37.47	144.63	64.00	2321.80	4.526 (B)	[A2M2]
6741	81.54	80.24	44.00	59.96	41.89	112.54	49.02	431.93	4.527 (B)	[PC]
6742	75.54	80.24	54.00	42.62	37.43	120.07	49.69	1106.11	4.528 (B)	[A2M2]
6743	83.54	90.24	46.00	72.79	45.51	104.10	49.09	118.70	4.528 (B)	[A2M2]
6744	81.54	88.24	48.00	67.36	42.38	108.78	48.72	257.45	4.528 (B)	[PC]
6745	79.54	84.24	50.00	54.31	41.07	115.27	49.26	560.59	4.529 (B)	[PC]
6746	53.54	68.24	56.00	22.34	21.74	106.11	48.93	1843.15	4.530 (B)	[PC]
6747	75.54	80.24	54.00	42.62	37.43	120.07	49.69	1106.11	4.530 (B)	[A2M2]
6748	81.54	90.24	52.00	62.90	41.70	113.33	49.09	357.17	4.531 (B)	[PC]
6749	91.54	70.24	56.00	45.19	38.82	147.19	64.00	2557.54	4.532 (B)	[A2M2]
6750	61.54	68.24	54.00	27.93	25.97	111.98	48.97	1844.48	4.533 (B)	[A2M2]
6751	61.54	74.24	58.00	28.49	26.58	113.82	49.13	1739.41	4.534 (B)	[A2M2]
6752	57.54	68.24	50.00	29.02	27.17	103.74	49.12	1374.57	4.534 (B)	[PC]
6753	83.54	90.24	46.00	72.79	45.51	104.10	49.09	118.70	4.535 (B)	[A2M2]
6754	65.54	76.24	56.00	32.60	30.95	114.58	49.20	1458.13	4.536 (B)	[A2M2]
6755	53.54	68.24	56.00	22.34	21.74	106.11	48.93	1843.15	4.537 (B)	[PC]
6756	89.54	76.24	54.00	49.99	39.47	142.13	64.00	1677.25	4.538 (B)	[A2M2]
6757	81.54	84.24	40.00	72.40	45.30	101.07	49.33	105.72	4.538 (B)	[PC]
6758	85.54	82.24	44.00	67.16	42.26	114.60	49.20	362.61	4.539 (B)	[A2M2]

6759	89.54	76.24	54.00	49.99	39.47	142.13	64.00	1677.25	4.541 (B)	[A2M2]
6760	61.54	72.24	56.00	28.74	26.85	112.50	49.01	1709.29	4.541 (B)	[A2M2]
6761	81.54	84.24	40.00	72.40	45.30	101.07	49.33	105.72	4.542 (B)	[PC]
6762	77.54	82.24	52.00	48.45	39.14	117.94	49.50	814.57	4.542 (B)	[PC]
6763	91.54	70.24	56.00	45.19	38.82	147.19	64.00	2557.54	4.543 (B)	[A2M2]
6764	79.54	86.24	52.00	53.98	40.95	116.18	49.34	571.00	4.543 (B)	[PC]
6765	77.54	80.24	50.00	49.08	39.13	116.90	49.41	799.26	4.544 (B)	[PC]
6766	57.54	68.24	50.00	29.02	27.17	103.74	49.12	1374.57	4.544 (B)	[PC]
6767	77.54	84.24	54.00	47.82	39.16	118.96	49.59	829.65	4.544 (B)	[PC]
6768	61.54	68.24	48.00	32.04	30.38	105.51	48.98	1278.46	4.545 (B)	[PC]
6769	55.54	74.24	58.00	26.19	24.22	107.67	48.81	1598.93	4.545 (B)	[PC]
6770	61.54	74.24	58.00	28.49	26.58	113.82	49.13	1739.41	4.545 (B)	[A2M2]
6771	77.54	70.24	40.00	51.38	39.98	111.38	48.91	716.80	4.545 (B)	[PC]
6772	77.54	78.24	48.00	49.50	39.28	115.84	49.31	783.63	4.546 (B)	[PC]
6773	81.54	86.24	44.00	69.85	43.82	105.01	49.02	174.23	4.546 (B)	[PC]
6774	61.54	70.24	58.00	26.21	24.24	115.62	49.29	2088.76	4.546 (B)	[A2M2]
6775	89.54	70.24	58.00	41.96	37.07	147.20	64.00	2782.12	4.547 (B)	[A2M2]
6776	77.54	76.24	46.00	49.93	39.45	114.76	49.21	767.64	4.547 (B)	[PC]
6777	73.54	80.24	58.00	37.62	34.70	123.00	49.95	1449.85	4.549 (B)	[A2M2]
6778	77.54	72.24	42.00	50.87	39.79	112.53	49.02	734.11	4.550 (B)	[PC]
6779	89.54	88.24	58.00	55.28	41.44	142.23	64.00	1044.07	4.550 (B)	[A2M2]
6780	81.54	82.24	46.00	59.37	41.93	113.44	49.10	440.64	4.551 (B)	[PC]
6781	85.54	82.24	44.00	67.16	42.26	114.60	49.20	362.61	4.551 (B)	[A2M2]
6782	55.54	72.24	56.00	26.40	24.42	106.45	48.90	1568.81	4.551 (B)	[PC]
6783	61.54	68.24	48.00	32.04	30.38	105.51	48.98	1278.46	4.551 (B)	[PC]
6784	77.54	82.24	52.00	48.45	39.14	117.94	49.50	814.57	4.552 (B)	[PC]
6785	79.54	86.24	52.00	53.98	40.95	116.18	49.34	571.00	4.552 (B)	[PC]
6786	73.54	80.24	58.00	37.62	34.70	123.00	49.95	1449.85	4.552 (B)	[A2M2]
6787	81.54	86.24	44.00	69.85	43.82	105.01	49.02	174.23	4.553 (B)	[PC]
6788	61.54	72.24	56.00	28.74	26.85	112.50	49.01	1709.29	4.553 (B)	[A2M2]
6789	77.54	80.24	50.00	49.08	39.13	116.90	49.41	799.26	4.553 (B)	[PC]
6790	79.54	86.24	56.00	49.20	39.17	122.12	49.87	866.24	4.553 (B)	[A2M2]
6791	77.54	70.24	40.00	51.38	39.98	111.38	48.91	716.80	4.553 (B)	[PC]
6792	77.54	74.24	44.00	50.39	39.62	113.66	49.12	750.79	4.553 (B)	[PC]
6793	77.54	84.24	54.00	47.82	39.16	118.96	49.59	829.65	4.553 (B)	[PC]
6794	77.54	78.24	48.00	49.50	39.28	115.84	49.31	783.63	4.555 (B)	[PC]
6795	79.54	86.24	56.00	49.20	39.17	122.12	49.87	866.24	4.555 (B)	[A2M2]
6796	61.54	70.24	58.00	26.21	24.24	115.62	49.29	2088.76	4.555 (B)	[A2M2]
6797	77.54	76.24	46.00	49.93	39.45	114.76	49.21	767.64	4.556 (B)	[PC]
6798	91.54	82.24	54.00	55.90	41.67	142.37	64.00	1192.99	4.557 (B)	[A2M2]
6799	55.54	74.24	58.00	26.19	24.22	107.67	48.81	1598.93	4.557 (B)	[PC]
6800	77.54	72.24	42.00	50.87	39.79	112.53	49.02	734.11	4.558 (B)	[PC]
6801	71.54	74.24	50.00	39.58	35.78	114.83	49.22	1163.16	4.558 (B)	[PC]
6802	89.54	88.24	58.00	55.28	41.44	142.23	64.00	1044.07	4.558 (B)	[A2M2]
6803	65.54	78.24	58.00	32.34	30.68	115.81	49.31	1484.85	4.559 (B)	[A2M2]
6804	81.54	82.24	46.00	59.37	41.93	113.44	49.10	440.64	4.559 (B)	[PC]
6805	89.54	70.24	58.00	41.96	37.07	147.20	64.00	2782.12	4.560 (B)	[A2M2]
6806	61.54	70.24	54.00	29.00	27.14	111.14	48.89	1678.70	4.560 (B)	[A2M2]
6807	81.54	92.24	54.00	62.45	41.73	114.09	49.15	362.79	4.561 (B)	[PC]
6808	79.54	88.24	54.00	53.67	40.84	117.08	49.42	581.42	4.561 (B)	[PC]
6809	91.54	82.24	54.00	55.90	41.67	142.37	64.00	1192.99	4.562 (B)	[A2M2]
6810	77.54	74.24	44.00	50.39	39.62	113.66	49.12	750.79	4.562 (B)	[PC]
6811	71.54	74.24	50.00	39.58	35.78	114.83	49.22	1163.16	4.563 (B)	[PC]
6812	55.54	72.24	56.00	26.40	24.42	106.45	48.90	1568.81	4.563 (B)	[PC]
6813	89.54	72.24	56.00	44.77	38.59	144.93	64.00	2311.13	4.563 (B)	[A2M2]
6814	87.54	72.24	58.00	41.58	36.86	144.95	64.00	2525.91	4.564 (B)	[A2M2]
6815	85.54	80.24	42.00	67.36	42.38	113.75	49.12	356.03	4.564 (B)	[A2M2]
6816	63.54	72.24	54.00	30.91	29.21	112.28	48.99	1556.58	4.565 (B)	[A2M2]
6817	81.54	90.24	50.00	67.26	42.32	109.43	48.74	261.29	4.566 (B)	[PC]
6818	81.54	90.24	58.00	52.12	40.26	123.29	49.98	756.90	4.567 (B)	[A2M2]
6819	81.54	90.24	58.00	52.12	40.26	123.29	49.98	756.90	4.567 (B)	[A2M2]
6820	81.54	92.24	54.00	62.45	41.73	114.09	49.15	362.79	4.569 (B)	[PC]
6821	65.54	78.24	58.00	32.34	30.68	115.81	49.31	1484.85	4.570 (B)	[A2M2]
6822	79.54	88.24	54.00	53.67	40.84	117.08	49.42	581.42	4.570 (B)	[PC]
6823	61.54	70.24	54.00	29.00	27.14	111.14	48.89	1678.70	4.571 (B)	[A2M2]
6824	89.54	72.24	56.00	44.77	38.59	144.93	64.00	2311.13	4.571 (B)	[A2M2]
6825	87.54	72.24	58.00	41.58	36.86	144.95	64.00	2525.91	4.573 (B)	[A2M2]
6826	91.54	74.24	52.00	52.16	40.28	142.52	64.00	1675.26	4.574 (B)	[A2M2]
6827	81.54	90.24	50.00	67.26	42.32	109.43	48.74	261.29	4.574 (B)	[PC]
6828	63.54	72.24	54.00	30.91	29.21	112.28	48.99	1556.58	4.575 (B)	[A2M2]
6829	53.54	68.24	58.00	18.87	21.74	108.17	48.77	2053.07	4.575 (B)	[PC]
6830	85.54	80.24	42.00	67.36	42.38	113.75	49.12	356.03	4.576 (B)	[A2M2]
6831	91.54	74.24	52.00	52.16	40.28	142.52	64.00	1675.26	4.578 (B)	[A2M2]
6832	79.54	90.24	56.00	53.38	40.73	117.96	49.50	591.45	4.578 (B)	[PC]
6833	85.54	72.24	40.00	59.44	41.93	118.48	49.55	661.27	4.580 (B)	[A2M2]
6834	53.54	68.24	58.00	18.87	21.74	108.17	48.77	2053.07	4.580 (B)	[PC]
6835	79.54	88.24	58.00	48.68	39.13	123.11	49.96	881.28	4.585 (B)	[A2M2]

6836	79.54	90.24	56.00	53.38	40.73	117.96	49.50	591.45	4.587 (B)	[PC]
6837	81.54	84.24	48.00	58.79	41.97	114.32	49.18	449.07	4.588 (B)	[PC]
6838	79.54	88.24	58.00	48.68	39.13	123.11	49.96	881.28	4.588 (B)	[A2M2]
6839	85.54	78.24	40.00	67.57	42.50	112.89	49.05	349.38	4.589 (B)	[A2M2]
6840	83.54	92.24	48.00	72.71	45.48	104.50	49.06	120.40	4.590 (B)	[A2M2]
6841	85.54	82.24	58.00	46.67	39.19	140.05	62.43	1488.48	4.591 (B)	[A2M2]
6842	85.54	72.24	40.00	59.44	41.93	118.48	49.55	661.27	4.591 (B)	[A2M2]
6843	85.54	82.24	58.00	46.67	39.19	140.05	62.43	1488.48	4.593 (B)	[A2M2]
6844	81.54	84.24	48.00	58.79	41.97	114.32	49.18	449.07	4.596 (B)	[PC]
6845	83.54	92.24	48.00	72.71	45.48	104.50	49.06	120.40	4.597 (B)	[A2M2]
6846	55.54	70.24	54.00	26.62	24.64	105.19	49.00	1539.77	4.598 (B)	[PC]
6847	79.54	92.24	58.00	53.09	40.62	118.83	49.58	601.04	4.598 (B)	[PC]
6848	63.54	70.24	52.00	31.20	29.52	110.95	48.87	1527.69	4.600 (B)	[A2M2]
6849	85.54	78.24	40.00	67.57	42.50	112.89	49.05	349.38	4.600 (B)	[A2M2]
6850	83.54	82.24	50.00	54.86	41.28	121.61	49.83	721.42	4.602 (B)	[A2M2]
6851	91.54	70.24	54.00	47.38	39.17	145.18	64.00	2295.48	4.602 (B)	[A2M2]
6852	83.54	82.24	50.00	54.86	41.28	121.61	49.83	721.42	4.607 (B)	[A2M2]
6853	81.54	88.24	46.00	69.77	43.77	105.51	48.98	177.04	4.607 (B)	[PC]
6854	79.54	92.24	58.00	53.09	40.62	118.83	49.58	601.04	4.607 (B)	[PC]
6855	87.54	80.24	56.00	49.39	39.24	140.84	63.06	1493.76	4.608 (B)	[A2M2]
6856	55.54	68.24	52.00	26.85	24.87	103.89	49.11	1509.57	4.609 (B)	[PC]
6857	87.54	80.24	56.00	49.39	39.24	140.84	63.06	1493.76	4.609 (B)	[A2M2]
6858	63.54	68.24	58.00	26.00	24.03	118.44	49.54	2320.57	4.610 (B)	[A2M2]
6859	81.54	92.24	52.00	67.16	42.27	110.12	48.80	265.06	4.610 (B)	[PC]
6860	63.54	70.24	52.00	31.20	29.52	110.95	48.87	1527.69	4.610 (B)	[A2M2]
6861	55.54	70.24	54.00	26.62	24.64	105.19	49.00	1539.77	4.611 (B)	[PC]
6862	91.54	70.24	54.00	47.38	39.17	145.18	64.00	2295.48	4.611 (B)	[A2M2]
6863	81.54	88.24	46.00	69.77	43.77	105.51	48.98	177.04	4.613 (B)	[PC]
6864	63.54	68.24	58.00	26.00	24.03	118.44	49.54	2320.57	4.614 (B)	[A2M2]
6865	73.54	78.24	56.00	38.03	34.94	121.81	49.84	1424.21	4.617 (B)	[A2M2]
6866	81.54	92.24	52.00	67.16	42.27	110.12	48.80	265.06	4.618 (B)	[PC]
6867	61.54	68.24	56.00	26.52	24.54	114.19	49.16	2050.74	4.618 (B)	[A2M2]
6868	85.54	84.24	50.00	58.83	41.97	121.83	49.85	607.64	4.618 (B)	[A2M2]
6869	91.54	68.24	58.00	42.46	37.34	149.38	64.00	3033.47	4.621 (B)	[A2M2]
6870	81.54	86.24	50.00	58.22	42.01	115.18	49.25	457.46	4.621 (B)	[PC]
6871	81.54	86.24	42.00	72.34	45.26	101.52	49.30	107.59	4.621 (B)	[PC]
6872	73.54	78.24	56.00	38.03	34.94	121.81	49.84	1424.21	4.621 (B)	[A2M2]
6873	55.54	68.24	52.00	26.85	24.87	103.89	49.11	1509.57	4.622 (B)	[PC]
6874	77.54	86.24	56.00	47.20	39.17	119.96	49.68	844.77	4.623 (B)	[PC]
6875	85.54	84.24	50.00	58.83	41.97	121.83	49.85	607.64	4.625 (B)	[A2M2]
6876	81.54	86.24	42.00	72.34	45.26	101.52	49.30	107.59	4.625 (B)	[PC]
6877	91.54	76.24	52.00	53.51	40.78	142.08	64.00	1499.78	4.627 (B)	[A2M2]
6878	77.54	70.24	44.00	46.36	39.20	116.26	49.35	1016.31	4.627 (B)	[A2M2]
6879	61.54	68.24	56.00	26.52	24.54	114.19	49.16	2050.74	4.627 (B)	[A2M2]
6880	77.54	70.24	44.00	46.36	39.20	116.26	49.35	1016.31	4.628 (B)	[A2M2]
6881	91.54	76.24	52.00	53.51	40.78	142.08	64.00	1499.78	4.628 (B)	[A2M2]
6882	69.54	70.24	48.00	37.41	34.58	112.60	49.02	1260.22	4.628 (B)	[PC]
6883	87.54	70.24	58.00	40.52	36.29	145.20	64.00	2732.33	4.628 (B)	[A2M2]
6884	61.54	68.24	52.00	29.28	27.45	109.76	48.77	1646.76	4.629 (B)	[A2M2]
6885	75.54	82.24	56.00	42.24	37.22	121.18	49.79	1126.57	4.629 (B)	[A2M2]
6886	57.54	68.24	52.00	27.66	25.68	105.83	48.95	1556.59	4.630 (B)	[PC]
6887	81.54	86.24	50.00	58.22	42.01	115.18	49.25	457.46	4.630 (B)	[PC]
6888	77.54	86.24	56.00	47.20	39.17	119.96	49.68	844.77	4.631 (B)	[PC]
6889	69.54	70.24	48.00	37.41	34.58	112.60	49.02	1260.22	4.631 (B)	[PC]
6890	79.54	72.24	40.00	54.42	41.11	112.08	48.97	616.12	4.631 (B)	[PC]
6891	75.54	82.24	56.00	42.24	37.22	121.18	49.79	1126.57	4.634 (B)	[A2M2]
6892	67.54	80.24	58.00	34.30	32.71	116.65	49.38	1354.18	4.636 (B)	[PC]
6893	91.54	68.24	58.00	42.46	37.34	149.38	64.00	3033.47	4.637 (B)	[A2M2]
6894	57.54	68.24	52.00	27.66	25.68	105.83	48.95	1556.59	4.637 (B)	[PC]
6895	67.54	80.24	58.00	34.30	32.71	116.65	49.38	1354.18	4.639 (B)	[PC]
6896	87.54	70.24	58.00	40.52	36.29	145.20	64.00	2732.33	4.639 (B)	[A2M2]
6897	79.54	72.24	40.00	54.42	41.11	112.08	48.97	616.12	4.640 (B)	[PC]
6898	89.54	70.24	56.00	43.73	38.03	145.19	64.00	2511.24	4.640 (B)	[A2M2]
6899	61.54	68.24	52.00	29.28	27.45	109.76	48.77	1646.76	4.640 (B)	[A2M2]
6900	83.54	92.24	58.00	55.45	41.50	123.26	49.97	635.99	4.642 (B)	[A2M2]
6901	75.54	84.24	58.00	41.86	37.02	122.27	49.89	1146.38	4.642 (B)	[A2M2]
6902	83.54	92.24	58.00	55.45	41.50	123.26	49.97	635.99	4.643 (B)	[A2M2]
6903	61.54	72.24	58.00	27.37	25.37	114.77	49.22	1911.01	4.643 (B)	[A2M2]
6904	83.54	80.24	58.00	43.75	38.04	138.25	60.97	1631.41	4.643 (B)	[A2M2]
6905	83.54	80.24	58.00	43.75	38.04	138.25	60.97	1631.41	4.644 (B)	[A2M2]
6906	89.54	68.24	58.00	40.97	36.54	147.38	64.00	2988.94	4.644 (B)	[A2M2]
6907	71.54	76.24	52.00	39.16	35.55	116.03	49.33	1186.29	4.644 (B)	[PC]
6908	89.54	78.24	54.00	51.42	40.00	141.52	63.61	1496.58	4.646 (B)	[A2M2]
6909	89.54	78.24	54.00	51.42	40.00	141.52	63.61	1496.58	4.646 (B)	[A2M2]
6910	75.54	84.24	58.00	41.86	37.02	122.27	49.89	1146.38	4.647 (B)	[A2M2]
6911	71.54	76.24	52.00	39.16	35.55	116.03	49.33	1186.29	4.648 (B)	[PC]
6912	89.54	70.24	56.00	43.73	38.03	145.19	64.00	2511.24	4.650 (B)	[A2M2]

6913	91.54	68.24	56.00	44.22	38.29	147.38	64.00	2759.18	4.651 (B)	[A2M2]
6914	79.54	74.24	42.00	53.95	40.94	113.16	49.07	630.72	4.651 (B)	[PC]
6915	61.54	72.24	58.00	27.37	25.37	114.77	49.22	1911.01	4.655 (B)	[A2M2]
6916	81.54	88.24	52.00	57.66	42.05	116.03	49.33	465.88	4.656 (B)	[PC]
6917	73.54	76.24	54.00	38.47	35.18	120.59	49.74	1397.94	4.656 (B)	[A2M2]
6918	79.54	76.24	44.00	53.50	40.77	114.22	49.17	645.32	4.657 (B)	[PC]
6919	81.54	78.24	48.00	52.17	40.28	120.13	49.69	822.35	4.659 (B)	[A2M2]
6920	89.54	68.24	58.00	40.97	36.54	147.38	64.00	2988.94	4.659 (B)	[A2M2]
6921	79.54	74.24	42.00	53.95	40.94	113.16	49.07	630.72	4.660 (B)	[PC]
6922	73.54	76.24	54.00	38.47	35.18	120.59	49.74	1397.94	4.660 (B)	[A2M2]
6923	81.54	78.24	48.00	52.17	40.28	120.13	49.69	822.35	4.661 (B)	[A2M2]
6924	77.54	86.24	58.00	44.60	38.50	122.77	49.93	1012.33	4.662 (B)	[A2M2]
6925	89.54	84.24	56.00	54.00	40.96	141.64	63.71	1182.72	4.662 (B)	[A2M2]
6926	89.54	74.24	54.00	48.51	39.14	142.56	64.00	1862.70	4.664 (B)	[A2M2]
6927	91.54	68.24	56.00	44.22	38.29	147.38	64.00	2759.18	4.664 (B)	[A2M2]
6928	81.54	88.24	52.00	57.66	42.05	116.03	49.33	465.88	4.665 (B)	[PC]
6929	91.54	72.24	52.00	50.90	39.80	142.88	64.00	1857.38	4.666 (B)	[A2M2]
6930	79.54	76.24	44.00	53.50	40.77	114.22	49.17	645.32	4.666 (B)	[PC]
6931	77.54	86.24	58.00	44.60	38.50	122.77	49.93	1012.33	4.666 (B)	[A2M2]
6932	89.54	84.24	56.00	54.00	40.96	141.64	63.71	1182.72	4.668 (B)	[A2M2]
6933	89.54	74.24	54.00	48.51	39.14	142.56	64.00	1862.70	4.668 (B)	[A2M2]
6934	79.54	78.24	46.00	53.08	40.61	115.26	49.26	659.26	4.668 (B)	[PC]
6935	81.54	90.24	48.00	69.69	43.73	106.00	48.94	179.72	4.668 (B)	[PC]
6936	63.54	72.24	58.00	28.19	26.26	116.85	49.40	1958.97	4.670 (B)	[A2M2]
6937	77.54	84.24	56.00	44.96	38.69	121.73	49.84	994.48	4.671 (B)	[A2M2]
6938	73.54	80.24	54.00	41.46	36.80	117.94	49.50	1080.92	4.671 (B)	[PC]
6939	91.54	72.24	52.00	50.90	39.80	142.88	64.00	1857.38	4.671 (B)	[A2M2]
6940	81.54	90.24	48.00	69.69	43.73	106.00	48.94	179.72	4.675 (B)	[PC]
6941	77.54	84.24	56.00	44.96	38.69	121.73	49.84	994.48	4.675 (B)	[A2M2]
6942	73.54	74.24	52.00	38.93	35.43	119.34	49.62	1371.14	4.675 (B)	[A2M2]
6943	73.54	80.24	54.00	41.46	36.80	117.94	49.50	1080.92	4.676 (B)	[PC]
6944	79.54	80.24	48.00	52.67	40.46	116.28	49.35	672.81	4.676 (B)	[PC]
6945	79.54	78.24	46.00	53.08	40.61	115.26	49.26	659.26	4.677 (B)	[PC]
6946	63.54	72.24	58.00	28.19	26.26	116.85	49.40	1958.97	4.678 (B)	[A2M2]
6947	73.54	74.24	52.00	38.93	35.43	119.34	49.62	1371.14	4.679 (B)	[A2M2]
6948	75.54	68.24	44.00	43.61	37.97	115.23	49.26	1136.80	4.679 (B)	[A2M2]
6949	75.54	68.24	44.00	43.61	37.97	115.23	49.26	1136.80	4.679 (B)	[A2M2]
6950	79.54	82.24	50.00	52.29	40.32	117.28	49.44	686.42	4.682 (B)	[PC]
6951	87.54	76.24	56.00	45.65	39.07	142.19	64.00	1866.62	4.682 (B)	[A2M2]
6952	85.54	78.24	56.00	45.56	39.02	139.01	61.58	1632.94	4.685 (B)	[A2M2]
6953	87.54	76.24	56.00	45.65	39.07	142.19	64.00	1866.62	4.685 (B)	[A2M2]
6954	81.54	90.24	54.00	57.10	42.09	116.87	49.40	474.18	4.685 (B)	[PC]
6955	85.54	78.24	56.00	45.56	39.02	139.01	61.58	1632.94	4.686 (B)	[A2M2]
6956	79.54	80.24	48.00	52.67	40.46	116.28	49.35	672.81	4.686 (B)	[PC]
6957	81.54	74.24	40.00	57.81	42.04	112.59	49.02	518.25	4.686 (B)	[PC]
6958	79.54	84.24	52.00	51.92	40.18	118.26	49.53	699.34	4.688 (B)	[PC]
6959	79.54	86.24	54.00	51.56	40.05	119.22	49.61	712.09	4.688 (B)	[PC]
6960	79.54	88.24	56.00	51.23	39.93	120.17	49.70	724.62	4.690 (B)	[PC]
6961	79.54	82.24	50.00	52.29	40.32	117.28	49.44	686.42	4.692 (B)	[PC]
6962	83.54	70.24	40.00	55.65	41.57	117.73	49.48	767.22	4.693 (B)	[A2M2]
6963	85.54	78.24	58.00	43.74	38.03	141.70	63.76	1868.61	4.694 (B)	[A2M2]
6964	81.54	90.24	54.00	57.10	42.09	116.87	49.40	474.18	4.694 (B)	[PC]
6965	81.54	74.24	40.00	57.81	42.04	112.59	49.02	518.25	4.695 (B)	[PC]
6966	85.54	78.24	58.00	43.74	38.03	141.70	63.76	1868.61	4.695 (B)	[A2M2]
6967	79.54	84.24	52.00	51.92	40.18	118.26	49.53	699.34	4.698 (B)	[PC]
6968	79.54	86.24	54.00	51.56	40.05	119.22	49.61	712.09	4.698 (B)	[PC]
6969	85.54	84.24	58.00	49.08	39.13	138.89	61.49	1306.68	4.699 (B)	[A2M2]
6970	79.54	88.24	56.00	51.23	39.93	120.17	49.70	724.62	4.700 (B)	[PC]
6971	83.54	70.24	40.00	55.65	41.57	117.73	49.48	767.22	4.701 (B)	[A2M2]
6972	87.54	86.24	58.00	52.17	40.28	140.64	62.90	1173.01	4.703 (B)	[A2M2]
6973	85.54	84.24	58.00	49.08	39.13	138.89	61.49	1306.68	4.703 (B)	[A2M2]
6974	81.54	88.24	44.00	72.28	45.23	101.96	49.26	109.38	4.705 (B)	[PC]
6975	87.54	68.24	58.00	39.50	35.74	145.38	64.00	2939.73	4.705 (B)	[A2M2]
6976	81.54	88.24	44.00	72.28	45.23	101.96	49.26	109.38	4.709 (B)	[PC]
6977	87.54	86.24	58.00	52.17	40.28	140.64	62.90	1173.01	4.709 (B)	[A2M2]
6978	87.54	82.24	56.00	50.97	39.83	139.86	62.27	1314.89	4.710 (B)	[A2M2]
6979	87.54	82.24	56.00	50.97	39.83	139.86	62.27	1314.89	4.714 (B)	[A2M2]
6980	81.54	92.24	56.00	56.80	42.00	117.70	49.48	482.32	4.715 (B)	[PC]
6981	69.54	72.24	50.00	36.96	34.31	113.88	49.14	1286.20	4.717 (B)	[PC]
6982	91.54	68.24	54.00	46.01	39.21	145.37	64.00	2490.72	4.718 (B)	[A2M2]
6983	75.54	68.24	42.00	45.44	38.95	112.90	49.05	971.76	4.718 (B)	[PC]
6984	87.54	68.24	58.00	39.50	35.74	145.38	64.00	2939.73	4.718 (B)	[A2M2]
6985	69.54	72.24	50.00	36.96	34.31	113.88	49.14	1286.20	4.719 (B)	[PC]
6986	59.54	74.24	56.00	29.09	27.24	109.39	48.74	1501.62	4.719 (B)	[PC]
6987	89.54	80.24	54.00	52.92	40.56	140.70	62.95	1320.40	4.719 (B)	[A2M2]
6988	81.54	76.24	42.00	57.10	42.09	113.60	49.11	530.58	4.720 (B)	[PC]
6989	65.54	70.24	58.00	27.99	26.04	119.77	49.66	2185.67	4.721 (B)	[A2M2]

6990	89.54	80.24	54.00	52.92	40.56	140.70	62.95	1320.40	4.722 (B)	[A2M2]
6991	77.54	74.24	46.00	47.79	39.16	116.22	49.35	900.13	4.723 (B)	[PC]
6992	63.54	70.24	56.00	28.48	26.57	115.47	49.28	1924.43	4.724 (B)	[A2M2]
6993	65.54	70.24	58.00	27.99	26.04	119.77	49.66	2185.67	4.724 (B)	[A2M2]
6994	85.54	74.24	58.00	41.31	36.72	142.63	64.00	2266.26	4.724 (B)	[A2M2]
6995	81.54	92.24	56.00	56.80	42.00	117.70	49.48	482.32	4.724 (B)	[PC]
6996	59.54	72.24	54.00	29.32	27.49	108.17	48.77	1474.58	4.725 (B)	[PC]
6997	75.54	80.24	58.00	38.80	35.36	125.07	50.06	1479.75	4.725 (B)	[A2M2]
6998	81.54	92.24	50.00	69.61	43.68	106.48	48.90	182.34	4.727 (B)	[PC]
6999	75.54	68.24	42.00	45.44	38.95	112.90	49.05	971.76	4.727 (B)	[PC]
7000	91.54	78.24	52.00	54.94	41.31	141.42	63.53	1322.96	4.727 (B)	[A2M2]
7001	87.54	76.24	54.00	48.30	39.14	139.66	62.11	1632.30	4.728 (B)	[A2M2]
7002	75.54	80.24	58.00	38.80	35.36	125.07	50.06	1479.75	4.728 (B)	[A2M2]
7003	63.54	70.24	58.00	27.10	25.11	117.70	49.48	2138.08	4.728 (B)	[A2M2]
7004	87.54	74.24	56.00	44.48	38.44	142.60	64.00	2061.30	4.728 (B)	[A2M2]
7005	85.54	76.24	58.00	42.50	37.36	142.23	64.00	2065.37	4.729 (B)	[A2M2]
7006	91.54	78.24	52.00	54.94	41.31	141.42	63.53	1322.96	4.729 (B)	[A2M2]
7007	81.54	76.24	42.00	57.10	42.09	113.60	49.11	530.58	4.729 (B)	[PC]
7008	91.54	68.24	54.00	46.01	39.21	145.37	64.00	2490.72	4.729 (B)	[A2M2]
7009	59.54	74.24	56.00	29.09	27.24	109.39	48.74	1501.62	4.729 (B)	[PC]
7010	85.54	74.24	58.00	41.31	36.72	142.63	64.00	2266.26	4.730 (B)	[A2M2]
7011	87.54	76.24	54.00	48.30	39.14	139.66	62.11	1632.30	4.730 (B)	[A2M2]
7012	85.54	76.24	58.00	42.50	37.36	142.23	64.00	2065.37	4.732 (B)	[A2M2]
7013	63.54	70.24	56.00	28.48	26.57	115.47	49.28	1924.43	4.732 (B)	[A2M2]
7014	89.54	68.24	56.00	42.74	37.49	145.38	64.00	2713.32	4.733 (B)	[A2M2]
7015	77.54	74.24	46.00	47.79	39.16	116.22	49.35	900.13	4.733 (B)	[PC]
7016	87.54	74.24	56.00	44.48	38.44	142.60	64.00	2061.30	4.733 (B)	[A2M2]
7017	89.54	72.24	54.00	46.84	39.18	142.91	64.00	2052.65	4.733 (B)	[A2M2]
7018	81.54	92.24	50.00	69.61	43.68	106.48	48.90	182.34	4.734 (B)	[PC]
7019	59.54	72.24	54.00	29.32	27.49	108.17	48.77	1474.58	4.735 (B)	[PC]
7020	67.54	68.24	48.00	34.85	33.09	111.48	48.92	1381.87	4.736 (B)	[A2M2]
7021	77.54	72.24	44.00	48.56	39.13	115.05	49.24	880.41	4.736 (B)	[PC]
7022	63.54	70.24	58.00	27.10	25.11	117.70	49.48	2138.08	4.737 (B)	[A2M2]
7023	75.54	84.24	56.00	43.83	38.08	119.58	49.64	971.87	4.737 (B)	[PC]
7024	75.54	82.24	58.00	40.30	36.17	123.77	50.02	1310.19	4.739 (B)	[A2M2]
7025	89.54	72.24	54.00	46.84	39.18	142.91	64.00	2052.65	4.739 (B)	[A2M2]
7026	73.54	68.24	46.00	40.47	36.26	115.45	49.28	1286.99	4.740 (B)	[A2M2]
7027	73.54	72.24	50.00	39.42	35.69	118.08	49.51	1344.07	4.740 (B)	[A2M2]
7028	85.54	72.24	58.00	40.17	36.10	142.95	64.00	2470.04	4.741 (B)	[A2M2]
7029	73.54	68.24	46.00	40.47	36.26	115.45	49.28	1286.99	4.742 (B)	[A2M2]
7030	75.54	84.24	56.00	43.83	38.08	119.58	49.64	971.87	4.742 (B)	[PC]
7031	75.54	70.24	46.00	43.06	37.67	116.53	49.37	1163.10	4.742 (B)	[A2M2]
7032	91.54	84.24	54.00	57.85	42.04	141.41	63.52	1023.19	4.743 (B)	[A2M2]
7033	75.54	82.24	58.00	40.30	36.17	123.77	50.02	1310.19	4.743 (B)	[A2M2]
7034	73.54	72.24	50.00	39.42	35.69	118.08	49.51	1344.07	4.743 (B)	[A2M2]
7035	67.54	68.24	48.00	34.85	33.09	111.48	48.92	1381.87	4.744 (B)	[A2M2]
7036	75.54	70.24	46.00	43.06	37.67	116.53	49.37	1163.10	4.744 (B)	[A2M2]
7037	55.54	68.24	54.00	25.39	23.44	105.97	48.94	1698.63	4.745 (B)	[PC]
7038	89.54	68.24	56.00	42.74	37.49	145.38	64.00	2713.32	4.745 (B)	[A2M2]
7039	63.54	72.24	52.00	32.31	30.66	109.95	48.78	1369.73	4.746 (B)	[PC]
7040	77.54	72.24	44.00	48.56	39.13	115.05	49.24	880.41	4.746 (B)	[PC]
7041	55.54	68.24	58.00	20.87	21.74	110.19	48.81	2105.85	4.746 (B)	[PC]
7042	85.54	72.24	58.00	40.17	36.10	142.95	64.00	2470.04	4.748 (B)	[A2M2]
7043	91.54	84.24	54.00	57.85	42.04	141.41	63.52	1023.19	4.751 (B)	[A2M2]
7044	55.54	68.24	58.00	20.87	21.74	110.19	48.81	2105.85	4.751 (B)	[PC]
7045	63.54	72.24	52.00	32.31	30.66	109.95	48.78	1369.73	4.752 (B)	[PC]
7046	77.54	70.24	42.00	49.25	39.19	113.85	49.13	860.29	4.752 (B)	[PC]
7047	81.54	78.24	44.00	56.66	41.95	114.60	49.20	542.55	4.752 (B)	[PC]
7048	63.54	74.24	58.00	29.28	27.44	115.91	49.32	1784.13	4.752 (B)	[A2M2]
7049	63.54	74.24	56.00	30.64	28.93	113.58	49.11	1584.75	4.754 (B)	[A2M2]
7050	55.54	68.24	54.00	25.39	23.44	105.97	48.94	1698.63	4.755 (B)	[PC]
7051	63.54	74.24	54.00	32.04	30.38	111.22	48.90	1396.08	4.755 (B)	[PC]
7052	77.54	76.24	48.00	47.04	39.18	117.37	49.45	919.58	4.757 (B)	[PC]
7053	77.54	70.24	42.00	49.25	39.19	113.85	49.13	860.29	4.761 (B)	[PC]
7054	81.54	78.24	44.00	56.66	41.95	114.60	49.20	542.55	4.762 (B)	[PC]
7055	63.54	74.24	54.00	32.04	30.38	111.22	48.90	1396.08	4.762 (B)	[PC]
7056	85.54	70.24	58.00	39.08	35.51	143.20	64.00	2675.39	4.764 (B)	[A2M2]
7057	63.54	74.24	58.00	29.28	27.44	115.91	49.32	1784.13	4.764 (B)	[A2M2]
7058	77.54	76.24	48.00	47.04	39.18	117.37	49.45	919.58	4.766 (B)	[PC]
7059	59.54	70.24	52.00	29.56	27.75	106.94	48.86	1446.84	4.767 (B)	[PC]
7060	63.54	74.24	56.00	30.64	28.93	113.58	49.11	1584.75	4.768 (B)	[A2M2]
7061	87.54	72.24	56.00	43.36	37.83	142.93	64.00	2258.79	4.771 (B)	[A2M2]
7062	75.54	80.24	56.00	40.71	36.39	122.62	49.92	1287.15	4.773 (B)	[A2M2]
7063	73.54	70.24	48.00	39.93	35.97	116.78	49.39	1315.46	4.773 (B)	[A2M2]
7064	77.54	88.24	58.00	46.59	39.19	120.94	49.77	859.58	4.773 (B)	[PC]
7065	85.54	70.24	58.00	39.08	35.51	143.20	64.00	2675.39	4.774 (B)	[A2M2]
7066	59.54	76.24	58.00	28.88	27.01	110.66	48.85	1528.42	4.776 (B)	[PC]

7067	73.54	70.24	48.00	39.93	35.97	116.78	49.39	1315.46	4.777 (B)	[A2M2]
7068	87.54	72.24	56.00	43.36	37.83	142.93	64.00	2258.79	4.777 (B)	[A2M2]
7069	75.54	80.24	56.00	40.71	36.39	122.62	49.92	1287.15	4.778 (B)	[A2M2]
7070	59.54	70.24	52.00	29.56	27.75	106.94	48.86	1446.84	4.778 (B)	[PC]
7071	87.54	84.24	48.00	65.67	41.51	120.94	49.77	495.63	4.778 (B)	[A2M2]
7072	85.54	92.24	52.00	68.58	43.08	114.74	49.21	290.28	4.778 (B)	[A2M2]
7073	91.54	70.24	52.00	49.70	39.36	143.16	64.00	2041.77	4.779 (B)	[A2M2]
7074	81.54	80.24	46.00	56.27	41.80	115.57	49.29	554.18	4.779 (B)	[PC]
7075	77.54	88.24	58.00	46.59	39.19	120.94	49.77	859.58	4.779 (B)	[PC]
7076	77.54	68.24	40.00	49.82	39.40	112.62	49.02	838.99	4.781 (B)	[PC]
7077	75.54	78.24	56.00	39.24	35.60	123.92	50.03	1453.55	4.783 (B)	[A2M2]
7078	85.54	90.24	50.00	68.71	43.16	114.03	49.15	286.02	4.783 (B)	[A2M2]
7079	81.54	90.24	46.00	72.22	45.19	102.38	49.23	111.13	4.785 (B)	[PC]
7080	75.54	78.24	56.00	39.24	35.60	123.92	50.03	1453.55	4.786 (B)	[A2M2]
7081	91.54	70.24	52.00	49.70	39.36	143.16	64.00	2041.77	4.786 (B)	[A2M2]
7082	59.54	76.24	58.00	28.88	27.01	110.66	48.85	1528.42	4.786 (B)	[PC]
7083	63.54	70.24	50.00	32.60	30.96	108.67	48.73	1342.79	4.788 (B)	[PC]
7084	85.54	88.24	48.00	68.84	43.24	113.30	49.08	281.67	4.788 (B)	[A2M2]
7085	81.54	80.24	50.00	51.72	40.11	121.20	49.79	839.52	4.788 (B)	[A2M2]
7086	81.54	80.24	46.00	56.27	41.80	115.57	49.29	554.18	4.789 (B)	[PC]
7087	81.54	80.24	50.00	51.72	40.11	121.20	49.79	839.52	4.789 (B)	[A2M2]
7088	77.54	68.24	40.00	49.82	39.40	112.62	49.02	838.99	4.789 (B)	[PC]
7089	81.54	90.24	46.00	72.22	45.19	102.38	49.23	111.13	4.790 (B)	[PC]
7090	75.54	70.24	44.00	44.90	38.66	114.16	49.16	995.10	4.791 (B)	[PC]
7091	79.54	74.24	46.00	49.60	39.32	118.34	49.53	920.31	4.791 (B)	[A2M2]
7092	85.54	92.24	52.00	68.58	43.08	114.74	49.21	290.28	4.791 (B)	[A2M2]
7093	87.54	84.24	48.00	65.67	41.51	120.94	49.77	495.63	4.792 (B)	[A2M2]
7094	79.54	74.24	46.00	49.60	39.32	118.34	49.53	920.31	4.792 (B)	[A2M2]
7095	85.54	86.24	46.00	68.99	43.32	112.57	49.02	277.29	4.793 (B)	[A2M2]
7096	87.54	86.24	50.00	65.12	41.55	121.82	49.85	504.20	4.794 (B)	[A2M2]
7097	63.54	70.24	50.00	32.60	30.96	108.67	48.73	1342.79	4.794 (B)	[PC]
7098	85.54	80.24	40.00	69.48	43.61	110.29	48.82	263.35	4.796 (B)	[A2M2]
7099	85.54	90.24	50.00	68.71	43.16	114.03	49.15	286.02	4.796 (B)	[A2M2]
7100	85.54	84.24	44.00	69.14	43.41	111.82	48.95	272.70	4.797 (B)	[A2M2]
7101	85.54	82.24	42.00	69.30	43.50	111.06	48.88	268.09	4.798 (B)	[A2M2]
7102	75.54	76.24	52.00	41.58	36.86	120.26	49.71	1239.29	4.798 (B)	[A2M2]
7103	63.54	72.24	56.00	29.55	27.74	114.58	49.20	1752.09	4.798 (B)	[A2M2]
7104	63.54	68.24	54.00	28.79	26.91	114.05	49.15	1888.38	4.799 (B)	[A2M2]
7105	75.54	70.24	44.00	44.90	38.66	114.16	49.16	995.10	4.799 (B)	[PC]
7106	67.54	68.24	58.00	27.88	25.92	122.57	49.91	2419.58	4.799 (B)	[A2M2]
7107	81.54	82.24	48.00	55.90	41.66	116.52	49.37	565.40	4.799 (B)	[PC]
7108	67.54	68.24	58.00	27.88	25.92	122.57	49.91	2419.58	4.800 (B)	[A2M2]
7109	55.54	70.24	58.00	23.68	21.77	109.41	48.74	1933.27	4.800 (B)	[PC]
7110	85.54	88.24	48.00	68.84	43.24	113.30	49.08	281.67	4.801 (B)	[A2M2]
7111	75.54	76.24	52.00	41.58	36.86	120.26	49.71	1239.29	4.802 (B)	[A2M2]
7112	79.54	90.24	58.00	50.90	39.80	121.10	49.78	736.93	4.804 (B)	[PC]
7113	85.54	68.24	58.00	38.05	34.95	143.38	64.00	2883.50	4.805 (B)	[A2M2]
7114	85.54	86.24	46.00	68.99	43.32	112.57	49.02	277.29	4.806 (B)	[A2M2]
7115	87.54	86.24	50.00	65.12	41.55	121.82	49.85	504.20	4.807 (B)	[A2M2]
7116	63.54	68.24	54.00	28.79	26.91	114.05	49.15	1888.38	4.807 (B)	[A2M2]
7117	87.54	70.24	56.00	42.29	37.25	143.19	64.00	2458.90	4.808 (B)	[A2M2]
7118	75.54	74.24	50.00	42.05	37.12	119.05	49.60	1214.89	4.808 (B)	[A2M2]
7119	55.54	70.24	58.00	23.68	21.77	109.41	48.74	1933.27	4.808 (B)	[PC]
7120	85.54	80.24	40.00	69.48	43.61	110.29	48.82	263.35	4.808 (B)	[A2M2]
7121	81.54	80.24	58.00	42.49	37.36	135.37	58.65	1587.01	4.809 (B)	[A2M2]
7122	89.54	74.24	52.00	50.66	39.71	140.21	62.56	1629.65	4.809 (B)	[A2M2]
7123	91.54	88.24	56.00	60.12	41.88	142.02	64.00	888.87	4.809 (B)	[A2M2]
7124	81.54	82.24	48.00	55.90	41.66	116.52	49.37	565.40	4.809 (B)	[PC]
7125	85.54	84.24	44.00	69.14	43.41	111.82	48.95	272.70	4.810 (B)	[A2M2]
7126	81.54	80.24	58.00	42.49	37.36	135.37	58.65	1587.01	4.810 (B)	[A2M2]
7127	85.54	82.24	42.00	69.30	43.50	111.06	48.88	268.09	4.810 (B)	[A2M2]
7128	63.54	72.24	56.00	29.55	27.74	114.58	49.20	1752.09	4.810 (B)	[A2M2]
7129	75.54	74.24	50.00	42.05	37.12	119.05	49.60	1214.89	4.811 (B)	[A2M2]
7130	89.54	74.24	52.00	50.66	39.71	140.21	62.56	1629.65	4.812 (B)	[A2M2]
7131	79.54	90.24	58.00	50.90	39.80	121.10	49.78	736.93	4.813 (B)	[PC]
7132	63.54	76.24	58.00	30.38	28.65	114.86	49.22	1612.48	4.813 (B)	[A2M2]
7133	85.54	80.24	56.00	47.48	39.17	138.07	60.83	1450.26	4.814 (B)	[A2M2]
7134	89.54	70.24	54.00	45.50	38.99	143.18	64.00	2246.23	4.815 (B)	[A2M2]
7135	81.54	84.24	50.00	55.54	41.53	117.46	49.46	576.75	4.815 (B)	[PC]
7136	85.54	80.24	56.00	47.48	39.17	138.07	60.83	1450.26	4.816 (B)	[A2M2]
7137	87.54	70.24	56.00	42.29	37.25	143.19	64.00	2458.90	4.817 (B)	[A2M2]
7138	85.54	68.24	58.00	38.05	34.95	143.38	64.00	2883.50	4.817 (B)	[A2M2]
7139	65.54	68.24	56.00	28.32	26.40	118.32	49.53	2147.10	4.819 (B)	[A2M2]
7140	91.54	88.24	56.00	60.12	41.88	142.02	64.00	888.87	4.821 (B)	[A2M2]
7141	75.54	78.24	54.00	41.13	36.62	121.45	49.81	1263.52	4.822 (B)	[A2M2]
7142	89.54	70.24	54.00	45.50	38.99	143.18	64.00	2246.23	4.823 (B)	[A2M2]
7143	65.54	68.24	56.00	28.32	26.40	118.32	49.53	2147.10	4.823 (B)	[A2M2]

7144	81.54	84.24	50.00	55.54	41.53	117.46	49.46	576.75	4.825 (B)	[PC]
7145	65.54	68.24	58.00	26.94	24.95	120.51	49.73	2370.48	4.825 (B)	[A2M2]
7146	59.54	68.24	50.00	29.82	28.03	105.68	48.97	1416.52	4.826 (B)	[PC]
7147	75.54	78.24	54.00	41.13	36.62	121.45	49.81	1263.52	4.827 (B)	[A2M2]
7148	55.54	68.24	56.00	23.93	22.01	108.05	48.78	1897.87	4.828 (B)	[PC]
7149	63.54	76.24	58.00	30.38	28.65	114.86	49.22	1612.48	4.828 (B)	[A2M2]
7150	79.54	80.24	50.00	50.39	39.62	119.05	49.60	819.01	4.829 (B)	[PC]
7151	65.54	68.24	58.00	26.94	24.95	120.51	49.73	2370.48	4.830 (B)	[A2M2]
7152	81.54	86.24	52.00	55.20	41.40	118.38	49.54	587.60	4.831 (B)	[PC]
7153	79.54	78.24	50.00	48.38	39.14	120.62	49.74	960.09	4.831 (B)	[A2M2]
7154	63.54	68.24	48.00	32.91	31.28	107.44	48.82	1315.26	4.831 (B)	[PC]
7155	79.54	78.24	50.00	48.38	39.14	120.62	49.74	960.09	4.833 (B)	[A2M2]
7156	65.54	72.24	58.00	29.03	27.17	118.93	49.59	2004.46	4.834 (B)	[A2M2]
7157	83.54	82.24	58.00	45.13	38.79	137.14	60.08	1443.64	4.834 (B)	[A2M2]
7158	55.54	68.24	56.00	23.93	22.01	108.05	48.78	1897.87	4.836 (B)	[PC]
7159	55.54	72.24	58.00	24.92	22.98	108.56	48.73	1763.54	4.837 (B)	[PC]
7160	63.54	68.24	56.00	27.43	25.43	116.26	49.35	2100.04	4.837 (B)	[A2M2]
7161	83.54	82.24	58.00	45.13	38.79	137.14	60.08	1443.64	4.837 (B)	[A2M2]
7162	59.54	68.24	50.00	29.82	28.03	105.68	48.97	1416.52	4.838 (B)	[PC]
7163	63.54	68.24	48.00	32.91	31.28	107.44	48.82	1315.26	4.838 (B)	[PC]
7164	79.54	80.24	50.00	50.39	39.62	119.05	49.60	819.01	4.839 (B)	[PC]
7165	79.54	78.24	48.00	50.82	39.78	117.99	49.50	803.10	4.840 (B)	[PC]
7166	67.54	70.24	50.00	34.40	32.80	112.82	49.04	1410.60	4.841 (B)	[A2M2]
7167	81.54	86.24	52.00	55.20	41.40	118.38	49.54	587.60	4.841 (B)	[PC]
7168	65.54	72.24	58.00	29.03	27.17	118.93	49.59	2004.46	4.842 (B)	[A2M2]
7169	81.54	88.24	54.00	54.87	41.28	119.28	49.62	598.38	4.842 (B)	[PC]
7170	75.54	72.24	46.00	44.39	38.39	115.40	49.27	1019.43	4.843 (B)	[PC]
7171	87.54	82.24	46.00	66.00	41.59	120.04	49.69	486.74	4.844 (B)	[A2M2]
7172	79.54	76.24	48.00	49.09	39.13	119.49	49.64	940.57	4.844 (B)	[A2M2]
7173	79.54	76.24	48.00	49.09	39.13	119.49	49.64	940.57	4.846 (B)	[A2M2]
7174	75.54	72.24	48.00	42.54	37.38	117.80	49.49	1188.98	4.846 (B)	[A2M2]
7175	63.54	68.24	56.00	27.43	25.43	116.26	49.35	2100.04	4.846 (B)	[A2M2]
7176	75.54	76.24	54.00	39.70	35.85	122.69	49.92	1426.68	4.847 (B)	[A2M2]
7177	55.54	72.24	58.00	24.92	22.98	108.56	48.73	1763.54	4.849 (B)	[PC]
7178	85.54	74.24	42.00	58.64	41.98	119.59	49.65	676.98	4.849 (B)	[A2M2]
7179	75.54	72.24	48.00	42.54	37.38	117.80	49.49	1188.98	4.850 (B)	[A2M2]
7180	79.54	78.24	48.00	50.82	39.78	117.99	49.50	803.10	4.850 (B)	[PC]
7181	77.54	72.24	46.00	45.66	39.08	117.50	49.46	1039.99	4.850 (B)	[A2M2]
7182	75.54	76.24	54.00	39.70	35.85	122.69	49.92	1426.68	4.851 (B)	[A2M2]
7183	75.54	72.24	46.00	44.39	38.39	115.40	49.27	1019.43	4.851 (B)	[PC]
7184	67.54	70.24	50.00	34.40	32.80	112.82	49.04	1410.60	4.851 (B)	[A2M2]
7185	79.54	76.24	46.00	51.28	39.95	116.90	49.41	786.61	4.851 (B)	[PC]
7186	77.54	72.24	46.00	45.66	39.08	117.50	49.46	1039.99	4.852 (B)	[A2M2]
7187	81.54	88.24	54.00	54.87	41.28	119.28	49.62	598.38	4.852 (B)	[PC]
7188	81.54	90.24	56.00	54.56	41.17	120.17	49.70	608.71	4.856 (B)	[PC]
7189	85.54	74.24	42.00	58.64	41.98	119.59	49.65	676.98	4.856 (B)	[A2M2]
7190	91.54	68.24	52.00	48.45	39.14	143.37	64.00	2229.38	4.856 (B)	[A2M2]
7191	87.54	82.24	46.00	66.00	41.59	120.04	49.69	486.74	4.858 (B)	[A2M2]
7192	79.54	74.24	44.00	51.75	40.12	115.79	49.31	769.84	4.859 (B)	[PC]
7193	87.54	78.24	54.00	49.97	39.46	138.87	61.48	1453.56	4.859 (B)	[A2M2]
7194	87.54	78.24	54.00	49.97	39.46	138.87	61.48	1453.56	4.860 (B)	[A2M2]
7195	79.54	76.24	46.00	51.28	39.95	116.90	49.41	786.61	4.861 (B)	[PC]
7196	77.54	84.24	58.00	43.01	37.64	124.37	50.03	1171.89	4.861 (B)	[A2M2]
7197	77.54	80.24	58.00	40.01	36.02	128.94	53.37	1511.41	4.862 (B)	[A2M2]
7198	81.54	92.24	48.00	72.17	45.16	102.78	49.20	112.81	4.863 (B)	[PC]
7199	89.54	86.24	56.00	55.73	41.60	140.33	62.65	1011.92	4.864 (B)	[A2M2]
7200	77.54	80.24	58.00	40.01	36.02	128.94	53.37	1511.41	4.865 (B)	[A2M2]
7201	81.54	92.24	58.00	54.26	41.06	121.05	49.78	618.72	4.865 (B)	[PC]
7202	91.54	68.24	52.00	48.45	39.14	143.37	64.00	2229.38	4.866 (B)	[A2M2]
7203	81.54	86.24	40.00	76.50	46.56	97.61	49.61	56.28	4.866 (B)	[PC]
7204	81.54	90.24	56.00	54.56	41.17	120.17	49.70	608.71	4.866 (B)	[PC]
7205	77.54	84.24	58.00	43.01	37.64	124.37	50.03	1171.89	4.867 (B)	[A2M2]
7206	79.54	72.24	42.00	52.26	40.31	114.66	49.21	752.40	4.868 (B)	[PC]
7207	81.54	86.24	40.00	76.50	46.56	97.61	49.61	56.28	4.868 (B)	[PC]
7208	81.54	92.24	48.00	72.17	45.16	102.78	49.20	112.81	4.868 (B)	[PC]
7209	79.54	74.24	44.00	51.75	40.12	115.79	49.31	769.84	4.869 (B)	[PC]
7210	63.54	70.24	54.00	29.83	28.05	113.22	49.08	1721.09	4.869 (B)	[A2M2]
7211	87.54	68.24	56.00	41.27	36.70	143.38	64.00	2661.26	4.870 (B)	[A2M2]
7212	55.54	70.24	56.00	25.15	23.20	107.29	48.84	1732.39	4.871 (B)	[PC]
7213	83.54	86.24	40.00	76.91	46.79	99.30	49.48	62.01	4.872 (B)	[A2M2]
7214	77.54	82.24	56.00	43.40	37.85	123.31	49.98	1151.24	4.873 (B)	[A2M2]
7215	89.54	86.24	56.00	55.73	41.60	140.33	62.65	1011.92	4.873 (B)	[A2M2]
7216	81.54	92.24	58.00	54.26	41.06	121.05	49.78	618.72	4.876 (B)	[PC]
7217	63.54	76.24	56.00	31.78	30.11	112.47	49.01	1421.98	4.876 (B)	[PC]
7218	91.54	92.24	58.00	63.12	41.68	142.20	64.00	754.70	4.877 (B)	[A2M2]
7219	79.54	72.24	42.00	52.26	40.31	114.66	49.21	752.40	4.877 (B)	[PC]
7220	77.54	82.24	56.00	43.40	37.85	123.31	49.98	1151.24	4.877 (B)	[A2M2]

7221	83.54	86.24	40.00	76.91	46.79	99.30	49.48	62.01	4.878 (B)	[A2M2]
7222	65.54	76.24	58.00	31.19	29.50	116.96	49.41	1653.66	4.880 (B)	[A2M2]
7223	79.54	80.24	58.00	41.24	36.68	132.32	56.19	1547.39	4.881 (B)	[A2M2]
7224	87.54	68.24	56.00	41.27	36.70	143.38	64.00	2661.26	4.881 (B)	[A2M2]
7225	63.54	70.24	54.00	29.83	28.05	113.22	49.08	1721.09	4.882 (B)	[A2M2]
7226	79.54	80.24	58.00	41.24	36.68	132.32	56.19	1547.39	4.883 (B)	[A2M2]
7227	55.54	70.24	56.00	25.15	23.20	107.29	48.84	1732.39	4.883 (B)	[PC]
7228	63.54	76.24	56.00	31.78	30.11	112.47	49.01	1421.98	4.883 (B)	[PC]
7229	91.54	80.24	58.00	50.21	39.55	147.22	64.00	1824.00	4.886 (B)	[PC]
7230	79.54	70.24	40.00	52.78	40.51	113.50	49.10	733.75	4.887 (B)	[PC]
7231	89.54	68.24	54.00	44.50	38.45	143.37	64.00	2442.22	4.887 (B)	[A2M2]
7232	57.54	70.24	54.00	27.42	25.42	107.12	48.85	1588.39	4.889 (B)	[PC]
7233	63.54	68.24	52.00	30.14	28.39	111.83	48.95	1688.72	4.890 (B)	[A2M2]
7234	83.54	78.24	56.00	44.27	38.32	136.27	59.37	1589.14	4.891 (B)	[A2M2]
7235	83.54	78.24	56.00	44.27	38.32	136.27	59.37	1589.14	4.891 (B)	[A2M2]
7236	65.54	76.24	58.00	31.19	29.50	116.96	49.41	1653.66	4.892 (B)	[A2M2]
7237	91.54	80.24	58.00	50.21	39.55	147.22	64.00	1824.00	4.892 (B)	[PC]
7238	91.54	92.24	58.00	63.12	41.68	142.20	64.00	754.70	4.892 (B)	[A2M2]
7239	79.54	70.24	40.00	52.78	40.51	113.50	49.10	733.75	4.896 (B)	[PC]
7240	89.54	68.24	54.00	44.50	38.45	143.37	64.00	2442.22	4.898 (B)	[A2M2]
7241	65.54	74.24	56.00	31.47	29.79	115.68	49.30	1625.20	4.898 (B)	[A2M2]
7242	91.54	80.24	52.00	56.45	41.87	140.53	62.82	1154.15	4.899 (B)	[A2M2]
7243	77.54	76.24	50.00	44.69	38.55	119.90	49.67	1086.03	4.901 (B)	[A2M2]
7244	83.54	78.24	58.00	42.43	37.33	139.13	61.68	1821.58	4.901 (B)	[A2M2]
7245	83.54	78.24	58.00	42.43	37.33	139.13	61.68	1821.58	4.902 (B)	[A2M2]
7246	91.54	72.24	50.00	52.87	40.54	140.66	62.92	1623.24	4.902 (B)	[A2M2]
7247	57.54	70.24	54.00	27.42	25.42	107.12	48.85	1588.39	4.903 (B)	[PC]
7248	63.54	68.24	52.00	30.14	28.39	111.83	48.95	1688.72	4.903 (B)	[A2M2]
7249	67.54	74.24	54.00	33.74	32.13	115.42	49.27	1467.68	4.904 (B)	[A2M2]
7250	91.54	80.24	52.00	56.45	41.87	140.53	62.82	1154.15	4.904 (B)	[A2M2]
7251	77.54	76.24	50.00	44.69	38.55	119.90	49.67	1086.03	4.905 (B)	[A2M2]
7252	91.54	72.24	50.00	52.87	40.54	140.66	62.92	1623.24	4.906 (B)	[A2M2]
7253	65.54	74.24	56.00	31.47	29.79	115.68	49.30	1625.20	4.910 (B)	[A2M2]
7254	67.54	70.24	58.00	28.88	27.01	121.84	49.85	2231.92	4.913 (B)	[A2M2]
7255	79.54	84.24	56.00	46.26	39.20	123.88	50.03	1016.46	4.914 (B)	[A2M2]
7256	89.54	76.24	52.00	52.03	40.23	139.56	62.03	1454.33	4.915 (B)	[A2M2]
7257	89.54	76.24	52.00	52.03	40.23	139.56	62.03	1454.33	4.915 (B)	[A2M2]
7258	83.54	76.24	40.00	63.43	41.66	112.87	49.05	428.75	4.915 (B)	[PC]
7259	67.54	74.24	54.00	33.74	32.13	115.42	49.27	1467.68	4.916 (B)	[A2M2]
7260	67.54	70.24	58.00	28.88	27.01	121.84	49.85	2231.92	4.916 (B)	[A2M2]
7261	79.54	84.24	56.00	46.26	39.20	123.88	50.03	1016.46	4.919 (B)	[A2M2]
7262	87.54	80.24	44.00	66.25	41.74	119.12	49.60	477.72	4.920 (B)	[A2M2]
7263	79.54	86.24	58.00	45.73	39.11	124.83	50.01	1034.72	4.921 (B)	[A2M2]
7264	69.54	74.24	52.00	36.53	34.06	115.14	49.25	1312.98	4.923 (B)	[PC]
7265	85.54	76.24	56.00	44.31	38.34	139.75	62.18	1820.56	4.924 (B)	[A2M2]
7266	83.54	74.24	58.00	39.95	35.98	140.38	62.69	2212.57	4.924 (B)	[A2M2]
7267	69.54	74.24	52.00	36.53	34.06	115.14	49.25	1312.98	4.924 (B)	[PC]
7268	77.54	74.24	48.00	45.16	38.80	118.71	49.57	1063.77	4.925 (B)	[A2M2]
7269	85.54	76.24	56.00	44.31	38.34	139.75	62.18	1820.56	4.925 (B)	[A2M2]
7270	83.54	84.24	58.00	47.02	39.18	135.73	58.94	1264.47	4.925 (B)	[A2M2]
7271	83.54	76.24	40.00	63.43	41.66	112.87	49.05	428.75	4.925 (B)	[PC]
7272	87.54	74.24	40.00	64.43	41.59	119.05	49.60	563.56	4.925 (B)	[A2M2]
7273	77.54	80.24	54.00	43.81	38.07	122.20	49.88	1130.14	4.925 (B)	[A2M2]
7274	67.54	76.24	56.00	33.44	31.82	116.68	49.39	1494.51	4.925 (B)	[A2M2]
7275	79.54	86.24	58.00	45.73	39.11	124.83	50.01	1034.72	4.926 (B)	[A2M2]
7276	83.54	74.24	58.00	39.95	35.98	140.38	62.69	2212.57	4.928 (B)	[A2M2]
7277	77.54	74.24	48.00	45.16	38.80	118.71	49.57	1063.77	4.928 (B)	[A2M2]
7278	67.54	72.24	52.00	34.06	32.45	114.14	49.16	1438.77	4.929 (B)	[A2M2]
7279	83.54	76.24	58.00	41.16	36.64	139.83	62.25	2015.42	4.930 (B)	[A2M2]
7280	79.54	82.24	54.00	46.95	39.18	122.81	49.93	997.91	4.930 (B)	[A2M2]
7281	83.54	84.24	58.00	47.02	39.18	135.73	58.94	1264.47	4.930 (B)	[A2M2]
7282	77.54	80.24	54.00	43.81	38.07	122.20	49.88	1130.14	4.931 (B)	[A2M2]
7283	83.54	76.24	58.00	41.16	36.64	139.83	62.25	2015.42	4.931 (B)	[A2M2]
7284	83.54	78.24	42.00	62.83	41.70	113.82	49.13	437.74	4.931 (B)	[PC]
7285	77.54	78.24	50.00	46.30	39.20	118.49	49.55	938.46	4.932 (B)	[PC]
7286	65.54	70.24	56.00	29.34	27.51	117.54	49.46	1969.47	4.934 (B)	[A2M2]
7287	87.54	80.24	44.00	66.25	41.74	119.12	49.60	477.72	4.934 (B)	[A2M2]
7288	89.54	82.24	54.00	54.51	41.15	139.64	62.10	1148.90	4.935 (B)	[A2M2]
7289	79.54	82.24	54.00	46.95	39.18	122.81	49.93	997.91	4.935 (B)	[A2M2]
7290	87.54	74.24	54.00	46.46	39.19	140.27	62.61	1815.28	4.936 (B)	[A2M2]
7291	87.54	88.24	58.00	53.97	40.95	139.08	61.65	1000.46	4.936 (B)	[A2M2]
7292	71.54	78.24	54.00	38.75	35.33	117.22	49.43	1209.02	4.937 (B)	[PC]
7293	91.54	82.24	58.00	51.69	40.10	146.60	64.00	1633.60	4.937 (B)	[PC]
7294	83.54	72.24	58.00	38.78	35.35	140.80	63.04	2411.63	4.937 (B)	[A2M2]
7295	71.54	78.24	54.00	38.75	35.33	117.22	49.43	1209.02	4.937 (B)	[PC]
7296	67.54	76.24	56.00	33.44	31.82	116.68	49.39	1494.51	4.938 (B)	[A2M2]
7297	75.54	74.24	52.00	40.18	36.11	121.44	49.81	1399.15	4.938 (B)	[A2M2]

7298	87.54	74.24	54.00	46.46	39.19	140.27	62.61	1815.28	4.938 (B)	[A2M2]
7299	87.54	74.24	40.00	64.43	41.59	119.05	49.60	563.56	4.939 (B)	[A2M2]
7300	77.54	78.24	50.00	46.30	39.20	118.49	49.55	938.46	4.939 (B)	[PC]
7301	91.54	82.24	58.00	51.69	40.10	146.60	64.00	1633.60	4.940 (B)	[PC]
7302	83.54	78.24	40.00	66.66	41.98	110.67	48.85	336.01	4.940 (B)	[PC]
7303	57.54	72.24	56.00	27.18	25.18	108.38	48.75	1617.86	4.940 (B)	[PC]
7304	67.54	72.24	52.00	34.06	32.45	114.14	49.16	1438.77	4.941 (B)	[A2M2]
7305	89.54	82.24	54.00	54.51	41.15	139.64	62.10	1148.90	4.941 (B)	[A2M2]
7306	83.54	78.24	42.00	62.83	41.70	113.82	49.13	437.74	4.941 (B)	[PC]
7307	65.54	70.24	56.00	29.34	27.51	117.54	49.46	1969.47	4.942 (B)	[A2M2]
7308	75.54	74.24	52.00	40.18	36.11	121.44	49.81	1399.15	4.942 (B)	[A2M2]
7309	83.54	72.24	58.00	38.78	35.35	140.80	63.04	2411.63	4.943 (B)	[A2M2]
7310	77.54	82.24	58.00	41.48	36.81	126.69	51.44	1337.82	4.945 (B)	[A2M2]
7311	87.54	88.24	58.00	53.97	40.95	139.08	61.65	1000.46	4.946 (B)	[A2M2]
7312	87.54	92.24	54.00	67.13	42.25	120.88	49.76	408.91	4.946 (B)	[A2M2]
7313	69.54	76.24	54.00	36.12	33.83	116.37	49.36	1338.07	4.946 (B)	[PC]
7314	69.54	76.24	54.00	36.12	33.83	116.37	49.36	1338.07	4.947 (B)	[PC]
7315	83.54	80.24	42.00	66.47	41.86	111.53	48.93	342.38	4.948 (B)	[PC]
7316	83.54	80.24	44.00	62.24	41.74	114.74	49.21	446.58	4.949 (B)	[PC]
7317	77.54	82.24	58.00	41.48	36.81	126.69	51.44	1337.82	4.949 (B)	[A2M2]
7318	83.54	78.24	40.00	66.66	41.98	110.67	48.85	336.01	4.950 (B)	[PC]
7319	77.54	78.24	56.00	40.47	36.27	126.73	51.48	1482.44	4.950 (B)	[A2M2]
7320	77.54	78.24	56.00	40.47	36.27	126.73	51.48	1482.44	4.952 (B)	[A2M2]
7321	57.54	72.24	56.00	27.18	25.18	108.38	48.75	1617.86	4.954 (B)	[PC]
7322	77.54	78.24	52.00	44.24	38.30	121.06	49.78	1108.46	4.954 (B)	[A2M2]
7323	83.54	82.24	44.00	66.29	41.76	112.37	49.00	348.56	4.955 (B)	[PC]
7324	83.54	88.24	42.00	76.87	46.77	99.64	49.45	62.93	4.955 (B)	[A2M2]
7325	91.54	84.24	58.00	53.25	40.68	145.89	64.00	1446.95	4.957 (B)	[PC]
7326	91.54	84.24	58.00	53.25	40.68	145.89	64.00	1446.95	4.957 (B)	[PC]
7327	83.54	80.24	42.00	66.47	41.86	111.53	48.93	342.38	4.958 (B)	[PC]
7328	83.54	84.24	46.00	66.12	41.66	113.19	49.07	354.67	4.959 (B)	[PC]
7329	77.54	78.24	52.00	44.24	38.30	121.06	49.78	1108.46	4.959 (B)	[A2M2]
7330	79.54	80.24	52.00	47.66	39.16	121.73	49.84	979.41	4.960 (B)	[A2M2]
7331	83.54	80.24	44.00	62.24	41.74	114.74	49.21	446.58	4.960 (B)	[PC]
7332	65.54	72.24	54.00	31.77	30.10	114.37	49.18	1594.63	4.960 (B)	[A2M2]
7333	83.54	82.24	46.00	61.66	41.78	115.64	49.29	455.21	4.960 (B)	[PC]
7334	57.54	68.24	58.00	22.87	21.74	112.25	48.99	2162.43	4.961 (B)	[PC]
7335	87.54	84.24	56.00	52.63	40.45	138.61	61.26	1141.15	4.961 (B)	[A2M2]
7336	87.54	92.24	54.00	67.13	42.25	120.88	49.76	408.91	4.961 (B)	[A2M2]
7337	83.54	88.24	42.00	76.87	46.77	99.64	49.45	62.93	4.961 (B)	[A2M2]
7338	83.54	86.24	48.00	65.97	41.57	114.01	49.15	360.64	4.963 (B)	[PC]
7339	81.54	82.24	58.00	43.89	38.12	134.03	57.57	1405.34	4.964 (B)	[A2M2]
7340	67.54	74.24	58.00	30.94	29.25	120.09	49.69	1868.43	4.964 (B)	[A2M2]
7341	79.54	80.24	52.00	47.66	39.16	121.73	49.84	979.41	4.965 (B)	[A2M2]
7342	57.54	68.24	58.00	22.87	21.74	112.25	48.99	2162.43	4.965 (B)	[PC]
7343	83.54	82.24	44.00	66.29	41.76	112.37	49.00	348.56	4.965 (B)	[PC]
7344	83.54	88.24	50.00	65.77	41.50	114.80	49.22	366.48	4.966 (B)	[PC]
7345	87.54	84.24	56.00	52.63	40.45	138.61	61.26	1141.15	4.968 (B)	[A2M2]
7346	81.54	82.24	58.00	43.89	38.12	134.03	57.57	1405.34	4.968 (B)	[A2M2]
7347	83.54	70.24	58.00	37.68	34.73	141.12	63.29	2613.96	4.968 (B)	[A2M2]
7348	65.54	70.24	52.00	32.09	30.43	113.03	49.06	1564.96	4.969 (B)	[A2M2]
7349	81.54	72.24	40.00	55.79	41.63	114.21	49.17	631.60	4.969 (B)	[PC]
7350	83.54	84.24	46.00	66.12	41.66	113.19	49.07	354.67	4.969 (B)	[PC]
7351	83.54	84.24	48.00	61.08	41.82	116.53	49.37	463.91	4.970 (B)	[PC]
7352	83.54	90.24	52.00	65.33	41.53	115.59	49.29	372.34	4.970 (B)	[PC]
7353	87.54	80.24	54.00	51.50	40.03	137.87	60.66	1279.31	4.970 (B)	[A2M2]
7354	85.54	76.24	54.00	46.25	39.20	137.04	60.00	1586.97	4.971 (B)	[A2M2]
7355	83.54	82.24	46.00	61.66	41.78	115.64	49.29	455.21	4.971 (B)	[PC]
7356	85.54	76.24	54.00	46.25	39.20	137.04	60.00	1586.97	4.971 (B)	[A2M2]
7357	89.54	72.24	52.00	49.36	39.23	140.70	62.95	1808.25	4.971 (B)	[A2M2]
7358	91.54	74.24	50.00	54.17	41.02	140.14	62.50	1451.54	4.972 (B)	[A2M2]
7359	65.54	72.24	54.00	31.77	30.10	114.37	49.18	1594.63	4.972 (B)	[A2M2]
7360	67.54	74.24	58.00	30.94	29.25	120.09	49.69	1868.43	4.972 (B)	[A2M2]
7361	85.54	86.24	58.00	50.82	39.78	137.42	60.30	1131.20	4.972 (B)	[A2M2]
7362	91.54	74.24	50.00	54.17	41.02	140.14	62.50	1451.54	4.973 (B)	[A2M2]
7363	83.54	86.24	48.00	65.97	41.57	114.01	49.15	360.64	4.973 (B)	[PC]
7364	81.54	88.24	42.00	76.48	46.55	97.96	49.58	57.22	4.974 (B)	[PC]
7365	89.54	90.24	58.00	57.22	42.08	140.73	62.98	872.66	4.974 (B)	[A2M2]
7366	87.54	80.24	54.00	51.50	40.03	137.87	60.66	1279.31	4.974 (B)	[A2M2]
7367	65.54	74.24	58.00	30.09	28.33	118.00	49.50	1827.47	4.975 (B)	[A2M2]
7368	81.54	88.24	42.00	76.48	46.55	97.96	49.58	57.22	4.975 (B)	[PC]
7369	83.54	84.24	52.00	54.46	41.13	122.60	49.92	735.63	4.976 (B)	[A2M2]
7370	89.54	72.24	52.00	49.36	39.23	140.70	62.95	1808.25	4.976 (B)	[A2M2]
7371	81.54	74.24	42.00	55.30	41.44	115.31	49.26	646.77	4.976 (B)	[PC]
7372	81.54	82.24	50.00	53.57	40.80	119.45	49.63	704.32	4.976 (B)	[PC]
7373	65.54	68.24	52.00	31.03	29.34	113.90	49.14	1727.95	4.977 (B)	[A2M2]
7374	83.54	84.24	52.00	54.46	41.13	122.60	49.92	735.63	4.977 (B)	[A2M2]

7375	83.54	88.24	50.00	65.77	41.50	114.80	49.22	366.48	4.977 (B)	[PC]
7376	83.54	92.24	54.00	64.89	41.56	116.36	49.36	378.06	4.977 (B)	[PC]
7377	85.54	82.24	56.00	49.58	39.31	136.88	59.86	1271.14	4.977 (B)	[A2M2]
7378	83.54	70.24	58.00	37.68	34.73	141.12	63.29	2613.96	4.977 (B)	[A2M2]
7379	65.54	68.24	50.00	32.43	30.78	111.66	48.94	1534.16	4.978 (B)	[A2M2]
7380	81.54	72.24	40.00	55.79	41.63	114.21	49.17	631.60	4.979 (B)	[PC]
7381	81.54	78.24	46.00	54.39	41.10	117.42	49.45	676.39	4.979 (B)	[PC]
7382	83.54	86.24	50.00	60.52	41.86	117.40	49.45	472.43	4.979 (B)	[PC]
7383	85.54	86.24	58.00	50.82	39.78	137.42	60.30	1131.20	4.980 (B)	[A2M2]
7384	65.54	70.24	52.00	32.09	30.43	113.03	49.06	1564.96	4.980 (B)	[A2M2]
7385	83.54	84.24	48.00	61.08	41.82	116.53	49.37	463.91	4.980 (B)	[PC]
7386	85.54	74.24	56.00	43.11	37.69	140.33	62.65	2011.40	4.981 (B)	[A2M2]
7387	81.54	80.24	48.00	53.97	40.95	118.44	49.54	690.32	4.981 (B)	[PC]
7388	83.54	90.24	52.00	65.33	41.53	115.59	49.29	372.34	4.981 (B)	[PC]
7389	85.54	86.24	52.00	58.19	42.01	122.76	49.93	619.16	4.981 (B)	[A2M2]
7390	81.54	76.24	44.00	54.84	41.27	116.37	49.36	661.59	4.982 (B)	[PC]
7391	85.54	82.24	56.00	49.58	39.31	136.88	59.86	1271.14	4.982 (B)	[A2M2]
7392	85.54	86.24	52.00	58.19	42.01	122.76	49.93	619.16	4.982 (B)	[A2M2]
7393	67.54	78.24	58.00	33.16	31.53	117.92	49.50	1520.96	4.983 (B)	[A2M2]
7394	85.54	74.24	56.00	43.11	37.69	140.33	62.65	2011.40	4.984 (B)	[A2M2]
7395	65.54	68.24	52.00	31.03	29.34	113.90	49.14	1727.95	4.985 (B)	[A2M2]
7396	75.54	72.24	50.00	40.69	36.38	120.17	49.70	1370.72	4.985 (B)	[A2M2]
7397	81.54	74.24	42.00	55.30	41.44	115.31	49.26	646.77	4.986 (B)	[PC]
7398	65.54	74.24	58.00	30.09	28.33	118.00	49.50	1827.47	4.987 (B)	[A2M2]
7399	81.54	82.24	50.00	53.57	40.80	119.45	49.63	704.32	4.988 (B)	[PC]
7400	89.54	90.24	58.00	57.22	42.08	140.73	62.98	872.66	4.988 (B)	[A2M2]
7401	83.54	92.24	54.00	64.89	41.56	116.36	49.36	378.06	4.988 (B)	[PC]
7402	87.54	74.24	52.00	49.16	39.16	137.70	60.53	1587.91	4.989 (B)	[A2M2]
7403	75.54	72.24	50.00	40.69	36.38	120.17	49.70	1370.72	4.989 (B)	[A2M2]
7404	81.54	78.24	46.00	54.39	41.10	117.42	49.45	676.39	4.990 (B)	[PC]
7405	65.54	68.24	50.00	32.43	30.78	111.66	48.94	1534.16	4.990 (B)	[A2M2]
7406	83.54	86.24	50.00	60.52	41.86	117.40	49.45	472.43	4.990 (B)	[PC]
7407	83.54	88.24	52.00	59.96	41.89	118.26	49.53	480.83	4.990 (B)	[PC]
7408	87.54	74.24	52.00	49.16	39.16	137.70	60.53	1587.91	4.990 (B)	[A2M2]
7409	81.54	80.24	48.00	53.97	40.95	118.44	49.54	690.32	4.992 (B)	[PC]
7410	81.54	76.24	44.00	54.84	41.27	116.37	49.36	661.59	4.992 (B)	[PC]
7411	81.54	78.24	56.00	42.98	37.63	133.37	57.04	1550.64	4.993 (B)	[A2M2]
7412	69.54	68.24	58.00	28.82	26.94	124.60	50.02	2466.55	4.993 (B)	[A2M2]
7413	87.54	90.24	52.00	67.30	42.34	120.09	49.69	402.67	4.993 (B)	[A2M2]
7414	81.54	78.24	56.00	42.98	37.63	133.37	57.04	1550.64	4.994 (B)	[A2M2]
7415	69.54	68.24	58.00	28.82	26.94	124.60	50.02	2466.55	4.994 (B)	[A2M2]
7416	89.54	78.24	52.00	53.49	40.77	138.72	61.35	1282.68	4.996 (B)	[A2M2]
7417	77.54	80.24	56.00	41.90	37.04	124.68	50.01	1313.85	4.996 (B)	[A2M2]
7418	67.54	78.24	58.00	33.16	31.53	117.92	49.50	1520.96	4.996 (B)	[A2M2]
7419	89.54	78.24	52.00	53.49	40.77	138.72	61.35	1282.68	4.999 (B)	[A2M2]
7420	87.54	78.24	42.00	66.51	41.89	118.19	49.52	468.47	5.000 (B)	[A2M2]
7421	83.54	90.24	54.00	59.41	41.93	119.10	49.60	489.03	5.000 (B)	[PC]
7422	77.54	80.24	56.00	41.90	37.04	124.68	50.01	1313.85	5.000 (B)	[A2M2]
7423	83.54	88.24	52.00	59.96	41.89	118.26	49.53	480.83	5.001 (B)	[PC]
7424	81.54	68.24	40.00	52.73	40.49	116.82	49.40	876.51	5.007 (B)	[A2M2]
7425	87.54	90.24	52.00	67.30	42.34	120.09	49.69	402.67	5.008 (B)	[A2M2]
7426	85.54	72.24	56.00	41.96	37.07	140.77	63.01	2205.23	5.010 (B)	[A2M2]
7427	81.54	68.24	40.00	52.73	40.49	116.82	49.40	876.51	5.010 (B)	[A2M2]
7428	83.54	90.24	54.00	59.41	41.93	119.10	49.60	489.03	5.011 (B)	[PC]
7429	83.54	92.24	56.00	58.87	41.97	119.93	49.68	497.38	5.012 (B)	[PC]
7430	87.54	78.24	42.00	66.51	41.89	118.19	49.52	468.47	5.014 (B)	[A2M2]
7431	85.54	72.24	56.00	41.96	37.07	140.77	63.01	2205.23	5.015 (B)	[A2M2]
7432	63.54	78.24	58.00	31.54	29.87	113.70	49.12	1446.57	5.016 (B)	[PC]
7433	87.54	88.24	52.00	64.58	41.58	122.69	49.92	512.85	5.016 (B)	[A2M2]
7434	91.54	76.24	50.00	55.55	41.53	139.45	61.94	1283.25	5.018 (B)	[A2M2]
7435	91.54	76.24	50.00	55.55	41.53	139.45	61.94	1283.25	5.020 (B)	[A2M2]
7436	87.54	72.24	54.00	45.14	38.80	140.74	62.98	2002.71	5.021 (B)	[A2M2]
7437	69.54	72.24	58.00	30.79	29.09	123.09	49.96	2091.39	5.023 (B)	[A2M2]
7438	83.54	92.24	56.00	58.87	41.97	119.93	49.68	497.38	5.023 (B)	[PC]
7439	83.54	68.24	58.00	36.63	34.13	141.34	63.47	2818.83	5.023 (B)	[A2M2]
7440	87.54	88.24	52.00	64.58	41.58	122.69	49.92	512.85	5.024 (B)	[A2M2]
7441	63.54	78.24	58.00	31.54	29.87	113.70	49.12	1446.57	5.025 (B)	[PC]
7442	87.54	72.24	54.00	45.14	38.80	140.74	62.98	2002.71	5.025 (B)	[A2M2]
7443	69.54	72.24	58.00	30.79	29.09	123.09	49.96	2091.39	5.026 (B)	[A2M2]
7444	81.54	82.24	52.00	51.28	39.95	122.25	49.88	856.00	5.027 (B)	[A2M2]
7445	77.54	76.24	54.00	40.95	36.53	124.74	50.01	1454.33	5.027 (B)	[A2M2]
7446	85.54	82.24	40.00	71.51	44.78	107.52	48.82	186.70	5.029 (B)	[A2M2]
7447	77.54	76.24	54.00	40.95	36.53	124.74	50.01	1454.33	5.030 (B)	[A2M2]
7448	83.54	80.24	56.00	45.61	39.05	135.13	58.46	1409.15	5.030 (B)	[A2M2]
7449	73.54	68.24	44.00	42.30	37.26	113.14	49.07	1113.38	5.031 (B)	[PC]
7450	81.54	82.24	52.00	51.28	39.95	122.25	49.88	856.00	5.031 (B)	[A2M2]
7451	83.54	80.24	56.00	45.61	39.05	135.13	58.46	1409.15	5.033 (B)	[A2M2]

7452	91.54	70.24	50.00	51.66	40.09	141.05	63.23	1797.80	5.035 (B)	[A2M2]
7453	83.54	68.24	58.00	36.63	34.13	141.34	63.47	2818.83	5.035 (B)	[A2M2]
7454	73.54	68.24	44.00	42.30	37.26	113.14	49.07	1113.38	5.035 (B)	[PC]
7455	87.54	76.24	42.00	63.73	41.64	120.08	49.69	575.60	5.036 (B)	[A2M2]
7456	75.54	70.24	48.00	41.23	36.67	118.87	49.58	1341.88	5.037 (B)	[A2M2]
7457	67.54	72.24	58.00	29.89	28.12	121.01	49.77	2048.67	5.037 (B)	[A2M2]
7458	83.54	90.24	44.00	76.84	46.75	99.97	49.42	63.82	5.039 (B)	[A2M2]
7459	75.54	70.24	48.00	41.23	36.67	118.87	49.58	1341.88	5.040 (B)	[A2M2]
7460	67.54	68.24	56.00	29.23	27.39	120.39	49.72	2192.04	5.040 (B)	[A2M2]
7461	91.54	70.24	50.00	51.66	40.09	141.05	63.23	1797.80	5.041 (B)	[A2M2]
7462	85.54	82.24	40.00	71.51	44.78	107.52	48.82	186.70	5.042 (B)	[A2M2]
7463	65.54	68.24	54.00	29.67	27.87	116.12	49.34	1932.83	5.042 (B)	[A2M2]
7464	91.54	78.24	58.00	48.71	39.13	147.76	64.00	2017.99	5.042 (B)	[PC]
7465	79.54	84.24	58.00	44.17	38.27	128.29	52.81	1197.69	5.042 (B)	[A2M2]
7466	87.54	88.24	50.00	67.47	42.44	119.30	49.62	396.28	5.043 (B)	[A2M2]
7467	75.54	86.24	58.00	43.49	37.90	120.61	49.74	989.10	5.043 (B)	[PC]
7468	67.54	68.24	56.00	29.23	27.39	120.39	49.72	2192.04	5.044 (B)	[A2M2]
7469	77.54	78.24	54.00	42.35	37.28	123.57	50.00	1289.57	5.044 (B)	[A2M2]
7470	75.54	86.24	58.00	43.49	37.90	120.61	49.74	989.10	5.044 (B)	[PC]
7471	67.54	72.24	58.00	29.89	28.12	121.01	49.77	2048.67	5.044 (B)	[A2M2]
7472	67.54	72.24	56.00	31.26	29.58	118.75	49.57	1835.63	5.045 (B)	[A2M2]
7473	83.54	90.24	44.00	76.84	46.75	99.97	49.42	63.82	5.046 (B)	[A2M2]
7474	79.54	82.24	58.00	42.68	37.46	130.66	54.84	1368.45	5.046 (B)	[A2M2]
7475	87.54	76.24	42.00	63.73	41.64	120.08	49.69	575.60	5.047 (B)	[A2M2]
7476	89.54	80.24	58.00	48.62	39.13	145.22	64.00	1776.18	5.047 (B)	[PC]
7477	79.54	84.24	58.00	44.17	38.27	128.29	52.81	1197.69	5.048 (B)	[A2M2]
7478	77.54	78.24	54.00	42.35	37.28	123.57	50.00	1289.57	5.049 (B)	[A2M2]
7479	79.54	78.24	56.00	41.72	36.94	130.26	54.49	1513.94	5.049 (B)	[A2M2]
7480	91.54	78.24	58.00	48.71	39.13	147.76	64.00	2017.99	5.050 (B)	[PC]
7481	79.54	82.24	58.00	42.68	37.46	130.66	54.84	1368.45	5.051 (B)	[A2M2]
7482	65.54	68.24	54.00	29.67	27.87	116.12	49.34	1932.83	5.051 (B)	[A2M2]
7483	79.54	78.24	56.00	41.72	36.94	130.26	54.49	1513.94	5.051 (B)	[A2M2]
7484	89.54	80.24	58.00	48.62	39.13	145.22	64.00	1776.18	5.052 (B)	[PC]
7485	67.54	72.24	56.00	31.26	29.58	118.75	49.57	1835.63	5.053 (B)	[A2M2]
7486	67.54	76.24	58.00	32.04	30.38	119.06	49.60	1692.62	5.053 (B)	[A2M2]
7487	81.54	84.24	54.00	50.87	39.79	123.28	49.98	871.84	5.055 (B)	[A2M2]
7488	83.54	80.24	40.00	68.64	43.12	108.22	48.76	252.58	5.056 (B)	[PC]
7489	81.54	72.24	58.00	37.43	34.59	138.47	61.15	2362.42	5.057 (B)	[A2M2]
7490	87.54	88.24	50.00	67.47	42.44	119.30	49.62	396.28	5.058 (B)	[A2M2]
7491	81.54	70.24	58.00	36.31	33.94	138.87	61.48	2564.37	5.058 (B)	[A2M2]
7492	85.54	70.24	56.00	40.86	36.48	141.11	63.28	2401.50	5.059 (B)	[A2M2]
7493	85.54	84.24	42.00	71.37	44.70	108.04	48.78	189.82	5.060 (B)	[A2M2]
7494	81.54	84.24	54.00	50.87	39.79	123.28	49.98	871.84	5.060 (B)	[A2M2]
7495	81.54	84.24	58.00	45.36	38.91	132.29	56.17	1228.46	5.061 (B)	[A2M2]
7496	75.54	74.24	48.00	43.92	38.13	116.60	49.38	1041.48	5.061 (B)	[PC]
7497	81.54	72.24	58.00	37.43	34.59	138.47	61.15	2362.42	5.062 (B)	[A2M2]
7498	67.54	76.24	58.00	32.04	30.38	119.06	49.60	1692.62	5.065 (B)	[A2M2]
7499	83.54	86.24	54.00	54.08	40.99	123.58	50.00	749.39	5.065 (B)	[A2M2]
7500	65.54	72.24	56.00	30.38	28.65	116.66	49.38	1795.07	5.065 (B)	[A2M2]
7501	75.54	74.24	48.00	43.92	38.13	116.60	49.38	1041.48	5.066 (B)	[PC]
7502	81.54	70.24	58.00	36.31	33.94	138.87	61.48	2564.37	5.066 (B)	[A2M2]
7503	83.54	80.24	40.00	68.64	43.12	108.22	48.76	252.58	5.066 (B)	[PC]
7504	57.54	74.24	58.00	26.95	24.96	109.64	48.76	1646.83	5.067 (B)	[PC]
7505	81.54	84.24	58.00	45.36	38.91	132.29	56.17	1228.46	5.067 (B)	[A2M2]
7506	85.54	76.24	44.00	57.86	42.03	120.67	49.74	692.78	5.067 (B)	[A2M2]
7507	85.54	70.24	56.00	40.86	36.48	141.11	63.28	2401.50	5.067 (B)	[A2M2]
7508	83.54	86.24	54.00	54.08	40.99	123.58	50.00	749.39	5.068 (B)	[A2M2]
7509	85.54	76.24	44.00	57.86	42.03	120.67	49.74	692.78	5.071 (B)	[A2M2]
7510	79.54	82.24	52.00	49.98	39.46	120.09	49.69	835.29	5.072 (B)	[PC]
7511	85.54	84.24	42.00	71.37	44.70	108.04	48.78	189.82	5.073 (B)	[A2M2]
7512	85.54	88.24	54.00	57.56	42.06	123.68	50.01	630.37	5.076 (B)	[A2M2]
7513	85.54	88.24	54.00	57.56	42.06	123.68	50.01	630.37	5.076 (B)	[A2M2]
7514	65.54	72.24	56.00	30.38	28.65	116.66	49.38	1795.07	5.078 (B)	[A2M2]
7515	81.54	90.24	44.00	76.46	46.53	98.30	49.56	58.13	5.079 (B)	[PC]
7516	57.54	70.24	58.00	24.50	22.57	111.48	48.92	1986.67	5.079 (B)	[PC]
7517	79.54	82.24	52.00	49.98	39.46	120.09	49.69	835.29	5.079 (B)	[PC]
7518	83.54	74.24	40.00	60.01	41.89	114.74	49.21	532.64	5.079 (B)	[PC]
7519	89.54	70.24	52.00	47.85	39.15	141.07	63.25	1989.54	5.081 (B)	[A2M2]
7520	81.54	90.24	44.00	76.46	46.53	98.30	49.56	58.13	5.081 (B)	[PC]
7521	57.54	74.24	58.00	26.95	24.96	109.64	48.76	1646.83	5.082 (B)	[PC]
7522	81.54	68.24	58.00	35.24	33.31	139.17	61.72	2767.42	5.083 (B)	[A2M2]
7523	91.54	82.24	52.00	58.62	41.98	139.40	61.90	990.64	5.086 (B)	[A2M2]
7524	89.54	70.24	52.00	47.85	39.15	141.07	63.25	1989.54	5.087 (B)	[A2M2]
7525	83.54	76.24	42.00	59.30	41.94	115.77	49.30	544.74	5.087 (B)	[PC]
7526	57.54	70.24	58.00	24.50	22.57	111.48	48.92	1986.67	5.087 (B)	[PC]
7527	83.54	78.24	44.00	58.61	41.98	116.76	49.39	557.01	5.089 (B)	[PC]
7528	79.54	82.24	56.00	44.58	38.49	125.81	50.69	1174.99	5.089 (B)	[A2M2]

7529	83.54	74.24	40.00	60.01	41.89	114.74	49.21	532.64	5.090 (B)	[PC]
7530	85.54	86.24	44.00	71.24	44.63	108.55	48.74	192.82	5.091 (B)	[A2M2]
7531	83.54	82.24	42.00	68.49	43.03	108.84	48.71	257.06	5.092 (B)	[PC]
7532	91.54	78.24	56.00	50.84	39.78	145.70	64.00	1777.00	5.092 (B)	[PC]
7533	87.54	76.24	40.00	66.78	42.05	117.23	49.44	458.83	5.092 (B)	[A2M2]
7534	91.54	82.24	52.00	58.62	41.98	139.40	61.90	990.64	5.094 (B)	[A2M2]
7535	85.54	78.24	54.00	48.29	39.14	136.08	59.22	1410.73	5.094 (B)	[A2M2]
7536	89.54	72.24	50.00	51.35	39.97	138.26	60.98	1583.28	5.094 (B)	[A2M2]
7537	81.54	68.24	58.00	35.24	33.31	139.17	61.72	2767.42	5.094 (B)	[A2M2]
7538	79.54	82.24	56.00	44.58	38.49	125.81	50.69	1174.99	5.094 (B)	[A2M2]
7539	83.54	80.24	46.00	57.93	42.03	117.74	49.48	568.72	5.095 (B)	[PC]
7540	91.54	86.24	58.00	54.89	41.29	145.11	64.00	1265.23	5.095 (B)	[PC]
7541	69.54	70.24	58.00	29.79	28.00	123.91	50.03	2276.40	5.095 (B)	[A2M2]
7542	87.54	86.24	48.00	67.66	42.55	118.49	49.55	389.76	5.096 (B)	[A2M2]
7543	85.54	78.24	54.00	48.29	39.14	136.08	59.22	1410.73	5.096 (B)	[A2M2]
7544	77.54	74.24	52.00	41.46	36.80	123.54	50.00	1426.23	5.097 (B)	[A2M2]
7545	89.54	72.24	50.00	51.35	39.97	138.26	60.98	1583.28	5.097 (B)	[A2M2]
7546	83.54	76.24	42.00	59.30	41.94	115.77	49.30	544.74	5.098 (B)	[PC]
7547	91.54	78.24	56.00	50.84	39.78	145.70	64.00	1777.00	5.098 (B)	[PC]
7548	69.54	70.24	58.00	29.79	28.00	123.91	50.03	2276.40	5.098 (B)	[A2M2]
7549	83.54	76.24	54.00	44.81	38.61	134.28	57.77	1550.59	5.098 (B)	[A2M2]
7550	83.54	76.24	54.00	44.81	38.61	134.28	57.77	1550.59	5.098 (B)	[A2M2]
7551	91.54	86.24	58.00	54.89	41.29	145.11	64.00	1265.23	5.099 (B)	[PC]
7552	77.54	74.24	52.00	41.46	36.80	123.54	50.00	1426.23	5.100 (B)	[A2M2]
7553	83.54	78.24	44.00	58.61	41.98	116.76	49.39	557.01	5.100 (B)	[PC]
7554	81.54	84.24	52.00	53.18	40.65	120.43	49.72	717.48	5.101 (B)	[PC]
7555	83.54	82.24	42.00	68.49	43.03	108.84	48.71	257.06	5.102 (B)	[PC]
7556	87.54	70.24	54.00	44.06	38.21	141.09	63.26	2192.67	5.103 (B)	[A2M2]
7557	85.54	86.24	44.00	71.24	44.63	108.55	48.74	192.82	5.105 (B)	[A2M2]
7558	83.54	80.24	46.00	57.93	42.03	117.74	49.48	568.72	5.106 (B)	[PC]
7559	87.54	76.24	40.00	66.78	42.05	117.23	49.44	458.83	5.107 (B)	[A2M2]
7560	83.54	82.24	48.00	57.26	42.08	118.70	49.57	580.78	5.107 (B)	[PC]
7561	87.54	70.24	54.00	44.06	38.21	141.09	63.26	2192.67	5.110 (B)	[A2M2]
7562	81.54	84.24	52.00	53.18	40.65	120.43	49.72	717.48	5.111 (B)	[PC]
7563	69.54	78.24	56.00	35.73	33.60	117.58	49.47	1362.59	5.111 (B)	[PC]
7564	87.54	86.24	48.00	67.66	42.55	118.49	49.55	389.76	5.111 (B)	[A2M2]
7565	69.54	78.24	56.00	35.73	33.60	117.58	49.47	1362.59	5.115 (B)	[PC]
7566	65.54	70.24	54.00	30.69	28.99	115.30	49.26	1760.36	5.116 (B)	[A2M2]
7567	77.54	76.24	52.00	42.81	37.53	122.37	49.89	1264.60	5.117 (B)	[A2M2]
7568	83.54	92.24	46.00	76.81	46.74	100.29	49.40	64.67	5.118 (B)	[A2M2]
7569	83.54	82.24	56.00	47.76	39.16	133.67	57.28	1234.37	5.118 (B)	[A2M2]
7570	83.54	82.24	48.00	57.26	42.08	118.70	49.57	580.78	5.119 (B)	[PC]
7571	83.54	84.24	50.00	56.79	42.00	119.65	49.65	592.31	5.119 (B)	[PC]
7572	61.54	68.24	50.00	30.64	28.93	107.61	48.81	1458.29	5.119 (B)	[PC]
7573	85.54	68.24	56.00	39.82	35.91	141.34	63.46	2598.97	5.119 (B)	[A2M2]
7574	77.54	76.24	52.00	42.81	37.53	122.37	49.89	1264.60	5.121 (B)	[A2M2]
7575	85.54	88.24	46.00	71.12	44.56	109.06	48.70	195.67	5.122 (B)	[A2M2]
7576	81.54	86.24	56.00	50.47	39.65	124.26	50.03	887.51	5.123 (B)	[A2M2]
7577	67.54	70.24	56.00	30.23	28.48	119.62	49.65	2012.11	5.123 (B)	[A2M2]
7578	73.54	82.24	56.00	41.09	36.60	119.04	49.60	1101.08	5.123 (B)	[PC]
7579	83.54	82.24	56.00	47.76	39.16	133.67	57.28	1234.37	5.124 (B)	[A2M2]
7580	73.54	82.24	56.00	41.09	36.60	119.04	49.60	1101.08	5.124 (B)	[PC]
7581	83.54	92.24	46.00	76.81	46.74	100.29	49.40	64.67	5.125 (B)	[A2M2]
7582	83.54	86.24	52.00	56.43	41.86	120.57	49.73	603.65	5.126 (B)	[PC]
7583	79.54	80.24	54.00	45.01	38.72	124.30	50.03	1153.24	5.128 (B)	[A2M2]
7584	83.54	84.24	44.00	68.34	42.95	109.55	48.75	261.40	5.128 (B)	[PC]
7585	73.54	70.24	46.00	41.77	36.97	114.44	49.19	1138.50	5.128 (B)	[PC]
7586	65.54	70.24	54.00	30.69	28.99	115.30	49.26	1760.36	5.128 (B)	[A2M2]
7587	81.54	86.24	56.00	50.47	39.65	124.26	50.03	887.51	5.129 (B)	[A2M2]
7588	85.54	68.24	56.00	39.82	35.91	141.34	63.46	2598.97	5.130 (B)	[A2M2]
7589	83.54	84.24	50.00	56.79	42.00	119.65	49.65	592.31	5.131 (B)	[PC]
7590	61.54	68.24	50.00	30.64	28.93	107.61	48.81	1458.29	5.131 (B)	[PC]
7591	67.54	70.24	56.00	30.23	28.48	119.62	49.65	2012.11	5.131 (B)	[A2M2]
7592	73.54	70.24	46.00	41.77	36.97	114.44	49.19	1138.50	5.132 (B)	[PC]
7593	75.54	68.24	46.00	41.79	36.98	117.53	49.46	1312.18	5.132 (B)	[A2M2]
7594	79.54	80.24	54.00	45.01	38.72	124.30	50.03	1153.24	5.133 (B)	[A2M2]
7595	75.54	68.24	46.00	41.79	36.98	117.53	49.46	1312.18	5.136 (B)	[A2M2]
7596	85.54	88.24	46.00	71.12	44.56	109.06	48.70	195.67	5.136 (B)	[A2M2]
7597	83.54	86.24	52.00	56.43	41.86	120.57	49.73	603.65	5.138 (B)	[PC]
7598	83.54	84.24	44.00	68.34	42.95	109.55	48.75	261.40	5.139 (B)	[PC]
7599	69.54	74.24	58.00	31.84	30.17	122.17	49.88	1908.76	5.139 (B)	[A2M2]
7600	57.54	68.24	56.00	24.77	22.83	110.06	48.79	1951.24	5.140 (B)	[PC]
7601	81.54	78.24	58.00	41.14	36.63	136.43	59.51	1773.36	5.141 (B)	[A2M2]
7602	81.54	78.24	58.00	41.14	36.63	136.43	59.51	1773.36	5.143 (B)	[A2M2]
7603	87.54	78.24	44.00	63.05	41.69	121.10	49.78	588.05	5.143 (B)	[A2M2]
7604	69.54	80.24	58.00	35.36	33.38	118.77	49.57	1387.11	5.144 (B)	[PC]
7605	69.54	74.24	58.00	31.84	30.17	122.17	49.88	1908.76	5.146 (B)	[A2M2]

7606	79.54	80.24	56.00	43.12	37.70	128.43	52.93	1341.18	5.146 (B)	[A2M2]
7607	89.54	82.24	58.00	50.26	39.57	144.60	64.00	1586.06	5.147 (B)	[PC]
7608	69.54	80.24	58.00	35.36	33.38	118.77	49.57	1387.11	5.148 (B)	[PC]
7609	89.54	82.24	58.00	50.26	39.57	144.60	64.00	1586.06	5.148 (B)	[PC]
7610	69.54	70.24	56.00	31.15	29.47	121.69	49.83	2053.87	5.150 (B)	[A2M2]
7611	67.54	74.24	56.00	32.34	30.69	117.77	49.48	1663.05	5.150 (B)	[A2M2]
7612	89.54	84.24	54.00	56.19	41.77	138.28	61.00	982.64	5.150 (B)	[A2M2]
7613	57.54	68.24	56.00	24.77	22.83	110.06	48.79	1951.24	5.150 (B)	[PC]
7614	79.54	80.24	56.00	43.12	37.70	128.43	52.93	1341.18	5.151 (B)	[A2M2]
7615	87.54	78.24	44.00	63.05	41.69	121.10	49.78	588.05	5.152 (B)	[A2M2]
7616	81.54	74.24	58.00	38.60	35.25	137.94	60.73	2155.72	5.153 (B)	[A2M2]
7617	79.54	78.24	52.00	45.46	38.97	123.18	49.97	1130.89	5.153 (B)	[A2M2]
7618	69.54	70.24	56.00	31.15	29.47	121.69	49.83	2053.87	5.154 (B)	[A2M2]
7619	85.54	90.24	48.00	71.01	44.49	109.70	48.76	198.49	5.154 (B)	[A2M2]
7620	79.54	68.24	40.00	51.27	39.94	114.72	49.21	858.37	5.154 (B)	[PC]
7621	71.54	68.24	58.00	29.78	27.99	127.18	51.86	2513.23	5.156 (B)	[A2M2]
7622	81.54	74.24	58.00	38.60	35.25	137.94	60.73	2155.72	5.156 (B)	[A2M2]
7623	87.54	84.24	46.00	67.85	42.67	117.66	49.47	382.99	5.156 (B)	[A2M2]
7624	81.54	80.24	56.00	44.35	38.37	131.98	55.91	1372.92	5.156 (B)	[A2M2]
7625	81.54	76.24	58.00	39.84	35.92	137.27	60.19	1963.38	5.157 (B)	[A2M2]
7626	81.54	76.24	58.00	39.84	35.92	137.27	60.19	1963.38	5.157 (B)	[A2M2]
7627	69.54	72.24	52.00	35.13	33.25	116.23	49.35	1472.14	5.157 (B)	[A2M2]
7628	71.54	68.24	58.00	29.78	27.99	127.18	51.86	2513.23	5.158 (B)	[A2M2]
7629	79.54	78.24	52.00	45.46	38.97	123.18	49.97	1130.89	5.158 (B)	[A2M2]
7630	91.54	80.24	56.00	52.27	40.32	145.13	64.00	1590.23	5.159 (B)	[PC]
7631	89.54	84.24	54.00	56.19	41.77	138.28	61.00	982.64	5.159 (B)	[A2M2]
7632	67.54	70.24	54.00	31.61	29.93	117.38	49.45	1802.00	5.159 (B)	[A2M2]
7633	81.54	80.24	56.00	44.35	38.37	131.98	55.91	1372.92	5.160 (B)	[A2M2]
7634	83.54	86.24	46.00	68.21	42.87	110.29	48.81	265.64	5.161 (B)	[PC]
7635	83.54	72.24	56.00	40.58	36.32	138.42	61.11	2158.21	5.161 (B)	[A2M2]
7636	91.54	80.24	56.00	52.27	40.32	145.13	64.00	1590.23	5.161 (B)	[PC]
7637	81.54	88.24	58.00	50.09	39.50	125.57	50.49	902.57	5.162 (B)	[A2M2]
7638	67.54	74.24	56.00	32.34	30.69	117.77	49.48	1663.05	5.162 (B)	[A2M2]
7639	79.54	76.24	54.00	42.22	37.21	128.13	52.67	1482.85	5.162 (B)	[A2M2]
7640	79.54	76.24	54.00	42.22	37.21	128.13	52.67	1482.85	5.164 (B)	[A2M2]
7641	79.54	68.24	40.00	51.27	39.94	114.72	49.21	858.37	5.164 (B)	[PC]
7642	83.54	72.24	56.00	40.58	36.32	138.42	61.11	2158.21	5.165 (B)	[A2M2]
7643	69.54	72.24	52.00	35.13	33.25	116.23	49.35	1472.14	5.167 (B)	[A2M2]
7644	85.54	90.24	48.00	71.01	44.49	109.70	48.76	198.49	5.168 (B)	[A2M2]
7645	69.54	70.24	50.00	35.60	33.52	114.91	49.23	1441.44	5.168 (B)	[A2M2]
7646	67.54	70.24	54.00	31.61	29.93	117.38	49.45	1802.00	5.168 (B)	[A2M2]
7647	81.54	88.24	58.00	50.09	39.50	125.57	50.49	902.57	5.169 (B)	[A2M2]
7648	83.54	86.24	46.00	68.21	42.87	110.29	48.81	265.64	5.171 (B)	[PC]
7649	87.54	84.24	46.00	67.85	42.67	117.66	49.47	382.99	5.172 (B)	[A2M2]
7650	69.54	74.24	54.00	34.69	32.99	117.52	49.46	1500.71	5.174 (B)	[A2M2]
7651	73.54	84.24	58.00	40.74	36.41	120.13	49.69	1120.39	5.177 (B)	[PC]
7652	83.54	70.24	56.00	39.45	35.71	138.85	61.46	2352.80	5.177 (B)	[A2M2]
7653	69.54	70.24	50.00	35.60	33.52	114.91	49.23	1441.44	5.177 (B)	[A2M2]
7654	73.54	84.24	58.00	40.74	36.41	120.13	49.69	1120.39	5.178 (B)	[PC]
7655	73.54	68.24	58.00	30.77	29.07	129.79	54.09	2559.30	5.179 (B)	[A2M2]
7656	91.54	86.24	54.00	60.81	41.84	139.98	62.37	860.32	5.179 (B)	[A2M2]
7657	81.54	92.24	46.00	76.44	46.52	98.62	49.53	59.00	5.180 (B)	[PC]
7658	85.54	92.24	50.00	70.90	44.43	110.33	48.82	201.25	5.181 (B)	[A2M2]
7659	71.54	72.24	58.00	31.73	30.06	125.16	50.14	2131.79	5.181 (B)	[A2M2]
7660	81.54	92.24	46.00	76.44	46.52	98.62	49.53	59.00	5.183 (B)	[PC]
7661	71.54	72.24	58.00	31.73	30.06	125.16	50.14	2131.79	5.183 (B)	[A2M2]
7662	71.54	82.24	58.00	38.00	34.92	119.51	49.64	1253.19	5.184 (B)	[PC]
7663	83.54	70.24	56.00	39.45	35.71	138.85	61.46	2352.80	5.184 (B)	[A2M2]
7664	87.54	68.24	54.00	43.04	37.65	141.33	63.46	2384.65	5.184 (B)	[A2M2]
7665	73.54	68.24	58.00	30.77	29.07	129.79	54.09	2559.30	5.184 (B)	[A2M2]
7666	69.54	74.24	54.00	34.69	32.99	117.52	49.46	1500.71	5.185 (B)	[A2M2]
7667	81.54	74.24	44.00	53.14	40.64	117.92	49.50	787.60	5.185 (B)	[PC]
7668	71.54	82.24	58.00	38.00	34.92	119.51	49.64	1253.19	5.187 (B)	[PC]
7669	83.54	86.24	58.00	49.50	39.28	133.90	57.46	1092.50	5.188 (B)	[A2M2]
7670	83.54	88.24	48.00	68.08	42.80	111.01	48.88	269.80	5.190 (B)	[PC]
7671	85.54	74.24	52.00	47.14	39.17	135.07	58.41	1546.92	5.191 (B)	[A2M2]
7672	87.54	72.24	52.00	47.41	39.17	138.32	61.03	1766.15	5.192 (B)	[A2M2]
7673	85.54	74.24	52.00	47.14	39.17	135.07	58.41	1546.92	5.192 (B)	[A2M2]
7674	77.54	72.24	50.00	41.99	37.09	122.26	49.88	1397.07	5.192 (B)	[A2M2]
7675	91.54	86.24	54.00	60.81	41.84	139.98	62.37	860.32	5.192 (B)	[A2M2]
7676	91.54	68.24	50.00	50.51	39.66	141.31	63.44	1973.35	5.192 (B)	[A2M2]
7677	87.54	68.24	54.00	43.04	37.65	141.33	63.46	2384.65	5.194 (B)	[A2M2]
7678	87.54	72.24	52.00	47.41	39.17	138.32	61.03	1766.15	5.194 (B)	[A2M2]
7679	91.54	82.24	56.00	53.79	40.88	144.49	64.00	1407.58	5.194 (B)	[PC]
7680	91.54	82.24	56.00	53.79	40.88	144.49	64.00	1407.58	5.195 (B)	[PC]
7681	77.54	72.24	50.00	41.99	37.09	122.26	49.88	1397.07	5.195 (B)	[A2M2]
7682	83.54	76.24	56.00	42.98	37.63	137.16	60.10	1772.44	5.195 (B)	[A2M2]

7683	85.54	92.24	50.00	70.90	44.43	110.33	48.82	201.25	5.195 (B)	[A2M2]
7684	83.54	88.24	56.00	53.71	40.85	124.47	50.02	762.83	5.195 (B)	[A2M2]
7685	87.54	76.24	52.00	50.56	39.68	136.90	59.89	1410.95	5.195 (B)	[A2M2]
7686	83.54	76.24	56.00	42.98	37.63	137.16	60.10	1772.44	5.195 (B)	[A2M2]
7687	81.54	74.24	44.00	53.14	40.64	117.92	49.50	787.60	5.196 (B)	[PC]
7688	87.54	76.24	52.00	50.56	39.68	136.90	59.89	1410.95	5.197 (B)	[A2M2]
7689	91.54	76.24	58.00	46.92	39.18	148.23	64.00	2215.92	5.197 (B)	[PC]
7690	83.54	86.24	58.00	49.50	39.28	133.90	57.46	1092.50	5.197 (B)	[A2M2]
7691	71.54	80.24	56.00	38.36	35.12	118.37	49.54	1231.11	5.199 (B)	[PC]
7692	69.54	78.24	58.00	34.00	32.40	120.02	49.68	1556.10	5.200 (B)	[A2M2]
7693	91.54	68.24	50.00	50.51	39.66	141.31	63.44	1973.35	5.200 (B)	[A2M2]
7694	83.54	88.24	56.00	53.71	40.85	124.47	50.02	762.83	5.201 (B)	[A2M2]
7695	79.54	70.24	58.00	34.95	33.15	136.56	59.61	2507.69	5.201 (B)	[A2M2]
7696	57.54	72.24	58.00	25.71	23.75	110.61	48.84	1815.09	5.201 (B)	[PC]
7697	83.54	88.24	48.00	68.08	42.80	111.01	48.88	269.80	5.201 (B)	[PC]
7698	79.54	72.24	58.00	36.10	33.81	136.06	59.20	2308.99	5.202 (B)	[A2M2]
7699	71.54	80.24	56.00	38.36	35.12	118.37	49.54	1231.11	5.202 (B)	[PC]
7700	85.54	80.24	54.00	50.09	39.50	134.85	58.23	1239.82	5.203 (B)	[A2M2]
7701	81.54	82.24	56.00	45.78	39.14	130.11	54.37	1201.38	5.203 (B)	[A2M2]
7702	89.54	68.24	52.00	46.41	39.20	141.32	63.45	2174.37	5.203 (B)	[A2M2]
7703	81.54	76.24	54.00	43.51	37.91	131.36	55.42	1513.97	5.204 (B)	[A2M2]
7704	77.54	74.24	50.00	43.30	37.80	121.15	49.79	1239.02	5.204 (B)	[A2M2]
7705	69.54	68.24	56.00	30.17	28.42	122.45	49.90	2236.33	5.205 (B)	[A2M2]
7706	81.54	76.24	54.00	43.51	37.91	131.36	55.42	1513.97	5.205 (B)	[A2M2]
7707	79.54	70.24	42.00	50.68	39.72	115.96	49.32	879.35	5.205 (B)	[PC]
7708	79.54	72.24	58.00	36.10	33.81	136.06	59.20	2308.99	5.206 (B)	[A2M2]
7709	91.54	76.24	58.00	46.92	39.18	148.23	64.00	2215.92	5.206 (B)	[PC]
7710	85.54	80.24	54.00	50.09	39.50	134.85	58.23	1239.82	5.207 (B)	[A2M2]
7711	79.54	70.24	58.00	34.95	33.15	136.56	59.61	2507.69	5.207 (B)	[A2M2]
7712	69.54	68.24	56.00	30.17	28.42	122.45	49.90	2236.33	5.208 (B)	[A2M2]
7713	91.54	70.24	48.00	53.62	40.82	138.71	61.34	1574.49	5.208 (B)	[A2M2]
7714	81.54	82.24	56.00	45.78	39.14	130.11	54.37	1201.38	5.208 (B)	[A2M2]
7715	91.54	78.24	50.00	57.01	42.08	138.55	61.22	1119.06	5.209 (B)	[A2M2]
7716	77.54	74.24	50.00	43.30	37.80	121.15	49.79	1239.02	5.210 (B)	[A2M2]
7717	89.54	74.24	50.00	52.67	40.46	137.60	60.45	1412.65	5.210 (B)	[A2M2]
7718	89.54	74.24	50.00	52.67	40.46	137.60	60.45	1412.65	5.210 (B)	[A2M2]
7719	83.54	72.24	42.00	55.07	41.36	118.91	49.58	786.67	5.210 (B)	[A2M2]
7720	67.54	72.24	54.00	32.66	31.02	116.46	49.37	1632.62	5.210 (B)	[A2M2]
7721	83.54	72.24	42.00	55.07	41.36	118.91	49.58	786.67	5.211 (B)	[A2M2]
7722	89.54	68.24	52.00	46.41	39.20	141.32	63.45	2174.37	5.211 (B)	[A2M2]
7723	69.54	68.24	48.00	36.09	33.81	113.56	49.11	1412.21	5.212 (B)	[A2M2]
7724	83.54	68.24	56.00	38.38	35.13	139.16	61.71	2550.09	5.212 (B)	[A2M2]
7725	91.54	70.24	48.00	53.62	40.82	138.71	61.34	1574.49	5.212 (B)	[A2M2]
7726	77.54	72.24	48.00	43.82	38.08	119.90	49.67	1212.64	5.212 (B)	[A2M2]
7727	81.54	72.24	42.00	53.66	40.83	116.78	49.40	769.49	5.213 (B)	[PC]
7728	71.54	78.24	58.00	35.02	33.18	122.13	49.87	1590.21	5.213 (B)	[A2M2]
7729	69.54	78.24	58.00	34.00	32.40	120.02	49.68	1556.10	5.213 (B)	[A2M2]
7730	91.54	78.24	50.00	57.01	42.08	138.55	61.22	1119.06	5.214 (B)	[A2M2]
7731	79.54	70.24	42.00	50.68	39.72	115.96	49.32	879.35	5.215 (B)	[PC]
7732	57.54	72.24	58.00	25.71	23.75	110.61	48.84	1815.09	5.215 (B)	[PC]
7733	83.54	82.24	40.00	70.75	44.34	105.73	48.96	178.06	5.215 (B)	[PC]
7734	83.54	90.24	50.00	67.96	42.73	111.73	48.94	273.81	5.215 (B)	[PC]
7735	77.54	72.24	48.00	43.82	38.08	119.90	49.67	1212.64	5.217 (B)	[A2M2]
7736	91.54	88.24	58.00	56.62	41.93	144.23	64.00	1088.91	5.218 (B)	[PC]
7737	87.54	82.24	44.00	68.06	42.79	116.82	49.40	376.19	5.219 (B)	[A2M2]
7738	67.54	68.24	54.00	30.58	28.87	118.19	49.52	1975.00	5.220 (B)	[A2M2]
7739	79.54	76.24	50.00	45.94	39.21	122.02	49.86	1107.94	5.221 (B)	[A2M2]
7740	69.54	68.24	48.00	36.09	33.81	113.56	49.11	1412.21	5.221 (B)	[A2M2]
7741	89.54	84.24	58.00	51.85	40.16	143.89	64.00	1400.47	5.221 (B)	[PC]
7742	83.54	68.24	56.00	38.38	35.13	139.16	61.71	2550.09	5.221 (B)	[A2M2]
7743	71.54	78.24	58.00	35.02	33.18	122.13	49.87	1590.21	5.222 (B)	[A2M2]
7744	67.54	72.24	54.00	32.66	31.02	116.46	49.37	1632.62	5.223 (B)	[A2M2]
7745	89.54	84.24	58.00	51.85	40.16	143.89	64.00	1400.47	5.223 (B)	[PC]
7746	81.54	72.24	42.00	53.66	40.83	116.78	49.40	769.49	5.224 (B)	[PC]
7747	83.54	82.24	40.00	70.75	44.34	105.73	48.96	178.06	5.224 (B)	[PC]
7748	91.54	88.24	58.00	56.62	41.93	144.23	64.00	1088.91	5.226 (B)	[PC]
7749	81.54	86.24	58.00	47.67	39.16	129.85	54.15	1059.62	5.226 (B)	[A2M2]
7750	79.54	76.24	50.00	45.94	39.21	122.02	49.86	1107.94	5.226 (B)	[A2M2]
7751	83.54	90.24	50.00	67.96	42.73	111.73	48.94	273.81	5.227 (B)	[PC]
7752	79.54	74.24	58.00	37.29	34.51	135.42	58.69	2113.00	5.228 (B)	[A2M2]
7753	61.54	70.24	52.00	30.36	28.63	108.87	48.71	1487.30	5.228 (B)	[PC]
7754	67.54	68.24	54.00	30.58	28.87	118.19	49.52	1975.00	5.228 (B)	[A2M2]
7755	79.54	74.24	58.00	37.29	34.51	135.42	58.69	2113.00	5.229 (B)	[A2M2]
7756	79.54	78.24	54.00	43.58	37.95	126.16	50.99	1314.56	5.229 (B)	[A2M2]
7757	89.54	80.24	52.00	55.03	41.34	137.64	60.48	1115.90	5.229 (B)	[A2M2]
7758	81.54	70.24	40.00	54.21	41.04	115.62	49.29	750.89	5.230 (B)	[PC]
7759	79.54	72.24	46.00	47.57	39.16	119.61	49.65	1061.22	5.230 (B)	[A2M2]

7760	85.54	72.24	54.00	43.75	38.04	138.37	61.07	1959.21	5.232 (B)	[A2M2]
7761	79.54	78.24	54.00	43.58	37.95	126.16	50.99	1314.56	5.233 (B)	[A2M2]
7762	81.54	86.24	58.00	47.67	39.16	129.85	54.15	1059.62	5.234 (B)	[A2M2]
7763	79.54	72.24	46.00	47.57	39.16	119.61	49.65	1061.22	5.234 (B)	[A2M2]
7764	71.54	70.24	58.00	30.73	29.03	126.29	51.11	2320.75	5.234 (B)	[A2M2]
7765	83.54	78.24	54.00	46.23	39.20	133.11	56.83	1374.71	5.234 (B)	[A2M2]
7766	85.54	72.24	54.00	43.75	38.04	138.37	61.07	1959.21	5.235 (B)	[A2M2]
7767	59.54	68.24	58.00	24.18	22.26	114.32	49.17	2214.98	5.235 (B)	[PC]
7768	87.54	82.24	44.00	68.06	42.79	116.82	49.40	376.19	5.235 (B)	[A2M2]
7769	89.54	80.24	52.00	55.03	41.34	137.64	60.48	1115.90	5.236 (B)	[A2M2]
7770	71.54	70.24	58.00	30.73	29.03	126.29	51.11	2320.75	5.236 (B)	[A2M2]
7771	73.54	70.24	58.00	31.72	30.05	129.06	53.48	2364.83	5.236 (B)	[A2M2]
7772	83.54	78.24	54.00	46.23	39.20	133.11	56.83	1374.71	5.237 (B)	[A2M2]
7773	73.54	70.24	58.00	31.72	30.05	129.06	53.48	2364.83	5.238 (B)	[A2M2]
7774	83.54	92.24	52.00	67.85	42.66	112.43	49.01	277.87	5.238 (B)	[PC]
7775	91.54	76.24	56.00	49.47	39.27	146.19	64.00	1967.14	5.239 (B)	[PC]
7776	65.54	68.24	48.00	33.82	32.21	109.40	48.74	1348.63	5.239 (B)	[PC]
7777	59.54	68.24	58.00	24.18	22.26	114.32	49.17	2214.98	5.240 (B)	[PC]
7778	75.54	68.24	58.00	31.81	30.14	132.26	56.14	2609.98	5.240 (B)	[A2M2]
7779	81.54	86.24	54.00	52.81	40.52	121.40	49.81	730.79	5.240 (B)	[PC]
7780	85.54	84.24	56.00	51.28	39.95	135.34	58.62	1101.67	5.240 (B)	[A2M2]
7781	81.54	70.24	40.00	54.21	41.04	115.62	49.29	750.89	5.241 (B)	[PC]
7782	71.54	68.24	56.00	31.14	29.46	124.49	50.02	2278.03	5.241 (B)	[A2M2]
7783	61.54	70.24	52.00	30.36	28.63	108.87	48.71	1487.30	5.241 (B)	[PC]
7784	71.54	68.24	56.00	31.14	29.46	124.49	50.02	2278.03	5.242 (B)	[A2M2]
7785	89.54	78.24	58.00	46.66	39.19	145.76	64.00	1970.96	5.242 (B)	[PC]
7786	57.54	68.24	54.00	26.22	24.25	107.91	48.79	1749.33	5.243 (B)	[PC]
7787	69.54	76.24	56.00	34.31	32.71	118.78	49.57	1529.11	5.245 (B)	[A2M2]
7788	75.54	68.24	58.00	31.81	30.14	132.26	56.14	2609.98	5.246 (B)	[A2M2]
7789	91.54	76.24	56.00	49.47	39.27	146.19	64.00	1967.14	5.247 (B)	[PC]
7790	85.54	90.24	56.00	56.98	42.07	124.51	50.02	641.77	5.247 (B)	[A2M2]
7791	65.54	68.24	48.00	33.82	32.21	109.40	48.74	1348.63	5.247 (B)	[PC]
7792	81.54	86.24	54.00	52.81	40.52	121.40	49.81	730.79	5.247 (B)	[PC]
7793	83.54	90.24	58.00	53.35	40.72	126.54	51.32	775.88	5.248 (B)	[A2M2]
7794	89.54	78.24	58.00	46.66	39.19	145.76	64.00	1970.96	5.248 (B)	[PC]
7795	85.54	88.24	58.00	52.66	40.46	135.47	58.73	961.68	5.248 (B)	[A2M2]
7796	87.54	90.24	54.00	64.04	41.62	123.55	50.00	521.31	5.248 (B)	[A2M2]
7797	85.54	84.24	56.00	51.28	39.95	135.34	58.62	1101.67	5.248 (B)	[A2M2]
7798	83.54	92.24	52.00	67.85	42.66	112.43	49.01	277.87	5.250 (B)	[PC]
7799	79.54	74.24	48.00	46.75	39.19	120.83	49.76	1085.08	5.251 (B)	[A2M2]
7800	85.54	90.24	56.00	56.98	42.07	124.51	50.02	641.77	5.251 (B)	[A2M2]
7801	67.54	68.24	52.00	31.97	30.31	115.98	49.32	1767.19	5.251 (B)	[A2M2]
7802	87.54	90.24	54.00	64.04	41.62	123.55	50.00	521.31	5.252 (B)	[A2M2]
7803	69.54	76.24	58.00	32.91	31.27	121.16	49.79	1730.35	5.253 (B)	[A2M2]
7804	83.54	74.24	56.00	41.75	36.96	137.87	60.67	1959.45	5.253 (B)	[A2M2]
7805	87.54	86.24	56.00	54.39	41.10	136.99	59.96	971.73	5.254 (B)	[A2M2]
7806	83.54	90.24	58.00	53.35	40.72	126.54	51.32	775.88	5.254 (B)	[A2M2]
7807	83.54	74.24	56.00	41.75	36.96	137.87	60.67	1959.45	5.255 (B)	[A2M2]
7808	77.54	72.24	58.00	34.78	33.05	133.55	57.18	2262.57	5.255 (B)	[A2M2]
7809	79.54	74.24	48.00	46.75	39.19	120.83	49.76	1085.08	5.256 (B)	[A2M2]
7810	89.54	70.24	50.00	50.10	39.51	138.75	61.38	1757.14	5.257 (B)	[A2M2]
7811	83.54	88.24	54.00	56.09	41.74	121.48	49.81	614.58	5.257 (B)	[PC]
7812	77.54	72.24	58.00	34.78	33.05	133.55	57.18	2262.57	5.257 (B)	[A2M2]
7813	57.54	68.24	54.00	26.22	24.25	107.91	48.79	1749.33	5.257 (B)	[PC]
7814	69.54	76.24	56.00	34.31	32.71	118.78	49.57	1529.11	5.258 (B)	[A2M2]
7815	85.54	88.24	58.00	52.66	40.46	135.47	58.73	961.68	5.259 (B)	[A2M2]
7816	77.54	68.24	58.00	32.88	31.24	134.64	58.06	2661.37	5.259 (B)	[A2M2]
7817	67.54	68.24	52.00	31.97	30.31	115.98	49.32	1767.19	5.260 (B)	[A2M2]
7818	69.54	72.24	56.00	32.18	30.52	120.83	49.76	1874.75	5.261 (B)	[A2M2]
7819	89.54	70.24	50.00	50.10	39.51	138.75	61.38	1757.14	5.261 (B)	[A2M2]
7820	85.54	74.24	54.00	44.91	38.67	137.79	60.60	1767.22	5.263 (B)	[A2M2]
7821	91.54	90.24	56.00	63.72	41.64	140.23	62.57	730.65	5.264 (B)	[A2M2]
7822	79.54	76.24	58.00	38.54	35.22	134.61	58.04	1920.26	5.264 (B)	[A2M2]
7823	85.54	74.24	54.00	44.91	38.67	137.79	60.60	1767.22	5.264 (B)	[A2M2]
7824	87.54	86.24	56.00	54.39	41.10	136.99	59.96	971.73	5.264 (B)	[A2M2]
7825	69.54	76.24	58.00	32.91	31.27	121.16	49.79	1730.35	5.264 (B)	[A2M2]
7826	77.54	70.24	46.00	44.37	38.37	118.63	49.56	1186.19	5.265 (B)	[A2M2]
7827	67.54	70.24	52.00	33.00	31.37	115.11	49.25	1599.84	5.265 (B)	[A2M2]
7828	85.54	70.24	54.00	42.64	37.44	138.82	61.43	2148.35	5.265 (B)	[A2M2]
7829	79.54	76.24	58.00	38.54	35.22	134.61	58.04	1920.26	5.265 (B)	[A2M2]
7830	79.54	74.24	52.00	42.74	37.50	125.97	50.83	1452.12	5.265 (B)	[A2M2]
7831	77.54	68.24	58.00	32.88	31.24	134.64	58.06	2661.37	5.266 (B)	[A2M2]
7832	79.54	74.24	52.00	42.74	37.50	125.97	50.83	1452.12	5.267 (B)	[A2M2]
7833	59.54	70.24	54.00	28.20	26.27	109.06	48.71	1633.50	5.267 (B)	[PC]
7834	59.54	74.24	58.00	27.72	25.75	111.73	48.94	1694.24	5.267 (B)	[PC]
7835	83.54	88.24	54.00	56.09	41.74	121.48	49.81	614.58	5.268 (B)	[PC]
7836	77.54	70.24	46.00	44.37	38.37	118.63	49.56	1186.19	5.269 (B)	[A2M2]

7837	69.54	72.24	56.00	32.18	30.52	120.83	49.76	1874.75	5.269 (B)	[A2M2]
7838	83.54	84.24	42.00	70.63	44.27	106.26	48.92	181.12	5.270 (B)	[PC]
7839	59.54	68.24	52.00	28.46	26.55	107.77	48.80	1602.73	5.270 (B)	[PC]
7840	81.54	84.24	56.00	48.34	39.14	127.31	51.98	1038.89	5.270 (B)	[A2M2]
7841	85.54	70.24	54.00	42.64	37.44	138.82	61.43	2148.35	5.271 (B)	[A2M2]
7842	71.54	74.24	58.00	32.76	31.12	124.25	50.03	1947.29	5.276 (B)	[A2M2]
7843	89.54	88.24	56.00	57.90	42.03	138.62	61.27	847.42	5.277 (B)	[A2M2]
7844	81.54	82.24	54.00	49.03	39.12	124.86	50.01	1019.59	5.277 (B)	[A2M2]
7845	67.54	70.24	52.00	33.00	31.37	115.11	49.25	1599.84	5.277 (B)	[A2M2]
7846	81.54	84.24	56.00	48.34	39.14	127.31	51.98	1038.89	5.278 (B)	[A2M2]
7847	59.54	74.24	58.00	27.72	25.75	111.73	48.94	1694.24	5.279 (B)	[PC]
7848	59.54	70.24	54.00	28.20	26.27	109.06	48.71	1633.50	5.279 (B)	[PC]
7849	83.54	84.24	42.00	70.63	44.27	106.26	48.92	181.12	5.279 (B)	[PC]
7850	57.54	70.24	56.00	25.96	23.99	109.24	48.72	1781.94	5.280 (B)	[PC]
7851	79.54	68.24	58.00	33.97	32.36	136.94	59.92	2707.65	5.280 (B)	[A2M2]
7852	87.54	70.24	52.00	45.84	39.17	138.78	61.40	1947.83	5.280 (B)	[A2M2]
7853	91.54	90.24	56.00	63.72	41.64	140.23	62.57	730.65	5.280 (B)	[A2M2]
7854	87.54	82.24	54.00	53.12	40.63	136.57	59.62	1108.57	5.280 (B)	[A2M2]
7855	71.54	74.24	58.00	32.76	31.12	124.25	50.03	1947.29	5.282 (B)	[A2M2]
7856	59.54	68.24	52.00	28.46	26.55	107.77	48.80	1602.73	5.282 (B)	[PC]
7857	75.54	76.24	50.00	43.46	37.89	117.78	49.48	1063.54	5.283 (B)	[PC]
7858	81.54	82.24	54.00	49.03	39.12	124.86	50.01	1019.59	5.283 (B)	[A2M2]
7859	87.54	70.24	52.00	45.84	39.17	138.78	61.40	1947.83	5.284 (B)	[A2M2]
7860	75.54	76.24	50.00	43.46	37.89	117.78	49.48	1063.54	5.285 (B)	[PC]
7861	69.54	68.24	54.00	31.54	29.87	120.26	49.71	2015.07	5.285 (B)	[A2M2]
7862	87.54	78.24	52.00	52.05	40.23	135.87	59.05	1242.99	5.286 (B)	[A2M2]
7863	77.54	70.24	58.00	33.78	32.17	134.16	57.68	2460.73	5.287 (B)	[A2M2]
7864	91.54	72.24	48.00	54.86	41.28	138.19	60.92	1407.72	5.287 (B)	[A2M2]
7865	87.54	80.24	58.00	46.56	39.19	143.22	64.00	1726.22	5.287 (B)	[PC]
7866	87.54	82.24	54.00	53.12	40.63	136.57	59.62	1108.57	5.288 (B)	[A2M2]
7867	91.54	72.24	48.00	54.86	41.28	138.19	60.92	1407.72	5.288 (B)	[A2M2]
7868	79.54	68.24	58.00	33.97	32.36	136.94	59.92	2707.65	5.288 (B)	[A2M2]
7869	81.54	80.24	52.00	49.50	39.28	123.86	50.03	1000.92	5.289 (B)	[A2M2]
7870	87.54	80.24	42.00	68.28	42.91	115.97	49.32	369.20	5.289 (B)	[A2M2]
7871	87.54	78.24	52.00	52.05	40.23	135.87	59.05	1242.99	5.290 (B)	[A2M2]
7872	69.54	68.24	54.00	31.54	29.87	120.26	49.71	2015.07	5.290 (B)	[A2M2]
7873	87.54	80.24	58.00	46.56	39.19	143.22	64.00	1726.22	5.290 (B)	[PC]
7874	89.54	88.24	56.00	57.90	42.03	138.62	61.27	847.42	5.290 (B)	[A2M2]
7875	77.54	70.24	58.00	33.78	32.17	134.16	57.68	2460.73	5.291 (B)	[A2M2]
7876	81.54	80.24	54.00	46.45	39.19	127.81	52.41	1176.44	5.292 (B)	[A2M2]
7877	81.54	74.24	46.00	51.00	39.84	120.46	49.72	941.16	5.292 (B)	[A2M2]
7878	81.54	72.24	44.00	51.55	40.05	119.28	49.62	919.89	5.294 (B)	[A2M2]
7879	81.54	80.24	52.00	49.50	39.28	123.86	50.03	1000.92	5.294 (B)	[A2M2]
7880	57.54	70.24	56.00	25.96	23.99	109.24	48.72	1781.94	5.294 (B)	[PC]
7881	79.54	70.24	44.00	48.42	39.14	118.36	49.54	1037.08	5.295 (B)	[A2M2]
7882	81.54	74.24	46.00	51.00	39.84	120.46	49.72	941.16	5.295 (B)	[A2M2]
7883	71.54	76.24	56.00	35.44	33.43	120.88	49.76	1561.96	5.296 (B)	[A2M2]
7884	79.54	78.24	58.00	39.86	35.94	133.60	57.22	1731.36	5.296 (B)	[A2M2]
7885	81.54	72.24	44.00	51.55	40.05	119.28	49.62	919.89	5.296 (B)	[A2M2]
7886	73.54	78.24	58.00	36.19	33.87	124.22	50.03	1623.20	5.297 (B)	[A2M2]
7887	81.54	80.24	54.00	46.45	39.19	127.81	52.41	1176.44	5.297 (B)	[A2M2]
7888	61.54	72.24	54.00	30.10	28.34	110.19	48.81	1516.20	5.298 (B)	[PC]
7889	79.54	70.24	44.00	48.42	39.14	118.36	49.54	1037.08	5.299 (B)	[A2M2]
7890	79.54	78.24	58.00	39.86	35.94	133.60	57.22	1731.36	5.300 (B)	[A2M2]
7891	79.54	76.24	52.00	44.07	38.21	124.45	50.02	1288.93	5.300 (B)	[A2M2]
7892	75.54	70.24	58.00	32.74	31.10	131.68	55.67	2410.79	5.302 (B)	[A2M2]
7893	79.54	76.24	52.00	44.07	38.21	124.45	50.02	1288.93	5.304 (B)	[A2M2]
7894	73.54	78.24	58.00	36.19	33.87	124.22	50.03	1623.20	5.305 (B)	[A2M2]
7895	87.54	80.24	42.00	68.28	42.91	115.97	49.32	369.20	5.305 (B)	[A2M2]
7896	75.54	70.24	58.00	32.74	31.10	131.68	55.67	2410.79	5.305 (B)	[A2M2]
7897	71.54	76.24	56.00	35.44	33.43	120.88	49.76	1561.96	5.306 (B)	[A2M2]
7898	79.54	84.24	54.00	49.58	39.31	121.12	49.78	850.70	5.306 (B)	[PC]
7899	77.54	74.24	58.00	36.00	33.76	132.78	56.56	2067.68	5.308 (B)	[A2M2]
7900	77.54	74.24	58.00	36.00	33.76	132.78	56.56	2067.68	5.308 (B)	[A2M2]
7901	79.54	84.24	54.00	49.58	39.31	121.12	49.78	850.70	5.309 (B)	[PC]
7902	89.54	78.24	56.00	49.36	39.23	143.70	64.00	1728.19	5.309 (B)	[PC]
7903	65.54	70.24	50.00	33.49	31.87	110.74	48.86	1377.55	5.310 (B)	[PC]
7904	77.54	70.24	48.00	42.54	37.39	120.96	49.77	1367.20	5.310 (B)	[A2M2]
7905	71.54	70.24	56.00	32.12	30.46	123.76	50.02	2093.92	5.310 (B)	[A2M2]
7906	61.54	72.24	54.00	30.10	28.34	110.19	48.81	1516.20	5.312 (B)	[PC]
7907	77.54	70.24	48.00	42.54	37.39	120.96	49.77	1367.20	5.313 (B)	[A2M2]
7908	71.54	70.24	56.00	32.12	30.46	123.76	50.02	2093.92	5.313 (B)	[A2M2]
7909	89.54	78.24	56.00	49.36	39.23	143.70	64.00	1728.19	5.314 (B)	[PC]
7910	69.54	74.24	56.00	33.23	31.61	119.86	49.67	1699.58	5.315 (B)	[A2M2]
7911	73.54	72.24	58.00	32.70	31.06	128.15	52.69	2173.13	5.316 (B)	[A2M2]
7912	67.54	68.24	50.00	33.36	31.74	113.74	49.12	1568.92	5.316 (B)	[A2M2]
7913	85.54	68.24	54.00	41.59	36.87	139.14	61.69	2339.98	5.316 (B)	[A2M2]

7914	73.54	72.24	58.00	32.70	31.06	128.15	52.69	2173.13	5.317 (B)	[A2M2]
7915	83.54	76.24	44.00	56.19	41.77	118.52	49.55	677.32	5.318 (B)	[PC]
7916	81.54	78.24	50.00	49.98	39.46	122.75	49.93	981.45	5.319 (B)	[A2M2]
7917	65.54	70.24	50.00	33.49	31.87	110.74	48.86	1377.55	5.319 (B)	[PC]
7918	79.54	68.24	42.00	49.22	39.18	117.09	49.42	1011.92	5.319 (B)	[A2M2]
7919	83.54	74.24	42.00	56.68	41.95	117.45	49.45	662.05	5.319 (B)	[PC]
7920	81.54	78.24	54.00	44.84	38.63	129.88	54.17	1342.19	5.321 (B)	[A2M2]
7921	83.54	74.24	52.00	45.38	38.92	132.30	56.17	1511.59	5.322 (B)	[A2M2]
7922	83.54	74.24	52.00	45.38	38.92	132.30	56.17	1511.59	5.322 (B)	[A2M2]
7923	79.54	68.24	42.00	49.22	39.18	117.09	49.42	1011.92	5.322 (B)	[A2M2]
7924	71.54	68.24	46.00	39.17	35.56	113.36	49.09	1259.60	5.323 (B)	[PC]
7925	71.54	68.24	46.00	39.17	35.56	113.36	49.09	1259.60	5.323 (B)	[PC]
7926	73.54	76.24	58.00	34.81	33.07	125.46	50.40	1801.41	5.323 (B)	[A2M2]
7927	81.54	78.24	50.00	49.98	39.46	122.75	49.93	981.45	5.324 (B)	[A2M2]
7928	85.54	68.24	54.00	41.59	36.87	139.14	61.69	2339.98	5.325 (B)	[A2M2]
7929	81.54	78.24	54.00	44.84	38.63	129.88	54.17	1342.19	5.325 (B)	[A2M2]
7930	83.54	86.24	44.00	70.52	44.21	106.78	48.88	184.03	5.327 (B)	[PC]
7931	69.54	74.24	56.00	33.23	31.61	119.86	49.67	1699.58	5.327 (B)	[A2M2]
7932	83.54	72.24	40.00	57.27	42.07	116.35	49.36	645.98	5.327 (B)	[PC]
7933	67.54	68.24	50.00	33.36	31.74	113.74	49.12	1568.92	5.328 (B)	[A2M2]
7934	87.54	72.24	50.00	49.83	39.41	135.74	58.95	1541.70	5.328 (B)	[A2M2]
7935	73.54	76.24	58.00	34.81	33.07	125.46	50.40	1801.41	5.329 (B)	[A2M2]
7936	83.54	76.24	44.00	56.19	41.77	118.52	49.55	677.32	5.330 (B)	[PC]
7937	87.54	72.24	50.00	49.83	39.41	135.74	58.95	1541.70	5.330 (B)	[A2M2]
7938	83.54	74.24	42.00	56.68	41.95	117.45	49.45	662.05	5.331 (B)	[PC]
7939	59.54	72.24	56.00	27.95	26.00	110.41	48.83	1664.84	5.333 (B)	[PC]
7940	83.54	80.24	54.00	48.52	39.14	131.59	55.60	1204.84	5.334 (B)	[A2M2]
7941	85.54	76.24	52.00	49.11	39.14	134.09	57.62	1375.18	5.334 (B)	[A2M2]
7942	83.54	74.24	44.00	54.53	41.16	120.05	49.69	805.08	5.334 (B)	[A2M2]
7943	81.54	70.24	42.00	52.12	40.26	118.07	49.51	898.31	5.334 (B)	[A2M2]
7944	71.54	74.24	54.00	35.88	33.69	119.62	49.65	1533.09	5.335 (B)	[A2M2]
7945	83.54	74.24	44.00	54.53	41.16	120.05	49.69	805.08	5.335 (B)	[A2M2]
7946	91.54	74.24	58.00	45.49	38.98	148.63	64.00	2417.50	5.335 (B)	[PC]
7947	85.54	76.24	52.00	49.11	39.14	134.09	57.62	1375.18	5.336 (B)	[A2M2]
7948	81.54	70.24	42.00	52.12	40.26	118.07	49.51	898.31	5.337 (B)	[A2M2]
7949	83.54	86.24	44.00	70.52	44.21	106.78	48.88	184.03	5.337 (B)	[PC]
7950	77.54	68.24	44.00	44.94	38.69	117.32	49.44	1157.96	5.338 (B)	[A2M2]
7951	83.54	80.24	54.00	48.52	39.14	131.59	55.60	1204.84	5.339 (B)	[A2M2]
7952	83.54	72.24	40.00	57.27	42.07	116.35	49.36	645.98	5.339 (B)	[PC]
7953	91.54	74.24	48.00	56.19	41.77	137.49	60.36	1244.14	5.340 (B)	[A2M2]
7954	91.54	74.24	48.00	56.19	41.77	137.49	60.36	1244.14	5.341 (B)	[A2M2]
7955	77.54	68.24	44.00	44.94	38.69	117.32	49.44	1157.96	5.343 (B)	[A2M2]
7956	91.54	68.24	48.00	52.45	40.38	139.09	61.65	1744.36	5.343 (B)	[A2M2]
7957	71.54	74.24	54.00	35.88	33.69	119.62	49.65	1533.09	5.345 (B)	[A2M2]
7958	59.54	72.24	56.00	27.95	26.00	110.41	48.83	1664.84	5.346 (B)	[PC]
7959	91.54	74.24	58.00	45.49	38.98	148.63	64.00	2417.50	5.347 (B)	[PC]
7960	69.54	70.24	54.00	32.55	30.90	119.45	49.63	1839.90	5.348 (B)	[A2M2]
7961	91.54	68.24	48.00	52.45	40.38	139.09	61.65	1744.36	5.349 (B)	[A2M2]
7962	91.54	84.24	56.00	55.39	41.47	143.75	64.00	1230.43	5.349 (B)	[PC]
7963	81.54	76.24	56.00	41.67	36.91	134.46	57.91	1732.66	5.349 (B)	[A2M2]
7964	75.54	74.24	58.00	34.74	33.02	129.99	54.27	2023.92	5.349 (B)	[A2M2]
7965	71.54	76.24	58.00	33.80	32.19	123.25	49.97	1766.71	5.351 (B)	[A2M2]
7966	75.54	74.24	58.00	34.74	33.02	129.99	54.27	2023.92	5.351 (B)	[A2M2]
7967	81.54	76.24	56.00	41.67	36.91	134.46	57.91	1732.66	5.351 (B)	[A2M2]
7968	91.54	84.24	56.00	55.39	41.47	143.75	64.00	1230.43	5.354 (B)	[PC]
7969	81.54	78.24	52.00	47.22	39.17	125.45	50.38	1152.51	5.354 (B)	[A2M2]
7970	91.54	76.24	54.00	51.49	40.02	144.13	64.00	1727.72	5.355 (B)	[PC]
7971	69.54	70.24	54.00	32.55	30.90	119.45	49.63	1839.90	5.356 (B)	[A2M2]
7972	81.54	72.24	56.00	39.21	35.58	135.99	59.15	2107.54	5.358 (B)	[A2M2]
7973	81.54	78.24	52.00	47.22	39.17	125.45	50.38	1152.51	5.359 (B)	[A2M2]
7974	89.54	76.24	58.00	45.21	38.83	146.23	64.00	2169.94	5.360 (B)	[PC]
7975	79.54	74.24	50.00	44.58	38.49	123.26	49.97	1262.61	5.360 (B)	[A2M2]
7976	91.54	76.24	54.00	51.49	40.02	144.13	64.00	1727.72	5.360 (B)	[PC]
7977	81.54	72.24	56.00	39.21	35.58	135.99	59.15	2107.54	5.360 (B)	[A2M2]
7978	71.54	76.24	58.00	33.80	32.19	123.25	49.97	1766.71	5.361 (B)	[A2M2]
7979	79.54	74.24	50.00	44.58	38.49	123.26	49.97	1262.61	5.364 (B)	[A2M2]
7980	77.54	68.24	46.00	43.13	37.71	119.62	49.65	1336.24	5.364 (B)	[A2M2]
7981	87.54	78.24	40.00	68.52	43.05	115.09	49.24	362.03	5.365 (B)	[A2M2]
7982	89.54	76.24	50.00	54.08	40.99	136.75	59.76	1243.00	5.365 (B)	[A2M2]
7983	81.54	70.24	56.00	38.06	34.95	136.51	59.57	2300.83	5.365 (B)	[A2M2]
7984	81.54	74.24	56.00	40.41	36.23	135.31	58.60	1918.85	5.366 (B)	[A2M2]
7985	81.54	74.24	56.00	40.41	36.23	135.31	58.60	1918.85	5.366 (B)	[A2M2]
7986	85.54	84.24	40.00	74.72	45.73	104.57	49.05	120.25	5.366 (B)	[A2M2]
7987	77.54	68.24	46.00	43.13	37.71	119.62	49.65	1336.24	5.367 (B)	[A2M2]
7988	81.54	74.24	52.00	44.05	38.20	129.30	53.68	1480.04	5.367 (B)	[A2M2]
7989	89.54	76.24	58.00	45.21	38.83	146.23	64.00	2169.94	5.367 (B)	[PC]
7990	87.54	90.24	58.00	55.87	41.65	137.02	59.98	834.82	5.367 (B)	[A2M2]

7991	89.54	76.24	50.00	54.08	40.99	136.75	59.76	1243.00	5.368 (B)	[A2M2]
7992	81.54	74.24	52.00	44.05	38.20	129.30	53.68	1480.04	5.368 (B)	[A2M2]
7993	81.54	70.24	56.00	38.06	34.95	136.51	59.57	2300.83	5.371 (B)	[A2M2]
7994	73.54	76.24	56.00	36.63	34.12	122.98	49.95	1594.26	5.371 (B)	[A2M2]
7995	73.54	72.24	48.00	41.28	36.70	115.70	49.30	1165.03	5.371 (B)	[PC]
7996	73.54	72.24	48.00	41.28	36.70	115.70	49.30	1165.03	5.371 (B)	[PC]
7997	81.54	76.24	48.00	50.48	39.65	121.62	49.83	961.75	5.371 (B)	[A2M2]
7998	59.54	70.24	58.00	25.34	23.39	113.55	49.11	2037.88	5.372 (B)	[PC]
7999	85.54	92.24	56.00	61.19	41.81	122.16	49.88	513.16	5.372 (B)	[PC]
8000	77.54	76.24	58.00	37.27	34.50	131.81	55.78	1876.57	5.373 (B)	[A2M2]
8001	87.54	68.24	52.00	44.81	38.61	139.12	61.68	2133.22	5.373 (B)	[A2M2]
8002	89.54	68.24	50.00	48.89	39.12	139.11	61.66	1933.73	5.373 (B)	[A2M2]
8003	77.54	76.24	58.00	37.27	34.50	131.81	55.78	1876.57	5.376 (B)	[A2M2]
8004	79.54	72.24	50.00	43.30	37.80	124.33	50.03	1421.82	5.376 (B)	[A2M2]
8005	81.54	76.24	48.00	50.48	39.65	121.62	49.83	961.75	5.377 (B)	[A2M2]
8006	79.54	72.24	50.00	43.30	37.80	124.33	50.03	1421.82	5.378 (B)	[A2M2]
8007	89.54	92.24	58.00	60.85	41.83	138.54	61.21	713.32	5.379 (B)	[A2M2]
8008	73.54	76.24	56.00	36.63	34.12	122.98	49.95	1594.26	5.379 (B)	[A2M2]
8009	89.54	68.24	50.00	48.89	39.12	139.11	61.66	1933.73	5.379 (B)	[A2M2]
8010	85.54	84.24	40.00	74.72	45.73	104.57	49.05	120.25	5.379 (B)	[A2M2]
8011	87.54	68.24	52.00	44.81	38.61	139.12	61.68	2133.22	5.380 (B)	[A2M2]
8012	59.54	70.24	58.00	25.34	23.39	113.55	49.11	2037.88	5.381 (B)	[PC]
8013	83.54	88.24	46.00	70.42	44.15	107.28	48.84	186.89	5.381 (B)	[PC]
8014	87.54	78.24	40.00	68.52	43.05	115.09	49.24	362.03	5.381 (B)	[A2M2]
8015	87.54	90.24	58.00	55.87	41.65	137.02	59.98	834.82	5.382 (B)	[A2M2]
8016	75.54	78.24	58.00	37.38	34.56	127.21	51.89	1655.77	5.383 (B)	[A2M2]
8017	85.54	90.24	54.00	61.73	41.77	121.33	49.80	504.87	5.383 (B)	[PC]
8018	85.54	92.24	58.00	56.65	41.95	127.17	51.86	653.01	5.384 (B)	[A2M2]
8019	83.54	88.24	58.00	51.37	39.98	131.35	55.41	928.41	5.385 (B)	[A2M2]
8020	85.54	92.24	56.00	61.19	41.81	122.16	49.88	513.16	5.385 (B)	[PC]
8021	75.54	76.24	58.00	36.03	33.78	128.78	53.23	1837.35	5.387 (B)	[A2M2]
8022	73.54	74.24	50.00	40.80	36.45	116.94	49.41	1189.35	5.389 (B)	[PC]
8023	73.54	74.24	50.00	40.80	36.45	116.94	49.41	1189.35	5.389 (B)	[PC]
8024	71.54	72.24	56.00	33.12	31.49	122.91	49.94	1912.60	5.389 (B)	[A2M2]
8025	75.54	78.24	58.00	37.38	34.56	127.21	51.89	1655.77	5.390 (B)	[A2M2]
8026	91.54	74.24	56.00	47.89	39.15	146.60	64.00	2160.65	5.390 (B)	[PC]
8027	85.54	92.24	58.00	56.65	41.95	127.17	51.86	653.01	5.391 (B)	[A2M2]
8028	73.54	74.24	58.00	33.70	32.09	126.98	51.69	1984.91	5.391 (B)	[A2M2]
8029	75.54	76.24	58.00	36.03	33.78	128.78	53.23	1837.35	5.392 (B)	[A2M2]
8030	83.54	88.24	46.00	70.42	44.15	107.28	48.84	186.89	5.392 (B)	[PC]
8031	69.54	72.24	54.00	33.58	31.96	118.54	49.55	1668.39	5.392 (B)	[A2M2]
8032	83.54	84.24	56.00	49.93	39.45	131.73	55.71	1067.18	5.393 (B)	[A2M2]
8033	81.54	68.24	56.00	36.98	34.33	136.91	59.90	2495.82	5.394 (B)	[A2M2]
8034	83.54	88.24	58.00	51.37	39.98	131.35	55.41	928.41	5.395 (B)	[A2M2]
8035	85.54	88.24	52.00	62.27	41.74	120.48	49.73	496.50	5.395 (B)	[PC]
8036	75.54	72.24	58.00	33.69	32.08	130.94	55.08	2214.61	5.395 (B)	[A2M2]
8037	75.54	72.24	58.00	33.69	32.08	130.94	55.08	2214.61	5.396 (B)	[A2M2]
8038	89.54	92.24	58.00	60.85	41.83	138.54	61.21	713.32	5.396 (B)	[A2M2]
8039	73.54	74.24	58.00	33.70	32.09	126.98	51.69	1984.91	5.396 (B)	[A2M2]
8040	71.54	72.24	56.00	33.12	31.49	122.91	49.94	1912.60	5.396 (B)	[A2M2]
8041	85.54	90.24	54.00	61.73	41.77	121.33	49.80	504.87	5.397 (B)	[PC]
8042	73.54	68.24	56.00	32.16	30.51	127.06	51.76	2319.54	5.398 (B)	[A2M2]
8043	91.54	74.24	56.00	47.89	39.15	146.60	64.00	2160.65	5.399 (B)	[PC]
8044	77.54	68.24	42.00	47.22	39.17	114.99	49.24	992.12	5.399 (B)	[PC]
8045	73.54	68.24	56.00	32.16	30.51	127.06	51.76	2319.54	5.400 (B)	[A2M2]
8046	83.54	84.24	56.00	49.93	39.45	131.73	55.71	1067.18	5.401 (B)	[A2M2]
8047	85.54	86.24	50.00	62.82	41.70	119.61	49.65	488.00	5.402 (B)	[PC]
8048	81.54	68.24	56.00	36.98	34.33	136.91	59.90	2495.82	5.403 (B)	[A2M2]
8049	69.54	72.24	54.00	33.58	31.96	118.54	49.55	1668.39	5.404 (B)	[A2M2]
8050	77.54	68.24	42.00	47.22	39.17	114.99	49.24	992.12	5.405 (B)	[PC]
8051	77.54	78.24	58.00	38.60	35.25	130.58	54.77	1690.85	5.405 (B)	[A2M2]
8052	85.54	88.24	52.00	62.27	41.74	120.48	49.73	496.50	5.408 (B)	[PC]
8053	85.54	84.24	48.00	63.37	41.66	118.74	49.57	479.51	5.409 (B)	[PC]
8054	79.54	72.24	44.00	50.13	39.52	117.17	49.43	900.02	5.409 (B)	[PC]
8055	79.54	68.24	56.00	35.60	33.52	134.60	58.03	2452.41	5.410 (B)	[A2M2]
8056	77.54	78.24	58.00	38.60	35.25	130.58	54.77	1690.85	5.411 (B)	[A2M2]
8057	85.54	86.24	42.00	74.53	45.71	105.00	49.02	122.10	5.411 (B)	[A2M2]
8058	71.54	72.24	50.00	38.16	35.01	115.98	49.32	1315.64	5.411 (B)	[PC]
8059	71.54	72.24	52.00	36.35	33.96	118.32	49.53	1504.04	5.412 (B)	[A2M2]
8060	73.54	74.24	56.00	35.29	33.34	124.04	50.04	1769.20	5.413 (B)	[A2M2]
8061	71.54	72.24	50.00	38.16	35.01	115.98	49.32	1315.64	5.413 (B)	[PC]
8062	79.54	70.24	56.00	36.71	34.17	134.10	57.63	2257.54	5.414 (B)	[A2M2]
8063	81.54	76.24	50.00	48.01	39.15	124.12	50.04	1129.49	5.415 (B)	[A2M2]
8064	85.54	86.24	50.00	62.82	41.70	119.61	49.65	488.00	5.416 (B)	[PC]
8065	79.54	72.24	44.00	50.13	39.52	117.17	49.43	900.02	5.416 (B)	[PC]
8066	79.54	68.24	56.00	35.60	33.52	134.60	58.03	2452.41	5.417 (B)	[A2M2]
8067	79.54	70.24	56.00	36.71	34.17	134.10	57.63	2257.54	5.418 (B)	[A2M2]

8068	73.54	74.24	56.00	35.29	33.34	124.04	50.04	1769.20	5.419 (B)	[A2M2]
8069	71.54	72.24	54.00	34.54	32.91	120.63	49.74	1702.58	5.419 (B)	[A2M2]
8070	81.54	76.24	50.00	48.01	39.15	124.12	50.04	1129.49	5.420 (B)	[A2M2]
8071	83.54	84.24	40.00	73.31	45.57	102.82	49.19	113.30	5.422 (B)	[PC]
8072	85.54	84.24	48.00	63.37	41.66	118.74	49.57	479.51	5.422 (B)	[PC]
8073	71.54	72.24	52.00	36.35	33.96	118.32	49.53	1504.04	5.422 (B)	[A2M2]
8074	83.54	74.24	54.00	43.56	37.94	135.20	58.51	1730.43	5.423 (B)	[A2M2]
8075	91.54	80.24	50.00	59.41	41.93	137.38	60.27	960.77	5.423 (B)	[A2M2]
8076	83.54	74.24	54.00	43.56	37.94	135.20	58.51	1730.43	5.424 (B)	[A2M2]
8077	85.54	82.24	46.00	63.94	41.63	117.84	49.49	470.68	5.424 (B)	[PC]
8078	85.54	86.24	42.00	74.53	45.71	105.00	49.02	122.10	5.425 (B)	[A2M2]
8079	83.54	78.24	46.00	55.73	41.60	119.57	49.64	692.82	5.426 (B)	[PC]
8080	87.54	92.24	56.00	63.52	41.65	124.34	50.03	529.72	5.427 (B)	[A2M2]
8081	87.54	92.24	56.00	63.52	41.65	124.34	50.03	529.72	5.427 (B)	[A2M2]
8082	71.54	72.24	54.00	34.54	32.91	120.63	49.74	1702.58	5.428 (B)	[A2M2]
8083	83.54	84.24	40.00	73.31	45.57	102.82	49.19	113.30	5.430 (B)	[PC]
8084	91.54	80.24	50.00	59.41	41.93	137.38	60.27	960.77	5.432 (B)	[A2M2]
8085	89.54	80.24	56.00	50.83	39.78	143.13	64.00	1542.37	5.434 (B)	[PC]
8086	81.54	76.24	52.00	45.35	38.90	127.71	52.32	1313.23	5.434 (B)	[A2M2]
8087	89.54	80.24	56.00	50.83	39.78	143.13	64.00	1542.37	5.435 (B)	[PC]
8088	83.54	90.24	48.00	70.32	44.10	107.76	48.80	189.62	5.435 (B)	[PC]
8089	83.54	78.24	46.00	55.73	41.60	119.57	49.64	692.82	5.437 (B)	[PC]
8090	85.54	82.24	46.00	63.94	41.63	117.84	49.49	470.68	5.438 (B)	[PC]
8091	81.54	76.24	52.00	45.35	38.90	127.71	52.32	1313.23	5.438 (B)	[A2M2]
8092	87.54	82.24	58.00	48.74	39.13	142.60	64.00	1535.78	5.439 (B)	[PC]
8093	87.54	82.24	58.00	48.74	39.13	142.60	64.00	1535.78	5.439 (B)	[PC]
8094	71.54	68.24	54.00	32.54	30.89	122.33	49.89	2054.26	5.440 (B)	[A2M2]
8095	91.54	78.24	54.00	52.88	40.54	143.63	64.00	1545.25	5.441 (B)	[PC]
8096	79.54	72.24	56.00	37.86	34.84	133.46	57.11	2065.49	5.442 (B)	[A2M2]
8097	91.54	78.24	54.00	52.88	40.54	143.63	64.00	1545.25	5.443 (B)	[PC]
8098	85.54	72.24	50.00	48.06	39.15	133.10	56.82	1506.52	5.443 (B)	[A2M2]
8099	79.54	72.24	56.00	37.86	34.84	133.46	57.11	2065.49	5.443 (B)	[A2M2]
8100	71.54	68.24	54.00	32.54	30.89	122.33	49.89	2054.26	5.444 (B)	[A2M2]
8101	85.54	72.24	50.00	48.06	39.15	133.10	56.82	1506.52	5.444 (B)	[A2M2]
8102	85.54	80.24	44.00	64.52	41.59	116.93	49.41	461.96	5.445 (B)	[PC]
8103	83.54	90.24	48.00	70.32	44.10	107.76	48.80	189.62	5.446 (B)	[PC]
8104	85.54	78.24	52.00	50.63	39.70	132.82	56.59	1208.63	5.447 (B)	[A2M2]
8105	71.54	74.24	56.00	34.15	32.55	121.95	49.86	1735.10	5.450 (B)	[A2M2]
8106	73.54	70.24	56.00	33.12	31.49	126.11	50.95	2131.90	5.450 (B)	[A2M2]
8107	85.54	78.24	52.00	50.63	39.70	132.82	56.59	1208.63	5.451 (B)	[A2M2]
8108	73.54	70.24	56.00	33.12	31.49	126.11	50.95	2131.90	5.452 (B)	[A2M2]
8109	79.54	70.24	48.00	43.88	38.11	123.04	49.95	1391.55	5.452 (B)	[A2M2]
8110	89.54	86.24	58.00	53.52	40.78	143.11	64.00	1218.98	5.453 (B)	[PC]
8111	71.54	78.24	56.00	36.87	34.26	119.70	49.66	1393.70	5.453 (B)	[PC]
8112	79.54	70.24	48.00	43.88	38.11	123.04	49.95	1391.55	5.454 (B)	[A2M2]
8113	69.54	68.24	52.00	32.94	31.30	118.05	49.51	1804.29	5.455 (B)	[A2M2]
8114	85.54	88.24	44.00	74.35	45.69	105.42	48.99	123.85	5.456 (B)	[A2M2]
8115	71.54	78.24	56.00	36.87	34.26	119.70	49.66	1393.70	5.458 (B)	[PC]
8116	79.54	72.24	48.00	45.12	38.78	122.00	49.86	1235.42	5.458 (B)	[A2M2]
8117	85.54	80.24	44.00	64.52	41.59	116.93	49.41	461.96	5.458 (B)	[PC]
8118	89.54	86.24	58.00	53.52	40.78	143.11	64.00	1218.98	5.459 (B)	[PC]
8119	87.54	74.24	50.00	51.19	39.91	134.93	58.29	1373.98	5.460 (B)	[A2M2]
8120	71.54	74.24	56.00	34.15	32.55	121.95	49.86	1735.10	5.460 (B)	[A2M2]
8121	87.54	74.24	50.00	51.19	39.91	134.93	58.29	1373.98	5.461 (B)	[A2M2]
8122	77.54	80.24	52.00	45.72	39.11	119.59	49.65	957.87	5.462 (B)	[PC]
8123	77.54	80.24	52.00	45.72	39.11	119.59	49.65	957.87	5.462 (B)	[PC]
8124	79.54	72.24	48.00	45.12	38.78	122.00	49.86	1235.42	5.462 (B)	[A2M2]
8125	71.54	80.24	58.00	36.48	34.04	120.89	49.76	1418.73	5.463 (B)	[PC]
8126	85.54	78.24	46.00	57.10	42.09	121.72	49.84	708.34	5.463 (B)	[A2M2]
8127	59.54	68.24	56.00	25.63	23.67	112.12	48.98	2002.41	5.464 (B)	[PC]
8128	69.54	68.24	52.00	32.94	31.30	118.05	49.51	1804.29	5.464 (B)	[A2M2]
8129	85.54	78.24	46.00	57.10	42.09	121.72	49.84	708.34	5.465 (B)	[A2M2]
8130	71.54	80.24	58.00	36.48	34.04	120.89	49.76	1418.73	5.468 (B)	[PC]
8131	71.54	70.24	48.00	38.65	35.28	114.69	49.21	1287.25	5.468 (B)	[PC]
8132	83.54	76.24	52.00	47.07	39.18	131.09	55.20	1340.58	5.469 (B)	[A2M2]
8133	85.54	88.24	44.00	74.35	45.69	105.42	48.99	123.85	5.470 (B)	[A2M2]
8134	71.54	70.24	48.00	38.65	35.28	114.69	49.21	1287.25	5.470 (B)	[PC]
8135	89.54	74.24	58.00	44.08	38.22	146.63	64.00	2371.72	5.470 (B)	[PC]
8136	91.54	72.24	58.00	44.43	38.41	148.95	64.00	2621.49	5.471 (B)	[PC]
8137	83.54	72.24	54.00	42.37	37.29	135.91	59.09	1913.17	5.471 (B)	[A2M2]
8138	87.54	80.24	46.00	62.38	41.73	122.09	49.87	600.05	5.471 (B)	[A2M2]
8139	83.54	72.24	54.00	42.37	37.29	135.91	59.09	1913.17	5.472 (B)	[A2M2]
8140	83.54	76.24	52.00	47.07	39.18	131.09	55.20	1340.58	5.472 (B)	[A2M2]
8141	87.54	92.24	52.00	69.34	43.53	117.04	49.42	302.15	5.473 (B)	[A2M2]
8142	87.54	80.24	46.00	62.38	41.73	122.09	49.87	600.05	5.474 (B)	[A2M2]
8143	59.54	68.24	56.00	25.63	23.67	112.12	48.98	2002.41	5.474 (B)	[PC]
8144	85.54	86.24	56.00	53.07	40.61	133.27	56.96	938.18	5.474 (B)	[A2M2]

8145	91.54	80.24	54.00	54.35	41.09	143.04	64.00	1368.01	5.474 (B)	[PC]
8146	75.54	76.24	56.00	37.84	34.83	125.02	50.02	1625.20	5.475 (B)	[A2M2]
8147	91.54	80.24	54.00	54.35	41.09	143.04	64.00	1368.01	5.476 (B)	[PC]
8148	79.54	74.24	56.00	39.09	35.52	132.64	56.44	1876.10	5.476 (B)	[A2M2]
8149	83.54	86.24	56.00	51.77	40.13	128.77	53.23	909.29	5.476 (B)	[A2M2]
8150	81.54	74.24	48.00	48.81	39.13	122.94	49.95	1106.36	5.477 (B)	[A2M2]
8151	61.54	74.24	56.00	29.85	28.07	111.49	48.92	1544.72	5.478 (B)	[PC]
8152	79.54	74.24	56.00	39.09	35.52	132.64	56.44	1876.10	5.478 (B)	[A2M2]
8153	85.54	82.24	54.00	51.75	40.12	133.24	56.93	1074.43	5.478 (B)	[A2M2]
8154	73.54	74.24	54.00	37.09	34.39	121.71	49.84	1564.60	5.478 (B)	[A2M2]
8155	61.54	76.24	58.00	29.62	27.82	112.76	49.04	1571.63	5.479 (B)	[PC]
8156	85.54	90.24	58.00	54.60	41.18	132.73	56.52	801.24	5.480 (B)	[A2M2]
8157	85.54	80.24	46.00	60.15	41.88	119.92	49.68	584.15	5.480 (B)	[PC]
8158	77.54	70.24	56.00	35.37	33.39	131.59	55.60	2211.81	5.480 (B)	[A2M2]
8159	89.54	74.24	58.00	44.08	38.22	146.63	64.00	2371.72	5.480 (B)	[PC]
8160	81.54	74.24	48.00	48.81	39.13	122.94	49.95	1106.36	5.481 (B)	[A2M2]
8161	75.54	76.24	56.00	37.84	34.83	125.02	50.02	1625.20	5.482 (B)	[A2M2]
8162	77.54	70.24	56.00	35.37	33.39	131.59	55.60	2211.81	5.483 (B)	[A2M2]
8163	75.54	72.24	56.00	35.27	33.33	127.96	52.53	1984.49	5.483 (B)	[A2M2]
8164	91.54	72.24	58.00	44.43	38.41	148.95	64.00	2621.49	5.485 (B)	[PC]
8165	85.54	86.24	56.00	53.07	40.61	133.27	56.96	938.18	5.485 (B)	[A2M2]
8166	75.54	72.24	56.00	35.27	33.33	127.96	52.53	1984.49	5.485 (B)	[A2M2]
8167	85.54	72.24	52.00	45.54	39.01	135.83	59.02	1723.34	5.485 (B)	[A2M2]
8168	83.54	86.24	56.00	51.77	40.13	128.77	53.23	909.29	5.485 (B)	[A2M2]
8169	85.54	78.24	42.00	65.10	41.55	116.00	49.33	453.00	5.485 (B)	[PC]
8170	91.54	74.24	54.00	50.17	39.53	144.56	64.00	1912.90	5.485 (B)	[PC]
8171	85.54	82.24	54.00	51.75	40.12	133.24	56.93	1074.43	5.486 (B)	[A2M2]
8172	85.54	72.24	52.00	45.54	39.01	135.83	59.02	1723.34	5.486 (B)	[A2M2]
8173	89.54	76.24	56.00	47.57	39.16	144.19	64.00	1918.63	5.486 (B)	[PC]
8174	73.54	74.24	54.00	37.09	34.39	121.71	49.84	1564.60	5.487 (B)	[A2M2]
8175	83.54	92.24	50.00	70.23	44.04	108.23	48.76	192.23	5.487 (B)	[PC]
8176	87.54	92.24	52.00	69.34	43.53	117.04	49.42	302.15	5.491 (B)	[A2M2]
8177	85.54	90.24	58.00	54.60	41.18	132.73	56.52	801.24	5.491 (B)	[A2M2]
8178	89.54	76.24	56.00	47.57	39.16	144.19	64.00	1918.63	5.492 (B)	[PC]
8179	91.54	74.24	54.00	50.17	39.53	144.56	64.00	1912.90	5.493 (B)	[PC]
8180	71.54	70.24	52.00	35.04	33.20	119.28	49.62	1669.50	5.493 (B)	[A2M2]
8181	61.54	74.24	56.00	29.85	28.07	111.49	48.92	1544.72	5.493 (B)	[PC]
8182	85.54	80.24	46.00	60.15	41.88	119.92	49.68	584.15	5.493 (B)	[PC]
8183	83.54	70.24	54.00	41.24	36.68	136.47	59.54	2099.23	5.494 (B)	[A2M2]
8184	61.54	76.24	58.00	29.62	27.82	112.76	49.04	1571.63	5.494 (B)	[PC]
8185	69.54	70.24	52.00	33.94	32.34	117.20	49.43	1636.35	5.494 (B)	[A2M2]
8186	83.54	78.24	52.00	49.22	39.18	129.43	53.79	1177.72	5.496 (B)	[A2M2]
8187	73.54	72.24	56.00	34.09	32.49	124.94	50.00	1948.48	5.496 (B)	[A2M2]
8188	89.54	70.24	48.00	52.07	40.24	136.30	59.40	1533.29	5.497 (B)	[A2M2]
8189	81.54	72.24	50.00	44.63	38.51	127.21	51.89	1447.09	5.497 (B)	[A2M2]
8190	83.54	84.24	54.00	52.18	40.28	125.95	50.81	892.01	5.497 (B)	[A2M2]
8191	81.54	72.24	50.00	44.63	38.51	127.21	51.89	1447.09	5.498 (B)	[A2M2]
8192	83.54	70.24	54.00	41.24	36.68	136.47	59.54	2099.23	5.498 (B)	[A2M2]
8193	85.54	78.24	42.00	65.10	41.55	116.00	49.33	453.00	5.498 (B)	[PC]
8194	83.54	92.24	50.00	70.23	44.04	108.23	48.76	192.23	5.499 (B)	[PC]
8195	89.54	70.24	48.00	52.07	40.24	136.30	59.40	1533.29	5.500 (B)	[A2M2]
8196	71.54	70.24	52.00	35.04	33.20	119.28	49.62	1669.50	5.501 (B)	[A2M2]
8197	87.54	84.24	54.00	54.84	41.27	134.87	58.25	946.57	5.501 (B)	[A2M2]
8198	83.54	78.24	52.00	49.22	39.18	129.43	53.79	1177.72	5.501 (B)	[A2M2]
8199	73.54	72.24	56.00	34.09	32.49	124.94	50.00	1948.48	5.501 (B)	[A2M2]
8200	75.54	74.24	56.00	36.53	34.06	126.69	51.45	1802.50	5.502 (B)	[A2M2]
8201	83.54	90.24	56.00	55.76	41.61	122.38	49.89	625.47	5.502 (B)	[PC]
8202	85.54	82.24	50.00	56.18	41.77	123.77	50.02	738.47	5.502 (B)	[A2M2]
8203	81.54	76.24	46.00	52.64	40.45	119.04	49.60	805.57	5.502 (B)	[PC]
8204	83.54	86.24	42.00	73.13	45.55	103.26	49.16	115.17	5.502 (B)	[PC]
8205	73.54	70.24	54.00	34.53	32.90	123.61	50.00	1911.78	5.503 (B)	[A2M2]
8206	85.54	90.24	46.00	74.17	45.67	105.82	48.95	125.56	5.503 (B)	[A2M2]
8207	89.54	82.24	52.00	56.67	41.95	136.23	59.34	953.01	5.503 (B)	[A2M2]
8208	83.54	84.24	54.00	52.18	40.28	125.95	50.81	892.01	5.504 (B)	[A2M2]
8209	85.54	82.24	50.00	56.18	41.77	123.77	50.02	738.47	5.506 (B)	[A2M2]
8210	85.54	80.24	48.00	56.62	41.93	122.76	49.93	723.62	5.506 (B)	[A2M2]
8211	71.54	76.24	54.00	37.28	34.50	118.48	49.55	1368.68	5.506 (B)	[PC]
8212	75.54	74.24	56.00	36.53	34.06	126.69	51.45	1802.50	5.506 (B)	[A2M2]
8213	79.54	76.24	56.00	40.38	36.21	131.60	55.61	1692.80	5.506 (B)	[A2M2]
8214	73.54	70.24	54.00	34.53	32.90	123.61	50.00	1911.78	5.506 (B)	[A2M2]
8215	69.54	70.24	52.00	33.94	32.34	117.20	49.43	1636.35	5.507 (B)	[A2M2]
8216	85.54	78.24	44.00	60.83	41.84	118.93	49.59	572.30	5.508 (B)	[PC]
8217	83.54	90.24	56.00	55.76	41.61	122.38	49.89	625.47	5.509 (B)	[PC]
8218	81.54	76.24	46.00	52.64	40.45	119.04	49.60	805.57	5.509 (B)	[PC]
8219	85.54	80.24	48.00	56.62	41.93	122.76	49.93	723.62	5.509 (B)	[A2M2]
8220	73.54	72.24	54.00	35.79	33.63	122.71	49.93	1735.98	5.510 (B)	[A2M2]
8221	79.54	76.24	56.00	40.38	36.21	131.60	55.61	1692.80	5.510 (B)	[A2M2]

8222	71.54	76.24	54.00	37.28	34.50	118.48	49.55	1368.68	5.511 (B)	[PC]
8223	83.54	86.24	42.00	73.13	45.55	103.26	49.16	115.17	5.511 (B)	[PC]
8224	87.54	84.24	54.00	54.84	41.27	134.87	58.25	946.57	5.511 (B)	[A2M2]
8225	61.54	68.24	58.00	25.08	23.13	116.38	49.36	2269.25	5.512 (B)	[PC]
8226	87.54	78.24	58.00	45.06	38.75	143.76	64.00	1921.56	5.513 (B)	[PC]
8227	89.54	82.24	52.00	56.67	41.95	136.23	59.34	953.01	5.513 (B)	[A2M2]
8228	71.54	70.24	54.00	33.52	31.90	121.53	49.82	1876.65	5.513 (B)	[A2M2]
8229	87.54	90.24	50.00	69.49	43.61	116.32	49.35	297.61	5.514 (B)	[A2M2]
8230	83.54	76.24	46.00	54.02	40.96	121.17	49.79	823.39	5.514 (B)	[A2M2]
8231	71.54	70.24	50.00	36.84	34.24	117.00	49.41	1473.38	5.516 (B)	[A2M2]
8232	73.54	72.24	54.00	35.79	33.63	122.71	49.93	1735.98	5.516 (B)	[A2M2]
8233	87.54	78.24	58.00	45.06	38.75	143.76	64.00	1921.56	5.516 (B)	[PC]
8234	83.54	80.24	50.00	53.06	40.61	123.34	49.98	858.53	5.517 (B)	[A2M2]
8235	61.54	68.24	58.00	25.08	23.13	116.38	49.36	2269.25	5.517 (B)	[PC]
8236	85.54	90.24	46.00	74.17	45.67	105.82	48.95	125.56	5.518 (B)	[A2M2]
8237	75.54	68.24	56.00	33.21	31.58	129.71	54.02	2360.62	5.518 (B)	[A2M2]
8238	83.54	76.24	46.00	54.02	40.96	121.17	49.79	823.39	5.519 (B)	[A2M2]
8239	91.54	72.24	56.00	46.33	39.20	146.93	64.00	2357.62	5.520 (B)	[PC]
8240	75.54	68.24	56.00	33.21	31.58	129.71	54.02	2360.62	5.521 (B)	[A2M2]
8241	71.54	70.24	54.00	33.52	31.90	121.53	49.82	1876.65	5.521 (B)	[A2M2]
8242	85.54	78.24	44.00	60.83	41.84	118.93	49.59	572.30	5.521 (B)	[PC]
8243	83.54	82.24	52.00	52.61	40.44	124.36	50.03	875.35	5.521 (B)	[A2M2]
8244	83.54	80.24	50.00	53.06	40.61	123.34	49.98	858.53	5.523 (B)	[A2M2]
8245	77.54	68.24	56.00	34.28	32.68	132.21	56.10	2405.69	5.523 (B)	[A2M2]
8246	91.54	84.24	52.00	61.51	41.79	137.90	60.69	835.11	5.524 (B)	[A2M2]
8247	71.54	70.24	50.00	36.84	34.24	117.00	49.41	1473.38	5.526 (B)	[A2M2]
8248	81.54	74.24	50.00	45.88	39.19	125.51	50.44	1284.89	5.527 (B)	[A2M2]
8249	77.54	68.24	56.00	34.28	32.68	132.21	56.10	2405.69	5.528 (B)	[A2M2]
8250	83.54	82.24	52.00	52.61	40.44	124.36	50.03	875.35	5.528 (B)	[A2M2]
8251	81.54	74.24	50.00	45.88	39.19	125.51	50.44	1284.89	5.530 (B)	[A2M2]
8252	71.54	68.24	48.00	37.35	34.54	115.64	49.29	1442.28	5.531 (B)	[A2M2]
8253	91.54	86.24	56.00	57.10	42.09	142.93	64.00	1056.30	5.531 (B)	[PC]
8254	91.54	72.24	56.00	46.33	39.20	146.93	64.00	2357.62	5.531 (B)	[PC]
8255	59.54	70.24	56.00	26.80	24.81	111.32	48.91	1831.63	5.532 (B)	[PC]
8256	87.54	90.24	50.00	69.49	43.61	116.32	49.35	297.61	5.532 (B)	[A2M2]
8257	77.54	76.24	56.00	39.10	35.52	128.48	52.97	1657.58	5.533 (B)	[A2M2]
8258	71.54	74.24	52.00	37.71	34.75	117.24	49.44	1342.30	5.533 (B)	[PC]
8259	91.54	84.24	52.00	61.51	41.79	137.90	60.69	835.11	5.537 (B)	[A2M2]
8260	77.54	72.24	56.00	36.55	34.08	130.81	54.97	2021.51	5.537 (B)	[A2M2]
8261	71.54	74.24	52.00	37.71	34.75	117.24	49.44	1342.30	5.537 (B)	[PC]
8262	77.54	72.24	56.00	36.55	34.08	130.81	54.97	2021.51	5.537 (B)	[A2M2]
8263	73.54	80.24	56.00	39.53	35.75	120.50	49.73	1259.47	5.537 (B)	[PC]
8264	65.54	72.24	52.00	33.17	31.54	112.04	48.97	1405.77	5.538 (B)	[PC]
8265	77.54	76.24	56.00	39.10	35.52	128.48	52.97	1657.58	5.538 (B)	[A2M2]
8266	85.54	76.24	40.00	65.70	41.51	115.05	49.24	443.72	5.538 (B)	[PC]
8267	87.54	80.24	52.00	53.63	40.82	134.53	57.97	1079.60	5.539 (B)	[A2M2]
8268	83.54	82.24	54.00	50.39	39.61	129.44	53.80	1043.94	5.540 (B)	[A2M2]
8269	59.54	72.24	58.00	26.53	24.55	112.69	49.03	1864.13	5.540 (B)	[PC]
8270	91.54	86.24	56.00	57.10	42.09	142.93	64.00	1056.30	5.540 (B)	[PC]
8271	85.54	92.24	54.00	66.32	41.78	118.62	49.56	393.71	5.540 (B)	[PC]
8272	71.54	68.24	48.00	37.35	34.54	115.64	49.29	1442.28	5.541 (B)	[A2M2]
8273	73.54	80.24	56.00	39.53	35.75	120.50	49.73	1259.47	5.542 (B)	[PC]
8274	83.54	68.24	54.00	40.15	36.09	136.89	59.87	2286.97	5.542 (B)	[A2M2]
8275	69.54	68.24	50.00	34.33	32.74	115.82	49.31	1603.08	5.544 (B)	[A2M2]
8276	89.54	82.24	56.00	52.37	40.35	142.49	64.00	1360.00	5.546 (B)	[PC]
8277	59.54	70.24	56.00	26.80	24.81	111.32	48.91	1831.63	5.546 (B)	[PC]
8278	87.54	80.24	52.00	53.63	40.82	134.53	57.97	1079.60	5.547 (B)	[A2M2]
8279	75.54	70.24	56.00	34.13	32.54	128.94	53.37	2170.95	5.547 (B)	[A2M2]
8280	85.54	76.24	42.00	61.52	41.79	117.93	49.50	559.83	5.547 (B)	[PC]
8281	83.54	82.24	54.00	50.39	39.61	129.44	53.80	1043.94	5.547 (B)	[A2M2]
8282	75.54	70.24	56.00	34.13	32.54	128.94	53.37	2170.95	5.547 (B)	[A2M2]
8283	79.54	70.24	46.00	45.69	39.09	120.72	49.75	1207.42	5.548 (B)	[A2M2]
8284	77.54	74.24	56.00	37.79	34.80	129.79	54.10	1837.64	5.548 (B)	[A2M2]
8285	89.54	82.24	56.00	52.37	40.35	142.49	64.00	1360.00	5.549 (B)	[PC]
8286	65.54	72.24	52.00	33.17	31.54	112.04	48.97	1405.77	5.549 (B)	[PC]
8287	73.54	78.24	54.00	39.93	35.97	119.33	49.62	1236.88	5.549 (B)	[PC]
8288	83.54	68.24	54.00	40.15	36.09	136.89	59.87	2286.97	5.549 (B)	[A2M2]
8289	77.54	74.24	56.00	37.79	34.80	129.79	54.10	1837.64	5.551 (B)	[A2M2]
8290	85.54	92.24	48.00	74.00	45.65	106.22	48.92	127.22	5.551 (B)	[A2M2]
8291	85.54	76.24	40.00	65.70	41.51	115.05	49.24	443.72	5.552 (B)	[PC]
8292	79.54	70.24	46.00	45.69	39.09	120.72	49.75	1207.42	5.552 (B)	[A2M2]
8293	73.54	78.24	54.00	39.93	35.97	119.33	49.62	1236.88	5.553 (B)	[PC]
8294	85.54	92.24	54.00	66.32	41.78	118.62	49.56	393.71	5.555 (B)	[PC]
8295	87.54	88.24	48.00	69.64	43.70	115.59	49.29	293.05	5.555 (B)	[A2M2]
8296	59.54	72.24	58.00	26.53	24.55	112.69	49.03	1864.13	5.555 (B)	[PC]
8297	69.54	68.24	50.00	34.33	32.74	115.82	49.31	1603.08	5.556 (B)	[A2M2]
8298	87.54	76.24	50.00	52.63	40.45	133.87	57.44	1210.02	5.556 (B)	[A2M2]

8299	83.54	72.24	50.00	46.01	39.21	130.30	54.53	1473.47	5.557 (B)	[A2M2]
8300	83.54	72.24	50.00	46.01	39.21	130.30	54.53	1473.47	5.557 (B)	[A2M2]
8301	87.54	76.24	50.00	52.63	40.45	133.87	57.44	1210.02	5.560 (B)	[A2M2]
8302	85.54	76.24	42.00	61.52	41.79	117.93	49.50	559.83	5.560 (B)	[PC]
8303	87.54	82.24	48.00	61.72	41.77	123.06	49.96	612.03	5.563 (B)	[A2M2]
8304	87.54	82.24	48.00	61.72	41.77	123.06	49.96	612.03	5.563 (B)	[A2M2]
8305	87.54	84.24	50.00	61.07	41.82	124.01	50.04	623.82	5.563 (B)	[A2M2]
8306	87.54	70.24	50.00	48.39	39.14	136.36	59.45	1712.85	5.564 (B)	[A2M2]
8307	87.54	84.24	50.00	61.07	41.82	124.01	50.04	623.82	5.564 (B)	[A2M2]
8308	85.54	90.24	52.00	66.47	41.86	117.84	49.49	387.67	5.565 (B)	[PC]
8309	85.54	92.24	48.00	74.00	45.65	106.22	48.92	127.22	5.566 (B)	[A2M2]
8310	87.54	70.24	50.00	48.39	39.14	136.36	59.45	1712.85	5.567 (B)	[A2M2]
8311	89.54	72.24	58.00	43.00	37.63	146.95	64.00	2575.93	5.567 (B)	[PC]
8312	73.54	72.24	52.00	37.58	34.68	120.41	49.72	1534.06	5.567 (B)	[A2M2]
8313	79.54	68.24	44.00	46.49	39.19	119.41	49.63	1179.60	5.568 (B)	[A2M2]
8314	75.54	74.24	54.00	38.33	35.11	123.81	50.02	1595.02	5.570 (B)	[A2M2]
8315	83.54	78.24	48.00	53.53	40.78	122.27	49.89	841.23	5.570 (B)	[A2M2]
8316	79.54	68.24	44.00	46.49	39.19	119.41	49.63	1179.60	5.572 (B)	[A2M2]
8317	87.54	88.24	48.00	69.64	43.70	115.59	49.29	293.05	5.573 (B)	[A2M2]
8318	85.54	74.24	40.00	62.22	41.74	116.90	49.41	547.66	5.574 (B)	[PC]
8319	83.54	78.24	48.00	53.53	40.78	122.27	49.89	841.23	5.576 (B)	[A2M2]
8320	73.54	72.24	52.00	37.58	34.68	120.41	49.72	1534.06	5.576 (B)	[A2M2]
8321	75.54	74.24	54.00	38.33	35.11	123.81	50.02	1595.02	5.577 (B)	[A2M2]
8322	85.54	70.24	52.00	44.42	38.41	136.42	59.50	1903.14	5.577 (B)	[A2M2]
8323	73.54	82.24	58.00	39.14	35.54	121.64	49.83	1281.98	5.578 (B)	[PC]
8324	85.54	90.24	52.00	66.47	41.86	117.84	49.49	387.67	5.579 (B)	[PC]
8325	89.54	72.24	58.00	43.00	37.63	146.95	64.00	2575.93	5.580 (B)	[PC]
8326	85.54	70.24	52.00	44.42	38.41	136.42	59.50	1903.14	5.580 (B)	[A2M2]
8327	83.54	88.24	44.00	72.96	45.53	103.69	49.12	116.95	5.581 (B)	[PC]
8328	79.54	68.24	46.00	44.49	38.44	121.70	49.83	1359.80	5.582 (B)	[A2M2]
8329	61.54	70.24	56.00	27.64	25.66	113.39	49.09	1878.41	5.582 (B)	[PC]
8330	85.54	84.24	52.00	55.76	41.61	124.69	50.01	752.98	5.583 (B)	[A2M2]
8331	91.54	90.24	58.00	59.45	41.93	143.26	64.00	917.42	5.583 (B)	[PC]
8332	73.54	82.24	58.00	39.14	35.54	121.64	49.83	1281.98	5.583 (B)	[PC]
8333	85.54	80.24	58.00	45.03	38.73	140.97	63.17	1676.56	5.584 (B)	[PC]
8334	81.54	70.24	54.00	39.84	35.93	134.03	57.57	2058.38	5.585 (B)	[A2M2]
8335	79.54	68.24	46.00	44.49	38.44	121.70	49.83	1359.80	5.585 (B)	[A2M2]
8336	85.54	80.24	58.00	45.03	38.73	140.97	63.17	1676.56	5.586 (B)	[PC]
8337	87.54	76.24	58.00	43.85	38.09	144.23	64.00	2120.18	5.586 (B)	[PC]
8338	87.54	84.24	58.00	50.46	39.64	141.85	63.88	1351.28	5.587 (B)	[PC]
8339	81.54	68.24	54.00	38.73	35.32	134.56	58.00	2246.24	5.587 (B)	[A2M2]
8340	81.54	70.24	54.00	39.84	35.93	134.03	57.57	2058.38	5.587 (B)	[A2M2]
8341	81.54	74.24	54.00	42.23	37.22	132.48	56.32	1692.02	5.587 (B)	[A2M2]
8342	85.54	74.24	40.00	62.22	41.74	116.90	49.41	547.66	5.588 (B)	[PC]
8343	81.54	88.24	56.00	52.46	40.38	122.35	49.89	743.93	5.588 (B)	[PC]
8344	89.54	78.24	50.00	55.58	41.55	135.63	58.86	1082.45	5.589 (B)	[A2M2]
8345	85.54	84.24	52.00	55.76	41.61	124.69	50.01	752.98	5.589 (B)	[A2M2]
8346	85.54	88.24	50.00	66.63	41.96	117.05	49.42	381.62	5.589 (B)	[PC]
8347	73.54	76.24	52.00	40.36	36.20	118.15	49.52	1213.12	5.590 (B)	[PC]
8348	81.54	74.24	54.00	42.23	37.22	132.48	56.32	1692.02	5.590 (B)	[A2M2]
8349	81.54	72.24	46.00	49.46	39.27	121.72	49.84	1082.35	5.590 (B)	[A2M2]
8350	83.54	88.24	44.00	72.96	45.53	103.69	49.12	116.95	5.590 (B)	[PC]
8351	81.54	88.24	56.00	52.46	40.38	122.35	49.89	743.93	5.590 (B)	[PC]
8352	87.54	84.24	58.00	50.46	39.64	141.85	63.88	1351.28	5.591 (B)	[PC]
8353	61.54	70.24	56.00	27.64	25.66	113.39	49.09	1878.41	5.592 (B)	[PC]
8354	89.54	72.24	48.00	53.34	40.71	135.64	58.87	1369.20	5.592 (B)	[A2M2]
8355	89.54	72.24	48.00	53.34	40.71	135.64	58.87	1369.20	5.592 (B)	[A2M2]
8356	87.54	76.24	58.00	43.85	38.09	144.23	64.00	2120.18	5.592 (B)	[PC]
8357	89.54	74.24	56.00	45.87	39.19	144.60	64.00	2113.17	5.593 (B)	[PC]
8358	81.54	68.24	54.00	38.73	35.32	134.56	58.00	2246.24	5.593 (B)	[A2M2]
8359	73.54	76.24	52.00	40.36	36.20	118.15	49.52	1213.12	5.593 (B)	[PC]
8360	81.54	72.24	46.00	49.46	39.27	121.72	49.84	1082.35	5.595 (B)	[A2M2]
8361	89.54	78.24	50.00	55.58	41.55	135.63	58.86	1082.45	5.595 (B)	[A2M2]
8362	65.54	74.24	54.00	32.88	31.24	113.32	49.09	1432.29	5.595 (B)	[PC]
8363	81.54	72.24	54.00	41.01	36.56	133.35	57.02	1874.01	5.596 (B)	[A2M2]
8364	81.54	72.24	54.00	41.01	36.56	133.35	57.02	1874.01	5.596 (B)	[A2M2]
8365	91.54	90.24	58.00	59.45	41.93	143.26	64.00	917.42	5.596 (B)	[PC]
8366	73.54	68.24	54.00	33.56	31.94	124.38	50.02	2091.16	5.598 (B)	[A2M2]
8367	89.54	74.24	56.00	45.87	39.19	144.60	64.00	2113.17	5.600 (B)	[PC]
8368	73.54	68.24	54.00	33.56	31.94	124.38	50.02	2091.16	5.600 (B)	[A2M2]
8369	71.54	68.24	50.00	35.57	33.51	117.89	49.49	1635.56	5.600 (B)	[A2M2]
8370	87.54	86.24	46.00	69.81	43.80	114.85	49.22	288.31	5.600 (B)	[A2M2]
8371	75.54	68.24	54.00	34.65	32.97	126.93	51.65	2127.55	5.603 (B)	[A2M2]
8372	85.54	88.24	50.00	66.63	41.96	117.05	49.42	381.62	5.603 (B)	[PC]
8373	75.54	68.24	54.00	34.65	32.97	126.93	51.65	2127.55	5.604 (B)	[A2M2]
8374	85.54	74.24	50.00	49.71	39.36	132.10	56.01	1339.61	5.604 (B)	[A2M2]
8375	59.54	68.24	54.00	27.08	25.09	109.91	48.78	1798.03	5.605 (B)	[PC]

8376	85.54	74.24	50.00	49.71	39.36	132.10	56.01	1339.61	5.607 (B)	[A2M2]
8377	65.54	74.24	54.00	32.88	31.24	113.32	49.09	1432.29	5.608 (B)	[PC]
8378	91.54	70.24	58.00	43.42	37.86	149.20	64.00	2827.32	5.609 (B)	[PC]
8379	71.54	68.24	50.00	35.57	33.51	117.89	49.49	1635.56	5.609 (B)	[A2M2]
8380	85.54	88.24	56.00	54.97	41.32	130.18	54.43	782.92	5.610 (B)	[A2M2]
8381	89.54	90.24	52.00	68.16	42.84	122.34	49.89	417.01	5.610 (B)	[A2M2]
8382	77.54	82.24	54.00	45.33	38.90	120.67	49.74	976.45	5.611 (B)	[PC]
8383	75.54	70.24	54.00	35.82	33.65	125.91	50.78	1945.51	5.611 (B)	[A2M2]
8384	81.54	70.24	48.00	45.23	38.84	125.11	50.09	1414.48	5.612 (B)	[A2M2]
8385	77.54	82.24	54.00	45.33	38.90	120.67	49.74	976.45	5.612 (B)	[PC]
8386	81.54	72.24	48.00	46.73	39.19	124.10	50.04	1257.37	5.612 (B)	[A2M2]
8387	81.54	70.24	48.00	45.23	38.84	125.11	50.09	1414.48	5.613 (B)	[A2M2]
8388	75.54	70.24	54.00	35.82	33.65	125.91	50.78	1945.51	5.613 (B)	[A2M2]
8389	85.54	86.24	48.00	66.79	42.05	116.25	49.35	375.45	5.615 (B)	[PC]
8390	75.54	72.24	54.00	37.05	34.37	124.75	50.01	1767.86	5.615 (B)	[A2M2]
8391	87.54	70.24	48.00	50.53	39.67	133.78	57.37	1500.07	5.615 (B)	[A2M2]
8392	81.54	72.24	48.00	46.73	39.19	124.10	50.04	1257.37	5.616 (B)	[A2M2]
8393	85.54	86.24	54.00	55.36	41.46	127.20	51.88	767.30	5.616 (B)	[A2M2]
8394	87.54	70.24	48.00	50.53	39.67	133.78	57.37	1500.07	5.617 (B)	[A2M2]
8395	87.54	86.24	46.00	69.81	43.80	114.85	49.22	288.31	5.619 (B)	[A2M2]
8396	75.54	72.24	54.00	37.05	34.37	124.75	50.01	1767.86	5.620 (B)	[A2M2]
8397	87.54	78.24	56.00	47.42	39.17	141.62	63.69	1677.03	5.620 (B)	[PC]
8398	85.54	88.24	56.00	54.97	41.32	130.18	54.43	782.92	5.620 (B)	[A2M2]
8399	59.54	68.24	54.00	27.08	25.09	109.91	48.78	1798.03	5.621 (B)	[PC]
8400	89.54	86.24	54.00	58.60	41.99	136.48	59.55	822.69	5.622 (B)	[A2M2]
8401	87.54	78.24	56.00	47.42	39.17	141.62	63.69	1677.03	5.622 (B)	[PC]
8402	83.54	76.24	50.00	49.76	39.38	127.21	51.89	1152.08	5.623 (B)	[A2M2]
8403	85.54	86.24	54.00	55.36	41.46	127.20	51.88	767.30	5.624 (B)	[A2M2]
8404	91.54	76.24	48.00	57.87	42.03	136.57	59.62	1082.61	5.625 (B)	[A2M2]
8405	91.54	70.24	58.00	43.42	37.86	149.20	64.00	2827.32	5.625 (B)	[PC]
8406	83.54	76.24	50.00	49.76	39.38	127.21	51.89	1152.08	5.628 (B)	[A2M2]
8407	75.54	78.24	52.00	43.03	37.65	118.93	49.59	1085.27	5.628 (B)	[PC]
8408	85.54	86.24	48.00	66.79	42.05	116.25	49.35	375.45	5.629 (B)	[PC]
8409	71.54	68.24	52.00	33.93	32.33	120.12	49.69	1839.37	5.629 (B)	[A2M2]
8410	73.54	68.24	52.00	35.09	33.23	122.19	49.88	1873.72	5.630 (B)	[A2M2]
8411	89.54	90.24	52.00	68.16	42.84	122.34	49.89	417.01	5.630 (B)	[A2M2]
8412	91.54	76.24	48.00	57.87	42.03	136.57	59.62	1082.61	5.630 (B)	[A2M2]
8413	83.54	74.24	50.00	47.92	39.15	129.00	53.42	1309.78	5.631 (B)	[A2M2]
8414	75.54	78.24	52.00	43.03	37.65	118.93	49.59	1085.27	5.631 (B)	[PC]
8415	85.54	82.24	48.00	59.49	41.93	120.88	49.76	595.93	5.632 (B)	[PC]
8416	83.54	80.24	48.00	55.29	41.44	120.60	49.74	707.31	5.633 (B)	[PC]
8417	73.54	68.24	52.00	35.09	33.23	122.19	49.88	1873.72	5.633 (B)	[A2M2]
8418	83.54	74.24	50.00	47.92	39.15	129.00	53.42	1309.78	5.634 (B)	[A2M2]
8419	91.54	72.24	54.00	48.89	39.12	144.91	64.00	2103.09	5.634 (B)	[PC]
8420	87.54	88.24	56.00	56.25	41.80	134.79	58.18	812.03	5.635 (B)	[A2M2]
8421	89.54	86.24	54.00	58.60	41.99	136.48	59.55	822.69	5.636 (B)	[A2M2]
8422	71.54	68.24	52.00	33.93	32.33	120.12	49.69	1839.37	5.637 (B)	[A2M2]
8423	73.54	70.24	52.00	36.31	33.94	121.36	49.80	1701.88	5.637 (B)	[A2M2]
8424	83.54	80.24	52.00	50.86	39.79	127.03	51.74	1022.21	5.637 (B)	[A2M2]
8425	73.54	70.24	50.00	38.09	34.97	119.08	49.60	1503.04	5.639 (B)	[A2M2]
8426	83.54	80.24	48.00	55.29	41.44	120.60	49.74	707.31	5.641 (B)	[PC]
8427	85.54	84.24	46.00	66.97	42.15	115.43	49.27	369.15	5.643 (B)	[PC]
8428	63.54	68.24	50.00	31.52	29.84	109.59	48.75	1496.57	5.643 (B)	[PC]
8429	85.54	82.24	48.00	59.49	41.93	120.88	49.76	595.93	5.643 (B)	[PC]
8430	91.54	72.24	54.00	48.89	39.12	144.91	64.00	2103.09	5.643 (B)	[PC]
8431	91.54	88.24	54.00	64.32	41.60	138.06	60.82	709.06	5.644 (B)	[A2M2]
8432	73.54	70.24	52.00	36.31	33.94	121.36	49.80	1701.88	5.644 (B)	[A2M2]
8433	83.54	80.24	52.00	50.86	39.79	127.03	51.74	1022.21	5.644 (B)	[A2M2]
8434	73.54	70.24	50.00	38.09	34.97	119.08	49.60	1503.04	5.648 (B)	[A2M2]
8435	87.54	88.24	56.00	56.25	41.80	134.79	58.18	812.03	5.649 (B)	[A2M2]
8436	87.54	74.24	58.00	42.69	37.47	144.63	64.00	2321.80	5.650 (B)	[PC]
8437	87.54	84.24	44.00	69.98	43.90	114.09	49.15	283.41	5.651 (B)	[A2M2]
8438	81.54	70.24	44.00	50.06	39.49	120.46	49.72	1057.94	5.653 (B)	[A2M2]
8439	63.54	68.24	50.00	31.52	29.84	109.59	48.75	1496.57	5.654 (B)	[PC]
8440	77.54	74.24	54.00	39.61	35.80	126.36	51.16	1624.53	5.654 (B)	[A2M2]
8441	85.54	84.24	54.00	53.50	40.77	131.04	55.15	916.42	5.655 (B)	[A2M2]
8442	85.54	68.24	52.00	43.36	37.83	136.86	59.85	2084.78	5.655 (B)	[A2M2]
8443	65.54	76.24	56.00	32.60	30.95	114.58	49.20	1458.13	5.656 (B)	[PC]
8444	61.54	68.24	54.00	27.93	25.97	111.98	48.97	1844.48	5.657 (B)	[PC]
8445	85.54	84.24	46.00	66.97	42.15	115.43	49.27	369.15	5.657 (B)	[PC]
8446	81.54	70.24	44.00	50.06	39.49	120.46	49.72	1057.94	5.658 (B)	[A2M2]
8447	87.54	74.24	58.00	42.69	37.47	144.63	64.00	2321.80	5.658 (B)	[PC]
8448	75.54	80.24	54.00	42.62	37.43	120.07	49.69	1106.11	5.659 (B)	[PC]
8449	77.54	74.24	54.00	39.61	35.80	126.36	51.16	1624.53	5.660 (B)	[A2M2]
8450	83.54	90.24	46.00	72.79	45.51	104.10	49.09	118.70	5.660 (B)	[PC]
8451	89.54	74.24	48.00	54.70	41.22	134.77	58.16	1208.46	5.660 (B)	[A2M2]
8452	91.54	88.24	54.00	64.32	41.60	138.06	60.82	709.06	5.660 (B)	[A2M2]

8453	85.54	68.24	52.00	43.36	37.83	136.86	59.85	2084.78	5.661 (B)	[A2M2]
8454	75.54	80.24	54.00	42.62	37.43	120.07	49.69	1106.11	5.662 (B)	[PC]
8455	89.54	74.24	48.00	54.70	41.22	134.77	58.16	1208.46	5.663 (B)	[A2M2]
8456	79.54	68.24	54.00	37.35	34.54	132.15	56.05	2204.51	5.663 (B)	[A2M2]
8457	91.54	70.24	56.00	45.19	38.82	147.19	64.00	2557.54	5.664 (B)	[PC]
8458	85.54	84.24	54.00	53.50	40.77	131.04	55.15	916.42	5.664 (B)	[A2M2]
8459	61.54	68.24	54.00	27.93	25.97	111.98	48.97	1844.48	5.666 (B)	[PC]
8460	61.54	74.24	58.00	28.49	26.58	113.82	49.13	1739.41	5.667 (B)	[PC]
8461	79.54	68.24	54.00	37.35	34.54	132.15	56.05	2204.51	5.667 (B)	[A2M2]
8462	83.54	72.24	52.00	44.17	38.27	133.23	56.93	1687.30	5.668 (B)	[A2M2]
8463	65.54	76.24	56.00	32.60	30.95	114.58	49.20	1458.13	5.669 (B)	[PC]
8464	83.54	72.24	52.00	44.17	38.27	133.23	56.93	1687.30	5.669 (B)	[A2M2]
8465	87.54	84.24	44.00	69.98	43.90	114.09	49.15	283.41	5.669 (B)	[A2M2]
8466	83.54	90.24	46.00	72.79	45.51	104.10	49.09	118.70	5.669 (B)	[PC]
8467	89.54	76.24	54.00	49.99	39.47	142.13	64.00	1677.25	5.672 (B)	[PC]
8468	85.54	82.24	44.00	67.16	42.26	114.60	49.20	362.61	5.674 (B)	[PC]
8469	89.54	76.24	54.00	49.99	39.47	142.13	64.00	1677.25	5.676 (B)	[PC]
8470	61.54	72.24	56.00	28.74	26.85	112.50	49.01	1709.29	5.676 (B)	[PC]
8471	75.54	72.24	52.00	38.85	35.39	122.50	49.91	1563.85	5.676 (B)	[A2M2]
8472	91.54	70.24	56.00	45.19	38.82	147.19	64.00	2557.54	5.678 (B)	[PC]
8473	61.54	74.24	58.00	28.49	26.58	113.82	49.13	1739.41	5.681 (B)	[PC]
8474	61.54	70.24	58.00	26.21	24.24	115.62	49.29	2088.76	5.683 (B)	[PC]
8475	75.54	72.24	52.00	38.85	35.39	122.50	49.91	1563.85	5.684 (B)	[A2M2]
8476	89.54	70.24	58.00	41.96	37.07	147.20	64.00	2782.12	5.684 (B)	[PC]
8477	73.54	80.24	58.00	37.62	34.70	123.00	49.95	1449.85	5.685 (B)	[PC]
8478	91.54	68.24	46.00	54.40	41.11	136.75	59.77	1520.37	5.686 (B)	[A2M2]
8479	77.54	68.24	54.00	35.99	33.75	129.61	53.94	2163.77	5.686 (B)	[A2M2]
8480	77.54	72.24	54.00	38.33	35.11	127.74	52.34	1800.30	5.687 (B)	[A2M2]
8481	89.54	88.24	58.00	55.28	41.44	142.23	64.00	1044.07	5.687 (B)	[PC]
8482	77.54	70.24	54.00	37.13	34.42	128.80	53.25	1980.46	5.688 (B)	[A2M2]
8483	77.54	70.24	54.00	37.13	34.42	128.80	53.25	1980.46	5.688 (B)	[A2M2]
8484	85.54	82.24	44.00	67.16	42.26	114.60	49.20	362.61	5.689 (B)	[PC]
8485	77.54	68.24	54.00	35.99	33.75	129.61	53.94	2163.77	5.689 (B)	[A2M2]
8486	73.54	80.24	58.00	37.62	34.70	123.00	49.95	1449.85	5.690 (B)	[PC]
8487	77.54	72.24	54.00	38.33	35.11	127.74	52.34	1800.30	5.690 (B)	[A2M2]
8488	91.54	68.24	46.00	54.40	41.11	136.75	59.77	1520.37	5.690 (B)	[A2M2]
8489	79.54	86.24	56.00	49.20	39.17	122.12	49.87	866.24	5.690 (B)	[PC]
8490	79.54	74.24	54.00	40.91	36.50	129.56	53.90	1656.23	5.690 (B)	[A2M2]
8491	61.54	72.24	56.00	28.74	26.85	112.50	49.01	1709.29	5.690 (B)	[PC]
8492	81.54	68.24	42.00	50.70	39.73	119.18	49.61	1032.71	5.692 (B)	[A2M2]
8493	79.54	70.24	54.00	38.47	35.18	131.50	55.52	2016.86	5.692 (B)	[A2M2]
8494	87.54	68.24	50.00	46.85	39.18	136.83	59.83	1887.48	5.693 (B)	[A2M2]
8495	79.54	86.24	56.00	49.20	39.17	122.12	49.87	866.24	5.693 (B)	[PC]
8496	79.54	70.24	54.00	38.47	35.18	131.50	55.52	2016.86	5.693 (B)	[A2M2]
8497	89.54	92.24	54.00	67.97	42.73	123.14	49.96	423.63	5.693 (B)	[A2M2]
8498	61.54	70.24	58.00	26.21	24.24	115.62	49.29	2088.76	5.694 (B)	[PC]
8499	79.54	74.24	54.00	40.91	36.50	129.56	53.90	1656.23	5.695 (B)	[A2M2]
8500	81.54	68.24	42.00	50.70	39.73	119.18	49.61	1032.71	5.696 (B)	[A2M2]
8501	83.54	78.24	50.00	51.36	39.97	124.81	50.01	1002.11	5.696 (B)	[A2M2]
8502	91.54	82.24	54.00	55.90	41.67	142.37	64.00	1192.99	5.696 (B)	[PC]
8503	65.54	78.24	58.00	32.34	30.68	115.81	49.31	1484.85	5.697 (B)	[PC]
8504	87.54	68.24	50.00	46.85	39.18	136.83	59.83	1887.48	5.697 (B)	[A2M2]
8505	89.54	88.24	58.00	55.28	41.44	142.23	64.00	1044.07	5.698 (B)	[PC]
8506	89.54	70.24	58.00	41.96	37.07	147.20	64.00	2782.12	5.699 (B)	[PC]
8507	61.54	70.24	54.00	29.00	27.14	111.14	48.89	1678.70	5.699 (B)	[PC]
8508	89.54	88.24	50.00	68.35	42.95	121.54	49.82	410.31	5.701 (B)	[A2M2]
8509	89.54	68.24	48.00	50.88	39.80	136.79	59.80	1700.11	5.701 (B)	[A2M2]
8510	91.54	82.24	54.00	55.90	41.67	142.37	64.00	1192.99	5.701 (B)	[PC]
8511	83.54	78.24	50.00	51.36	39.97	124.81	50.01	1002.11	5.702 (B)	[A2M2]
8512	87.54	82.24	42.00	70.16	44.00	113.32	49.09	278.51	5.703 (B)	[A2M2]
8513	89.54	72.24	56.00	44.77	38.59	144.93	64.00	2311.13	5.704 (B)	[PC]
8514	87.54	72.24	58.00	41.58	36.86	144.95	64.00	2525.91	5.704 (B)	[PC]
8515	85.54	80.24	42.00	67.36	42.38	113.75	49.12	356.03	5.705 (B)	[PC]
8516	63.54	72.24	54.00	30.91	29.21	112.28	48.99	1556.58	5.706 (B)	[PC]
8517	89.54	68.24	48.00	50.88	39.80	136.79	59.80	1700.11	5.706 (B)	[A2M2]
8518	81.54	90.24	58.00	52.12	40.26	123.29	49.98	756.90	5.708 (B)	[PC]
8519	81.54	90.24	58.00	52.12	40.26	123.29	49.98	756.90	5.709 (B)	[PC]
8520	81.54	70.24	46.00	47.63	39.16	122.82	49.93	1228.97	5.709 (B)	[A2M2]
8521	89.54	92.24	54.00	67.97	42.73	123.14	49.96	423.63	5.710 (B)	[A2M2]
8522	83.54	70.24	52.00	43.02	37.65	133.96	57.51	1866.37	5.711 (B)	[A2M2]
8523	65.54	78.24	58.00	32.34	30.68	115.81	49.31	1484.85	5.711 (B)	[PC]
8524	83.54	70.24	52.00	43.02	37.65	133.96	57.51	1866.37	5.712 (B)	[A2M2]
8525	81.54	70.24	46.00	47.63	39.16	122.82	49.93	1228.97	5.713 (B)	[A2M2]
8526	79.54	72.24	54.00	39.66	35.83	130.66	54.84	1833.17	5.713 (B)	[A2M2]
8527	61.54	70.24	54.00	29.00	27.14	111.14	48.89	1678.70	5.713 (B)	[PC]
8528	87.54	86.24	52.00	60.44	41.86	124.84	50.01	635.42	5.714 (B)	[A2M2]
8529	89.54	72.24	56.00	44.77	38.59	144.93	64.00	2311.13	5.714 (B)	[PC]

8530	83.54	70.24	48.00	46.94	39.18	128.25	52.78	1438.64	5.715 (B)	[A2M2]
8531	83.54	70.24	48.00	46.94	39.18	128.25	52.78	1438.64	5.715 (B)	[A2M2]
8532	79.54	72.24	54.00	39.66	35.83	130.66	54.84	1833.17	5.715 (B)	[A2M2]
8533	87.54	72.24	58.00	41.58	36.86	144.95	64.00	2525.91	5.716 (B)	[PC]
8534	91.54	74.24	52.00	52.16	40.28	142.52	64.00	1675.26	5.717 (B)	[PC]
8535	63.54	72.24	54.00	30.91	29.21	112.28	48.99	1556.58	5.718 (B)	[PC]
8536	87.54	86.24	52.00	60.44	41.86	124.84	50.01	635.42	5.719 (B)	[A2M2]
8537	83.54	74.24	48.00	50.32	39.59	124.97	50.00	1127.68	5.719 (B)	[A2M2]
8538	85.54	80.24	42.00	67.36	42.38	113.75	49.12	356.03	5.719 (B)	[PC]
8539	81.54	68.24	46.00	45.87	39.19	123.78	50.02	1381.95	5.720 (B)	[A2M2]
8540	85.54	76.24	50.00	51.19	39.91	130.78	54.94	1177.82	5.720 (B)	[A2M2]
8541	87.54	92.24	58.00	58.58	41.99	134.04	57.58	678.59	5.721 (B)	[A2M2]
8542	89.54	88.24	50.00	68.35	42.95	121.54	49.82	410.31	5.721 (B)	[A2M2]
8543	81.54	68.24	46.00	45.87	39.19	123.78	50.02	1381.95	5.721 (B)	[A2M2]
8544	87.54	82.24	42.00	70.16	44.00	113.32	49.09	278.51	5.721 (B)	[A2M2]
8545	91.54	74.24	52.00	52.16	40.28	142.52	64.00	1675.26	5.722 (B)	[PC]
8546	83.54	74.24	48.00	50.32	39.59	124.97	50.00	1127.68	5.723 (B)	[A2M2]
8547	85.54	76.24	50.00	51.19	39.91	130.78	54.94	1177.82	5.725 (B)	[A2M2]
8548	85.54	72.24	40.00	59.44	41.93	118.48	49.55	661.27	5.725 (B)	[PC]
8549	75.54	70.24	52.00	37.60	34.68	123.43	49.99	1733.18	5.726 (B)	[A2M2]
8550	89.54	78.24	42.00	67.52	42.47	120.37	49.72	483.22	5.728 (B)	[A2M2]
8551	85.54	80.24	52.00	52.24	40.30	131.13	55.23	1047.74	5.728 (B)	[A2M2]
8552	79.54	88.24	58.00	48.68	39.13	123.11	49.96	881.28	5.731 (B)	[PC]
8553	75.54	70.24	52.00	37.60	34.68	123.43	49.99	1733.18	5.731 (B)	[A2M2]
8554	91.54	70.24	46.00	55.58	41.55	136.23	59.34	1360.59	5.733 (B)	[A2M2]
8555	79.54	88.24	58.00	48.68	39.13	123.11	49.96	881.28	5.734 (B)	[PC]
8556	91.54	70.24	46.00	55.58	41.55	136.23	59.34	1360.59	5.735 (B)	[A2M2]
8557	85.54	80.24	52.00	52.24	40.30	131.13	55.23	1047.74	5.736 (B)	[A2M2]
8558	85.54	78.24	40.00	67.57	42.50	112.89	49.05	349.38	5.736 (B)	[PC]
8559	87.54	92.24	58.00	58.58	41.99	134.04	57.58	678.59	5.737 (B)	[A2M2]
8560	83.54	92.24	48.00	72.71	45.48	104.50	49.06	120.40	5.737 (B)	[PC]
8561	83.54	68.24	52.00	41.93	37.05	134.51	57.96	2048.05	5.738 (B)	[A2M2]
8562	85.54	82.24	58.00	46.67	39.19	140.05	62.43	1488.48	5.738 (B)	[PC]
8563	85.54	72.24	40.00	59.44	41.93	118.48	49.55	661.27	5.739 (B)	[PC]
8564	87.54	82.24	52.00	55.30	41.44	132.74	56.52	922.84	5.739 (B)	[A2M2]
8565	85.54	70.24	50.00	46.34	39.20	133.87	57.44	1678.27	5.740 (B)	[A2M2]
8566	85.54	82.24	58.00	46.67	39.19	140.05	62.43	1488.48	5.741 (B)	[PC]
8567	85.54	70.24	50.00	46.34	39.20	133.87	57.44	1678.27	5.741 (B)	[A2M2]
8568	83.54	68.24	52.00	41.93	37.05	134.51	57.96	2048.05	5.742 (B)	[A2M2]
8569	89.54	80.24	44.00	67.24	42.31	121.31	49.80	492.91	5.743 (B)	[A2M2]
8570	89.54	90.24	56.00	61.45	41.79	136.26	59.37	692.33	5.744 (B)	[A2M2]
8571	83.54	92.24	48.00	72.71	45.48	104.50	49.06	120.40	5.747 (B)	[PC]
8572	73.54	68.24	50.00	36.86	34.26	119.97	49.68	1666.52	5.748 (B)	[A2M2]
8573	89.54	78.24	42.00	67.52	42.47	120.37	49.72	483.22	5.748 (B)	[A2M2]
8574	87.54	82.24	52.00	55.30	41.44	132.74	56.52	922.84	5.749 (B)	[A2M2]
8575	63.54	70.24	52.00	31.20	29.52	110.95	48.87	1527.69	5.749 (B)	[PC]
8576	85.54	78.24	40.00	67.57	42.50	112.89	49.05	349.38	5.750 (B)	[PC]
8577	73.54	68.24	48.00	38.65	35.28	117.72	49.48	1471.58	5.751 (B)	[A2M2]
8578	75.54	68.24	52.00	36.41	33.99	124.25	50.03	1906.30	5.751 (B)	[A2M2]
8579	91.54	70.24	54.00	47.38	39.17	145.18	64.00	2295.48	5.752 (B)	[PC]
8580	83.54	82.24	50.00	54.86	41.28	121.61	49.83	721.42	5.752 (B)	[PC]
8581	75.54	68.24	52.00	36.41	33.99	124.25	50.03	1906.30	5.753 (B)	[A2M2]
8582	85.54	70.24	48.00	48.99	39.12	131.13	55.23	1465.51	5.754 (B)	[A2M2]
8583	91.54	72.24	46.00	56.86	42.02	135.53	58.77	1203.51	5.754 (B)	[A2M2]
8584	73.54	68.24	50.00	36.86	34.26	119.97	49.68	1666.52	5.755 (B)	[A2M2]
8585	85.54	70.24	48.00	48.99	39.12	131.13	55.23	1465.51	5.755 (B)	[A2M2]
8586	87.54	80.24	40.00	70.36	44.12	112.54	49.02	273.42	5.756 (B)	[A2M2]
8587	91.54	72.24	46.00	56.86	42.02	135.53	58.77	1203.51	5.756 (B)	[A2M2]
8588	83.54	82.24	50.00	54.86	41.28	121.61	49.83	721.42	5.758 (B)	[PC]
8589	83.54	76.24	48.00	51.87	40.17	123.74	50.02	981.55	5.758 (B)	[A2M2]
8590	87.54	72.24	48.00	51.84	40.15	132.96	56.70	1336.53	5.759 (B)	[A2M2]
8591	89.54	80.24	44.00	67.24	42.31	121.31	49.80	492.91	5.759 (B)	[A2M2]
8592	87.54	72.24	48.00	51.84	40.15	132.96	56.70	1336.53	5.760 (B)	[A2M2]
8593	87.54	80.24	56.00	49.39	39.24	140.84	63.06	1493.76	5.760 (B)	[PC]
8594	73.54	68.24	48.00	38.65	35.28	117.72	49.48	1471.58	5.760 (B)	[A2M2]
8595	89.54	90.24	56.00	61.45	41.79	136.26	59.37	692.33	5.760 (B)	[A2M2]
8596	63.54	70.24	52.00	31.20	29.52	110.95	48.87	1527.69	5.761 (B)	[PC]
8597	87.54	80.24	56.00	49.39	39.24	140.84	63.06	1493.76	5.762 (B)	[PC]
8598	63.54	68.24	58.00	26.00	24.03	118.44	49.54	2320.57	5.762 (B)	[PC]
8599	91.54	70.24	54.00	47.38	39.17	145.18	64.00	2295.48	5.763 (B)	[PC]
8600	89.54	80.24	50.00	57.24	42.08	134.16	57.67	927.56	5.764 (B)	[A2M2]
8601	83.54	76.24	48.00	51.87	40.17	123.74	50.02	981.55	5.764 (B)	[A2M2]
8602	63.54	68.24	58.00	26.00	24.03	118.44	49.54	2320.57	5.767 (B)	[PC]
8603	73.54	78.24	56.00	38.03	34.94	121.81	49.84	1424.21	5.771 (B)	[PC]
8604	85.54	84.24	50.00	58.83	41.97	121.83	49.85	607.64	5.773 (B)	[PC]
8605	61.54	68.24	56.00	26.52	24.54	114.19	49.16	2050.74	5.773 (B)	[PC]
8606	89.54	80.24	50.00	57.24	42.08	134.16	57.67	927.56	5.773 (B)	[A2M2]

8607	77.54	72.24	52.00	40.16	36.09	124.55	50.02	1592.25	5.773 (B)	[A2M2]
8608	87.54	80.24	40.00	70.36	44.12	112.54	49.02	273.42	5.775 (B)	[A2M2]
8609	91.54	68.24	58.00	42.46	37.34	149.38	64.00	3033.47	5.776 (B)	[PC]
8610	73.54	78.24	56.00	38.03	34.94	121.81	49.84	1424.21	5.776 (B)	[PC]
8611	83.54	72.24	48.00	48.79	39.13	126.88	51.61	1279.80	5.778 (B)	[A2M2]
8612	77.54	72.24	52.00	40.16	36.09	124.55	50.02	1592.25	5.779 (B)	[A2M2]
8613	83.54	72.24	48.00	48.79	39.13	126.88	51.61	1279.80	5.780 (B)	[A2M2]
8614	85.54	84.24	50.00	58.83	41.97	121.83	49.85	607.64	5.782 (B)	[PC]
8615	77.54	70.24	44.00	46.36	39.20	116.26	49.35	1016.31	5.782 (B)	[PC]
8616	91.54	76.24	52.00	53.51	40.78	142.08	64.00	1499.78	5.783 (B)	[PC]
8617	77.54	70.24	44.00	46.36	39.20	116.26	49.35	1016.31	5.783 (B)	[PC]
8618	61.54	68.24	56.00	26.52	24.54	114.19	49.16	2050.74	5.784 (B)	[PC]
8619	87.54	70.24	58.00	40.52	36.29	145.20	64.00	2732.33	5.785 (B)	[PC]
8620	91.54	76.24	52.00	53.51	40.78	142.08	64.00	1499.78	5.785 (B)	[PC]
8621	75.54	82.24	56.00	42.24	37.22	121.18	49.79	1126.57	5.786 (B)	[PC]
8622	61.54	68.24	52.00	29.28	27.45	109.76	48.77	1646.76	5.786 (B)	[PC]
8623	75.54	82.24	56.00	42.24	37.22	121.18	49.79	1126.57	5.791 (B)	[PC]
8624	91.54	68.24	58.00	42.46	37.34	149.38	64.00	3033.47	5.796 (B)	[PC]
8625	87.54	70.24	58.00	40.52	36.29	145.20	64.00	2732.33	5.799 (B)	[PC]
8626	89.54	86.24	48.00	68.55	43.07	120.72	49.75	403.38	5.800 (B)	[A2M2]
8627	89.54	70.24	56.00	43.73	38.03	145.19	64.00	2511.24	5.800 (B)	[PC]
8628	61.54	68.24	52.00	29.28	27.45	109.76	48.77	1646.76	5.800 (B)	[PC]
8629	83.54	92.24	58.00	55.45	41.50	123.26	49.97	635.99	5.801 (B)	[PC]
8630	75.54	84.24	58.00	41.86	37.02	122.27	49.89	1146.38	5.802 (B)	[PC]
8631	85.54	82.24	52.00	53.95	40.94	128.58	53.06	895.74	5.802 (B)	[A2M2]
8632	83.54	92.24	58.00	55.45	41.50	123.26	49.97	635.99	5.803 (B)	[PC]
8633	61.54	72.24	58.00	27.37	25.37	114.77	49.22	1911.01	5.804 (B)	[PC]
8634	83.54	80.24	58.00	43.75	38.04	138.25	60.97	1631.41	5.804 (B)	[PC]
8635	83.54	80.24	58.00	43.75	38.04	138.25	60.97	1631.41	5.804 (B)	[PC]
8636	89.54	68.24	58.00	40.97	36.54	147.38	64.00	2988.94	5.805 (B)	[PC]
8637	89.54	68.24	46.00	52.83	40.52	134.34	57.82	1489.92	5.805 (B)	[A2M2]
8638	89.54	78.24	54.00	51.42	40.00	141.52	63.61	1496.58	5.808 (B)	[PC]
8639	89.54	78.24	54.00	51.42	40.00	141.52	63.61	1496.58	5.808 (B)	[PC]
8640	89.54	68.24	46.00	52.83	40.52	134.34	57.82	1489.92	5.808 (B)	[A2M2]
8641	75.54	84.24	58.00	41.86	37.02	122.27	49.89	1146.38	5.808 (B)	[PC]
8642	85.54	82.24	52.00	53.95	40.94	128.58	53.06	895.74	5.811 (B)	[A2M2]
8643	75.54	70.24	50.00	39.40	35.69	121.17	49.79	1531.85	5.812 (B)	[A2M2]
8644	89.54	70.24	56.00	43.73	38.03	145.19	64.00	2511.24	5.813 (B)	[PC]
8645	91.54	68.24	56.00	44.22	38.29	147.38	64.00	2759.18	5.813 (B)	[PC]
8646	83.54	72.24	46.00	50.92	39.81	123.82	50.02	1103.27	5.816 (B)	[A2M2]
8647	91.54	78.24	48.00	60.21	41.88	135.35	58.64	931.87	5.817 (B)	[A2M2]
8648	61.54	72.24	58.00	27.37	25.37	114.77	49.22	1911.01	5.819 (B)	[PC]
8649	73.54	76.24	54.00	38.47	35.18	120.59	49.74	1397.94	5.820 (B)	[PC]
8650	75.54	70.24	50.00	39.40	35.69	121.17	49.79	1531.85	5.820 (B)	[A2M2]
8651	83.54	72.24	46.00	50.92	39.81	123.82	50.02	1103.27	5.820 (B)	[A2M2]
8652	89.54	86.24	48.00	68.55	43.07	120.72	49.75	403.38	5.821 (B)	[A2M2]
8653	81.54	78.24	48.00	52.17	40.28	120.13	49.69	822.35	5.822 (B)	[PC]
8654	89.54	68.24	58.00	40.97	36.54	147.38	64.00	2988.94	5.823 (B)	[PC]
8655	77.54	70.24	52.00	38.92	35.42	125.68	50.58	1763.19	5.824 (B)	[A2M2]
8656	73.54	76.24	54.00	38.47	35.18	120.59	49.74	1397.94	5.824 (B)	[PC]
8657	81.54	78.24	48.00	52.17	40.28	120.13	49.69	822.35	5.825 (B)	[PC]
8658	91.54	78.24	48.00	60.21	41.88	135.35	58.64	931.87	5.826 (B)	[A2M2]
8659	77.54	86.24	58.00	44.60	38.50	122.77	49.93	1012.33	5.826 (B)	[PC]
8660	89.54	84.24	56.00	54.00	40.96	141.64	63.71	1182.72	5.827 (B)	[PC]
8661	77.54	70.24	52.00	38.92	35.42	125.68	50.58	1763.19	5.827 (B)	[A2M2]
8662	87.54	78.24	50.00	54.16	41.02	132.48	56.31	1050.93	5.828 (B)	[A2M2]
8663	87.54	86.24	54.00	56.65	41.95	132.50	56.34	791.91	5.829 (B)	[A2M2]
8664	89.54	74.24	54.00	48.51	39.14	142.56	64.00	1862.70	5.829 (B)	[PC]
8665	91.54	68.24	56.00	44.22	38.29	147.38	64.00	2759.18	5.830 (B)	[PC]
8666	85.54	68.24	50.00	45.13	38.79	134.46	57.92	1853.98	5.830 (B)	[A2M2]
8667	91.54	72.24	52.00	50.90	39.80	142.88	64.00	1857.38	5.831 (B)	[PC]
8668	77.54	86.24	58.00	44.60	38.50	122.77	49.93	1012.33	5.832 (B)	[PC]
8669	85.54	68.24	50.00	45.13	38.79	134.46	57.92	1853.98	5.833 (B)	[A2M2]
8670	89.54	84.24	56.00	54.00	40.96	141.64	63.71	1182.72	5.834 (B)	[PC]
8671	89.54	74.24	54.00	48.51	39.14	142.56	64.00	1862.70	5.835 (B)	[PC]
8672	79.54	72.24	52.00	41.48	36.81	127.50	52.13	1621.12	5.835 (B)	[A2M2]
8673	87.54	78.24	50.00	54.16	41.02	132.48	56.31	1050.93	5.835 (B)	[A2M2]
8674	63.54	72.24	58.00	28.19	26.26	116.85	49.40	1958.97	5.837 (B)	[PC]
8675	77.54	84.24	56.00	44.96	38.69	121.73	49.84	994.48	5.838 (B)	[PC]
8676	91.54	72.24	52.00	50.90	39.80	142.88	64.00	1857.38	5.839 (B)	[PC]
8677	79.54	72.24	52.00	41.48	36.81	127.50	52.13	1621.12	5.839 (B)	[A2M2]
8678	81.54	72.24	52.00	42.82	37.53	130.49	54.69	1651.13	5.840 (B)	[A2M2]
8679	87.54	86.24	54.00	56.65	41.95	132.50	56.34	791.91	5.841 (B)	[A2M2]
8680	81.54	72.24	52.00	42.82	37.53	130.49	54.69	1651.13	5.842 (B)	[A2M2]
8681	77.54	68.24	52.00	37.74	34.77	126.78	51.52	1938.73	5.842 (B)	[A2M2]
8682	77.54	68.24	52.00	37.74	34.77	126.78	51.52	1938.73	5.843 (B)	[A2M2]
8683	77.54	84.24	56.00	44.96	38.69	121.73	49.84	994.48	5.844 (B)	[PC]

8684	73.54	74.24	52.00	38.93	35.43	119.34	49.62	1371.14	5.844 (B)	[PC]
8685	63.54	72.24	58.00	28.19	26.26	116.85	49.40	1958.97	5.847 (B)	[PC]
8686	87.54	68.24	48.00	49.31	39.21	134.41	57.87	1666.93	5.848 (B)	[A2M2]
8687	73.54	74.24	52.00	38.93	35.43	119.34	49.62	1371.14	5.848 (B)	[PC]
8688	75.54	68.24	44.00	43.61	37.97	115.23	49.26	1136.80	5.848 (B)	[PC]
8689	75.54	68.24	44.00	43.61	37.97	115.23	49.26	1136.80	5.848 (B)	[PC]
8690	83.54	74.24	46.00	52.42	40.37	122.58	49.91	960.73	5.850 (B)	[A2M2]
8691	81.54	68.24	52.00	40.51	36.29	132.08	55.99	2008.72	5.850 (B)	[A2M2]
8692	87.54	68.24	48.00	49.31	39.21	134.41	57.87	1666.93	5.851 (B)	[A2M2]
8693	81.54	68.24	44.00	48.54	39.13	121.50	49.82	1200.65	5.852 (B)	[A2M2]
8694	87.54	76.24	56.00	45.65	39.07	142.19	64.00	1866.62	5.852 (B)	[PC]
8695	81.54	68.24	52.00	40.51	36.29	132.08	55.99	2008.72	5.853 (B)	[A2M2]
8696	87.54	76.24	56.00	45.65	39.07	142.19	64.00	1866.62	5.856 (B)	[PC]
8697	83.54	74.24	46.00	52.42	40.37	122.58	49.91	960.73	5.856 (B)	[A2M2]
8698	85.54	78.24	56.00	45.56	39.02	139.01	61.58	1632.94	5.856 (B)	[PC]
8699	81.54	68.24	44.00	48.54	39.13	121.50	49.82	1200.65	5.857 (B)	[A2M2]
8700	85.54	78.24	56.00	45.56	39.02	139.01	61.58	1632.94	5.857 (B)	[PC]
8701	87.54	90.24	56.00	59.19	41.95	131.45	55.49	662.21	5.862 (B)	[A2M2]
8702	89.54	76.24	48.00	56.15	41.76	133.62	57.24	1053.18	5.862 (B)	[A2M2]
8703	83.54	70.24	40.00	55.65	41.57	117.73	49.48	767.22	5.865 (B)	[PC]
8704	87.54	74.24	48.00	53.23	40.67	131.87	55.82	1176.95	5.865 (B)	[A2M2]
8705	75.54	68.24	50.00	38.17	35.02	122.04	49.87	1697.05	5.866 (B)	[A2M2]
8706	85.54	78.24	58.00	43.74	38.03	141.70	63.76	1868.61	5.867 (B)	[PC]
8707	85.54	78.24	58.00	43.74	38.03	141.70	63.76	1868.61	5.868 (B)	[PC]
8708	85.54	80.24	50.00	54.41	41.11	125.98	50.84	876.78	5.868 (B)	[A2M2]
8709	89.54	76.24	48.00	56.15	41.76	133.62	57.24	1053.18	5.869 (B)	[A2M2]
8710	87.54	74.24	48.00	53.23	40.67	131.87	55.82	1176.95	5.869 (B)	[A2M2]
8711	81.54	70.24	52.00	41.64	36.90	131.39	55.44	1827.67	5.870 (B)	[A2M2]
8712	81.54	70.24	52.00	41.64	36.90	131.39	55.44	1827.67	5.870 (B)	[A2M2]
8713	75.54	68.24	50.00	38.17	35.02	122.04	49.87	1697.05	5.872 (B)	[A2M2]
8714	83.54	68.24	46.00	47.90	39.15	126.20	51.02	1404.00	5.873 (B)	[A2M2]
8715	83.54	68.24	46.00	47.90	39.15	126.20	51.02	1404.00	5.873 (B)	[A2M2]
8716	85.54	84.24	58.00	49.08	39.13	138.89	61.49	1306.68	5.873 (B)	[PC]
8717	87.54	88.24	54.00	59.81	41.90	128.31	52.83	647.50	5.875 (B)	[A2M2]
8718	87.54	90.24	56.00	59.19	41.95	131.45	55.49	662.21	5.875 (B)	[A2M2]
8719	83.54	70.24	40.00	55.65	41.57	117.73	49.48	767.22	5.875 (B)	[PC]
8720	85.54	80.24	50.00	54.41	41.11	125.98	50.84	876.78	5.876 (B)	[A2M2]
8721	87.54	86.24	58.00	52.17	40.28	140.64	62.90	1173.01	5.878 (B)	[PC]
8722	85.54	72.24	48.00	50.35	39.60	130.08	54.34	1305.42	5.878 (B)	[A2M2]
8723	85.54	84.24	58.00	49.08	39.13	138.89	61.49	1306.68	5.879 (B)	[PC]
8724	89.54	76.24	40.00	67.82	42.65	119.40	49.63	473.25	5.880 (B)	[A2M2]
8725	85.54	72.24	48.00	50.35	39.60	130.08	54.34	1305.42	5.880 (B)	[A2M2]
8726	87.54	68.24	58.00	39.50	35.74	145.38	64.00	2939.73	5.881 (B)	[PC]
8727	77.54	70.24	50.00	40.73	36.40	123.25	49.97	1559.74	5.881 (B)	[A2M2]
8728	79.54	70.24	52.00	40.27	36.16	128.64	53.11	1794.54	5.882 (B)	[A2M2]
8729	79.54	70.24	52.00	40.27	36.16	128.64	53.11	1794.54	5.884 (B)	[A2M2]
8730	87.54	88.24	54.00	59.81	41.90	128.31	52.83	647.50	5.884 (B)	[A2M2]
8731	87.54	86.24	58.00	52.17	40.28	140.64	62.90	1173.01	5.886 (B)	[PC]
8732	77.54	70.24	50.00	40.73	36.40	123.25	49.97	1559.74	5.887 (B)	[A2M2]
8733	87.54	82.24	56.00	50.97	39.83	139.86	62.27	1314.89	5.888 (B)	[PC]
8734	85.54	74.24	48.00	51.77	40.13	128.64	53.11	1150.30	5.889 (B)	[A2M2]
8735	85.54	78.24	50.00	52.75	40.49	128.89	53.33	1023.77	5.891 (B)	[A2M2]
8736	87.54	72.24	40.00	61.61	41.78	120.61	49.74	676.53	5.892 (B)	[A2M2]
8737	87.54	82.24	56.00	50.97	39.83	139.86	62.27	1314.89	5.892 (B)	[PC]
8738	85.54	74.24	48.00	51.77	40.13	128.64	53.11	1150.30	5.893 (B)	[A2M2]
8739	87.54	72.24	40.00	61.61	41.78	120.61	49.74	676.53	5.894 (B)	[A2M2]
8740	91.54	68.24	54.00	46.01	39.21	145.37	64.00	2490.72	5.897 (B)	[PC]
8741	87.54	68.24	58.00	39.50	35.74	145.38	64.00	2939.73	5.898 (B)	[PC]
8742	85.54	78.24	50.00	52.75	40.49	128.89	53.33	1023.77	5.898 (B)	[A2M2]
8743	89.54	80.24	54.00	52.92	40.56	140.70	62.95	1320.40	5.899 (B)	[PC]
8744	89.54	76.24	40.00	67.82	42.65	119.40	49.63	473.25	5.900 (B)	[A2M2]
8745	65.54	70.24	58.00	27.99	26.04	119.77	49.66	2185.67	5.901 (B)	[PC]
8746	89.54	80.24	54.00	52.92	40.56	140.70	62.95	1320.40	5.902 (B)	[PC]
8747	63.54	70.24	56.00	28.48	26.57	115.47	49.28	1924.43	5.904 (B)	[PC]
8748	85.54	74.24	58.00	41.31	36.72	142.63	64.00	2266.26	5.905 (B)	[PC]
8749	65.54	70.24	58.00	27.99	26.04	119.77	49.66	2185.67	5.905 (B)	[PC]
8750	75.54	80.24	58.00	38.80	35.36	125.07	50.06	1479.75	5.906 (B)	[PC]
8751	79.54	68.24	52.00	39.12	35.53	129.51	53.86	1971.77	5.907 (B)	[A2M2]
8752	75.54	68.24	48.00	39.98	36.00	119.80	49.66	1498.69	5.908 (B)	[A2M2]
8753	79.54	68.24	52.00	39.12	35.53	129.51	53.86	1971.77	5.908 (B)	[A2M2]
8754	89.54	84.24	46.00	68.77	43.20	119.89	49.67	396.29	5.909 (B)	[A2M2]
8755	91.54	78.24	52.00	54.94	41.31	141.42	63.53	1322.96	5.909 (B)	[PC]
8756	89.54	82.24	46.00	66.97	42.16	122.24	49.88	502.44	5.909 (B)	[A2M2]
8757	87.54	74.24	56.00	44.48	38.44	142.60	64.00	2061.30	5.910 (B)	[PC]
8758	87.54	76.24	54.00	48.30	39.14	139.66	62.11	1632.30	5.910 (B)	[PC]
8759	75.54	80.24	58.00	38.80	35.36	125.07	50.06	1479.75	5.910 (B)	[PC]
8760	63.54	70.24	58.00	27.10	25.11	117.70	49.48	2138.08	5.910 (B)	[PC]

8761	85.54	76.24	58.00	42.50	37.36	142.23	64.00	2065.37	5.911 (B)	[PC]
8762	91.54	78.24	52.00	54.94	41.31	141.42	63.53	1322.96	5.911 (B)	[PC]
8763	91.54	68.24	54.00	46.01	39.21	145.37	64.00	2490.72	5.911 (B)	[PC]
8764	85.54	74.24	58.00	41.31	36.72	142.63	64.00	2266.26	5.912 (B)	[PC]
8765	83.54	70.24	42.00	53.58	40.80	120.17	49.70	916.50	5.912 (B)	[A2M2]
8766	87.54	76.24	54.00	48.30	39.14	139.66	62.11	1632.30	5.912 (B)	[PC]
8767	83.54	70.24	46.00	49.51	39.29	124.85	50.01	1250.64	5.914 (B)	[A2M2]
8768	85.54	76.24	58.00	42.50	37.36	142.23	64.00	2065.37	5.914 (B)	[PC]
8769	63.54	70.24	56.00	28.48	26.57	115.47	49.28	1924.43	5.915 (B)	[PC]
8770	89.54	68.24	56.00	42.74	37.49	145.38	64.00	2713.32	5.915 (B)	[PC]
8771	87.54	74.24	56.00	44.48	38.44	142.60	64.00	2061.30	5.916 (B)	[PC]
8772	89.54	72.24	54.00	46.84	39.18	142.91	64.00	2052.65	5.916 (B)	[PC]
8773	75.54	68.24	48.00	39.98	36.00	119.80	49.66	1498.69	5.916 (B)	[A2M2]
8774	83.54	70.24	46.00	49.51	39.29	124.85	50.01	1250.64	5.917 (B)	[A2M2]
8775	83.54	70.24	42.00	53.58	40.80	120.17	49.70	916.50	5.917 (B)	[A2M2]
8776	89.54	70.24	46.00	54.05	40.98	133.68	57.28	1329.94	5.918 (B)	[A2M2]
8777	89.54	70.24	46.00	54.05	40.98	133.68	57.28	1329.94	5.918 (B)	[A2M2]
8778	85.54	78.24	48.00	54.90	41.29	124.37	50.03	859.27	5.919 (B)	[A2M2]
8779	67.54	68.24	48.00	34.85	33.09	111.48	48.92	1381.87	5.919 (B)	[PC]
8780	63.54	70.24	58.00	27.10	25.11	117.70	49.48	2138.08	5.921 (B)	[PC]
8781	89.54	82.24	46.00	66.97	42.16	122.24	49.88	502.44	5.921 (B)	[A2M2]
8782	75.54	82.24	58.00	40.30	36.17	123.77	50.02	1310.19	5.923 (B)	[PC]
8783	89.54	72.24	54.00	46.84	39.18	142.91	64.00	2052.65	5.923 (B)	[PC]
8784	89.54	84.24	52.00	59.30	41.94	134.32	57.80	800.54	5.924 (B)	[A2M2]
8785	73.54	68.24	46.00	40.47	36.26	115.45	49.28	1286.99	5.924 (B)	[PC]
8786	73.54	72.24	50.00	39.42	35.69	118.08	49.51	1344.07	5.924 (B)	[PC]
8787	85.54	78.24	48.00	54.90	41.29	124.37	50.03	859.27	5.926 (B)	[A2M2]
8788	85.54	72.24	58.00	40.17	36.10	142.95	64.00	2470.04	5.926 (B)	[PC]
8789	75.54	70.24	46.00	43.06	37.67	116.53	49.37	1163.10	5.927 (B)	[PC]
8790	73.54	68.24	46.00	40.47	36.26	115.45	49.28	1286.99	5.927 (B)	[PC]
8791	83.54	68.24	40.00	54.21	41.04	118.92	49.59	893.92	5.927 (B)	[A2M2]
8792	91.54	84.24	54.00	57.85	42.04	141.41	63.52	1023.19	5.928 (B)	[PC]
8793	75.54	82.24	58.00	40.30	36.17	123.77	50.02	1310.19	5.928 (B)	[PC]
8794	67.54	68.24	48.00	34.85	33.09	111.48	48.92	1381.87	5.929 (B)	[PC]
8795	75.54	70.24	46.00	43.06	37.67	116.53	49.37	1163.10	5.929 (B)	[PC]
8796	73.54	72.24	50.00	39.42	35.69	118.08	49.51	1344.07	5.929 (B)	[PC]
8797	89.54	84.24	46.00	68.77	43.20	119.89	49.67	396.29	5.930 (B)	[A2M2]
8798	89.54	68.24	56.00	42.74	37.49	145.38	64.00	2713.32	5.931 (B)	[PC]
8799	83.54	68.24	40.00	54.21	41.04	118.92	49.59	893.92	5.932 (B)	[A2M2]
8800	83.54	70.24	44.00	51.54	40.04	122.56	49.91	1078.25	5.934 (B)	[A2M2]
8801	85.54	72.24	58.00	40.17	36.10	142.95	64.00	2470.04	5.936 (B)	[PC]
8802	89.54	84.24	52.00	59.30	41.94	134.32	57.80	800.54	5.937 (B)	[A2M2]
8803	83.54	70.24	44.00	51.54	40.04	122.56	49.91	1078.25	5.938 (B)	[A2M2]
8804	91.54	84.24	54.00	57.85	42.04	141.41	63.52	1023.19	5.938 (B)	[PC]
8805	85.54	76.24	46.00	55.41	41.48	123.31	49.98	840.91	5.939 (B)	[A2M2]
8806	91.54	74.24	46.00	58.75	41.97	134.58	58.01	1052.25	5.940 (B)	[A2M2]
8807	63.54	74.24	58.00	29.28	27.44	115.91	49.32	1784.13	5.940 (B)	[PC]
8808	63.54	74.24	56.00	30.64	28.93	113.58	49.11	1584.75	5.942 (B)	[PC]
8809	85.54	76.24	46.00	55.41	41.48	123.31	49.98	840.91	5.945 (B)	[A2M2]
8810	91.54	74.24	46.00	58.75	41.97	134.58	58.01	1052.25	5.945 (B)	[A2M2]
8811	89.54	72.24	46.00	55.35	41.46	132.79	56.57	1175.19	5.946 (B)	[A2M2]
8812	89.54	72.24	46.00	55.35	41.46	132.79	56.57	1175.19	5.949 (B)	[A2M2]
8813	83.54	72.24	44.00	52.98	40.58	121.39	49.81	939.06	5.949 (B)	[A2M2]
8814	63.54	74.24	58.00	29.28	27.44	115.91	49.32	1784.13	5.955 (B)	[PC]
8815	85.54	70.24	58.00	39.08	35.51	143.20	64.00	2675.39	5.955 (B)	[PC]
8816	83.54	72.24	44.00	52.98	40.58	121.39	49.81	939.06	5.956 (B)	[A2M2]
8817	83.54	70.24	50.00	44.81	38.62	131.27	55.34	1643.16	5.956 (B)	[A2M2]
8818	83.54	70.24	50.00	44.81	38.62	131.27	55.34	1643.16	5.957 (B)	[A2M2]
8819	63.54	74.24	56.00	30.64	28.93	113.58	49.11	1584.75	5.959 (B)	[PC]
8820	91.54	82.24	50.00	62.22	41.74	135.82	59.01	809.84	5.960 (B)	[A2M2]
8821	87.54	68.24	46.00	51.27	39.94	131.82	55.79	1457.25	5.961 (B)	[A2M2]
8822	85.54	70.24	40.00	57.13	42.08	119.84	49.67	782.40	5.962 (B)	[A2M2]
8823	87.54	72.24	56.00	43.36	37.83	142.93	64.00	2258.79	5.963 (B)	[PC]
8824	87.54	68.24	46.00	51.27	39.94	131.82	55.79	1457.25	5.963 (B)	[A2M2]
8825	85.54	70.24	40.00	57.13	42.08	119.84	49.67	782.40	5.965 (B)	[A2M2]
8826	75.54	80.24	56.00	40.71	36.39	122.62	49.92	1287.15	5.966 (B)	[PC]
8827	73.54	70.24	48.00	39.93	35.97	116.78	49.39	1315.46	5.966 (B)	[PC]
8828	85.54	70.24	58.00	39.08	35.51	143.20	64.00	2675.39	5.968 (B)	[PC]
8829	77.54	68.24	50.00	39.53	35.76	124.11	50.04	1726.17	5.969 (B)	[A2M2]
8830	73.54	70.24	48.00	39.93	35.97	116.78	49.39	1315.46	5.970 (B)	[PC]
8831	87.54	72.24	56.00	43.36	37.83	142.93	64.00	2258.79	5.971 (B)	[PC]
8832	75.54	80.24	56.00	40.71	36.39	122.62	49.92	1287.15	5.972 (B)	[PC]
8833	87.54	84.24	48.00	65.67	41.51	120.94	49.77	495.63	5.973 (B)	[PC]
8834	85.54	92.24	52.00	68.58	43.08	114.74	49.21	290.28	5.973 (B)	[PC]
8835	79.54	70.24	50.00	42.07	37.13	125.42	50.36	1586.26	5.973 (B)	[A2M2]
8836	91.54	70.24	52.00	49.70	39.36	143.16	64.00	2041.77	5.973 (B)	[PC]
8837	77.54	68.24	50.00	39.53	35.76	124.11	50.04	1726.17	5.973 (B)	[A2M2]

8838	91.54	82.24	50.00	62.22	41.74	135.82	59.01	809.84	5.974 (B)	[A2M2]
8839	79.54	70.24	50.00	42.07	37.13	125.42	50.36	1586.26	5.977 (B)	[A2M2]
8840	75.54	78.24	56.00	39.24	35.60	123.92	50.03	1453.55	5.978 (B)	[PC]
8841	85.54	90.24	50.00	68.71	43.16	114.03	49.15	286.02	5.979 (B)	[PC]
8842	75.54	78.24	56.00	39.24	35.60	123.92	50.03	1453.55	5.982 (B)	[PC]
8843	91.54	70.24	52.00	49.70	39.36	143.16	64.00	2041.77	5.982 (B)	[PC]
8844	81.54	80.24	50.00	51.72	40.11	121.20	49.79	839.52	5.984 (B)	[PC]
8845	81.54	80.24	50.00	51.72	40.11	121.20	49.79	839.52	5.984 (B)	[PC]
8846	85.54	88.24	48.00	68.84	43.24	113.30	49.08	281.67	5.985 (B)	[PC]
8847	79.54	74.24	46.00	49.60	39.32	118.34	49.53	920.31	5.987 (B)	[PC]
8848	79.54	74.24	46.00	49.60	39.32	118.34	49.53	920.31	5.988 (B)	[PC]
8849	85.54	92.24	52.00	68.58	43.08	114.74	49.21	290.28	5.989 (B)	[PC]
8850	87.54	84.24	48.00	65.67	41.51	120.94	49.77	495.63	5.989 (B)	[PC]
8851	85.54	68.24	46.00	49.73	39.37	129.12	53.53	1428.85	5.990 (B)	[A2M2]
8852	85.54	68.24	46.00	49.73	39.37	129.12	53.53	1428.85	5.991 (B)	[A2M2]
8853	85.54	86.24	46.00	68.99	43.32	112.57	49.02	277.29	5.991 (B)	[PC]
8854	87.54	86.24	50.00	65.12	41.55	121.82	49.85	504.20	5.992 (B)	[PC]
8855	85.54	80.24	40.00	69.48	43.61	110.29	48.82	263.35	5.995 (B)	[PC]
8856	85.54	90.24	50.00	68.71	43.16	114.03	49.15	286.02	5.995 (B)	[PC]
8857	85.54	84.24	44.00	69.14	43.41	111.82	48.95	272.70	5.996 (B)	[PC]
8858	75.54	76.24	52.00	41.58	36.86	120.26	49.71	1239.29	5.997 (B)	[PC]
8859	85.54	82.24	42.00	69.30	43.50	111.06	48.88	268.09	5.997 (B)	[PC]
8860	63.54	72.24	56.00	29.55	27.74	114.58	49.20	1752.09	5.997 (B)	[PC]
8861	63.54	68.24	54.00	28.79	26.91	114.05	49.15	1888.38	5.998 (B)	[PC]
8862	67.54	68.24	58.00	27.88	25.92	122.57	49.91	2419.58	5.999 (B)	[PC]
8863	67.54	68.24	58.00	27.88	25.92	122.57	49.91	2419.58	6.000 (B)	[PC]
8864	85.54	88.24	48.00	68.84	43.24	113.30	49.08	281.67	6.001 (B)	[PC]
8865	75.54	76.24	52.00	41.58	36.86	120.26	49.71	1239.29	6.001 (B)	[PC]
8866	83.54	68.24	50.00	43.71	38.02	132.00	55.93	1817.76	6.002 (B)	[A2M2]
8867	83.54	68.24	50.00	43.71	38.02	132.00	55.93	1817.76	6.003 (B)	[A2M2]
8868	87.54	78.24	46.00	59.29	41.94	123.87	50.03	724.28	6.003 (B)	[A2M2]
8869	85.54	68.24	58.00	38.05	34.95	143.38	64.00	2883.50	6.005 (B)	[PC]
8870	85.54	86.24	46.00	68.99	43.32	112.57	49.02	277.29	6.007 (B)	[PC]
8871	87.54	86.24	50.00	65.12	41.55	121.82	49.85	504.20	6.008 (B)	[PC]
8872	87.54	78.24	46.00	59.29	41.94	123.87	50.03	724.28	6.008 (B)	[A2M2]
8873	63.54	68.24	54.00	28.79	26.91	114.05	49.15	1888.38	6.009 (B)	[PC]
8874	75.54	74.24	50.00	42.05	37.12	119.05	49.60	1214.89	6.009 (B)	[PC]
8875	87.54	70.24	56.00	42.29	37.25	143.19	64.00	2458.90	6.009 (B)	[PC]
8876	85.54	80.24	40.00	69.48	43.61	110.29	48.82	263.35	6.011 (B)	[PC]
8877	81.54	80.24	58.00	42.49	37.36	135.37	58.65	1587.01	6.011 (B)	[PC]
8878	91.54	88.24	56.00	60.12	41.88	142.02	64.00	888.87	6.011 (B)	[PC]
8879	89.54	74.24	52.00	50.66	39.71	140.21	62.56	1629.65	6.011 (B)	[PC]
8880	85.54	84.24	44.00	69.14	43.41	111.82	48.95	272.70	6.012 (B)	[PC]
8881	63.54	72.24	56.00	29.55	27.74	114.58	49.20	1752.09	6.012 (B)	[PC]
8882	81.54	80.24	58.00	42.49	37.36	135.37	58.65	1587.01	6.012 (B)	[PC]
8883	85.54	82.24	42.00	69.30	43.50	111.06	48.88	268.09	6.012 (B)	[PC]
8884	75.54	74.24	50.00	42.05	37.12	119.05	49.60	1214.89	6.013 (B)	[PC]
8885	81.54	70.24	50.00	43.43	37.87	128.46	52.96	1613.98	6.013 (B)	[A2M2]
8886	89.54	74.24	52.00	50.66	39.71	140.21	62.56	1629.65	6.015 (B)	[PC]
8887	81.54	70.24	50.00	43.43	37.87	128.46	52.96	1613.98	6.016 (B)	[A2M2]
8888	63.54	76.24	58.00	30.38	28.65	114.86	49.22	1612.48	6.016 (B)	[PC]
8889	85.54	76.24	48.00	53.29	40.69	126.59	51.36	1000.99	6.016 (B)	[A2M2]
8890	85.54	80.24	56.00	47.48	39.17	138.07	60.83	1450.26	6.017 (B)	[PC]
8891	89.54	70.24	54.00	45.50	38.99	143.18	64.00	2246.23	6.018 (B)	[PC]
8892	87.54	84.24	52.00	57.09	42.09	130.10	54.36	771.99	6.018 (B)	[A2M2]
8893	85.54	80.24	56.00	47.48	39.17	138.07	60.83	1450.26	6.020 (B)	[PC]
8894	87.54	70.24	56.00	42.29	37.25	143.19	64.00	2458.90	6.021 (B)	[PC]
8895	85.54	68.24	58.00	38.05	34.95	143.38	64.00	2883.50	6.021 (B)	[PC]
8896	85.54	76.24	48.00	53.29	40.69	126.59	51.36	1000.99	6.023 (B)	[A2M2]
8897	65.54	68.24	56.00	28.32	26.40	118.32	49.53	2147.10	6.023 (B)	[PC]
8898	87.54	80.24	50.00	55.78	41.62	130.55	54.75	898.12	6.024 (B)	[A2M2]
8899	85.54	74.24	44.00	55.94	41.68	122.18	49.88	822.04	6.026 (B)	[A2M2]
8900	91.54	88.24	56.00	60.12	41.88	142.02	64.00	888.87	6.026 (B)	[PC]
8901	75.54	78.24	54.00	41.13	36.62	121.45	49.81	1263.52	6.027 (B)	[PC]
8902	89.54	70.24	54.00	45.50	38.99	143.18	64.00	2246.23	6.028 (B)	[PC]
8903	65.54	68.24	56.00	28.32	26.40	118.32	49.53	2147.10	6.028 (B)	[PC]
8904	77.54	68.24	48.00	41.33	36.73	121.88	49.85	1525.83	6.028 (B)	[A2M2]
8905	87.54	76.24	44.00	60.05	41.89	122.81	49.93	708.72	6.029 (B)	[A2M2]
8906	87.54	84.24	52.00	57.09	42.09	130.10	54.36	771.99	6.029 (B)	[A2M2]
8907	89.54	82.24	44.00	69.00	43.33	119.04	49.60	389.08	6.029 (B)	[A2M2]
8908	65.54	68.24	58.00	26.94	24.95	120.51	49.73	2370.48	6.032 (B)	[PC]
8909	85.54	74.24	44.00	55.94	41.68	122.18	49.88	822.04	6.032 (B)	[A2M2]
8910	75.54	78.24	54.00	41.13	36.62	121.45	49.81	1263.52	6.033 (B)	[PC]
8911	87.54	80.24	50.00	55.78	41.62	130.55	54.75	898.12	6.033 (B)	[A2M2]
8912	87.54	76.24	44.00	60.05	41.89	122.81	49.93	708.72	6.033 (B)	[A2M2]
8913	77.54	68.24	48.00	41.33	36.73	121.88	49.85	1525.83	6.035 (B)	[A2M2]
8914	63.54	76.24	58.00	30.38	28.65	114.86	49.22	1612.48	6.035 (B)	[PC]

8915	65.54	68.24	58.00	26.94	24.95	120.51	49.73	2370.48	6.037 (B)	[PC]
8916	79.54	78.24	50.00	48.38	39.14	120.62	49.74	960.09	6.038 (B)	[PC]
8917	87.54	80.24	48.00	58.54	41.99	124.82	50.01	739.45	6.039 (B)	[A2M2]
8918	91.54	68.24	44.00	56.35	41.83	134.28	57.77	1321.29	6.040 (B)	[A2M2]
8919	79.54	78.24	50.00	48.38	39.14	120.62	49.74	960.09	6.041 (B)	[PC]
8920	91.54	68.24	44.00	56.35	41.83	134.28	57.77	1321.29	6.041 (B)	[A2M2]
8921	65.54	72.24	58.00	29.03	27.17	118.93	49.59	2004.46	6.042 (B)	[PC]
8922	83.54	82.24	58.00	45.13	38.79	137.14	60.08	1443.64	6.043 (B)	[PC]
8923	85.54	72.24	46.00	52.38	40.36	126.48	51.27	1123.54	6.044 (B)	[A2M2]
8924	83.54	68.24	44.00	50.19	39.54	123.58	50.00	1222.17	6.045 (B)	[A2M2]
8925	87.54	80.24	48.00	58.54	41.99	124.82	50.01	739.45	6.046 (B)	[A2M2]
8926	63.54	68.24	56.00	27.43	25.43	116.26	49.35	2100.04	6.046 (B)	[PC]
8927	83.54	82.24	58.00	45.13	38.79	137.14	60.08	1443.64	6.046 (B)	[PC]
8928	79.54	68.24	50.00	40.91	36.50	126.61	51.38	1755.08	6.047 (B)	[A2M2]
8929	89.54	88.24	54.00	62.07	41.75	133.93	57.48	674.36	6.047 (B)	[A2M2]
8930	83.54	68.24	44.00	50.19	39.54	123.58	50.00	1222.17	6.047 (B)	[A2M2]
8931	85.54	72.24	46.00	52.38	40.36	126.48	51.27	1123.54	6.048 (B)	[A2M2]
8932	79.54	68.24	50.00	40.91	36.50	126.61	51.38	1755.08	6.048 (B)	[A2M2]
8933	85.54	68.24	48.00	47.34	39.17	131.92	55.86	1632.18	6.048 (B)	[A2M2]
8934	67.54	70.24	50.00	34.40	32.80	112.82	49.04	1410.60	6.049 (B)	[PC]
8935	85.54	68.24	48.00	47.34	39.17	131.92	55.86	1632.18	6.049 (B)	[A2M2]
8936	89.54	82.24	44.00	69.00	43.33	119.04	49.60	389.08	6.052 (B)	[A2M2]
8937	65.54	72.24	58.00	29.03	27.17	118.93	49.59	2004.46	6.052 (B)	[PC]
8938	79.54	76.24	48.00	49.09	39.13	119.49	49.64	940.57	6.054 (B)	[PC]
8939	87.54	82.24	46.00	66.00	41.59	120.04	49.69	486.74	6.055 (B)	[PC]
8940	75.54	72.24	48.00	42.54	37.38	117.80	49.49	1188.98	6.057 (B)	[PC]
8941	79.54	76.24	48.00	49.09	39.13	119.49	49.64	940.57	6.057 (B)	[PC]
8942	63.54	68.24	56.00	27.43	25.43	116.26	49.35	2100.04	6.058 (B)	[PC]
8943	75.54	76.24	54.00	39.70	35.85	122.69	49.92	1426.68	6.059 (B)	[PC]
8944	85.54	72.24	42.00	56.51	41.89	121.03	49.77	802.64	6.060 (B)	[A2M2]
8945	85.54	74.24	42.00	58.64	41.98	119.59	49.65	676.98	6.061 (B)	[PC]
8946	75.54	72.24	48.00	42.54	37.38	117.80	49.49	1188.98	6.061 (B)	[PC]
8947	77.54	72.24	46.00	45.66	39.08	117.50	49.46	1039.99	6.061 (B)	[PC]
8948	67.54	70.24	50.00	34.40	32.80	112.82	49.04	1410.60	6.062 (B)	[PC]
8949	89.54	88.24	54.00	62.07	41.75	133.93	57.48	674.36	6.063 (B)	[A2M2]
8950	75.54	76.24	54.00	39.70	35.85	122.69	49.92	1426.68	6.063 (B)	[PC]
8951	77.54	72.24	46.00	45.66	39.08	117.50	49.46	1039.99	6.064 (B)	[PC]
8952	85.54	72.24	42.00	56.51	41.89	121.03	49.77	802.64	6.066 (B)	[A2M2]
8953	87.54	82.24	50.00	57.81	42.04	127.40	52.05	755.00	6.067 (B)	[A2M2]
8954	91.54	68.24	52.00	48.45	39.14	143.37	64.00	2229.38	6.069 (B)	[PC]
8955	85.54	74.24	42.00	58.64	41.98	119.59	49.65	676.98	6.069 (B)	[PC]
8956	85.54	70.24	46.00	51.01	39.85	128.01	52.58	1273.80	6.070 (B)	[A2M2]
8957	85.54	70.24	46.00	51.01	39.85	128.01	52.58	1273.80	6.072 (B)	[A2M2]
8958	87.54	82.24	46.00	66.00	41.59	120.04	49.69	486.74	6.072 (B)	[PC]
8959	87.54	78.24	54.00	49.97	39.46	138.87	61.48	1453.56	6.074 (B)	[PC]
8960	91.54	70.24	44.00	57.76	42.04	133.56	57.19	1168.76	6.074 (B)	[A2M2]
8961	87.54	78.24	54.00	49.97	39.46	138.87	61.48	1453.56	6.075 (B)	[PC]
8962	87.54	82.24	50.00	57.81	42.04	127.40	52.05	755.00	6.076 (B)	[A2M2]
8963	91.54	70.24	44.00	57.76	42.04	133.56	57.19	1168.76	6.076 (B)	[A2M2]
8964	77.54	84.24	58.00	43.01	37.64	124.37	50.03	1171.89	6.076 (B)	[PC]
8965	77.54	80.24	58.00	40.01	36.02	128.94	53.37	1511.41	6.077 (B)	[PC]
8966	89.54	78.24	48.00	58.04	42.02	132.07	55.99	902.34	6.077 (B)	[A2M2]
8967	89.54	86.24	56.00	55.73	41.60	140.33	62.65	1011.92	6.080 (B)	[PC]
8968	77.54	80.24	58.00	40.01	36.02	128.94	53.37	1511.41	6.080 (B)	[PC]
8969	91.54	68.24	52.00	48.45	39.14	143.37	64.00	2229.38	6.081 (B)	[PC]
8970	77.54	84.24	58.00	43.01	37.64	124.37	50.03	1171.89	6.083 (B)	[PC]
8971	63.54	70.24	54.00	29.83	28.05	113.22	49.08	1721.09	6.086 (B)	[PC]
8972	89.54	78.24	48.00	58.04	42.02	132.07	55.99	902.34	6.086 (B)	[A2M2]
8973	87.54	68.24	56.00	41.27	36.70	143.38	64.00	2661.26	6.087 (B)	[PC]
8974	77.54	82.24	56.00	43.40	37.85	123.31	49.98	1151.24	6.090 (B)	[PC]
8975	83.54	86.24	40.00	76.91	46.79	99.30	49.48	62.01	6.090 (B)	[PC]
8976	89.54	86.24	56.00	55.73	41.60	140.33	62.65	1011.92	6.091 (B)	[PC]
8977	83.54	68.24	42.00	52.19	40.29	121.27	49.80	1052.15	6.092 (B)	[A2M2]
8978	91.54	92.24	58.00	63.12	41.68	142.20	64.00	754.70	6.095 (B)	[PC]
8979	81.54	68.24	50.00	42.30	37.25	129.40	53.76	1784.67	6.096 (B)	[A2M2]
8980	81.54	68.24	50.00	42.30	37.25	129.40	53.76	1784.67	6.096 (B)	[A2M2]
8981	77.54	82.24	56.00	43.40	37.85	123.31	49.98	1151.24	6.096 (B)	[PC]
8982	83.54	68.24	42.00	52.19	40.29	121.27	49.80	1052.15	6.097 (B)	[A2M2]
8983	83.54	86.24	40.00	76.91	46.79	99.30	49.48	62.01	6.098 (B)	[PC]
8984	65.54	76.24	58.00	31.19	29.50	116.96	49.41	1653.66	6.099 (B)	[PC]
8985	79.54	80.24	58.00	41.24	36.68	132.32	56.19	1547.39	6.101 (B)	[PC]
8986	87.54	68.24	56.00	41.27	36.70	143.38	64.00	2661.26	6.101 (B)	[PC]
8987	63.54	70.24	54.00	29.83	28.05	113.22	49.08	1721.09	6.102 (B)	[PC]
8988	79.54	80.24	58.00	41.24	36.68	132.32	56.19	1547.39	6.103 (B)	[PC]
8989	91.54	86.24	52.00	64.94	41.56	135.86	59.05	687.75	6.104 (B)	[A2M2]
8990	87.54	74.24	42.00	60.82	41.84	121.72	49.84	692.76	6.105 (B)	[A2M2]
8991	89.54	68.24	54.00	44.50	38.45	143.37	64.00	2442.22	6.109 (B)	[PC]

8992	87.54	74.24	42.00	60.82	41.84	121.72	49.84	692.76	6.109 (B)	[A2M2]
8993	63.54	68.24	52.00	30.14	28.39	111.83	48.95	1688.72	6.112 (B)	[PC]
8994	83.54	78.24	56.00	44.27	38.32	136.27	59.37	1589.14	6.114 (B)	[PC]
8995	83.54	78.24	56.00	44.27	38.32	136.27	59.37	1589.14	6.114 (B)	[PC]
8996	65.54	76.24	58.00	31.19	29.50	116.96	49.41	1653.66	6.114 (B)	[PC]
8997	91.54	92.24	58.00	63.12	41.68	142.20	64.00	754.70	6.115 (B)	[PC]
8998	87.54	76.24	48.00	54.71	41.22	130.39	54.61	1023.27	6.116 (B)	[A2M2]
8999	91.54	86.24	52.00	64.94	41.56	135.86	59.05	687.75	6.120 (B)	[A2M2]
9000	89.54	68.24	54.00	44.50	38.45	143.37	64.00	2442.22	6.122 (B)	[PC]
9001	65.54	74.24	56.00	31.47	29.79	115.68	49.30	1625.20	6.123 (B)	[PC]
9002	87.54	76.24	48.00	54.71	41.22	130.39	54.61	1023.27	6.123 (B)	[A2M2]
9003	91.54	80.24	52.00	56.45	41.87	140.53	62.82	1154.15	6.123 (B)	[PC]
9004	77.54	76.24	50.00	44.69	38.55	119.90	49.67	1086.03	6.126 (B)	[PC]
9005	83.54	78.24	58.00	42.43	37.33	139.13	61.68	1821.58	6.126 (B)	[PC]
9006	83.54	78.24	58.00	42.43	37.33	139.13	61.68	1821.58	6.126 (B)	[PC]
9007	91.54	72.24	50.00	52.87	40.54	140.66	62.92	1623.24	6.127 (B)	[PC]
9008	63.54	68.24	52.00	30.14	28.39	111.83	48.95	1688.72	6.128 (B)	[PC]
9009	87.54	70.24	46.00	52.52	40.41	130.98	55.11	1298.37	6.128 (B)	[A2M2]
9010	67.54	74.24	54.00	33.74	32.13	115.42	49.27	1467.68	6.128 (B)	[PC]
9011	87.54	70.24	46.00	52.52	40.41	130.98	55.11	1298.37	6.129 (B)	[A2M2]
9012	79.54	68.24	48.00	42.70	37.47	123.95	50.04	1551.13	6.129 (B)	[A2M2]
9013	91.54	80.24	52.00	56.45	41.87	140.53	62.82	1154.15	6.130 (B)	[PC]
9014	77.54	76.24	50.00	44.69	38.55	119.90	49.67	1086.03	6.130 (B)	[PC]
9015	85.54	74.24	46.00	53.85	40.90	124.64	50.01	979.13	6.132 (B)	[A2M2]
9016	91.54	72.24	50.00	52.87	40.54	140.66	62.92	1623.24	6.133 (B)	[PC]
9017	79.54	68.24	48.00	42.70	37.47	123.95	50.04	1551.13	6.134 (B)	[A2M2]
9018	65.54	74.24	56.00	31.47	29.79	115.68	49.30	1625.20	6.137 (B)	[PC]
9019	85.54	74.24	46.00	53.85	40.90	124.64	50.01	979.13	6.138 (B)	[A2M2]
9020	67.54	70.24	58.00	28.88	27.01	121.84	49.85	2231.92	6.141 (B)	[PC]
9021	79.54	84.24	56.00	46.26	39.20	123.88	50.03	1016.46	6.142 (B)	[PC]
9022	89.54	76.24	52.00	52.03	40.23	139.56	62.03	1454.33	6.143 (B)	[PC]
9023	89.54	76.24	52.00	52.03	40.23	139.56	62.03	1454.33	6.143 (B)	[PC]
9024	67.54	74.24	54.00	33.74	32.13	115.42	49.27	1467.68	6.143 (B)	[PC]
9025	67.54	70.24	58.00	28.88	27.01	121.84	49.85	2231.92	6.145 (B)	[PC]
9026	79.54	84.24	56.00	46.26	39.20	123.88	50.03	1016.46	6.149 (B)	[PC]
9027	87.54	80.24	44.00	66.25	41.74	119.12	49.60	477.72	6.150 (B)	[PC]
9028	79.54	86.24	58.00	45.73	39.11	124.83	50.01	1034.72	6.151 (B)	[PC]
9029	87.54	72.24	46.00	53.86	40.91	129.82	54.12	1145.71	6.151 (B)	[A2M2]
9030	83.54	74.24	58.00	39.95	35.98	140.38	62.69	2212.57	6.154 (B)	[PC]
9031	87.54	72.24	46.00	53.86	40.91	129.82	54.12	1145.71	6.154 (B)	[A2M2]
9032	85.54	76.24	56.00	44.31	38.34	139.75	62.18	1820.56	6.155 (B)	[PC]
9033	67.54	76.24	56.00	33.44	31.82	116.68	49.39	1494.51	6.155 (B)	[PC]
9034	77.54	74.24	48.00	45.16	38.80	118.71	49.57	1063.77	6.155 (B)	[PC]
9035	83.54	84.24	58.00	47.02	39.18	135.73	58.94	1264.47	6.156 (B)	[PC]
9036	85.54	76.24	56.00	44.31	38.34	139.75	62.18	1820.56	6.156 (B)	[PC]
9037	77.54	80.24	54.00	43.81	38.07	122.20	49.88	1130.14	6.156 (B)	[PC]
9038	87.54	74.24	40.00	64.43	41.59	119.05	49.60	563.56	6.156 (B)	[PC]
9039	79.54	86.24	58.00	45.73	39.11	124.83	50.01	1034.72	6.158 (B)	[PC]
9040	83.54	74.24	58.00	39.95	35.98	140.38	62.69	2212.57	6.159 (B)	[PC]
9041	67.54	72.24	52.00	34.06	32.45	114.14	49.16	1438.77	6.160 (B)	[PC]
9042	77.54	74.24	48.00	45.16	38.80	118.71	49.57	1063.77	6.160 (B)	[PC]
9043	83.54	76.24	58.00	41.16	36.64	139.83	62.25	2015.42	6.162 (B)	[PC]
9044	91.54	92.24	56.00	66.75	42.03	137.69	60.52	584.88	6.162 (B)	[A2M2]
9045	77.54	80.24	54.00	43.81	38.07	122.20	49.88	1130.14	6.162 (B)	[PC]
9046	83.54	84.24	58.00	47.02	39.18	135.73	58.94	1264.47	6.162 (B)	[PC]
9047	79.54	82.24	54.00	46.95	39.18	122.81	49.93	997.91	6.163 (B)	[PC]
9048	83.54	76.24	58.00	41.16	36.64	139.83	62.25	2015.42	6.164 (B)	[PC]
9049	65.54	70.24	56.00	29.34	27.51	117.54	49.46	1969.47	6.167 (B)	[PC]
9050	87.54	80.24	44.00	66.25	41.74	119.12	49.60	477.72	6.168 (B)	[PC]
9051	89.54	82.24	54.00	54.51	41.15	139.64	62.10	1148.90	6.168 (B)	[PC]
9052	79.54	82.24	54.00	46.95	39.18	122.81	49.93	997.91	6.169 (B)	[PC]
9053	87.54	78.24	48.00	56.29	41.81	128.21	52.74	877.34	6.169 (B)	[A2M2]
9054	87.54	74.24	54.00	46.46	39.19	140.27	62.61	1815.28	6.169 (B)	[PC]
9055	89.54	80.24	42.00	69.24	43.47	118.18	49.52	381.57	6.169 (B)	[A2M2]
9056	87.54	88.24	58.00	53.97	40.95	139.08	61.65	1000.46	6.170 (B)	[PC]
9057	83.54	72.24	58.00	38.78	35.35	140.80	63.04	2411.63	6.171 (B)	[PC]
9058	67.54	76.24	56.00	33.44	31.82	116.68	49.39	1494.51	6.171 (B)	[PC]
9059	75.54	74.24	52.00	40.18	36.11	121.44	49.81	1399.15	6.172 (B)	[PC]
9060	87.54	74.24	54.00	46.46	39.19	140.27	62.61	1815.28	6.173 (B)	[PC]
9061	87.54	74.24	40.00	64.43	41.59	119.05	49.60	563.56	6.173 (B)	[PC]
9062	67.54	72.24	52.00	34.06	32.45	114.14	49.16	1438.77	6.174 (B)	[PC]
9063	87.54	92.24	50.00	71.62	44.84	112.70	49.03	209.82	6.174 (B)	[A2M2]
9064	89.54	82.24	54.00	54.51	41.15	139.64	62.10	1148.90	6.176 (B)	[PC]
9065	75.54	74.24	52.00	40.18	36.11	121.44	49.81	1399.15	6.177 (B)	[PC]
9066	87.54	78.24	48.00	56.29	41.81	128.21	52.74	877.34	6.177 (B)	[A2M2]
9067	65.54	70.24	56.00	29.34	27.51	117.54	49.46	1969.47	6.177 (B)	[PC]
9068	89.54	74.24	40.00	66.24	41.73	121.20	49.79	579.49	6.178 (B)	[A2M2]

9069	83.54	68.24	48.00	45.49	38.98	129.27	53.65	1602.63	6.178 (B)	[A2M2]
9070	81.54	68.24	48.00	44.08	38.22	126.42	51.21	1576.64	6.179 (B)	[A2M2]
9071	83.54	72.24	58.00	38.78	35.35	140.80	63.04	2411.63	6.179 (B)	[PC]
9072	83.54	68.24	48.00	45.49	38.98	129.27	53.65	1602.63	6.179 (B)	[A2M2]
9073	77.54	82.24	58.00	41.48	36.81	126.69	51.44	1337.82	6.181 (B)	[PC]
9074	81.54	68.24	48.00	44.08	38.22	126.42	51.21	1576.64	6.181 (B)	[A2M2]
9075	91.54	92.24	56.00	66.75	42.03	137.69	60.52	584.88	6.183 (B)	[A2M2]
9076	87.54	88.24	58.00	53.97	40.95	139.08	61.65	1000.46	6.183 (B)	[PC]
9077	87.54	92.24	54.00	67.13	42.25	120.88	49.76	408.91	6.183 (B)	[PC]
9078	89.54	84.24	48.00	66.72	42.01	123.14	49.96	511.80	6.186 (B)	[A2M2]
9079	77.54	82.24	58.00	41.48	36.81	126.69	51.44	1337.82	6.186 (B)	[PC]
9080	85.54	70.24	44.00	53.03	40.60	124.62	50.02	1097.02	6.187 (B)	[A2M2]
9081	77.54	78.24	56.00	40.47	36.27	126.73	51.48	1482.44	6.187 (B)	[PC]
9082	89.54	74.24	40.00	66.24	41.73	121.20	49.79	579.49	6.188 (B)	[A2M2]
9083	91.54	76.24	46.00	61.02	41.82	133.32	57.00	905.39	6.190 (B)	[A2M2]
9084	77.54	78.24	56.00	40.47	36.27	126.73	51.48	1482.44	6.190 (B)	[PC]
9085	85.54	70.24	44.00	53.03	40.60	124.62	50.02	1097.02	6.190 (B)	[A2M2]
9086	89.54	84.24	48.00	66.72	42.01	123.14	49.96	511.80	6.192 (B)	[A2M2]
9087	77.54	78.24	52.00	44.24	38.30	121.06	49.78	1108.46	6.192 (B)	[PC]
9088	87.54	90.24	48.00	71.74	44.91	112.06	48.97	206.82	6.192 (B)	[A2M2]
9089	89.54	80.24	42.00	69.24	43.47	118.18	49.52	381.57	6.193 (B)	[A2M2]
9090	83.54	88.24	42.00	76.87	46.77	99.64	49.45	62.93	6.194 (B)	[PC]
9091	89.54	74.24	46.00	56.75	41.98	131.60	55.60	1023.13	6.195 (B)	[A2M2]
9092	87.54	92.24	50.00	71.62	44.84	112.70	49.03	209.82	6.197 (B)	[A2M2]
9093	77.54	78.24	52.00	44.24	38.30	121.06	49.78	1108.46	6.198 (B)	[PC]
9094	91.54	76.24	46.00	61.02	41.82	133.32	57.00	905.39	6.198 (B)	[A2M2]
9095	79.54	80.24	52.00	47.66	39.16	121.73	49.84	979.41	6.199 (B)	[PC]
9096	65.54	72.24	54.00	31.77	30.10	114.37	49.18	1594.63	6.199 (B)	[PC]
9097	87.54	84.24	56.00	52.63	40.45	138.61	61.26	1141.15	6.200 (B)	[PC]
9098	87.54	92.24	54.00	67.13	42.25	120.88	49.76	408.91	6.201 (B)	[PC]
9099	89.54	74.24	46.00	56.75	41.98	131.60	55.60	1023.13	6.202 (B)	[A2M2]
9100	83.54	88.24	42.00	76.87	46.77	99.64	49.45	62.93	6.202 (B)	[PC]
9101	85.54	72.24	44.00	54.43	41.12	123.50	50.00	957.17	6.203 (B)	[A2M2]
9102	67.54	74.24	58.00	30.94	29.25	120.09	49.69	1868.43	6.205 (B)	[PC]
9103	81.54	82.24	58.00	43.89	38.12	134.03	57.57	1405.34	6.205 (B)	[PC]
9104	79.54	80.24	52.00	47.66	39.16	121.73	49.84	979.41	6.205 (B)	[PC]
9105	85.54	72.24	44.00	54.43	41.12	123.50	50.00	957.17	6.209 (B)	[A2M2]
9106	87.54	84.24	56.00	52.63	40.45	138.61	61.26	1141.15	6.209 (B)	[PC]
9107	87.54	88.24	46.00	71.87	44.99	111.40	48.91	203.72	6.209 (B)	[A2M2]
9108	81.54	82.24	58.00	43.89	38.12	134.03	57.57	1405.34	6.210 (B)	[PC]
9109	83.54	70.24	58.00	37.68	34.73	141.12	63.29	2613.96	6.210 (B)	[PC]
9110	65.54	70.24	52.00	32.09	30.43	113.03	49.06	1564.96	6.210 (B)	[PC]
9111	87.54	80.24	54.00	51.50	40.03	137.87	60.66	1279.31	6.213 (B)	[PC]
9112	85.54	76.24	54.00	46.25	39.20	137.04	60.00	1586.97	6.213 (B)	[PC]
9113	85.54	76.24	54.00	46.25	39.20	137.04	60.00	1586.97	6.214 (B)	[PC]
9114	65.54	72.24	54.00	31.77	30.10	114.37	49.18	1594.63	6.214 (B)	[PC]
9115	89.54	72.24	52.00	49.36	39.23	140.70	62.95	1808.25	6.214 (B)	[PC]
9116	85.54	86.24	58.00	50.82	39.78	137.42	60.30	1131.20	6.214 (B)	[PC]
9117	91.54	74.24	50.00	54.17	41.02	140.14	62.50	1451.54	6.214 (B)	[PC]
9118	67.54	74.24	58.00	30.94	29.25	120.09	49.69	1868.43	6.214 (B)	[PC]
9119	87.54	90.24	48.00	71.74	44.91	112.06	48.97	206.82	6.215 (B)	[A2M2]
9120	91.54	74.24	50.00	54.17	41.02	140.14	62.50	1451.54	6.216 (B)	[PC]
9121	89.54	90.24	58.00	57.22	42.08	140.73	62.98	872.66	6.217 (B)	[PC]
9122	87.54	80.24	54.00	51.50	40.03	137.87	60.66	1279.31	6.217 (B)	[PC]
9123	65.54	74.24	58.00	30.09	28.33	118.00	49.50	1827.47	6.218 (B)	[PC]
9124	83.54	84.24	52.00	54.46	41.13	122.60	49.92	735.63	6.219 (B)	[PC]
9125	89.54	72.24	52.00	49.36	39.23	140.70	62.95	1808.25	6.219 (B)	[PC]
9126	83.54	84.24	52.00	54.46	41.13	122.60	49.92	735.63	6.220 (B)	[PC]
9127	65.54	68.24	52.00	31.03	29.34	113.90	49.14	1727.95	6.221 (B)	[PC]
9128	85.54	82.24	56.00	49.58	39.31	136.88	59.86	1271.14	6.221 (B)	[PC]
9129	83.54	70.24	58.00	37.68	34.73	141.12	63.29	2613.96	6.221 (B)	[PC]
9130	87.54	86.24	44.00	72.01	45.07	110.74	48.86	200.61	6.222 (B)	[A2M2]
9131	65.54	68.24	50.00	32.43	30.78	111.66	48.94	1534.16	6.222 (B)	[PC]
9132	85.54	86.24	58.00	50.82	39.78	137.42	60.30	1131.20	6.224 (B)	[PC]
9133	65.54	70.24	52.00	32.09	30.43	113.03	49.06	1564.96	6.225 (B)	[PC]
9134	85.54	86.24	52.00	58.19	42.01	122.76	49.93	619.16	6.226 (B)	[PC]
9135	85.54	74.24	56.00	43.11	37.69	140.33	62.65	2011.40	6.226 (B)	[PC]
9136	67.54	78.24	58.00	33.16	31.53	117.92	49.50	1520.96	6.227 (B)	[PC]
9137	85.54	82.24	56.00	49.58	39.31	136.88	59.86	1271.14	6.227 (B)	[PC]
9138	85.54	86.24	52.00	58.19	42.01	122.76	49.93	619.16	6.227 (B)	[PC]
9139	85.54	74.24	56.00	43.11	37.69	140.33	62.65	2011.40	6.230 (B)	[PC]
9140	75.54	72.24	50.00	40.69	36.38	120.17	49.70	1370.72	6.231 (B)	[PC]
9141	65.54	68.24	52.00	31.03	29.34	113.90	49.14	1727.95	6.231 (B)	[PC]
9142	87.54	84.24	42.00	72.16	45.16	110.07	48.80	197.40	6.231 (B)	[A2M2]
9143	87.54	88.24	46.00	71.87	44.99	111.40	48.91	203.72	6.232 (B)	[A2M2]
9144	65.54	74.24	58.00	30.09	28.33	118.00	49.50	1827.47	6.234 (B)	[PC]
9145	89.54	90.24	58.00	57.22	42.08	140.73	62.98	872.66	6.234 (B)	[PC]

9146	75.54	72.24	50.00	40.69	36.38	120.17	49.70	1370.72	6.235 (B)	[PC]
9147	87.54	74.24	52.00	49.16	39.16	137.70	60.53	1587.91	6.236 (B)	[PC]
9148	89.54	68.24	44.00	54.79	41.25	131.72	55.70	1292.32	6.236 (B)	[A2M2]
9149	89.54	68.24	44.00	54.79	41.25	131.72	55.70	1292.32	6.236 (B)	[A2M2]
9150	65.54	68.24	50.00	32.43	30.78	111.66	48.94	1534.16	6.237 (B)	[PC]
9151	87.54	74.24	52.00	49.16	39.16	137.70	60.53	1587.91	6.238 (B)	[PC]
9152	87.54	82.24	40.00	72.32	45.25	109.39	48.73	194.14	6.238 (B)	[A2M2]
9153	69.54	68.24	58.00	28.82	26.94	124.60	50.02	2466.55	6.241 (B)	[PC]
9154	81.54	78.24	56.00	42.98	37.63	133.37	57.04	1550.64	6.241 (B)	[PC]
9155	87.54	90.24	52.00	67.30	42.34	120.09	49.69	402.67	6.242 (B)	[PC]
9156	89.54	82.24	50.00	60.01	41.89	132.12	56.02	779.44	6.242 (B)	[A2M2]
9157	81.54	78.24	56.00	42.98	37.63	133.37	57.04	1550.64	6.243 (B)	[PC]
9158	69.54	68.24	58.00	28.82	26.94	124.60	50.02	2466.55	6.243 (B)	[PC]
9159	67.54	78.24	58.00	33.16	31.53	117.92	49.50	1520.96	6.244 (B)	[PC]
9160	87.54	86.24	44.00	72.01	45.07	110.74	48.86	200.61	6.244 (B)	[A2M2]
9161	77.54	80.24	56.00	41.90	37.04	124.68	50.01	1313.85	6.245 (B)	[PC]
9162	89.54	78.24	52.00	53.49	40.77	138.72	61.35	1282.68	6.245 (B)	[PC]
9163	89.54	86.24	50.00	66.48	41.87	124.03	50.04	520.87	6.247 (B)	[A2M2]
9164	89.54	78.24	52.00	53.49	40.77	138.72	61.35	1282.68	6.248 (B)	[PC]
9165	89.54	86.24	50.00	66.48	41.87	124.03	50.04	520.87	6.249 (B)	[A2M2]
9166	87.54	78.24	42.00	66.51	41.89	118.19	49.52	468.47	6.250 (B)	[PC]
9167	77.54	80.24	56.00	41.90	37.04	124.68	50.01	1313.85	6.250 (B)	[PC]
9168	87.54	84.24	42.00	72.16	45.16	110.07	48.80	197.40	6.254 (B)	[A2M2]
9169	89.54	82.24	50.00	60.01	41.89	132.12	56.02	779.44	6.255 (B)	[A2M2]
9170	85.54	68.24	44.00	51.71	40.11	125.94	50.80	1242.75	6.256 (B)	[A2M2]
9171	85.54	68.24	44.00	51.71	40.11	125.94	50.80	1242.75	6.258 (B)	[A2M2]
9172	81.54	68.24	40.00	52.73	40.49	116.82	49.40	876.51	6.259 (B)	[PC]
9173	87.54	82.24	40.00	72.32	45.25	109.39	48.73	194.14	6.261 (B)	[A2M2]
9174	87.54	90.24	52.00	67.30	42.34	120.09	49.69	402.67	6.261 (B)	[PC]
9175	85.54	72.24	56.00	41.96	37.07	140.77	63.01	2205.23	6.262 (B)	[PC]
9176	81.54	68.24	40.00	52.73	40.49	116.82	49.40	876.51	6.262 (B)	[PC]
9177	87.54	78.24	42.00	66.51	41.89	118.19	49.52	468.47	6.268 (B)	[PC]
9178	85.54	72.24	56.00	41.96	37.07	140.77	63.01	2205.23	6.268 (B)	[PC]
9179	87.54	88.24	52.00	64.58	41.58	122.69	49.92	512.85	6.269 (B)	[PC]
9180	91.54	76.24	50.00	55.55	41.53	139.45	61.94	1283.25	6.273 (B)	[PC]
9181	87.54	76.24	46.00	56.81	42.01	125.77	50.66	857.38	6.273 (B)	[A2M2]
9182	91.54	76.24	50.00	55.55	41.53	139.45	61.94	1283.25	6.275 (B)	[PC]
9183	87.54	72.24	54.00	45.14	38.80	140.74	62.98	2002.71	6.275 (B)	[PC]
9184	89.54	92.24	52.00	70.15	43.99	119.34	49.62	313.70	6.277 (B)	[A2M2]
9185	69.54	72.24	58.00	30.79	29.09	123.09	49.96	2091.39	6.278 (B)	[PC]
9186	83.54	68.24	58.00	36.63	34.13	141.34	63.47	2818.83	6.279 (B)	[PC]
9187	87.54	88.24	52.00	64.58	41.58	122.69	49.92	512.85	6.279 (B)	[PC]
9188	87.54	76.24	46.00	56.81	42.01	125.77	50.66	857.38	6.280 (B)	[A2M2]
9189	87.54	72.24	54.00	45.14	38.80	140.74	62.98	2002.71	6.281 (B)	[PC]
9190	69.54	72.24	58.00	30.79	29.09	123.09	49.96	2091.39	6.282 (B)	[PC]
9191	81.54	82.24	52.00	51.28	39.95	122.25	49.88	856.00	6.282 (B)	[PC]
9192	77.54	76.24	54.00	40.95	36.53	124.74	50.01	1454.33	6.284 (B)	[PC]
9193	85.54	82.24	40.00	71.51	44.78	107.52	48.82	186.70	6.286 (B)	[PC]
9194	77.54	76.24	54.00	40.95	36.53	124.74	50.01	1454.33	6.287 (B)	[PC]
9195	81.54	82.24	52.00	51.28	39.95	122.25	49.88	856.00	6.287 (B)	[PC]
9196	83.54	80.24	56.00	45.61	39.05	135.13	58.46	1409.15	6.287 (B)	[PC]
9197	83.54	80.24	56.00	45.61	39.05	135.13	58.46	1409.15	6.291 (B)	[PC]
9198	91.54	70.24	50.00	51.66	40.09	141.05	63.23	1797.80	6.293 (B)	[PC]
9199	83.54	68.24	58.00	36.63	34.13	141.34	63.47	2818.83	6.294 (B)	[PC]
9200	87.54	76.24	42.00	63.73	41.64	120.08	49.69	575.60	6.294 (B)	[PC]
9201	75.54	70.24	48.00	41.23	36.67	118.87	49.58	1341.88	6.295 (B)	[PC]
9202	67.54	72.24	58.00	29.89	28.12	121.01	49.77	2048.67	6.296 (B)	[PC]
9203	83.54	90.24	44.00	76.84	46.75	99.97	49.42	63.82	6.299 (B)	[PC]
9204	87.54	74.24	46.00	55.29	41.44	128.21	52.74	998.62	6.299 (B)	[A2M2]
9205	75.54	70.24	48.00	41.23	36.67	118.87	49.58	1341.88	6.299 (B)	[PC]
9206	67.54	68.24	56.00	29.23	27.39	120.39	49.72	2192.04	6.300 (B)	[PC]
9207	91.54	70.24	50.00	51.66	40.09	141.05	63.23	1797.80	6.300 (B)	[PC]
9208	89.54	92.24	52.00	70.15	43.99	119.34	49.62	313.70	6.302 (B)	[A2M2]
9209	79.54	84.24	58.00	44.17	38.27	128.29	52.81	1197.69	6.302 (B)	[PC]
9210	85.54	82.24	40.00	71.51	44.78	107.52	48.82	186.70	6.302 (B)	[PC]
9211	65.54	68.24	54.00	29.67	27.87	116.12	49.34	1932.83	6.302 (B)	[PC]
9212	87.54	88.24	50.00	67.47	42.44	119.30	49.62	396.28	6.303 (B)	[PC]
9213	67.54	68.24	56.00	29.23	27.39	120.39	49.72	2192.04	6.305 (B)	[PC]
9214	77.54	78.24	54.00	42.35	37.28	123.57	50.00	1289.57	6.305 (B)	[PC]
9215	67.54	72.24	58.00	29.89	28.12	121.01	49.77	2048.67	6.305 (B)	[PC]
9216	87.54	74.24	46.00	55.29	41.44	128.21	52.74	998.62	6.305 (B)	[A2M2]
9217	67.54	72.24	56.00	31.26	29.58	118.75	49.57	1835.63	6.306 (B)	[PC]
9218	89.54	70.24	44.00	56.04	41.72	130.80	54.96	1140.61	6.306 (B)	[A2M2]
9219	83.54	90.24	44.00	76.84	46.75	99.97	49.42	63.82	6.307 (B)	[PC]
9220	79.54	82.24	58.00	42.68	37.46	130.66	54.84	1368.45	6.308 (B)	[PC]
9221	87.54	76.24	42.00	63.73	41.64	120.08	49.69	575.60	6.308 (B)	[PC]
9222	89.54	70.24	44.00	56.04	41.72	130.80	54.96	1140.61	6.308 (B)	[A2M2]

9223	79.54	84.24	58.00	44.17	38.27	128.29	52.81	1197.69	6.309 (B)	[PC]
9224	85.54	68.24	42.00	53.70	40.85	123.36	49.98	1070.76	6.310 (B)	[A2M2]
9225	77.54	78.24	54.00	42.35	37.28	123.57	50.00	1289.57	6.310 (B)	[PC]
9226	79.54	78.24	56.00	41.72	36.94	130.26	54.49	1513.94	6.311 (B)	[PC]
9227	85.54	68.24	42.00	53.70	40.85	123.36	49.98	1070.76	6.313 (B)	[A2M2]
9228	79.54	82.24	58.00	42.68	37.46	130.66	54.84	1368.45	6.313 (B)	[PC]
9229	65.54	68.24	54.00	29.67	27.87	116.12	49.34	1932.83	6.313 (B)	[PC]
9230	79.54	78.24	56.00	41.72	36.94	130.26	54.49	1513.94	6.314 (B)	[PC]
9231	67.54	72.24	56.00	31.26	29.58	118.75	49.57	1835.63	6.316 (B)	[PC]
9232	67.54	76.24	58.00	32.04	30.38	119.06	49.60	1692.62	6.316 (B)	[PC]
9233	81.54	84.24	54.00	50.87	39.79	123.28	49.98	871.84	6.317 (B)	[PC]
9234	81.54	72.24	58.00	37.43	34.59	138.47	61.15	2362.42	6.321 (B)	[PC]
9235	87.54	88.24	50.00	67.47	42.44	119.30	49.62	396.28	6.322 (B)	[PC]
9236	91.54	72.24	44.00	59.66	41.91	132.59	56.41	1021.38	6.323 (B)	[A2M2]
9237	81.54	70.24	58.00	36.31	33.94	138.87	61.48	2564.37	6.323 (B)	[PC]
9238	89.54	78.24	40.00	69.50	43.62	117.30	49.44	373.85	6.323 (B)	[A2M2]
9239	81.54	84.24	54.00	50.87	39.79	123.28	49.98	871.84	6.323 (B)	[PC]
9240	85.54	70.24	56.00	40.86	36.48	141.11	63.28	2401.50	6.324 (B)	[PC]
9241	85.54	84.24	42.00	71.37	44.70	108.04	48.78	189.82	6.325 (B)	[PC]
9242	89.54	86.24	52.00	62.69	41.71	131.50	55.53	657.21	6.325 (B)	[A2M2]
9243	81.54	84.24	58.00	45.36	38.91	132.29	56.17	1228.46	6.325 (B)	[PC]
9244	81.54	72.24	58.00	37.43	34.59	138.47	61.15	2362.42	6.327 (B)	[PC]
9245	91.54	72.24	44.00	59.66	41.91	132.59	56.41	1021.38	6.328 (B)	[A2M2]
9246	83.54	86.24	54.00	54.08	40.99	123.58	50.00	749.39	6.330 (B)	[PC]
9247	67.54	76.24	58.00	32.04	30.38	119.06	49.60	1692.62	6.330 (B)	[PC]
9248	65.54	72.24	56.00	30.38	28.65	116.66	49.38	1795.07	6.331 (B)	[PC]
9249	81.54	70.24	58.00	36.31	33.94	138.87	61.48	2564.37	6.333 (B)	[PC]
9250	81.54	84.24	58.00	45.36	38.91	132.29	56.17	1228.46	6.333 (B)	[PC]
9251	85.54	76.24	44.00	57.86	42.03	120.67	49.74	692.78	6.333 (B)	[PC]
9252	83.54	86.24	54.00	54.08	40.99	123.58	50.00	749.39	6.334 (B)	[PC]
9253	85.54	70.24	56.00	40.86	36.48	141.11	63.28	2401.50	6.334 (B)	[PC]
9254	85.54	76.24	44.00	57.86	42.03	120.67	49.74	692.78	6.338 (B)	[PC]
9255	85.54	70.24	42.00	55.05	41.35	122.28	49.89	934.12	6.338 (B)	[A2M2]
9256	89.54	86.24	52.00	62.69	41.71	131.50	55.53	657.21	6.339 (B)	[A2M2]
9257	85.54	84.24	42.00	71.37	44.70	108.04	48.78	189.82	6.341 (B)	[PC]
9258	87.54	74.24	44.00	57.54	42.06	124.28	50.03	837.73	6.343 (B)	[A2M2]
9259	85.54	88.24	54.00	57.56	42.06	123.68	50.01	630.37	6.344 (B)	[PC]
9260	85.54	70.24	42.00	55.05	41.35	122.28	49.89	934.12	6.344 (B)	[A2M2]
9261	85.54	88.24	54.00	57.56	42.06	123.68	50.01	630.37	6.344 (B)	[PC]
9262	65.54	72.24	56.00	30.38	28.65	116.66	49.38	1795.07	6.347 (B)	[PC]
9263	89.54	78.24	40.00	69.50	43.62	117.30	49.44	373.85	6.347 (B)	[A2M2]
9264	91.54	80.24	48.00	62.94	41.69	133.71	57.31	787.25	6.349 (B)	[A2M2]
9265	87.54	74.24	44.00	57.54	42.06	124.28	50.03	837.73	6.350 (B)	[A2M2]
9266	89.54	70.24	52.00	47.85	39.15	141.07	63.25	1989.54	6.350 (B)	[PC]
9267	87.54	70.24	44.00	54.52	41.15	127.73	52.34	1116.97	6.353 (B)	[A2M2]
9268	81.54	68.24	58.00	35.24	33.31	139.17	61.72	2767.42	6.354 (B)	[PC]
9269	87.54	70.24	44.00	54.52	41.15	127.73	52.34	1116.97	6.356 (B)	[A2M2]
9270	91.54	82.24	52.00	58.62	41.98	139.40	61.90	990.64	6.357 (B)	[PC]
9271	89.54	70.24	52.00	47.85	39.15	141.07	63.25	1989.54	6.357 (B)	[PC]
9272	79.54	82.24	56.00	44.58	38.49	125.81	50.69	1174.99	6.361 (B)	[PC]
9273	91.54	80.24	48.00	62.94	41.69	133.71	57.31	787.25	6.362 (B)	[A2M2]
9274	85.54	86.24	44.00	71.24	44.63	108.55	48.74	192.82	6.364 (B)	[PC]
9275	87.54	76.24	40.00	66.78	42.05	117.23	49.44	458.83	6.365 (B)	[PC]
9276	79.54	82.24	56.00	44.58	38.49	125.81	50.69	1174.99	6.367 (B)	[PC]
9277	91.54	82.24	52.00	58.62	41.98	139.40	61.90	990.64	6.367 (B)	[PC]
9278	85.54	78.24	54.00	48.29	39.14	136.08	59.22	1410.73	6.367 (B)	[PC]
9279	81.54	68.24	58.00	35.24	33.31	139.17	61.72	2767.42	6.367 (B)	[PC]
9280	89.54	72.24	50.00	51.35	39.97	138.26	60.98	1583.28	6.367 (B)	[PC]
9281	69.54	70.24	58.00	29.79	28.00	123.91	50.03	2276.40	6.369 (B)	[PC]
9282	87.54	86.24	48.00	67.66	42.55	118.49	49.55	389.76	6.370 (B)	[PC]
9283	85.54	78.24	54.00	48.29	39.14	136.08	59.22	1410.73	6.370 (B)	[PC]
9284	89.54	90.24	50.00	70.31	44.09	118.61	49.56	308.84	6.370 (B)	[A2M2]
9285	77.54	74.24	52.00	41.46	36.80	123.54	50.00	1426.23	6.371 (B)	[PC]
9286	89.54	72.24	50.00	51.35	39.97	138.26	60.98	1583.28	6.371 (B)	[PC]
9287	69.54	70.24	58.00	29.79	28.00	123.91	50.03	2276.40	6.372 (B)	[PC]
9288	83.54	76.24	54.00	44.81	38.61	134.28	57.77	1550.59	6.373 (B)	[PC]
9289	83.54	76.24	54.00	44.81	38.61	134.28	57.77	1550.59	6.373 (B)	[PC]
9290	77.54	74.24	52.00	41.46	36.80	123.54	50.00	1426.23	6.374 (B)	[PC]
9291	87.54	70.24	54.00	44.06	38.21	141.09	63.26	2192.67	6.379 (B)	[PC]
9292	87.54	68.24	44.00	53.24	40.68	128.96	53.38	1264.51	6.379 (B)	[A2M2]
9293	87.54	68.24	44.00	53.24	40.68	128.96	53.38	1264.51	6.380 (B)	[A2M2]
9294	85.54	86.24	44.00	71.24	44.63	108.55	48.74	192.82	6.381 (B)	[PC]
9295	87.54	76.24	40.00	66.78	42.05	117.23	49.44	458.83	6.384 (B)	[PC]
9296	87.54	70.24	54.00	44.06	38.21	141.09	63.26	2192.67	6.387 (B)	[PC]
9297	87.54	86.24	48.00	67.66	42.55	118.49	49.55	389.76	6.389 (B)	[PC]
9298	89.54	88.24	52.00	66.26	41.74	124.79	50.01	529.67	6.394 (B)	[A2M2]
9299	65.54	70.24	54.00	30.69	28.99	115.30	49.26	1760.36	6.394 (B)	[PC]

9300	77.54	76.24	52.00	42.81	37.53	122.37	49.89	1264.60	6.395 (B)	[PC]
9301	89.54	90.24	50.00	70.31	44.09	118.61	49.56	308.84	6.396 (B)	[A2M2]
9302	89.54	88.24	52.00	66.26	41.74	124.79	50.01	529.67	6.397 (B)	[A2M2]
9303	83.54	82.24	56.00	47.76	39.16	133.67	57.28	1234.37	6.398 (B)	[PC]
9304	83.54	92.24	46.00	76.81	46.74	100.29	49.40	64.67	6.398 (B)	[PC]
9305	85.54	68.24	56.00	39.82	35.91	141.34	63.46	2598.97	6.399 (B)	[PC]
9306	77.54	76.24	52.00	42.81	37.53	122.37	49.89	1264.60	6.401 (B)	[PC]
9307	81.54	86.24	56.00	50.47	39.65	124.26	50.03	887.51	6.402 (B)	[PC]
9308	85.54	88.24	46.00	71.12	44.56	109.06	48.70	195.67	6.403 (B)	[PC]
9309	67.54	70.24	56.00	30.23	28.48	119.62	49.65	2012.11	6.404 (B)	[PC]
9310	83.54	82.24	56.00	47.76	39.16	133.67	57.28	1234.37	6.404 (B)	[PC]
9311	87.54	72.24	42.00	58.39	42.00	123.15	49.96	818.22	6.406 (B)	[A2M2]
9312	83.54	92.24	46.00	76.81	46.74	100.29	49.40	64.67	6.407 (B)	[PC]
9313	79.54	80.24	54.00	45.01	38.72	124.30	50.03	1153.24	6.409 (B)	[PC]
9314	81.54	86.24	56.00	50.47	39.65	124.26	50.03	887.51	6.410 (B)	[PC]
9315	65.54	70.24	54.00	30.69	28.99	115.30	49.26	1760.36	6.410 (B)	[PC]
9316	87.54	72.24	42.00	58.39	42.00	123.15	49.96	818.22	6.412 (B)	[A2M2]
9317	85.54	68.24	56.00	39.82	35.91	141.34	63.46	2598.97	6.412 (B)	[PC]
9318	67.54	70.24	56.00	30.23	28.48	119.62	49.65	2012.11	6.413 (B)	[PC]
9319	85.54	86.24	40.00	77.40	47.08	100.98	49.34	66.95	6.414 (B)	[A2M2]
9320	75.54	68.24	46.00	41.79	36.98	117.53	49.46	1312.18	6.415 (B)	[PC]
9321	79.54	80.24	54.00	45.01	38.72	124.30	50.03	1153.24	6.415 (B)	[PC]
9322	75.54	68.24	46.00	41.79	36.98	117.53	49.46	1312.18	6.419 (B)	[PC]
9323	85.54	88.24	46.00	71.12	44.56	109.06	48.70	195.67	6.420 (B)	[PC]
9324	89.54	76.24	46.00	58.86	41.97	129.92	54.21	877.12	6.421 (B)	[A2M2]
9325	69.54	74.24	58.00	31.84	30.17	122.17	49.88	1908.76	6.423 (B)	[PC]
9326	81.54	78.24	58.00	41.14	36.63	136.43	59.51	1773.36	6.425 (B)	[PC]
9327	81.54	78.24	58.00	41.14	36.63	136.43	59.51	1773.36	6.428 (B)	[PC]
9328	87.54	78.24	44.00	63.05	41.69	121.10	49.78	588.05	6.429 (B)	[PC]
9329	89.54	76.24	46.00	58.86	41.97	129.92	54.21	877.12	6.429 (B)	[A2M2]
9330	85.54	86.24	40.00	77.40	47.08	100.98	49.34	66.95	6.431 (B)	[A2M2]
9331	89.54	92.24	56.00	65.84	41.50	132.54	56.37	551.72	6.431 (B)	[A2M2]
9332	69.54	74.24	58.00	31.84	30.17	122.17	49.88	1908.76	6.432 (B)	[PC]
9333	79.54	80.24	56.00	43.12	37.70	128.43	52.93	1341.18	6.433 (B)	[PC]
9334	67.54	74.24	56.00	32.34	30.69	117.77	49.48	1663.05	6.437 (B)	[PC]
9335	69.54	70.24	56.00	31.15	29.47	121.69	49.83	2053.87	6.437 (B)	[PC]
9336	89.54	84.24	54.00	56.19	41.77	138.28	61.00	982.64	6.437 (B)	[PC]
9337	79.54	80.24	56.00	43.12	37.70	128.43	52.93	1341.18	6.438 (B)	[PC]
9338	87.54	78.24	44.00	63.05	41.69	121.10	49.78	588.05	6.439 (B)	[PC]
9339	79.54	78.24	52.00	45.46	38.97	123.18	49.97	1130.89	6.441 (B)	[PC]
9340	81.54	74.24	58.00	38.60	35.25	137.94	60.73	2155.72	6.441 (B)	[PC]
9341	69.54	70.24	56.00	31.15	29.47	121.69	49.83	2053.87	6.442 (B)	[PC]
9342	85.54	90.24	48.00	71.01	44.49	109.70	48.76	198.49	6.442 (B)	[PC]
9343	71.54	68.24	58.00	29.78	27.99	127.18	51.86	2513.23	6.444 (B)	[PC]
9344	81.54	74.24	58.00	38.60	35.25	137.94	60.73	2155.72	6.445 (B)	[PC]
9345	87.54	84.24	46.00	67.85	42.67	117.66	49.47	382.99	6.445 (B)	[PC]
9346	69.54	72.24	52.00	35.13	33.25	116.23	49.35	1472.14	6.445 (B)	[PC]
9347	81.54	80.24	56.00	44.35	38.37	131.98	55.91	1372.92	6.445 (B)	[PC]
9348	81.54	76.24	58.00	39.84	35.92	137.27	60.19	1963.38	6.446 (B)	[PC]
9349	81.54	76.24	58.00	39.84	35.92	137.27	60.19	1963.38	6.446 (B)	[PC]
9350	79.54	78.24	52.00	45.46	38.97	123.18	49.97	1130.89	6.447 (B)	[PC]
9351	89.54	92.24	56.00	65.84	41.50	132.54	56.37	551.72	6.447 (B)	[A2M2]
9352	71.54	68.24	58.00	29.78	27.99	127.18	51.86	2513.23	6.447 (B)	[PC]
9353	67.54	70.24	54.00	31.61	29.93	117.38	49.45	1802.00	6.449 (B)	[PC]
9354	89.54	84.24	54.00	56.19	41.77	138.28	61.00	982.64	6.449 (B)	[PC]
9355	81.54	80.24	56.00	44.35	38.37	131.98	55.91	1372.92	6.450 (B)	[PC]
9356	83.54	72.24	56.00	40.58	36.32	138.42	61.11	2158.21	6.451 (B)	[PC]
9357	81.54	88.24	58.00	50.09	39.50	125.57	50.49	902.57	6.452 (B)	[PC]
9358	67.54	74.24	56.00	32.34	30.69	117.77	49.48	1663.05	6.452 (B)	[PC]
9359	79.54	76.24	54.00	42.22	37.21	128.13	52.67	1482.85	6.453 (B)	[PC]
9360	79.54	76.24	54.00	42.22	37.21	128.13	52.67	1482.85	6.455 (B)	[PC]
9361	83.54	72.24	56.00	40.58	36.32	138.42	61.11	2158.21	6.456 (B)	[PC]
9362	69.54	72.24	52.00	35.13	33.25	116.23	49.35	1472.14	6.457 (B)	[PC]
9363	69.54	70.24	50.00	35.60	33.52	114.91	49.23	1441.44	6.458 (B)	[PC]
9364	85.54	90.24	48.00	71.01	44.49	109.70	48.76	198.49	6.460 (B)	[PC]
9365	89.54	78.24	44.00	65.27	41.54	123.26	49.97	604.63	6.460 (B)	[A2M2]
9366	67.54	70.24	54.00	31.61	29.93	117.38	49.45	1802.00	6.460 (B)	[PC]
9367	81.54	88.24	58.00	50.09	39.50	125.57	50.49	902.57	6.461 (B)	[PC]
9368	89.54	78.24	44.00	65.27	41.54	123.26	49.97	604.63	6.461 (B)	[A2M2]
9369	87.54	72.24	44.00	55.90	41.67	125.99	50.84	974.54	6.461 (B)	[A2M2]
9370	87.54	84.24	46.00	67.85	42.67	117.66	49.47	382.99	6.464 (B)	[PC]
9371	69.54	74.24	54.00	34.69	32.99	117.52	49.46	1500.71	6.466 (B)	[PC]
9372	87.54	72.24	44.00	55.90	41.67	125.99	50.84	974.54	6.467 (B)	[A2M2]
9373	69.54	70.24	50.00	35.60	33.52	114.91	49.23	1441.44	6.470 (B)	[PC]
9374	83.54	70.24	56.00	39.45	35.71	138.85	61.46	2352.80	6.471 (B)	[PC]
9375	89.54	88.24	48.00	70.48	44.19	117.87	49.49	303.87	6.471 (B)	[A2M2]
9376	91.54	86.24	54.00	60.81	41.84	139.98	62.37	860.32	6.473 (B)	[PC]

9377	73.54	68.24	58.00	30.77	29.07	129.79	54.09	2559.30	6.474 (B)	[PC]
9378	85.54	92.24	50.00	70.90	44.43	110.33	48.82	201.25	6.476 (B)	[PC]
9379	71.54	72.24	58.00	31.73	30.06	125.16	50.14	2131.79	6.476 (B)	[PC]
9380	85.54	88.24	42.00	77.34	47.05	101.31	49.31	67.88	6.478 (B)	[A2M2]
9381	71.54	72.24	58.00	31.73	30.06	125.16	50.14	2131.79	6.479 (B)	[PC]
9382	83.54	70.24	56.00	39.45	35.71	138.85	61.46	2352.80	6.479 (B)	[PC]
9383	87.54	68.24	54.00	43.04	37.65	141.33	63.46	2384.65	6.479 (B)	[PC]
9384	69.54	74.24	54.00	34.69	32.99	117.52	49.46	1500.71	6.480 (B)	[PC]
9385	73.54	68.24	58.00	30.77	29.07	129.79	54.09	2559.30	6.480 (B)	[PC]
9386	83.54	86.24	58.00	49.50	39.28	133.90	57.46	1092.50	6.485 (B)	[PC]
9387	91.54	68.24	42.00	58.77	41.97	131.59	55.60	1133.04	6.489 (B)	[A2M2]
9388	85.54	74.24	52.00	47.14	39.17	135.07	58.41	1546.92	6.489 (B)	[PC]
9389	87.54	72.24	52.00	47.41	39.17	138.32	61.03	1766.15	6.489 (B)	[PC]
9390	91.54	86.24	54.00	60.81	41.84	139.98	62.37	860.32	6.489 (B)	[PC]
9391	77.54	72.24	50.00	41.99	37.09	122.26	49.88	1397.07	6.490 (B)	[PC]
9392	85.54	74.24	52.00	47.14	39.17	135.07	58.41	1546.92	6.490 (B)	[PC]
9393	91.54	68.24	42.00	58.77	41.97	131.59	55.60	1133.04	6.490 (B)	[A2M2]
9394	91.54	68.24	50.00	50.51	39.66	141.31	63.44	1973.35	6.490 (B)	[PC]
9395	87.54	68.24	54.00	43.04	37.65	141.33	63.46	2384.65	6.491 (B)	[PC]
9396	87.54	72.24	52.00	47.41	39.17	138.32	61.03	1766.15	6.492 (B)	[PC]
9397	83.54	76.24	56.00	42.98	37.63	137.16	60.10	1772.44	6.493 (B)	[PC]
9398	77.54	72.24	50.00	41.99	37.09	122.26	49.88	1397.07	6.493 (B)	[PC]
9399	83.54	76.24	56.00	42.98	37.63	137.16	60.10	1772.44	6.494 (B)	[PC]
9400	83.54	88.24	56.00	53.71	40.85	124.47	50.02	762.83	6.494 (B)	[PC]
9401	85.54	92.24	50.00	70.90	44.43	110.33	48.82	201.25	6.494 (B)	[PC]
9402	87.54	76.24	52.00	50.56	39.68	136.90	59.89	1410.95	6.494 (B)	[PC]
9403	85.54	88.24	42.00	77.34	47.05	101.31	49.31	67.88	6.495 (B)	[A2M2]
9404	87.54	76.24	52.00	50.56	39.68	136.90	59.89	1410.95	6.496 (B)	[PC]
9405	83.54	86.24	58.00	49.50	39.28	133.90	57.46	1092.50	6.496 (B)	[PC]
9406	89.54	80.24	46.00	64.61	41.58	124.23	50.03	616.76	6.497 (B)	[A2M2]
9407	89.54	88.24	48.00	70.48	44.19	117.87	49.49	303.87	6.497 (B)	[A2M2]
9408	85.54	68.24	40.00	55.71	41.59	121.02	49.77	910.38	6.498 (B)	[A2M2]
9409	69.54	78.24	58.00	34.00	32.40	120.02	49.68	1556.10	6.499 (B)	[PC]
9410	91.54	68.24	50.00	50.51	39.66	141.31	63.44	1973.35	6.500 (B)	[PC]
9411	83.54	88.24	56.00	53.71	40.85	124.47	50.02	762.83	6.500 (B)	[PC]
9412	79.54	70.24	58.00	34.95	33.15	136.56	59.61	2507.69	6.501 (B)	[PC]
9413	79.54	72.24	58.00	36.10	33.81	136.06	59.20	2308.99	6.502 (B)	[PC]
9414	89.54	80.24	46.00	64.61	41.58	124.23	50.03	616.76	6.502 (B)	[A2M2]
9415	81.54	82.24	56.00	45.78	39.14	130.11	54.37	1201.38	6.503 (B)	[PC]
9416	85.54	80.24	54.00	50.09	39.50	134.85	58.23	1239.82	6.503 (B)	[PC]
9417	89.54	76.24	42.00	65.89	41.53	122.24	49.88	592.12	6.503 (B)	[A2M2]
9418	89.54	68.24	52.00	46.41	39.20	141.32	63.45	2174.37	6.504 (B)	[PC]
9419	89.54	76.24	42.00	65.89	41.53	122.24	49.88	592.12	6.505 (B)	[A2M2]
9420	81.54	76.24	54.00	43.51	37.91	131.36	55.42	1513.97	6.505 (B)	[PC]
9421	85.54	68.24	40.00	55.71	41.59	121.02	49.77	910.38	6.505 (B)	[A2M2]
9422	77.54	74.24	50.00	43.30	37.80	121.15	49.79	1239.02	6.505 (B)	[PC]
9423	69.54	68.24	56.00	30.17	28.42	122.45	49.90	2236.33	6.506 (B)	[PC]
9424	81.54	76.24	54.00	43.51	37.91	131.36	55.42	1513.97	6.506 (B)	[PC]
9425	79.54	72.24	58.00	36.10	33.81	136.06	59.20	2308.99	6.507 (B)	[PC]
9426	85.54	80.24	54.00	50.09	39.50	134.85	58.23	1239.82	6.509 (B)	[PC]
9427	79.54	70.24	58.00	34.95	33.15	136.56	59.61	2507.69	6.509 (B)	[PC]
9428	69.54	68.24	56.00	30.17	28.42	122.45	49.90	2236.33	6.509 (B)	[PC]
9429	91.54	70.24	48.00	53.62	40.82	138.71	61.34	1574.49	6.510 (B)	[PC]
9430	81.54	82.24	56.00	45.78	39.14	130.11	54.37	1201.38	6.510 (B)	[PC]
9431	91.54	78.24	50.00	57.01	42.08	138.55	61.22	1119.06	6.510 (B)	[PC]
9432	83.54	72.24	42.00	55.07	41.36	118.91	49.58	786.67	6.510 (B)	[PC]
9433	83.54	72.24	42.00	55.07	41.36	118.91	49.58	786.67	6.511 (B)	[PC]
9434	77.54	74.24	50.00	43.30	37.80	121.15	49.79	1239.02	6.512 (B)	[PC]
9435	89.54	74.24	50.00	52.67	40.46	137.60	60.45	1412.65	6.512 (B)	[PC]
9436	89.54	74.24	50.00	52.67	40.46	137.60	60.45	1412.65	6.512 (B)	[PC]
9437	67.54	72.24	54.00	32.66	31.02	116.46	49.37	1632.62	6.512 (B)	[PC]
9438	69.54	68.24	48.00	36.09	33.81	113.56	49.11	1412.21	6.513 (B)	[PC]
9439	89.54	68.24	52.00	46.41	39.20	141.32	63.45	2174.37	6.514 (B)	[PC]
9440	89.54	82.24	48.00	63.96	41.63	125.43	50.37	628.76	6.514 (B)	[A2M2]
9441	83.54	68.24	56.00	38.38	35.13	139.16	61.71	2550.09	6.515 (B)	[PC]
9442	77.54	72.24	48.00	43.82	38.08	119.90	49.67	1212.64	6.515 (B)	[PC]
9443	91.54	70.24	48.00	53.62	40.82	138.71	61.34	1574.49	6.515 (B)	[PC]
9444	71.54	78.24	58.00	35.02	33.18	122.13	49.87	1590.21	6.516 (B)	[PC]
9445	69.54	78.24	58.00	34.00	32.40	120.02	49.68	1556.10	6.516 (B)	[PC]
9446	91.54	78.24	50.00	57.01	42.08	138.55	61.22	1119.06	6.517 (B)	[PC]
9447	77.54	72.24	48.00	43.82	38.08	119.90	49.67	1212.64	6.520 (B)	[PC]
9448	89.54	82.24	48.00	63.96	41.63	125.43	50.37	628.76	6.521 (B)	[A2M2]
9449	89.54	84.24	50.00	63.32	41.67	128.73	53.19	641.61	6.522 (B)	[A2M2]
9450	87.54	82.24	44.00	68.06	42.79	116.82	49.40	376.19	6.524 (B)	[PC]
9451	67.54	68.24	54.00	30.58	28.87	118.19	49.52	1975.00	6.525 (B)	[PC]
9452	79.54	76.24	50.00	45.94	39.21	122.02	49.86	1107.94	6.525 (B)	[PC]
9453	69.54	68.24	48.00	36.09	33.81	113.56	49.11	1412.21	6.525 (B)	[PC]

9454	83.54	68.24	56.00	38.38	35.13	139.16	61.71	2550.09	6.527 (B)	[PC]
9455	71.54	78.24	58.00	35.02	33.18	122.13	49.87	1590.21	6.528 (B)	[PC]
9456	67.54	72.24	54.00	32.66	31.02	116.46	49.37	1632.62	6.528 (B)	[PC]
9457	79.54	76.24	50.00	45.94	39.21	122.02	49.86	1107.94	6.532 (B)	[PC]
9458	81.54	86.24	58.00	47.67	39.16	129.85	54.15	1059.62	6.532 (B)	[PC]
9459	89.54	84.24	50.00	63.32	41.67	128.73	53.19	641.61	6.533 (B)	[A2M2]
9460	91.54	84.24	50.00	65.56	41.52	133.62	57.24	669.09	6.534 (B)	[A2M2]
9461	79.54	74.24	58.00	37.29	34.51	135.42	58.69	2113.00	6.534 (B)	[PC]
9462	67.54	68.24	54.00	30.58	28.87	118.19	49.52	1975.00	6.535 (B)	[PC]
9463	79.54	74.24	58.00	37.29	34.51	135.42	58.69	2113.00	6.536 (B)	[PC]
9464	89.54	80.24	52.00	55.03	41.34	137.64	60.48	1115.90	6.536 (B)	[PC]
9465	79.54	78.24	54.00	43.58	37.95	126.16	50.99	1314.56	6.536 (B)	[PC]
9466	79.54	72.24	46.00	47.57	39.16	119.61	49.65	1061.22	6.537 (B)	[PC]
9467	85.54	72.24	54.00	43.75	38.04	138.37	61.07	1959.21	6.540 (B)	[PC]
9468	85.54	90.24	44.00	77.30	47.02	101.63	49.29	68.76	6.540 (B)	[A2M2]
9469	79.54	78.24	54.00	43.58	37.95	126.16	50.99	1314.56	6.541 (B)	[PC]
9470	79.54	72.24	46.00	47.57	39.16	119.61	49.65	1061.22	6.542 (B)	[PC]
9471	81.54	86.24	58.00	47.67	39.16	129.85	54.15	1059.62	6.542 (B)	[PC]
9472	71.54	70.24	58.00	30.73	29.03	126.29	51.11	2320.75	6.542 (B)	[PC]
9473	83.54	78.24	54.00	46.23	39.20	133.11	56.83	1374.71	6.543 (B)	[PC]
9474	85.54	72.24	54.00	43.75	38.04	138.37	61.07	1959.21	6.543 (B)	[PC]
9475	89.54	80.24	52.00	55.03	41.34	137.64	60.48	1115.90	6.544 (B)	[PC]
9476	87.54	82.24	44.00	68.06	42.79	116.82	49.40	376.19	6.544 (B)	[PC]
9477	71.54	70.24	58.00	30.73	29.03	126.29	51.11	2320.75	6.544 (B)	[PC]
9478	73.54	70.24	58.00	31.72	30.05	129.06	53.48	2364.83	6.545 (B)	[PC]
9479	83.54	78.24	54.00	46.23	39.20	133.11	56.83	1374.71	6.546 (B)	[PC]
9480	73.54	70.24	58.00	31.72	30.05	129.06	53.48	2364.83	6.547 (B)	[PC]
9481	87.54	68.24	42.00	55.22	41.41	125.63	50.54	1088.60	6.548 (B)	[A2M2]
9482	91.54	84.24	50.00	65.56	41.52	133.62	57.24	669.09	6.549 (B)	[A2M2]
9483	75.54	68.24	58.00	31.81	30.14	132.26	56.14	2609.98	6.550 (B)	[PC]
9484	85.54	84.24	56.00	51.28	39.95	135.34	58.62	1101.67	6.550 (B)	[PC]
9485	87.54	68.24	42.00	55.22	41.41	125.63	50.54	1088.60	6.550 (B)	[A2M2]
9486	71.54	68.24	56.00	31.14	29.46	124.49	50.02	2278.03	6.551 (B)	[PC]
9487	89.54	72.24	44.00	57.52	42.06	129.52	53.86	993.88	6.551 (B)	[A2M2]
9488	71.54	68.24	56.00	31.14	29.46	124.49	50.02	2278.03	6.552 (B)	[PC]
9489	69.54	76.24	56.00	34.31	32.71	118.78	49.57	1529.11	6.555 (B)	[PC]
9490	89.54	72.24	44.00	57.52	42.06	129.52	53.86	993.88	6.557 (B)	[A2M2]
9491	75.54	68.24	58.00	31.81	30.14	132.26	56.14	2609.98	6.557 (B)	[PC]
9492	85.54	90.24	44.00	77.30	47.02	101.63	49.29	68.76	6.558 (B)	[A2M2]
9493	85.54	90.24	56.00	56.98	42.07	124.51	50.02	641.77	6.558 (B)	[PC]
9494	83.54	90.24	58.00	53.35	40.72	126.54	51.32	775.88	6.559 (B)	[PC]
9495	87.54	90.24	54.00	64.04	41.62	123.55	50.00	521.31	6.559 (B)	[PC]
9496	85.54	84.24	56.00	51.28	39.95	135.34	58.62	1101.67	6.560 (B)	[PC]
9497	85.54	88.24	58.00	52.66	40.46	135.47	58.73	961.68	6.560 (B)	[PC]
9498	87.54	70.24	40.00	59.27	41.94	121.96	49.86	798.10	6.562 (B)	[A2M2]
9499	79.54	74.24	48.00	46.75	39.19	120.83	49.76	1085.08	6.562 (B)	[PC]
9500	85.54	90.24	56.00	56.98	42.07	124.51	50.02	641.77	6.563 (B)	[PC]
9501	67.54	68.24	52.00	31.97	30.31	115.98	49.32	1767.19	6.563 (B)	[PC]
9502	87.54	90.24	54.00	64.04	41.62	123.55	50.00	521.31	6.564 (B)	[PC]
9503	89.54	80.24	48.00	60.74	41.84	129.80	54.11	758.81	6.564 (B)	[A2M2]
9504	69.54	76.24	58.00	32.91	31.27	121.16	49.79	1730.35	6.566 (B)	[PC]
9505	83.54	74.24	56.00	41.75	36.96	137.87	60.67	1959.45	6.566 (B)	[PC]
9506	83.54	90.24	58.00	53.35	40.72	126.54	51.32	775.88	6.567 (B)	[PC]
9507	87.54	86.24	56.00	54.39	41.10	136.99	59.96	971.73	6.567 (B)	[PC]
9508	83.54	74.24	56.00	41.75	36.96	137.87	60.67	1959.45	6.568 (B)	[PC]
9509	77.54	72.24	58.00	34.78	33.05	133.55	57.18	2262.57	6.568 (B)	[PC]
9510	79.54	74.24	48.00	46.75	39.19	120.83	49.76	1085.08	6.568 (B)	[PC]
9511	87.54	70.24	40.00	59.27	41.94	121.96	49.86	798.10	6.569 (B)	[A2M2]
9512	89.54	70.24	50.00	50.10	39.51	138.75	61.38	1757.14	6.571 (B)	[PC]
9513	77.54	72.24	58.00	34.78	33.05	133.55	57.18	2262.57	6.571 (B)	[PC]
9514	69.54	76.24	56.00	34.31	32.71	118.78	49.57	1529.11	6.572 (B)	[PC]
9515	85.54	88.24	58.00	52.66	40.46	135.47	58.73	961.68	6.573 (B)	[PC]
9516	77.54	68.24	58.00	32.88	31.24	134.64	58.06	2661.37	6.574 (B)	[PC]
9517	67.54	68.24	52.00	31.97	30.31	115.98	49.32	1767.19	6.575 (B)	[PC]
9518	89.54	80.24	48.00	60.74	41.84	129.80	54.11	758.81	6.576 (B)	[A2M2]
9519	69.54	72.24	56.00	32.18	30.52	120.83	49.76	1874.75	6.576 (B)	[PC]
9520	89.54	70.24	50.00	50.10	39.51	138.75	61.38	1757.14	6.577 (B)	[PC]
9521	85.54	74.24	54.00	44.91	38.67	137.79	60.60	1767.22	6.578 (B)	[PC]
9522	91.54	90.24	56.00	63.72	41.64	140.23	62.57	730.65	6.579 (B)	[PC]
9523	79.54	76.24	58.00	38.54	35.22	134.61	58.04	1920.26	6.579 (B)	[PC]
9524	85.54	74.24	54.00	44.91	38.67	137.79	60.60	1767.22	6.579 (B)	[PC]
9525	87.54	86.24	56.00	54.39	41.10	136.99	59.96	971.73	6.580 (B)	[PC]
9526	69.54	76.24	58.00	32.91	31.27	121.16	49.79	1730.35	6.580 (B)	[PC]
9527	77.54	70.24	46.00	44.37	38.37	118.63	49.56	1186.19	6.581 (B)	[PC]
9528	79.54	76.24	58.00	38.54	35.22	134.61	58.04	1920.26	6.581 (B)	[PC]
9529	85.54	70.24	54.00	42.64	37.44	138.82	61.43	2148.35	6.581 (B)	[PC]
9530	67.54	70.24	52.00	33.00	31.37	115.11	49.25	1599.84	6.581 (B)	[PC]

9531	79.54	74.24	52.00	42.74	37.50	125.97	50.83	1452.12	6.582 (B)	[PC]
9532	77.54	68.24	58.00	32.88	31.24	134.64	58.06	2661.37	6.583 (B)	[PC]
9533	79.54	74.24	52.00	42.74	37.50	125.97	50.83	1452.12	6.584 (B)	[PC]
9534	89.54	86.24	46.00	70.66	44.29	117.12	49.43	298.72	6.584 (B)	[A2M2]
9535	89.54	90.24	54.00	66.05	41.62	129.20	53.59	539.11	6.586 (B)	[A2M2]
9536	77.54	70.24	46.00	44.37	38.37	118.63	49.56	1186.19	6.586 (B)	[PC]
9537	69.54	72.24	56.00	32.18	30.52	120.83	49.76	1874.75	6.586 (B)	[PC]
9538	81.54	84.24	56.00	48.34	39.14	127.31	51.98	1038.89	6.587 (B)	[PC]
9539	85.54	70.24	54.00	42.64	37.44	138.82	61.43	2148.35	6.588 (B)	[PC]
9540	71.54	74.24	58.00	32.76	31.12	124.25	50.03	1947.29	6.594 (B)	[PC]
9541	89.54	88.24	56.00	57.90	42.03	138.62	61.27	847.42	6.595 (B)	[PC]
9542	81.54	82.24	54.00	49.03	39.12	124.86	50.01	1019.59	6.596 (B)	[PC]
9543	89.54	90.24	54.00	66.05	41.62	129.20	53.59	539.11	6.596 (B)	[A2M2]
9544	81.54	84.24	56.00	48.34	39.14	127.31	51.98	1038.89	6.596 (B)	[PC]
9545	67.54	70.24	52.00	33.00	31.37	115.11	49.25	1599.84	6.597 (B)	[PC]
9546	87.54	70.24	52.00	45.84	39.17	138.78	61.40	1947.83	6.599 (B)	[PC]
9547	91.54	90.24	56.00	63.72	41.64	140.23	62.57	730.65	6.599 (B)	[PC]
9548	79.54	68.24	58.00	33.97	32.36	136.94	59.92	2707.65	6.599 (B)	[PC]
9549	87.54	82.24	54.00	53.12	40.63	136.57	59.62	1108.57	6.600 (B)	[PC]
9550	85.54	92.24	46.00	77.25	46.99	101.94	49.26	69.60	6.602 (B)	[A2M2]
9551	71.54	74.24	58.00	32.76	31.12	124.25	50.03	1947.29	6.602 (B)	[PC]
9552	81.54	82.24	54.00	49.03	39.12	124.86	50.01	1019.59	6.603 (B)	[PC]
9553	87.54	70.24	52.00	45.84	39.17	138.78	61.40	1947.83	6.605 (B)	[PC]
9554	69.54	68.24	54.00	31.54	29.87	120.26	49.71	2015.07	6.607 (B)	[PC]
9555	87.54	78.24	52.00	52.05	40.23	135.87	59.05	1242.99	6.607 (B)	[PC]
9556	77.54	70.24	58.00	33.78	32.17	134.16	57.68	2460.73	6.608 (B)	[PC]
9557	91.54	72.24	48.00	54.86	41.28	138.19	60.92	1407.72	6.609 (B)	[PC]
9558	87.54	82.24	54.00	53.12	40.63	136.57	59.62	1108.57	6.609 (B)	[PC]
9559	81.54	80.24	52.00	49.50	39.28	123.86	50.03	1000.92	6.610 (B)	[PC]
9560	79.54	68.24	58.00	33.97	32.36	136.94	59.92	2707.65	6.610 (B)	[PC]
9561	91.54	72.24	48.00	54.86	41.28	138.19	60.92	1407.72	6.610 (B)	[PC]
9562	89.54	86.24	46.00	70.66	44.29	117.12	49.43	298.72	6.611 (B)	[A2M2]
9563	87.54	80.24	42.00	68.28	42.91	115.97	49.32	369.20	6.611 (B)	[PC]
9564	87.54	78.24	52.00	52.05	40.23	135.87	59.05	1242.99	6.612 (B)	[PC]
9565	69.54	68.24	54.00	31.54	29.87	120.26	49.71	2015.07	6.612 (B)	[PC]
9566	89.54	88.24	56.00	57.90	42.03	138.62	61.27	847.42	6.613 (B)	[PC]
9567	77.54	70.24	58.00	33.78	32.17	134.16	57.68	2460.73	6.613 (B)	[PC]
9568	81.54	80.24	54.00	46.45	39.19	127.81	52.41	1176.44	6.614 (B)	[PC]
9569	81.54	74.24	46.00	51.00	39.84	120.46	49.72	941.16	6.615 (B)	[PC]
9570	81.54	80.24	52.00	49.50	39.28	123.86	50.03	1000.92	6.617 (B)	[PC]
9571	79.54	70.24	44.00	48.42	39.14	118.36	49.54	1037.08	6.617 (B)	[PC]
9572	81.54	72.24	44.00	51.55	40.05	119.28	49.62	919.89	6.617 (B)	[PC]
9573	87.54	70.24	42.00	56.54	41.90	124.36	50.03	950.42	6.619 (B)	[A2M2]
9574	81.54	74.24	46.00	51.00	39.84	120.46	49.72	941.16	6.619 (B)	[PC]
9575	71.54	76.24	56.00	35.44	33.43	120.88	49.76	1561.96	6.619 (B)	[PC]
9576	85.54	92.24	46.00	77.25	46.99	101.94	49.26	69.60	6.620 (B)	[A2M2]
9577	79.54	78.24	58.00	39.86	35.94	133.60	57.22	1731.36	6.620 (B)	[PC]
9578	73.54	78.24	58.00	36.19	33.87	124.22	50.03	1623.20	6.620 (B)	[PC]
9579	81.54	80.24	54.00	46.45	39.19	127.81	52.41	1176.44	6.620 (B)	[PC]
9580	81.54	72.24	44.00	51.55	40.05	119.28	49.62	919.89	6.620 (B)	[PC]
9581	79.54	70.24	44.00	48.42	39.14	118.36	49.54	1037.08	6.622 (B)	[PC]
9582	87.54	70.24	42.00	56.54	41.90	124.36	50.03	950.42	6.624 (B)	[A2M2]
9583	79.54	78.24	58.00	39.86	35.94	133.60	57.22	1731.36	6.625 (B)	[PC]
9584	79.54	76.24	52.00	44.07	38.21	124.45	50.02	1288.93	6.625 (B)	[PC]
9585	91.54	74.24	44.00	61.85	41.77	131.28	55.35	879.13	6.626 (B)	[A2M2]
9586	75.54	70.24	58.00	32.74	31.10	131.68	55.67	2410.79	6.628 (B)	[PC]
9587	79.54	76.24	52.00	44.07	38.21	124.45	50.02	1288.93	6.630 (B)	[PC]
9588	73.54	78.24	58.00	36.19	33.87	124.22	50.03	1623.20	6.630 (B)	[PC]
9589	87.54	80.24	42.00	68.28	42.91	115.97	49.32	369.20	6.631 (B)	[PC]
9590	75.54	70.24	58.00	32.74	31.10	131.68	55.67	2410.79	6.631 (B)	[PC]
9591	71.54	76.24	56.00	35.44	33.43	120.88	49.76	1561.96	6.632 (B)	[PC]
9592	91.54	74.24	44.00	61.85	41.77	131.28	55.35	879.13	6.634 (B)	[A2M2]
9593	89.54	74.24	44.00	59.69	41.91	127.67	52.28	855.29	6.634 (B)	[A2M2]
9594	77.54	74.24	58.00	36.00	33.76	132.78	56.56	2067.68	6.635 (B)	[PC]
9595	77.54	74.24	58.00	36.00	33.76	132.78	56.56	2067.68	6.635 (B)	[PC]
9596	77.54	70.24	48.00	42.54	37.39	120.96	49.77	1367.20	6.637 (B)	[PC]
9597	71.54	70.24	56.00	32.12	30.46	123.76	50.02	2093.92	6.637 (B)	[PC]
9598	77.54	70.24	48.00	42.54	37.39	120.96	49.77	1367.20	6.641 (B)	[PC]
9599	71.54	70.24	56.00	32.12	30.46	123.76	50.02	2093.92	6.641 (B)	[PC]
9600	89.54	74.24	44.00	59.69	41.91	127.67	52.28	855.29	6.641 (B)	[A2M2]
9601	69.54	74.24	56.00	33.23	31.61	119.86	49.67	1699.58	6.644 (B)	[PC]
9602	73.54	72.24	58.00	32.70	31.06	128.15	52.69	2173.13	6.644 (B)	[PC]
9603	67.54	68.24	50.00	33.36	31.74	113.74	49.12	1568.92	6.645 (B)	[PC]
9604	85.54	68.24	54.00	41.59	36.87	139.14	61.69	2339.98	6.645 (B)	[PC]
9605	73.54	72.24	58.00	32.70	31.06	128.15	52.69	2173.13	6.646 (B)	[PC]
9606	79.54	68.24	42.00	49.22	39.18	117.09	49.42	1011.92	6.647 (B)	[PC]
9607	81.54	78.24	50.00	49.98	39.46	122.75	49.93	981.45	6.647 (B)	[PC]

9608	79.54	68.24	42.00	49.22	39.18	117.09	49.42	1011.92	6.651 (B)	[PC]
9609	81.54	78.24	54.00	44.84	38.63	129.88	54.17	1342.19	6.651 (B)	[PC]
9610	83.54	74.24	52.00	45.38	38.92	132.30	56.17	1511.59	6.652 (B)	[PC]
9611	83.54	74.24	52.00	45.38	38.92	132.30	56.17	1511.59	6.652 (B)	[PC]
9612	89.54	68.24	42.00	56.76	41.98	128.76	53.22	1107.35	6.654 (B)	[A2M2]
9613	81.54	78.24	50.00	49.98	39.46	122.75	49.93	981.45	6.654 (B)	[PC]
9614	73.54	76.24	58.00	34.81	33.07	125.46	50.40	1801.41	6.654 (B)	[PC]
9615	85.54	68.24	54.00	41.59	36.87	139.14	61.69	2339.98	6.655 (B)	[PC]
9616	89.54	68.24	42.00	56.76	41.98	128.76	53.22	1107.35	6.656 (B)	[A2M2]
9617	81.54	78.24	54.00	44.84	38.63	129.88	54.17	1342.19	6.656 (B)	[PC]
9618	69.54	74.24	56.00	33.23	31.61	119.86	49.67	1699.58	6.658 (B)	[PC]
9619	67.54	68.24	50.00	33.36	31.74	113.74	49.12	1568.92	6.660 (B)	[PC]
9620	87.54	72.24	50.00	49.83	39.41	135.74	58.95	1541.70	6.660 (B)	[PC]
9621	73.54	76.24	58.00	34.81	33.07	125.46	50.40	1801.41	6.661 (B)	[PC]
9622	87.54	72.24	50.00	49.83	39.41	135.74	58.95	1541.70	6.663 (B)	[PC]
9623	83.54	74.24	44.00	54.53	41.16	120.05	49.69	805.08	6.665 (B)	[PC]
9624	83.54	80.24	54.00	48.52	39.14	131.59	55.60	1204.84	6.666 (B)	[PC]
9625	83.54	74.24	44.00	54.53	41.16	120.05	49.69	805.08	6.667 (B)	[PC]
9626	85.54	76.24	52.00	49.11	39.14	134.09	57.62	1375.18	6.667 (B)	[PC]
9627	81.54	70.24	42.00	52.12	40.26	118.07	49.51	898.31	6.668 (B)	[PC]
9628	71.54	74.24	54.00	35.88	33.69	119.62	49.65	1533.09	6.668 (B)	[PC]
9629	85.54	76.24	52.00	49.11	39.14	134.09	57.62	1375.18	6.670 (B)	[PC]
9630	81.54	70.24	42.00	52.12	40.26	118.07	49.51	898.31	6.671 (B)	[PC]
9631	77.54	68.24	44.00	44.94	38.69	117.32	49.44	1157.96	6.672 (B)	[PC]
9632	91.54	90.24	54.00	66.97	42.15	135.29	58.58	567.57	6.673 (B)	[A2M2]
9633	83.54	80.24	54.00	48.52	39.14	131.59	55.60	1204.84	6.673 (B)	[PC]
9634	91.54	74.24	48.00	56.19	41.77	137.49	60.36	1244.14	6.674 (B)	[PC]
9635	91.54	74.24	48.00	56.19	41.77	137.49	60.36	1244.14	6.676 (B)	[PC]
9636	77.54	68.24	44.00	44.94	38.69	117.32	49.44	1157.96	6.678 (B)	[PC]
9637	91.54	68.24	48.00	52.45	40.38	139.09	61.65	1744.36	6.678 (B)	[PC]
9638	71.54	74.24	54.00	35.88	33.69	119.62	49.65	1533.09	6.680 (B)	[PC]
9639	69.54	70.24	54.00	32.55	30.90	119.45	49.63	1839.90	6.684 (B)	[PC]
9640	81.54	76.24	56.00	41.67	36.91	134.46	57.91	1732.66	6.686 (B)	[PC]
9641	91.54	68.24	48.00	52.45	40.38	139.09	61.65	1744.36	6.686 (B)	[PC]
9642	75.54	74.24	58.00	34.74	33.02	129.99	54.27	2023.92	6.686 (B)	[PC]
9643	71.54	76.24	58.00	33.80	32.19	123.25	49.97	1766.71	6.688 (B)	[PC]
9644	75.54	74.24	58.00	34.74	33.02	129.99	54.27	2023.92	6.688 (B)	[PC]
9645	81.54	76.24	56.00	41.67	36.91	134.46	57.91	1732.66	6.688 (B)	[PC]
9646	91.54	90.24	54.00	66.97	42.15	135.29	58.58	567.57	6.691 (B)	[A2M2]
9647	81.54	78.24	52.00	47.22	39.17	125.45	50.38	1152.51	6.692 (B)	[PC]
9648	69.54	70.24	54.00	32.55	30.90	119.45	49.63	1839.90	6.695 (B)	[PC]
9649	81.54	72.24	56.00	39.21	35.58	135.99	59.15	2107.54	6.697 (B)	[PC]
9650	81.54	78.24	52.00	47.22	39.17	125.45	50.38	1152.51	6.698 (B)	[PC]
9651	89.54	84.24	44.00	70.86	44.40	116.36	49.36	293.63	6.699 (B)	[A2M2]
9652	79.54	74.24	50.00	44.58	38.49	123.26	49.97	1262.61	6.700 (B)	[PC]
9653	81.54	72.24	56.00	39.21	35.58	135.99	59.15	2107.54	6.700 (B)	[PC]
9654	71.54	76.24	58.00	33.80	32.19	123.25	49.97	1766.71	6.701 (B)	[PC]
9655	77.54	68.24	46.00	43.13	37.71	119.62	49.65	1336.24	6.705 (B)	[PC]
9656	79.54	74.24	50.00	44.58	38.49	123.26	49.97	1262.61	6.705 (B)	[PC]
9657	87.54	78.24	40.00	68.52	43.05	115.09	49.24	362.03	6.706 (B)	[PC]
9658	89.54	76.24	50.00	54.08	40.99	136.75	59.76	1243.00	6.706 (B)	[PC]
9659	81.54	70.24	56.00	38.06	34.95	136.51	59.57	2300.83	6.707 (B)	[PC]
9660	81.54	74.24	56.00	40.41	36.23	135.31	58.60	1918.85	6.707 (B)	[PC]
9661	81.54	74.24	56.00	40.41	36.23	135.31	58.60	1918.85	6.707 (B)	[PC]
9662	85.54	84.24	40.00	74.72	45.73	104.57	49.05	120.25	6.708 (B)	[PC]
9663	77.54	68.24	46.00	43.13	37.71	119.62	49.65	1336.24	6.708 (B)	[PC]
9664	87.54	90.24	58.00	55.87	41.65	137.02	59.98	834.82	6.709 (B)	[PC]
9665	81.54	74.24	52.00	44.05	38.20	129.30	53.68	1480.04	6.709 (B)	[PC]
9666	89.54	76.24	50.00	54.08	40.99	136.75	59.76	1243.00	6.710 (B)	[PC]
9667	81.54	74.24	52.00	44.05	38.20	129.30	53.68	1480.04	6.710 (B)	[PC]
9668	87.54	68.24	40.00	57.29	42.07	123.12	49.96	926.41	6.712 (B)	[A2M2]
9669	73.54	76.24	56.00	36.63	34.12	122.98	49.95	1594.26	6.713 (B)	[PC]
9670	81.54	70.24	56.00	38.06	34.95	136.51	59.57	2300.83	6.713 (B)	[PC]
9671	81.54	76.24	48.00	50.48	39.65	121.62	49.83	961.75	6.714 (B)	[PC]
9672	77.54	76.24	58.00	37.27	34.50	131.81	55.78	1876.57	6.716 (B)	[PC]
9673	87.54	68.24	52.00	44.81	38.61	139.12	61.68	2133.22	6.716 (B)	[PC]
9674	89.54	68.24	50.00	48.89	39.12	139.11	61.66	1933.73	6.716 (B)	[PC]
9675	87.54	68.24	40.00	57.29	42.07	123.12	49.96	926.41	6.717 (B)	[A2M2]
9676	77.54	76.24	58.00	37.27	34.50	131.81	55.78	1876.57	6.719 (B)	[PC]
9677	79.54	72.24	50.00	43.30	37.80	124.33	50.03	1421.82	6.719 (B)	[PC]
9678	81.54	76.24	48.00	50.48	39.65	121.62	49.83	961.75	6.720 (B)	[PC]
9679	79.54	72.24	50.00	43.30	37.80	124.33	50.03	1421.82	6.722 (B)	[PC]
9680	89.54	92.24	58.00	60.85	41.83	138.54	61.21	713.32	6.723 (B)	[PC]
9681	73.54	76.24	56.00	36.63	34.12	122.98	49.95	1594.26	6.723 (B)	[PC]
9682	89.54	68.24	50.00	48.89	39.12	139.11	61.66	1933.73	6.724 (B)	[PC]
9683	85.54	84.24	40.00	74.72	45.73	104.57	49.05	120.25	6.724 (B)	[PC]
9684	87.54	68.24	52.00	44.81	38.61	139.12	61.68	2133.22	6.725 (B)	[PC]

9685	87.54	90.24	58.00	55.87	41.65	137.02	59.98	834.82	6.726 (B)	[PC]
9686	89.54	84.24	44.00	70.86	44.40	116.36	49.36	293.63	6.726 (B)	[A2M2]
9687	87.54	78.24	40.00	68.52	43.05	115.09	49.24	362.03	6.727 (B)	[PC]
9688	75.54	78.24	58.00	37.38	34.56	127.21	51.89	1655.77	6.729 (B)	[PC]
9689	85.54	92.24	58.00	56.65	41.95	127.17	51.86	653.01	6.730 (B)	[PC]
9690	83.54	88.24	58.00	51.37	39.98	131.35	55.41	928.41	6.731 (B)	[PC]
9691	75.54	76.24	58.00	36.03	33.78	128.78	53.23	1837.35	6.734 (B)	[PC]
9692	71.54	72.24	56.00	33.12	31.49	122.91	49.94	1912.60	6.736 (B)	[PC]
9693	75.54	78.24	58.00	37.38	34.56	127.21	51.89	1655.77	6.737 (B)	[PC]
9694	85.54	92.24	58.00	56.65	41.95	127.17	51.86	653.01	6.738 (B)	[PC]
9695	73.54	74.24	58.00	33.70	32.09	126.98	51.69	1984.91	6.739 (B)	[PC]
9696	75.54	76.24	58.00	36.03	33.78	128.78	53.23	1837.35	6.739 (B)	[PC]
9697	69.54	72.24	54.00	33.58	31.96	118.54	49.55	1668.39	6.740 (B)	[PC]
9698	83.54	84.24	56.00	49.93	39.45	131.73	55.71	1067.18	6.740 (B)	[PC]
9699	81.54	68.24	56.00	36.98	34.33	136.91	59.90	2495.82	6.742 (B)	[PC]
9700	83.54	88.24	58.00	51.37	39.98	131.35	55.41	928.41	6.743 (B)	[PC]
9701	75.54	72.24	58.00	33.69	32.08	130.94	55.08	2214.61	6.744 (B)	[PC]
9702	89.54	92.24	58.00	60.85	41.83	138.54	61.21	713.32	6.744 (B)	[PC]
9703	75.54	72.24	58.00	33.69	32.08	130.94	55.08	2214.61	6.744 (B)	[PC]
9704	71.54	72.24	56.00	33.12	31.49	122.91	49.94	1912.60	6.745 (B)	[PC]
9705	73.54	74.24	58.00	33.70	32.09	126.98	51.69	1984.91	6.745 (B)	[PC]
9706	89.54	78.24	46.00	61.48	41.79	127.30	51.96	741.19	6.746 (B)	[A2M2]
9707	73.54	68.24	56.00	32.16	30.51	127.06	51.76	2319.54	6.748 (B)	[PC]
9708	73.54	68.24	56.00	32.16	30.51	127.06	51.76	2319.54	6.750 (B)	[PC]
9709	83.54	84.24	56.00	49.93	39.45	131.73	55.71	1067.18	6.751 (B)	[PC]
9710	81.54	68.24	56.00	36.98	34.33	136.91	59.90	2495.82	6.753 (B)	[PC]
9711	69.54	72.24	54.00	33.58	31.96	118.54	49.55	1668.39	6.755 (B)	[PC]
9712	77.54	78.24	58.00	38.60	35.25	130.58	54.77	1690.85	6.756 (B)	[PC]
9713	89.54	78.24	46.00	61.48	41.79	127.30	51.96	741.19	6.757 (B)	[A2M2]
9714	79.54	68.24	56.00	35.60	33.52	134.60	58.03	2452.41	6.763 (B)	[PC]
9715	77.54	78.24	58.00	38.60	35.25	130.58	54.77	1690.85	6.763 (B)	[PC]
9716	85.54	86.24	42.00	74.53	45.71	105.00	49.02	122.10	6.764 (B)	[PC]
9717	71.54	72.24	52.00	36.35	33.96	118.32	49.53	1504.04	6.764 (B)	[PC]
9718	73.54	74.24	56.00	35.29	33.34	124.04	50.04	1769.20	6.766 (B)	[PC]
9719	79.54	70.24	56.00	36.71	34.17	134.10	57.63	2257.54	6.767 (B)	[PC]
9720	81.54	76.24	50.00	48.01	39.15	124.12	50.04	1129.49	6.768 (B)	[PC]
9721	79.54	68.24	56.00	35.60	33.52	134.60	58.03	2452.41	6.771 (B)	[PC]
9722	79.54	70.24	56.00	36.71	34.17	134.10	57.63	2257.54	6.772 (B)	[PC]
9723	73.54	74.24	56.00	35.29	33.34	124.04	50.04	1769.20	6.773 (B)	[PC]
9724	81.54	76.24	50.00	48.01	39.15	124.12	50.04	1129.49	6.774 (B)	[PC]
9725	91.54	70.24	42.00	60.59	41.85	130.59	54.78	990.63	6.774 (B)	[A2M2]
9726	71.54	72.24	54.00	34.54	32.91	120.63	49.74	1702.58	6.774 (B)	[PC]
9727	71.54	72.24	52.00	36.35	33.96	118.32	49.53	1504.04	6.777 (B)	[PC]
9728	91.54	70.24	42.00	60.59	41.85	130.59	54.78	990.63	6.779 (B)	[A2M2]
9729	83.54	74.24	54.00	43.56	37.94	135.20	58.51	1730.43	6.779 (B)	[PC]
9730	91.54	80.24	50.00	59.41	41.93	137.38	60.27	960.77	6.779 (B)	[PC]
9731	83.54	74.24	54.00	43.56	37.94	135.20	58.51	1730.43	6.780 (B)	[PC]
9732	85.54	86.24	42.00	74.53	45.71	105.00	49.02	122.10	6.781 (B)	[PC]
9733	87.54	92.24	56.00	63.52	41.65	124.34	50.03	529.72	6.783 (B)	[PC]
9734	87.54	92.24	56.00	63.52	41.65	124.34	50.03	529.72	6.784 (B)	[PC]
9735	71.54	72.24	54.00	34.54	32.91	120.63	49.74	1702.58	6.784 (B)	[PC]
9736	91.54	78.24	46.00	63.67	41.64	131.58	55.59	765.40	6.785 (B)	[A2M2]
9737	89.54	70.24	42.00	58.46	41.99	127.40	52.05	967.75	6.787 (B)	[A2M2]
9738	91.54	80.24	50.00	59.41	41.93	137.38	60.27	960.77	6.790 (B)	[PC]
9739	89.54	70.24	42.00	58.46	41.99	127.40	52.05	967.75	6.792 (B)	[A2M2]
9740	81.54	76.24	52.00	45.35	38.90	127.71	52.32	1313.23	6.793 (B)	[PC]
9741	91.54	84.24	46.00	69.72	43.74	122.11	49.87	408.93	6.793 (B)	[A2M2]
9742	91.54	78.24	46.00	63.67	41.64	131.58	55.59	765.40	6.797 (B)	[A2M2]
9743	81.54	76.24	52.00	45.35	38.90	127.71	52.32	1313.23	6.797 (B)	[PC]
9744	71.54	68.24	54.00	32.54	30.89	122.33	49.89	2054.26	6.800 (B)	[PC]
9745	79.54	72.24	56.00	37.86	34.84	133.46	57.11	2065.49	6.802 (B)	[PC]
9746	79.54	72.24	56.00	37.86	34.84	133.46	57.11	2065.49	6.804 (B)	[PC]
9747	85.54	72.24	50.00	48.06	39.15	133.10	56.82	1506.52	6.804 (B)	[PC]
9748	71.54	68.24	54.00	32.54	30.89	122.33	49.89	2054.26	6.804 (B)	[PC]
9749	85.54	72.24	50.00	48.06	39.15	133.10	56.82	1506.52	6.805 (B)	[PC]
9750	85.54	78.24	52.00	50.63	39.70	132.82	56.59	1208.63	6.808 (B)	[PC]
9751	89.54	72.24	42.00	60.55	41.85	125.36	50.31	834.32	6.811 (B)	[A2M2]
9752	71.54	74.24	56.00	34.15	32.55	121.95	49.86	1735.10	6.812 (B)	[PC]
9753	73.54	70.24	56.00	33.12	31.49	126.11	50.95	2131.90	6.812 (B)	[PC]
9754	85.54	78.24	52.00	50.63	39.70	132.82	56.59	1208.63	6.814 (B)	[PC]
9755	73.54	70.24	56.00	33.12	31.49	126.11	50.95	2131.90	6.814 (B)	[PC]
9756	79.54	70.24	48.00	43.88	38.11	123.04	49.95	1391.55	6.815 (B)	[PC]
9757	89.54	72.24	42.00	60.55	41.85	125.36	50.31	834.32	6.817 (B)	[A2M2]
9758	79.54	70.24	48.00	43.88	38.11	123.04	49.95	1391.55	6.818 (B)	[PC]
9759	69.54	68.24	52.00	32.94	31.30	118.05	49.51	1804.29	6.819 (B)	[PC]
9760	85.54	88.24	44.00	74.35	45.69	105.42	48.99	123.85	6.820 (B)	[PC]
9761	79.54	72.24	48.00	45.12	38.78	122.00	49.86	1235.42	6.822 (B)	[PC]

9762	91.54	84.24	46.00	69.72	43.74	122.11	49.87	408.93	6.823 (B)	[A2M2]
9763	87.54	74.24	50.00	51.19	39.91	134.93	58.29	1373.98	6.824 (B)	[PC]
9764	71.54	74.24	56.00	34.15	32.55	121.95	49.86	1735.10	6.825 (B)	[PC]
9765	87.54	74.24	50.00	51.19	39.91	134.93	58.29	1373.98	6.826 (B)	[PC]
9766	89.54	76.24	44.00	62.23	41.74	124.86	50.01	725.09	6.827 (B)	[A2M2]
9767	85.54	78.24	46.00	57.10	42.09	121.72	49.84	708.34	6.828 (B)	[PC]
9768	79.54	72.24	48.00	45.12	38.78	122.00	49.86	1235.42	6.828 (B)	[PC]
9769	89.54	82.24	42.00	71.06	44.52	115.58	49.29	288.31	6.830 (B)	[A2M2]
9770	69.54	68.24	52.00	32.94	31.30	118.05	49.51	1804.29	6.830 (B)	[PC]
9771	85.54	78.24	46.00	57.10	42.09	121.72	49.84	708.34	6.831 (B)	[PC]
9772	89.54	76.24	44.00	62.23	41.74	124.86	50.01	725.09	6.835 (B)	[A2M2]
9773	83.54	76.24	52.00	47.07	39.18	131.09	55.20	1340.58	6.836 (B)	[PC]
9774	85.54	88.24	44.00	74.35	45.69	105.42	48.99	123.85	6.837 (B)	[PC]
9775	83.54	72.24	54.00	42.37	37.29	135.91	59.09	1913.17	6.838 (B)	[PC]
9776	87.54	80.24	46.00	62.38	41.73	122.09	49.87	600.05	6.838 (B)	[PC]
9777	83.54	72.24	54.00	42.37	37.29	135.91	59.09	1913.17	6.840 (B)	[PC]
9778	83.54	76.24	52.00	47.07	39.18	131.09	55.20	1340.58	6.840 (B)	[PC]
9779	87.54	80.24	46.00	62.38	41.73	122.09	49.87	600.05	6.841 (B)	[PC]
9780	87.54	92.24	52.00	69.34	43.53	117.04	49.42	302.15	6.842 (B)	[PC]
9781	85.54	86.24	56.00	53.07	40.61	133.27	56.96	938.18	6.843 (B)	[PC]
9782	75.54	76.24	56.00	37.84	34.83	125.02	50.02	1625.20	6.844 (B)	[PC]
9783	79.54	74.24	56.00	39.09	35.52	132.64	56.44	1876.10	6.845 (B)	[PC]
9784	83.54	86.24	56.00	51.77	40.13	128.77	53.23	909.29	6.845 (B)	[PC]
9785	81.54	74.24	48.00	48.81	39.13	122.94	49.95	1106.36	6.845 (B)	[PC]
9786	79.54	74.24	56.00	39.09	35.52	132.64	56.44	1876.10	6.846 (B)	[PC]
9787	85.54	82.24	54.00	51.75	40.12	133.24	56.93	1074.43	6.846 (B)	[PC]
9788	73.54	74.24	54.00	37.09	34.39	121.71	49.84	1564.60	6.847 (B)	[PC]
9789	85.54	90.24	58.00	54.60	41.18	132.73	56.52	801.24	6.849 (B)	[PC]
9790	77.54	70.24	56.00	35.37	33.39	131.59	55.60	2211.81	6.850 (B)	[PC]
9791	81.54	74.24	48.00	48.81	39.13	122.94	49.95	1106.36	6.851 (B)	[PC]
9792	75.54	76.24	56.00	37.84	34.83	125.02	50.02	1625.20	6.853 (B)	[PC]
9793	77.54	70.24	56.00	35.37	33.39	131.59	55.60	2211.81	6.853 (B)	[PC]
9794	75.54	72.24	56.00	35.27	33.33	127.96	52.53	1984.49	6.853 (B)	[PC]
9795	85.54	86.24	56.00	53.07	40.61	133.27	56.96	938.18	6.856 (B)	[PC]
9796	75.54	72.24	56.00	35.27	33.33	127.96	52.53	1984.49	6.856 (B)	[PC]
9797	83.54	86.24	56.00	51.77	40.13	128.77	53.23	909.29	6.856 (B)	[PC]
9798	85.54	72.24	52.00	45.54	39.01	135.83	59.02	1723.34	6.856 (B)	[PC]
9799	85.54	82.24	54.00	51.75	40.12	133.24	56.93	1074.43	6.856 (B)	[PC]
9800	85.54	72.24	52.00	45.54	39.01	135.83	59.02	1723.34	6.857 (B)	[PC]
9801	73.54	74.24	54.00	37.09	34.39	121.71	49.84	1564.60	6.858 (B)	[PC]
9802	89.54	82.24	42.00	71.06	44.52	115.58	49.29	288.31	6.859 (B)	[A2M2]
9803	85.54	90.24	58.00	54.60	41.18	132.73	56.52	801.24	6.864 (B)	[PC]
9804	87.54	92.24	52.00	69.34	43.53	117.04	49.42	302.15	6.864 (B)	[PC]
9805	71.54	70.24	52.00	35.04	33.20	119.28	49.62	1669.50	6.866 (B)	[PC]
9806	83.54	70.24	54.00	41.24	36.68	136.47	59.54	2099.23	6.866 (B)	[PC]
9807	69.54	70.24	52.00	33.94	32.34	117.20	49.43	1636.35	6.867 (B)	[PC]
9808	83.54	78.24	52.00	49.22	39.18	129.43	53.79	1177.72	6.870 (B)	[PC]
9809	73.54	72.24	56.00	34.09	32.49	124.94	50.00	1948.48	6.870 (B)	[PC]
9810	83.54	84.24	54.00	52.18	40.28	125.95	50.81	892.01	6.871 (B)	[PC]
9811	89.54	70.24	48.00	52.07	40.24	136.30	59.40	1533.29	6.871 (B)	[PC]
9812	81.54	72.24	50.00	44.63	38.51	127.21	51.89	1447.09	6.871 (B)	[PC]
9813	83.54	70.24	54.00	41.24	36.68	136.47	59.54	2099.23	6.872 (B)	[PC]
9814	81.54	72.24	50.00	44.63	38.51	127.21	51.89	1447.09	6.872 (B)	[PC]
9815	89.54	70.24	48.00	52.07	40.24	136.30	59.40	1533.29	6.875 (B)	[PC]
9816	83.54	78.24	52.00	49.22	39.18	129.43	53.79	1177.72	6.876 (B)	[PC]
9817	71.54	70.24	52.00	35.04	33.20	119.28	49.62	1669.50	6.876 (B)	[PC]
9818	87.54	84.24	54.00	54.84	41.27	134.87	58.25	946.57	6.876 (B)	[PC]
9819	85.54	82.24	50.00	56.18	41.77	123.77	50.02	738.47	6.876 (B)	[PC]
9820	75.54	74.24	56.00	36.53	34.06	126.69	51.45	1802.50	6.876 (B)	[PC]
9821	73.54	72.24	56.00	34.09	32.49	124.94	50.00	1948.48	6.877 (B)	[PC]
9822	73.54	70.24	54.00	34.53	32.90	123.61	50.00	1911.78	6.878 (B)	[PC]
9823	89.54	82.24	52.00	56.67	41.95	136.23	59.34	953.01	6.879 (B)	[PC]
9824	85.54	90.24	46.00	74.17	45.67	105.82	48.95	125.56	6.879 (B)	[PC]
9825	83.54	84.24	54.00	52.18	40.28	125.95	50.81	892.01	6.880 (B)	[PC]
9826	85.54	82.24	50.00	56.18	41.77	123.77	50.02	738.47	6.881 (B)	[PC]
9827	85.54	80.24	48.00	56.62	41.93	122.76	49.93	723.62	6.881 (B)	[PC]
9828	75.54	74.24	56.00	36.53	34.06	126.69	51.45	1802.50	6.882 (B)	[PC]
9829	73.54	70.24	54.00	34.53	32.90	123.61	50.00	1911.78	6.882 (B)	[PC]
9830	79.54	76.24	56.00	40.38	36.21	131.60	55.61	1692.80	6.882 (B)	[PC]
9831	69.54	70.24	52.00	33.94	32.34	117.20	49.43	1636.35	6.883 (B)	[PC]
9832	85.54	80.24	48.00	56.62	41.93	122.76	49.93	723.62	6.886 (B)	[PC]
9833	73.54	72.24	54.00	35.79	33.63	122.71	49.93	1735.98	6.887 (B)	[PC]
9834	79.54	76.24	56.00	40.38	36.21	131.60	55.61	1692.80	6.887 (B)	[PC]
9835	87.54	84.24	54.00	54.84	41.27	134.87	58.25	946.57	6.889 (B)	[PC]
9836	89.54	82.24	52.00	56.67	41.95	136.23	59.34	953.01	6.891 (B)	[PC]
9837	71.54	70.24	54.00	33.52	31.90	121.53	49.82	1876.65	6.891 (B)	[PC]
9838	83.54	76.24	46.00	54.02	40.96	121.17	49.79	823.39	6.892 (B)	[PC]

9839	87.54	90.24	50.00	69.49	43.61	116.32	49.35	297.61	6.893 (B)	[PC]
9840	71.54	70.24	50.00	36.84	34.24	117.00	49.41	1473.38	6.894 (B)	[PC]
9841	73.54	72.24	54.00	35.79	33.63	122.71	49.93	1735.98	6.894 (B)	[PC]
9842	89.54	74.24	42.00	63.00	41.69	123.86	50.03	709.13	6.895 (B)	[A2M2]
9843	83.54	80.24	50.00	53.06	40.61	123.34	49.98	858.53	6.896 (B)	[PC]
9844	83.54	76.24	46.00	54.02	40.96	121.17	49.79	823.39	6.897 (B)	[PC]
9845	85.54	90.24	46.00	74.17	45.67	105.82	48.95	125.56	6.897 (B)	[PC]
9846	75.54	68.24	56.00	33.21	31.58	129.71	54.02	2360.62	6.897 (B)	[PC]
9847	75.54	68.24	56.00	33.21	31.58	129.71	54.02	2360.62	6.901 (B)	[PC]
9848	71.54	70.24	54.00	33.52	31.90	121.53	49.82	1876.65	6.901 (B)	[PC]
9849	83.54	82.24	52.00	52.61	40.44	124.36	50.03	875.35	6.901 (B)	[PC]
9850	89.54	74.24	42.00	63.00	41.69	123.86	50.03	709.13	6.902 (B)	[A2M2]
9851	83.54	80.24	50.00	53.06	40.61	123.34	49.98	858.53	6.903 (B)	[PC]
9852	91.54	84.24	52.00	61.51	41.79	137.90	60.69	835.11	6.904 (B)	[PC]
9853	77.54	68.24	56.00	34.28	32.68	132.21	56.10	2405.69	6.904 (B)	[PC]
9854	71.54	70.24	50.00	36.84	34.24	117.00	49.41	1473.38	6.907 (B)	[PC]
9855	81.54	74.24	50.00	45.88	39.19	125.51	50.44	1284.89	6.908 (B)	[PC]
9856	77.54	68.24	56.00	34.28	32.68	132.21	56.10	2405.69	6.909 (B)	[PC]
9857	83.54	82.24	52.00	52.61	40.44	124.36	50.03	875.35	6.910 (B)	[PC]
9858	71.54	68.24	48.00	37.35	34.54	115.64	49.29	1442.28	6.912 (B)	[PC]
9859	81.54	74.24	50.00	45.88	39.19	125.51	50.44	1284.89	6.912 (B)	[PC]
9860	87.54	90.24	50.00	69.49	43.61	116.32	49.35	297.61	6.915 (B)	[PC]
9861	77.54	76.24	56.00	39.10	35.52	128.48	52.97	1657.58	6.915 (B)	[PC]
9862	91.54	84.24	52.00	61.51	41.79	137.90	60.69	835.11	6.920 (B)	[PC]
9863	77.54	72.24	56.00	36.55	34.08	130.81	54.97	2021.51	6.921 (B)	[PC]
9864	77.54	72.24	56.00	36.55	34.08	130.81	54.97	2021.51	6.921 (B)	[PC]
9865	77.54	76.24	56.00	39.10	35.52	128.48	52.97	1657.58	6.922 (B)	[PC]
9866	87.54	80.24	52.00	53.63	40.82	134.53	57.97	1079.60	6.923 (B)	[PC]
9867	83.54	82.24	54.00	50.39	39.61	129.44	53.80	1043.94	6.924 (B)	[PC]
9868	71.54	68.24	48.00	37.35	34.54	115.64	49.29	1442.28	6.925 (B)	[PC]
9869	83.54	68.24	54.00	40.15	36.09	136.89	59.87	2286.97	6.928 (B)	[PC]
9870	69.54	68.24	50.00	34.33	32.74	115.82	49.31	1603.08	6.929 (B)	[PC]
9871	87.54	80.24	52.00	53.63	40.82	134.53	57.97	1079.60	6.932 (B)	[PC]
9872	75.54	70.24	56.00	34.13	32.54	128.94	53.37	2170.95	6.933 (B)	[PC]
9873	83.54	82.24	54.00	50.39	39.61	129.44	53.80	1043.94	6.933 (B)	[PC]
9874	75.54	70.24	56.00	34.13	32.54	128.94	53.37	2170.95	6.934 (B)	[PC]
9875	77.54	74.24	56.00	37.79	34.80	129.79	54.10	1837.64	6.934 (B)	[PC]
9876	79.54	70.24	46.00	45.69	39.09	120.72	49.75	1207.42	6.934 (B)	[PC]
9877	83.54	68.24	54.00	40.15	36.09	136.89	59.87	2286.97	6.936 (B)	[PC]
9878	77.54	74.24	56.00	37.79	34.80	129.79	54.10	1837.64	6.938 (B)	[PC]
9879	85.54	92.24	48.00	74.00	45.65	106.22	48.92	127.22	6.939 (B)	[PC]
9880	79.54	70.24	46.00	45.69	39.09	120.72	49.75	1207.42	6.940 (B)	[PC]
9881	87.54	88.24	48.00	69.64	43.70	115.59	49.29	293.05	6.943 (B)	[PC]
9882	69.54	68.24	50.00	34.33	32.74	115.82	49.31	1603.08	6.944 (B)	[PC]
9883	87.54	76.24	50.00	52.63	40.45	133.87	57.44	1210.02	6.945 (B)	[PC]
9884	83.54	72.24	50.00	46.01	39.21	130.30	54.53	1473.47	6.946 (B)	[PC]
9885	83.54	72.24	50.00	46.01	39.21	130.30	54.53	1473.47	6.946 (B)	[PC]
9886	87.54	76.24	50.00	52.63	40.45	133.87	57.44	1210.02	6.949 (B)	[PC]
9887	87.54	82.24	48.00	61.72	41.77	123.06	49.96	612.03	6.953 (B)	[PC]
9888	87.54	82.24	48.00	61.72	41.77	123.06	49.96	612.03	6.953 (B)	[PC]
9889	87.54	84.24	50.00	61.07	41.82	124.01	50.04	623.82	6.954 (B)	[PC]
9890	87.54	70.24	50.00	48.39	39.14	136.36	59.45	1712.85	6.955 (B)	[PC]
9891	87.54	84.24	50.00	61.07	41.82	124.01	50.04	623.82	6.955 (B)	[PC]
9892	85.54	92.24	48.00	74.00	45.65	106.22	48.92	127.22	6.957 (B)	[PC]
9893	87.54	70.24	50.00	48.39	39.14	136.36	59.45	1712.85	6.958 (B)	[PC]
9894	73.54	72.24	52.00	37.58	34.68	120.41	49.72	1534.06	6.958 (B)	[PC]
9895	79.54	68.24	44.00	46.49	39.19	119.41	49.63	1179.60	6.960 (B)	[PC]
9896	83.54	78.24	48.00	53.53	40.78	122.27	49.89	841.23	6.962 (B)	[PC]
9897	75.54	74.24	54.00	38.33	35.11	123.81	50.02	1595.02	6.962 (B)	[PC]
9898	79.54	68.24	44.00	46.49	39.19	119.41	49.63	1179.60	6.965 (B)	[PC]
9899	87.54	88.24	48.00	69.64	43.70	115.59	49.29	293.05	6.966 (B)	[PC]
9900	83.54	78.24	48.00	53.53	40.78	122.27	49.89	841.23	6.969 (B)	[PC]
9901	73.54	72.24	52.00	37.58	34.68	120.41	49.72	1534.06	6.970 (B)	[PC]
9902	85.54	70.24	52.00	44.42	38.41	136.42	59.50	1903.14	6.971 (B)	[PC]
9903	75.54	74.24	54.00	38.33	35.11	123.81	50.02	1595.02	6.971 (B)	[PC]
9904	91.54	86.24	48.00	69.48	43.61	122.95	49.95	416.22	6.972 (B)	[A2M2]
9905	85.54	70.24	52.00	44.42	38.41	136.42	59.50	1903.14	6.975 (B)	[PC]
9906	89.54	80.24	40.00	71.28	44.65	114.79	49.22	282.89	6.976 (B)	[A2M2]
9907	79.54	68.24	46.00	44.49	38.44	121.70	49.83	1359.80	6.977 (B)	[PC]
9908	85.54	84.24	52.00	55.76	41.61	124.69	50.01	752.98	6.978 (B)	[PC]
9909	89.54	70.24	40.00	61.42	41.80	124.06	50.04	814.35	6.980 (B)	[A2M2]
9910	81.54	70.24	54.00	39.84	35.93	134.03	57.57	2058.38	6.980 (B)	[PC]
9911	79.54	68.24	46.00	44.49	38.44	121.70	49.83	1359.80	6.980 (B)	[PC]
9912	81.54	68.24	54.00	38.73	35.32	134.56	58.00	2246.24	6.984 (B)	[PC]
9913	81.54	74.24	54.00	42.23	37.22	132.48	56.32	1692.02	6.984 (B)	[PC]
9914	81.54	70.24	54.00	39.84	35.93	134.03	57.57	2058.38	6.984 (B)	[PC]
9915	89.54	78.24	50.00	55.58	41.55	135.63	58.86	1082.45	6.985 (B)	[PC]

9916	85.54	84.24	52.00	55.76	41.61	124.69	50.01	752.98	6.985 (B)	[PC]
9917	89.54	70.24	40.00	61.42	41.80	124.06	50.04	814.35	6.986 (B)	[A2M2]
9918	81.54	72.24	46.00	49.46	39.27	121.72	49.84	1082.35	6.986 (B)	[PC]
9919	81.54	74.24	54.00	42.23	37.22	132.48	56.32	1692.02	6.987 (B)	[PC]
9920	91.54	82.24	48.00	66.01	41.60	131.32	55.38	651.38	6.988 (B)	[A2M2]
9921	89.54	72.24	48.00	53.34	40.71	135.64	58.87	1369.20	6.989 (B)	[PC]
9922	89.54	72.24	48.00	53.34	40.71	135.64	58.87	1369.20	6.989 (B)	[PC]
9923	81.54	68.24	54.00	38.73	35.32	134.56	58.00	2246.24	6.991 (B)	[PC]
9924	81.54	72.24	46.00	49.46	39.27	121.72	49.84	1082.35	6.993 (B)	[PC]
9925	89.54	78.24	50.00	55.58	41.55	135.63	58.86	1082.45	6.993 (B)	[PC]
9926	91.54	86.24	48.00	69.48	43.61	122.95	49.95	416.22	6.995 (B)	[A2M2]
9927	81.54	72.24	54.00	41.01	36.56	133.35	57.02	1874.01	6.995 (B)	[PC]
9928	81.54	72.24	54.00	41.01	36.56	133.35	57.02	1874.01	6.995 (B)	[PC]
9929	91.54	82.24	44.00	69.97	43.89	121.26	49.80	401.16	6.996 (B)	[A2M2]
9930	73.54	68.24	54.00	33.56	31.94	124.38	50.02	2091.16	6.997 (B)	[PC]
9931	71.54	68.24	50.00	35.57	33.51	117.89	49.49	1635.56	7.000 (B)	[PC]
9932	73.54	68.24	54.00	33.56	31.94	124.38	50.02	2091.16	7.000 (B)	[PC]
9933	87.54	86.24	46.00	69.81	43.80	114.85	49.22	288.31	7.001 (B)	[PC]
9934	91.54	82.24	48.00	66.01	41.60	131.32	55.38	651.38	7.001 (B)	[A2M2]
9935	75.54	68.24	54.00	34.65	32.97	126.93	51.65	2127.55	7.003 (B)	[PC]
9936	75.54	68.24	54.00	34.65	32.97	126.93	51.65	2127.55	7.004 (B)	[PC]
9937	85.54	74.24	50.00	49.71	39.36	132.10	56.01	1339.61	7.005 (B)	[PC]
9938	89.54	68.24	40.00	59.41	41.93	125.25	50.21	942.24	7.006 (B)	[A2M2]
9939	89.54	80.24	40.00	71.28	44.65	114.79	49.22	282.89	7.006 (B)	[A2M2]
9940	85.54	74.24	50.00	49.71	39.36	132.10	56.01	1339.61	7.008 (B)	[PC]
9941	89.54	68.24	40.00	59.41	41.93	125.25	50.21	942.24	7.011 (B)	[A2M2]
9942	71.54	68.24	50.00	35.57	33.51	117.89	49.49	1635.56	7.011 (B)	[PC]
9943	85.54	88.24	56.00	54.97	41.32	130.18	54.43	782.92	7.012 (B)	[PC]
9944	89.54	90.24	52.00	68.16	42.84	122.34	49.89	417.01	7.013 (B)	[PC]
9945	89.54	72.24	40.00	63.78	41.64	122.74	49.93	692.96	7.013 (B)	[A2M2]
9946	75.54	70.24	54.00	35.82	33.65	125.91	50.78	1945.51	7.014 (B)	[PC]
9947	81.54	70.24	48.00	45.23	38.84	125.11	50.09	1414.48	7.015 (B)	[PC]
9948	81.54	72.24	48.00	46.73	39.19	124.10	50.04	1257.37	7.015 (B)	[PC]
9949	75.54	70.24	54.00	35.82	33.65	125.91	50.78	1945.51	7.016 (B)	[PC]
9950	81.54	70.24	48.00	45.23	38.84	125.11	50.09	1414.48	7.016 (B)	[PC]
9951	75.54	72.24	54.00	37.05	34.37	124.75	50.01	1767.86	7.018 (B)	[PC]
9952	89.54	72.24	40.00	63.78	41.64	122.74	49.93	692.96	7.019 (B)	[A2M2]
9953	87.54	70.24	48.00	50.53	39.67	133.78	57.37	1500.07	7.019 (B)	[PC]
9954	85.54	86.24	54.00	55.36	41.46	127.20	51.88	767.30	7.019 (B)	[PC]
9955	81.54	72.24	48.00	46.73	39.19	124.10	50.04	1257.37	7.020 (B)	[PC]
9956	87.54	70.24	48.00	50.53	39.67	133.78	57.37	1500.07	7.022 (B)	[PC]
9957	87.54	88.24	44.00	75.43	45.94	107.14	48.85	130.11	7.022 (B)	[A2M2]
9958	87.54	86.24	46.00	69.81	43.80	114.85	49.22	288.31	7.024 (B)	[PC]
9959	87.54	86.24	42.00	75.53	45.99	106.73	48.88	128.32	7.024 (B)	[A2M2]
9960	85.54	88.24	56.00	54.97	41.32	130.18	54.43	782.92	7.024 (B)	[PC]
9961	75.54	72.24	54.00	37.05	34.37	124.75	50.01	1767.86	7.024 (B)	[PC]
9962	87.54	90.24	46.00	75.34	45.89	107.54	48.82	131.82	7.024 (B)	[A2M2]
9963	91.54	82.24	44.00	69.97	43.89	121.26	49.80	401.16	7.027 (B)	[A2M2]
9964	89.54	86.24	54.00	58.60	41.99	136.48	59.55	822.69	7.027 (B)	[PC]
9965	83.54	76.24	50.00	49.76	39.38	127.21	51.89	1152.08	7.028 (B)	[PC]
9966	85.54	86.24	54.00	55.36	41.46	127.20	51.88	767.30	7.029 (B)	[PC]
9967	91.54	76.24	48.00	57.87	42.03	136.57	59.62	1082.61	7.030 (B)	[PC]
9968	87.54	92.24	48.00	75.26	45.84	107.93	48.79	133.47	7.032 (B)	[A2M2]
9969	87.54	84.24	40.00	75.63	46.05	106.31	48.92	126.46	7.032 (B)	[A2M2]
9970	83.54	76.24	50.00	49.76	39.38	127.21	51.89	1152.08	7.034 (B)	[PC]
9971	71.54	68.24	52.00	33.93	32.33	120.12	49.69	1839.37	7.036 (B)	[PC]
9972	73.54	68.24	52.00	35.09	33.23	122.19	49.88	1873.72	7.037 (B)	[PC]
9973	91.54	76.24	48.00	57.87	42.03	136.57	59.62	1082.61	7.037 (B)	[PC]
9974	89.54	90.24	52.00	68.16	42.84	122.34	49.89	417.01	7.037 (B)	[PC]
9975	83.54	74.24	50.00	47.92	39.15	129.00	53.42	1309.78	7.038 (B)	[PC]
9976	73.54	68.24	52.00	35.09	33.23	122.19	49.88	1873.72	7.041 (B)	[PC]
9977	83.54	74.24	50.00	47.92	39.15	129.00	53.42	1309.78	7.042 (B)	[PC]
9978	87.54	88.24	56.00	56.25	41.80	134.79	58.18	812.03	7.043 (B)	[PC]
9979	89.54	86.24	54.00	58.60	41.99	136.48	59.55	822.69	7.045 (B)	[PC]
9980	73.54	70.24	52.00	36.31	33.94	121.36	49.80	1701.88	7.046 (B)	[PC]
9981	83.54	80.24	52.00	50.86	39.79	127.03	51.74	1022.21	7.046 (B)	[PC]
9982	71.54	68.24	52.00	33.93	32.33	120.12	49.69	1839.37	7.046 (B)	[PC]
9983	73.54	70.24	50.00	38.09	34.97	119.08	49.60	1503.04	7.048 (B)	[PC]
9984	87.54	88.24	44.00	75.43	45.94	107.14	48.85	130.11	7.050 (B)	[A2M2]
9985	87.54	86.24	42.00	75.53	45.99	106.73	48.88	128.32	7.051 (B)	[A2M2]
9986	87.54	90.24	46.00	75.34	45.89	107.54	48.82	131.82	7.052 (B)	[A2M2]
9987	91.54	88.24	54.00	64.32	41.60	138.06	60.82	709.06	7.054 (B)	[PC]
9988	73.54	70.24	52.00	36.31	33.94	121.36	49.80	1701.88	7.055 (B)	[PC]
9989	83.54	80.24	52.00	50.86	39.79	127.03	51.74	1022.21	7.055 (B)	[PC]
9990	73.54	70.24	50.00	38.09	34.97	119.08	49.60	1503.04	7.059 (B)	[PC]
9991	87.54	84.24	40.00	75.63	46.05	106.31	48.92	126.46	7.059 (B)	[A2M2]
9992	87.54	92.24	48.00	75.26	45.84	107.93	48.79	133.47	7.060 (B)	[A2M2]

9993	87.54	88.24	56.00	56.25	41.80	134.79	58.18	812.03	7.060 (B)	[PC]
9994	87.54	84.24	44.00	69.98	43.90	114.09	49.15	283.41	7.063 (B)	[PC]
9995	81.54	70.24	44.00	50.06	39.49	120.46	49.72	1057.94	7.065 (B)	[PC]
9996	77.54	74.24	54.00	39.61	35.80	126.36	51.16	1624.53	7.067 (B)	[PC]
9997	85.54	84.24	54.00	53.50	40.77	131.04	55.15	916.42	7.068 (B)	[PC]
9998	85.54	68.24	52.00	43.36	37.83	136.86	59.85	2084.78	7.069 (B)	[PC]
9999	81.54	70.24	44.00	50.06	39.49	120.46	49.72	1057.94	7.071 (B)	[PC]
10000	91.54	72.24	42.00	62.70	41.71	129.15	53.55	853.89	7.074 (B)	[A2M2]
10001	77.54	74.24	54.00	39.61	35.80	126.36	51.16	1624.53	7.074 (B)	[PC]
10002	91.54	88.24	54.00	64.32	41.60	138.06	60.82	709.06	7.074 (B)	[PC]
10003	89.54	74.24	48.00	54.70	41.22	134.77	58.16	1208.46	7.075 (B)	[PC]
10004	85.54	68.24	52.00	43.36	37.83	136.86	59.85	2084.78	7.076 (B)	[PC]
10005	89.54	74.24	48.00	54.70	41.22	134.77	58.16	1208.46	7.078 (B)	[PC]
10006	79.54	68.24	54.00	37.35	34.54	132.15	56.05	2204.51	7.078 (B)	[PC]
10007	85.54	84.24	54.00	53.50	40.77	131.04	55.15	916.42	7.080 (B)	[PC]
10008	91.54	72.24	42.00	62.70	41.71	129.15	53.55	853.89	7.080 (B)	[A2M2]
10009	79.54	68.24	54.00	37.35	34.54	132.15	56.05	2204.51	7.084 (B)	[PC]
10010	83.54	72.24	52.00	44.17	38.27	133.23	56.93	1687.30	7.085 (B)	[PC]
10011	83.54	72.24	52.00	44.17	38.27	133.23	56.93	1687.30	7.086 (B)	[PC]
10012	87.54	84.24	44.00	69.98	43.90	114.09	49.15	283.41	7.086 (B)	[PC]
10013	75.54	72.24	52.00	38.85	35.39	122.50	49.91	1563.85	7.095 (B)	[PC]
10014	75.54	72.24	52.00	38.85	35.39	122.50	49.91	1563.85	7.105 (B)	[PC]
10015	91.54	68.24	46.00	54.40	41.11	136.75	59.77	1520.37	7.107 (B)	[PC]
10016	77.54	68.24	54.00	35.99	33.75	129.61	53.94	2163.77	7.108 (B)	[PC]
10017	77.54	72.24	54.00	38.33	35.11	127.74	52.34	1800.30	7.108 (B)	[PC]
10018	77.54	70.24	54.00	37.13	34.42	128.80	53.25	1980.46	7.109 (B)	[PC]
10019	77.54	70.24	54.00	37.13	34.42	128.80	53.25	1980.46	7.110 (B)	[PC]
10020	77.54	68.24	54.00	35.99	33.75	129.61	53.94	2163.77	7.111 (B)	[PC]
10021	77.54	72.24	54.00	38.33	35.11	127.74	52.34	1800.30	7.112 (B)	[PC]
10022	91.54	68.24	46.00	54.40	41.11	136.75	59.77	1520.37	7.112 (B)	[PC]
10023	79.54	74.24	54.00	40.91	36.50	129.56	53.90	1656.23	7.113 (B)	[PC]
10024	81.54	68.24	42.00	50.70	39.73	119.18	49.61	1032.71	7.113 (B)	[PC]
10025	79.54	70.24	54.00	38.47	35.18	131.50	55.52	2016.86	7.114 (B)	[PC]
10026	87.54	68.24	50.00	46.85	39.18	136.83	59.83	1887.48	7.115 (B)	[PC]
10027	79.54	70.24	54.00	38.47	35.18	131.50	55.52	2016.86	7.116 (B)	[PC]
10028	89.54	92.24	54.00	67.97	42.73	123.14	49.96	423.63	7.116 (B)	[PC]
10029	79.54	74.24	54.00	40.91	36.50	129.56	53.90	1656.23	7.118 (B)	[PC]
10030	81.54	68.24	42.00	50.70	39.73	119.18	49.61	1032.71	7.118 (B)	[PC]
10031	83.54	78.24	50.00	51.36	39.97	124.81	50.01	1002.11	7.119 (B)	[PC]
10032	87.54	68.24	50.00	46.85	39.18	136.83	59.83	1887.48	7.121 (B)	[PC]
10033	89.54	68.24	48.00	50.88	39.80	136.79	59.80	1700.11	7.126 (B)	[PC]
10034	89.54	88.24	50.00	68.35	42.95	121.54	49.82	410.31	7.126 (B)	[PC]
10035	91.54	88.24	52.00	67.20	42.29	132.77	56.55	552.41	7.127 (B)	[A2M2]
10036	83.54	78.24	50.00	51.36	39.97	124.81	50.01	1002.11	7.127 (B)	[PC]
10037	87.54	82.24	42.00	70.16	44.00	113.32	49.09	278.51	7.128 (B)	[PC]
10038	89.54	68.24	48.00	50.88	39.80	136.79	59.80	1700.11	7.132 (B)	[PC]
10039	81.54	70.24	46.00	47.63	39.16	122.82	49.93	1228.97	7.136 (B)	[PC]
10040	89.54	92.24	54.00	67.97	42.73	123.14	49.96	423.63	7.137 (B)	[PC]
10041	83.54	70.24	52.00	43.02	37.65	133.96	57.51	1866.37	7.138 (B)	[PC]
10042	83.54	70.24	52.00	43.02	37.65	133.96	57.51	1866.37	7.140 (B)	[PC]
10043	79.54	72.24	54.00	39.66	35.83	130.66	54.84	1833.17	7.141 (B)	[PC]
10044	81.54	70.24	46.00	47.63	39.16	122.82	49.93	1228.97	7.141 (B)	[PC]
10045	87.54	86.24	52.00	60.44	41.86	124.84	50.01	635.42	7.142 (B)	[PC]
10046	91.54	88.24	52.00	67.20	42.29	132.77	56.55	552.41	7.142 (B)	[A2M2]
10047	79.54	72.24	54.00	39.66	35.83	130.66	54.84	1833.17	7.143 (B)	[PC]
10048	83.54	70.24	48.00	46.94	39.18	128.25	52.78	1438.64	7.143 (B)	[PC]
10049	83.54	70.24	48.00	46.94	39.18	128.25	52.78	1438.64	7.144 (B)	[PC]
10050	87.54	86.24	52.00	60.44	41.86	124.84	50.01	635.42	7.148 (B)	[PC]
10051	83.54	74.24	48.00	50.32	39.59	124.97	50.00	1127.68	7.148 (B)	[PC]
10052	85.54	76.24	50.00	51.19	39.91	130.78	54.94	1177.82	7.150 (B)	[PC]
10053	81.54	68.24	46.00	45.87	39.19	123.78	50.02	1381.95	7.150 (B)	[PC]
10054	87.54	92.24	58.00	58.58	41.99	134.04	57.58	678.59	7.151 (B)	[PC]
10055	89.54	88.24	50.00	68.35	42.95	121.54	49.82	410.31	7.152 (B)	[PC]
10056	81.54	68.24	46.00	45.87	39.19	123.78	50.02	1381.95	7.152 (B)	[PC]
10057	87.54	82.24	42.00	70.16	44.00	113.32	49.09	278.51	7.152 (B)	[PC]
10058	83.54	74.24	48.00	50.32	39.59	124.97	50.00	1127.68	7.153 (B)	[PC]
10059	85.54	76.24	50.00	51.19	39.91	130.78	54.94	1177.82	7.156 (B)	[PC]
10060	75.54	70.24	52.00	37.60	34.68	123.43	49.99	1733.18	7.158 (B)	[PC]
10061	85.54	80.24	52.00	52.24	40.30	131.13	55.23	1047.74	7.160 (B)	[PC]
10062	89.54	78.24	42.00	67.52	42.47	120.37	49.72	483.22	7.160 (B)	[PC]
10063	91.54	88.24	50.00	69.26	43.48	123.78	50.02	423.54	7.163 (B)	[A2M2]
10064	75.54	70.24	52.00	37.60	34.68	123.43	49.99	1733.18	7.164 (B)	[PC]
10065	91.54	70.24	46.00	55.58	41.55	136.23	59.34	1360.59	7.167 (B)	[PC]
10066	91.54	70.24	46.00	55.58	41.55	136.23	59.34	1360.59	7.168 (B)	[PC]
10067	85.54	80.24	52.00	52.24	40.30	131.13	55.23	1047.74	7.169 (B)	[PC]
10068	87.54	92.24	58.00	58.58	41.99	134.04	57.58	678.59	7.170 (B)	[PC]
10069	83.54	68.24	52.00	41.93	37.05	134.51	57.96	2048.05	7.172 (B)	[PC]

10070	87.54	82.24	52.00	55.30	41.44	132.74	56.52	922.84	7.174 (B)	[PC]
10071	85.54	70.24	50.00	46.34	39.20	133.87	57.44	1678.27	7.175 (B)	[PC]
10072	85.54	70.24	50.00	46.34	39.20	133.87	57.44	1678.27	7.176 (B)	[PC]
10073	83.54	68.24	52.00	41.93	37.05	134.51	57.96	2048.05	7.177 (B)	[PC]
10074	89.54	80.24	44.00	67.24	42.31	121.31	49.80	492.91	7.178 (B)	[PC]
10075	89.54	90.24	56.00	61.45	41.79	136.26	59.37	692.33	7.179 (B)	[PC]
10076	91.54	88.24	50.00	69.26	43.48	123.78	50.02	423.54	7.179 (B)	[A2M2]
10077	73.54	68.24	50.00	36.86	34.26	119.97	49.68	1666.52	7.184 (B)	[PC]
10078	89.54	78.24	42.00	67.52	42.47	120.37	49.72	483.22	7.185 (B)	[PC]
10079	87.54	82.24	52.00	55.30	41.44	132.74	56.52	922.84	7.186 (B)	[PC]
10080	73.54	68.24	48.00	38.65	35.28	117.72	49.48	1471.58	7.188 (B)	[PC]
10081	75.54	68.24	52.00	36.41	33.99	124.25	50.03	1906.30	7.189 (B)	[PC]
10082	75.54	68.24	52.00	36.41	33.99	124.25	50.03	1906.30	7.191 (B)	[PC]
10083	73.54	68.24	50.00	36.86	34.26	119.97	49.68	1666.52	7.193 (B)	[PC]
10084	85.54	70.24	48.00	48.99	39.12	131.13	55.23	1465.51	7.193 (B)	[PC]
10085	91.54	72.24	46.00	56.86	42.02	135.53	58.77	1203.51	7.193 (B)	[PC]
10086	85.54	70.24	48.00	48.99	39.12	131.13	55.23	1465.51	7.194 (B)	[PC]
10087	87.54	80.24	40.00	70.36	44.12	112.54	49.02	273.42	7.195 (B)	[PC]
10088	91.54	72.24	46.00	56.86	42.02	135.53	58.77	1203.51	7.195 (B)	[PC]
10089	83.54	76.24	48.00	51.87	40.17	123.74	50.02	981.55	7.197 (B)	[PC]
10090	87.54	72.24	48.00	51.84	40.15	132.96	56.70	1336.53	7.198 (B)	[PC]
10091	89.54	80.24	44.00	67.24	42.31	121.31	49.80	492.91	7.199 (B)	[PC]
10092	87.54	72.24	48.00	51.84	40.15	132.96	56.70	1336.53	7.200 (B)	[PC]
10093	89.54	90.24	56.00	61.45	41.79	136.26	59.37	692.33	7.200 (B)	[PC]
10094	73.54	68.24	48.00	38.65	35.28	117.72	49.48	1471.58	7.200 (B)	[PC]
10095	83.54	76.24	48.00	51.87	40.17	123.74	50.02	981.55	7.204 (B)	[PC]
10096	89.54	80.24	50.00	57.24	42.08	134.16	57.67	927.56	7.205 (B)	[PC]
10097	91.54	92.24	52.00	70.98	44.48	121.63	49.83	324.68	7.213 (B)	[A2M2]
10098	77.54	72.24	52.00	40.16	36.09	124.55	50.02	1592.25	7.216 (B)	[PC]
10099	89.54	80.24	50.00	57.24	42.08	134.16	57.67	927.56	7.216 (B)	[PC]
10100	87.54	80.24	40.00	70.36	44.12	112.54	49.02	273.42	7.219 (B)	[PC]
10101	91.54	80.24	42.00	70.24	44.04	120.39	49.72	393.35	7.221 (B)	[A2M2]
10102	83.54	72.24	48.00	48.79	39.13	126.88	51.61	1279.80	7.222 (B)	[PC]
10103	77.54	72.24	52.00	40.16	36.09	124.55	50.02	1592.25	7.223 (B)	[PC]
10104	83.54	72.24	48.00	48.79	39.13	126.88	51.61	1279.80	7.225 (B)	[PC]
10105	91.54	68.24	40.00	61.54	41.79	128.53	53.02	961.10	7.235 (B)	[A2M2]
10106	91.54	76.24	44.00	64.42	41.59	129.33	53.70	744.54	7.236 (B)	[A2M2]
10107	91.54	68.24	40.00	61.54	41.79	128.53	53.02	961.10	7.239 (B)	[A2M2]
10108	91.54	76.24	44.00	64.42	41.59	129.33	53.70	744.54	7.246 (B)	[A2M2]
10109	91.54	92.24	52.00	70.98	44.48	121.63	49.83	324.68	7.247 (B)	[A2M2]
10110	89.54	86.24	48.00	68.55	43.07	120.72	49.75	403.38	7.250 (B)	[PC]
10111	85.54	82.24	52.00	53.95	40.94	128.58	53.06	895.74	7.252 (B)	[PC]
10112	91.54	80.24	42.00	70.24	44.04	120.39	49.72	393.35	7.254 (B)	[A2M2]
10113	89.54	68.24	46.00	52.83	40.52	134.34	57.82	1489.92	7.256 (B)	[PC]
10114	89.54	68.24	46.00	52.83	40.52	134.34	57.82	1489.92	7.260 (B)	[PC]
10115	85.54	82.24	52.00	53.95	40.94	128.58	53.06	895.74	7.263 (B)	[PC]
10116	75.54	70.24	50.00	39.40	35.69	121.17	49.79	1531.85	7.265 (B)	[PC]
10117	83.54	72.24	46.00	50.92	39.81	123.82	50.02	1103.27	7.270 (B)	[PC]
10118	91.54	78.24	48.00	60.21	41.88	135.35	58.64	931.87	7.272 (B)	[PC]
10119	83.54	72.24	46.00	50.92	39.81	123.82	50.02	1103.27	7.275 (B)	[PC]
10120	75.54	70.24	50.00	39.40	35.69	121.17	49.79	1531.85	7.275 (B)	[PC]
10121	89.54	86.24	48.00	68.55	43.07	120.72	49.75	403.38	7.276 (B)	[PC]
10122	77.54	70.24	52.00	38.92	35.42	125.68	50.58	1763.19	7.279 (B)	[PC]
10123	91.54	78.24	48.00	60.21	41.88	135.35	58.64	931.87	7.282 (B)	[PC]
10124	77.54	70.24	52.00	38.92	35.42	125.68	50.58	1763.19	7.283 (B)	[PC]
10125	87.54	78.24	50.00	54.16	41.02	132.48	56.31	1050.93	7.284 (B)	[PC]
10126	87.54	86.24	54.00	56.65	41.95	132.50	56.34	791.91	7.285 (B)	[PC]
10127	85.54	68.24	50.00	45.13	38.79	134.46	57.92	1853.98	7.287 (B)	[PC]
10128	91.54	90.24	52.00	69.05	43.36	124.50	50.02	430.69	7.289 (B)	[A2M2]
10129	85.54	68.24	50.00	45.13	38.79	134.46	57.92	1853.98	7.291 (B)	[PC]
10130	79.54	72.24	52.00	41.48	36.81	127.50	52.13	1621.12	7.293 (B)	[PC]
10131	87.54	78.24	50.00	54.16	41.02	132.48	56.31	1050.93	7.293 (B)	[PC]
10132	79.54	72.24	52.00	41.48	36.81	127.50	52.13	1621.12	7.298 (B)	[PC]
10133	81.54	72.24	52.00	42.82	37.53	130.49	54.69	1651.13	7.300 (B)	[PC]
10134	87.54	86.24	54.00	56.65	41.95	132.50	56.34	791.91	7.301 (B)	[PC]
10135	91.54	90.24	52.00	69.05	43.36	124.50	50.02	430.69	7.301 (B)	[A2M2]
10136	77.54	68.24	52.00	37.74	34.77	126.78	51.52	1938.73	7.303 (B)	[PC]
10137	81.54	72.24	52.00	42.82	37.53	130.49	54.69	1651.13	7.303 (B)	[PC]
10138	77.54	68.24	52.00	37.74	34.77	126.78	51.52	1938.73	7.303 (B)	[PC]
10139	91.54	76.24	40.00	68.89	43.27	121.58	49.82	486.79	7.305 (B)	[A2M2]
10140	87.54	68.24	48.00	49.31	39.21	134.41	57.87	1666.93	7.310 (B)	[PC]
10141	83.54	74.24	46.00	52.42	40.37	122.58	49.91	960.73	7.311 (B)	[PC]
10142	81.54	68.24	52.00	40.51	36.29	132.08	55.99	2008.72	7.312 (B)	[PC]
10143	87.54	68.24	48.00	49.31	39.21	134.41	57.87	1666.93	7.313 (B)	[PC]
10144	81.54	68.24	44.00	48.54	39.13	121.50	49.82	1200.65	7.315 (B)	[PC]
10145	81.54	68.24	52.00	40.51	36.29	132.08	55.99	2008.72	7.315 (B)	[PC]
10146	83.54	74.24	46.00	52.42	40.37	122.58	49.91	960.73	7.319 (B)	[PC]

10147	81.54	68.24	44.00	48.54	39.13	121.50	49.82	1200.65	7.321 (B)	[PC]
10148	87.54	90.24	56.00	59.19	41.95	131.45	55.49	662.21	7.326 (B)	[PC]
10149	91.54	76.24	40.00	68.89	43.27	121.58	49.82	486.79	7.327 (B)	[A2M2]
10150	89.54	76.24	48.00	56.15	41.76	133.62	57.24	1053.18	7.327 (B)	[PC]
10151	87.54	74.24	48.00	53.23	40.67	131.87	55.82	1176.95	7.331 (B)	[PC]
10152	75.54	68.24	50.00	38.17	35.02	122.04	49.87	1697.05	7.333 (B)	[PC]
10153	89.54	76.24	48.00	56.15	41.76	133.62	57.24	1053.18	7.335 (B)	[PC]
10154	85.54	80.24	50.00	54.41	41.11	125.98	50.84	876.78	7.335 (B)	[PC]
10155	87.54	74.24	48.00	53.23	40.67	131.87	55.82	1176.95	7.336 (B)	[PC]
10156	81.54	70.24	52.00	41.64	36.90	131.39	55.44	1827.67	7.337 (B)	[PC]
10157	81.54	70.24	52.00	41.64	36.90	131.39	55.44	1827.67	7.338 (B)	[PC]
10158	75.54	68.24	50.00	38.17	35.02	122.04	49.87	1697.05	7.339 (B)	[PC]
10159	83.54	68.24	46.00	47.90	39.15	126.20	51.02	1404.00	7.341 (B)	[PC]
10160	83.54	68.24	46.00	47.90	39.15	126.20	51.02	1404.00	7.341 (B)	[PC]
10161	87.54	88.24	54.00	59.81	41.90	128.31	52.83	647.50	7.342 (B)	[PC]
10162	87.54	90.24	56.00	59.19	41.95	131.45	55.49	662.21	7.343 (B)	[PC]
10163	85.54	80.24	50.00	54.41	41.11	125.98	50.84	876.78	7.344 (B)	[PC]
10164	85.54	72.24	48.00	50.35	39.60	130.08	54.34	1305.42	7.347 (B)	[PC]
10165	85.54	72.24	48.00	50.35	39.60	130.08	54.34	1305.42	7.350 (B)	[PC]
10166	89.54	76.24	40.00	67.82	42.65	119.40	49.63	473.25	7.350 (B)	[PC]
10167	77.54	70.24	50.00	40.73	36.40	123.25	49.97	1559.74	7.351 (B)	[PC]
10168	79.54	70.24	52.00	40.27	36.16	128.64	53.11	1794.54	7.352 (B)	[PC]
10169	87.54	88.24	54.00	59.81	41.90	128.31	52.83	647.50	7.354 (B)	[PC]
10170	79.54	70.24	52.00	40.27	36.16	128.64	53.11	1794.54	7.354 (B)	[PC]
10171	77.54	70.24	50.00	40.73	36.40	123.25	49.97	1559.74	7.358 (B)	[PC]
10172	85.54	74.24	48.00	51.77	40.13	128.64	53.11	1150.30	7.360 (B)	[PC]
10173	85.54	78.24	50.00	52.75	40.49	128.89	53.33	1023.77	7.363 (B)	[PC]
10174	87.54	72.24	40.00	61.61	41.78	120.61	49.74	676.53	7.363 (B)	[PC]
10175	85.54	74.24	48.00	51.77	40.13	128.64	53.11	1150.30	7.365 (B)	[PC]
10176	87.54	72.24	40.00	61.61	41.78	120.61	49.74	676.53	7.366 (B)	[PC]
10177	85.54	78.24	50.00	52.75	40.49	128.89	53.33	1023.77	7.372 (B)	[PC]
10178	89.54	76.24	40.00	67.82	42.65	119.40	49.63	473.25	7.376 (B)	[PC]
10179	91.54	90.24	50.00	71.16	44.58	120.89	49.76	319.45	7.379 (B)	[A2M2]
10180	91.54	80.24	46.00	66.31	41.77	128.77	53.22	635.24	7.382 (B)	[A2M2]
10181	79.54	68.24	52.00	39.12	35.53	129.51	53.86	1971.77	7.384 (B)	[PC]
10182	75.54	68.24	48.00	39.98	36.00	119.80	49.66	1498.69	7.384 (B)	[PC]
10183	79.54	68.24	52.00	39.12	35.53	129.51	53.86	1971.77	7.385 (B)	[PC]
10184	89.54	82.24	46.00	66.97	42.16	122.24	49.88	502.44	7.385 (B)	[PC]
10185	89.54	84.24	46.00	68.77	43.20	119.89	49.67	396.29	7.386 (B)	[PC]
10186	83.54	70.24	42.00	53.58	40.80	120.17	49.70	916.50	7.389 (B)	[PC]
10187	91.54	80.24	46.00	66.31	41.77	128.77	53.22	635.24	7.392 (B)	[A2M2]
10188	83.54	70.24	46.00	49.51	39.29	124.85	50.01	1250.64	7.392 (B)	[PC]
10189	75.54	68.24	48.00	39.98	36.00	119.80	49.66	1498.69	7.394 (B)	[PC]
10190	83.54	70.24	42.00	53.58	40.80	120.17	49.70	916.50	7.395 (B)	[PC]
10191	83.54	70.24	46.00	49.51	39.29	124.85	50.01	1250.64	7.396 (B)	[PC]
10192	91.54	70.24	40.00	63.56	41.65	126.98	51.69	831.73	7.397 (B)	[A2M2]
10193	89.54	70.24	46.00	54.05	40.98	133.68	57.28	1329.94	7.397 (B)	[PC]
10194	89.54	70.24	46.00	54.05	40.98	133.68	57.28	1329.94	7.398 (B)	[PC]
10195	85.54	78.24	48.00	54.90	41.29	124.37	50.03	859.27	7.398 (B)	[PC]
10196	89.54	82.24	46.00	66.97	42.16	122.24	49.88	502.44	7.400 (B)	[PC]
10197	91.54	70.24	40.00	63.56	41.65	126.98	51.69	831.73	7.403 (B)	[A2M2]
10198	89.54	84.24	52.00	59.30	41.94	134.32	57.80	800.54	7.404 (B)	[PC]
10199	85.54	78.24	48.00	54.90	41.29	124.37	50.03	859.27	7.406 (B)	[PC]
10200	83.54	68.24	40.00	54.21	41.04	118.92	49.59	893.92	7.408 (B)	[PC]
10201	83.54	68.24	40.00	54.21	41.04	118.92	49.59	893.92	7.413 (B)	[PC]
10202	89.54	84.24	46.00	68.77	43.20	119.89	49.67	396.29	7.413 (B)	[PC]
10203	89.54	92.24	50.00	72.37	45.28	115.06	49.24	217.95	7.414 (B)	[A2M2]
10204	91.54	90.24	50.00	71.16	44.58	120.89	49.76	319.45	7.415 (B)	[A2M2]
10205	83.54	70.24	44.00	51.54	40.04	122.56	49.91	1078.25	7.416 (B)	[PC]
10206	89.54	84.24	52.00	59.30	41.94	134.32	57.80	800.54	7.421 (B)	[PC]
10207	83.54	70.24	44.00	51.54	40.04	122.56	49.91	1078.25	7.421 (B)	[PC]
10208	85.54	76.24	46.00	55.41	41.48	123.31	49.98	840.91	7.423 (B)	[PC]
10209	91.54	74.24	46.00	58.75	41.97	134.58	58.01	1052.25	7.424 (B)	[PC]
10210	91.54	74.24	46.00	58.75	41.97	134.58	58.01	1052.25	7.431 (B)	[PC]
10211	85.54	76.24	46.00	55.41	41.48	123.31	49.98	840.91	7.431 (B)	[PC]
10212	89.54	72.24	46.00	55.35	41.46	132.79	56.57	1175.19	7.433 (B)	[PC]
10213	89.54	72.24	46.00	55.35	41.46	132.79	56.57	1175.19	7.436 (B)	[PC]
10214	83.54	72.24	44.00	52.98	40.58	121.39	49.81	939.06	7.436 (B)	[PC]
10215	83.54	72.24	44.00	52.98	40.58	121.39	49.81	939.06	7.444 (B)	[PC]
10216	83.54	70.24	50.00	44.81	38.62	131.27	55.34	1643.16	7.445 (B)	[PC]
10217	83.54	70.24	50.00	44.81	38.62	131.27	55.34	1643.16	7.446 (B)	[PC]
10218	89.54	92.24	50.00	72.37	45.28	115.06	49.24	217.95	7.449 (B)	[A2M2]
10219	91.54	82.24	50.00	62.22	41.74	135.82	59.01	809.84	7.450 (B)	[PC]
10220	87.54	68.24	46.00	51.27	39.94	131.82	55.79	1457.25	7.451 (B)	[PC]
10221	85.54	70.24	40.00	57.13	42.08	119.84	49.67	782.40	7.452 (B)	[PC]
10222	87.54	68.24	46.00	51.27	39.94	131.82	55.79	1457.25	7.454 (B)	[PC]
10223	85.54	70.24	40.00	57.13	42.08	119.84	49.67	782.40	7.455 (B)	[PC]

10224	77.54	68.24	50.00	39.53	35.76	124.11	50.04	1726.17	7.461 (B)	[PC]
10225	79.54	70.24	50.00	42.07	37.13	125.42	50.36	1586.26	7.465 (B)	[PC]
10226	77.54	68.24	50.00	39.53	35.76	124.11	50.04	1726.17	7.466 (B)	[PC]
10227	91.54	82.24	50.00	62.22	41.74	135.82	59.01	809.84	7.466 (B)	[PC]
10228	79.54	70.24	50.00	42.07	37.13	125.42	50.36	1586.26	7.471 (B)	[PC]
10229	85.54	68.24	46.00	49.73	39.37	129.12	53.53	1428.85	7.487 (B)	[PC]
10230	91.54	78.24	40.00	70.52	44.21	119.50	49.64	385.14	7.487 (B)	[A2M2]
10231	85.54	68.24	46.00	49.73	39.37	129.12	53.53	1428.85	7.488 (B)	[PC]
10232	91.54	86.24	50.00	67.44	42.43	129.96	54.24	538.84	7.501 (B)	[A2M2]
10233	83.54	68.24	50.00	43.71	38.02	132.00	55.93	1817.76	7.501 (B)	[PC]
10234	87.54	78.24	46.00	59.29	41.94	123.87	50.03	724.28	7.503 (B)	[PC]
10235	83.54	68.24	50.00	43.71	38.02	132.00	55.93	1817.76	7.503 (B)	[PC]
10236	87.54	78.24	46.00	59.29	41.94	123.87	50.03	724.28	7.509 (B)	[PC]
10237	89.54	90.24	48.00	72.51	45.36	114.41	49.18	214.68	7.510 (B)	[A2M2]
10238	91.54	86.24	50.00	67.44	42.43	129.96	54.24	538.84	7.512 (B)	[A2M2]
10239	81.54	70.24	50.00	43.43	37.87	128.46	52.96	1613.98	7.516 (B)	[PC]
10240	81.54	70.24	50.00	43.43	37.87	128.46	52.96	1613.98	7.519 (B)	[PC]
10241	85.54	76.24	48.00	53.29	40.69	126.59	51.36	1000.99	7.520 (B)	[PC]
10242	87.54	84.24	52.00	57.09	42.09	130.10	54.36	771.99	7.521 (B)	[PC]
10243	91.54	78.24	40.00	70.52	44.21	119.50	49.64	385.14	7.523 (B)	[A2M2]
10244	85.54	76.24	48.00	53.29	40.69	126.59	51.36	1000.99	7.527 (B)	[PC]
10245	87.54	80.24	50.00	55.78	41.62	130.55	54.75	898.12	7.530 (B)	[PC]
10246	85.54	74.24	44.00	55.94	41.68	122.18	49.88	822.04	7.531 (B)	[PC]
10247	77.54	68.24	48.00	41.33	36.73	121.88	49.85	1525.83	7.535 (B)	[PC]
10248	87.54	76.24	44.00	60.05	41.89	122.81	49.93	708.72	7.535 (B)	[PC]
10249	87.54	84.24	52.00	57.09	42.09	130.10	54.36	771.99	7.535 (B)	[PC]
10250	89.54	82.24	44.00	69.00	43.33	119.04	49.60	389.08	7.537 (B)	[PC]
10251	85.54	74.24	44.00	55.94	41.68	122.18	49.88	822.04	7.539 (B)	[PC]
10252	87.54	76.24	44.00	60.05	41.89	122.81	49.93	708.72	7.540 (B)	[PC]
10253	87.54	80.24	50.00	55.78	41.62	130.55	54.75	898.12	7.541 (B)	[PC]
10254	77.54	68.24	48.00	41.33	36.73	121.88	49.85	1525.83	7.543 (B)	[PC]
10255	89.54	90.24	48.00	72.51	45.36	114.41	49.18	214.68	7.545 (B)	[A2M2]
10256	87.54	80.24	48.00	58.54	41.99	124.82	50.01	739.45	7.547 (B)	[PC]
10257	91.54	68.24	44.00	56.35	41.83	134.28	57.77	1321.29	7.550 (B)	[PC]
10258	91.54	68.24	44.00	56.35	41.83	134.28	57.77	1321.29	7.552 (B)	[PC]
10259	85.54	72.24	46.00	52.38	40.36	126.48	51.27	1123.54	7.555 (B)	[PC]
10260	83.54	68.24	44.00	50.19	39.54	123.58	50.00	1222.17	7.555 (B)	[PC]
10261	87.54	80.24	48.00	58.54	41.99	124.82	50.01	739.45	7.556 (B)	[PC]
10262	79.54	68.24	50.00	40.91	36.50	126.61	51.38	1755.08	7.558 (B)	[PC]
10263	89.54	88.24	54.00	62.07	41.75	133.93	57.48	674.36	7.558 (B)	[PC]
10264	83.54	68.24	44.00	50.19	39.54	123.58	50.00	1222.17	7.559 (B)	[PC]
10265	85.54	72.24	46.00	52.38	40.36	126.48	51.27	1123.54	7.559 (B)	[PC]
10266	79.54	68.24	50.00	40.91	36.50	126.61	51.38	1755.08	7.560 (B)	[PC]
10267	85.54	68.24	48.00	47.34	39.17	131.92	55.86	1632.18	7.561 (B)	[PC]
10268	85.54	68.24	48.00	47.34	39.17	131.92	55.86	1632.18	7.562 (B)	[PC]
10269	91.54	88.24	48.00	71.35	44.69	120.15	49.70	314.18	7.562 (B)	[A2M2]
10270	91.54	74.24	42.00	65.18	41.54	126.97	51.68	726.56	7.564 (B)	[A2M2]
10271	89.54	82.24	44.00	69.00	43.33	119.04	49.60	389.08	7.565 (B)	[PC]
10272	91.54	74.24	42.00	65.18	41.54	126.97	51.68	726.56	7.573 (B)	[A2M2]
10273	85.54	72.24	42.00	56.51	41.89	121.03	49.77	802.64	7.574 (B)	[PC]
10274	89.54	88.24	54.00	62.07	41.75	133.93	57.48	674.36	7.578 (B)	[PC]
10275	85.54	72.24	42.00	56.51	41.89	121.03	49.77	802.64	7.581 (B)	[PC]
10276	87.54	82.24	50.00	57.81	42.04	127.40	52.05	755.00	7.582 (B)	[PC]
10277	85.54	70.24	46.00	51.01	39.85	128.01	52.58	1273.80	7.587 (B)	[PC]
10278	85.54	70.24	46.00	51.01	39.85	128.01	52.58	1273.80	7.590 (B)	[PC]
10279	91.54	84.24	48.00	67.70	42.58	126.16	50.99	527.36	7.592 (B)	[A2M2]
10280	91.54	70.24	44.00	57.76	42.04	133.56	57.19	1168.76	7.593 (B)	[PC]
10281	87.54	82.24	50.00	57.81	42.04	127.40	52.05	755.00	7.593 (B)	[PC]
10282	91.54	70.24	44.00	57.76	42.04	133.56	57.19	1168.76	7.595 (B)	[PC]
10283	91.54	84.24	48.00	67.70	42.58	126.16	50.99	527.36	7.595 (B)	[A2M2]
10284	91.54	82.24	46.00	67.97	42.73	124.38	50.02	517.57	7.596 (B)	[A2M2]
10285	89.54	78.24	48.00	58.04	42.02	132.07	55.99	902.34	7.596 (B)	[PC]
10286	91.54	82.24	46.00	67.97	42.73	124.38	50.02	517.57	7.598 (B)	[A2M2]
10287	91.54	88.24	48.00	71.35	44.69	120.15	49.70	314.18	7.599 (B)	[A2M2]
10288	89.54	78.24	48.00	58.04	42.02	132.07	55.99	902.34	7.608 (B)	[PC]
10289	91.54	80.24	44.00	68.26	42.90	123.50	50.00	507.63	7.608 (B)	[A2M2]
10290	89.54	88.24	46.00	72.66	45.45	113.75	49.12	211.30	7.613 (B)	[A2M2]
10291	83.54	68.24	42.00	52.19	40.29	121.27	49.80	1052.15	7.615 (B)	[PC]
10292	91.54	80.24	44.00	68.26	42.90	123.50	50.00	507.63	7.615 (B)	[A2M2]
10293	81.54	68.24	50.00	42.30	37.25	129.40	53.76	1784.67	7.619 (B)	[PC]
10294	81.54	68.24	50.00	42.30	37.25	129.40	53.76	1784.67	7.619 (B)	[PC]
10295	91.54	78.24	44.00	66.64	41.96	125.94	50.80	621.30	7.621 (B)	[A2M2]
10296	83.54	68.24	42.00	52.19	40.29	121.27	49.80	1052.15	7.621 (B)	[PC]
10297	91.54	78.24	44.00	66.64	41.96	125.94	50.80	621.30	7.627 (B)	[A2M2]
10298	91.54	86.24	52.00	64.94	41.56	135.86	59.05	687.75	7.629 (B)	[PC]
10299	87.54	74.24	42.00	60.82	41.84	121.72	49.84	692.76	7.630 (B)	[PC]
10300	87.54	74.24	42.00	60.82	41.84	121.72	49.84	692.76	7.635 (B)	[PC]

10301	87.54	76.24	48.00	54.71	41.22	130.39	54.61	1023.27	7.644 (B)	[PC]
10302	89.54	88.24	46.00	72.66	45.45	113.75	49.12	211.30	7.649 (B)	[A2M2]
10303	91.54	86.24	52.00	64.94	41.56	135.86	59.05	687.75	7.649 (B)	[PC]
10304	87.54	76.24	48.00	54.71	41.22	130.39	54.61	1023.27	7.652 (B)	[PC]
10305	87.54	70.24	46.00	52.52	40.41	130.98	55.11	1298.37	7.660 (B)	[PC]
10306	79.54	68.24	48.00	42.70	37.47	123.95	50.04	1551.13	7.661 (B)	[PC]
10307	87.54	70.24	46.00	52.52	40.41	130.98	55.11	1298.37	7.661 (B)	[PC]
10308	85.54	74.24	46.00	53.85	40.90	124.64	50.01	979.13	7.664 (B)	[PC]
10309	79.54	68.24	48.00	42.70	37.47	123.95	50.04	1551.13	7.667 (B)	[PC]
10310	85.54	74.24	46.00	53.85	40.90	124.64	50.01	979.13	7.672 (B)	[PC]
10311	87.54	72.24	46.00	53.86	40.91	129.82	54.12	1145.71	7.688 (B)	[PC]
10312	87.54	72.24	46.00	53.86	40.91	129.82	54.12	1145.71	7.693 (B)	[PC]
10313	91.54	92.24	56.00	66.75	42.03	137.69	60.52	584.88	7.703 (B)	[PC]
10314	87.54	78.24	48.00	56.29	41.81	128.21	52.74	877.34	7.711 (B)	[PC]
10315	89.54	80.24	42.00	69.24	43.47	118.18	49.52	381.57	7.712 (B)	[PC]
10316	91.54	78.24	42.00	68.57	43.08	122.55	49.91	497.33	7.712 (B)	[A2M2]
10317	89.54	86.24	44.00	72.87	45.52	113.08	49.06	207.89	7.717 (B)	[A2M2]
10318	87.54	92.24	50.00	71.62	44.84	112.70	49.03	209.82	7.718 (B)	[PC]
10319	87.54	78.24	48.00	56.29	41.81	128.21	52.74	877.34	7.721 (B)	[PC]
10320	89.54	74.24	40.00	66.24	41.73	121.20	49.79	579.49	7.722 (B)	[PC]
10321	83.54	68.24	48.00	45.49	38.98	129.27	53.65	1602.63	7.722 (B)	[PC]
10322	91.54	78.24	42.00	68.57	43.08	122.55	49.91	497.33	7.722 (B)	[A2M2]
10323	83.54	68.24	48.00	45.49	38.98	129.27	53.65	1602.63	7.723 (B)	[PC]
10324	81.54	68.24	48.00	44.08	38.22	126.42	51.21	1576.64	7.723 (B)	[PC]
10325	81.54	68.24	48.00	44.08	38.22	126.42	51.21	1576.64	7.726 (B)	[PC]
10326	91.54	92.24	56.00	66.75	42.03	137.69	60.52	584.88	7.728 (B)	[PC]
10327	89.54	84.24	48.00	66.72	42.01	123.14	49.96	511.80	7.732 (B)	[PC]
10328	85.54	70.24	44.00	53.03	40.60	124.62	50.02	1097.02	7.733 (B)	[PC]
10329	89.54	74.24	40.00	66.24	41.73	121.20	49.79	579.49	7.734 (B)	[PC]
10330	91.54	76.24	46.00	61.02	41.82	133.32	57.00	905.39	7.737 (B)	[PC]
10331	85.54	70.24	44.00	53.03	40.60	124.62	50.02	1097.02	7.737 (B)	[PC]
10332	89.54	84.24	48.00	66.72	42.01	123.14	49.96	511.80	7.739 (B)	[PC]
10333	87.54	90.24	48.00	71.74	44.91	112.06	48.97	206.82	7.740 (B)	[PC]
10334	89.54	80.24	42.00	69.24	43.47	118.18	49.52	381.57	7.741 (B)	[PC]
10335	89.54	74.24	46.00	56.75	41.98	131.60	55.60	1023.13	7.743 (B)	[PC]
10336	87.54	92.24	50.00	71.62	44.84	112.70	49.03	209.82	7.746 (B)	[PC]
10337	91.54	76.24	46.00	61.02	41.82	133.32	57.00	905.39	7.747 (B)	[PC]
10338	89.54	74.24	46.00	56.75	41.98	131.60	55.60	1023.13	7.751 (B)	[PC]
10339	85.54	72.24	44.00	54.43	41.12	123.50	50.00	957.17	7.753 (B)	[PC]
10340	89.54	86.24	44.00	72.87	45.52	113.08	49.06	207.89	7.754 (B)	[A2M2]
10341	85.54	72.24	44.00	54.43	41.12	123.50	50.00	957.17	7.760 (B)	[PC]
10342	87.54	88.24	46.00	71.87	44.99	111.40	48.91	203.72	7.762 (B)	[PC]
10343	87.54	90.24	48.00	71.74	44.91	112.06	48.97	206.82	7.768 (B)	[PC]
10344	91.54	86.24	46.00	71.56	44.81	119.39	49.63	308.67	7.770 (B)	[A2M2]
10345	87.54	86.24	44.00	72.01	45.07	110.74	48.86	200.61	7.778 (B)	[PC]
10346	87.54	84.24	42.00	72.16	45.16	110.07	48.80	197.40	7.789 (B)	[PC]
10347	87.54	88.24	46.00	71.87	44.99	111.40	48.91	203.72	7.790 (B)	[PC]
10348	89.54	68.24	44.00	54.79	41.25	131.72	55.70	1292.32	7.795 (B)	[PC]
10349	89.54	68.24	44.00	54.79	41.25	131.72	55.70	1292.32	7.795 (B)	[PC]
10350	87.54	82.24	40.00	72.32	45.25	109.39	48.73	194.14	7.798 (B)	[PC]
10351	89.54	82.24	50.00	60.01	41.89	132.12	56.02	779.44	7.802 (B)	[PC]
10352	87.54	86.24	44.00	72.01	45.07	110.74	48.86	200.61	7.805 (B)	[PC]
10353	89.54	86.24	50.00	66.48	41.87	124.03	50.04	520.87	7.808 (B)	[PC]
10354	91.54	86.24	46.00	71.56	44.81	119.39	49.63	308.67	7.809 (B)	[A2M2]
10355	89.54	86.24	50.00	66.48	41.87	124.03	50.04	520.87	7.811 (B)	[PC]
10356	87.54	84.24	42.00	72.16	45.16	110.07	48.80	197.40	7.817 (B)	[PC]
10357	89.54	82.24	50.00	60.01	41.89	132.12	56.02	779.44	7.818 (B)	[PC]
10358	91.54	76.24	42.00	66.99	42.16	124.35	50.03	608.54	7.819 (B)	[A2M2]
10359	85.54	68.24	44.00	51.71	40.11	125.94	50.80	1242.75	7.820 (B)	[PC]
10360	85.54	68.24	44.00	51.71	40.11	125.94	50.80	1242.75	7.822 (B)	[PC]
10361	91.54	76.24	42.00	66.99	42.16	124.35	50.03	608.54	7.823 (B)	[A2M2]
10362	87.54	82.24	40.00	72.32	45.25	109.39	48.73	194.14	7.826 (B)	[PC]
10363	89.54	84.24	42.00	73.18	45.56	112.40	49.00	204.42	7.829 (B)	[A2M2]
10364	87.54	76.24	46.00	56.81	42.01	125.77	50.66	857.38	7.841 (B)	[PC]
10365	89.54	92.24	52.00	70.15	43.99	119.34	49.62	313.70	7.847 (B)	[PC]
10366	87.54	76.24	46.00	56.81	42.01	125.77	50.66	857.38	7.849 (B)	[PC]
10367	89.54	84.24	42.00	73.18	45.56	112.40	49.00	204.42	7.867 (B)	[A2M2]
10368	87.54	74.24	46.00	55.29	41.44	128.21	52.74	998.62	7.873 (B)	[PC]
10369	89.54	92.24	52.00	70.15	43.99	119.34	49.62	313.70	7.878 (B)	[PC]
10370	87.54	74.24	46.00	55.29	41.44	128.21	52.74	998.62	7.880 (B)	[PC]
10371	89.54	70.24	44.00	56.04	41.72	130.80	54.96	1140.61	7.882 (B)	[PC]
10372	89.54	70.24	44.00	56.04	41.72	130.80	54.96	1140.61	7.885 (B)	[PC]
10373	85.54	68.24	42.00	53.70	40.85	123.36	49.98	1070.76	7.886 (B)	[PC]
10374	85.54	68.24	42.00	53.70	40.85	123.36	49.98	1070.76	7.891 (B)	[PC]
10375	91.54	72.24	40.00	65.90	41.54	124.79	50.01	709.56	7.892 (B)	[A2M2]
10376	91.54	72.24	40.00	65.90	41.54	124.79	50.01	709.56	7.899 (B)	[A2M2]
10377	91.54	72.24	44.00	59.66	41.91	132.59	56.41	1021.38	7.902 (B)	[PC]

10378	89.54	78.24	40.00	69.50	43.62	117.30	49.44	373.85	7.904 (B)	[PC]
10379	89.54	86.24	52.00	62.69	41.71	131.50	55.53	657.21	7.906 (B)	[PC]
10380	91.54	72.24	44.00	59.66	41.91	132.59	56.41	1021.38	7.909 (B)	[PC]
10381	85.54	70.24	42.00	55.05	41.35	122.28	49.89	934.12	7.922 (B)	[PC]
10382	89.54	86.24	52.00	62.69	41.71	131.50	55.53	657.21	7.923 (B)	[PC]
10383	87.54	74.24	44.00	57.54	42.06	124.28	50.03	837.73	7.928 (B)	[PC]
10384	85.54	70.24	42.00	55.05	41.35	122.28	49.89	934.12	7.929 (B)	[PC]
10385	89.54	78.24	40.00	69.50	43.62	117.30	49.44	373.85	7.934 (B)	[PC]
10386	91.54	80.24	48.00	62.94	41.69	133.71	57.31	787.25	7.936 (B)	[PC]
10387	87.54	74.24	44.00	57.54	42.06	124.28	50.03	837.73	7.937 (B)	[PC]
10388	87.54	70.24	44.00	54.52	41.15	127.73	52.34	1116.97	7.941 (B)	[PC]
10389	87.54	70.24	44.00	54.52	41.15	127.73	52.34	1116.97	7.944 (B)	[PC]
10390	91.54	80.24	48.00	62.94	41.69	133.71	57.31	787.25	7.952 (B)	[PC]
10391	89.54	82.24	40.00	73.51	45.59	111.70	48.94	200.83	7.957 (B)	[A2M2]
10392	89.54	90.24	50.00	70.31	44.09	118.61	49.56	308.84	7.963 (B)	[PC]
10393	87.54	68.24	44.00	53.24	40.68	128.96	53.38	1264.51	7.974 (B)	[PC]
10394	87.54	68.24	44.00	53.24	40.68	128.96	53.38	1264.51	7.975 (B)	[PC]
10395	89.54	88.24	52.00	66.26	41.74	124.79	50.01	529.67	7.992 (B)	[PC]
10396	89.54	90.24	50.00	70.31	44.09	118.61	49.56	308.84	7.994 (B)	[PC]
10397	89.54	88.24	52.00	66.26	41.74	124.79	50.01	529.67	7.995 (B)	[PC]
10398	91.54	74.24	40.00	67.36	42.38	123.34	49.98	595.21	7.996 (B)	[A2M2]
10399	91.54	74.24	40.00	67.36	42.38	123.34	49.98	595.21	7.996 (B)	[A2M2]
10400	89.54	82.24	40.00	73.51	45.59	111.70	48.94	200.83	7.996 (B)	[A2M2]
10401	91.54	84.24	44.00	71.77	44.93	118.62	49.56	303.10	7.999 (B)	[A2M2]
10402	87.54	72.24	42.00	58.39	42.00	123.15	49.96	818.22	8.007 (B)	[PC]
10403	87.54	72.24	42.00	58.39	42.00	123.15	49.96	818.22	8.014 (B)	[PC]
10404	85.54	86.24	40.00	77.40	47.08	100.98	49.34	66.95	8.018 (B)	[PC]
10405	89.54	76.24	46.00	58.86	41.97	129.92	54.21	877.12	8.026 (B)	[PC]
10406	89.54	76.24	46.00	58.86	41.97	129.92	54.21	877.12	8.036 (B)	[PC]
10407	85.54	86.24	40.00	77.40	47.08	100.98	49.34	66.95	8.038 (B)	[PC]
10408	89.54	92.24	56.00	65.84	41.50	132.54	56.37	551.72	8.038 (B)	[PC]
10409	91.54	84.24	44.00	71.77	44.93	118.62	49.56	303.10	8.041 (B)	[A2M2]
10410	89.54	92.24	56.00	65.84	41.50	132.54	56.37	551.72	8.058 (B)	[PC]
10411	89.54	78.24	44.00	65.27	41.54	123.26	49.97	604.63	8.073 (B)	[PC]
10412	89.54	78.24	44.00	65.27	41.54	123.26	49.97	604.63	8.075 (B)	[PC]
10413	87.54	72.24	44.00	55.90	41.67	125.99	50.84	974.54	8.076 (B)	[PC]
10414	87.54	72.24	44.00	55.90	41.67	125.99	50.84	974.54	8.083 (B)	[PC]
10415	89.54	88.24	48.00	70.48	44.19	117.87	49.49	303.87	8.089 (B)	[PC]
10416	85.54	88.24	42.00	77.34	47.05	101.31	49.31	67.88	8.097 (B)	[PC]
10417	91.54	68.24	42.00	58.77	41.97	131.59	55.60	1133.04	8.110 (B)	[PC]
10418	91.54	68.24	42.00	58.77	41.97	131.59	55.60	1133.04	8.112 (B)	[PC]
10419	85.54	88.24	42.00	77.34	47.05	101.31	49.31	67.88	8.118 (B)	[PC]
10420	89.54	80.24	46.00	64.61	41.58	124.23	50.03	616.76	8.120 (B)	[PC]
10421	89.54	88.24	48.00	70.48	44.19	117.87	49.49	303.87	8.122 (B)	[PC]
10422	85.54	68.24	40.00	55.71	41.59	121.02	49.77	910.38	8.122 (B)	[PC]
10423	89.54	80.24	46.00	64.61	41.58	124.23	50.03	616.76	8.126 (B)	[PC]
10424	89.54	76.24	42.00	65.89	41.53	122.24	49.88	592.12	8.129 (B)	[PC]
10425	85.54	68.24	40.00	55.71	41.59	121.02	49.77	910.38	8.130 (B)	[PC]
10426	89.54	76.24	42.00	65.89	41.53	122.24	49.88	592.12	8.130 (B)	[PC]
10427	89.54	82.24	48.00	63.96	41.63	125.43	50.37	628.76	8.142 (B)	[PC]
10428	89.54	82.24	48.00	63.96	41.63	125.43	50.37	628.76	8.151 (B)	[PC]
10429	89.54	84.24	50.00	63.32	41.67	128.73	53.19	641.61	8.152 (B)	[PC]
10430	91.54	84.24	50.00	65.56	41.52	133.62	57.24	669.09	8.166 (B)	[PC]
10431	89.54	84.24	50.00	63.32	41.67	128.73	53.19	641.61	8.166 (B)	[PC]
10432	85.54	90.24	44.00	77.30	47.02	101.63	49.29	68.76	8.175 (B)	[PC]
10433	91.54	92.24	54.00	68.85	43.24	129.60	53.94	438.12	8.182 (B)	[A2M2]
10434	87.54	68.24	42.00	55.22	41.41	125.63	50.54	1088.60	8.184 (B)	[PC]
10435	91.54	84.24	50.00	65.56	41.52	133.62	57.24	669.09	8.185 (B)	[PC]
10436	87.54	68.24	42.00	55.22	41.41	125.63	50.54	1088.60	8.188 (B)	[PC]
10437	89.54	72.24	44.00	57.52	42.06	129.52	53.86	993.88	8.188 (B)	[PC]
10438	91.54	92.24	54.00	68.85	43.24	129.60	53.94	438.12	8.191 (B)	[A2M2]
10439	89.54	72.24	44.00	57.52	42.06	129.52	53.86	993.88	8.195 (B)	[PC]
10440	85.54	90.24	44.00	77.30	47.02	101.63	49.29	68.76	8.197 (B)	[PC]
10441	87.54	70.24	40.00	59.27	41.94	121.96	49.86	798.10	8.202 (B)	[PC]
10442	89.54	80.24	48.00	60.74	41.84	129.80	54.11	758.81	8.205 (B)	[PC]
10443	87.54	70.24	40.00	59.27	41.94	121.96	49.86	798.10	8.210 (B)	[PC]
10444	89.54	80.24	48.00	60.74	41.84	129.80	54.11	758.81	8.220 (B)	[PC]
10445	89.54	86.24	46.00	70.66	44.29	117.12	49.43	298.72	8.230 (B)	[PC]
10446	89.54	90.24	54.00	66.05	41.62	129.20	53.59	539.11	8.232 (B)	[PC]
10447	89.54	90.24	54.00	66.05	41.62	129.20	53.59	539.11	8.244 (B)	[PC]
10448	91.54	82.24	42.00	72.00	45.06	117.83	49.49	297.49	8.248 (B)	[A2M2]
10449	85.54	92.24	46.00	77.25	46.99	101.94	49.26	69.60	8.252 (B)	[PC]
10450	89.54	86.24	46.00	70.66	44.29	117.12	49.43	298.72	8.263 (B)	[PC]
10451	87.54	70.24	42.00	56.54	41.90	124.36	50.03	950.42	8.272 (B)	[PC]
10452	85.54	92.24	46.00	77.25	46.99	101.94	49.26	69.60	8.274 (B)	[PC]
10453	87.54	70.24	42.00	56.54	41.90	124.36	50.03	950.42	8.279 (B)	[PC]
10454	91.54	74.24	44.00	61.85	41.77	131.28	55.35	879.13	8.282 (B)	[PC]

10455	91.54	74.24	44.00	61.85	41.77	131.28	55.35	879.13	8.292 (B)	[PC]
10456	89.54	74.24	44.00	59.69	41.91	127.67	52.28	855.29	8.292 (B)	[PC]
10457	91.54	82.24	42.00	72.00	45.06	117.83	49.49	297.49	8.292 (B)	[A2M2]
10458	89.54	74.24	44.00	59.69	41.91	127.67	52.28	855.29	8.301 (B)	[PC]
10459	89.54	68.24	42.00	56.76	41.98	128.76	53.22	1107.35	8.317 (B)	[PC]
10460	89.54	68.24	42.00	56.76	41.98	128.76	53.22	1107.35	8.319 (B)	[PC]
10461	91.54	90.24	54.00	66.97	42.15	135.29	58.58	567.57	8.341 (B)	[PC]
10462	91.54	90.24	54.00	66.97	42.15	135.29	58.58	567.57	8.364 (B)	[PC]
10463	89.54	84.24	44.00	70.86	44.40	116.36	49.36	293.63	8.373 (B)	[PC]
10464	87.54	68.24	40.00	57.29	42.07	123.12	49.96	926.41	8.389 (B)	[PC]
10465	87.54	68.24	40.00	57.29	42.07	123.12	49.96	926.41	8.395 (B)	[PC]
10466	89.54	84.24	44.00	70.86	44.40	116.36	49.36	293.63	8.408 (B)	[PC]
10467	89.54	78.24	46.00	61.48	41.79	127.30	51.96	741.19	8.432 (B)	[PC]
10468	89.54	78.24	46.00	61.48	41.79	127.30	51.96	741.19	8.445 (B)	[PC]
10469	91.54	70.24	42.00	60.59	41.85	130.59	54.78	990.63	8.466 (B)	[PC]
10470	91.54	70.24	42.00	60.59	41.85	130.59	54.78	990.63	8.472 (B)	[PC]
10471	91.54	78.24	46.00	63.67	41.64	131.58	55.59	765.40	8.481 (B)	[PC]
10472	89.54	70.24	42.00	58.46	41.99	127.40	52.05	967.75	8.482 (B)	[PC]
10473	89.54	70.24	42.00	58.46	41.99	127.40	52.05	967.75	8.489 (B)	[PC]
10474	91.54	84.24	46.00	69.72	43.74	122.11	49.87	408.93	8.491 (B)	[PC]
10475	91.54	78.24	46.00	63.67	41.64	131.58	55.59	765.40	8.496 (B)	[PC]
10476	89.54	72.24	42.00	60.55	41.85	125.36	50.31	834.32	8.514 (B)	[PC]
10477	89.54	72.24	42.00	60.55	41.85	125.36	50.31	834.32	8.522 (B)	[PC]
10478	91.54	84.24	46.00	69.72	43.74	122.11	49.87	408.93	8.528 (B)	[PC]
10479	89.54	76.24	44.00	62.23	41.74	124.86	50.01	725.09	8.532 (B)	[PC]
10480	89.54	82.24	42.00	71.06	44.52	115.58	49.29	288.31	8.537 (B)	[PC]
10481	91.54	80.24	40.00	72.24	45.20	117.03	49.42	291.60	8.540 (B)	[A2M2]
10482	89.54	76.24	44.00	62.23	41.74	124.86	50.01	725.09	8.543 (B)	[PC]
10483	89.54	82.24	42.00	71.06	44.52	115.58	49.29	288.31	8.573 (B)	[PC]
10484	91.54	80.24	40.00	72.24	45.20	117.03	49.42	291.60	8.587 (B)	[A2M2]
10485	89.54	74.24	42.00	63.00	41.69	123.86	50.03	709.13	8.617 (B)	[PC]
10486	89.54	74.24	42.00	63.00	41.69	123.86	50.03	709.13	8.626 (B)	[PC]
10487	91.54	86.24	48.00	69.48	43.61	122.95	49.95	416.22	8.714 (B)	[PC]
10488	89.54	80.24	40.00	71.28	44.65	114.79	49.22	282.89	8.721 (B)	[PC]
10489	89.54	70.24	40.00	61.42	41.80	124.06	50.04	814.35	8.725 (B)	[PC]
10490	89.54	70.24	40.00	61.42	41.80	124.06	50.04	814.35	8.732 (B)	[PC]
10491	91.54	82.24	48.00	66.01	41.60	131.32	55.38	651.38	8.734 (B)	[PC]
10492	91.54	86.24	48.00	69.48	43.61	122.95	49.95	416.22	8.742 (B)	[PC]
10493	91.54	82.24	44.00	69.97	43.89	121.26	49.80	401.16	8.745 (B)	[PC]
10494	91.54	82.24	48.00	66.01	41.60	131.32	55.38	651.38	8.750 (B)	[PC]
10495	89.54	68.24	40.00	59.41	41.93	125.25	50.21	942.24	8.756 (B)	[PC]
10496	89.54	80.24	40.00	71.28	44.65	114.79	49.22	282.89	8.758 (B)	[PC]
10497	89.54	68.24	40.00	59.41	41.93	125.25	50.21	942.24	8.762 (B)	[PC]
10498	89.54	72.24	40.00	63.78	41.64	122.74	49.93	692.96	8.764 (B)	[PC]
10499	89.54	72.24	40.00	63.78	41.64	122.74	49.93	692.96	8.772 (B)	[PC]
10500	87.54	88.24	44.00	75.43	45.94	107.14	48.85	130.11	8.777 (B)	[PC]
10501	87.54	86.24	42.00	75.53	45.99	106.73	48.88	128.32	8.780 (B)	[PC]
10502	87.54	90.24	46.00	75.34	45.89	107.54	48.82	131.82	8.781 (B)	[PC]
10503	91.54	82.24	44.00	69.97	43.89	121.26	49.80	401.16	8.784 (B)	[PC]
10504	87.54	92.24	48.00	75.26	45.84	107.93	48.79	133.47	8.790 (B)	[PC]
10505	87.54	84.24	40.00	75.63	46.05	106.31	48.92	126.46	8.790 (B)	[PC]
10506	87.54	88.24	44.00	75.43	45.94	107.14	48.85	130.11	8.812 (B)	[PC]
10507	87.54	86.24	42.00	75.53	45.99	106.73	48.88	128.32	8.814 (B)	[PC]
10508	87.54	90.24	46.00	75.34	45.89	107.54	48.82	131.82	8.815 (B)	[PC]
10509	87.54	84.24	40.00	75.63	46.05	106.31	48.92	126.46	8.824 (B)	[PC]
10510	87.54	92.24	48.00	75.26	45.84	107.93	48.79	133.47	8.825 (B)	[PC]
10511	91.54	72.24	42.00	62.70	41.71	129.15	53.55	853.89	8.842 (B)	[PC]
10512	91.54	72.24	42.00	62.70	41.71	129.15	53.55	853.89	8.850 (B)	[PC]
10513	91.54	88.24	52.00	67.20	42.29	132.77	56.55	552.41	8.908 (B)	[PC]
10514	91.54	88.24	52.00	67.20	42.29	132.77	56.55	552.41	8.928 (B)	[PC]
10515	91.54	88.24	50.00	69.26	43.48	123.78	50.02	423.54	8.952 (B)	[PC]
10516	91.54	92.24	50.00	73.53	45.60	117.41	49.45	225.65	8.965 (B)	[A2M2]
10517	91.54	88.24	50.00	69.26	43.48	123.78	50.02	423.54	8.972 (B)	[PC]
10518	91.54	92.24	52.00	70.98	44.48	121.63	49.83	324.68	9.016 (B)	[PC]
10519	91.54	92.24	50.00	73.53	45.60	117.41	49.45	225.65	9.019 (B)	[A2M2]
10520	91.54	80.24	42.00	70.24	44.04	120.39	49.72	393.35	9.027 (B)	[PC]
10521	91.54	68.24	40.00	61.54	41.79	128.53	53.02	961.10	9.042 (B)	[PC]
10522	91.54	76.24	44.00	64.42	41.59	129.33	53.70	744.54	9.044 (B)	[PC]
10523	91.54	68.24	40.00	61.54	41.79	128.53	53.02	961.10	9.047 (B)	[PC]
10524	91.54	76.24	44.00	64.42	41.59	129.33	53.70	744.54	9.057 (B)	[PC]
10525	91.54	92.24	52.00	70.98	44.48	121.63	49.83	324.68	9.058 (B)	[PC]
10526	91.54	80.24	42.00	70.24	44.04	120.39	49.72	393.35	9.068 (B)	[PC]
10527	91.54	90.24	52.00	69.05	43.36	124.50	50.02	430.69	9.110 (B)	[PC]
10528	91.54	90.24	52.00	69.05	43.36	124.50	50.02	430.69	9.124 (B)	[PC]
10529	91.54	76.24	40.00	68.89	43.27	121.58	49.82	486.79	9.130 (B)	[PC]
10530	87.54	92.24	46.00	77.77	47.29	103.59	49.13	73.71	9.141 (B)	[A2M2]
10531	87.54	90.24	44.00	77.83	47.33	103.29	49.16	72.85	9.143 (B)	[A2M2]

10532	87.54	88.24	42.00	77.89	47.36	102.98	49.18	71.95	9.151 (B)	[A2M2]
10533	91.54	76.24	40.00	68.89	43.27	121.58	49.82	486.79	9.158 (B)	[PC]
10534	87.54	86.24	40.00	77.96	47.40	102.66	49.21	71.02	9.168 (B)	[A2M2]
10535	87.54	92.24	46.00	77.77	47.29	103.59	49.13	73.71	9.186 (B)	[A2M2]
10536	87.54	90.24	44.00	77.83	47.33	103.29	49.16	72.85	9.187 (B)	[A2M2]
10537	87.54	88.24	42.00	77.89	47.36	102.98	49.18	71.95	9.196 (B)	[A2M2]
10538	91.54	90.24	48.00	73.82	45.63	116.75	49.39	222.20	9.210 (B)	[A2M2]
10539	87.54	86.24	40.00	77.96	47.40	102.66	49.21	71.02	9.213 (B)	[A2M2]
10540	91.54	90.24	50.00	71.16	44.58	120.89	49.76	319.45	9.224 (B)	[PC]
10541	91.54	80.24	46.00	66.31	41.77	128.77	53.22	635.24	9.226 (B)	[PC]
10542	91.54	80.24	46.00	66.31	41.77	128.77	53.22	635.24	9.239 (B)	[PC]
10543	91.54	70.24	40.00	63.56	41.65	126.98	51.69	831.73	9.246 (B)	[PC]
10544	91.54	70.24	40.00	63.56	41.65	126.98	51.69	831.73	9.253 (B)	[PC]
10545	91.54	90.24	48.00	73.82	45.63	116.75	49.39	222.20	9.266 (B)	[A2M2]
10546	89.54	92.24	50.00	72.37	45.28	115.06	49.24	217.95	9.268 (B)	[PC]
10547	91.54	90.24	50.00	71.16	44.58	120.89	49.76	319.45	9.268 (B)	[PC]
10548	89.54	92.24	50.00	72.37	45.28	115.06	49.24	217.95	9.311 (B)	[PC]
10549	91.54	78.24	40.00	70.52	44.21	119.50	49.64	385.14	9.359 (B)	[PC]
10550	91.54	86.24	50.00	67.44	42.43	129.96	54.24	538.84	9.376 (B)	[PC]
10551	89.54	90.24	48.00	72.51	45.36	114.41	49.18	214.68	9.387 (B)	[PC]
10552	91.54	86.24	50.00	67.44	42.43	129.96	54.24	538.84	9.390 (B)	[PC]
10553	91.54	78.24	40.00	70.52	44.21	119.50	49.64	385.14	9.403 (B)	[PC]
10554	89.54	90.24	48.00	72.51	45.36	114.41	49.18	214.68	9.431 (B)	[PC]
10555	91.54	88.24	48.00	71.35	44.69	120.15	49.70	314.18	9.452 (B)	[PC]
10556	91.54	74.24	42.00	65.18	41.54	126.97	51.68	726.56	9.454 (B)	[PC]
10557	91.54	74.24	42.00	65.18	41.54	126.97	51.68	726.56	9.465 (B)	[PC]
10558	91.54	84.24	48.00	67.70	42.58	126.16	50.99	527.36	9.489 (B)	[PC]
10559	91.54	88.24	46.00	74.13	45.66	116.08	49.33	218.61	9.489 (B)	[A2M2]
10560	91.54	84.24	48.00	67.70	42.58	126.16	50.99	527.36	9.493 (B)	[PC]
10561	91.54	82.24	46.00	67.97	42.73	124.38	50.02	517.57	9.494 (B)	[PC]
10562	91.54	82.24	46.00	67.97	42.73	124.38	50.02	517.57	9.496 (B)	[PC]
10563	91.54	88.24	48.00	71.35	44.69	120.15	49.70	314.18	9.499 (B)	[PC]
10564	89.54	92.24	48.00	75.91	46.22	109.92	48.78	138.89	9.501 (B)	[A2M2]
10565	91.54	80.24	44.00	68.26	42.90	123.50	50.00	507.63	9.509 (B)	[PC]
10566	89.54	88.24	46.00	72.66	45.45	113.75	49.12	211.30	9.516 (B)	[PC]
10567	91.54	80.24	44.00	68.26	42.90	123.50	50.00	507.63	9.517 (B)	[PC]
10568	91.54	78.24	44.00	66.64	41.96	125.94	50.80	621.30	9.525 (B)	[PC]
10569	91.54	78.24	44.00	66.64	41.96	125.94	50.80	621.30	9.533 (B)	[PC]
10570	91.54	88.24	46.00	74.13	45.66	116.08	49.33	218.61	9.549 (B)	[A2M2]
10571	89.54	92.24	48.00	75.91	46.22	109.92	48.78	138.89	9.558 (B)	[A2M2]
10572	89.54	88.24	46.00	72.66	45.45	113.75	49.12	211.30	9.561 (B)	[PC]
10573	89.54	90.24	46.00	76.01	46.27	109.37	48.73	137.15	9.602 (B)	[A2M2]
10574	91.54	78.24	42.00	68.57	43.08	122.55	49.91	497.33	9.639 (B)	[PC]
10575	89.54	86.24	44.00	72.87	45.52	113.08	49.06	207.89	9.646 (B)	[PC]
10576	91.54	78.24	42.00	68.57	43.08	122.55	49.91	497.33	9.652 (B)	[PC]
10577	89.54	90.24	46.00	76.01	46.27	109.37	48.73	137.15	9.661 (B)	[A2M2]
10578	89.54	86.24	44.00	72.87	45.52	113.08	49.06	207.89	9.692 (B)	[PC]
10579	89.54	88.24	44.00	76.12	46.34	108.86	48.71	135.37	9.707 (B)	[A2M2]
10580	91.54	86.24	46.00	71.56	44.81	119.39	49.63	308.67	9.712 (B)	[PC]
10581	91.54	86.24	46.00	71.56	44.81	119.39	49.63	308.67	9.761 (B)	[PC]
10582	89.54	88.24	44.00	76.12	46.34	108.86	48.71	135.37	9.768 (B)	[A2M2]
10583	91.54	76.24	42.00	66.99	42.16	124.35	50.03	608.54	9.773 (B)	[PC]
10584	91.54	76.24	42.00	66.99	42.16	124.35	50.03	608.54	9.778 (B)	[PC]
10585	89.54	84.24	42.00	73.18	45.56	112.40	49.00	204.42	9.786 (B)	[PC]
10586	91.54	86.24	44.00	74.44	45.70	115.40	49.27	215.01	9.807 (B)	[A2M2]
10587	89.54	86.24	42.00	76.23	46.40	108.46	48.74	133.53	9.832 (B)	[A2M2]
10588	89.54	84.24	42.00	73.18	45.56	112.40	49.00	204.42	9.834 (B)	[PC]
10589	91.54	72.24	40.00	65.90	41.54	124.79	50.01	709.56	9.864 (B)	[PC]
10590	91.54	86.24	44.00	74.44	45.70	115.40	49.27	215.01	9.871 (B)	[A2M2]
10591	91.54	72.24	40.00	65.90	41.54	124.79	50.01	709.56	9.873 (B)	[PC]
10592	89.54	86.24	42.00	76.23	46.40	108.46	48.74	133.53	9.893 (B)	[A2M2]
10593	89.54	82.24	40.00	73.51	45.59	111.70	48.94	200.83	9.946 (B)	[PC]
10594	89.54	84.24	40.00	76.36	46.48	108.04	48.78	131.62	9.983 (B)	[A2M2]
10595	91.54	74.24	40.00	67.36	42.38	123.34	49.98	595.21	9.993 (B)	[PC]
10596	91.54	74.24	40.00	67.36	42.38	123.34	49.98	595.21	9.994 (B)	[PC]
10597	89.54	82.24	40.00	73.51	45.59	111.70	48.94	200.83	9.995 (B)	[PC]
10598	91.54	84.24	44.00	71.77	44.93	118.62	49.56	303.10	9.999 (B)	[PC]
10599	89.54	84.24	40.00	76.36	46.48	108.04	48.78	131.62	10.046 (B)	[A2M2]
10600	91.54	84.24	44.00	71.77	44.93	118.62	49.56	303.10	10.051 (B)	[PC]
10601	91.54	84.24	42.00	74.77	45.74	114.71	49.21	211.34	10.178 (B)	[A2M2]
10602	91.54	92.24	54.00	68.85	43.24	129.60	53.94	438.12	10.226 (B)	[PC]
10603	91.54	92.24	54.00	68.85	43.24	129.60	53.94	438.12	10.237 (B)	[PC]
10604	91.54	84.24	42.00	74.77	45.74	114.71	49.21	211.34	10.247 (B)	[A2M2]
10605	91.54	82.24	42.00	72.00	45.06	117.83	49.49	297.49	10.310 (B)	[PC]
10606	91.54	82.24	42.00	72.00	45.06	117.83	49.49	297.49	10.365 (B)	[PC]
10607	91.54	82.24	40.00	75.10	45.77	114.01	49.15	207.59	10.616 (B)	[A2M2]
10608	91.54	80.24	40.00	72.24	45.20	117.03	49.42	291.60	10.674 (B)	[PC]

10609	91.54	82.24	40.00	75.10	45.77	114.01	49.15	207.59	10.692 (B)	[A2M2]
10610	91.54	80.24	40.00	72.24	45.20	117.03	49.42	291.60	10.733 (B)	[PC]
10611	91.54	92.24	50.00	73.53	45.60	117.41	49.45	225.65	11.207 (B)	[PC]
10612	91.54	92.24	50.00	73.53	45.60	117.41	49.45	225.65	11.273 (B)	[PC]
10613	87.54	92.24	46.00	77.77	47.29	103.59	49.13	73.71	11.426 (B)	[PC]
10614	87.54	90.24	44.00	77.83	47.33	103.29	49.16	72.85	11.428 (B)	[PC]
10615	87.54	88.24	42.00	77.89	47.36	102.98	49.18	71.95	11.439 (B)	[PC]
10616	87.54	86.24	40.00	77.96	47.40	102.66	49.21	71.02	11.460 (B)	[PC]
10617	87.54	92.24	46.00	77.77	47.29	103.59	49.13	73.71	11.482 (B)	[PC]
10618	87.54	90.24	44.00	77.83	47.33	103.29	49.16	72.85	11.484 (B)	[PC]
10619	87.54	88.24	42.00	77.89	47.36	102.98	49.18	71.95	11.495 (B)	[PC]
10620	91.54	90.24	48.00	73.82	45.63	116.75	49.39	222.20	11.512 (B)	[PC]
10621	87.54	86.24	40.00	77.96	47.40	102.66	49.21	71.02	11.516 (B)	[PC]
10622	91.54	90.24	48.00	73.82	45.63	116.75	49.39	222.20	11.583 (B)	[PC]
10623	91.54	88.24	46.00	74.13	45.66	116.08	49.33	218.61	11.862 (B)	[PC]
10624	89.54	92.24	48.00	75.91	46.22	109.92	48.78	138.89	11.876 (B)	[PC]
10625	91.54	88.24	46.00	74.13	45.66	116.08	49.33	218.61	11.937 (B)	[PC]
10626	89.54	92.24	48.00	75.91	46.22	109.92	48.78	138.89	11.948 (B)	[PC]
10627	89.54	90.24	46.00	76.01	46.27	109.37	48.73	137.15	12.003 (B)	[PC]
10628	89.54	90.24	46.00	76.01	46.27	109.37	48.73	137.15	12.077 (B)	[PC]
10629	89.54	88.24	44.00	76.12	46.34	108.86	48.71	135.37	12.134 (B)	[PC]
10630	89.54	88.24	44.00	76.12	46.34	108.86	48.71	135.37	12.209 (B)	[PC]
10631	91.54	86.24	44.00	74.44	45.70	115.40	49.27	215.01	12.259 (B)	[PC]
10632	89.54	86.24	42.00	76.23	46.40	108.46	48.74	133.53	12.289 (B)	[PC]
10633	91.54	86.24	44.00	74.44	45.70	115.40	49.27	215.01	12.339 (B)	[PC]
10634	89.54	86.24	42.00	76.23	46.40	108.46	48.74	133.53	12.367 (B)	[PC]
10635	89.54	84.24	40.00	76.36	46.48	108.04	48.78	131.62	12.478 (B)	[PC]
10636	89.54	84.24	40.00	76.36	46.48	108.04	48.78	131.62	12.558 (B)	[PC]
10637	91.54	84.24	42.00	74.77	45.74	114.71	49.21	211.34	12.722 (B)	[PC]
10638	91.54	84.24	42.00	74.77	45.74	114.71	49.21	211.34	12.809 (B)	[PC]
10639	91.54	82.24	40.00	75.10	45.77	114.01	49.15	207.59	13.270 (B)	[PC]
10640	91.54	82.24	40.00	75.10	45.77	114.01	49.15	207.59	13.365 (B)	[PC]
10641	91.54	92.24	48.00	76.61	46.62	112.38	49.00	143.81	13.732 (B)	[A2M2]
10642	91.54	92.24	48.00	76.61	46.62	112.38	49.00	143.81	13.864 (B)	[A2M2]
10643	91.54	90.24	46.00	76.73	46.69	111.82	48.95	141.85	14.273 (B)	[A2M2]
10644	89.54	92.24	46.00	78.34	47.62	105.24	49.00	76.92	14.406 (B)	[A2M2]
10645	91.54	90.24	46.00	76.73	46.69	111.82	48.95	141.85	14.417 (B)	[A2M2]
10646	89.54	92.24	46.00	78.34	47.62	105.24	49.00	76.92	14.541 (B)	[A2M2]
10647	89.54	90.24	44.00	78.42	47.67	104.94	49.02	76.03	14.684 (B)	[A2M2]
10648	89.54	90.24	44.00	78.42	47.67	104.94	49.02	76.03	14.824 (B)	[A2M2]
10649	91.54	88.24	44.00	76.85	46.76	111.25	48.90	139.82	14.893 (B)	[A2M2]
10650	89.54	88.24	42.00	78.50	47.72	104.64	49.05	75.10	15.011 (B)	[A2M2]
10651	91.54	88.24	44.00	76.85	46.76	111.25	48.90	139.82	15.051 (B)	[A2M2]
10652	89.54	88.24	42.00	78.50	47.72	104.64	49.05	75.10	15.159 (B)	[A2M2]
10653	89.54	86.24	40.00	78.59	47.77	104.33	49.07	74.12	15.401 (B)	[A2M2]
10654	89.54	86.24	40.00	78.59	47.77	104.33	49.07	74.12	15.557 (B)	[A2M2]
10655	91.54	86.24	42.00	76.99	46.84	110.67	48.85	137.78	15.589 (B)	[A2M2]
10656	91.54	86.24	42.00	76.99	46.84	110.67	48.85	137.78	15.763 (B)	[A2M2]
10657	91.54	84.24	40.00	77.13	46.92	110.08	48.80	135.67	16.390 (B)	[A2M2]
10658	91.54	84.24	40.00	77.13	46.92	110.08	48.80	135.67	16.583 (B)	[A2M2]
10659	91.54	92.24	48.00	76.61	46.62	112.38	49.00	143.81	17.165 (B)	[PC]
10660	91.54	92.24	48.00	76.61	46.62	112.38	49.00	143.81	17.330 (B)	[PC]
10661	91.54	90.24	46.00	76.73	46.69	111.82	48.95	141.85	17.842 (B)	[PC]
10662	89.54	92.24	46.00	78.34	47.62	105.24	49.00	76.92	18.008 (B)	[PC]
10663	91.54	90.24	46.00	76.73	46.69	111.82	48.95	141.85	18.022 (B)	[PC]
10664	89.54	92.24	46.00	78.34	47.62	105.24	49.00	76.92	18.176 (B)	[PC]
10665	89.54	90.24	44.00	78.42	47.67	104.94	49.02	76.03	18.354 (B)	[PC]
10666	89.54	90.24	44.00	78.42	47.67	104.94	49.02	76.03	18.530 (B)	[PC]
10667	91.54	88.24	44.00	76.85	46.76	111.25	48.90	139.82	18.617 (B)	[PC]
10668	89.54	88.24	42.00	78.50	47.72	104.64	49.05	75.10	18.764 (B)	[PC]
10669	91.54	88.24	44.00	76.85	46.76	111.25	48.90	139.82	18.814 (B)	[PC]
10670	89.54	88.24	42.00	78.50	47.72	104.64	49.05	75.10	18.948 (B)	[PC]
10671	89.54	86.24	40.00	78.59	47.77	104.33	49.07	74.12	19.252 (B)	[PC]
10672	89.54	86.24	40.00	78.59	47.77	104.33	49.07	74.12	19.446 (B)	[PC]
10673	91.54	86.24	42.00	76.99	46.84	110.67	48.85	137.78	19.487 (B)	[PC]
10674	91.54	86.24	42.00	76.99	46.84	110.67	48.85	137.78	19.703 (B)	[PC]
10675	91.54	84.24	40.00	77.13	46.92	110.08	48.80	135.67	20.488 (B)	[PC]
10676	91.54	84.24	40.00	77.13	46.92	110.08	48.80	135.67	20.728 (B)	[PC]
10677	91.54	92.24	46.00	78.98	47.99	106.87	48.87	79.17	31.315 (B)	[A2M2]
10678	91.54	92.24	46.00	78.98	47.99	106.87	48.87	79.17	32.065 (B)	[A2M2]
10679	91.54	90.24	44.00	79.07	48.04	106.59	48.89	78.24	33.894 (B)	[A2M2]
10680	91.54	90.24	44.00	79.07	48.04	106.59	48.89	78.24	34.780 (B)	[A2M2]
10681	91.54	88.24	42.00	79.17	48.10	106.29	48.92	77.25	37.235 (B)	[A2M2]
10682	91.54	88.24	42.00	79.17	48.10	106.29	48.92	77.25	38.314 (B)	[A2M2]
10683	91.54	92.24	46.00	78.98	47.99	106.87	48.87	79.17	39.144 (B)	[PC]
10684	91.54	92.24	46.00	78.98	47.99	106.87	48.87	79.17	40.081 (B)	[PC]
10685	91.54	86.24	40.00	79.28	48.17	105.99	48.94	76.21	41.779 (B)	[A2M2]

10686	91.54	90.24	44.00	79.07	48.04	106.59	48.89	78.24	42.368 (B)	[PC]
10687	91.54	86.24	40.00	79.28	48.17	105.99	48.94	76.21	43.152 (B)	[A2M2]
10688	91.54	90.24	44.00	79.07	48.04	106.59	48.89	78.24	43.475 (B)	[PC]
10689	91.54	88.24	42.00	79.17	48.10	106.29	48.92	77.25	46.544 (B)	[PC]
10690	91.54	88.24	42.00	79.17	48.10	106.29	48.92	77.25	47.893 (B)	[PC]
10691	91.54	86.24	40.00	79.28	48.17	105.99	48.94	76.21	52.224 (B)	[PC]
10692	89.54	92.24	44.00	80.89	49.10	99.75	49.44	30.38	53.620 (B)	[A2M2]
10693	91.54	86.24	40.00	79.28	48.17	105.99	48.94	76.21	53.940 (B)	[PC]
10694	89.54	92.24	44.00	80.89	49.10	99.75	49.44	30.38	55.741 (B)	[A2M2]
10695	89.54	90.24	42.00	80.95	49.13	99.57	49.45	30.07	59.927 (B)	[A2M2]
10696	89.54	90.24	42.00	80.95	49.13	99.57	49.45	30.07	62.620 (B)	[A2M2]
10697	89.54	92.24	44.00	80.89	49.10	99.75	49.44	30.38	67.025 (B)	[PC]
10698	89.54	88.24	40.00	81.00	49.16	99.38	49.47	29.75	68.942 (B)	[A2M2]
10699	89.54	92.24	44.00	80.89	49.10	99.75	49.44	30.38	69.676 (B)	[PC]
10700	89.54	88.24	40.00	81.00	49.16	99.38	49.47	29.75	72.577 (B)	[A2M2]
10701	89.54	90.24	42.00	80.95	49.13	99.57	49.45	30.07	74.908 (B)	[PC]
10702	89.54	90.24	42.00	80.95	49.13	99.57	49.45	30.07	78.275 (B)	[PC]
10703	89.54	88.24	40.00	81.00	49.16	99.38	49.47	29.75	86.177 (B)	[PC]
10704	89.54	88.24	40.00	81.00	49.16	99.38	49.47	29.75	90.721 (B)	[PC]

Analisi della superficie critica

Simbologia adottata
Le ascisse X sono considerate positive verso destra
Le ordinate Y sono considerate positive verso l'alto
Le strisce sono numerate da valle verso monte

N°	numero d'ordine della striscia
X_s	ascissa sinistra della striscia espressa in m
Y_{ss}	ordinata superiore sinistra della striscia espressa in m
Y_{si}	ordinata inferiore sinistra della striscia espressa in m
X_g	ascissa del baricentro della striscia espressa in m
Y_g	ordinata del baricentro della striscia espressa in m
α	angolo fra la base della striscia e l'orizzontale espresso °(positivo antiorario)
ϕ	angolo d'attrito del terreno lungo la base della striscia
c	coesione del terreno lungo la base della striscia espressa in kg/cmq
L	sviluppo della base della striscia espressa in m(L=b/cosα)
u	pressione neutra lungo la base della striscia espressa in kg/cmq
W	peso della striscia espresso in kg
Q	carico applicato sulla striscia espresso in kg
N	sforzo normale alla base della striscia espresso in kg
T	sforzo tangenziale alla base della striscia espresso in kg
U	pressione neutra alla base della striscia espressa in kg
E_s, E_d	forze orizzontali sulla striscia a sinistra e a destra espresse in kg
X_s, X_d	forze verticali sulla striscia a sinistra e a destra espresse in kg
ID	Indice della superficie interessata dall'intervento

Analisi della superficie 1 - coefficienti parziali caso A2M2 e sisma verso il basso

Numero di strisce	19	
Coordinate del centro	X[m]= 63.54	Y[m]= 82.24
Raggio del cerchio	R[m]= 40.00	
Intersezione a valle con il profilo topografico	X_v[m]= 67.45	Y_v[m]= 42.43
Intersezione a monte con il profilo topografico	X_m[m]= 88.09	Y_m[m]= 50.66
Coefficiente di sicurezza	C_S= 1.399	

Geometria e caratteristiche strisce

N°	X_s	Y_{ss}	Y_{si}	X_d	Y_{ds}	Y_{di}	X_g	Y_g	L	α	ϕ	c
1	67.45	42.43	42.43	68.51	43.05	42.55	68.16	42.68	1.07	6.38	26.12	0.04
2	68.51	43.05	42.55	69.58	43.66	42.70	69.10	43.01	1.07	7.91	26.12	0.04
3	69.58	43.66	42.70	70.64	44.28	42.88	70.14	43.39	1.08	9.45	26.12	0.04
4	70.64	44.28	42.88	71.71	44.89	43.08	71.20	43.79	1.08	11.00	26.12	0.04
5	71.71	44.89	43.08	72.77	45.51	43.32	72.25	44.21	1.09	12.56	26.12	0.04
6	72.77	45.51	43.32	73.97	45.65	43.62	73.36	44.52	1.23	14.22	26.12	0.04
7	73.97	45.65	43.62	75.16	45.78	43.97	74.55	44.75	1.24	16.00	26.12	0.04
8	75.16	45.78	43.97	76.19	46.38	44.29	75.69	45.11	1.08	17.66	26.12	0.04
9	76.19	46.38	44.29	77.20	46.96	44.65	76.71	45.58	1.07	19.20	26.12	0.04
10	77.20	46.96	44.65	78.22	47.55	45.03	77.72	46.05	1.08	20.75	26.12	0.04
11	78.22	47.55	45.03	79.23	48.13	45.44	78.73	46.54	1.09	22.31	26.12	0.04
12	79.23	48.13	45.44	80.24	48.72	45.89	79.74	47.05	1.11	23.88	26.12	0.04
13	80.24	48.72	45.89	81.25	49.30	46.38	80.75	47.57	1.12	25.48	26.12	0.04
14	81.25	49.30	46.38	82.27	49.89	46.89	81.76	48.12	1.14	27.10	26.12	0.04
15	82.27	49.89	46.89	83.28	50.48	47.45	82.77	48.68	1.15	28.74	25.78	0.04
16	83.28	50.48	47.45	84.29	51.06	48.04	83.78	49.26	1.17	30.41	25.67	0.04
17	84.29	51.06	48.04	85.44	50.95	48.77	84.83	49.70	1.36	32.22	25.67	0.04
18	85.44	50.95	48.77	86.59	50.83	49.55	85.97	50.01	1.39	34.19	25.67	0.04
19	86.59	50.83	49.55	88.09	50.66	50.66	87.09	50.35	1.87	36.53	25.67	0.04

Forze applicate sulle strisce [BISHOP]

N°	W	Q	N	T	U	E_s	E_d	X_s	X_d
1	529	0	485	476	0	0	407	0	0
2	1555	0	1473	823	0	407	985	0	0
3	2519	0	2392	1146	0	985	1667	0	0
4	3421	0	3243	1446	0	1667	2391	0	0
5	4259	0	4028	1723	0	2391	3102	0	0
6	5035	0	4741	2013	0	3102	3776	0	0
7	4586	0	4291	1859	0	3776	4278	0	0

8	4019	0	3748	1622	0	4278	4597	0	0
9	4461	0	4162	1765	0	4597	4795	0	0
10	4901	0	4575	1912	0	4795	4854	0	0
11	5276	0	4930	2040	0	4854	4752	0	0
12	5586	0	5227	2148	0	4752	4475	0	0
13	5829	0	5464	2235	0	4475	4012	0	0
14	6000	0	5638	2300	0	4012	3358	0	0
15	6098	0	5761	2318	0	3358	2485	0	0
16	6119	0	5806	2330	0	2485	1420	0	0
17	5973	0	5668	2335	0	1420	241	0	0
18	3977	0	3723	1676	0	241	-554	0	0
19	1923	0	1614	1089	0	-554	-682	0	0

SEZIONE 4-4: ABBANCAMENTO – FASE 5

Progetto: Stabilizzazione pendio - Sezione 4-4
Ditta:
Comune:
Progettista:
Direttore dei Lavori:
Impresa:

Normative di riferimento

- Legge nr. 64 del 02/02/1974.
Provvedimenti per le costruzioni con particolari prescrizioni per le zone sismiche.
- D.M. LL.PP. del 11/03/1988.
Norme tecniche riguardanti le indagini sui terreni e sulle rocce, la stabilità dei pendii naturali e delle scarpate, i criteri generali e le prescrizioni per la progettazione, l'esecuzione e il collaudo delle opere di sostegno delle terre e delle opere di fondazione.
- D.M. 16 Gennaio 1996
Norme Tecniche per le costruzioni in zone sismiche
- Circolare Ministero LL.PP. 15 Ottobre 1996 N. 252 AA.GG./S.T.C.
Istruzioni per l'applicazione delle Norme Tecniche di cui al D.M. 9 Gennaio 1996
- Circolare Ministero LL.PP. 10 Aprile 1997 N. 65/AA.GG.
Istruzioni per l'applicazione delle Norme Tecniche per le costruzioni in zone sismiche di cui al D.M. 16 Gennaio 1996

- Norme Tecniche per le Costruzioni 2008 (D.M. 14 Gennaio 2008)
- Circolare 617 del 02/02/2009
Istruzioni per l'applicazione delle Nuove Norme Tecniche per le Costruzioni di cui al D.M. 14 gennaio 2008.

Descrizione metodo di calcolo

La verifica alla stabilità del pendio deve fornire un coefficiente di sicurezza non inferiore a **1.10**.
Viene usata la tecnica della suddivisione a strisce della superficie di scorrimento da analizzare.
In particolare il programma esamina un numero di superfici che dipende dalle impostazioni fornite e che sono riportate nella corrispondente sezione.
Il processo iterativo permette di determinare il coefficiente di sicurezza di tutte le superfici analizzate.
Nella descrizione dei metodi di calcolo si adotterà la seguente simbologia:

l	lunghezza della base della striscia
α	angolo della base della striscia rispetto all'orizzontale
b	larghezza della striscia b=l x cos(α)
ϕ	angolo di attrito lungo la base della striscia
c	coesione lungo la base della striscia
γ	peso di volume del terreno
u	pressione neutra
W	peso della striscia
N	sforzo normale alla base della striscia
T	sforzo di taglio alla base della striscia
$\mathbf{E_s}$, $\mathbf{E_d}$	forze normali di interstriscia a sinistra e a destra
$\mathbf{X_s}$, $\mathbf{X_d}$	forze tangenziali di interstriscia a sinistra e a destra
$\mathbf{E_a}$, $\mathbf{E_b}$	forze normali di interstriscia alla base ed alla sommità del pendio
ΔX	variazione delle forze tangenziali sulla striscia $\mathbf{\Delta X = X_d - X_s}$
ΔE	variazione delle forze normali sulla striscia $\mathbf{\Delta E = E_d - E_s}$

Metodo di Bishop

Il coefficiente di sicurezza nel metodo di **Bishop semplificato** si esprime secondo la seguente formula:

$$F = \frac{\Sigma_i \left(\frac{c_i\, b_i + (N_i/\cos(\alpha_i) - u_i\, b_i)\, tg\phi_i}{m} \right)}{\Sigma_i\, W_i \sin\alpha_i}$$

dove il termine **m** è espresso da

$$m = \left(1 + \frac{tg\phi_i\, tg\alpha_i}{F}\right) \cos\alpha_i$$

In questa espressione **n** è il numero delle strisce considerate, $\mathbf{b_i}$ e $\mathbf{\alpha_i}$ sono la larghezza e l'inclinazione della base della striscia $\mathbf{i_{esima}}$ rispetto all'orizzontale, $\mathbf{W_i}$ è il peso della striscia $\mathbf{i_{esima}}$, $\mathbf{c_i}$ e $\mathbf{\phi_i}$ sono le caratteristiche del terreno (coesione ed angolo di attrito) lungo la base della striscia ed $\mathbf{u_i}$ è la pressione neutra lungo la base della striscia.
L'espressione del coefficiente di sicurezza di **Bishop semplificato** contiene al secondo membro il termine **m** che è funzione di **F**. Quindi essa viene risolta per successive approssimazioni assumendo un valore iniziale per **F** da inserire nell'espressione di **m** ed iterare finquando il valore calcolato coincide con il valore assunto.

Descrizione terreno

Simbologia adottata

Nr. Indice del terreno
Descrizione Descrizione terreno
γ Peso di volume del terreno espresso in kg/mc
γ_w Peso di volume saturo del terreno espresso in kg/mc
ϕ Angolo d'attrito interno 'efficace' del terreno espresso in gradi
c Coesione 'efficace' del terreno espressa in kg/cmq
ϕ_u Angolo d'attrito interno 'totale' del terreno espresso gradi
c_u Coesione 'totale' del terreno espressa in kg/cmq

Nr.	Descrizione	γ	γ_w	ϕ'	c'	ϕ_u	c_u
1	Substrato roccioso	2400	2400	40.00	1.000	40.00	1.000
3	Corpo inerti attuale	2000	2100	31.50	0.050	31.50	0.050
4	Corpo inerti di progetto	2000	2100	31.00	0.050	31.00	0.050

Profilo del piano campagna

Simbologia e convenzioni di segno adottate

L'ascissa è intesa positiva da sinistra verso destra e l'ordinata positiva verso l'alto.
Nr. Identificativo del punto
X Ascissa del punto del profilo espressa in m
Y Ordinata del punto del profilo espressa in m

Nr.	X [m]	Y [m]
1	0.00	16.50
2	10.61	19.55
3	17.15	21.74
4	23.65	21.74
5	27.44	25.44
6	30.74	29.04
7	34.44	32.85
8	38.19	35.03
9	45.91	39.21
10	49.06	39.12
11	57.04	42.09
12	62.39	41.73
13	65.84	41.50
14	72.77	45.51
15	75.16	45.78
16	76.19	46.38
17	84.29	51.06
18	86.59	50.83
19	97.00	56.66
20	99.00	56.46
21	104.38	59.57
22	106.97	59.31
23	113.79	63.25
24	121.19	63.28
25	140.88	74.00
26	143.56	73.50
27	153.20	72.50
28	159.60	71.90
29	171.78	79.74
30	178.34	79.88
31	184.62	84.40
32	188.68	84.40
33	190.50	86.98
34	193.78	86.72
35	195.44	86.78
36	200.60	91.32
37	210.80	99.02

Descrizione stratigrafia

Simbologia e convenzioni di segno adottate

Gli strati sono descritti mediante i punti di contorno (in senso antiorario) e l'indice del terreno di cui è costituito

Strato N° **1** costituito da terreno n° 1 (Substrato roccioso)

Coordinate dei vertici dello strato n° 1

N°	X[m]	Y[m]
1	23.65	21.74
2	17.15	21.74
3	10.61	19.55

4	0.00	16.50
5	0.00	0.00
6	210.80	0.00
7	210.80	99.02
8	200.60	91.32
9	195.44	86.78
10	193.78	86.72
11	190.50	86.98
12	188.68	84.40
13	184.62	84.40
14	178.34	79.88
15	171.78	79.74
16	159.60	71.90
17	150.00	64.00
18	142.00	64.00
19	124.50	50.00
20	122.00	48.00
21	120.00	48.00
22	116.00	44.00
23	114.00	44.00
24	108.00	38.00
25	106.00	38.00
26	102.00	34.00
27	100.00	34.00
28	96.00	30.00
29	94.00	30.00
30	90.00	26.00
31	88.00	26.00
32	84.00	22.00

Strato N° **2** costituito da terreno n° 3 (Corpo inerti attuale)

Coordinate dei vertici dello strato n° 2

N°	**X[m]**	**Y[m]**
1	76.19	46.38
2	75.16	45.78
3	72.77	45.51
4	65.84	41.50
5	62.39	41.73
6	54.00	38.00
7	48.00	34.00
8	44.00	34.00
9	34.00	28.00
10	32.00	28.00
11	23.65	21.74
12	84.00	22.00
13	88.00	26.00
14	90.00	26.00
15	94.00	30.00
16	96.00	30.00
17	100.00	34.00
18	102.00	34.00
19	106.00	38.00
20	108.00	38.00
21	114.00	44.00
22	116.00	44.00
23	120.00	48.00
24	122.00	48.00
25	124.50	50.00
26	124.00	50.00
27	114.00	48.00
28	102.00	48.00
29	92.00	48.00

Strato N° **3** costituito da terreno n° 4 (Corpo inerti di progetto)

Coordinate dei vertici dello strato n° 3

N°	**X[m]**	**Y[m]**
1	62.39	41.73
2	57.04	42.09
3	49.06	39.12
4	45.91	39.21
5	38.19	35.03
6	34.44	32.85
7	30.74	29.04

8	27.44	25.44
9	23.65	21.74
10	32.00	28.00
11	34.00	28.00
12	44.00	34.00
13	48.00	34.00
14	54.00	38.00

Strato N° **4** costituito da terreno n° 4 (Corpo inerti di progetto)

Coordinate dei vertici dello strato n° 4

N°	**X[m]**	**Y[m]**
1	124.50	50.00
2	142.00	64.00
3	150.00	64.00
4	159.60	71.90
5	153.20	72.50
6	143.56	73.50
7	140.88	74.00
8	121.19	63.28
9	113.79	63.25
10	106.97	59.31
11	104.38	59.57
12	99.00	56.46
13	97.00	56.66
14	86.59	50.83
15	84.29	51.06
16	76.19	46.38
17	92.00	48.00
18	102.00	48.00
19	114.00	48.00
20	124.00	50.00

Descrizione falda

Livello di falda

Nr.	X[m]	Y[m]
1	0.00	14.50
2	10.61	17.55
3	17.15	19.74
4	23.65	19.74
5	28.30	20.18
6	32.62	20.00
7	35.86	19.82
8	40.18	19.82
9	84.70	20.36
10	88.48	24.14
11	90.82	24.14
12	94.96	28.48
13	96.22	28.66
14	100.54	32.44
15	102.52	32.62
16	106.32	36.04
17	108.12	36.40
18	114.60	42.36
19	116.22	42.36
20	120.18	46.14
21	123.60	46.50
22	141.98	62.00
23	151.18	62.36
24	172.08	78.04
25	178.38	78.04
26	184.86	82.90
27	189.74	83.08
28	190.54	85.48
29	191.39	85.39
30	193.60	85.17
31	195.61	84.97
32	200.60	89.32
33	210.80	97.02

Carichi sul profilo

Simbologia e convenzioni di segno adottate
L'ascissa è intesa positiva da sinistra verso destra.
N° Identificativo del sovraccarico agente
Descrizione Descrizione carico
Carichi distribuiti
X_i, X_f Ascissa iniziale e finale del carico espressa in [m]
Vx_i, Vx_f, Vy_i, Vy_f Intensità del carico in direzione X e Y nei punti iniziale e finale, espresse in [kg/m]

CARICHI DISTRIBUITI

N°	Descrizione	X_i	X_f	Vy_i	Vy_f	Vx_i	Vx_f
1	Carico da traffico valle	62.00	64.50	900	900	0	0
2	Carico da traffico monte	118.00	120.50	900	900	0	0

Interventi inseriti

Numero interventi inseriti 3

Terra rinforzata - Intervento		
Ascissa sul profilo	27.44	m
Altezza	3.70	m
Interasse elementi	0.35	m
Larghezza in sommità	10.00	m
Larghezza alla base	12.00	m
Resistenza a trazione	9000.00	kg/m
Resistenza a taglio	4500.00	kg/m
Rapporto tra lunghezza di aderenza e lunghezza totale	0.90	

Terra rinforzata - Intervento		
Ascissa sul profilo	30.74	m
Altezza	3.60	m
Interasse elementi	0.35	m
Larghezza in sommità	8.00	m
Larghezza alla base	10.00	m
Resistenza a trazione	6600.00	kg/m
Resistenza a taglio	3300.00	kg/m
Rapporto tra lunghezza di aderenza e lunghezza totale	0.90	

Terra rinforzata - Intervento		
Ascissa sul profilo	34.44	m
Altezza	3.81	m
Interasse elementi	0.35	m
Larghezza in sommità	6.00	m
Larghezza alla base	8.00	m
Resistenza a trazione	4800.00	kg/m
Resistenza a taglio	2400.00	kg/m
Rapporto tra lunghezza di aderenza e lunghezza totale	0.90	

Risultati analisi

Per l'analisi sono stati utilizzati i seguenti metodi di calcolo :
Metodo di BISHOP (B)

Impostazioni analisi
Normativa :
Norme Tecniche sulle Costruzioni 14/01/2008

Coefficienti di partecipazione caso statico

Coefficienti parziali per le azioni o per l'effetto delle azioni:

Carichi	*Effetto*		*A1*	*A2*
Permanenti	Favorevole	γ_{Gfav}	1.00	1.00
Permanenti	Sfavorevole	γ_{Gsfav}	1.30	1.00
Variabili	Favorevole	γ_{Qfav}	0.00	0.00
Variabili	Sfavorevole	γ_{Qsfav}	1.50	1.30

Coefficienti parziali per i parametri geotecnici del terreno:

Parametri		*M1*	*M2*
Tangente dell'angolo di attrito	$\gamma_{tan\phi'}$	1.00	1.25
Coesione efficace	$\gamma_{c'}$	1.00	1.25
Resistenza non drenata	γ_{cu}	1.00	1.40
Resistenza a compressione uniassiale	γ_{qu}	1.00	1.60
Peso dell'unità di volume	γ_{γ}	1.00	1.00

Coefficienti di partecipazione caso sismico

Coefficienti parziali per le azioni o per l'effetto delle azioni:

Carichi	*Effetto*		*A1*	*A2*
Permanenti	Favorevole	γ_{Gfav}	1.00	1.00
Permanenti	Sfavorevole	γ_{Gsfav}	1.00	1.00
Variabili	Favorevole	γ_{Qfav}	0.00	0.00
Variabili	Sfavorevole	γ_{Qsfav}	1.00	1.00

Coefficienti parziali per i parametri geotecnici del terreno:

Parametri		*M1*	*M2*
Tangente dell'angolo di attrito	$\gamma_{tan\phi'}$	1.00	1.25
Coesione efficace	$\gamma_{c'}$	1.00	1.25
Resistenza non drenata	γ_{cu}	1.00	1.40
Resistenza a compressione uniassiale	γ_{qu}	1.00	1.60
Peso dell'unità di volume	γ_{γ}	1.00	1.00

Sisma

Accelerazione al suolo a_g =	0.569 [m/s^2]
Coefficiente di amplificazione per tipo di sottosuolo (Ss)	1.60
Coefficiente di amplificazione topografica (St)	1.20
Coefficiente riduzione (β_s)	0.20
Rapporto intensità sismica verticale/orizzontale	0.50
Coefficiente di intensità sismica orizzontale (percento)	$k_h=(a_g/g*\beta_s*St*S)$ = 2.23
Coefficiente di intensità sismica verticale (percento)	$k_v=0.50 * k_h$ = 1.11
Coefficiente di sicurezza richiesto	1.10

Le superfici sono state analizzate per i casi: [PC] [A2M2]
Sisma verticale: verso il basso - verso l'alto
Analisi condotta in termini di tensioni efficaci
Presenza di falda
Presenza di carichi distribuiti

Impostazioni interventi

Influenza interventi: Resistenza a taglio.
Resistenza interventi definita dall'Utente con diagramma di forma: Costante

Impostazioni delle superfici di rottura

Si considerano delle superfici di rottura circolari generate tramite la seguente maglia dei centri

Origine maglia [m]:	X_0 = 70.00	Y_0 = 74.54
Passo maglia [m]:	dX = 2.00	dY = 2.00
Numero passi :	Nx = 23	Ny = 13
Raggio [m]:	R = 40.00	

Si utilizza un raggio variabile con passo dR=2.00 [m] ed un numero di incrementi pari a 10

Sono state escluse dall'analisi le superfici aventi:
- lunghezza di corda inferiore a 2.00 m
- freccia inferiore a 1.00 m
- volume inferiore a 5.00 mc

Numero di superfici analizzate	11368
Coefficiente di sicurezza minimo	1.284
Superficie con coefficiente di sicurezza minimo	1

Quadro sintetico coefficienti di sicurezza

Metodo	Nr. superfici	FS_{min}	S_{min}	FS_{max}	S_{max}
BISHOP	11368	1.284	1	4.248	11368

Caratteristiche delle superfici analizzate

Simbologia adottata

Le ascisse X sono considerate positive verso monte
Le ordinate Y sono considerate positive verso l'alto

N°	numero d'ordine della superficie cerchio
C_x	ascissa x del centro [m]
C_y	ordinata y del centro [m]
R	raggio del cerchio espresso in m
x_v, y_v	ascissa e ordinata del punto di intersezione con il profilo (valle) espresse in m
x_m, y_m	ascissa e ordinata del punto di intersezione con il profilo (monte) espresse in m
V	volume interessato dalla superficie espresso [cmq]
C_s	coefficiente di sicurezza
caso	caso di calcolo

N°	C_x	C_y	R	x_v	y_v	x_m	y_m	V	C_s	caso
1	70.00	88.54	46.00	67.73	42.60	105.63	59.44	153.59	1.284 (B)	[A2M2]
2	70.00	90.54	48.00	67.73	42.59	106.49	59.36	163.67	1.285 (B)	[A2M2]
3	70.00	88.54	46.00	67.73	42.60	105.63	59.44	153.59	1.285 (B)	[A2M2]
4	70.00	90.54	48.00	67.73	42.59	106.49	59.36	163.67	1.286 (B)	[A2M2]
5	70.00	86.54	44.00	67.74	42.60	104.74	59.53	143.14	1.289 (B)	[A2M2]
6	70.00	86.54	44.00	67.74	42.60	104.74	59.53	143.14	1.291 (B)	[A2M2]
7	70.00	92.54	50.00	67.73	42.59	107.76	59.77	173.49	1.291 (B)	[A2M2]
8	70.00	96.54	52.00	71.11	44.55	106.37	59.37	107.28	1.292 (B)	[A2M2]
9	70.00	94.54	50.00	71.12	44.55	105.61	59.45	99.36	1.292 (B)	[A2M2]
10	70.00	92.54	50.00	67.73	42.59	107.76	59.77	173.49	1.292 (B)	[A2M2]
11	70.00	96.54	52.00	71.11	44.55	106.37	59.37	107.28	1.294 (B)	[A2M2]
12	70.00	94.54	50.00	71.12	44.55	105.61	59.45	99.36	1.295 (B)	[A2M2]
13	70.00	98.54	56.00	67.72	42.59	113.20	62.91	206.89	1.295 (B)	[A2M2]
14	72.00	90.54	46.00	71.11	44.55	105.88	59.42	112.67	1.296 (B)	[A2M2]
15	70.00	98.54	56.00	67.72	42.59	113.20	62.91	206.89	1.296 (B)	[A2M2]
16	70.00	94.54	52.00	67.72	42.59	109.59	60.82	183.85	1.297 (B)	[A2M2]
17	70.00	84.54	42.00	67.74	42.60	103.30	58.95	132.52	1.298 (B)	[A2M2]
18	70.00	96.54	54.00	67.72	42.59	111.40	61.87	194.95	1.298 (B)	[A2M2]
19	70.00	98.54	54.00	71.11	44.55	107.32	59.51	114.97	1.298 (B)	[A2M2]
20	70.00	94.54	52.00	67.72	42.59	109.59	60.82	183.85	1.298 (B)	[A2M2]
21	72.00	90.54	46.00	71.11	44.55	105.88	59.42	112.67	1.298 (B)	[A2M2]
22	72.00	92.54	48.00	71.11	44.55	106.67	59.34	120.92	1.298 (B)	[A2M2]
23	70.00	96.54	54.00	67.72	42.59	111.40	61.87	194.95	1.299 (B)	[A2M2]
24	70.00	84.54	42.00	67.74	42.60	103.30	58.95	132.52	1.299 (B)	[A2M2]
25	70.00	98.54	54.00	71.11	44.55	107.32	59.51	114.97	1.300 (B)	[A2M2]
26	70.00	92.54	48.00	71.12	44.55	104.84	59.52	91.18	1.300 (B)	[A2M2]
27	72.00	88.54	44.00	71.11	44.55	105.06	59.50	104.11	1.300 (B)	[A2M2]
28	72.00	92.54	48.00	71.11	44.55	106.67	59.34	120.92	1.300 (B)	[A2M2]
29	70.00	82.54	40.00	67.75	42.60	101.53	57.92	122.57	1.302 (B)	[A2M2]
30	72.00	98.54	56.00	67.90	42.69	115.49	63.26	248.02	1.302 (B)	[A2M2]
31	72.00	88.54	44.00	71.11	44.55	105.06	59.50	104.11	1.303 (B)	[A2M2]
32	70.00	92.54	48.00	71.12	44.55	104.84	59.52	91.18	1.303 (B)	[A2M2]
33	72.00	98.54	56.00	67.90	42.69	115.49	63.26	248.02	1.303 (B)	[A2M2]
34	72.00	84.54	42.00	67.97	42.73	105.67	59.44	166.07	1.303 (B)	[A2M2]
35	70.00	82.54	40.00	67.75	42.60	101.53	57.92	122.57	1.304 (B)	[A2M2]
36	72.00	86.54	44.00	67.96	42.73	106.59	59.35	176.64	1.304 (B)	[A2M2]
37	72.00	84.54	42.00	67.97	42.73	105.67	59.44	166.07	1.304 (B)	[A2M2]
38	72.00	96.54	54.00	67.91	42.70	114.52	63.25	235.24	1.305 (B)	[A2M2]
39	72.00	86.54	44.00	67.96	42.73	106.59	59.35	176.64	1.305 (B)	[A2M2]
40	72.00	96.54	54.00	67.91	42.70	114.52	63.25	235.24	1.306 (B)	[A2M2]
41	72.00	94.54	50.00	71.11	44.55	108.14	59.98	129.09	1.307 (B)	[A2M2]
42	74.00	86.54	42.00	71.25	44.63	106.05	59.40	125.06	1.308 (B)	[A2M2]
43	72.00	82.54	40.00	67.99	42.74	104.72	59.54	155.04	1.309 (B)	[A2M2]
44	72.00	94.54	50.00	71.11	44.55	108.14	59.98	129.09	1.309 (B)	[A2M2]
45	74.00	86.54	42.00	71.25	44.63	106.05	59.40	125.06	1.309 (B)	[A2M2]
46	74.00	92.54	46.00	76.59	46.61	105.92	59.42	76.14	1.310 (B)	[A2M2]
47	72.00	88.54	46.00	67.95	42.72	108.00	59.91	187.02	1.310 (B)	[A2M2]
48	72.00	94.54	52.00	67.92	42.70	113.33	62.99	222.33	1.310 (B)	[A2M2]
49	74.00	84.54	40.00	71.26	44.63	105.18	59.49	116.06	1.310 (B)	[A2M2]
50	72.00	82.54	40.00	67.99	42.74	104.72	59.54	155.04	1.310 (B)	[A2M2]
51	74.00	98.54	54.00	71.22	44.61	114.88	63.25	184.26	1.310 (B)	[A2M2]
52	72.00	88.54	46.00	67.95	42.72	108.00	59.91	187.02	1.311 (B)	[A2M2]
53	72.00	94.54	52.00	67.92	42.70	113.33	62.99	222.33	1.311 (B)	[A2M2]
54	74.00	88.54	44.00	71.24	44.63	106.89	59.32	133.71	1.312 (B)	[A2M2]
55	74.00	98.54	54.00	71.22	44.61	114.88	63.25	184.26	1.312 (B)	[A2M2]
56	74.00	94.54	48.00	76.59	46.61	106.64	59.34	82.76	1.312 (B)	[A2M2]
57	74.00	84.54	40.00	71.26	44.63	105.18	59.49	116.06	1.312 (B)	[A2M2]
58	72.00	96.54	52.00	71.11	44.55	110.03	61.08	137.97	1.312 (B)	[A2M2]
59	76.00	88.54	42.00	76.47	46.54	106.23	59.38	88.03	1.312 (B)	[A2M2]

60	72.00	86.54	42.00	71.11	44.55	104.02	59.36	95.28	1.312 (B)	[A2M2]
61	72.00	98.54	54.00	71.11	44.55	111.91	62.16	147.49	1.313 (B)	[A2M2]
62	76.00	86.54	40.00	76.47	46.54	105.44	59.46	80.88	1.313 (B)	[A2M2]
63	74.00	92.54	46.00	76.59	46.61	105.92	59.42	76.14	1.313 (B)	[A2M2]
64	70.00	90.54	46.00	71.12	44.55	103.59	59.11	82.85	1.313 (B)	[A2M2]
65	74.00	88.54	44.00	71.24	44.63	106.89	59.32	133.71	1.313 (B)	[A2M2]
66	72.00	92.54	50.00	67.92	42.71	111.56	61.96	209.78	1.314 (B)	[A2M2]
67	72.00	90.54	48.00	67.94	42.71	109.78	60.94	198.02	1.314 (B)	[A2M2]
68	72.00	96.54	52.00	71.11	44.55	110.03	61.08	137.97	1.314 (B)	[A2M2]
69	72.00	98.54	54.00	71.11	44.55	111.91	62.16	147.49	1.315 (B)	[A2M2]
70	72.00	92.54	50.00	67.92	42.71	111.56	61.96	209.78	1.315 (B)	[A2M2]
71	76.00	88.54	42.00	76.47	46.54	106.23	59.38	88.03	1.315 (B)	[A2M2]
72	74.00	94.54	48.00	76.59	46.61	106.64	59.34	82.76	1.315 (B)	[A2M2]
73	72.00	90.54	48.00	67.94	42.71	109.78	60.94	198.02	1.315 (B)	[A2M2]
74	72.00	86.54	42.00	71.11	44.55	104.02	59.36	95.28	1.315 (B)	[A2M2]
75	74.00	90.54	44.00	76.60	46.62	105.18	59.49	69.31	1.316 (B)	[A2M2]
76	76.00	86.54	40.00	76.47	46.54	105.44	59.46	80.88	1.316 (B)	[A2M2]
77	70.00	90.54	46.00	71.12	44.55	103.59	59.11	82.85	1.316 (B)	[A2M2]
78	74.00	96.54	52.00	71.22	44.61	113.95	63.25	173.22	1.316 (B)	[A2M2]
79	74.00	96.54	52.00	71.22	44.61	113.95	63.25	173.22	1.318 (B)	[A2M2]
80	70.00	84.54	40.00	71.12	44.56	98.53	56.51	61.78	1.318 (B)	[A2M2]
81	72.00	98.54	52.00	76.86	46.77	106.22	59.39	70.14	1.318 (B)	[A2M2]
82	74.00	90.54	44.00	76.60	46.62	105.18	59.49	69.31	1.319 (B)	[A2M2]
83	70.00	86.54	42.00	71.12	44.55	99.75	56.89	68.18	1.319 (B)	[A2M2]
84	76.00	90.54	44.00	76.47	46.54	107.03	59.34	94.96	1.319 (B)	[A2M2]
85	72.00	84.54	40.00	71.11	44.55	102.20	58.31	86.91	1.320 (B)	[A2M2]
86	74.00	90.54	46.00	71.24	44.62	108.64	60.28	142.49	1.320 (B)	[A2M2]
87	70.00	88.54	44.00	71.12	44.55	101.69	58.01	75.16	1.320 (B)	[A2M2]
88	74.00	94.54	52.00	68.20	42.86	115.54	63.26	263.15	1.321 (B)	[A2M2]
89	76.00	90.54	44.00	76.47	46.54	107.03	59.34	94.96	1.321 (B)	[A2M2]
90	74.00	96.54	54.00	68.18	42.85	116.53	63.26	276.15	1.321 (B)	[A2M2]
91	74.00	94.54	52.00	68.20	42.86	115.54	63.26	263.15	1.322 (B)	[A2M2]
92	74.00	94.54	50.00	71.23	44.62	112.29	62.38	162.27	1.322 (B)	[A2M2]
93	72.00	98.54	52.00	76.86	46.77	106.22	59.39	70.14	1.322 (B)	[A2M2]
94	74.00	90.54	46.00	71.24	44.62	108.64	60.28	142.49	1.322 (B)	[A2M2]
95	70.00	84.54	40.00	71.12	44.56	98.53	56.51	61.78	1.322 (B)	[A2M2]
96	74.00	96.54	54.00	68.18	42.85	116.53	63.26	276.15	1.322 (B)	[A2M2]
97	70.00	86.54	42.00	71.12	44.55	99.75	56.89	68.18	1.322 (B)	[A2M2]
98	72.00	96.54	50.00	76.88	46.78	105.54	59.45	63.81	1.323 (B)	[A2M2]
99	74.00	96.54	50.00	76.58	46.61	108.07	59.95	89.26	1.323 (B)	[A2M2]
100	76.00	98.54	52.00	76.47	46.54	114.19	63.25	128.07	1.323 (B)	[A2M2]
101	72.00	84.54	40.00	71.11	44.55	102.20	58.31	86.91	1.323 (B)	[A2M2]
102	76.00	96.54	52.00	71.44	44.74	115.95	63.26	210.27	1.323 (B)	[A2M2]
103	74.00	92.54	48.00	71.23	44.62	110.47	61.33	152.03	1.323 (B)	[A2M2]
104	74.00	94.54	50.00	71.23	44.62	112.29	62.38	162.27	1.323 (B)	[A2M2]
105	70.00	88.54	44.00	71.12	44.55	101.69	58.01	75.16	1.324 (B)	[A2M2]
106	76.00	96.54	52.00	71.44	44.74	115.95	63.26	210.27	1.324 (B)	[A2M2]
107	74.00	92.54	50.00	68.22	42.88	114.52	63.25	249.79	1.324 (B)	[A2M2]
108	74.00	98.54	56.00	68.16	42.84	117.49	63.27	289.02	1.324 (B)	[A2M2]
109	76.00	94.54	50.00	71.45	44.75	115.00	63.25	198.91	1.324 (B)	[A2M2]
110	74.00	98.54	56.00	68.16	42.84	117.49	63.27	289.02	1.325 (B)	[A2M2]
111	76.00	98.54	52.00	76.47	46.54	114.19	63.25	128.07	1.325 (B)	[A2M2]
112	74.00	92.54	48.00	71.23	44.62	110.47	61.33	152.03	1.325 (B)	[A2M2]
113	74.00	92.54	50.00	68.22	42.88	114.52	63.25	249.79	1.325 (B)	[A2M2]
114	76.00	98.54	54.00	71.43	44.73	116.88	63.26	221.34	1.325 (B)	[A2M2]
115	74.00	96.54	50.00	76.58	46.61	108.07	59.95	89.26	1.325 (B)	[A2M2]
116	76.00	94.54	50.00	71.45	44.75	115.00	63.25	198.91	1.326 (B)	[A2M2]
117	76.00	98.54	54.00	71.43	44.73	116.88	63.26	221.34	1.326 (B)	[A2M2]
118	72.00	96.54	50.00	76.88	46.78	105.54	59.45	63.81	1.326 (B)	[A2M2]
119	78.00	96.54	50.00	76.51	46.56	115.31	63.26	151.96	1.327 (B)	[A2M2]
120	78.00	98.54	52.00	76.50	46.56	116.20	63.26	161.40	1.327 (B)	[A2M2]
121	78.00	98.54	52.00	76.50	46.56	116.20	63.26	161.40	1.328 (B)	[A2M2]
122	78.00	96.54	50.00	76.51	46.56	115.31	63.26	151.96	1.328 (B)	[A2M2]
123	74.00	82.54	40.00	68.33	42.94	106.59	59.35	188.13	1.330 (B)	[A2M2]
124	74.00	98.54	52.00	76.58	46.60	110.11	61.13	96.45	1.330 (B)	[A2M2]
125	76.00	92.54	48.00	71.46	44.75	114.03	63.25	187.36	1.330 (B)	[A2M2]
126	74.00	90.54	48.00	68.24	42.89	113.28	62.96	236.28	1.331 (B)	[A2M2]
127	76.00	92.54	46.00	76.47	46.54	108.98	60.47	102.08	1.331 (B)	[A2M2]
128	74.00	82.54	40.00	68.33	42.94	106.59	59.35	188.13	1.331 (B)	[A2M2]
129	76.00	84.54	40.00	71.53	44.79	107.10	59.39	145.36	1.331 (B)	[A2M2]
130	76.00	92.54	48.00	71.46	44.75	114.03	63.25	187.36	1.331 (B)	[A2M2]
131	78.00	94.54	48.00	76.51	46.56	114.40	63.25	142.22	1.332 (B)	[A2M2]
132	74.00	90.54	48.00	68.24	42.89	113.28	62.96	236.28	1.332 (B)	[A2M2]
133	76.00	96.54	50.00	76.47	46.54	112.77	62.66	118.67	1.332 (B)	[A2M2]
134	76.00	84.54	40.00	71.53	44.79	107.10	59.39	145.36	1.333 (B)	[A2M2]
135	74.00	98.54	52.00	76.58	46.60	110.11	61.13	96.45	1.333 (B)	[A2M2]
136	76.00	92.54	46.00	76.47	46.54	108.98	60.47	102.08	1.333 (B)	[A2M2]

137	78.00	94.54	48.00	76.51	46.56	114.40	63.25	142.22	1.333 (B)	[A2M2]
138	74.00	88.54	42.00	76.61	46.62	104.41	59.57	62.25	1.333 (B)	[A2M2]
139	76.00	96.54	50.00	76.47	46.54	112.77	62.66	118.67	1.334 (B)	[A2M2]
140	76.00	94.54	48.00	76.47	46.54	110.89	61.57	110.03	1.335 (B)	[A2M2]
141	74.00	84.54	42.00	68.31	42.93	108.03	59.92	199.18	1.335 (B)	[A2M2]
142	74.00	88.54	46.00	68.26	42.90	111.53	61.95	223.12	1.336 (B)	[A2M2]
143	74.00	84.54	42.00	68.31	42.93	108.03	59.92	199.18	1.336 (B)	[A2M2]
144	74.00	88.54	46.00	68.26	42.90	111.53	61.95	223.12	1.336 (B)	[A2M2]
145	76.00	90.54	46.00	71.48	44.76	112.45	62.47	175.81	1.337 (B)	[A2M2]
146	76.00	94.54	48.00	76.47	46.54	110.89	61.57	110.03	1.337 (B)	[A2M2]
147	78.00	86.54	40.00	76.51	46.57	107.67	59.72	106.54	1.337 (B)	[A2M2]
148	74.00	88.54	42.00	76.61	46.62	104.41	59.57	62.25	1.337 (B)	[A2M2]
149	72.00	94.54	48.00	76.90	46.79	104.83	59.52	57.27	1.337 (B)	[A2M2]
150	74.00	86.54	44.00	68.28	42.91	109.78	60.93	210.74	1.337 (B)	[A2M2]
151	76.00	90.54	46.00	71.48	44.76	112.45	62.47	175.81	1.338 (B)	[A2M2]
152	74.00	86.54	44.00	68.28	42.91	109.78	60.93	210.74	1.338 (B)	[A2M2]
153	76.00	86.54	42.00	71.51	44.78	108.89	60.42	154.78	1.338 (B)	[A2M2]
154	78.00	86.54	40.00	76.51	46.57	107.67	59.72	106.54	1.339 (B)	[A2M2]
155	76.00	88.54	44.00	71.49	44.77	110.67	61.45	164.95	1.340 (B)	[A2M2]
156	76.00	86.54	42.00	71.51	44.78	108.89	60.42	154.78	1.340 (B)	[A2M2]
157	76.00	88.54	44.00	71.49	44.77	110.67	61.45	164.95	1.341 (B)	[A2M2]
158	78.00	92.54	46.00	76.51	46.56	113.17	62.89	132.27	1.341 (B)	[A2M2]
159	72.00	94.54	48.00	76.90	46.79	104.83	59.52	57.27	1.341 (B)	[A2M2]
160	78.00	92.54	48.00	71.79	44.94	116.03	63.26	224.11	1.342 (B)	[A2M2]
161	78.00	92.54	48.00	71.79	44.94	116.03	63.26	224.11	1.343 (B)	[A2M2]
162	70.00	98.54	58.00	56.90	42.04	116.04	63.26	321.51	1.343 (B)	[A2M2]
163	78.00	92.54	46.00	76.51	46.56	113.17	62.89	132.27	1.343 (B)	[A2M2]
164	72.00	94.54	54.00	60.00	41.89	116.02	63.26	334.35	1.343 (B)	[A2M2]
165	80.00	92.54	46.00	76.68	46.66	115.48	63.26	165.54	1.344 (B)	[A2M2]
166	70.00	98.54	58.00	56.90	42.04	116.04	63.26	321.51	1.344 (B)	[A2M2]
167	78.00	90.54	46.00	71.82	44.96	115.03	63.26	212.19	1.344 (B)	[A2M2]
168	78.00	94.54	50.00	71.77	44.93	117.01	63.26	235.68	1.344 (B)	[A2M2]
169	72.00	94.54	54.00	60.00	41.89	116.02	63.26	334.35	1.344 (B)	[A2M2]
170	80.00	94.54	48.00	76.67	46.66	116.41	63.26	175.40	1.344 (B)	[A2M2]
171	70.00	96.54	56.00	56.99	42.07	115.03	63.26	306.81	1.344 (B)	[A2M2]
172	72.00	92.54	52.00	60.32	41.87	114.97	63.25	319.14	1.345 (B)	[A2M2]
173	76.00	92.54	50.00	68.59	43.09	116.53	63.26	290.27	1.345 (B)	[A2M2]
174	78.00	94.54	50.00	71.77	44.93	117.01	63.26	235.68	1.345 (B)	[A2M2]
175	78.00	90.54	46.00	71.82	44.96	115.03	63.26	212.19	1.345 (B)	[A2M2]
176	80.00	92.54	46.00	76.68	46.66	115.48	63.26	165.54	1.345 (B)	[A2M2]
177	72.00	96.54	56.00	59.68	41.91	117.04	63.26	349.23	1.345 (B)	[A2M2]
178	78.00	88.54	42.00	76.51	46.57	109.52	60.78	114.41	1.345 (B)	[A2M2]
179	76.00	92.54	50.00	68.59	43.09	116.53	63.26	290.27	1.345 (B)	[A2M2]
180	70.00	96.54	56.00	56.99	42.07	115.03	63.26	306.81	1.345 (B)	[A2M2]
181	72.00	92.54	52.00	60.32	41.87	114.97	63.25	319.14	1.345 (B)	[A2M2]
182	80.00	94.54	48.00	76.67	46.66	116.41	63.26	175.40	1.345 (B)	[A2M2]
183	76.00	90.54	48.00	68.62	43.11	115.49	63.26	276.64	1.345 (B)	[A2M2]
184	72.00	96.54	56.00	59.68	41.91	117.04	63.26	349.23	1.345 (B)	[A2M2]
185	78.00	90.54	44.00	76.51	46.57	111.35	61.84	122.96	1.346 (B)	[A2M2]
186	76.00	90.54	48.00	68.62	43.11	115.49	63.26	276.64	1.346 (B)	[A2M2]
187	74.00	86.54	40.00	76.62	46.63	102.52	58.50	55.46	1.346 (B)	[A2M2]
188	76.00	94.54	52.00	68.56	43.07	117.54	63.27	303.74	1.347 (B)	[A2M2]
189	78.00	88.54	42.00	76.51	46.57	109.52	60.78	114.41	1.347 (B)	[A2M2]
190	76.00	94.54	52.00	68.56	43.07	117.54	63.27	303.74	1.347 (B)	[A2M2]
191	70.00	84.54	44.00	58.89	41.97	106.11	59.40	223.93	1.348 (B)	[A2M2]
192	78.00	90.54	44.00	76.51	46.57	111.35	61.84	122.96	1.348 (B)	[A2M2]
193	80.00	96.54	50.00	76.66	46.65	117.32	63.26	185.18	1.348 (B)	[A2M2]
194	80.00	90.54	44.00	76.68	46.67	114.52	63.25	155.32	1.348 (B)	[A2M2]
195	78.00	96.54	52.00	71.75	44.92	117.96	63.27	247.20	1.348 (B)	[A2M2]
196	72.00	98.54	58.00	59.36	41.93	118.04	63.27	363.73	1.349 (B)	[A2M2]
197	70.00	84.54	44.00	58.89	41.97	106.11	59.40	223.93	1.349 (B)	[A2M2]
198	72.00	90.54	50.00	60.64	41.85	113.90	63.25	303.73	1.349 (B)	[A2M2]
199	78.00	96.54	52.00	71.75	44.92	117.96	63.27	247.20	1.349 (B)	[A2M2]
200	72.00	98.54	58.00	59.36	41.93	118.04	63.27	363.73	1.349 (B)	[A2M2]
201	80.00	96.54	50.00	76.66	46.65	117.32	63.26	185.18	1.349 (B)	[A2M2]
202	70.00	94.54	54.00	57.20	42.08	114.01	63.25	291.75	1.349 (B)	[A2M2]
203	80.00	90.54	44.00	76.68	46.67	114.52	63.25	155.32	1.350 (B)	[A2M2]
204	72.00	90.54	50.00	60.64	41.85	113.90	63.25	303.73	1.350 (B)	[A2M2]
205	76.00	88.54	46.00	68.66	43.13	114.43	63.25	262.70	1.350 (B)	[A2M2]
206	76.00	96.54	54.00	68.53	43.06	118.53	63.27	316.80	1.350 (B)	[A2M2]
207	70.00	94.54	54.00	57.20	42.08	114.01	63.25	291.75	1.350 (B)	[A2M2]
208	74.00	86.54	40.00	76.62	46.63	102.52	58.50	55.46	1.350 (B)	[A2M2]
209	74.00	90.54	50.00	63.49	41.66	115.90	63.26	346.79	1.350 (B)	[A2M2]
210	76.00	96.54	54.00	68.53	43.06	118.53	63.27	316.80	1.350 (B)	[A2M2]
211	70.00	86.54	46.00	58.55	41.99	107.15	59.41	236.51	1.351 (B)	[A2M2]
212	74.00	90.54	50.00	63.49	41.66	115.90	63.26	346.79	1.351 (B)	[A2M2]
213	76.00	88.54	46.00	68.66	43.13	114.43	63.25	262.70	1.351 (B)	[A2M2]

214	78.00	88.54	44.00	71.84	44.97	114.01	63.25	199.98	1.351 (B)	[A2M2]
215	70.00	82.54	42.00	59.24	41.94	105.11	59.50	211.14	1.352 (B)	[A2M2]
216	70.00	86.54	46.00	58.55	41.99	107.15	59.41	236.51	1.352 (B)	[A2M2]
217	74.00	92.54	52.00	63.19	41.68	116.98	63.26	362.23	1.352 (B)	[A2M2]
218	78.00	88.54	44.00	71.84	44.97	114.01	63.25	199.98	1.352 (B)	[A2M2]
219	74.00	88.54	48.00	63.80	41.64	114.80	63.25	330.88	1.352 (B)	[A2M2]
220	74.00	92.54	52.00	63.19	41.68	116.98	63.26	362.23	1.352 (B)	[A2M2]
221	72.00	80.54	40.00	62.29	41.74	105.96	59.41	233.09	1.352 (B)	[A2M2]
222	74.00	88.54	48.00	63.80	41.64	114.80	63.25	330.88	1.352 (B)	[A2M2]
223	70.00	82.54	42.00	59.24	41.94	105.11	59.50	211.14	1.353 (B)	[A2M2]
224	72.00	80.54	40.00	62.29	41.74	105.96	59.41	233.09	1.353 (B)	[A2M2]
225	78.00	98.54	54.00	71.73	44.91	118.89	63.27	258.23	1.353 (B)	[A2M2]
226	70.00	92.54	52.00	57.53	42.06	112.41	62.45	277.02	1.353 (B)	[A2M2]
227	78.00	98.54	54.00	71.73	44.91	118.89	63.27	258.23	1.354 (B)	[A2M2]
228	80.00	98.54	52.00	76.65	46.65	118.21	63.27	194.69	1.354 (B)	[A2M2]
229	70.00	92.54	52.00	57.53	42.06	112.41	62.45	277.02	1.354 (B)	[A2M2]
230	72.00	82.54	42.00	61.95	41.76	107.00	59.33	246.23	1.354 (B)	[A2M2]
231	70.00	88.54	48.00	58.21	42.01	108.91	60.43	249.33	1.354 (B)	[A2M2]
232	72.00	88.54	48.00	60.96	41.83	112.22	62.34	288.15	1.355 (B)	[A2M2]
233	76.00	98.54	56.00	68.51	43.04	119.50	63.27	329.56	1.355 (B)	[A2M2]
234	76.00	98.54	56.00	68.51	43.04	119.50	63.27	329.56	1.355 (B)	[A2M2]
235	80.00	98.54	52.00	76.65	46.65	118.21	63.27	194.69	1.355 (B)	[A2M2]
236	72.00	82.54	42.00	61.95	41.76	107.00	59.33	246.23	1.355 (B)	[A2M2]
237	72.00	88.54	48.00	60.96	41.83	112.22	62.34	288.15	1.355 (B)	[A2M2]
238	74.00	94.54	54.00	62.88	41.70	118.02	63.27	377.43	1.355 (B)	[A2M2]
239	70.00	88.54	48.00	58.21	42.01	108.91	60.43	249.33	1.356 (B)	[A2M2]
240	74.00	94.54	54.00	62.88	41.70	118.02	63.27	377.43	1.356 (B)	[A2M2]
241	70.00	90.54	50.00	57.87	42.03	110.66	61.44	262.63	1.356 (B)	[A2M2]
242	72.00	84.54	44.00	61.62	41.78	108.74	60.33	259.41	1.357 (B)	[A2M2]
243	70.00	90.54	50.00	57.87	42.03	110.66	61.44	262.63	1.357 (B)	[A2M2]
244	72.00	84.54	44.00	61.62	41.78	108.74	60.33	259.41	1.358 (B)	[A2M2]
245	74.00	86.54	46.00	64.11	41.62	113.61	63.14	314.53	1.358 (B)	[A2M2]
246	72.00	86.54	46.00	61.29	41.80	110.48	61.34	273.23	1.358 (B)	[A2M2]
247	80.00	98.54	50.00	79.93	48.54	115.43	63.26	109.06	1.358 (B)	[A2M2]
248	76.00	86.54	44.00	68.69	43.15	113.07	62.83	248.43	1.358 (B)	[A2M2]
249	78.00	86.54	42.00	71.87	44.99	112.40	62.45	187.84	1.358 (B)	[A2M2]
250	74.00	86.54	46.00	64.11	41.62	113.61	63.14	314.53	1.358 (B)	[A2M2]
251	72.00	86.54	46.00	61.29	41.80	110.48	61.34	273.23	1.359 (B)	[A2M2]
252	80.00	88.54	42.00	76.69	46.67	113.33	62.98	144.80	1.359 (B)	[A2M2]
253	76.00	86.54	44.00	68.69	43.15	113.07	62.83	248.43	1.359 (B)	[A2M2]
254	74.00	96.54	56.00	62.58	41.72	119.05	63.27	392.23	1.359 (B)	[A2M2]
255	78.00	86.54	42.00	71.87	44.99	112.40	62.45	187.84	1.360 (B)	[A2M2]
256	74.00	96.54	56.00	62.58	41.72	119.05	63.27	392.23	1.360 (B)	[A2M2]
257	80.00	88.54	42.00	76.69	46.67	113.33	62.98	144.80	1.360 (B)	[A2M2]
258	72.00	92.54	46.00	76.92	46.80	103.62	59.13	50.62	1.361 (B)	[A2M2]
259	80.00	98.54	50.00	79.93	48.54	115.43	63.26	109.06	1.361 (B)	[A2M2]
260	70.00	80.54	40.00	59.59	41.92	103.88	59.28	197.68	1.361 (B)	[A2M2]
261	70.00	80.54	40.00	59.59	41.92	103.88	59.28	197.68	1.362 (B)	[A2M2]
262	78.00	84.54	40.00	71.90	45.01	110.65	61.44	176.35	1.363 (B)	[A2M2]
263	74.00	84.54	44.00	64.43	41.59	111.87	62.14	298.46	1.363 (B)	[A2M2]
264	74.00	84.54	44.00	64.43	41.59	111.87	62.14	298.46	1.364 (B)	[A2M2]
265	82.00	94.54	46.00	80.00	48.58	115.73	63.26	122.28	1.364 (B)	[A2M2]
266	78.00	84.54	40.00	71.90	45.01	110.65	61.44	176.35	1.364 (B)	[A2M2]
267	82.00	96.54	48.00	80.00	48.58	116.59	63.26	130.48	1.364 (B)	[A2M2]
268	76.00	84.54	42.00	68.73	43.17	111.33	61.83	234.75	1.365 (B)	[A2M2]
269	74.00	98.54	58.00	62.27	41.74	120.05	63.28	406.79	1.365 (B)	[A2M2]
270	80.00	86.54	40.00	76.70	46.68	111.56	61.96	134.89	1.365 (B)	[A2M2]
271	72.00	92.54	46.00	76.92	46.80	103.62	59.13	50.62	1.365 (B)	[A2M2]
272	76.00	84.54	42.00	68.73	43.17	111.33	61.83	234.75	1.365 (B)	[A2M2]
273	74.00	98.54	58.00	62.27	41.74	120.05	63.28	406.79	1.365 (B)	[A2M2]
274	80.00	96.54	48.00	79.93	48.54	114.58	63.25	101.10	1.365 (B)	[A2M2]
275	82.00	94.54	46.00	80.00	48.58	115.73	63.26	122.28	1.366 (B)	[A2M2]
276	72.00	88.54	42.00	76.98	46.84	99.34	56.66	39.36	1.366 (B)	[A2M2]
277	82.00	96.54	48.00	80.00	48.58	116.59	63.26	130.48	1.366 (B)	[A2M2]
278	80.00	88.54	44.00	72.27	45.22	116.01	63.26	236.21	1.366 (B)	[A2M2]
279	80.00	86.54	40.00	76.70	46.68	111.56	61.96	134.89	1.367 (B)	[A2M2]
280	74.00	82.54	42.00	64.74	41.57	110.14	61.14	283.15	1.367 (B)	[A2M2]
281	80.00	88.54	44.00	72.27	45.22	116.01	63.26	236.21	1.367 (B)	[A2M2]
282	74.00	80.54	40.00	65.06	41.55	108.41	60.14	268.81	1.367 (B)	[A2M2]
283	82.00	90.54	44.00	76.97	46.83	116.52	63.26	188.19	1.367 (B)	[A2M2]
284	82.00	88.54	42.00	76.99	46.84	115.54	63.26	177.82	1.368 (B)	[A2M2]
285	80.00	90.54	46.00	72.23	45.20	117.04	63.26	248.38	1.368 (B)	[A2M2]
286	74.00	82.54	42.00	64.74	41.57	110.14	61.14	283.15	1.368 (B)	[A2M2]
287	74.00	80.54	40.00	65.06	41.55	108.41	60.14	268.81	1.368 (B)	[A2M2]
288	76.00	82.54	40.00	68.77	43.20	109.59	60.83	221.68	1.368 (B)	[A2M2]
289	80.00	96.54	48.00	79.93	48.54	114.58	63.25	101.10	1.368 (B)	[A2M2]
290	80.00	90.54	46.00	72.23	45.20	117.04	63.26	248.38	1.368 (B)	[A2M2]

291	82.00	90.54	44.00	76.97	46.83	116.52	63.26	188.19	1.368 (B)	[A2M2]
292	82.00	88.54	42.00	76.99	46.84	115.54	63.26	177.82	1.369 (B)	[A2M2]
293	82.00	92.54	44.00	80.01	48.59	114.84	63.25	113.92	1.369 (B)	[A2M2]
294	76.00	82.54	40.00	68.77	43.20	109.59	60.83	221.68	1.369 (B)	[A2M2]
295	82.00	98.54	50.00	80.00	48.58	117.44	63.26	138.46	1.369 (B)	[A2M2]
296	80.00	86.54	42.00	72.32	45.25	114.95	63.25	223.69	1.370 (B)	[A2M2]
297	80.00	86.54	42.00	72.32	45.25	114.95	63.25	223.69	1.371 (B)	[A2M2]
298	82.00	92.54	46.00	76.95	46.82	117.48	63.26	198.48	1.371 (B)	[A2M2]
299	82.00	98.54	50.00	80.00	48.58	117.44	63.26	138.46	1.371 (B)	[A2M2]
300	82.00	92.54	44.00	80.01	48.59	114.84	63.25	113.92	1.371 (B)	[A2M2]
301	80.00	92.54	48.00	72.20	45.18	118.04	63.27	260.52	1.371 (B)	[A2M2]
302	72.00	90.54	44.00	76.95	46.82	101.53	57.92	44.59	1.371 (B)	[A2M2]
303	72.00	88.54	42.00	76.98	46.84	99.34	56.66	39.36	1.371 (B)	[A2M2]
304	82.00	92.54	46.00	76.95	46.82	117.48	63.26	198.48	1.372 (B)	[A2M2]
305	80.00	92.54	48.00	72.20	45.18	118.04	63.27	260.52	1.372 (B)	[A2M2]
306	76.00	88.54	48.00	66.00	41.59	116.80	63.26	374.12	1.373 (B)	[A2M2]
307	76.00	88.54	48.00	66.00	41.59	116.80	63.26	374.12	1.373 (B)	[A2M2]
308	76.00	90.54	50.00	65.95	41.56	117.91	63.27	390.20	1.373 (B)	[A2M2]
309	72.00	86.54	40.00	77.01	46.86	98.43	56.52	34.57	1.373 (B)	[A2M2]
310	76.00	90.54	50.00	65.95	41.56	117.91	63.27	390.20	1.374 (B)	[A2M2]
311	82.00	86.54	40.00	77.01	46.85	114.52	63.25	167.04	1.374 (B)	[A2M2]
312	78.00	88.54	46.00	69.13	43.40	116.43	63.26	302.50	1.374 (B)	[A2M2]
313	78.00	90.54	48.00	69.08	43.38	117.50	63.27	316.69	1.374 (B)	[A2M2]
314	78.00	88.54	46.00	69.13	43.40	116.43	63.26	302.50	1.374 (B)	[A2M2]
315	78.00	90.54	48.00	69.08	43.38	117.50	63.27	316.69	1.374 (B)	[A2M2]
316	76.00	92.54	52.00	65.89	41.53	118.98	63.27	405.69	1.375 (B)	[A2M2]
317	82.00	86.54	40.00	77.01	46.85	114.52	63.25	167.04	1.375 (B)	[A2M2]
318	76.00	92.54	52.00	65.89	41.53	118.98	63.27	405.69	1.375 (B)	[A2M2]
319	76.00	86.54	46.00	66.06	41.63	115.67	63.26	357.93	1.375 (B)	[A2M2]
320	80.00	94.54	50.00	72.16	45.16	119.02	63.27	272.08	1.375 (B)	[A2M2]
321	76.00	86.54	46.00	66.06	41.63	115.67	63.26	357.93	1.375 (B)	[A2M2]
322	82.00	94.54	48.00	76.93	46.81	118.42	63.27	208.45	1.376 (B)	[A2M2]
323	80.00	94.54	50.00	72.16	45.16	119.02	63.27	272.08	1.376 (B)	[A2M2]
324	78.00	86.54	44.00	69.18	43.43	115.33	63.26	288.23	1.376 (B)	[A2M2]
325	72.00	90.54	44.00	76.95	46.82	101.53	57.92	44.59	1.376 (B)	[A2M2]
326	78.00	92.54	50.00	69.04	43.35	118.54	63.27	330.39	1.376 (B)	[A2M2]
327	78.00	86.54	44.00	69.18	43.43	115.33	63.26	288.23	1.377 (B)	[A2M2]
328	78.00	92.54	50.00	69.04	43.35	118.54	63.27	330.39	1.377 (B)	[A2M2]
329	82.00	94.54	48.00	76.93	46.81	118.42	63.27	208.45	1.377 (B)	[A2M2]
330	78.00	90.54	42.00	80.01	48.59	106.17	59.39	55.77	1.378 (B)	[A2M2]
331	84.00	90.54	42.00	80.22	48.71	115.93	63.26	134.51	1.378 (B)	[A2M2]
332	76.00	94.54	54.00	65.85	41.50	120.03	63.28	420.80	1.378 (B)	[A2M2]
333	76.00	94.54	54.00	65.85	41.50	120.03	63.28	420.80	1.378 (B)	[A2M2]
334	80.00	84.54	40.00	72.36	45.28	113.86	63.25	210.67	1.379 (B)	[A2M2]
335	72.00	86.54	40.00	77.01	46.86	98.43	56.52	34.57	1.379 (B)	[A2M2]
336	84.00	92.54	44.00	80.21	48.70	116.85	63.26	143.15	1.379 (B)	[A2M2]
337	84.00	90.54	42.00	80.22	48.71	115.93	63.26	134.51	1.380 (B)	[A2M2]
338	80.00	84.54	40.00	72.36	45.28	113.86	63.25	210.67	1.380 (B)	[A2M2]
339	78.00	94.54	52.00	69.00	43.33	119.55	63.27	343.68	1.380 (B)	[A2M2]
340	78.00	92.54	44.00	80.01	48.59	106.85	59.32	61.09	1.380 (B)	[A2M2]
341	78.00	94.54	52.00	69.00	43.33	119.55	63.27	343.68	1.380 (B)	[A2M2]
342	84.00	92.54	44.00	80.21	48.70	116.85	63.26	143.15	1.381 (B)	[A2M2]
343	80.00	94.54	46.00	79.93	48.54	113.64	63.16	92.97	1.381 (B)	[A2M2]
344	80.00	96.54	52.00	72.13	45.14	119.97	63.28	283.60	1.381 (B)	[A2M2]
345	76.00	84.54	44.00	66.12	41.66	114.51	63.25	341.16	1.382 (B)	[A2M2]
346	78.00	90.54	42.00	80.01	48.59	106.17	59.39	55.77	1.382 (B)	[A2M2]
347	82.00	90.54	42.00	80.01	48.59	113.93	63.25	105.39	1.382 (B)	[A2M2]
348	84.00	88.54	40.00	80.24	48.72	114.99	63.25	125.71	1.382 (B)	[A2M2]
349	76.00	84.54	44.00	66.12	41.66	114.51	63.25	341.16	1.382 (B)	[A2M2]
350	80.00	96.54	52.00	72.13	45.14	119.97	63.28	283.60	1.382 (B)	[A2M2]
351	82.00	96.54	50.00	76.92	46.80	119.33	63.27	218.24	1.382 (B)	[A2M2]
352	82.00	96.54	50.00	76.92	46.80	119.33	63.27	218.24	1.383 (B)	[A2M2]
353	84.00	88.54	40.00	80.24	48.72	114.99	63.25	125.71	1.384 (B)	[A2M2]
354	78.00	84.54	42.00	69.24	43.46	114.21	63.25	273.36	1.384 (B)	[A2M2]
355	78.00	92.54	44.00	80.01	48.59	106.85	59.32	61.09	1.384 (B)	[A2M2]
356	80.00	94.54	46.00	79.93	48.54	113.64	63.16	92.97	1.384 (B)	[A2M2]
357	82.00	90.54	42.00	80.01	48.59	113.93	63.25	105.39	1.384 (B)	[A2M2]
358	78.00	84.54	42.00	69.24	43.46	114.21	63.25	273.36	1.384 (B)	[A2M2]
359	78.00	88.54	40.00	80.02	48.59	105.47	59.46	50.26	1.384 (B)	[A2M2]
360	76.00	96.54	56.00	65.59	41.52	121.05	63.28	435.63	1.385 (B)	[A2M2]
361	76.00	96.54	56.00	65.59	41.52	121.05	63.28	435.63	1.385 (B)	[A2M2]
362	80.00	88.54	40.00	79.93	48.54	107.83	59.80	71.94	1.385 (B)	[A2M2]
363	84.00	94.54	46.00	80.20	48.70	117.73	63.27	151.52	1.385 (B)	[A2M2]
364	78.00	96.54	54.00	68.96	43.30	120.54	63.28	356.93	1.386 (B)	[A2M2]
365	78.00	96.54	54.00	68.96	43.30	120.54	63.28	356.93	1.386 (B)	[A2M2]
366	70.00	98.54	52.00	77.38	47.07	104.42	59.57	45.02	1.386 (B)	[A2M2]
367	84.00	94.54	46.00	80.20	48.70	117.73	63.27	151.52	1.386 (B)	[A2M2]

368	80.00	88.54	40.00	79.93	48.54	107.83	59.80	71.94	1.388 (B)	[A2M2]
369	78.00	88.54	40.00	80.02	48.59	105.47	59.46	50.26	1.389 (B)	[A2M2]
370	82.00	98.54	52.00	76.90	46.79	120.22	63.28	227.69	1.390 (B)	[A2M2]
371	80.00	98.54	54.00	72.10	45.12	120.90	63.28	294.76	1.391 (B)	[A2M2]
372	84.00	98.54	48.00	83.40	50.54	116.55	63.26	88.17	1.391 (B)	[A2M2]
373	78.00	98.54	50.00	80.00	48.58	112.90	62.74	79.84	1.391 (B)	[A2M2]
374	84.00	96.54	46.00	83.40	50.54	115.75	63.26	81.63	1.391 (B)	[A2M2]
375	86.00	92.54	42.00	83.52	50.61	116.11	63.26	93.45	1.391 (B)	[A2M2]
376	80.00	98.54	54.00	72.10	45.12	120.90	63.28	294.76	1.391 (B)	[A2M2]
377	80.00	92.54	44.00	79.93	48.54	111.74	62.06	85.19	1.391 (B)	[A2M2]
378	82.00	98.54	52.00	76.90	46.79	120.22	63.28	227.69	1.391 (B)	[A2M2]
379	84.00	96.54	48.00	80.19	48.69	118.60	63.27	159.71	1.391 (B)	[A2M2]
380	70.00	98.54	52.00	77.38	47.07	104.42	59.57	45.02	1.391 (B)	[A2M2]
381	76.00	82.54	42.00	66.19	41.70	113.10	62.85	324.05	1.392 (B)	[A2M2]
382	76.00	82.54	42.00	66.19	41.70	113.10	62.85	324.05	1.392 (B)	[A2M2]
383	84.00	96.54	48.00	80.19	48.69	118.60	63.27	159.71	1.393 (B)	[A2M2]
384	76.00	98.54	58.00	65.30	41.54	122.65	64.07	450.60	1.393 (B)	[A2M2]
385	76.00	98.54	58.00	65.30	41.54	122.65	64.07	450.60	1.393 (B)	[A2M2]
386	86.00	90.54	40.00	83.52	50.62	115.25	63.26	86.47	1.393 (B)	[A2M2]
387	80.00	90.54	42.00	79.93	48.54	109.80	60.95	78.21	1.394 (B)	[A2M2]
388	84.00	98.54	48.00	83.40	50.54	116.55	63.26	88.17	1.394 (B)	[A2M2]
389	86.00	92.54	42.00	83.52	50.61	116.11	63.26	93.45	1.394 (B)	[A2M2]
390	84.00	96.54	46.00	83.40	50.54	115.75	63.26	81.63	1.394 (B)	[A2M2]
391	80.00	92.54	44.00	79.93	48.54	111.74	62.06	85.19	1.394 (B)	[A2M2]
392	78.00	98.54	50.00	80.00	48.58	112.90	62.74	79.84	1.394 (B)	[A2M2]
393	78.00	82.54	40.00	69.29	43.50	112.68	62.61	258.39	1.394 (B)	[A2M2]
394	86.00	94.54	44.00	83.51	50.61	116.95	63.26	100.34	1.394 (B)	[A2M2]
395	82.00	88.54	40.00	80.01	48.59	112.24	62.35	96.93	1.394 (B)	[A2M2]
396	78.00	82.54	40.00	69.29	43.50	112.68	62.61	258.39	1.395 (B)	[A2M2]
397	76.00	96.54	48.00	80.26	48.73	106.37	59.37	49.97	1.395 (B)	[A2M2]
398	78.00	98.54	56.00	68.92	43.28	121.75	63.59	369.83	1.395 (B)	[A2M2]
399	78.00	94.54	46.00	80.00	48.58	108.78	60.36	66.54	1.395 (B)	[A2M2]
400	78.00	98.54	56.00	68.92	43.28	121.75	63.59	369.83	1.395 (B)	[A2M2]
401	86.00	90.54	40.00	83.52	50.62	115.25	63.26	86.47	1.396 (B)	[A2M2]
402	80.00	90.54	42.00	79.93	48.54	109.80	60.95	78.21	1.397 (B)	[A2M2]
403	82.00	86.54	42.00	72.94	45.53	116.96	63.26	259.16	1.397 (B)	[A2M2]
404	86.00	94.54	44.00	83.51	50.61	116.95	63.26	100.34	1.397 (B)	[A2M2]
405	82.00	88.54	40.00	80.01	48.59	112.24	62.35	96.93	1.397 (B)	[A2M2]
406	82.00	84.54	40.00	73.09	45.55	115.87	63.26	246.33	1.397 (B)	[A2M2]
407	82.00	86.54	42.00	72.94	45.53	116.96	63.26	259.16	1.397 (B)	[A2M2]
408	76.00	98.54	50.00	80.24	48.72	107.08	59.37	54.89	1.398 (B)	[A2M2]
409	84.00	94.54	44.00	83.40	50.54	114.94	63.25	74.99	1.398 (B)	[A2M2]
410	82.00	84.54	40.00	73.09	45.55	115.87	63.26	246.33	1.398 (B)	[A2M2]
411	78.00	96.54	48.00	80.00	48.58	110.88	61.57	72.79	1.398 (B)	[A2M2]
412	84.00	86.54	40.00	77.41	47.09	116.53	63.26	199.42	1.398 (B)	[A2M2]
413	78.00	94.54	46.00	80.00	48.58	108.78	60.36	66.54	1.399 (B)	[A2M2]
414	82.00	88.54	44.00	72.80	45.51	118.02	63.27	272.01	1.399 (B)	[A2M2]
415	84.00	98.54	50.00	80.18	48.69	119.44	63.27	167.66	1.399 (B)	[A2M2]
416	84.00	86.54	40.00	77.41	47.09	116.53	63.26	199.42	1.399 (B)	[A2M2]
417	82.00	88.54	44.00	72.80	45.51	118.02	63.27	272.01	1.400 (B)	[A2M2]
418	76.00	96.54	48.00	80.26	48.73	106.37	59.37	49.97	1.400 (B)	[A2M2]
419	84.00	88.54	42.00	77.38	47.07	117.54	63.27	210.30	1.400 (B)	[A2M2]
420	84.00	98.54	50.00	80.18	48.69	119.44	63.27	167.66	1.400 (B)	[A2M2]
421	76.00	80.54	40.00	66.26	41.74	111.36	61.85	307.51	1.401 (B)	[A2M2]
422	84.00	88.54	42.00	77.38	47.07	117.54	63.27	210.30	1.401 (B)	[A2M2]
423	84.00	94.54	44.00	83.40	50.54	114.94	63.25	74.99	1.401 (B)	[A2M2]
424	86.00	88.54	40.00	80.57	48.91	117.00	63.26	154.60	1.401 (B)	[A2M2]
425	78.00	96.54	48.00	80.00	48.58	110.88	61.57	72.79	1.401 (B)	[A2M2]
426	76.00	80.54	40.00	66.26	41.74	111.36	61.85	307.51	1.401 (B)	[A2M2]
427	76.00	98.54	50.00	80.24	48.72	107.08	59.37	54.89	1.402 (B)	[A2M2]
428	76.00	94.54	46.00	80.27	48.74	105.73	59.43	44.87	1.402 (B)	[A2M2]
429	86.00	96.54	46.00	83.51	50.61	117.76	63.27	107.00	1.402 (B)	[A2M2]
430	82.00	90.54	46.00	72.73	45.48	119.05	63.27	284.19	1.402 (B)	[A2M2]
431	86.00	88.54	40.00	80.57	48.91	117.00	63.26	154.60	1.403 (B)	[A2M2]
432	82.00	90.54	46.00	72.73	45.48	119.05	63.27	284.19	1.403 (B)	[A2M2]
433	84.00	90.54	44.00	77.34	47.05	118.53	63.27	220.80	1.404 (B)	[A2M2]
434	86.00	96.54	46.00	83.51	50.61	117.76	63.27	107.00	1.405 (B)	[A2M2]
435	84.00	90.54	44.00	77.34	47.05	118.53	63.27	220.80	1.405 (B)	[A2M2]
436	88.00	90.54	40.00	83.78	50.76	117.26	63.26	111.58	1.405 (B)	[A2M2]
437	70.00	96.54	50.00	77.43	47.09	102.28	58.36	39.07	1.406 (B)	[A2M2]
438	86.00	90.54	42.00	80.54	48.90	117.94	63.27	163.43	1.407 (B)	[A2M2]
439	76.00	94.54	46.00	80.27	48.74	105.73	59.43	44.87	1.407 (B)	[A2M2]
440	82.00	92.54	48.00	72.67	45.45	120.05	63.28	296.33	1.407 (B)	[A2M2]
441	88.00	90.54	40.00	83.78	50.76	117.26	63.26	111.58	1.408 (B)	[A2M2]
442	82.00	92.54	48.00	72.67	45.45	120.05	63.28	296.33	1.408 (B)	[A2M2]
443	70.00	94.54	48.00	77.48	47.13	99.85	56.95	33.96	1.408 (B)	[A2M2]
444	86.00	90.54	42.00	80.54	48.90	117.94	63.27	163.43	1.408 (B)	[A2M2]

445	80.00	88.54	46.00	69.67	43.72	118.44	63.27	341.90	1.409 (B)	[A2M2]
446	80.00	88.54	46.00	69.67	43.72	118.44	63.27	341.90	1.409 (B)	[A2M2]
447	80.00	86.54	44.00	69.74	43.75	117.34	63.26	327.12	1.409 (B)	[A2M2]
448	80.00	86.54	44.00	69.74	43.75	117.34	63.26	327.12	1.409 (B)	[A2M2]
449	78.00	88.54	48.00	66.57	41.92	118.81	63.27	417.15	1.409 (B)	[A2M2]
450	78.00	88.54	48.00	66.57	41.92	118.81	63.27	417.15	1.409 (B)	[A2M2]
451	84.00	92.54	46.00	77.31	47.03	119.49	63.27	231.15	1.409 (B)	[A2M2]
452	86.00	98.54	48.00	83.50	50.61	118.56	63.27	113.52	1.410 (B)	[A2M2]
453	78.00	86.54	46.00	66.64	41.96	117.68	63.27	400.82	1.410 (B)	[A2M2]
454	78.00	86.54	46.00	66.64	41.96	117.68	63.27	400.82	1.410 (B)	[A2M2]
455	84.00	92.54	46.00	77.31	47.03	119.49	63.27	231.15	1.410 (B)	[A2M2]
456	80.00	84.54	42.00	69.81	43.80	116.21	63.26	312.41	1.410 (B)	[A2M2]
457	80.00	84.54	42.00	69.81	43.80	116.21	63.26	312.41	1.410 (B)	[A2M2]
458	80.00	90.54	48.00	69.61	43.68	119.50	63.27	355.97	1.411 (B)	[A2M2]
459	80.00	90.54	48.00	69.61	43.68	119.50	63.27	355.97	1.411 (B)	[A2M2]
460	78.00	90.54	50.00	66.50	41.88	119.91	63.27	433.04	1.411 (B)	[A2M2]
461	78.00	90.54	50.00	66.50	41.88	119.91	63.27	433.04	1.411 (B)	[A2M2]
462	86.00	98.54	48.00	83.50	50.61	118.56	63.27	113.52	1.412 (B)	[A2M2]
463	70.00	96.54	50.00	77.43	47.09	102.28	58.36	39.07	1.412 (B)	[A2M2]
464	86.00	92.54	44.00	80.52	48.88	118.85	63.27	172.10	1.412 (B)	[A2M2]
465	78.00	84.54	44.00	66.72	42.01	116.51	63.26	383.83	1.412 (B)	[A2M2]
466	78.00	84.54	44.00	66.72	42.01	116.51	63.26	383.83	1.413 (B)	[A2M2]
467	86.00	92.54	44.00	80.52	48.88	118.85	63.27	172.10	1.414 (B)	[A2M2]
468	70.00	94.54	48.00	77.48	47.13	99.85	56.95	33.96	1.414 (B)	[A2M2]
469	88.00	92.54	42.00	83.76	50.75	118.12	63.27	118.66	1.415 (B)	[A2M2]
470	80.00	92.54	50.00	69.55	43.64	120.54	63.28	369.91	1.415 (B)	[A2M2]
471	70.00	92.54	46.00	77.55	47.16	98.59	56.50	29.53	1.415 (B)	[A2M2]
472	80.00	92.54	50.00	69.55	43.64	120.54	63.28	369.91	1.415 (B)	[A2M2]
473	84.00	92.54	42.00	83.40	50.54	114.10	63.25	68.17	1.415 (B)	[A2M2]
474	78.00	92.54	52.00	66.43	41.84	120.99	63.28	448.84	1.415 (B)	[A2M2]
475	78.00	92.54	52.00	66.43	41.84	120.99	63.28	448.84	1.415 (B)	[A2M2]
476	80.00	82.54	40.00	69.88	43.84	115.04	63.26	297.23	1.416 (B)	[A2M2]
477	80.00	82.54	40.00	69.88	43.84	115.04	63.26	297.23	1.416 (B)	[A2M2]
478	82.00	94.54	50.00	72.63	45.43	121.02	63.28	308.05	1.416 (B)	[A2M2]
479	88.00	92.54	42.00	83.76	50.75	118.12	63.27	118.66	1.417 (B)	[A2M2]
480	82.00	94.54	50.00	72.63	45.43	121.02	63.28	308.05	1.417 (B)	[A2M2]
481	82.00	98.54	48.00	83.43	50.56	114.54	63.25	62.77	1.417 (B)	[A2M2]
482	84.00	94.54	48.00	77.28	47.01	120.42	63.28	241.10	1.417 (B)	[A2M2]
483	84.00	94.54	48.00	77.28	47.01	120.42	63.28	241.10	1.418 (B)	[A2M2]
484	78.00	82.54	42.00	66.81	42.06	115.31	63.26	366.63	1.418 (B)	[A2M2]
485	78.00	82.54	42.00	66.81	42.06	115.31	63.26	366.63	1.418 (B)	[A2M2]
486	84.00	92.54	42.00	83.40	50.54	114.10	63.25	68.17	1.419 (B)	[A2M2]
487	86.00	94.54	46.00	80.50	48.87	119.74	63.27	180.44	1.421 (B)	[A2M2]
488	82.00	98.54	48.00	83.43	50.56	114.54	63.25	62.77	1.421 (B)	[A2M2]
489	70.00	92.54	46.00	77.55	47.16	98.59	56.50	29.53	1.422 (B)	[A2M2]
490	86.00	94.54	46.00	80.50	48.87	119.74	63.27	180.44	1.422 (B)	[A2M2]
491	78.00	94.54	54.00	66.37	41.81	122.55	64.02	464.31	1.422 (B)	[A2M2]
492	78.00	94.54	54.00	66.37	41.81	122.55	64.02	464.31	1.422 (B)	[A2M2]
493	88.00	94.54	44.00	83.75	50.75	118.96	63.27	125.48	1.423 (B)	[A2M2]
494	80.00	94.54	52.00	69.49	43.61	121.80	63.61	383.46	1.424 (B)	[A2M2]
495	80.00	94.54	52.00	69.49	43.61	121.80	63.61	383.46	1.424 (B)	[A2M2]
496	76.00	92.54	44.00	80.29	48.75	105.06	59.50	39.60	1.424 (B)	[A2M2]
497	88.00	94.54	44.00	83.75	50.75	118.96	63.27	125.48	1.424 (B)	[A2M2]
498	78.00	96.54	56.00	66.31	41.77	124.23	64.93	480.39	1.427 (B)	[A2M2]
499	78.00	96.54	56.00	66.31	41.77	124.23	64.93	480.39	1.427 (B)	[A2M2]
500	82.00	96.54	52.00	72.58	45.40	122.60	64.05	319.86	1.428 (B)	[A2M2]
501	82.00	96.54	52.00	72.58	45.40	122.60	64.05	319.86	1.428 (B)	[A2M2]
502	78.00	98.54	58.00	66.26	41.74	125.91	65.85	496.97	1.429 (B)	[A2M2]
503	78.00	80.54	40.00	66.90	42.11	114.07	63.25	348.72	1.429 (B)	[A2M2]
504	76.00	92.54	44.00	80.29	48.75	105.06	59.50	39.60	1.430 (B)	[A2M2]
505	78.00	98.54	58.00	66.26	41.74	125.91	65.85	496.97	1.430 (B)	[A2M2]
506	78.00	80.54	40.00	66.90	42.11	114.07	63.25	348.72	1.430 (B)	[A2M2]
507	84.00	96.54	50.00	77.26	47.00	121.47	63.43	250.85	1.430 (B)	[A2M2]
508	84.00	96.54	50.00	77.26	47.00	121.47	63.43	250.85	1.431 (B)	[A2M2]
509	80.00	96.54	54.00	69.44	43.58	123.49	64.53	397.41	1.431 (B)	[A2M2]
510	80.00	96.54	54.00	69.44	43.58	123.49	64.53	397.41	1.431 (B)	[A2M2]
511	86.00	96.54	48.00	80.48	48.86	120.61	63.28	188.60	1.432 (B)	[A2M2]
512	86.00	96.54	48.00	80.48	48.86	120.61	63.28	188.60	1.433 (B)	[A2M2]
513	84.00	84.54	40.00	74.44	45.70	117.87	63.27	281.56	1.434 (B)	[A2M2]
514	70.00	96.54	58.00	53.75	40.86	117.51	63.27	444.06	1.434 (B)	[A2M2]
515	88.00	96.54	46.00	83.73	50.74	119.77	63.27	132.16	1.434 (B)	[A2M2]
516	70.00	96.54	58.00	53.75	40.86	117.51	63.27	444.06	1.434 (B)	[A2M2]
517	84.00	84.54	40.00	74.44	45.70	117.87	63.27	281.56	1.434 (B)	[A2M2]
518	84.00	86.54	42.00	74.28	45.68	118.97	63.27	294.56	1.435 (B)	[A2M2]
519	84.00	86.54	42.00	74.28	45.68	118.97	63.27	294.56	1.435 (B)	[A2M2]
520	70.00	94.54	56.00	53.87	40.91	116.45	63.26	427.22	1.435 (B)	[A2M2]
521	88.00	96.54	46.00	83.73	50.74	119.77	63.27	132.16	1.436 (B)	[A2M2]

522	70.00	94.54	56.00	53.87	40.91	116.45	63.26	427.22	1.436 (B)	[A2M2]
523	82.00	98.54	54.00	72.54	45.38	124.30	64.97	332.15	1.436 (B)	[A2M2]
524	82.00	98.54	54.00	72.54	45.38	124.30	64.97	332.15	1.436 (B)	[A2M2]
525	84.00	90.54	40.00	83.40	50.54	112.57	62.55	61.39	1.436 (B)	[A2M2]
526	80.00	98.54	56.00	69.39	43.55	125.18	65.45	411.65	1.437 (B)	[A2M2]
527	80.00	98.54	56.00	69.39	43.55	125.18	65.45	411.65	1.437 (B)	[A2M2]
528	84.00	88.54	44.00	74.12	45.66	120.02	63.28	307.39	1.438 (B)	[A2M2]
529	84.00	88.54	44.00	74.12	45.66	120.02	63.28	307.39	1.438 (B)	[A2M2]
530	70.00	92.54	54.00	54.01	40.96	115.37	63.26	409.91	1.440 (B)	[A2M2]
531	86.00	86.54	40.00	77.90	47.37	118.53	63.27	231.46	1.440 (B)	[A2M2]
532	88.00	88.54	40.00	81.00	49.16	119.01	63.27	183.06	1.440 (B)	[A2M2]
533	70.00	92.54	54.00	54.01	40.96	115.37	63.26	409.91	1.441 (B)	[A2M2]
534	84.00	90.54	40.00	83.40	50.54	112.57	62.55	61.39	1.441 (B)	[A2M2]
535	90.00	90.54	40.00	84.14	50.97	119.27	63.27	136.34	1.441 (B)	[A2M2]
536	86.00	86.54	40.00	77.90	47.37	118.53	63.27	231.46	1.441 (B)	[A2M2]
537	88.00	88.54	40.00	81.00	49.16	119.01	63.27	183.06	1.441 (B)	[A2M2]
538	82.00	90.54	40.00	83.43	50.57	107.05	59.36	40.45	1.442 (B)	[A2M2]
539	72.00	96.54	58.00	54.64	41.20	119.51	63.27	488.58	1.442 (B)	[A2M2]
540	72.00	96.54	58.00	54.64	41.20	119.51	63.27	488.58	1.442 (B)	[A2M2]
541	72.00	94.54	56.00	54.79	41.25	118.46	63.27	471.18	1.442 (B)	[A2M2]
542	72.00	94.54	56.00	54.79	41.25	118.46	63.27	471.18	1.442 (B)	[A2M2]
543	72.00	92.54	54.00	54.94	41.31	117.38	63.26	453.98	1.442 (B)	[A2M2]
544	72.00	92.54	54.00	54.94	41.31	117.38	63.26	453.98	1.442 (B)	[A2M2]
545	90.00	90.54	40.00	84.14	50.97	119.27	63.27	136.34	1.443 (B)	[A2M2]
546	84.00	98.54	52.00	77.23	46.98	123.20	64.38	260.99	1.443 (B)	[A2M2]
547	84.00	98.54	52.00	77.23	46.98	123.20	64.38	260.99	1.443 (B)	[A2M2]
548	86.00	88.54	42.00	77.85	47.34	119.55	63.27	242.44	1.444 (B)	[A2M2]
549	72.00	90.54	52.00	55.09	41.37	116.27	63.26	436.27	1.444 (B)	[A2M2]
550	86.00	88.54	42.00	77.85	47.34	119.55	63.27	242.44	1.444 (B)	[A2M2]
551	72.00	90.54	52.00	55.09	41.37	116.27	63.26	436.27	1.444 (B)	[A2M2]
552	82.00	96.54	46.00	83.43	50.56	113.68	63.18	56.29	1.445 (B)	[A2M2]
553	84.00	90.54	46.00	73.97	45.65	121.05	63.28	319.63	1.446 (B)	[A2M2]
554	84.00	90.54	46.00	73.97	45.65	121.05	63.28	319.63	1.447 (B)	[A2M2]
555	82.00	90.54	40.00	83.43	50.57	107.05	59.36	40.45	1.447 (B)	[A2M2]
556	88.00	98.54	48.00	83.72	50.73	120.57	63.28	138.73	1.448 (B)	[A2M2]
557	82.00	86.54	44.00	70.35	44.11	119.34	63.27	365.94	1.448 (B)	[A2M2]
558	86.00	98.54	50.00	80.46	48.85	121.75	63.59	196.73	1.448 (B)	[A2M2]
559	82.00	86.54	44.00	70.35	44.11	119.34	63.27	365.94	1.448 (B)	[A2M2]
560	88.00	90.54	42.00	80.96	49.13	119.95	63.27	191.89	1.448 (B)	[A2M2]
561	82.00	84.54	42.00	70.44	44.16	118.21	63.27	351.02	1.448 (B)	[A2M2]
562	82.00	84.54	42.00	70.44	44.16	118.21	63.27	351.02	1.448 (B)	[A2M2]
563	86.00	98.54	50.00	80.46	48.85	121.75	63.59	196.73	1.449 (B)	[A2M2]
564	70.00	90.54	52.00	54.15	41.01	114.26	63.25	392.10	1.449 (B)	[A2M2]
565	88.00	90.54	42.00	80.96	49.13	119.95	63.27	191.89	1.449 (B)	[A2M2]
566	70.00	90.54	52.00	54.15	41.01	114.26	63.25	392.10	1.449 (B)	[A2M2]
567	88.00	98.54	48.00	83.72	50.73	120.57	63.28	138.73	1.449 (B)	[A2M2]
568	72.00	88.54	50.00	55.26	41.43	115.14	63.26	418.00	1.450 (B)	[A2M2]
569	82.00	96.54	46.00	83.43	50.56	113.68	63.18	56.29	1.450 (B)	[A2M2]
570	72.00	88.54	50.00	55.26	41.43	115.14	63.26	418.00	1.450 (B)	[A2M2]
571	82.00	88.54	46.00	70.27	44.06	120.44	63.28	380.71	1.450 (B)	[A2M2]
572	82.00	88.54	46.00	70.27	44.06	120.44	63.28	380.71	1.450 (B)	[A2M2]
573	80.00	86.54	46.00	67.28	42.33	119.68	63.27	442.85	1.450 (B)	[A2M2]
574	80.00	86.54	46.00	67.28	42.33	119.68	63.27	442.85	1.451 (B)	[A2M2]
575	86.00	90.54	44.00	77.80	47.31	120.54	63.28	253.00	1.451 (B)	[A2M2]
576	88.00	94.54	42.00	89.71	52.57	116.03	63.26	59.60	1.451 (B)	[A2M2]
577	74.00	92.54	54.00	55.90	41.66	119.38	63.27	497.69	1.451 (B)	[A2M2]
578	74.00	92.54	54.00	55.90	41.66	119.38	63.27	497.69	1.451 (B)	[A2M2]
579	86.00	90.54	44.00	77.80	47.31	120.54	63.28	253.00	1.451 (B)	[A2M2]
580	88.00	96.54	44.00	89.70	52.57	116.79	63.26	64.82	1.451 (B)	[A2M2]
581	82.00	82.54	40.00	70.54	44.22	117.05	63.26	335.29	1.451 (B)	[A2M2]
582	74.00	88.54	50.00	56.25	41.80	117.14	63.26	461.11	1.451 (B)	[A2M2]
583	82.00	82.54	40.00	70.54	44.22	117.05	63.26	335.29	1.452 (B)	[A2M2]
584	74.00	88.54	50.00	56.25	41.80	117.14	63.26	461.11	1.452 (B)	[A2M2]
585	80.00	84.54	44.00	67.38	42.39	118.52	63.27	426.03	1.452 (B)	[A2M2]
586	74.00	90.54	52.00	56.07	41.73	118.27	63.27	479.24	1.452 (B)	[A2M2]
587	74.00	90.54	52.00	56.07	41.73	118.27	63.27	479.24	1.452 (B)	[A2M2]
588	80.00	84.54	44.00	67.38	42.39	118.52	63.27	426.03	1.452 (B)	[A2M2]
589	80.00	88.54	48.00	67.19	42.28	120.81	63.28	459.55	1.452 (B)	[A2M2]
590	80.00	88.54	48.00	67.19	42.28	120.81	63.28	459.55	1.452 (B)	[A2M2]
591	70.00	90.54	44.00	77.62	47.20	97.96	56.56	25.01	1.453 (B)	[A2M2]
592	74.00	94.54	56.00	55.73	41.60	120.46	63.28	515.17	1.453 (B)	[A2M2]
593	90.00	92.54	42.00	84.11	50.96	120.13	63.28	143.45	1.453 (B)	[A2M2]
594	74.00	94.54	56.00	55.73	41.60	120.46	63.28	515.17	1.454 (B)	[A2M2]
595	74.00	86.54	48.00	56.44	41.87	115.98	63.26	442.37	1.454 (B)	[A2M2]
596	74.00	86.54	48.00	56.44	41.87	115.98	63.26	442.37	1.454 (B)	[A2M2]
597	88.00	94.54	42.00	89.71	52.57	116.03	63.26	59.60	1.455 (B)	[A2M2]
598	88.00	96.54	44.00	89.70	52.57	116.79	63.26	64.82	1.455 (B)	[A2M2]

599	90.00	92.54	42.00	84.11	50.96	120.13	63.28	143.45	1.455 (B)	[A2M2]
600	90.00	92.54	40.00	89.65	52.54	117.26	63.26	75.60	1.455 (B)	[A2M2]
601	80.00	82.54	42.00	67.48	42.45	117.32	63.26	408.25	1.456 (B)	[A2M2]
602	80.00	82.54	42.00	67.48	42.45	117.32	63.26	408.25	1.456 (B)	[A2M2]
603	84.00	92.54	48.00	73.83	45.63	122.65	64.07	332.08	1.457 (B)	[A2M2]
604	84.00	92.54	48.00	73.83	45.63	122.65	64.07	332.08	1.457 (B)	[A2M2]
605	82.00	90.54	48.00	70.19	44.02	121.70	63.56	394.97	1.457 (B)	[A2M2]
606	82.00	90.54	48.00	70.19	44.02	121.70	63.56	394.97	1.457 (B)	[A2M2]
607	80.00	90.54	50.00	67.10	42.23	122.30	63.89	475.74	1.458 (B)	[A2M2]
608	80.00	90.54	50.00	67.10	42.23	122.30	63.89	475.74	1.458 (B)	[A2M2]
609	90.00	92.54	40.00	89.65	52.54	117.26	63.26	75.60	1.458 (B)	[A2M2]
610	88.00	98.54	46.00	89.70	52.57	117.52	63.27	69.96	1.458 (B)	[A2M2]
611	88.00	92.54	40.00	89.71	52.58	115.25	63.26	54.20	1.459 (B)	[A2M2]
612	80.00	98.54	58.00	66.81	42.06	129.02	67.54	546.51	1.459 (B)	[A2M2]
613	72.00	86.54	48.00	55.43	41.49	113.97	63.25	399.26	1.459 (B)	[A2M2]
614	80.00	98.54	58.00	66.81	42.06	129.02	67.54	546.51	1.460 (B)	[A2M2]
615	74.00	96.54	58.00	55.57	41.54	121.71	63.57	532.25	1.460 (B)	[A2M2]
616	72.00	86.54	48.00	55.43	41.49	113.97	63.25	399.26	1.460 (B)	[A2M2]
617	74.00	96.54	58.00	55.57	41.54	121.71	63.57	532.25	1.460 (B)	[A2M2]
618	70.00	88.54	50.00	54.30	41.07	112.79	62.67	374.40	1.460 (B)	[A2M2]
619	74.00	84.54	46.00	56.64	41.94	114.78	63.25	423.07	1.460 (B)	[A2M2]
620	76.00	88.54	50.00	57.59	42.05	119.15	63.27	503.86	1.460 (B)	[A2M2]
621	88.00	92.54	44.00	80.92	49.11	120.86	63.28	200.60	1.460 (B)	[A2M2]
622	70.00	88.54	50.00	54.30	41.07	112.79	62.67	374.40	1.460 (B)	[A2M2]
623	76.00	88.54	50.00	57.59	42.05	119.15	63.27	503.86	1.460 (B)	[A2M2]
624	74.00	84.54	46.00	56.64	41.94	114.78	63.25	423.07	1.460 (B)	[A2M2]
625	88.00	92.54	44.00	80.92	49.11	120.86	63.28	200.60	1.461 (B)	[A2M2]
626	76.00	84.54	46.00	58.52	41.99	116.78	63.26	465.34	1.461 (B)	[A2M2]
627	76.00	84.54	46.00	58.52	41.99	116.78	63.26	465.34	1.461 (B)	[A2M2]
628	76.00	86.54	48.00	58.05	42.02	117.98	63.27	484.29	1.461 (B)	[A2M2]
629	76.00	86.54	48.00	58.05	42.02	117.98	63.27	484.29	1.461 (B)	[A2M2]
630	70.00	90.54	44.00	77.62	47.20	97.96	56.56	25.01	1.461 (B)	[A2M2]
631	74.00	98.54	50.00	80.71	48.99	105.22	59.49	33.81	1.461 (B)	[A2M2]
632	88.00	98.54	46.00	89.70	52.57	117.52	63.27	69.96	1.461 (B)	[A2M2]
633	80.00	92.54	52.00	67.02	42.19	123.98	64.80	492.51	1.461 (B)	[A2M2]
634	82.00	94.54	44.00	83.43	50.56	111.60	61.98	50.18	1.462 (B)	[A2M2]
635	80.00	92.54	52.00	67.02	42.19	123.98	64.80	492.51	1.462 (B)	[A2M2]
636	80.00	80.54	40.00	67.59	42.51	116.07	63.26	390.59	1.462 (B)	[A2M2]
637	80.00	80.54	40.00	67.59	42.51	116.07	63.26	390.59	1.462 (B)	[A2M2]
638	80.00	96.54	56.00	66.88	42.10	127.34	66.63	527.68	1.462 (B)	[A2M2]
639	80.00	96.54	56.00	66.88	42.10	127.34	66.63	527.68	1.462 (B)	[A2M2]
640	80.00	94.54	54.00	66.95	42.14	125.66	65.72	510.06	1.462 (B)	[A2M2]
641	80.00	94.54	54.00	66.95	42.14	125.66	65.72	510.06	1.463 (B)	[A2M2]
642	76.00	90.54	52.00	57.13	42.08	120.28	63.28	522.25	1.463 (B)	[A2M2]
643	76.00	90.54	52.00	57.13	42.08	120.28	63.28	522.25	1.463 (B)	[A2M2]
644	88.00	92.54	40.00	89.71	52.58	115.25	63.26	54.20	1.463 (B)	[A2M2]
645	86.00	92.54	46.00	77.76	47.28	121.74	63.58	263.28	1.463 (B)	[A2M2]
646	112.00	98.54	40.00	104.00	59.35	143.24	73.56	146.12	1.464 (B)	[A2M2]
647	82.00	92.54	42.00	83.43	50.56	109.42	60.72	44.90	1.464 (B)	[A2M2]
648	82.00	92.54	50.00	70.11	43.97	123.38	64.47	409.61	1.464 (B)	[A2M2]
649	82.00	92.54	50.00	70.11	43.97	123.38	64.47	409.61	1.464 (B)	[A2M2]
650	86.00	92.54	46.00	77.76	47.28	121.74	63.58	263.28	1.464 (B)	[A2M2]
651	84.00	94.54	50.00	73.69	45.61	124.34	64.99	344.98	1.464 (B)	[A2M2]
652	84.00	94.54	50.00	73.69	45.61	124.34	64.99	344.98	1.464 (B)	[A2M2]
653	76.00	82.54	44.00	59.00	41.96	115.55	63.26	445.56	1.465 (B)	[A2M2]
654	76.00	82.54	44.00	59.00	41.96	115.55	63.26	445.56	1.465 (B)	[A2M2]
655	112.00	98.54	40.00	104.00	59.35	143.24	73.56	146.12	1.465 (B)	[A2M2]
656	90.00	94.54	42.00	89.65	52.54	118.04	63.27	80.99	1.466 (B)	[A2M2]
657	82.00	94.54	44.00	83.43	50.56	111.60	61.98	50.18	1.467 (B)	[A2M2]
658	84.00	96.54	52.00	73.56	45.60	126.02	65.91	358.71	1.467 (B)	[A2M2]
659	84.00	96.54	52.00	73.56	45.60	126.02	65.91	358.71	1.467 (B)	[A2M2]
660	82.00	98.54	56.00	69.92	43.86	128.42	67.22	456.82	1.467 (B)	[A2M2]
661	82.00	98.54	56.00	69.92	43.86	128.42	67.22	456.82	1.468 (B)	[A2M2]
662	74.00	98.54	50.00	80.71	48.99	105.22	59.49	33.81	1.468 (B)	[A2M2]
663	82.00	94.54	52.00	70.04	43.93	125.06	65.39	424.49	1.468 (B)	[A2M2]
664	82.00	94.54	52.00	70.04	43.93	125.06	65.39	424.49	1.468 (B)	[A2M2]
665	82.00	96.54	54.00	69.98	43.90	126.74	66.30	440.55	1.468 (B)	[A2M2]
666	90.00	94.54	42.00	89.65	52.54	118.04	63.27	80.99	1.468 (B)	[A2M2]
667	82.00	96.54	54.00	69.98	43.90	126.74	66.30	440.55	1.468 (B)	[A2M2]
668	84.00	98.54	54.00	73.43	45.58	127.71	66.83	372.81	1.468 (B)	[A2M2]
669	84.00	98.54	54.00	73.43	45.58	127.71	66.83	372.81	1.469 (B)	[A2M2]
670	76.00	92.54	54.00	56.89	42.03	121.49	63.44	540.30	1.469 (B)	[A2M2]
671	76.00	92.54	54.00	56.89	42.03	121.49	63.44	540.30	1.469 (B)	[A2M2]
672	76.00	90.54	42.00	80.31	48.76	104.35	59.55	34.16	1.469 (B)	[A2M2]
673	82.00	92.54	42.00	83.43	50.56	109.42	60.72	44.90	1.469 (B)	[A2M2]
674	72.00	84.54	46.00	55.61	41.56	112.32	62.40	380.74	1.469 (B)	[A2M2]
675	72.00	84.54	46.00	55.61	41.56	112.32	62.40	380.74	1.469 (B)	[A2M2]

676	114.00	98.54	40.00	105.47	59.46	145.07	73.34	174.06	1.470 (B)	[A2M2]
677	70.00	86.54	48.00	54.45	41.13	111.05	61.67	356.79	1.470 (B)	[A2M2]
678	90.00	94.54	44.00	84.08	50.94	120.96	63.28	150.33	1.471 (B)	[A2M2]
679	74.00	82.54	44.00	56.85	42.02	113.45	63.05	403.08	1.471 (B)	[A2M2]
680	70.00	86.54	48.00	54.45	41.13	111.05	61.67	356.79	1.471 (B)	[A2M2]
681	74.00	82.54	44.00	56.85	42.02	113.45	63.05	403.08	1.471 (B)	[A2M2]
682	114.00	98.54	40.00	105.47	59.46	145.07	73.34	174.06	1.471 (B)	[A2M2]
683	90.00	94.54	44.00	84.08	50.94	120.96	63.28	150.33	1.472 (B)	[A2M2]
684	86.00	98.54	46.00	89.95	52.71	115.51	63.26	48.71	1.473 (B)	[A2M2]
685	90.00	96.54	44.00	89.65	52.54	118.79	63.27	86.23	1.474 (B)	[A2M2]
686	86.00	94.54	48.00	77.71	47.26	123.44	64.51	274.05	1.474 (B)	[A2M2]
687	76.00	80.54	42.00	59.48	41.93	114.28	63.25	425.05	1.474 (B)	[A2M2]
688	76.00	80.54	42.00	59.48	41.93	114.28	63.25	425.05	1.474 (B)	[A2M2]
689	76.00	94.54	56.00	56.71	41.97	123.17	64.36	558.64	1.475 (B)	[A2M2]
690	86.00	94.54	48.00	77.71	47.26	123.44	64.51	274.05	1.475 (B)	[A2M2]
691	76.00	94.54	56.00	56.71	41.97	123.17	64.36	558.64	1.475 (B)	[A2M2]
692	70.00	84.54	46.00	54.62	41.19	109.32	60.67	340.64	1.475 (B)	[A2M2]
693	76.00	90.54	42.00	80.31	48.76	104.35	59.55	34.16	1.476 (B)	[A2M2]
694	70.00	84.54	46.00	54.62	41.19	109.32	60.67	340.64	1.476 (B)	[A2M2]
695	88.00	94.54	46.00	80.89	49.09	122.29	63.88	209.19	1.476 (B)	[A2M2]
696	90.00	96.54	44.00	89.65	52.54	118.79	63.27	86.23	1.477 (B)	[A2M2]
697	88.00	94.54	46.00	80.89	49.09	122.29	63.88	209.19	1.477 (B)	[A2M2]
698	78.00	84.54	46.00	60.92	41.83	118.79	63.27	508.29	1.478 (B)	[A2M2]
699	78.00	86.54	48.00	60.46	41.86	119.99	63.28	527.41	1.478 (B)	[A2M2]
700	78.00	84.54	46.00	60.92	41.83	118.79	63.27	508.29	1.478 (B)	[A2M2]
701	78.00	86.54	48.00	60.46	41.86	119.99	63.28	527.41	1.478 (B)	[A2M2]
702	86.00	98.54	46.00	89.95	52.71	115.51	63.26	48.71	1.478 (B)	[A2M2]
703	74.00	80.54	42.00	57.11	42.09	111.71	62.05	383.94	1.478 (B)	[A2M2]
704	72.00	82.54	44.00	55.80	41.63	110.59	61.40	362.50	1.478 (B)	[A2M2]
705	74.00	80.54	42.00	57.11	42.09	111.71	62.05	383.94	1.478 (B)	[A2M2]
706	76.00	96.54	58.00	56.54	41.90	124.85	65.27	577.43	1.479 (B)	[A2M2]
707	72.00	82.54	44.00	55.80	41.63	110.59	61.40	362.50	1.479 (B)	[A2M2]
708	76.00	96.54	58.00	56.54	41.90	124.85	65.27	577.43	1.479 (B)	[A2M2]
709	70.00	82.54	44.00	54.79	41.25	107.59	59.67	324.72	1.480 (B)	[A2M2]
710	70.00	82.54	44.00	54.79	41.25	107.59	59.67	324.72	1.480 (B)	[A2M2]
711	86.00	96.54	50.00	77.67	47.24	125.15	65.43	285.48	1.480 (B)	[A2M2]
712	86.00	96.54	50.00	77.67	47.24	125.15	65.43	285.48	1.481 (B)	[A2M2]
713	78.00	88.54	50.00	60.00	41.89	121.15	63.28	546.12	1.481 (B)	[A2M2]
714	78.00	88.54	50.00	60.00	41.89	121.15	63.28	546.12	1.481 (B)	[A2M2]
715	86.00	84.54	40.00	75.46	45.95	119.88	63.27	316.50	1.482 (B)	[A2M2]
716	78.00	82.54	44.00	61.38	41.80	117.55	63.27	487.95	1.482 (B)	[A2M2]
717	78.00	82.54	44.00	61.38	41.80	117.55	63.27	487.95	1.482 (B)	[A2M2]
718	86.00	84.54	40.00	75.46	45.95	119.88	63.27	316.50	1.482 (B)	[A2M2]
719	72.00	80.54	42.00	56.01	41.70	108.86	60.40	345.45	1.483 (B)	[A2M2]
720	72.00	80.54	42.00	56.01	41.70	108.86	60.40	345.45	1.483 (B)	[A2M2]
721	86.00	98.54	52.00	77.64	47.22	126.85	66.36	297.41	1.483 (B)	[A2M2]
722	86.00	98.54	52.00	77.64	47.22	126.85	66.36	297.41	1.483 (B)	[A2M2]
723	70.00	80.54	42.00	54.97	41.32	106.28	59.38	309.20	1.484 (B)	[A2M2]
724	82.00	98.54	58.00	67.41	42.41	132.02	69.17	598.33	1.484 (B)	[A2M2]
725	70.00	80.54	42.00	54.97	41.32	106.28	59.38	309.20	1.484 (B)	[A2M2]
726	82.00	98.54	58.00	67.41	42.41	132.02	69.17	598.33	1.485 (B)	[A2M2]
727	78.00	80.54	42.00	61.86	41.77	116.28	63.26	468.32	1.485 (B)	[A2M2]
728	78.00	80.54	42.00	61.86	41.77	116.28	63.26	468.32	1.485 (B)	[A2M2]
729	74.00	78.54	40.00	57.61	42.05	109.97	61.04	364.91	1.486 (B)	[A2M2]
730	72.00	78.54	40.00	56.22	41.78	107.12	59.40	328.65	1.486 (B)	[A2M2]
731	74.00	78.54	40.00	57.61	42.05	109.97	61.04	364.91	1.486 (B)	[A2M2]
732	78.00	90.54	52.00	59.56	41.92	122.81	64.16	565.20	1.486 (B)	[A2M2]
733	90.00	98.54	46.00	89.65	52.54	119.53	63.27	91.38	1.486 (B)	[A2M2]
734	72.00	78.54	40.00	56.22	41.78	107.12	59.40	328.65	1.486 (B)	[A2M2]
735	78.00	90.54	52.00	59.56	41.92	122.81	64.16	565.20	1.486 (B)	[A2M2]
736	76.00	78.54	40.00	59.97	41.89	112.69	62.62	404.48	1.486 (B)	[A2M2]
737	76.00	78.54	40.00	59.97	41.89	112.69	62.62	404.48	1.486 (B)	[A2M2]
738	86.00	86.54	42.00	75.38	45.91	120.97	63.28	329.58	1.487 (B)	[A2M2]
739	86.00	86.54	42.00	75.38	45.91	120.97	63.28	329.58	1.487 (B)	[A2M2]
740	90.00	98.54	46.00	89.65	52.54	119.53	63.27	91.38	1.488 (B)	[A2M2]
741	88.00	96.54	48.00	80.85	49.07	124.03	64.83	218.18	1.489 (B)	[A2M2]
742	88.00	96.54	48.00	80.85	49.07	124.03	64.83	218.18	1.490 (B)	[A2M2]
743	78.00	92.54	54.00	59.11	41.95	124.50	65.08	584.50	1.490 (B)	[A2M2]
744	78.00	92.54	54.00	59.11	41.95	124.50	65.08	584.50	1.490 (B)	[A2M2]
745	84.00	98.54	56.00	70.49	44.19	131.51	68.90	504.54	1.491 (B)	[A2M2]
746	78.00	96.54	58.00	58.24	42.01	127.86	66.91	625.45	1.491 (B)	[A2M2]
747	82.00	96.54	56.00	67.49	42.45	130.33	68.26	577.95	1.491 (B)	[A2M2]
748	84.00	98.54	56.00	70.49	44.19	131.51	68.90	504.54	1.491 (B)	[A2M2]
749	78.00	96.54	58.00	58.24	42.01	127.86	66.91	625.45	1.491 (B)	[A2M2]
750	82.00	96.54	56.00	67.49	42.45	130.33	68.26	577.95	1.491 (B)	[A2M2]
751	88.00	86.54	40.00	78.46	47.69	120.54	63.28	262.97	1.492 (B)	[A2M2]
752	86.00	98.54	54.00	74.72	45.73	130.93	68.58	416.67	1.492 (B)	[A2M2]

753	90.00	96.54	46.00	84.06	50.93	122.52	64.00	157.24	1.492 (B)	[A2M2]
754	86.00	98.54	54.00	74.72	45.73	130.93	68.58	416.67	1.492 (B)	[A2M2]
755	88.00	86.54	40.00	78.46	47.69	120.54	63.28	262.97	1.492 (B)	[A2M2]
756	84.00	84.54	42.00	71.13	44.56	120.22	63.28	388.87	1.492 (B)	[A2M2]
757	84.00	84.54	42.00	71.13	44.56	120.22	63.28	388.87	1.492 (B)	[A2M2]
758	78.00	94.54	56.00	58.68	41.98	126.18	66.00	604.13	1.493 (B)	[A2M2]
759	92.00	92.54	40.00	89.76	52.60	119.27	63.27	96.99	1.493 (B)	[A2M2]
760	78.00	78.54	40.00	62.34	41.73	114.96	63.25	447.46	1.493 (B)	[A2M2]
761	78.00	78.54	40.00	62.34	41.73	114.96	63.25	447.46	1.493 (B)	[A2M2]
762	78.00	94.54	56.00	58.68	41.98	126.18	66.00	604.13	1.493 (B)	[A2M2]
763	90.00	96.54	46.00	84.06	50.93	122.52	64.00	157.24	1.493 (B)	[A2M2]
764	92.00	90.54	40.00	86.70	50.89	121.36	63.37	161.01	1.494 (B)	[A2M2]
765	84.00	82.54	40.00	71.25	44.63	119.05	63.27	373.11	1.494 (B)	[A2M2]
766	84.00	82.54	40.00	71.25	44.63	119.05	63.27	373.11	1.494 (B)	[A2M2]
767	86.00	96.54	44.00	89.96	52.72	114.78	63.25	43.61	1.494 (B)	[A2M2]
768	70.00	78.54	40.00	55.17	41.39	105.17	59.49	293.11	1.495 (B)	[A2M2]
769	92.00	90.54	40.00	86.70	50.89	121.36	63.37	161.01	1.495 (B)	[A2M2]
770	92.00	92.54	40.00	89.76	52.60	119.27	63.27	96.99	1.495 (B)	[A2M2]
771	90.00	88.54	40.00	81.51	49.45	121.01	63.28	210.91	1.495 (B)	[A2M2]
772	88.00	98.54	50.00	80.82	49.06	125.76	65.77	228.00	1.495 (B)	[A2M2]
773	70.00	78.54	40.00	55.17	41.39	105.17	59.49	293.11	1.495 (B)	[A2M2]
774	86.00	88.54	44.00	75.30	45.86	122.53	64.01	342.59	1.495 (B)	[A2M2]
775	86.00	88.54	44.00	75.30	45.86	122.53	64.01	342.59	1.496 (B)	[A2M2]
776	90.00	88.54	40.00	81.51	49.45	121.01	63.28	210.91	1.496 (B)	[A2M2]
777	88.00	98.54	50.00	80.82	49.06	125.76	65.77	228.00	1.496 (B)	[A2M2]
778	84.00	96.54	54.00	70.57	44.24	129.83	67.99	486.42	1.496 (B)	[A2M2]
779	84.00	96.54	54.00	70.57	44.24	129.83	67.99	486.42	1.497 (B)	[A2M2]
780	82.00	84.54	44.00	68.08	42.80	120.52	63.28	467.44	1.497 (B)	[A2M2]
781	82.00	84.54	44.00	68.08	42.80	120.52	63.28	467.44	1.497 (B)	[A2M2]
782	82.00	94.54	54.00	67.57	42.50	128.65	67.34	557.68	1.497 (B)	[A2M2]
783	84.00	86.54	44.00	71.02	44.50	121.43	63.41	403.98	1.497 (B)	[A2M2]
784	84.00	86.54	44.00	71.02	44.50	121.43	63.41	403.98	1.497 (B)	[A2M2]
785	86.00	96.54	52.00	74.86	45.75	129.25	67.67	400.82	1.497 (B)	[A2M2]
786	86.00	96.54	52.00	74.86	45.75	129.25	67.67	400.82	1.497 (B)	[A2M2]
787	82.00	94.54	54.00	67.57	42.50	128.65	67.34	557.68	1.497 (B)	[A2M2]
788	76.00	88.54	40.00	80.34	48.78	102.18	58.30	29.07	1.499 (B)	[A2M2]
789	82.00	82.54	42.00	68.21	42.87	119.32	63.27	449.67	1.499 (B)	[A2M2]
790	86.00	96.54	44.00	89.96	52.72	114.78	63.25	43.61	1.499 (B)	[A2M2]
791	82.00	82.54	42.00	68.21	42.87	119.32	63.27	449.67	1.500 (B)	[A2M2]
792	82.00	86.54	46.00	67.97	42.73	121.91	63.67	484.61	1.500 (B)	[A2M2]
793	82.00	92.54	52.00	67.66	42.56	126.97	66.43	538.65	1.500 (B)	[A2M2]
794	82.00	86.54	46.00	67.97	42.73	121.91	63.67	484.61	1.500 (B)	[A2M2]
795	82.00	92.54	52.00	67.66	42.56	126.97	66.43	538.65	1.501 (B)	[A2M2]
796	110.00	98.54	40.00	103.51	59.07	141.50	73.88	117.17	1.501 (B)	[A2M2]
797	86.00	90.54	46.00	75.23	45.82	124.21	64.92	356.12	1.501 (B)	[A2M2]
798	86.00	90.54	46.00	75.23	45.82	124.21	64.92	356.12	1.501 (B)	[A2M2]
799	86.00	94.54	50.00	75.01	45.76	127.57	66.75	385.19	1.502 (B)	[A2M2]
800	86.00	94.54	50.00	75.01	45.76	127.57	66.75	385.19	1.502 (B)	[A2M2]
801	110.00	98.54	42.00	100.87	57.54	143.71	73.48	208.04	1.502 (B)	[A2M2]
802	84.00	94.54	52.00	70.65	44.28	128.15	67.07	468.64	1.502 (B)	[A2M2]
803	86.00	92.54	48.00	75.16	45.78	125.89	65.84	370.49	1.502 (B)	[A2M2]
804	86.00	92.54	48.00	75.16	45.78	125.89	65.84	370.49	1.502 (B)	[A2M2]
805	84.00	94.54	52.00	70.65	44.28	128.15	67.07	468.64	1.502 (B)	[A2M2]
806	84.00	88.54	46.00	70.92	44.44	123.11	64.33	419.37	1.502 (B)	[A2M2]
807	84.00	88.54	46.00	70.92	44.44	123.11	64.33	419.37	1.502 (B)	[A2M2]
808	82.00	88.54	48.00	67.86	42.67	123.60	64.59	502.00	1.502 (B)	[A2M2]
809	82.00	88.54	48.00	67.86	42.67	123.60	64.59	502.00	1.503 (B)	[A2M2]
810	80.00	96.54	58.00	60.71	41.84	130.77	68.50	677.06	1.503 (B)	[A2M2]
811	110.00	98.54	42.00	100.87	57.54	143.71	73.48	208.04	1.503 (B)	[A2M2]
812	88.00	88.54	42.00	78.39	47.65	121.80	63.61	273.94	1.503 (B)	[A2M2]
813	80.00	96.54	58.00	60.71	41.84	130.77	68.50	677.06	1.503 (B)	[A2M2]
814	110.00	98.54	40.00	103.51	59.07	141.50	73.88	117.17	1.503 (B)	[A2M2]
815	88.00	88.54	42.00	78.39	47.65	121.80	63.61	273.94	1.503 (B)	[A2M2]
816	82.00	90.54	50.00	67.76	42.61	125.28	65.51	519.79	1.504 (B)	[A2M2]
817	82.00	90.54	50.00	67.76	42.61	125.28	65.51	519.79	1.504 (B)	[A2M2]
818	84.00	92.54	50.00	70.73	44.33	126.47	66.16	451.70	1.504 (B)	[A2M2]
819	84.00	92.54	50.00	70.73	44.33	126.47	66.16	451.70	1.504 (B)	[A2M2]
820	84.00	98.54	58.00	68.05	42.78	134.91	70.75	652.82	1.505 (B)	[A2M2]
821	82.00	80.54	40.00	68.34	42.95	118.08	63.27	431.72	1.505 (B)	[A2M2]
822	82.00	80.54	40.00	68.34	42.95	118.08	63.27	431.72	1.505 (B)	[A2M2]
823	84.00	98.54	58.00	68.05	42.78	134.91	70.75	652.82	1.505 (B)	[A2M2]
824	80.00	82.54	44.00	63.78	41.64	119.56	63.27	531.41	1.505 (B)	[A2M2]
825	84.00	90.54	48.00	70.82	44.38	124.79	65.24	435.07	1.506 (B)	[A2M2]
826	84.00	90.54	48.00	70.82	44.38	124.79	65.24	435.07	1.506 (B)	[A2M2]
827	80.00	82.54	44.00	63.78	41.64	119.56	63.27	531.41	1.506 (B)	[A2M2]
828	80.00	84.54	46.00	63.33	41.67	120.79	63.28	551.00	1.506 (B)	[A2M2]
829	80.00	84.54	46.00	63.33	41.67	120.79	63.28	551.00	1.506 (B)	[A2M2]

830	76.00	88.54	40.00	80.34	48.78	102.18	58.30	29.07	1.506 (B)	[A2M2]
831	90.00	98.54	48.00	84.03	50.91	124.32	64.99	164.76	1.507 (B)	[A2M2]
832	92.00	94.54	42.00	89.75	52.60	120.05	63.28	102.38	1.507 (B)	[A2M2]
833	86.00	98.54	56.00	71.12	44.55	134.48	70.52	555.14	1.508 (B)	[A2M2]
834	80.00	80.54	42.00	64.25	41.61	118.28	63.27	511.60	1.508 (B)	[A2M2]
835	80.00	80.54	42.00	64.25	41.61	118.28	63.27	511.60	1.508 (B)	[A2M2]
836	90.00	98.54	48.00	84.03	50.91	124.32	64.99	164.76	1.508 (B)	[A2M2]
837	86.00	98.54	56.00	71.12	44.55	134.48	70.52	555.14	1.508 (B)	[A2M2]
838	80.00	94.54	56.00	61.13	41.81	129.08	67.58	654.12	1.509 (B)	[A2M2]
839	80.00	94.54	56.00	61.13	41.81	129.08	67.58	654.12	1.509 (B)	[A2M2]
840	108.00	98.54	42.00	100.35	57.24	141.94	73.80	175.66	1.509 (B)	[A2M2]
841	92.00	94.54	42.00	89.75	52.60	120.05	63.28	102.38	1.509 (B)	[A2M2]
842	88.00	98.54	52.00	78.11	47.49	130.23	68.20	337.08	1.509 (B)	[A2M2]
843	88.00	98.54	52.00	78.11	47.49	130.23	68.20	337.08	1.509 (B)	[A2M2]
844	80.00	86.54	48.00	62.88	41.70	122.32	63.90	570.62	1.510 (B)	[A2M2]
845	80.00	86.54	48.00	62.88	41.70	122.32	63.90	570.62	1.510 (B)	[A2M2]
846	108.00	98.54	42.00	100.35	57.24	141.94	73.80	175.66	1.510 (B)	[A2M2]
847	90.00	90.54	42.00	81.45	49.42	122.58	64.04	220.14	1.510 (B)	[A2M2]
848	88.00	98.54	54.00	75.53	46.00	134.00	70.25	463.70	1.511 (B)	[A2M2]
849	88.00	98.54	54.00	75.53	46.00	134.00	70.25	463.70	1.511 (B)	[A2M2]
850	90.00	90.54	42.00	81.45	49.42	122.58	64.04	220.14	1.511 (B)	[A2M2]
851	80.00	92.54	54.00	61.56	41.79	127.39	66.66	632.49	1.511 (B)	[A2M2]
852	80.00	92.54	54.00	61.56	41.79	127.39	66.66	632.49	1.512 (B)	[A2M2]
853	88.00	90.54	44.00	78.33	47.62	123.49	64.53	285.36	1.512 (B)	[A2M2]
854	70.00	94.54	58.00	50.86	39.79	118.85	63.27	575.18	1.512 (B)	[A2M2]
855	88.00	90.54	44.00	78.33	47.62	123.49	64.53	285.36	1.512 (B)	[A2M2]
856	80.00	88.54	50.00	62.43	41.73	124.01	64.82	590.55	1.512 (B)	[A2M2]
857	70.00	94.54	58.00	50.86	39.79	118.85	63.27	575.18	1.513 (B)	[A2M2]
858	80.00	88.54	50.00	62.43	41.73	124.01	64.82	590.55	1.513 (B)	[A2M2]
859	92.00	92.54	42.00	86.68	50.88	123.11	64.33	168.56	1.513 (B)	[A2M2]
860	74.00	96.54	48.00	80.76	49.02	104.59	59.55	28.79	1.514 (B)	[A2M2]
861	92.00	92.54	42.00	86.68	50.88	123.11	64.33	168.56	1.514 (B)	[A2M2]
862	88.00	96.54	50.00	78.16	47.52	128.55	67.29	323.30	1.514 (B)	[A2M2]
863	82.00	96.54	58.00	63.18	41.68	133.59	70.03	732.02	1.515 (B)	[A2M2]
864	88.00	96.54	50.00	78.16	47.52	128.55	67.29	323.30	1.515 (B)	[A2M2]
865	80.00	90.54	52.00	62.00	41.76	125.70	65.74	610.77	1.515 (B)	[A2M2]
866	84.00	96.54	56.00	68.14	42.83	133.22	69.83	630.47	1.515 (B)	[A2M2]
867	110.00	96.54	40.00	100.94	57.58	142.80	73.64	196.89	1.515 (B)	[A2M2]
868	82.00	96.54	58.00	63.18	41.68	133.59	70.03	732.02	1.515 (B)	[A2M2]
869	80.00	90.54	52.00	62.00	41.76	125.70	65.74	610.77	1.515 (B)	[A2M2]
870	84.00	96.54	56.00	68.14	42.83	133.22	69.83	630.47	1.515 (B)	[A2M2]
871	110.00	96.54	40.00	100.94	57.58	142.80	73.64	196.89	1.516 (B)	[A2M2]
872	70.00	92.54	56.00	51.03	39.85	117.74	63.27	556.06	1.516 (B)	[A2M2]
873	80.00	78.54	40.00	64.72	41.57	116.97	63.26	490.30	1.516 (B)	[A2M2]
874	70.00	92.54	56.00	51.03	39.85	117.74	63.27	556.06	1.516 (B)	[A2M2]
875	88.00	92.54	46.00	78.27	47.58	125.18	65.45	297.42	1.517 (B)	[A2M2]
876	80.00	78.54	40.00	64.72	41.57	116.97	63.26	490.30	1.517 (B)	[A2M2]
877	88.00	92.54	46.00	78.27	47.58	125.18	65.45	297.42	1.517 (B)	[A2M2]
878	88.00	94.54	48.00	78.21	47.55	126.86	66.37	309.92	1.518 (B)	[A2M2]
879	88.00	94.54	48.00	78.21	47.55	126.86	66.37	309.92	1.518 (B)	[A2M2]
880	86.00	96.54	54.00	71.21	44.61	132.80	69.60	534.99	1.518 (B)	[A2M2]
881	86.00	96.54	54.00	71.21	44.61	132.80	69.60	534.99	1.519 (B)	[A2M2]
882	90.00	98.54	50.00	81.26	49.31	129.39	67.75	263.00	1.520 (B)	[A2M2]
883	86.00	98.54	58.00	68.73	43.17	137.71	72.28	709.88	1.521 (B)	[A2M2]
884	90.00	92.54	44.00	81.40	49.39	124.29	64.97	229.78	1.521 (B)	[A2M2]
885	90.00	98.54	50.00	81.26	49.31	129.39	67.75	263.00	1.521 (B)	[A2M2]
886	86.00	98.54	58.00	68.73	43.17	137.71	72.28	709.88	1.521 (B)	[A2M2]
887	70.00	90.54	54.00	51.20	39.92	116.60	63.26	536.39	1.521 (B)	[A2M2]
888	88.00	96.54	52.00	75.60	46.04	132.32	69.34	445.85	1.521 (B)	[A2M2]
889	90.00	92.54	44.00	81.40	49.39	124.29	64.97	229.78	1.521 (B)	[A2M2]
890	70.00	90.54	54.00	51.20	39.92	116.60	63.26	536.39	1.521 (B)	[A2M2]
891	88.00	96.54	52.00	75.60	46.04	132.32	69.34	445.85	1.522 (B)	[A2M2]
892	88.00	98.54	56.00	71.78	44.94	137.35	72.08	608.07	1.522 (B)	[A2M2]
893	74.00	96.54	48.00	80.76	49.02	104.59	59.55	28.79	1.522 (B)	[A2M2]
894	88.00	98.54	56.00	71.78	44.94	137.35	72.08	608.07	1.522 (B)	[A2M2]
895	82.00	94.54	56.00	63.60	41.65	131.89	69.11	707.40	1.523 (B)	[A2M2]
896	82.00	94.54	56.00	63.60	41.65	131.89	69.11	707.40	1.524 (B)	[A2M2]
897	98.00	98.54	50.00	83.60	50.66	141.50	73.88	432.80	1.524 (B)	[A2M2]
898	98.00	98.54	50.00	83.60	50.66	141.50	73.88	432.80	1.524 (B)	[A2M2]
899	72.00	94.54	58.00	51.84	40.16	120.85	63.28	622.20	1.524 (B)	[A2M2]
900	90.00	96.54	48.00	81.30	49.33	127.69	66.82	251.38	1.524 (B)	[A2M2]
901	90.00	98.54	54.00	76.14	46.35	136.95	71.86	513.13	1.524 (B)	[A2M2]
902	72.00	92.54	56.00	52.03	40.22	119.74	63.27	602.75	1.524 (B)	[A2M2]
903	92.00	94.54	44.00	86.65	50.87	124.86	65.28	176.73	1.525 (B)	[A2M2]
904	72.00	94.54	58.00	51.84	40.16	120.85	63.28	622.20	1.525 (B)	[A2M2]
905	90.00	98.54	54.00	76.14	46.35	136.95	71.86	513.13	1.525 (B)	[A2M2]
906	84.00	94.54	54.00	68.24	42.89	131.53	68.91	608.39	1.525 (B)	[A2M2]

907	72.00	92.54	56.00	52.03	40.22	119.74	63.27	602.75	1.525 (B)	[A2M2]
908	90.00	96.54	48.00	81.30	49.33	127.69	66.82	251.38	1.525 (B)	[A2M2]
909	90.00	94.54	46.00	81.35	49.36	125.99	65.89	240.24	1.525 (B)	[A2M2]
910	90.00	98.54	52.00	78.64	47.80	133.43	69.94	379.74	1.525 (B)	[A2M2]
911	90.00	98.54	52.00	78.64	47.80	133.43	69.94	379.74	1.525 (B)	[A2M2]
912	84.00	94.54	54.00	68.24	42.89	131.53	68.91	608.39	1.525 (B)	[A2M2]
913	92.00	94.54	44.00	86.65	50.87	124.86	65.28	176.73	1.525 (B)	[A2M2]
914	90.00	94.54	46.00	81.35	49.36	125.99	65.89	240.24	1.526 (B)	[A2M2]
915	112.00	98.54	42.00	101.46	57.88	145.56	73.29	239.37	1.526 (B)	[A2M2]
916	106.00	98.54	44.00	95.49	55.81	142.34	73.73	241.64	1.526 (B)	[A2M2]
917	92.00	96.54	44.00	89.75	52.60	120.80	63.28	107.63	1.526 (B)	[A2M2]
918	112.00	98.54	42.00	101.46	57.88	145.56	73.29	239.37	1.526 (B)	[A2M2]
919	112.00	96.54	40.00	101.54	57.93	144.62	73.39	228.27	1.526 (B)	[A2M2]
920	106.00	98.54	44.00	95.49	55.81	142.34	73.73	241.64	1.527 (B)	[A2M2]
921	112.00	96.54	40.00	101.54	57.93	144.62	73.39	228.27	1.527 (B)	[A2M2]
922	108.00	98.54	44.00	96.13	56.17	144.14	73.44	276.74	1.528 (B)	[A2M2]
923	92.00	96.54	44.00	89.75	52.60	120.80	63.28	107.63	1.528 (B)	[A2M2]
924	108.00	98.54	44.00	96.13	56.17	144.14	73.44	276.74	1.528 (B)	[A2M2]
925	86.00	94.54	52.00	71.30	44.66	131.12	68.68	515.08	1.528 (B)	[A2M2]
926	92.00	98.54	48.00	86.61	50.84	128.33	67.17	194.90	1.529 (B)	[A2M2]
927	86.00	94.54	52.00	71.30	44.66	131.12	68.68	515.08	1.529 (B)	[A2M2]
928	92.00	96.54	46.00	86.63	50.85	126.60	66.22	185.52	1.529 (B)	[A2M2]
929	100.00	98.54	48.00	88.55	51.93	141.22	73.94	350.55	1.529 (B)	[A2M2]
930	72.00	90.54	54.00	52.22	40.29	118.61	63.27	582.13	1.529 (B)	[A2M2]
931	100.00	98.54	48.00	88.55	51.93	141.22	73.94	350.55	1.529 (B)	[A2M2]
932	92.00	98.54	48.00	86.61	50.84	128.33	67.17	194.90	1.529 (B)	[A2M2]
933	72.00	90.54	54.00	52.22	40.29	118.61	63.27	582.13	1.530 (B)	[A2M2]
934	82.00	92.54	54.00	64.02	41.62	130.19	68.18	683.94	1.530 (B)	[A2M2]
935	84.00	96.54	58.00	65.67	41.51	136.33	71.52	789.80	1.530 (B)	[A2M2]
936	96.00	98.54	50.00	82.94	50.28	138.96	72.95	386.40	1.530 (B)	[A2M2]
937	96.00	98.54	50.00	82.94	50.28	138.96	72.95	386.40	1.530 (B)	[A2M2]
938	70.00	88.54	52.00	51.39	39.99	115.44	63.26	516.24	1.530 (B)	[A2M2]
939	70.00	88.54	52.00	51.39	39.99	115.44	63.26	516.24	1.530 (B)	[A2M2]
940	82.00	92.54	54.00	64.02	41.62	130.19	68.18	683.94	1.530 (B)	[A2M2]
941	100.00	98.54	50.00	84.34	51.05	143.31	73.55	478.49	1.530 (B)	[A2M2]
942	92.00	96.54	46.00	86.63	50.85	126.60	66.22	185.52	1.530 (B)	[A2M2]
943	92.00	98.54	50.00	81.76	49.60	132.76	69.58	301.47	1.530 (B)	[A2M2]
944	84.00	96.54	58.00	65.67	41.51	136.33	71.52	789.80	1.530 (B)	[A2M2]
945	100.00	98.54	50.00	84.34	51.05	143.31	73.55	478.49	1.530 (B)	[A2M2]
946	92.00	98.54	50.00	81.76	49.60	132.76	69.58	301.47	1.531 (B)	[A2M2]
947	88.00	94.54	50.00	75.68	46.08	130.64	68.42	428.30	1.532 (B)	[A2M2]
948	88.00	94.54	50.00	75.68	46.08	130.64	68.42	428.30	1.532 (B)	[A2M2]
949	90.00	98.54	56.00	72.49	45.35	140.14	73.60	663.37	1.532 (B)	[A2M2]
950	90.00	98.54	56.00	72.49	45.35	140.14	73.60	663.37	1.532 (B)	[A2M2]
951	94.00	98.54	50.00	82.32	49.92	135.93	71.31	342.54	1.533 (B)	[A2M2]
952	94.00	98.54	50.00	82.32	49.92	135.93	71.31	342.54	1.533 (B)	[A2M2]
953	84.00	92.54	52.00	68.35	42.95	129.84	67.99	587.29	1.533 (B)	[A2M2]
954	84.00	92.54	52.00	68.35	42.95	129.84	67.99	587.29	1.533 (B)	[A2M2]
955	102.00	98.54	48.00	89.18	52.28	143.01	73.60	393.94	1.534 (B)	[A2M2]
956	102.00	98.54	48.00	89.18	52.28	143.01	73.60	393.94	1.534 (B)	[A2M2]
957	72.00	88.54	52.00	52.42	40.37	117.44	63.26	561.88	1.534 (B)	[A2M2]
958	72.00	88.54	52.00	52.42	40.37	117.44	63.26	561.88	1.534 (B)	[A2M2]
959	92.00	98.54	52.00	79.23	48.13	136.48	71.60	425.26	1.534 (B)	[A2M2]
960	92.00	98.54	52.00	79.23	48.13	136.48	71.60	425.26	1.534 (B)	[A2M2]
961	86.00	94.54	42.00	89.98	52.73	114.02	63.25	38.39	1.534 (B)	[A2M2]
962	92.00	98.54	54.00	76.79	46.73	139.80	73.41	565.17	1.535 (B)	[A2M2]
963	86.00	96.54	56.00	68.84	43.23	136.02	71.35	685.08	1.535 (B)	[A2M2]
964	88.00	96.54	54.00	71.89	45.00	135.66	71.16	586.08	1.535 (B)	[A2M2]
965	70.00	88.54	42.00	77.70	47.25	97.31	56.63	20.34	1.535 (B)	[A2M2]
966	92.00	98.54	54.00	76.79	46.73	139.80	73.41	565.17	1.535 (B)	[A2M2]
967	88.00	96.54	54.00	71.89	45.00	135.66	71.16	586.08	1.535 (B)	[A2M2]
968	86.00	96.54	56.00	68.84	43.23	136.02	71.35	685.08	1.535 (B)	[A2M2]
969	88.00	98.54	58.00	69.45	43.59	140.44	73.76	768.59	1.536 (B)	[A2M2]
970	82.00	90.54	52.00	64.44	41.59	128.50	67.26	660.61	1.536 (B)	[A2M2]
971	104.00	98.54	46.00	92.33	54.04	142.69	73.66	315.18	1.536 (B)	[A2M2]
972	88.00	98.54	58.00	69.45	43.59	140.44	73.76	768.59	1.536 (B)	[A2M2]
973	90.00	96.54	50.00	78.70	47.83	131.75	69.03	364.17	1.536 (B)	[A2M2]
974	86.00	92.54	50.00	71.40	44.72	129.43	67.77	496.46	1.536 (B)	[A2M2]
975	90.00	96.54	50.00	78.70	47.83	131.75	69.03	364.17	1.536 (B)	[A2M2]
976	98.00	98.54	48.00	87.97	51.60	138.43	72.67	307.43	1.537 (B)	[A2M2]
977	86.00	92.54	50.00	71.40	44.72	129.43	67.77	496.46	1.537 (B)	[A2M2]
978	104.00	98.54	46.00	92.33	54.04	142.69	73.66	315.18	1.537 (B)	[A2M2]
979	82.00	90.54	52.00	64.44	41.59	128.50	67.26	660.61	1.537 (B)	[A2M2]
980	98.00	98.54	48.00	87.97	51.60	138.43	72.67	307.43	1.537 (B)	[A2M2]
981	108.00	96.54	42.00	96.22	56.22	143.16	73.57	263.63	1.538 (B)	[A2M2]
982	94.00	98.54	52.00	79.86	48.50	139.41	73.20	473.09	1.539 (B)	[A2M2]
983	108.00	96.54	42.00	96.22	56.22	143.16	73.57	263.63	1.539 (B)	[A2M2]

984	94.00	98.54	52.00	79.86	48.50	139.41	73.20	473.09	1.539 (B)	[A2M2]
985	90.00	96.54	52.00	76.22	46.40	135.26	70.94	493.58	1.539 (B)	[A2M2]
986	88.00	92.54	48.00	75.76	46.13	128.96	67.51	411.80	1.539 (B)	[A2M2]
987	88.00	92.54	48.00	75.76	46.13	128.96	67.51	411.80	1.540 (B)	[A2M2]
988	90.00	96.54	52.00	76.22	46.40	135.26	70.94	493.58	1.540 (B)	[A2M2]
989	72.00	86.54	50.00	52.62	40.45	116.25	63.26	541.24	1.540 (B)	[A2M2]
990	72.00	86.54	50.00	52.62	40.45	116.25	63.26	541.24	1.540 (B)	[A2M2]
991	86.00	94.54	42.00	89.98	52.73	114.02	63.25	38.39	1.540 (B)	[A2M2]
992	74.00	90.54	54.00	53.26	40.68	120.61	63.28	628.07	1.541 (B)	[A2M2]
993	74.00	90.54	54.00	53.26	40.68	120.61	63.28	628.07	1.541 (B)	[A2M2]
994	82.00	88.54	50.00	64.87	41.56	126.80	66.33	638.42	1.541 (B)	[A2M2]
995	94.00	98.54	48.00	86.99	51.05	131.93	69.13	229.18	1.541 (B)	[A2M2]
996	96.00	98.54	52.00	80.54	48.89	141.76	73.84	523.15	1.541 (B)	[A2M2]
997	84.00	90.54	50.00	68.46	43.02	128.15	67.07	566.27	1.541 (B)	[A2M2]
998	96.00	98.54	52.00	80.54	48.89	141.76	73.84	523.15	1.542 (B)	[A2M2]
999	82.00	88.54	50.00	64.87	41.56	126.80	66.33	638.42	1.542 (B)	[A2M2]
1000	84.00	94.54	56.00	65.91	41.54	134.62	70.59	763.93	1.542 (B)	[A2M2]
1001	84.00	90.54	50.00	68.46	43.02	128.15	67.07	566.27	1.542 (B)	[A2M2]
1002	96.00	98.54	48.00	87.44	51.31	135.28	70.95	266.81	1.542 (B)	[A2M2]
1003	94.00	98.54	48.00	86.99	51.05	131.93	69.13	229.18	1.542 (B)	[A2M2]
1004	74.00	88.54	52.00	53.47	40.76	119.45	63.27	607.58	1.542 (B)	[A2M2]
1005	96.00	98.54	48.00	87.44	51.31	135.28	70.95	266.81	1.542 (B)	[A2M2]
1006	84.00	94.54	56.00	65.91	41.54	134.62	70.59	763.93	1.542 (B)	[A2M2]
1007	92.00	96.54	48.00	81.82	49.63	131.07	68.66	287.80	1.542 (B)	[A2M2]
1008	92.00	98.54	56.00	73.70	45.61	142.21	73.75	720.11	1.543 (B)	[A2M2]
1009	74.00	92.54	56.00	53.05	40.61	122.02	63.73	648.36	1.543 (B)	[A2M2]
1010	74.00	88.54	52.00	53.47	40.76	119.45	63.27	607.58	1.543 (B)	[A2M2]
1011	92.00	96.54	48.00	81.82	49.63	131.07	68.66	287.80	1.543 (B)	[A2M2]
1012	74.00	92.54	56.00	53.05	40.61	122.02	63.73	648.36	1.543 (B)	[A2M2]
1013	108.00	96.54	40.00	100.40	57.27	141.03	73.97	164.18	1.543 (B)	[A2M2]
1014	92.00	98.54	56.00	73.70	45.61	142.21	73.75	720.11	1.543 (B)	[A2M2]
1015	74.00	94.54	58.00	52.85	40.53	123.70	64.65	669.09	1.543 (B)	[A2M2]
1016	70.00	86.54	50.00	51.58	40.06	114.25	63.25	495.30	1.544 (B)	[A2M2]
1017	70.00	86.54	50.00	51.58	40.06	114.25	63.25	495.30	1.544 (B)	[A2M2]
1018	100.00	96.54	48.00	84.81	51.01	142.24	73.75	459.48	1.544 (B)	[A2M2]
1019	86.00	90.54	48.00	71.51	44.78	127.75	66.85	477.76	1.544 (B)	[A2M2]
1020	100.00	96.54	48.00	84.81	51.01	142.24	73.75	459.48	1.544 (B)	[A2M2]
1021	74.00	94.54	58.00	52.85	40.53	123.70	64.65	669.09	1.544 (B)	[A2M2]
1022	94.00	98.54	54.00	77.48	47.13	142.00	73.79	618.97	1.544 (B)	[A2M2]
1023	86.00	90.54	48.00	71.51	44.78	127.75	66.85	477.76	1.544 (B)	[A2M2]
1024	94.00	98.54	54.00	77.48	47.13	142.00	73.79	618.97	1.544 (B)	[A2M2]
1025	108.00	96.54	40.00	100.40	57.27	141.03	73.97	164.18	1.545 (B)	[A2M2]
1026	70.00	88.54	42.00	77.70	47.25	97.31	56.63	20.34	1.545 (B)	[A2M2]
1027	86.00	82.54	40.00	72.01	45.07	121.06	63.28	410.01	1.546 (B)	[A2M2]
1028	86.00	82.54	40.00	72.01	45.07	121.06	63.28	410.01	1.546 (B)	[A2M2]
1029	88.00	90.54	46.00	75.84	46.18	127.28	66.59	395.48	1.546 (B)	[A2M2]
1030	98.00	96.54	48.00	83.70	50.72	140.17	73.61	413.57	1.546 (B)	[A2M2]
1031	98.00	96.54	48.00	83.70	50.72	140.17	73.61	413.57	1.546 (B)	[A2M2]
1032	88.00	90.54	46.00	75.84	46.18	127.28	66.59	395.48	1.546 (B)	[A2M2]
1033	84.00	88.54	48.00	68.58	43.08	126.46	66.15	546.77	1.547 (B)	[A2M2]
1034	88.00	84.54	40.00	76.13	46.34	122.23	63.85	350.87	1.547 (B)	[A2M2]
1035	88.00	84.54	40.00	76.13	46.34	122.23	63.85	350.87	1.547 (B)	[A2M2]
1036	102.00	98.54	46.00	91.72	53.70	140.90	74.00	275.21	1.547 (B)	[A2M2]
1037	84.00	88.54	48.00	68.58	43.08	126.46	66.15	546.77	1.547 (B)	[A2M2]
1038	90.00	94.54	48.00	78.77	47.87	130.07	68.12	348.86	1.547 (B)	[A2M2]
1039	90.00	94.54	48.00	78.77	47.87	130.07	68.12	348.86	1.547 (B)	[A2M2]
1040	82.00	86.54	48.00	65.31	41.54	125.10	65.41	616.11	1.547 (B)	[A2M2]
1041	102.00	98.54	46.00	91.72	53.70	140.90	74.00	275.21	1.547 (B)	[A2M2]
1042	86.00	88.54	46.00	71.62	44.85	126.06	65.93	460.23	1.548 (B)	[A2M2]
1043	82.00	86.54	48.00	65.31	41.54	125.10	65.41	616.11	1.548 (B)	[A2M2]
1044	86.00	88.54	46.00	71.62	44.85	126.06	65.93	460.23	1.548 (B)	[A2M2]
1045	86.00	94.54	54.00	68.95	43.30	134.32	70.43	661.43	1.548 (B)	[A2M2]
1046	74.00	86.54	50.00	53.70	40.85	118.25	63.27	585.94	1.548 (B)	[A2M2]
1047	86.00	94.54	54.00	68.95	43.30	134.32	70.43	661.43	1.548 (B)	[A2M2]
1048	86.00	96.54	58.00	66.54	41.90	139.00	72.97	850.83	1.549 (B)	[A2M2]
1049	82.00	84.54	46.00	65.75	41.51	123.40	64.48	595.77	1.549 (B)	[A2M2]
1050	74.00	86.54	50.00	53.70	40.85	118.25	63.27	585.94	1.549 (B)	[A2M2]
1051	86.00	84.54	42.00	71.87	44.99	122.69	64.10	426.24	1.549 (B)	[A2M2]
1052	82.00	84.54	46.00	65.75	41.51	123.40	64.48	595.77	1.549 (B)	[A2M2]
1053	88.00	94.54	52.00	72.00	45.06	133.97	70.24	564.22	1.549 (B)	[A2M2]
1054	86.00	84.54	42.00	71.87	44.99	122.69	64.10	426.24	1.549 (B)	[A2M2]
1055	86.00	96.54	58.00	66.54	41.90	139.00	72.97	850.83	1.549 (B)	[A2M2]
1056	90.00	98.54	58.00	70.20	44.02	142.42	73.71	829.24	1.549 (B)	[A2M2]
1057	90.00	96.54	54.00	72.61	45.42	138.44	72.67	638.88	1.549 (B)	[A2M2]
1058	88.00	88.54	44.00	75.93	46.23	125.59	65.68	380.10	1.549 (B)	[A2M2]
1059	94.00	96.54	48.00	82.39	49.96	134.25	70.39	327.15	1.549 (B)	[A2M2]
1060	88.00	88.54	44.00	75.93	46.23	125.59	65.68	380.10	1.549 (B)	[A2M2]

1061	88.00	94.54	52.00	72.00	45.06	133.97	70.24	564.22	1.549 (B)	[A2M2]
1062	94.00	96.54	48.00	82.39	49.96	134.25	70.39	327.15	1.550 (B)	[A2M2]
1063	90.00	96.54	54.00	72.61	45.42	138.44	72.67	638.88	1.550 (B)	[A2M2]
1064	96.00	96.54	48.00	83.02	50.33	137.27	72.04	369.17	1.550 (B)	[A2M2]
1065	96.00	96.54	48.00	83.02	50.33	137.27	72.04	369.17	1.550 (B)	[A2M2]
1066	90.00	98.54	58.00	70.20	44.02	142.42	73.71	829.24	1.550 (B)	[A2M2]
1067	92.00	96.54	50.00	79.30	48.18	134.80	70.69	407.68	1.550 (B)	[A2M2]
1068	92.00	96.54	50.00	79.30	48.18	134.80	70.69	407.68	1.550 (B)	[A2M2]
1069	82.00	82.54	44.00	65.96	41.57	121.69	63.55	575.12	1.550 (B)	[A2M2]
1070	86.00	86.54	44.00	71.74	44.91	124.37	65.01	442.74	1.551 (B)	[A2M2]
1071	88.00	86.54	42.00	76.02	46.28	123.91	64.76	365.03	1.551 (B)	[A2M2]
1072	82.00	82.54	44.00	65.96	41.57	121.69	63.55	575.12	1.551 (B)	[A2M2]
1073	88.00	86.54	42.00	76.02	46.28	123.91	64.76	365.03	1.551 (B)	[A2M2]
1074	106.00	98.54	46.00	92.99	54.42	144.52	73.40	353.74	1.551 (B)	[A2M2]
1075	86.00	86.54	44.00	71.74	44.91	124.37	65.01	442.74	1.551 (B)	[A2M2]
1076	106.00	98.54	46.00	92.99	54.42	144.52	73.40	353.74	1.551 (B)	[A2M2]
1077	72.00	84.54	48.00	52.84	40.53	115.02	63.25	519.73	1.551 (B)	[A2M2]
1078	72.00	84.54	48.00	52.84	40.53	115.02	63.25	519.73	1.551 (B)	[A2M2]
1079	110.00	98.54	44.00	96.82	56.56	146.00	73.25	310.66	1.551 (B)	[A2M2]
1080	88.00	96.54	56.00	69.57	43.66	138.73	72.83	742.36	1.551 (B)	[A2M2]
1081	110.00	98.54	44.00	96.82	56.56	146.00	73.25	310.66	1.551 (B)	[A2M2]
1082	106.00	96.54	42.00	95.57	55.86	141.38	73.91	228.37	1.551 (B)	[A2M2]
1083	102.00	96.54	46.00	89.28	52.33	141.98	73.79	376.93	1.551 (B)	[A2M2]
1084	102.00	96.54	46.00	89.28	52.33	141.98	73.79	376.93	1.551 (B)	[A2M2]
1085	92.00	98.54	46.00	89.74	52.60	122.16	63.81	112.85	1.552 (B)	[A2M2]
1086	84.00	86.54	46.00	68.70	43.16	124.76	65.23	526.95	1.552 (B)	[A2M2]
1087	110.00	96.54	42.00	96.94	56.62	145.02	73.35	297.69	1.552 (B)	[A2M2]
1088	88.00	96.54	56.00	69.57	43.66	138.73	72.83	742.36	1.552 (B)	[A2M2]
1089	84.00	86.54	46.00	68.70	43.16	124.76	65.23	526.95	1.552 (B)	[A2M2]
1090	110.00	96.54	42.00	96.94	56.62	145.02	73.35	297.69	1.552 (B)	[A2M2]
1091	84.00	82.54	42.00	68.98	43.32	121.38	63.38	490.06	1.552 (B)	[A2M2]
1092	106.00	96.54	42.00	95.57	55.86	141.38	73.91	228.37	1.552 (B)	[A2M2]
1093	102.00	98.54	50.00	86.75	50.92	145.18	73.33	523.57	1.552 (B)	[A2M2]
1094	92.00	94.54	46.00	81.88	49.67	129.39	67.74	274.74	1.552 (B)	[A2M2]
1095	84.00	84.54	44.00	68.84	43.23	123.07	64.30	508.49	1.552 (B)	[A2M2]
1096	84.00	82.54	42.00	68.98	43.32	121.38	63.38	490.06	1.553 (B)	[A2M2]
1097	102.00	98.54	50.00	86.75	50.92	145.18	73.33	523.57	1.553 (B)	[A2M2]
1098	84.00	84.54	44.00	68.84	43.23	123.07	64.30	508.49	1.553 (B)	[A2M2]
1099	92.00	94.54	46.00	81.88	49.67	129.39	67.74	274.74	1.553 (B)	[A2M2]
1100	92.00	96.54	52.00	76.89	46.78	138.10	72.49	543.43	1.553 (B)	[A2M2]
1101	74.00	84.54	48.00	53.94	40.93	117.03	63.26	564.65	1.553 (B)	[A2M2]
1102	94.00	96.54	46.00	87.02	51.07	130.24	68.21	217.84	1.553 (B)	[A2M2]
1103	92.00	96.54	52.00	76.89	46.78	138.10	72.49	543.43	1.553 (B)	[A2M2]
1104	74.00	84.54	48.00	53.94	40.93	117.03	63.26	564.65	1.553 (B)	[A2M2]
1105	92.00	98.54	46.00	89.74	52.60	122.16	63.81	112.85	1.554 (B)	[A2M2]
1106	84.00	92.54	54.00	66.04	41.61	132.91	69.66	738.60	1.554 (B)	[A2M2]
1107	82.00	80.54	42.00	66.12	41.66	120.29	63.28	554.46	1.554 (B)	[A2M2]
1108	94.00	96.54	46.00	87.02	51.07	130.24	68.21	217.84	1.554 (B)	[A2M2]
1109	82.00	80.54	42.00	66.12	41.66	120.29	63.28	554.46	1.554 (B)	[A2M2]
1110	84.00	92.54	54.00	66.04	41.61	132.91	69.66	738.60	1.554 (B)	[A2M2]
1111	90.00	92.54	46.00	78.84	47.91	128.39	67.20	334.43	1.554 (B)	[A2M2]
1112	90.00	92.54	46.00	78.84	47.91	128.39	67.20	334.43	1.555 (B)	[A2M2]
1113	90.00	94.54	50.00	76.31	46.45	133.58	70.02	474.10	1.555 (B)	[A2M2]
1114	84.00	80.54	40.00	69.13	43.41	120.08	63.28	471.42	1.555 (B)	[A2M2]
1115	90.00	94.54	50.00	76.31	46.45	133.58	70.02	474.10	1.555 (B)	[A2M2]
1116	84.00	80.54	40.00	69.13	43.41	120.08	63.28	471.42	1.555 (B)	[A2M2]
1117	98.00	98.54	52.00	81.26	49.31	143.57	73.50	572.33	1.555 (B)	[A2M2]
1118	98.00	98.54	52.00	81.26	49.31	143.57	73.50	572.33	1.556 (B)	[A2M2]
1119	100.00	96.54	46.00	88.62	51.97	139.75	73.38	333.62	1.556 (B)	[A2M2]
1120	100.00	96.54	46.00	88.62	51.97	139.75	73.38	333.62	1.556 (B)	[A2M2]
1121	104.00	98.54	48.00	89.87	52.67	144.87	73.36	435.89	1.556 (B)	[A2M2]
1122	104.00	98.54	48.00	89.87	52.67	144.87	73.36	435.89	1.556 (B)	[A2M2]
1123	108.00	94.54	40.00	96.32	56.28	142.18	73.76	250.10	1.557 (B)	[A2M2]
1124	108.00	94.54	40.00	96.32	56.28	142.18	73.76	250.10	1.557 (B)	[A2M2]
1125	104.00	96.54	44.00	92.42	54.09	141.70	73.85	300.02	1.558 (B)	[A2M2]
1126	110.00	94.54	40.00	97.21	56.64	143.99	73.46	284.13	1.558 (B)	[A2M2]
1127	94.00	96.54	50.00	79.95	48.55	137.72	72.28	453.82	1.558 (B)	[A2M2]
1128	104.00	96.54	44.00	92.42	54.09	141.70	73.85	300.02	1.558 (B)	[A2M2]
1129	94.00	96.54	50.00	79.95	48.55	137.72	72.28	453.82	1.558 (B)	[A2M2]
1130	104.00	98.54	44.00	94.91	55.49	140.31	73.69	205.20	1.558 (B)	[A2M2]
1131	110.00	94.54	40.00	97.21	56.64	143.99	73.46	284.13	1.558 (B)	[A2M2]
1132	92.00	92.54	44.00	81.94	49.70	127.70	66.83	262.47	1.559 (B)	[A2M2]
1133	92.00	92.54	44.00	81.94	49.70	127.70	66.83	262.47	1.559 (B)	[A2M2]
1134	76.00	86.54	50.00	54.80	41.26	120.26	63.28	630.72	1.559 (B)	[A2M2]
1135	90.00	86.54	40.00	79.09	48.06	123.35	64.46	294.40	1.559 (B)	[A2M2]
1136	70.00	84.54	48.00	51.78	40.13	112.70	62.62	474.35	1.559 (B)	[A2M2]
1137	70.00	84.54	48.00	51.78	40.13	112.70	62.62	474.35	1.559 (B)	[A2M2]

1138	104.00	98.54	44.00	94.91	55.49	140.31	73.69	205.20	1.559 (B)	[A2M2]
1139	90.00	86.54	40.00	79.09	48.06	123.35	64.46	294.40	1.559 (B)	[A2M2]
1140	76.00	86.54	50.00	54.80	41.26	120.26	63.28	630.72	1.560 (B)	[A2M2]
1141	92.00	96.54	54.00	73.96	45.64	141.06	73.97	694.59	1.560 (B)	[A2M2]
1142	76.00	94.54	58.00	53.89	40.92	126.63	66.24	717.13	1.560 (B)	[A2M2]
1143	86.00	92.54	52.00	69.07	43.37	132.62	69.50	638.45	1.560 (B)	[A2M2]
1144	92.00	88.54	40.00	82.09	49.79	124.33	64.99	239.59	1.560 (B)	[A2M2]
1145	90.00	90.54	44.00	78.92	47.96	126.71	66.29	320.37	1.560 (B)	[A2M2]
1146	76.00	88.54	52.00	54.56	41.17	121.57	63.48	651.98	1.560 (B)	[A2M2]
1147	92.00	96.54	54.00	73.96	45.64	141.06	73.97	694.59	1.560 (B)	[A2M2]
1148	76.00	94.54	58.00	53.89	40.92	126.63	66.24	717.13	1.560 (B)	[A2M2]
1149	90.00	90.54	44.00	78.92	47.96	126.71	66.29	320.37	1.560 (B)	[A2M2]
1150	86.00	92.54	52.00	69.07	43.37	132.62	69.50	638.45	1.560 (B)	[A2M2]
1151	92.00	88.54	40.00	82.09	49.79	124.33	64.99	239.59	1.560 (B)	[A2M2]
1152	98.00	96.54	46.00	88.03	51.63	136.75	71.75	292.25	1.561 (B)	[A2M2]
1153	76.00	88.54	52.00	54.56	41.17	121.57	63.48	651.98	1.561 (B)	[A2M2]
1154	98.00	96.54	46.00	88.03	51.63	136.75	71.75	292.25	1.561 (B)	[A2M2]
1155	76.00	92.54	56.00	54.11	41.00	124.94	65.32	695.55	1.561 (B)	[A2M2]
1156	76.00	90.54	54.00	54.33	41.08	123.25	64.40	673.67	1.561 (B)	[A2M2]
1157	90.00	88.54	42.00	79.00	48.01	125.03	65.37	307.20	1.561 (B)	[A2M2]
1158	90.00	88.54	42.00	79.00	48.01	125.03	65.37	307.20	1.561 (B)	[A2M2]
1159	106.00	96.54	44.00	93.10	54.47	143.49	73.51	338.75	1.561 (B)	[A2M2]
1160	102.00	96.54	48.00	86.87	50.99	144.08	73.45	504.79	1.561 (B)	[A2M2]
1161	96.00	96.54	46.00	87.49	51.33	133.60	70.03	253.54	1.561 (B)	[A2M2]
1162	114.00	96.54	40.00	102.21	58.32	146.48	73.20	258.51	1.561 (B)	[A2M2]
1163	88.00	92.54	50.00	72.11	45.13	132.28	69.32	543.30	1.561 (B)	[A2M2]
1164	106.00	96.54	44.00	93.10	54.47	143.49	73.51	338.75	1.561 (B)	[A2M2]
1165	76.00	92.54	56.00	54.11	41.00	124.94	65.32	695.55	1.561 (B)	[A2M2]
1166	76.00	90.54	54.00	54.33	41.08	123.25	64.40	673.67	1.561 (B)	[A2M2]
1167	92.00	90.54	42.00	82.01	49.74	126.02	65.91	250.66	1.562 (B)	[A2M2]
1168	82.00	78.54	40.00	66.28	41.76	118.97	63.27	533.76	1.562 (B)	[A2M2]
1169	102.00	96.54	48.00	86.87	50.99	144.08	73.45	504.79	1.562 (B)	[A2M2]
1170	74.00	82.54	46.00	54.18	41.03	115.76	63.26	542.54	1.562 (B)	[A2M2]
1171	94.00	94.54	44.00	87.06	51.09	128.54	67.28	207.29	1.562 (B)	[A2M2]
1172	76.00	84.54	48.00	55.05	41.35	119.03	63.27	609.12	1.562 (B)	[A2M2]
1173	88.00	92.54	50.00	72.11	45.13	132.28	69.32	543.30	1.562 (B)	[A2M2]
1174	96.00	96.54	46.00	87.49	51.33	133.60	70.03	253.54	1.562 (B)	[A2M2]
1175	114.00	96.54	40.00	102.21	58.32	146.48	73.20	258.51	1.562 (B)	[A2M2]
1176	74.00	82.54	46.00	54.18	41.03	115.76	63.26	542.54	1.562 (B)	[A2M2]
1177	82.00	78.54	40.00	66.28	41.76	118.97	63.27	533.76	1.562 (B)	[A2M2]
1178	76.00	84.54	48.00	55.05	41.35	119.03	63.27	609.12	1.562 (B)	[A2M2]
1179	92.00	90.54	42.00	82.01	49.74	126.02	65.91	250.66	1.562 (B)	[A2M2]
1180	94.00	94.54	44.00	87.06	51.09	128.54	67.28	207.29	1.562 (B)	[A2M2]
1181	94.00	92.54	40.00	90.00	52.74	121.39	63.39	118.15	1.563 (B)	[A2M2]
1182	106.00	98.54	42.00	99.91	56.98	139.55	73.28	142.32	1.563 (B)	[A2M2]
1183	96.00	96.54	50.00	80.65	48.96	140.54	73.81	501.79	1.563 (B)	[A2M2]
1184	96.00	96.54	50.00	80.65	48.96	140.54	73.81	501.79	1.563 (B)	[A2M2]
1185	86.00	94.54	56.00	66.67	41.98	137.28	72.04	822.99	1.563 (B)	[A2M2]
1186	96.00	98.54	54.00	78.22	47.55	143.83	73.47	671.57	1.564 (B)	[A2M2]
1187	94.00	96.54	52.00	77.60	47.19	140.85	73.99	595.52	1.564 (B)	[A2M2]
1188	86.00	94.54	56.00	66.67	41.98	137.28	72.04	822.99	1.564 (B)	[A2M2]
1189	94.00	92.54	40.00	90.00	52.74	121.39	63.39	118.15	1.564 (B)	[A2M2]
1190	96.00	98.54	54.00	78.22	47.55	143.83	73.47	671.57	1.564 (B)	[A2M2]
1191	94.00	96.54	52.00	77.60	47.19	140.85	73.99	595.52	1.564 (B)	[A2M2]
1192	94.00	98.54	56.00	75.19	45.80	144.06	73.45	775.99	1.564 (B)	[A2M2]
1193	106.00	98.54	42.00	99.91	56.98	139.55	73.28	142.32	1.564 (B)	[A2M2]
1194	90.00	96.54	56.00	70.34	44.10	141.23	73.93	801.86	1.565 (B)	[A2M2]
1195	94.00	98.54	56.00	75.19	45.80	144.06	73.45	775.99	1.565 (B)	[A2M2]
1196	90.00	94.54	52.00	72.74	45.49	136.74	71.74	615.56	1.565 (B)	[A2M2]
1197	94.00	94.54	46.00	82.47	50.01	132.57	69.48	312.35	1.565 (B)	[A2M2]
1198	100.00	94.54	46.00	85.27	50.96	141.14	73.95	439.61	1.565 (B)	[A2M2]
1199	94.00	90.54	40.00	87.13	51.13	125.13	65.43	187.74	1.565 (B)	[A2M2]
1200	100.00	94.54	46.00	85.27	50.96	141.14	73.95	439.61	1.565 (B)	[A2M2]
1201	94.00	94.54	46.00	82.47	50.01	132.57	69.48	312.35	1.565 (B)	[A2M2]
1202	90.00	94.54	52.00	72.74	45.49	136.74	71.74	615.56	1.566 (B)	[A2M2]
1203	90.00	96.54	56.00	70.34	44.10	141.23	73.93	801.86	1.566 (B)	[A2M2]
1204	88.00	96.54	58.00	67.32	42.35	141.40	73.90	913.20	1.566 (B)	[A2M2]
1205	104.00	96.54	46.00	89.98	52.73	143.80	73.48	419.08	1.566 (B)	[A2M2]
1206	94.00	90.54	40.00	87.13	51.13	125.13	65.43	187.74	1.566 (B)	[A2M2]
1207	104.00	96.54	46.00	89.98	52.73	143.80	73.48	419.08	1.566 (B)	[A2M2]
1208	92.00	94.54	48.00	79.39	48.23	133.12	69.77	390.54	1.566 (B)	[A2M2]
1209	92.00	94.54	48.00	79.39	48.23	133.12	69.77	390.54	1.566 (B)	[A2M2]
1210	94.00	92.54	42.00	87.09	51.11	126.84	66.36	197.18	1.566 (B)	[A2M2]
1211	84.00	90.54	52.00	66.17	41.69	131.21	68.73	713.34	1.567 (B)	[A2M2]
1212	88.00	96.54	58.00	67.32	42.35	141.40	73.90	913.20	1.567 (B)	[A2M2]
1213	94.00	92.54	42.00	87.09	51.11	126.84	66.36	197.18	1.567 (B)	[A2M2]
1214	84.00	90.54	52.00	66.17	41.69	131.21	68.73	713.34	1.567 (B)	[A2M2]

1215	88.00	94.54	54.00	69.70	43.73	137.03	71.90	716.69	1.567 (B)	[A2M2]
1216	88.00	94.54	54.00	69.70	43.73	137.03	71.90	716.69	1.568 (B)	[A2M2]
1217	72.00	82.54	46.00	53.07	40.61	113.75	63.23	497.40	1.568 (B)	[A2M2]
1218	72.00	82.54	46.00	53.07	40.61	113.75	63.23	497.40	1.568 (B)	[A2M2]
1219	114.00	98.54	42.00	102.11	58.26	147.42	73.10	269.66	1.568 (B)	[A2M2]
1220	90.00	92.54	48.00	76.41	46.51	131.89	69.11	455.55	1.568 (B)	[A2M2]
1221	90.00	92.54	48.00	76.41	46.51	131.89	69.11	455.55	1.568 (B)	[A2M2]
1222	114.00	98.54	42.00	102.11	58.26	147.42	73.10	269.66	1.568 (B)	[A2M2]
1223	78.00	94.54	58.00	54.96	41.31	129.46	67.78	769.27	1.569 (B)	[A2M2]
1224	78.00	94.54	58.00	54.96	41.31	129.46	67.78	769.27	1.569 (B)	[A2M2]
1225	98.00	96.54	50.00	81.38	49.38	142.48	73.70	551.35	1.569 (B)	[A2M2]
1226	98.00	96.54	50.00	81.38	49.38	142.48	73.70	551.35	1.569 (B)	[A2M2]
1227	76.00	82.54	46.00	55.32	41.45	117.77	63.27	586.03	1.570 (B)	[A2M2]
1228	100.00	98.54	46.00	91.17	53.40	137.80	72.32	236.10	1.570 (B)	[A2M2]
1229	76.00	82.54	46.00	55.32	41.45	117.77	63.27	586.03	1.570 (B)	[A2M2]
1230	98.00	94.54	46.00	83.81	50.78	138.48	72.69	394.66	1.570 (B)	[A2M2]
1231	98.00	94.54	46.00	83.81	50.78	138.48	72.69	394.66	1.570 (B)	[A2M2]
1232	100.00	98.54	46.00	91.17	53.40	137.80	72.32	236.10	1.570 (B)	[A2M2]
1233	96.00	94.54	46.00	83.12	50.38	135.59	71.12	352.23	1.571 (B)	[A2M2]
1234	96.00	94.54	46.00	83.12	50.38	135.59	71.12	352.23	1.571 (B)	[A2M2]
1235	74.00	94.54	46.00	80.80	49.05	102.73	58.62	23.84	1.571 (B)	[A2M2]
1236	92.00	94.54	40.00	93.25	54.56	116.93	63.26	43.73	1.572 (B)	[A2M2]
1237	92.00	94.54	50.00	76.99	46.84	136.41	71.57	522.05	1.572 (B)	[A2M2]
1238	92.00	94.54	50.00	76.99	46.84	136.41	71.57	522.05	1.572 (B)	[A2M2]
1239	86.00	90.54	50.00	69.20	43.45	130.92	68.58	615.49	1.573 (B)	[A2M2]
1240	78.00	92.54	56.00	55.18	41.40	127.76	66.86	744.94	1.573 (B)	[A2M2]
1241	86.00	90.54	50.00	69.20	43.45	130.92	68.58	615.49	1.573 (B)	[A2M2]
1242	78.00	92.54	56.00	55.18	41.40	127.76	66.86	744.94	1.574 (B)	[A2M2]
1243	88.00	90.54	48.00	72.24	45.20	130.59	68.40	522.91	1.574 (B)	[A2M2]
1244	88.00	90.54	48.00	72.24	45.20	130.59	68.40	522.91	1.575 (B)	[A2M2]
1245	80.00	94.54	58.00	56.04	41.72	132.21	69.28	823.35	1.575 (B)	[A2M2]
1246	80.00	94.54	58.00	56.04	41.72	132.21	69.28	823.35	1.575 (B)	[A2M2]
1247	76.00	80.54	44.00	55.60	41.55	116.47	63.26	563.29	1.576 (B)	[A2M2]
1248	102.00	94.54	46.00	86.99	51.06	142.96	73.61	485.41	1.576 (B)	[A2M2]
1249	76.00	80.54	44.00	55.60	41.55	116.47	63.26	563.29	1.576 (B)	[A2M2]
1250	74.00	80.54	44.00	54.45	41.12	114.46	63.25	519.46	1.576 (B)	[A2M2]
1251	70.00	82.54	46.00	51.99	40.21	110.97	61.62	453.64	1.576 (B)	[A2M2]
1252	102.00	94.54	46.00	86.99	51.06	142.96	73.61	485.41	1.576 (B)	[A2M2]
1253	70.00	82.54	46.00	51.99	40.21	110.97	61.62	453.64	1.576 (B)	[A2M2]
1254	74.00	80.54	44.00	54.45	41.12	114.46	63.25	519.46	1.576 (B)	[A2M2]
1255	92.00	94.54	40.00	93.25	54.56	116.93	63.26	43.73	1.577 (B)	[A2M2]
1256	96.00	96.54	52.00	78.35	47.63	142.70	73.66	648.60	1.577 (B)	[A2M2]
1257	86.00	92.54	40.00	90.00	52.74	112.26	62.36	33.28	1.577 (B)	[A2M2]
1258	94.00	96.54	54.00	75.32	45.87	142.90	73.62	750.93	1.577 (B)	[A2M2]
1259	84.00	88.54	50.00	66.31	41.77	129.50	67.80	689.35	1.577 (B)	[A2M2]
1260	92.00	96.54	42.00	93.25	54.56	117.63	63.27	47.64	1.577 (B)	[A2M2]
1261	96.00	96.54	52.00	78.35	47.63	142.70	73.66	648.60	1.577 (B)	[A2M2]
1262	102.00	96.54	44.00	91.79	53.74	139.24	73.11	260.47	1.577 (B)	[A2M2]
1263	94.00	96.54	54.00	75.32	45.87	142.90	73.62	750.93	1.578 (B)	[A2M2]
1264	84.00	88.54	50.00	66.31	41.77	129.50	67.80	689.35	1.578 (B)	[A2M2]
1265	102.00	96.54	44.00	91.79	53.74	139.24	73.11	260.47	1.578 (B)	[A2M2]
1266	102.00	94.54	44.00	89.38	52.39	140.91	73.99	359.31	1.578 (B)	[A2M2]
1267	102.00	94.54	44.00	89.38	52.39	140.91	73.99	359.31	1.578 (B)	[A2M2]
1268	94.00	94.54	48.00	80.05	48.61	136.03	71.36	434.63	1.578 (B)	[A2M2]
1269	94.00	94.54	48.00	80.05	48.61	136.03	71.36	434.63	1.579 (B)	[A2M2]
1270	82.00	94.54	58.00	57.27	42.07	134.89	70.74	879.53	1.579 (B)	[A2M2]
1271	106.00	94.54	42.00	93.21	54.54	142.47	73.70	323.29	1.579 (B)	[A2M2]
1272	96.00	94.54	44.00	87.54	51.36	131.91	69.12	241.02	1.579 (B)	[A2M2]
1273	106.00	94.54	42.00	93.21	54.54	142.47	73.70	323.29	1.579 (B)	[A2M2]
1274	92.00	94.54	52.00	74.22	45.67	139.42	73.21	669.12	1.579 (B)	[A2M2]
1275	78.00	84.54	48.00	56.20	41.78	121.03	63.28	651.97	1.579 (B)	[A2M2]
1276	82.00	94.54	58.00	57.27	42.07	134.89	70.74	879.53	1.579 (B)	[A2M2]
1277	78.00	82.54	46.00	56.48	41.88	119.77	63.27	629.63	1.579 (B)	[A2M2]
1278	96.00	94.54	44.00	87.54	51.36	131.91	69.12	241.02	1.579 (B)	[A2M2]
1279	78.00	90.54	54.00	55.42	41.49	126.07	65.94	720.53	1.580 (B)	[A2M2]
1280	92.00	94.54	52.00	74.22	45.67	139.42	73.21	669.12	1.580 (B)	[A2M2]
1281	78.00	84.54	48.00	56.20	41.78	121.03	63.28	651.97	1.580 (B)	[A2M2]
1282	78.00	82.54	46.00	56.48	41.88	119.77	63.27	629.63	1.580 (B)	[A2M2]
1283	86.00	92.54	54.00	66.81	42.06	135.56	71.11	795.08	1.580 (B)	[A2M2]
1284	94.00	92.54	44.00	82.55	50.06	130.89	68.56	298.00	1.580 (B)	[A2M2]
1285	78.00	86.54	50.00	55.93	41.68	122.68	64.09	674.68	1.580 (B)	[A2M2]
1286	74.00	94.54	46.00	80.80	49.05	102.73	58.62	23.84	1.580 (B)	[A2M2]
1287	78.00	90.54	54.00	55.42	41.49	126.07	65.94	720.53	1.580 (B)	[A2M2]
1288	100.00	98.54	52.00	82.02	49.75	145.46	73.30	620.21	1.580 (B)	[A2M2]
1289	78.00	88.54	52.00	55.67	41.58	124.37	65.01	697.59	1.580 (B)	[A2M2]
1290	94.00	92.54	44.00	82.55	50.06	130.89	68.56	298.00	1.580 (B)	[A2M2]
1291	92.00	92.54	46.00	79.48	48.28	131.44	68.86	374.20	1.580 (B)	[A2M2]

1292	92.00	92.54	46.00	79.48	48.28	131.44	68.86	374.20	1.580 (B)	[A2M2]
1293	78.00	86.54	50.00	55.93	41.68	122.68	64.09	674.68	1.581 (B)	[A2M2]
1294	86.00	92.54	54.00	66.81	42.06	135.56	71.11	795.08	1.581 (B)	[A2M2]
1295	100.00	98.54	52.00	82.02	49.75	145.46	73.30	620.21	1.581 (B)	[A2M2]
1296	78.00	88.54	52.00	55.67	41.58	124.37	65.01	697.59	1.581 (B)	[A2M2]
1297	90.00	90.54	46.00	76.51	46.56	130.20	68.19	437.39	1.582 (B)	[A2M2]
1298	90.00	90.54	46.00	76.51	46.56	130.20	68.19	437.39	1.582 (B)	[A2M2]
1299	92.00	96.54	42.00	93.25	54.56	117.63	63.27	47.64	1.582 (B)	[A2M2]
1300	104.00	94.54	44.00	90.10	52.79	142.73	73.66	401.69	1.582 (B)	[A2M2]
1301	108.00	98.54	46.00	93.71	54.82	146.40	73.21	390.85	1.582 (B)	[A2M2]
1302	104.00	94.54	44.00	90.10	52.79	142.73	73.66	401.69	1.582 (B)	[A2M2]
1303	108.00	98.54	46.00	93.71	54.82	146.40	73.21	390.85	1.582 (B)	[A2M2]
1304	80.00	92.54	56.00	56.29	41.81	130.51	68.35	796.90	1.582 (B)	[A2M2]
1305	90.00	92.54	50.00	72.96	45.53	135.03	70.82	592.22	1.583 (B)	[A2M2]
1306	80.00	92.54	56.00	56.29	41.81	130.51	68.35	796.90	1.583 (B)	[A2M2]
1307	72.00	80.54	44.00	53.32	40.70	112.00	62.22	475.96	1.583 (B)	[A2M2]
1308	100.00	94.54	44.00	88.70	52.01	138.06	72.47	317.31	1.583 (B)	[A2M2]
1309	92.00	96.54	56.00	71.14	44.57	143.08	73.59	860.76	1.583 (B)	[A2M2]
1310	72.00	80.54	44.00	53.32	40.70	112.00	62.22	475.96	1.583 (B)	[A2M2]
1311	90.00	92.54	50.00	72.96	45.53	135.03	70.82	592.22	1.583 (B)	[A2M2]
1312	100.00	94.54	44.00	88.70	52.01	138.06	72.47	317.31	1.583 (B)	[A2M2]
1313	86.00	92.54	40.00	90.00	52.74	112.26	62.36	33.28	1.583 (B)	[A2M2]
1314	86.00	88.54	48.00	69.34	43.52	129.22	67.65	593.56	1.583 (B)	[A2M2]
1315	74.00	92.54	44.00	80.86	49.08	99.96	57.02	19.80	1.583 (B)	[A2M2]
1316	92.00	96.54	56.00	71.14	44.57	143.08	73.59	860.76	1.584 (B)	[A2M2]
1317	78.00	80.54	44.00	56.78	41.99	118.47	63.27	606.43	1.584 (B)	[A2M2]
1318	98.00	94.54	44.00	88.09	51.67	135.07	70.84	277.85	1.584 (B)	[A2M2]
1319	86.00	88.54	48.00	69.34	43.52	129.22	67.65	593.56	1.584 (B)	[A2M2]
1320	78.00	80.54	44.00	56.78	41.99	118.47	63.27	606.43	1.584 (B)	[A2M2]
1321	88.00	88.54	46.00	72.37	45.28	128.89	67.47	503.25	1.584 (B)	[A2M2]
1322	88.00	92.54	52.00	69.84	43.81	135.32	70.97	691.06	1.584 (B)	[A2M2]
1323	98.00	94.54	44.00	88.09	51.67	135.07	70.84	277.85	1.584 (B)	[A2M2]
1324	94.00	94.54	40.00	93.23	54.55	118.94	63.27	61.14	1.584 (B)	[A2M2]
1325	88.00	88.54	46.00	72.37	45.28	128.89	67.47	503.25	1.585 (B)	[A2M2]
1326	108.00	96.54	44.00	93.83	54.88	145.37	73.31	376.21	1.585 (B)	[A2M2]
1327	92.00	98.54	44.00	93.25	54.56	118.30	63.27	51.47	1.585 (B)	[A2M2]
1328	108.00	96.54	44.00	93.83	54.88	145.37	73.31	376.21	1.585 (B)	[A2M2]
1329	88.00	92.54	52.00	69.84	43.81	135.32	70.97	691.06	1.585 (B)	[A2M2]
1330	84.00	94.54	58.00	59.61	41.92	137.51	72.17	937.93	1.585 (B)	[A2M2]
1331	88.00	94.54	56.00	67.47	42.44	139.88	73.45	882.95	1.585 (B)	[A2M2]
1332	70.00	92.54	58.00	47.29	39.17	120.08	63.28	715.20	1.585 (B)	[A2M2]
1333	94.00	94.54	50.00	77.72	47.26	139.15	73.06	572.43	1.585 (B)	[A2M2]
1334	90.00	94.54	54.00	70.49	44.19	139.66	73.34	773.46	1.585 (B)	[A2M2]
1335	70.00	92.54	58.00	47.29	39.17	120.08	63.28	715.20	1.586 (B)	[A2M2]
1336	94.00	94.54	50.00	77.72	47.26	139.15	73.06	572.43	1.586 (B)	[A2M2]
1337	84.00	94.54	58.00	59.61	41.92	137.51	72.17	937.93	1.586 (B)	[A2M2]
1338	88.00	94.54	56.00	67.47	42.44	139.88	73.45	882.95	1.586 (B)	[A2M2]
1339	90.00	94.54	54.00	70.49	44.19	139.66	73.34	773.46	1.586 (B)	[A2M2]
1340	94.00	94.54	42.00	89.99	52.73	123.25	64.40	124.00	1.586 (B)	[A2M2]
1341	96.00	94.54	48.00	80.76	49.02	138.84	72.89	481.07	1.586 (B)	[A2M2]
1342	112.00	94.54	40.00	99.27	56.62	145.87	73.26	317.76	1.586 (B)	[A2M2]
1343	112.00	94.54	40.00	99.27	56.62	145.87	73.26	317.76	1.586 (B)	[A2M2]
1344	96.00	94.54	48.00	80.76	49.02	138.84	72.89	481.07	1.586 (B)	[A2M2]
1345	112.00	96.54	42.00	99.16	56.55	146.89	73.15	330.89	1.587 (B)	[A2M2]
1346	112.00	96.54	42.00	99.16	56.55	146.89	73.15	330.89	1.587 (B)	[A2M2]
1347	76.00	78.54	42.00	55.90	41.66	115.12	63.26	539.63	1.587 (B)	[A2M2]
1348	70.00	80.54	44.00	52.22	40.29	109.23	60.62	434.35	1.587 (B)	[A2M2]
1349	70.00	80.54	44.00	52.22	40.29	109.23	60.62	434.35	1.587 (B)	[A2M2]
1350	76.00	78.54	42.00	55.90	41.66	115.12	63.26	539.63	1.587 (B)	[A2M2]
1351	94.00	94.54	42.00	89.99	52.73	123.25	64.40	124.00	1.588 (B)	[A2M2]
1352	94.00	94.54	40.00	93.23	54.55	118.94	63.27	61.14	1.588 (B)	[A2M2]
1353	84.00	86.54	48.00	66.46	41.86	127.78	66.87	665.22	1.588 (B)	[A2M2]
1354	100.00	96.54	50.00	82.16	49.83	144.33	73.42	599.28	1.589 (B)	[A2M2]
1355	106.00	94.54	40.00	95.65	55.90	140.05	73.55	214.48	1.589 (B)	[A2M2]
1356	84.00	86.54	48.00	66.46	41.86	127.78	66.87	665.22	1.589 (B)	[A2M2]
1357	92.00	98.54	44.00	93.25	54.56	118.30	63.27	51.47	1.589 (B)	[A2M2]
1358	100.00	96.54	50.00	82.16	49.83	144.33	73.42	599.28	1.589 (B)	[A2M2]
1359	98.00	94.54	48.00	81.52	49.46	141.34	73.91	529.72	1.589 (B)	[A2M2]
1360	98.00	94.54	48.00	81.52	49.46	141.34	73.91	529.72	1.590 (B)	[A2M2]
1361	112.00	98.54	44.00	99.05	56.49	147.87	73.05	343.88	1.590 (B)	[A2M2]
1362	112.00	98.54	44.00	99.05	56.49	147.87	73.05	343.88	1.590 (B)	[A2M2]
1363	106.00	94.54	40.00	95.65	55.90	140.05	73.55	214.48	1.590 (B)	[A2M2]
1364	82.00	92.54	56.00	57.80	42.04	133.18	69.81	850.39	1.590 (B)	[A2M2]
1365	80.00	90.54	54.00	56.54	41.90	128.80	67.42	770.29	1.590 (B)	[A2M2]
1366	104.00	94.54	42.00	92.51	54.14	140.53	73.81	284.20	1.590 (B)	[A2M2]
1367	92.00	92.54	48.00	77.11	46.91	134.71	70.64	501.69	1.590 (B)	[A2M2]
1368	96.00	92.54	44.00	83.21	50.44	133.91	70.21	336.15	1.590 (B)	[A2M2]

1369	104.00	94.54	42.00	92.51	54.14	140.53	73.81	284.20	1.590 (B)	[A2M2]
1370	96.00	92.54	44.00	83.21	50.44	133.91	70.21	336.15	1.591 (B)	[A2M2]
1371	80.00	90.54	54.00	56.54	41.90	128.80	67.42	770.29	1.591 (B)	[A2M2]
1372	82.00	92.54	56.00	57.80	42.04	133.18	69.81	850.39	1.591 (B)	[A2M2]
1373	92.00	92.54	48.00	77.11	46.91	134.71	70.64	501.69	1.591 (B)	[A2M2]
1374	104.00	98.54	50.00	87.50	51.34	147.07	73.14	567.36	1.591 (B)	[A2M2]
1375	98.00	98.54	46.00	90.69	53.12	134.48	70.51	199.87	1.592 (B)	[A2M2]
1376	104.00	98.54	50.00	87.50	51.34	147.07	73.14	567.36	1.592 (B)	[A2M2]
1377	100.00	92.54	44.00	85.74	50.92	139.56	73.28	419.70	1.592 (B)	[A2M2]
1378	100.00	92.54	44.00	85.74	50.92	139.56	73.28	419.70	1.592 (B)	[A2M2]
1379	90.00	88.54	44.00	76.61	46.63	128.52	67.27	420.08	1.592 (B)	[A2M2]
1380	70.00	90.54	56.00	47.73	39.16	118.91	63.27	692.67	1.592 (B)	[A2M2]
1381	106.00	98.54	48.00	90.60	53.08	146.75	73.17	476.46	1.592 (B)	[A2M2]
1382	90.00	88.54	44.00	76.61	46.63	128.52	67.27	420.08	1.592 (B)	[A2M2]
1383	98.00	98.54	46.00	90.69	53.12	134.48	70.51	199.87	1.593 (B)	[A2M2]
1384	78.00	78.54	42.00	57.15	42.08	117.12	63.26	581.80	1.593 (B)	[A2M2]
1385	106.00	98.54	48.00	90.60	53.08	146.75	73.17	476.46	1.593 (B)	[A2M2]
1386	70.00	90.54	56.00	47.73	39.16	118.91	63.27	692.67	1.593 (B)	[A2M2]
1387	78.00	78.54	42.00	57.15	42.08	117.12	63.26	581.80	1.593 (B)	[A2M2]
1388	94.00	90.54	42.00	82.64	50.11	129.21	67.65	284.23	1.593 (B)	[A2M2]
1389	74.00	92.54	44.00	80.86	49.08	99.96	57.02	19.80	1.593 (B)	[A2M2]
1390	94.00	90.54	42.00	82.64	50.11	129.21	67.65	284.23	1.593 (B)	[A2M2]
1391	108.00	94.54	42.00	93.96	54.96	144.31	73.42	360.81	1.593 (B)	[A2M2]
1392	108.00	94.54	42.00	93.96	54.96	144.31	73.42	360.81	1.593 (B)	[A2M2]
1393	98.00	92.54	44.00	83.93	50.85	136.79	71.77	376.70	1.593 (B)	[A2M2]
1394	98.00	92.54	44.00	83.93	50.85	136.79	71.77	376.70	1.594 (B)	[A2M2]
1395	98.00	98.54	54.00	78.99	48.00	145.73	73.28	722.97	1.594 (B)	[A2M2]
1396	92.00	98.54	58.00	70.99	44.48	144.28	73.43	887.51	1.594 (B)	[A2M2]
1397	104.00	96.54	42.00	94.97	55.52	138.63	72.77	192.67	1.594 (B)	[A2M2]
1398	74.00	78.54	42.00	54.72	41.23	112.92	62.75	496.23	1.594 (B)	[A2M2]
1399	88.00	86.54	44.00	72.51	45.36	127.20	66.55	483.76	1.594 (B)	[A2M2]
1400	74.00	78.54	42.00	54.72	41.23	112.92	62.75	496.23	1.594 (B)	[A2M2]
1401	92.00	90.54	44.00	79.57	48.33	129.75	67.94	358.18	1.594 (B)	[A2M2]
1402	92.00	90.54	44.00	79.57	48.33	129.75	67.94	358.18	1.594 (B)	[A2M2]
1403	92.00	98.54	58.00	70.99	44.48	144.28	73.43	887.51	1.594 (B)	[A2M2]
1404	98.00	98.54	54.00	78.99	48.00	145.73	73.28	722.97	1.594 (B)	[A2M2]
1405	88.00	86.54	44.00	72.51	45.36	127.20	66.55	483.76	1.594 (B)	[A2M2]
1406	94.00	94.54	52.00	75.46	45.96	141.70	73.85	725.02	1.594 (B)	[A2M2]
1407	86.00	86.54	46.00	69.48	43.61	127.51	66.72	572.11	1.595 (B)	[A2M2]
1408	96.00	92.54	42.00	87.59	51.39	130.23	68.20	229.03	1.595 (B)	[A2M2]
1409	104.00	96.54	42.00	94.97	55.52	138.63	72.77	192.67	1.595 (B)	[A2M2]
1410	86.00	86.54	46.00	69.48	43.61	127.51	66.72	572.11	1.595 (B)	[A2M2]
1411	94.00	94.54	52.00	75.46	45.96	141.70	73.85	725.02	1.595 (B)	[A2M2]
1412	80.00	88.54	52.00	56.80	42.00	127.10	66.50	745.52	1.595 (B)	[A2M2]
1413	86.00	90.54	52.00	66.96	42.15	133.84	70.17	768.38	1.595 (B)	[A2M2]
1414	96.00	92.54	42.00	87.59	51.39	130.23	68.20	229.03	1.595 (B)	[A2M2]
1415	80.00	88.54	52.00	56.80	42.00	127.10	66.50	745.52	1.596 (B)	[A2M2]
1416	104.00	96.54	48.00	87.64	51.42	145.97	73.25	549.02	1.596 (B)	[A2M2]
1417	86.00	90.54	52.00	66.96	42.15	133.84	70.17	768.38	1.596 (B)	[A2M2]
1418	96.00	94.54	50.00	78.49	47.71	141.53	73.88	624.65	1.596 (B)	[A2M2]
1419	104.00	96.54	48.00	87.64	51.42	145.97	73.25	549.02	1.596 (B)	[A2M2]
1420	106.00	96.54	46.00	90.73	53.15	145.69	73.28	459.87	1.596 (B)	[A2M2]
1421	106.00	96.54	46.00	90.73	53.15	145.69	73.28	459.87	1.597 (B)	[A2M2]
1422	96.00	94.54	50.00	78.49	47.71	141.53	73.88	624.65	1.597 (B)	[A2M2]
1423	84.00	84.54	46.00	66.62	41.95	126.07	65.94	642.35	1.597 (B)	[A2M2]
1424	84.00	84.54	46.00	66.62	41.95	126.07	65.94	642.35	1.597 (B)	[A2M2]
1425	102.00	92.54	44.00	87.13	51.13	141.82	73.82	465.23	1.598 (B)	[A2M2]
1426	94.00	92.54	46.00	80.16	48.67	134.34	70.44	416.43	1.598 (B)	[A2M2]
1427	84.00	92.54	56.00	60.13	41.88	135.79	71.23	907.82	1.598 (B)	[A2M2]
1428	94.00	92.54	46.00	80.16	48.67	134.34	70.44	416.43	1.598 (B)	[A2M2]
1429	102.00	92.54	44.00	87.13	51.13	141.82	73.82	465.23	1.598 (B)	[A2M2]
1430	94.00	96.54	44.00	89.97	52.72	125.09	65.40	130.52	1.598 (B)	[A2M2]
1431	94.00	96.54	42.00	93.23	54.55	119.64	63.27	65.06	1.598 (B)	[A2M2]
1432	100.00	96.54	44.00	91.22	53.42	136.11	71.41	223.25	1.598 (B)	[A2M2]
1433	90.00	90.54	48.00	73.24	45.56	133.33	69.89	570.02	1.598 (B)	[A2M2]
1434	84.00	92.54	56.00	60.13	41.88	135.79	71.23	907.82	1.598 (B)	[A2M2]
1435	90.00	90.54	48.00	73.24	45.56	133.33	69.89	570.02	1.599 (B)	[A2M2]
1436	92.00	94.54	54.00	71.31	44.66	141.87	73.82	832.82	1.599 (B)	[A2M2]
1437	70.00	78.54	42.00	52.45	40.38	107.49	59.61	415.31	1.599 (B)	[A2M2]
1438	70.00	78.54	42.00	52.45	40.38	107.49	59.61	415.31	1.599 (B)	[A2M2]
1439	82.00	90.54	54.00	58.33	42.00	131.46	68.87	822.73	1.599 (B)	[A2M2]
1440	100.00	96.54	44.00	91.22	53.42	136.11	71.41	223.25	1.599 (B)	[A2M2]
1441	70.00	88.54	54.00	48.18	39.15	117.72	63.27	670.42	1.599 (B)	[A2M2]
1442	94.00	96.54	44.00	89.97	52.72	125.09	65.40	130.52	1.599 (B)	[A2M2]
1443	70.00	88.54	54.00	48.18	39.15	117.72	63.27	670.42	1.599 (B)	[A2M2]
1444	92.00	94.54	54.00	71.31	44.66	141.87	73.82	832.82	1.599 (B)	[A2M2]
1445	82.00	90.54	54.00	58.33	42.00	131.46	68.87	822.73	1.600 (B)	[A2M2]

1446	88.00	90.54	50.00	69.98	43.90	133.60	70.04	666.72	1.600 (B)	[A2M2]
1447	72.00	78.54	42.00	53.57	40.80	110.26	61.21	454.36	1.600 (B)	[A2M2]
1448	92.00	92.54	50.00	74.49	45.70	137.71	72.27	644.02	1.600 (B)	[A2M2]
1449	72.00	78.54	42.00	53.57	40.80	110.26	61.21	454.36	1.600 (B)	[A2M2]
1450	88.00	84.54	42.00	72.66	45.44	125.50	65.63	465.42	1.600 (B)	[A2M2]
1451	88.00	90.54	50.00	69.98	43.90	133.60	70.04	666.72	1.600 (B)	[A2M2]
1452	92.00	92.54	50.00	74.49	45.70	137.71	72.27	644.02	1.600 (B)	[A2M2]
1453	80.00	84.54	48.00	57.68	42.05	123.68	64.63	695.69	1.600 (B)	[A2M2]
1454	88.00	84.54	42.00	72.66	45.44	125.50	65.63	465.42	1.600 (B)	[A2M2]
1455	80.00	82.54	46.00	58.25	42.01	121.97	63.70	671.90	1.600 (B)	[A2M2]
1456	72.00	92.54	58.00	49.25	39.19	122.48	63.98	763.68	1.601 (B)	[A2M2]
1457	80.00	86.54	50.00	57.11	42.08	125.39	65.57	719.82	1.601 (B)	[A2M2]
1458	80.00	84.54	48.00	57.68	42.05	123.68	64.63	695.69	1.601 (B)	[A2M2]
1459	80.00	80.54	44.00	58.83	41.97	120.47	63.28	648.39	1.601 (B)	[A2M2]
1460	94.00	98.54	46.00	89.96	52.72	126.90	66.39	137.72	1.601 (B)	[A2M2]
1461	80.00	82.54	46.00	58.25	42.01	121.97	63.70	671.90	1.601 (B)	[A2M2]
1462	80.00	86.54	50.00	57.11	42.08	125.39	65.57	719.82	1.601 (B)	[A2M2]
1463	72.00	92.54	58.00	49.25	39.19	122.48	63.98	763.68	1.601 (B)	[A2M2]
1464	80.00	80.54	44.00	58.83	41.97	120.47	63.28	648.39	1.601 (B)	[A2M2]
1465	94.00	96.54	42.00	93.23	54.55	119.64	63.27	65.06	1.601 (B)	[A2M2]
1466	78.00	76.54	40.00	57.75	42.04	115.73	63.26	557.48	1.601 (B)	[A2M2]
1467	94.00	88.54	40.00	82.73	50.16	127.53	66.73	271.28	1.602 (B)	[A2M2]
1468	78.00	76.54	40.00	57.75	42.04	115.73	63.26	557.48	1.602 (B)	[A2M2]
1469	94.00	88.54	40.00	82.73	50.16	127.53	66.73	271.28	1.602 (B)	[A2M2]
1470	86.00	84.54	44.00	69.64	43.70	125.81	65.79	551.44	1.602 (B)	[A2M2]
1471	90.00	86.54	42.00	76.73	46.69	126.83	66.35	403.02	1.602 (B)	[A2M2]
1472	98.00	96.54	52.00	79.14	48.08	144.57	73.40	700.04	1.602 (B)	[A2M2]
1473	94.00	98.54	46.00	89.96	52.72	126.90	66.39	137.72	1.602 (B)	[A2M2]
1474	72.00	90.54	56.00	49.47	39.27	120.92	63.28	741.30	1.602 (B)	[A2M2]
1475	90.00	86.54	42.00	76.73	46.69	126.83	66.35	403.02	1.602 (B)	[A2M2]
1476	100.00	94.54	48.00	82.31	49.92	143.18	73.57	577.62	1.602 (B)	[A2M2]
1477	88.00	92.54	54.00	67.62	42.53	138.15	72.51	854.01	1.603 (B)	[A2M2]
1478	86.00	84.54	44.00	69.64	43.70	125.81	65.79	551.44	1.603 (B)	[A2M2]
1479	100.00	94.54	48.00	82.31	49.92	143.18	73.57	577.62	1.603 (B)	[A2M2]
1480	98.00	96.54	52.00	79.14	48.08	144.57	73.40	700.04	1.603 (B)	[A2M2]
1481	72.00	90.54	56.00	49.47	39.27	120.92	63.28	741.30	1.603 (B)	[A2M2]
1482	88.00	92.54	54.00	67.62	42.53	138.15	72.51	854.01	1.603 (B)	[A2M2]
1483	90.00	92.54	52.00	70.64	44.28	137.94	72.40	746.31	1.604 (B)	[A2M2]
1484	90.00	92.54	52.00	70.64	44.28	137.94	72.40	746.31	1.604 (B)	[A2M2]
1485	92.00	88.54	42.00	79.67	48.39	128.07	67.03	343.06	1.604 (B)	[A2M2]
1486	92.00	88.54	42.00	79.67	48.39	128.07	67.03	343.06	1.604 (B)	[A2M2]
1487	104.00	94.54	46.00	87.78	51.50	144.84	73.37	529.79	1.604 (B)	[A2M2]
1488	96.00	96.54	54.00	76.11	46.34	144.78	73.37	805.85	1.605 (B)	[A2M2]
1489	70.00	88.54	46.00	67.73	42.60	105.63	59.44	153.59	1.605 (B)	[PC]
1490	104.00	94.54	46.00	87.78	51.50	144.84	73.37	529.79	1.605 (B)	[A2M2]
1491	106.00	94.54	44.00	90.87	53.22	144.59	73.39	442.64	1.605 (B)	[A2M2]
1492	88.00	82.54	40.00	72.85	45.52	123.80	64.70	447.14	1.605 (B)	[A2M2]
1493	102.00	98.54	44.00	94.40	55.20	137.02	71.90	170.44	1.605 (B)	[A2M2]
1494	106.00	94.54	44.00	90.87	53.22	144.59	73.39	442.64	1.605 (B)	[A2M2]
1495	74.00	90.54	42.00	80.92	49.11	98.60	56.50	16.51	1.605 (B)	[A2M2]
1496	88.00	82.54	40.00	72.85	45.52	123.80	64.70	447.14	1.605 (B)	[A2M2]
1497	96.00	96.54	54.00	76.11	46.34	144.78	73.37	805.85	1.605 (B)	[A2M2]
1498	80.00	78.54	42.00	59.42	41.93	119.13	63.27	624.66	1.606 (B)	[A2M2]
1499	106.00	96.54	40.00	99.94	57.00	137.86	72.36	132.05	1.606 (B)	[A2M2]
1500	84.00	82.54	44.00	66.79	42.05	124.35	65.00	619.73	1.606 (B)	[A2M2]
1501	80.00	78.54	42.00	59.42	41.93	119.13	63.27	624.66	1.606 (B)	[A2M2]
1502	70.00	90.54	48.00	67.73	42.59	106.49	59.36	163.67	1.606 (B)	[PC]
1503	96.00	98.54	46.00	90.28	52.90	130.89	68.56	166.99	1.606 (B)	[A2M2]
1504	102.00	98.54	44.00	94.40	55.20	137.02	71.90	170.44	1.606 (B)	[A2M2]
1505	104.00	92.54	42.00	90.22	52.86	141.62	73.86	383.67	1.606 (B)	[A2M2]
1506	84.00	82.54	44.00	66.79	42.05	124.35	65.00	619.73	1.607 (B)	[A2M2]
1507	104.00	92.54	42.00	90.22	52.86	141.62	73.86	383.67	1.607 (B)	[A2M2]
1508	70.00	88.54	46.00	67.73	42.60	105.63	59.44	153.59	1.607 (B)	[PC]
1509	76.00	76.54	40.00	56.21	41.78	113.71	63.20	514.54	1.607 (B)	[A2M2]
1510	72.00	88.54	54.00	49.70	39.36	119.72	63.27	718.90	1.607 (B)	[A2M2]
1511	96.00	90.54	40.00	87.65	51.42	128.54	67.28	217.85	1.607 (B)	[A2M2]
1512	76.00	76.54	40.00	56.21	41.78	113.71	63.20	514.54	1.607 (B)	[A2M2]
1513	106.00	92.54	40.00	93.32	54.60	141.39	73.90	307.02	1.607 (B)	[A2M2]
1514	96.00	98.54	46.00	90.28	52.90	130.89	68.56	166.99	1.608 (B)	[A2M2]
1515	106.00	92.54	40.00	93.32	54.60	141.39	73.90	307.02	1.608 (B)	[A2M2]
1516	72.00	88.54	54.00	49.70	39.36	119.72	63.27	718.90	1.608 (B)	[A2M2]
1517	96.00	90.54	40.00	87.65	51.42	128.54	67.28	217.85	1.608 (B)	[A2M2]
1518	98.00	92.54	42.00	88.16	51.71	133.39	69.92	263.91	1.608 (B)	[A2M2]
1519	106.00	96.54	40.00	99.94	57.00	137.86	72.36	132.05	1.608 (B)	[A2M2]
1520	70.00	86.54	52.00	48.63	39.13	116.50	63.26	647.48	1.608 (B)	[A2M2]
1521	86.00	92.54	56.00	62.47	41.72	138.34	72.61	968.07	1.608 (B)	[A2M2]
1522	70.00	90.54	48.00	67.73	42.59	106.49	59.36	163.67	1.608 (B)	[PC]

1523	90.00	84.54	40.00	76.85	46.76	125.14	65.43	386.89	1.608 (B)	[A2M2]
1524	94.00	92.54	48.00	77.85	47.34	137.44	72.13	549.53	1.608 (B)	[A2M2]
1525	98.00	92.54	42.00	88.16	51.71	133.39	69.92	263.91	1.608 (B)	[A2M2]
1526	90.00	84.54	40.00	76.85	46.76	125.14	65.43	386.89	1.608 (B)	[A2M2]
1527	70.00	86.54	52.00	48.63	39.13	116.50	63.26	647.48	1.608 (B)	[A2M2]
1528	90.00	98.54	44.00	93.46	54.68	116.29	63.26	34.17	1.609 (B)	[A2M2]
1529	94.00	92.54	48.00	77.85	47.34	137.44	72.13	549.53	1.609 (B)	[A2M2]
1530	86.00	92.54	56.00	62.47	41.72	138.34	72.61	968.07	1.609 (B)	[A2M2]
1531	108.00	92.54	40.00	94.10	55.03	143.21	73.56	344.78	1.609 (B)	[A2M2]
1532	92.00	90.54	46.00	77.22	46.98	133.02	69.72	481.54	1.609 (B)	[A2M2]
1533	108.00	92.54	40.00	94.10	55.03	143.21	73.56	344.78	1.609 (B)	[A2M2]
1534	92.00	90.54	46.00	77.22	46.98	133.02	69.72	481.54	1.609 (B)	[A2M2]
1535	96.00	90.54	42.00	83.32	50.50	132.23	69.29	320.63	1.609 (B)	[A2M2]
1536	96.00	92.54	46.00	80.89	49.09	137.14	71.96	460.80	1.609 (B)	[A2M2]
1537	96.00	90.54	42.00	83.32	50.50	132.23	69.29	320.63	1.609 (B)	[A2M2]
1538	96.00	92.54	46.00	80.89	49.09	137.14	71.96	460.80	1.610 (B)	[A2M2]
1539	82.00	88.54	52.00	58.87	41.97	129.74	67.94	794.84	1.610 (B)	[A2M2]
1540	86.00	82.54	42.00	69.80	43.79	124.10	64.86	531.00	1.610 (B)	[A2M2]
1541	102.00	94.54	42.00	91.86	53.78	137.56	72.19	246.22	1.610 (B)	[A2M2]
1542	102.00	92.54	42.00	89.48	52.45	139.23	73.10	341.47	1.610 (B)	[A2M2]
1543	86.00	82.54	42.00	69.80	43.79	124.10	64.86	531.00	1.610 (B)	[A2M2]
1544	84.00	90.54	54.00	60.66	41.85	134.06	70.29	878.12	1.610 (B)	[A2M2]
1545	82.00	88.54	52.00	58.87	41.97	129.74	67.94	794.84	1.610 (B)	[A2M2]
1546	102.00	92.54	42.00	89.48	52.45	139.23	73.10	341.47	1.610 (B)	[A2M2]
1547	102.00	94.54	42.00	91.86	53.78	137.56	72.19	246.22	1.610 (B)	[A2M2]
1548	108.00	98.54	40.00	103.12	58.84	138.57	72.74	88.00	1.611 (B)	[A2M2]
1549	84.00	90.54	54.00	60.66	41.85	134.06	70.29	878.12	1.611 (B)	[A2M2]
1550	72.00	76.54	40.00	53.84	40.90	108.51	60.20	434.15	1.611 (B)	[A2M2]
1551	70.00	86.54	44.00	67.74	42.60	104.74	59.53	143.14	1.611 (B)	[PC]
1552	72.00	76.54	40.00	53.84	40.90	108.51	60.20	434.15	1.611 (B)	[A2M2]
1553	84.00	80.54	42.00	66.96	42.15	122.63	64.07	597.94	1.611 (B)	[A2M2]
1554	84.00	80.54	42.00	66.96	42.15	122.63	64.07	597.94	1.612 (B)	[A2M2]
1555	100.00	92.54	42.00	88.79	52.06	136.38	71.55	301.44	1.612 (B)	[A2M2]
1556	70.00	76.54	40.00	52.70	40.47	106.14	59.39	396.48	1.612 (B)	[A2M2]
1557	70.00	76.54	40.00	52.70	40.47	106.14	59.39	396.48	1.612 (B)	[A2M2]
1558	100.00	92.54	42.00	88.79	52.06	136.38	71.55	301.44	1.612 (B)	[A2M2]
1559	86.00	88.54	50.00	67.12	42.24	132.12	69.23	741.53	1.612 (B)	[A2M2]
1560	86.00	88.54	50.00	67.12	42.24	132.12	69.23	741.53	1.613 (B)	[A2M2]
1561	70.00	86.54	44.00	67.74	42.60	104.74	59.53	143.14	1.613 (B)	[PC]
1562	92.00	86.54	40.00	79.78	48.45	126.39	66.11	328.27	1.613 (B)	[A2M2]
1563	92.00	86.54	40.00	79.78	48.45	126.39	66.11	328.27	1.613 (B)	[A2M2]
1564	86.00	80.54	40.00	69.97	43.89	122.39	63.93	511.39	1.613 (B)	[A2M2]
1565	90.00	88.54	46.00	73.52	45.59	131.63	68.96	548.46	1.613 (B)	[A2M2]
1566	86.00	80.54	40.00	69.97	43.89	122.39	63.93	511.39	1.614 (B)	[A2M2]
1567	90.00	88.54	46.00	73.52	45.59	131.63	68.96	548.46	1.614 (B)	[A2M2]
1568	70.00	92.54	50.00	67.73	42.59	107.76	59.77	173.49	1.614 (B)	[PC]
1569	108.00	98.54	40.00	103.12	58.84	138.57	72.74	88.00	1.614 (B)	[A2M2]
1570	74.00	76.54	40.00	55.01	41.33	111.16	61.73	472.59	1.614 (B)	[A2M2]
1571	74.00	76.54	40.00	55.01	41.33	111.16	61.73	472.59	1.615 (B)	[A2M2]
1572	70.00	96.54	52.00	71.11	44.55	106.37	59.37	107.28	1.615 (B)	[PC]
1573	94.00	98.54	44.00	93.23	54.55	120.32	63.28	68.90	1.615 (B)	[A2M2]
1574	90.00	98.54	44.00	93.46	54.68	116.29	63.26	34.17	1.615 (B)	[A2M2]
1575	70.00	94.54	50.00	71.12	44.55	105.61	59.45	99.36	1.615 (B)	[PC]
1576	98.00	96.54	44.00	90.72	53.15	132.78	69.59	188.99	1.615 (B)	[A2M2]
1577	70.00	92.54	50.00	67.73	42.59	107.76	59.77	173.49	1.615 (B)	[PC]
1578	98.00	94.54	50.00	79.29	48.17	143.37	73.53	676.26	1.616 (B)	[A2M2]
1579	74.00	90.54	42.00	80.92	49.11	98.60	56.50	16.51	1.616 (B)	[A2M2]
1580	98.00	94.54	50.00	79.29	48.17	143.37	73.53	676.26	1.616 (B)	[A2M2]
1581	98.00	96.54	44.00	90.72	53.15	132.78	69.59	188.99	1.616 (B)	[A2M2]
1582	82.00	86.54	50.00	59.42	41.93	128.02	67.00	768.56	1.617 (B)	[A2M2]
1583	88.00	88.54	48.00	70.14	43.99	131.89	69.11	642.19	1.617 (B)	[A2M2]
1584	98.00	92.54	46.00	81.66	49.54	139.85	73.44	507.03	1.617 (B)	[A2M2]
1585	84.00	78.54	40.00	67.15	42.26	120.97	63.28	576.41	1.617 (B)	[A2M2]
1586	98.00	92.54	46.00	81.66	49.54	139.85	73.44	507.03	1.617 (B)	[A2M2]
1587	72.00	86.54	52.00	49.94	39.45	118.50	63.27	694.84	1.617 (B)	[A2M2]
1588	82.00	86.54	50.00	59.42	41.93	128.02	67.00	768.56	1.617 (B)	[A2M2]
1589	88.00	88.54	48.00	70.14	43.99	131.89	69.11	642.19	1.617 (B)	[A2M2]
1590	84.00	78.54	40.00	67.15	42.26	120.97	63.28	576.41	1.617 (B)	[A2M2]
1591	94.00	92.54	50.00	75.61	46.04	140.31	73.69	698.21	1.618 (B)	[A2M2]
1592	94.00	90.54	44.00	80.27	48.74	132.66	69.52	398.45	1.618 (B)	[A2M2]
1593	94.00	90.54	44.00	80.27	48.74	132.66	69.52	398.45	1.618 (B)	[A2M2]
1594	72.00	86.54	52.00	49.94	39.45	118.50	63.27	694.84	1.618 (B)	[A2M2]
1595	70.00	96.54	52.00	71.11	44.55	106.37	59.37	107.28	1.618 (B)	[PC]
1596	96.00	94.54	52.00	76.27	46.43	143.55	73.50	780.02	1.618 (B)	[A2M2]
1597	94.00	98.54	44.00	93.23	54.55	120.32	63.28	68.90	1.618 (B)	[A2M2]
1598	94.00	92.54	50.00	75.61	46.04	140.31	73.69	698.21	1.618 (B)	[A2M2]
1599	98.00	90.54	42.00	84.05	50.92	135.10	70.85	358.99	1.618 (B)	[A2M2]

1600	98.00	90.54	42.00	84.05	50.92	135.10	70.85	358.99	1.618 (B)	[A2M2]
1601	74.00	92.54	58.00	50.33	39.59	125.33	65.53	814.02	1.618 (B)	[A2M2]
1602	70.00	94.54	50.00	71.12	44.55	105.61	59.45	99.36	1.619 (B)	[PC]
1603	96.00	94.54	52.00	76.27	46.43	143.55	73.50	780.02	1.619 (B)	[A2M2]
1604	102.00	96.54	50.00	82.98	50.30	146.23	73.22	645.76	1.619 (B)	[A2M2]
1605	70.00	98.54	56.00	67.72	42.59	113.20	62.91	206.89	1.619 (B)	[PC]
1606	74.00	92.54	58.00	50.33	39.59	125.33	65.53	814.02	1.619 (B)	[A2M2]
1607	80.00	76.54	40.00	60.02	41.89	117.73	63.27	599.12	1.619 (B)	[A2M2]
1608	102.00	96.54	50.00	82.98	50.30	146.23	73.22	645.76	1.620 (B)	[A2M2]
1609	104.00	92.54	44.00	87.93	51.58	143.66	73.49	509.69	1.620 (B)	[A2M2]
1610	80.00	76.54	40.00	60.02	41.89	117.73	63.27	599.12	1.620 (B)	[A2M2]
1611	92.00	90.54	48.00	74.78	45.74	135.99	71.34	619.85	1.620 (B)	[A2M2]
1612	104.00	92.54	44.00	87.93	51.58	143.66	73.49	509.69	1.620 (B)	[A2M2]
1613	72.00	90.54	46.00	71.11	44.55	105.88	59.42	112.67	1.620 (B)	[PC]
1614	92.00	90.54	48.00	74.78	45.74	135.99	71.34	619.85	1.620 (B)	[A2M2]
1615	70.00	98.54	56.00	67.72	42.59	113.20	62.91	206.89	1.620 (B)	[PC]
1616	100.00	90.54	42.00	86.21	50.87	137.86	72.36	400.13	1.621 (B)	[A2M2]
1617	106.00	92.54	42.00	91.01	53.31	143.45	73.52	424.74	1.621 (B)	[A2M2]
1618	70.00	94.54	52.00	67.72	42.59	109.59	60.82	183.85	1.621 (B)	[PC]
1619	100.00	90.54	42.00	86.21	50.87	137.86	72.36	400.13	1.621 (B)	[A2M2]
1620	106.00	92.54	42.00	91.01	53.31	143.45	73.52	424.74	1.621 (B)	[A2M2]
1621	96.00	96.54	44.00	90.30	52.91	129.16	67.62	157.87	1.621 (B)	[A2M2]
1622	92.00	92.54	52.00	71.48	44.76	140.50	73.80	803.43	1.621 (B)	[A2M2]
1623	96.00	92.54	48.00	78.63	47.79	140.09	73.57	600.04	1.621 (B)	[A2M2]
1624	70.00	84.54	50.00	49.08	39.13	115.24	63.26	623.78	1.622 (B)	[A2M2]
1625	100.00	92.54	46.00	82.47	50.01	142.01	73.79	555.49	1.622 (B)	[A2M2]
1626	92.00	92.54	52.00	71.48	44.76	140.50	73.80	803.43	1.622 (B)	[A2M2]
1627	70.00	84.54	42.00	67.74	42.60	103.30	58.95	132.52	1.622 (B)	[PC]
1628	74.00	90.54	56.00	50.56	39.68	123.64	64.61	789.85	1.622 (B)	[A2M2]
1629	96.00	92.54	48.00	78.63	47.79	140.09	73.57	600.04	1.622 (B)	[A2M2]
1630	70.00	84.54	50.00	49.08	39.13	115.24	63.26	623.78	1.622 (B)	[A2M2]
1631	70.00	96.54	54.00	67.72	42.59	111.40	61.87	194.95	1.622 (B)	[PC]
1632	70.00	98.54	54.00	71.11	44.55	107.32	59.51	114.97	1.622 (B)	[PC]
1633	100.00	92.54	46.00	82.47	50.01	142.01	73.79	555.49	1.622 (B)	[A2M2]
1634	96.00	96.54	44.00	90.30	52.91	129.16	67.62	157.87	1.622 (B)	[A2M2]
1635	70.00	94.54	52.00	67.72	42.59	109.59	60.82	183.85	1.622 (B)	[PC]
1636	74.00	90.54	56.00	50.56	39.68	123.64	64.61	789.85	1.623 (B)	[A2M2]
1637	82.00	84.54	48.00	59.97	41.89	126.30	66.06	742.66	1.623 (B)	[A2M2]
1638	88.00	90.54	52.00	67.79	42.63	136.42	71.57	824.50	1.623 (B)	[A2M2]
1639	72.00	90.54	46.00	71.11	44.55	105.88	59.42	112.67	1.623 (B)	[PC]
1640	72.00	92.54	48.00	71.11	44.55	106.67	59.34	120.92	1.623 (B)	[PC]
1641	90.00	90.54	50.00	70.80	44.37	136.22	71.46	719.76	1.623 (B)	[A2M2]
1642	82.00	84.54	48.00	59.97	41.89	126.30	66.06	742.66	1.623 (B)	[A2M2]
1643	110.00	96.54	44.00	94.61	55.32	147.25	73.12	412.05	1.623 (B)	[A2M2]
1644	70.00	96.54	54.00	67.72	42.59	111.40	61.87	194.95	1.624 (B)	[PC]
1645	88.00	90.54	52.00	67.79	42.63	136.42	71.57	824.50	1.624 (B)	[A2M2]
1646	110.00	96.54	44.00	94.61	55.32	147.25	73.12	412.05	1.624 (B)	[A2M2]
1647	90.00	90.54	50.00	70.80	44.37	136.22	71.46	719.76	1.624 (B)	[A2M2]
1648	70.00	84.54	42.00	67.74	42.60	103.30	58.95	132.52	1.624 (B)	[PC]
1649	110.00	98.54	46.00	94.47	55.24	148.27	73.01	427.12	1.624 (B)	[A2M2]
1650	110.00	94.54	42.00	94.76	55.40	146.19	73.23	397.04	1.625 (B)	[A2M2]
1651	84.00	88.54	52.00	61.19	41.81	132.33	69.34	848.54	1.625 (B)	[A2M2]
1652	110.00	94.54	42.00	94.76	55.40	146.19	73.23	397.04	1.625 (B)	[A2M2]
1653	110.00	98.54	46.00	94.47	55.24	148.27	73.01	427.12	1.625 (B)	[A2M2]
1654	70.00	98.54	54.00	71.11	44.55	107.32	59.51	114.97	1.625 (B)	[PC]
1655	70.00	92.54	48.00	71.12	44.55	104.84	59.52	91.18	1.625 (B)	[PC]
1656	86.00	90.54	54.00	62.98	41.69	136.59	71.67	935.78	1.625 (B)	[A2M2]
1657	72.00	88.54	44.00	71.11	44.55	105.06	59.50	104.11	1.625 (B)	[PC]
1658	84.00	88.54	52.00	61.19	41.81	132.33	69.34	848.54	1.625 (B)	[A2M2]
1659	104.00	92.54	40.00	92.60	54.20	138.84	72.89	268.77	1.625 (B)	[A2M2]
1660	74.00	88.54	54.00	50.81	39.77	121.94	63.69	766.28	1.626 (B)	[A2M2]
1661	72.00	92.54	48.00	71.11	44.55	106.67	59.34	120.92	1.626 (B)	[PC]
1662	86.00	90.54	54.00	62.98	41.69	136.59	71.67	935.78	1.626 (B)	[A2M2]
1663	104.00	92.54	40.00	92.60	54.20	138.84	72.89	268.77	1.626 (B)	[A2M2]
1664	86.00	86.54	48.00	67.29	42.34	130.40	68.29	716.18	1.626 (B)	[A2M2]
1665	72.00	84.54	50.00	50.20	39.54	117.25	63.26	671.43	1.626 (B)	[A2M2]
1666	92.00	88.54	44.00	77.35	47.05	131.32	68.80	462.35	1.626 (B)	[A2M2]
1667	74.00	88.54	54.00	50.81	39.77	121.94	63.69	766.28	1.626 (B)	[A2M2]
1668	92.00	88.54	44.00	77.35	47.05	131.32	68.80	462.35	1.626 (B)	[A2M2]
1669	72.00	84.54	50.00	50.20	39.54	117.25	63.26	671.43	1.627 (B)	[A2M2]
1670	86.00	86.54	48.00	67.29	42.34	130.40	68.29	716.18	1.627 (B)	[A2M2]
1671	102.00	94.54	48.00	83.14	50.40	145.07	73.34	624.31	1.627 (B)	[A2M2]
1672	100.00	94.54	42.00	91.28	53.46	134.43	70.49	210.92	1.627 (B)	[A2M2]
1673	70.00	82.54	40.00	67.75	42.60	101.53	57.92	122.57	1.628 (B)	[PC]
1674	96.00	88.54	40.00	83.43	50.57	130.54	68.37	305.54	1.628 (B)	[A2M2]
1675	102.00	94.54	48.00	83.14	50.40	145.07	73.34	624.31	1.628 (B)	[A2M2]
1676	72.00	98.54	56.00	67.90	42.69	115.49	63.26	248.02	1.628 (B)	[PC]

1677	96.00	88.54	40.00	83.43	50.57	130.54	68.37	305.54	1.628 (B)	[A2M2]
1678	100.00	94.54	42.00	91.28	53.46	134.43	70.49	210.92	1.628 (B)	[A2M2]
1679	74.00	86.54	52.00	51.07	39.87	120.51	63.28	742.67	1.628 (B)	[A2M2]
1680	72.00	88.54	44.00	71.11	44.55	105.06	59.50	104.11	1.628 (B)	[PC]
1681	70.00	92.54	48.00	71.12	44.55	104.84	59.52	91.18	1.628 (B)	[PC]
1682	72.00	98.54	56.00	67.90	42.69	115.49	63.26	248.02	1.629 (B)	[PC]
1683	72.00	84.54	42.00	67.97	42.73	105.67	59.44	166.07	1.629 (B)	[PC]
1684	74.00	86.54	52.00	51.07	39.87	120.51	63.28	742.67	1.629 (B)	[A2M2]
1685	102.00	90.54	42.00	87.27	51.21	140.52	73.81	444.17	1.629 (B)	[A2M2]
1686	102.00	90.54	42.00	87.27	51.21	140.52	73.81	444.17	1.630 (B)	[A2M2]
1687	98.00	90.54	40.00	88.23	51.75	131.71	69.01	250.74	1.630 (B)	[A2M2]
1688	90.00	86.54	44.00	73.81	45.63	129.92	68.03	527.18	1.630 (B)	[A2M2]
1689	70.00	82.54	40.00	67.75	42.60	101.53	57.92	122.57	1.630 (B)	[PC]
1690	96.00	94.54	42.00	90.33	52.92	127.42	66.67	149.39	1.630 (B)	[A2M2]
1691	94.00	90.54	46.00	77.99	47.42	135.74	71.20	527.75	1.630 (B)	[A2M2]
1692	82.00	82.54	46.00	60.54	41.85	124.58	65.12	716.67	1.630 (B)	[A2M2]
1693	72.00	86.54	44.00	67.96	42.73	106.59	59.35	176.64	1.630 (B)	[PC]
1694	98.00	90.54	40.00	88.23	51.75	131.71	69.01	250.74	1.630 (B)	[A2M2]
1695	76.00	92.54	58.00	51.43	40.00	128.09	67.04	867.14	1.630 (B)	[A2M2]
1696	90.00	86.54	44.00	73.81	45.63	129.92	68.03	527.18	1.630 (B)	[A2M2]
1697	72.00	84.54	42.00	67.97	42.73	105.67	59.44	166.07	1.630 (B)	[PC]
1698	90.00	96.54	42.00	93.47	54.68	115.62	63.26	30.36	1.630 (B)	[A2M2]
1699	94.00	90.54	46.00	77.99	47.42	135.74	71.20	527.75	1.630 (B)	[A2M2]
1700	82.00	82.54	46.00	60.54	41.85	124.58	65.12	716.67	1.631 (B)	[A2M2]
1701	72.00	96.54	54.00	67.91	42.70	114.52	63.25	235.24	1.631 (B)	[PC]
1702	76.00	92.54	58.00	51.43	40.00	128.09	67.04	867.14	1.631 (B)	[A2M2]
1703	110.00	92.54	40.00	94.92	55.49	145.09	73.34	381.20	1.631 (B)	[A2M2]
1704	110.00	92.54	40.00	94.92	55.49	145.09	73.34	381.20	1.631 (B)	[A2M2]
1705	88.00	86.54	46.00	70.30	44.08	130.17	68.17	618.95	1.631 (B)	[A2M2]
1706	96.00	94.54	42.00	90.33	52.92	127.42	66.67	149.39	1.631 (B)	[A2M2]
1707	104.00	94.54	40.00	95.03	55.56	136.95	71.86	180.83	1.631 (B)	[A2M2]
1708	72.00	86.54	44.00	67.96	42.73	106.59	59.35	176.64	1.632 (B)	[PC]
1709	88.00	86.54	46.00	70.30	44.08	130.17	68.17	618.95	1.632 (B)	[A2M2]
1710	72.00	96.54	54.00	67.91	42.70	114.52	63.25	235.24	1.632 (B)	[PC]
1711	96.00	92.54	40.00	90.36	52.94	125.68	65.73	141.57	1.632 (B)	[A2M2]
1712	104.00	94.54	40.00	95.03	55.56	136.95	71.86	180.83	1.633 (B)	[A2M2]
1713	96.00	92.54	40.00	90.36	52.94	125.68	65.73	141.57	1.633 (B)	[A2M2]
1714	82.00	80.54	44.00	61.11	41.82	122.85	64.18	691.83	1.634 (B)	[A2M2]
1715	96.00	90.54	44.00	81.02	49.17	135.44	71.04	440.93	1.634 (B)	[A2M2]
1716	72.00	94.54	50.00	71.11	44.55	108.14	59.98	129.09	1.634 (B)	[PC]
1717	96.00	90.54	44.00	81.02	49.17	135.44	71.04	440.93	1.634 (B)	[A2M2]
1718	82.00	80.54	44.00	61.11	41.82	122.85	64.18	691.83	1.634 (B)	[A2M2]
1719	74.00	86.54	42.00	71.25	44.63	106.05	59.40	125.06	1.634 (B)	[PC]
1720	98.00	92.54	48.00	79.46	48.27	142.17	73.76	651.80	1.635 (B)	[A2M2]
1721	74.00	84.54	50.00	51.34	39.97	119.25	63.27	718.76	1.635 (B)	[A2M2]
1722	98.00	92.54	48.00	79.46	48.27	142.17	73.76	651.80	1.635 (B)	[A2M2]
1723	94.00	88.54	42.00	80.39	48.81	130.97	68.60	381.37	1.635 (B)	[A2M2]
1724	94.00	88.54	42.00	80.39	48.81	130.97	68.60	381.37	1.636 (B)	[A2M2]
1725	74.00	84.54	50.00	51.34	39.97	119.25	63.27	718.76	1.636 (B)	[A2M2]
1726	96.00	92.54	50.00	76.44	46.52	142.33	73.73	753.52	1.636 (B)	[A2M2]
1727	72.00	82.54	40.00	67.99	42.74	104.72	59.54	155.04	1.636 (B)	[PC]
1728	72.00	94.54	50.00	71.11	44.55	108.14	59.98	129.09	1.636 (B)	[PC]
1729	96.00	92.54	50.00	76.44	46.52	142.33	73.73	753.52	1.637 (B)	[A2M2]
1730	114.00	94.54	40.00	100.03	57.06	147.75	73.07	350.47	1.637 (B)	[A2M2]
1731	114.00	94.54	40.00	100.03	57.06	147.75	73.07	350.47	1.637 (B)	[A2M2]
1732	84.00	86.54	50.00	61.73	41.77	130.59	68.40	820.28	1.637 (B)	[A2M2]
1733	74.00	86.54	42.00	71.25	44.63	106.05	59.40	125.06	1.637 (B)	[PC]
1734	104.00	98.54	42.00	99.55	56.78	136.01	71.35	111.58	1.637 (B)	[A2M2]
1735	74.00	92.54	46.00	76.59	46.61	105.92	59.42	76.14	1.637 (B)	[PC]
1736	72.00	88.54	46.00	67.95	42.72	108.00	59.91	187.02	1.637 (B)	[PC]
1737	84.00	86.54	50.00	61.73	41.77	130.59	68.40	820.28	1.637 (B)	[A2M2]
1738	72.00	94.54	52.00	67.92	42.70	113.33	62.99	222.33	1.638 (B)	[PC]
1739	74.00	84.54	40.00	71.26	44.63	105.18	59.49	116.06	1.638 (B)	[PC]
1740	90.00	96.54	42.00	93.47	54.68	115.62	63.26	30.36	1.638 (B)	[A2M2]
1741	98.00	94.54	42.00	90.76	53.17	131.08	68.67	178.57	1.638 (B)	[A2M2]
1742	72.00	82.54	40.00	67.99	42.74	104.72	59.54	155.04	1.638 (B)	[PC]
1743	108.00	98.54	48.00	91.38	53.51	148.63	72.97	516.23	1.638 (B)	[A2M2]
1744	74.00	98.54	54.00	71.22	44.61	114.88	63.25	184.26	1.638 (B)	[PC]
1745	108.00	98.54	48.00	91.38	53.51	148.63	72.97	516.23	1.638 (B)	[A2M2]
1746	72.00	82.54	48.00	50.46	39.64	115.96	63.26	647.15	1.638 (B)	[A2M2]
1747	98.00	94.54	42.00	90.76	53.17	131.08	68.67	178.57	1.639 (B)	[A2M2]
1748	72.00	88.54	46.00	67.95	42.72	108.00	59.91	187.02	1.639 (B)	[PC]
1749	72.00	94.54	52.00	67.92	42.70	113.33	62.99	222.33	1.639 (B)	[PC]
1750	72.00	82.54	48.00	50.46	39.64	115.96	63.26	647.15	1.639 (B)	[A2M2]
1751	108.00	96.54	46.00	91.52	53.59	147.57	73.08	499.12	1.639 (B)	[A2M2]
1752	82.00	78.54	42.00	61.69	41.78	121.13	63.28	666.98	1.639 (B)	[A2M2]
1753	74.00	88.54	44.00	71.24	44.63	106.89	59.32	133.71	1.639 (B)	[PC]

1754	108.00	96.54	46.00	91.52	53.59	147.57	73.08	499.12	1.640 (B)	[A2M2]
1755	104.00	98.54	42.00	99.55	56.78	136.01	71.35	111.58	1.640 (B)	[A2M2]
1756	84.00	98.54	46.00	90.46	53.00	112.83	62.70	28.00	1.640 (B)	[A2M2]
1757	74.00	98.54	54.00	71.22	44.61	114.88	63.25	184.26	1.640 (B)	[PC]
1758	100.00	90.54	40.00	88.89	52.12	134.69	70.63	286.41	1.640 (B)	[A2M2]
1759	82.00	78.54	42.00	61.69	41.78	121.13	63.28	666.98	1.640 (B)	[A2M2]
1760	100.00	90.54	40.00	88.89	52.12	134.69	70.63	286.41	1.640 (B)	[A2M2]
1761	74.00	94.54	48.00	76.59	46.61	106.64	59.34	82.76	1.640 (B)	[PC]
1762	76.00	90.54	56.00	51.68	40.10	126.39	66.11	839.70	1.640 (B)	[A2M2]
1763	74.00	84.54	40.00	71.26	44.63	105.18	59.49	116.06	1.640 (B)	[PC]
1764	72.00	96.54	52.00	71.11	44.55	110.03	61.08	137.97	1.640 (B)	[PC]
1765	102.00	92.54	46.00	83.32	50.50	143.86	73.47	602.16	1.640 (B)	[A2M2]
1766	76.00	88.54	42.00	76.47	46.54	106.23	59.38	88.03	1.640 (B)	[PC]
1767	72.00	86.54	42.00	71.11	44.55	104.02	59.36	95.28	1.640 (B)	[PC]
1768	86.00	88.54	52.00	63.51	41.66	134.85	70.72	905.35	1.641 (B)	[A2M2]
1769	102.00	96.54	42.00	94.44	55.23	135.32	70.97	159.84	1.641 (B)	[A2M2]
1770	72.00	98.54	54.00	71.11	44.55	111.91	62.16	147.49	1.641 (B)	[PC]
1771	102.00	92.54	46.00	83.32	50.50	143.86	73.47	602.16	1.641 (B)	[A2M2]
1772	76.00	90.54	56.00	51.68	40.10	126.39	66.11	839.70	1.641 (B)	[A2M2]
1773	104.00	90.54	42.00	88.09	51.67	142.48	73.70	489.09	1.641 (B)	[A2M2]
1774	76.00	86.54	40.00	76.47	46.54	105.44	59.46	80.88	1.641 (B)	[PC]
1775	74.00	92.54	46.00	76.59	46.61	105.92	59.42	76.14	1.641 (B)	[PC]
1776	88.00	88.54	50.00	67.96	42.73	134.68	70.62	796.24	1.641 (B)	[A2M2]
1777	86.00	88.54	52.00	63.51	41.66	134.85	70.72	905.35	1.641 (B)	[A2M2]
1778	70.00	90.54	46.00	71.12	44.55	103.59	59.11	82.85	1.641 (B)	[PC]
1779	104.00	90.54	42.00	88.09	51.67	142.48	73.70	489.09	1.641 (B)	[A2M2]
1780	70.00	82.54	48.00	49.33	39.22	113.95	63.25	599.35	1.642 (B)	[A2M2]
1781	74.00	88.54	44.00	71.24	44.63	106.89	59.32	133.71	1.642 (B)	[PC]
1782	78.00	92.54	58.00	52.55	40.42	130.79	68.50	921.14	1.642 (B)	[A2M2]
1783	98.00	88.54	40.00	84.19	51.00	133.41	69.93	342.13	1.642 (B)	[A2M2]
1784	98.00	88.54	40.00	84.19	51.00	133.41	69.93	342.13	1.642 (B)	[A2M2]
1785	94.00	90.54	48.00	75.77	46.14	138.58	72.75	672.01	1.642 (B)	[A2M2]
1786	92.00	88.54	46.00	75.07	45.77	134.27	70.40	595.87	1.642 (B)	[A2M2]
1787	114.00	96.54	42.00	99.90	56.98	148.76	72.96	363.61	1.642 (B)	[A2M2]
1788	70.00	82.54	48.00	49.33	39.22	113.95	63.25	599.35	1.642 (B)	[A2M2]
1789	72.00	92.54	50.00	67.92	42.71	111.56	61.96	209.78	1.642 (B)	[PC]
1790	88.00	88.54	50.00	67.96	42.73	134.68	70.62	796.24	1.642 (B)	[A2M2]
1791	114.00	96.54	42.00	99.90	56.98	148.76	72.96	363.61	1.642 (B)	[A2M2]
1792	104.00	90.54	40.00	90.36	52.94	140.27	73.67	364.72	1.642 (B)	[A2M2]
1793	104.00	90.54	40.00	90.36	52.94	140.27	73.67	364.72	1.642 (B)	[A2M2]
1794	92.00	88.54	46.00	75.07	45.77	134.27	70.40	595.87	1.642 (B)	[A2M2]
1795	102.00	96.54	42.00	94.44	55.23	135.32	70.97	159.84	1.642 (B)	[A2M2]
1796	94.00	90.54	48.00	75.77	46.14	138.58	72.75	672.01	1.642 (B)	[A2M2]
1797	108.00	94.54	44.00	91.68	53.68	146.48	73.20	482.13	1.642 (B)	[A2M2]
1798	72.00	90.54	48.00	67.94	42.71	109.78	60.94	198.02	1.642 (B)	[PC]
1799	78.00	92.54	58.00	52.55	40.42	130.79	68.50	921.14	1.642 (B)	[A2M2]
1800	86.00	84.54	46.00	67.46	42.44	128.67	67.35	690.34	1.643 (B)	[A2M2]
1801	72.00	96.54	52.00	71.11	44.55	110.03	61.08	137.97	1.643 (B)	[PC]
1802	108.00	94.54	44.00	91.68	53.68	146.48	73.20	482.13	1.643 (B)	[A2M2]
1803	102.00	92.54	40.00	91.94	53.83	135.88	71.28	232.72	1.643 (B)	[A2M2]
1804	102.00	90.54	40.00	89.59	52.51	137.54	72.18	324.44	1.643 (B)	[A2M2]
1805	72.00	98.54	54.00	71.11	44.55	111.91	62.16	147.49	1.643 (B)	[PC]
1806	96.00	94.54	40.00	93.37	54.63	120.96	63.28	78.50	1.643 (B)	[A2M2]
1807	102.00	90.54	40.00	89.59	52.51	137.54	72.18	324.44	1.643 (B)	[A2M2]
1808	72.00	92.54	50.00	67.92	42.71	111.56	61.96	209.78	1.643 (B)	[PC]
1809	90.00	84.54	42.00	74.11	45.66	128.21	67.10	506.89	1.643 (B)	[A2M2]
1810	86.00	84.54	46.00	67.46	42.44	128.67	67.35	690.34	1.643 (B)	[A2M2]
1811	90.00	88.54	48.00	70.97	44.47	134.49	70.52	693.35	1.644 (B)	[A2M2]
1812	76.00	88.54	42.00	76.47	46.54	106.23	59.38	88.03	1.644 (B)	[PC]
1813	102.00	92.54	40.00	91.94	53.83	135.88	71.28	232.72	1.644 (B)	[A2M2]
1814	92.00	86.54	42.00	77.48	47.13	129.62	67.87	443.29	1.644 (B)	[A2M2]
1815	74.00	94.54	48.00	76.59	46.61	106.64	59.34	82.76	1.644 (B)	[PC]
1816	90.00	84.54	42.00	74.11	45.66	128.21	67.10	506.89	1.644 (B)	[A2M2]
1817	72.00	86.54	42.00	71.11	44.55	104.02	59.36	95.28	1.644 (B)	[PC]
1818	72.00	90.54	48.00	67.94	42.71	109.78	60.94	198.02	1.644 (B)	[PC]
1819	106.00	90.54	40.00	91.17	53.39	142.30	73.74	406.11	1.644 (B)	[A2M2]
1820	92.00	86.54	42.00	77.48	47.13	129.62	67.87	443.29	1.644 (B)	[A2M2]
1821	106.00	90.54	40.00	91.17	53.39	142.30	73.74	406.11	1.644 (B)	[A2M2]
1822	90.00	88.54	48.00	70.97	44.47	134.49	70.52	693.35	1.644 (B)	[A2M2]
1823	98.00	90.54	44.00	81.81	49.63	138.13	72.50	485.48	1.644 (B)	[A2M2]
1824	74.00	90.54	44.00	76.60	46.62	105.18	59.49	69.31	1.645 (B)	[PC]
1825	76.00	88.54	54.00	51.95	40.19	124.69	65.18	814.45	1.645 (B)	[A2M2]
1826	76.00	86.54	40.00	76.47	46.54	105.44	59.46	80.88	1.645 (B)	[PC]
1827	92.00	90.54	50.00	71.66	44.87	138.77	72.85	774.24	1.645 (B)	[A2M2]
1828	98.00	90.54	44.00	81.81	49.63	138.13	72.50	485.48	1.645 (B)	[A2M2]
1829	106.00	94.54	46.00	88.60	51.96	146.74	73.17	572.58	1.645 (B)	[A2M2]
1830	90.00	90.54	52.00	68.65	43.13	138.93	72.94	883.33	1.645 (B)	[A2M2]

1831	88.00	84.54	44.00	70.47	44.18	128.45	67.23	596.27	1.645 (B)	[A2M2]
1832	76.00	88.54	54.00	51.95	40.19	124.69	65.18	814.45	1.645 (B)	[A2M2]
1833	92.00	90.54	50.00	71.66	44.87	138.77	72.85	774.24	1.645 (B)	[A2M2]
1834	100.00	94.54	50.00	80.13	48.66	145.27	73.32	726.44	1.645 (B)	[A2M2]
1835	70.00	90.54	46.00	71.12	44.55	103.59	59.11	82.85	1.645 (B)	[PC]
1836	82.00	76.54	40.00	62.28	41.74	119.74	63.27	642.68	1.645 (B)	[A2M2]
1837	74.00	96.54	52.00	71.22	44.61	113.95	63.25	173.22	1.645 (B)	[PC]
1838	106.00	94.54	46.00	88.60	51.96	146.74	73.17	572.58	1.645 (B)	[A2M2]
1839	88.00	84.54	44.00	70.47	44.18	128.45	67.23	596.27	1.646 (B)	[A2M2]
1840	90.00	90.54	52.00	68.65	43.13	138.93	72.94	883.33	1.646 (B)	[A2M2]
1841	96.00	94.54	40.00	93.37	54.63	120.96	63.28	78.50	1.646 (B)	[A2M2]
1842	82.00	76.54	40.00	62.28	41.74	119.74	63.27	642.68	1.646 (B)	[A2M2]
1843	100.00	94.54	50.00	80.13	48.66	145.27	73.32	726.44	1.646 (B)	[A2M2]
1844	80.00	92.54	58.00	53.70	40.85	133.41	69.94	978.55	1.647 (B)	[A2M2]
1845	96.00	90.54	46.00	78.79	47.88	138.37	72.63	576.11	1.647 (B)	[A2M2]
1846	74.00	96.54	52.00	71.22	44.61	113.95	63.25	173.22	1.647 (B)	[PC]
1847	96.00	90.54	46.00	78.79	47.88	138.37	72.63	576.11	1.648 (B)	[A2M2]
1848	84.00	98.54	46.00	90.46	53.00	112.83	62.70	28.00	1.648 (B)	[A2M2]
1849	70.00	84.54	40.00	71.12	44.56	98.53	56.51	61.78	1.648 (B)	[PC]
1850	72.00	98.54	52.00	76.86	46.77	106.22	59.39	70.14	1.648 (B)	[PC]
1851	80.00	92.54	58.00	53.70	40.85	133.41	69.94	978.55	1.648 (B)	[A2M2]
1852	74.00	82.54	48.00	51.62	40.07	117.96	63.27	693.30	1.648 (B)	[A2M2]
1853	74.00	82.54	48.00	51.62	40.07	117.96	63.27	693.30	1.649 (B)	[A2M2]
1854	74.00	90.54	44.00	76.60	46.62	105.18	59.49	69.31	1.649 (B)	[PC]
1855	70.00	86.54	42.00	71.12	44.55	99.75	56.89	68.18	1.649 (B)	[PC]
1856	76.00	90.54	44.00	76.47	46.54	107.03	59.34	94.96	1.649 (B)	[PC]
1857	76.00	86.54	52.00	52.22	40.30	122.98	64.26	789.69	1.649 (B)	[A2M2]
1858	76.00	86.54	52.00	52.22	40.30	122.98	64.26	789.69	1.650 (B)	[A2M2]
1859	100.00	88.54	40.00	86.62	50.85	136.15	71.43	381.47	1.650 (B)	[A2M2]
1860	100.00	88.54	40.00	86.62	50.85	136.15	71.43	381.47	1.650 (B)	[A2M2]
1861	72.00	84.54	40.00	71.11	44.55	102.20	58.31	86.91	1.650 (B)	[PC]
1862	74.00	90.54	46.00	71.24	44.62	108.64	60.28	142.49	1.650 (B)	[PC]
1863	70.00	88.54	44.00	71.12	44.55	101.69	58.01	75.16	1.650 (B)	[PC]
1864	108.00	92.54	42.00	91.84	53.77	145.34	73.32	464.45	1.650 (B)	[A2M2]
1865	114.00	98.54	44.00	99.77	56.90	149.73	72.86	376.29	1.651 (B)	[A2M2]
1866	84.00	84.54	48.00	62.28	41.74	128.86	67.45	791.57	1.651 (B)	[A2M2]
1867	78.00	90.54	56.00	52.82	40.52	129.07	67.57	893.07	1.651 (B)	[A2M2]
1868	108.00	92.54	42.00	91.84	53.77	145.34	73.32	464.45	1.651 (B)	[A2M2]
1869	100.00	90.54	44.00	82.64	50.11	140.74	73.93	531.93	1.651 (B)	[A2M2]
1870	114.00	98.54	44.00	99.77	56.90	149.73	72.86	376.29	1.651 (B)	[A2M2]
1871	100.00	90.54	44.00	82.64	50.11	140.74	73.93	531.93	1.651 (B)	[A2M2]
1872	82.00	92.54	58.00	54.86	41.28	135.98	71.33	1037.90	1.651 (B)	[A2M2]
1873	84.00	84.54	48.00	62.28	41.74	128.86	67.45	791.57	1.651 (B)	[A2M2]
1874	74.00	94.54	52.00	68.20	42.86	115.54	63.26	263.15	1.651 (B)	[PC]
1875	78.00	90.54	56.00	52.82	40.52	129.07	67.57	893.07	1.651 (B)	[A2M2]
1876	76.00	90.54	44.00	76.47	46.54	107.03	59.34	94.96	1.652 (B)	[PC]
1877	74.00	96.54	54.00	68.18	42.85	116.53	63.26	276.15	1.652 (B)	[PC]
1878	82.00	92.54	58.00	54.86	41.28	135.98	71.33	1037.90	1.652 (B)	[A2M2]
1879	74.00	94.54	52.00	68.20	42.86	115.54	63.26	263.15	1.652 (B)	[PC]
1880	74.00	94.54	50.00	71.23	44.62	112.29	62.38	162.27	1.652 (B)	[PC]
1881	72.00	98.54	52.00	76.86	46.77	106.22	59.39	70.14	1.652 (B)	[PC]
1882	74.00	90.54	46.00	71.24	44.62	108.64	60.28	142.49	1.652 (B)	[PC]
1883	70.00	84.54	40.00	71.12	44.56	98.53	56.51	61.78	1.653 (B)	[PC]
1884	74.00	96.54	54.00	68.18	42.85	116.53	63.26	276.15	1.653 (B)	[PC]
1885	70.00	86.54	42.00	71.12	44.55	99.75	56.89	68.18	1.653 (B)	[PC]
1886	94.00	88.54	44.00	78.13	47.50	134.03	70.27	506.58	1.653 (B)	[A2M2]
1887	94.00	86.54	40.00	80.52	48.88	129.28	67.68	364.59	1.653 (B)	[A2M2]
1888	72.00	96.54	50.00	76.88	46.78	105.54	59.45	63.81	1.653 (B)	[PC]
1889	94.00	86.54	40.00	80.52	48.88	129.28	67.68	364.59	1.653 (B)	[A2M2]
1890	74.00	96.54	50.00	76.58	46.61	108.07	59.95	89.26	1.653 (B)	[PC]
1891	76.00	84.54	50.00	52.51	40.40	121.28	63.33	764.50	1.654 (B)	[A2M2]
1892	76.00	98.54	52.00	76.47	46.54	114.19	63.25	128.07	1.654 (B)	[PC]
1893	94.00	88.54	44.00	78.13	47.50	134.03	70.27	506.58	1.654 (B)	[A2M2]
1894	72.00	84.54	40.00	71.11	44.55	102.20	58.31	86.91	1.654 (B)	[PC]
1895	76.00	96.54	52.00	71.44	44.74	115.95	63.26	210.27	1.654 (B)	[PC]
1896	106.00	92.54	44.00	88.77	52.05	145.57	73.29	552.97	1.654 (B)	[A2M2]
1897	76.00	84.54	50.00	52.51	40.40	121.28	63.33	764.50	1.654 (B)	[A2M2]
1898	74.00	92.54	48.00	71.23	44.62	110.47	61.33	152.03	1.654 (B)	[PC]
1899	74.00	94.54	50.00	71.23	44.62	112.29	62.38	162.27	1.654 (B)	[PC]
1900	70.00	88.54	44.00	71.12	44.55	101.69	58.01	75.16	1.654 (B)	[PC]
1901	86.00	94.54	58.00	61.95	41.76	140.07	73.56	1000.01	1.655 (B)	[A2M2]
1902	106.00	92.54	44.00	88.77	52.05	145.57	73.29	552.97	1.655 (B)	[A2M2]
1903	86.00	94.54	58.00	61.95	41.76	140.07	73.56	1000.01	1.655 (B)	[A2M2]
1904	86.00	82.54	44.00	67.65	42.55	126.94	66.41	666.21	1.655 (B)	[A2M2]
1905	76.00	96.54	52.00	71.44	44.74	115.95	63.26	210.27	1.655 (B)	[PC]
1906	74.00	92.54	50.00	68.22	42.88	114.52	63.25	249.79	1.655 (B)	[PC]
1907	74.00	98.54	56.00	68.16	42.84	117.49	63.27	289.02	1.655 (B)	[PC]

1908	76.00	94.54	50.00	71.45	44.75	115.00	63.25	198.91	1.655 (B)	[PC]
1909	100.00	98.54	44.00	93.96	54.96	133.45	69.95	138.91	1.655 (B)	[A2M2]
1910	100.00	92.54	40.00	91.34	53.49	132.75	69.57	199.41	1.656 (B)	[A2M2]
1911	86.00	82.54	44.00	67.65	42.55	126.94	66.41	666.21	1.656 (B)	[A2M2]
1912	76.00	98.54	52.00	76.47	46.54	114.19	63.25	128.07	1.656 (B)	[PC]
1913	74.00	98.54	56.00	68.16	42.84	117.49	63.27	289.02	1.656 (B)	[PC]
1914	74.00	92.54	48.00	71.23	44.62	110.47	61.33	152.03	1.656 (B)	[PC]
1915	100.00	92.54	40.00	91.34	53.49	132.75	69.57	199.41	1.656 (B)	[A2M2]
1916	74.00	92.54	50.00	68.22	42.88	114.52	63.25	249.79	1.656 (B)	[PC]
1917	76.00	98.54	54.00	71.43	44.73	116.88	63.26	221.34	1.657 (B)	[PC]
1918	74.00	96.54	50.00	76.58	46.61	108.07	59.95	89.26	1.657 (B)	[PC]
1919	98.00	92.54	40.00	90.81	53.19	129.39	67.74	168.81	1.657 (B)	[A2M2]
1920	72.00	80.54	46.00	50.74	39.75	114.63	63.25	621.98	1.657 (B)	[A2M2]
1921	90.00	92.54	54.00	68.47	43.02	140.68	73.89	913.84	1.657 (B)	[A2M2]
1922	76.00	94.54	50.00	71.45	44.75	115.00	63.25	198.91	1.657 (B)	[PC]
1923	90.00	82.54	40.00	74.42	45.70	126.50	66.17	486.65	1.657 (B)	[A2M2]
1924	72.00	80.54	46.00	50.74	39.75	114.63	63.25	621.98	1.657 (B)	[A2M2]
1925	100.00	98.54	44.00	93.96	54.96	133.45	69.95	138.91	1.657 (B)	[A2M2]
1926	90.00	92.54	54.00	68.47	43.02	140.68	73.89	913.84	1.657 (B)	[A2M2]
1927	96.00	88.54	42.00	81.16	49.25	133.74	70.11	421.85	1.658 (B)	[A2M2]
1928	90.00	82.54	40.00	74.42	45.70	126.50	66.17	486.65	1.658 (B)	[A2M2]
1929	76.00	98.54	54.00	71.43	44.73	116.88	63.26	221.34	1.658 (B)	[PC]
1930	96.00	88.54	42.00	81.16	49.25	133.74	70.11	421.85	1.658 (B)	[A2M2]
1931	98.00	92.54	40.00	90.81	53.19	129.39	67.74	168.81	1.658 (B)	[A2M2]
1932	72.00	96.54	50.00	76.88	46.78	105.54	59.45	63.81	1.658 (B)	[PC]
1933	78.00	96.54	50.00	76.51	46.56	115.31	63.26	151.96	1.658 (B)	[PC]
1934	92.00	84.54	40.00	77.63	47.21	127.92	66.95	425.19	1.658 (B)	[A2M2]
1935	78.00	98.54	52.00	76.50	46.56	116.20	63.26	161.40	1.658 (B)	[PC]
1936	76.00	82.54	48.00	52.81	40.51	119.96	63.28	739.64	1.658 (B)	[A2M2]
1937	86.00	86.54	50.00	64.04	41.62	133.10	69.77	874.06	1.659 (B)	[A2M2]
1938	92.00	84.54	40.00	77.63	47.21	127.92	66.95	425.19	1.659 (B)	[A2M2]
1939	74.00	80.54	46.00	51.92	40.18	116.63	63.26	668.49	1.659 (B)	[A2M2]
1940	78.00	88.54	54.00	53.10	40.62	127.36	66.64	865.45	1.659 (B)	[A2M2]
1941	80.00	90.54	56.00	53.98	40.95	131.69	69.00	948.28	1.659 (B)	[A2M2]
1942	76.00	82.54	48.00	52.81	40.51	119.96	63.28	739.64	1.659 (B)	[A2M2]
1943	74.00	80.54	46.00	51.92	40.18	116.63	63.26	668.49	1.659 (B)	[A2M2]
1944	86.00	86.54	50.00	64.04	41.62	133.10	69.77	874.06	1.659 (B)	[A2M2]
1945	84.00	82.54	46.00	62.83	41.70	127.12	66.51	764.81	1.659 (B)	[A2M2]
1946	100.00	92.54	48.00	80.31	48.76	144.04	73.45	702.01	1.660 (B)	[A2M2]
1947	78.00	88.54	54.00	53.10	40.62	127.36	66.64	865.45	1.660 (B)	[A2M2]
1948	80.00	90.54	56.00	53.98	40.95	131.69	69.00	948.28	1.660 (B)	[A2M2]
1949	88.00	82.54	42.00	70.66	44.29	126.73	66.30	573.82	1.660 (B)	[A2M2]
1950	102.00	90.54	44.00	83.51	50.61	142.64	73.67	579.10	1.660 (B)	[A2M2]
1951	88.00	86.54	48.00	68.15	42.84	132.94	69.68	768.74	1.660 (B)	[A2M2]
1952	84.00	82.54	46.00	62.83	41.70	127.12	66.51	764.81	1.660 (B)	[A2M2]
1953	78.00	96.54	50.00	76.51	46.56	115.31	63.26	151.96	1.660 (B)	[PC]
1954	78.00	98.54	52.00	76.50	46.56	116.20	63.26	161.40	1.660 (B)	[PC]
1955	100.00	92.54	48.00	80.31	48.76	144.04	73.45	702.01	1.660 (B)	[A2M2]
1956	88.00	82.54	42.00	70.66	44.29	126.73	66.30	573.82	1.660 (B)	[A2M2]
1957	102.00	90.54	44.00	83.51	50.61	142.64	73.67	579.10	1.660 (B)	[A2M2]
1958	88.00	86.54	48.00	68.15	42.84	132.94	69.68	768.74	1.661 (B)	[A2M2]
1959	102.00	98.54	52.00	82.82	50.21	147.36	73.11	666.43	1.661 (B)	[A2M2]
1960	102.00	98.54	52.00	82.82	50.21	147.36	73.11	666.43	1.661 (B)	[A2M2]
1961	84.00	96.54	44.00	90.51	53.02	110.11	61.12	23.89	1.661 (B)	[A2M2]
1962	70.00	80.54	46.00	49.59	39.32	112.26	62.36	575.27	1.662 (B)	[A2M2]
1963	96.00	90.54	48.00	76.62	46.63	141.05	73.97	725.50	1.662 (B)	[A2M2]
1964	74.00	82.54	40.00	68.33	42.94	106.59	59.35	188.13	1.662 (B)	[PC]
1965	70.00	80.54	46.00	49.59	39.32	112.26	62.36	575.27	1.662 (B)	[A2M2]
1966	74.00	98.54	52.00	76.58	46.60	110.11	61.13	96.45	1.663 (B)	[PC]
1967	98.00	90.54	46.00	79.63	48.37	140.92	73.99	625.98	1.663 (B)	[A2M2]
1968	76.00	92.54	48.00	71.46	44.75	114.03	63.25	187.36	1.663 (B)	[PC]
1969	90.00	86.54	46.00	71.16	44.58	132.76	69.58	667.97	1.663 (B)	[A2M2]
1970	96.00	90.54	48.00	76.62	46.63	141.05	73.97	725.50	1.663 (B)	[A2M2]
1971	92.00	86.54	44.00	75.27	45.84	132.55	69.47	573.12	1.663 (B)	[A2M2]
1972	98.00	90.54	46.00	79.63	48.37	140.92	73.99	625.98	1.663 (B)	[A2M2]
1973	74.00	90.54	48.00	68.24	42.89	113.28	62.96	236.28	1.663 (B)	[PC]
1974	102.00	88.54	40.00	87.42	51.29	138.80	72.87	423.50	1.664 (B)	[A2M2]
1975	76.00	92.54	46.00	76.47	46.54	108.98	60.47	102.08	1.664 (B)	[PC]
1976	90.00	86.54	46.00	71.16	44.58	132.76	69.58	667.97	1.664 (B)	[A2M2]
1977	74.00	82.54	40.00	68.33	42.94	106.59	59.35	188.13	1.664 (B)	[PC]
1978	92.00	86.54	44.00	75.27	45.84	132.55	69.47	573.12	1.664 (B)	[A2M2]
1979	76.00	84.54	40.00	71.53	44.79	107.10	59.39	145.36	1.664 (B)	[PC]
1980	102.00	88.54	40.00	87.42	51.29	138.80	72.87	423.50	1.664 (B)	[A2M2]
1981	76.00	92.54	48.00	71.46	44.75	114.03	63.25	187.36	1.664 (B)	[PC]
1982	78.00	94.54	48.00	76.51	46.56	114.40	63.25	142.22	1.664 (B)	[PC]
1983	74.00	90.54	48.00	68.24	42.89	113.28	62.96	236.28	1.665 (B)	[PC]
1984	76.00	96.54	50.00	76.47	46.54	112.77	62.66	118.67	1.665 (B)	[PC]

1985	108.00	90.54	40.00	92.02	53.87	144.16	73.44	445.94	1.666 (B)	[A2M2]
1986	76.00	84.54	40.00	71.53	44.79	107.10	59.39	145.36	1.666 (B)	[PC]
1987	74.00	98.54	52.00	76.58	46.60	110.11	61.13	96.45	1.666 (B)	[PC]
1988	108.00	90.54	40.00	92.02	53.87	144.16	73.44	445.94	1.666 (B)	[A2M2]
1989	76.00	92.54	46.00	76.47	46.54	108.98	60.47	102.08	1.667 (B)	[PC]
1990	78.00	94.54	48.00	76.51	46.56	114.40	63.25	142.22	1.667 (B)	[PC]
1991	74.00	88.54	42.00	76.61	46.62	104.41	59.57	62.25	1.667 (B)	[PC]
1992	90.00	88.54	50.00	68.84	43.24	137.18	71.99	853.05	1.667 (B)	[A2M2]
1993	76.00	96.54	50.00	76.47	46.54	112.77	62.66	118.67	1.667 (B)	[PC]
1994	82.00	90.54	56.00	55.16	41.39	134.25	70.39	1004.45	1.667 (B)	[A2M2]
1995	92.00	88.54	48.00	71.85	44.98	137.02	71.90	746.21	1.668 (B)	[A2M2]
1996	90.00	88.54	50.00	68.84	43.24	137.18	71.99	853.05	1.668 (B)	[A2M2]
1997	94.00	88.54	46.00	75.94	46.23	136.85	71.80	645.90	1.668 (B)	[A2M2]
1998	76.00	94.54	48.00	76.47	46.54	110.89	61.57	110.03	1.668 (B)	[PC]
1999	74.00	84.54	42.00	68.31	42.93	108.03	59.92	199.18	1.668 (B)	[PC]
2000	82.00	90.54	56.00	55.16	41.39	134.25	70.39	1004.45	1.668 (B)	[A2M2]
2001	92.00	88.54	48.00	71.85	44.98	137.02	71.90	746.21	1.668 (B)	[A2M2]
2002	112.00	94.54	42.00	95.60	55.87	148.07	73.03	432.19	1.668 (B)	[A2M2]
2003	112.00	94.54	42.00	95.60	55.87	148.07	73.03	432.19	1.669 (B)	[A2M2]
2004	94.00	88.54	46.00	75.94	46.23	136.85	71.80	645.90	1.669 (B)	[A2M2]
2005	70.00	90.54	58.00	44.50	38.45	121.20	63.28	864.92	1.669 (B)	[A2M2]
2006	78.00	86.54	52.00	53.39	40.73	125.64	65.70	837.19	1.669 (B)	[A2M2]
2007	74.00	88.54	46.00	68.26	42.90	111.53	61.95	223.12	1.669 (B)	[PC]
2008	74.00	84.54	42.00	68.31	42.93	108.03	59.92	199.18	1.669 (B)	[PC]
2009	84.00	96.54	44.00	90.51	53.02	110.11	61.12	23.89	1.670 (B)	[A2M2]
2010	106.00	90.54	42.00	88.95	52.15	144.35	73.42	532.29	1.670 (B)	[A2M2]
2011	70.00	90.54	58.00	44.50	38.45	121.20	63.28	864.92	1.670 (B)	[A2M2]
2012	78.00	86.54	52.00	53.39	40.73	125.64	65.70	837.19	1.670 (B)	[A2M2]
2013	106.00	90.54	42.00	88.95	52.15	144.35	73.42	532.29	1.670 (B)	[A2M2]
2014	112.00	92.54	40.00	95.78	55.98	146.98	73.14	415.90	1.670 (B)	[A2M2]
2015	74.00	88.54	46.00	68.26	42.90	111.53	61.95	223.12	1.671 (B)	[PC]
2016	112.00	92.54	40.00	95.78	55.98	146.98	73.14	415.90	1.671 (B)	[A2M2]
2017	70.00	86.54	40.00	77.79	47.31	95.85	56.02	15.64	1.671 (B)	[A2M2]
2018	76.00	90.54	46.00	71.48	44.76	112.45	62.47	175.81	1.671 (B)	[PC]
2019	76.00	94.54	48.00	76.47	46.54	110.89	61.57	110.03	1.671 (B)	[PC]
2020	90.00	94.54	56.00	68.29	42.92	142.01	73.79	945.51	1.671 (B)	[A2M2]
2021	90.00	94.54	56.00	68.29	42.92	142.01	73.79	945.51	1.671 (B)	[A2M2]
2022	86.00	80.54	42.00	67.85	42.66	125.20	65.46	641.63	1.671 (B)	[A2M2]
2023	78.00	86.54	40.00	76.51	46.57	107.67	59.72	106.54	1.671 (B)	[PC]
2024	74.00	88.54	42.00	76.61	46.62	104.41	59.57	62.25	1.671 (B)	[PC]
2025	72.00	94.54	48.00	76.90	46.79	104.83	59.52	57.27	1.672 (B)	[PC]
2026	74.00	86.54	44.00	68.28	42.91	109.78	60.93	210.74	1.672 (B)	[PC]
2027	86.00	80.54	42.00	67.85	42.66	125.20	65.46	641.63	1.672 (B)	[A2M2]
2028	112.00	96.54	44.00	95.43	55.78	149.12	72.92	447.26	1.672 (B)	[A2M2]
2029	104.00	92.54	46.00	84.21	51.01	145.77	73.27	647.32	1.672 (B)	[A2M2]
2030	112.00	96.54	44.00	95.43	55.78	149.12	72.92	447.26	1.672 (B)	[A2M2]
2031	98.00	88.54	42.00	81.97	49.72	136.42	71.57	464.46	1.672 (B)	[A2M2]
2032	76.00	80.54	46.00	53.12	40.63	118.63	63.27	712.77	1.673 (B)	[A2M2]
2033	76.00	90.54	46.00	71.48	44.76	112.45	62.47	175.81	1.673 (B)	[PC]
2034	80.00	88.54	54.00	54.28	41.06	129.96	68.06	917.40	1.673 (B)	[A2M2]
2035	98.00	88.54	42.00	81.97	49.72	136.42	71.57	464.46	1.673 (B)	[A2M2]
2036	84.00	80.54	44.00	63.39	41.66	125.37	65.56	737.05	1.673 (B)	[A2M2]
2037	74.00	86.54	44.00	68.28	42.91	109.78	60.93	210.74	1.673 (B)	[PC]
2038	104.00	92.54	46.00	84.21	51.01	145.77	73.27	647.32	1.673 (B)	[A2M2]
2039	76.00	86.54	42.00	71.51	44.78	108.89	60.42	154.78	1.673 (B)	[PC]
2040	76.00	80.54	46.00	53.12	40.63	118.63	63.27	712.77	1.673 (B)	[A2M2]
2041	84.00	80.54	44.00	63.39	41.66	125.37	65.56	737.05	1.673 (B)	[A2M2]
2042	80.00	88.54	54.00	54.28	41.06	129.96	68.06	917.40	1.674 (B)	[A2M2]
2043	78.00	86.54	40.00	76.51	46.57	107.67	59.72	106.54	1.674 (B)	[PC]
2044	104.00	88.54	40.00	88.26	51.77	141.24	73.93	467.18	1.674 (B)	[A2M2]
2045	86.00	84.54	48.00	64.58	41.58	131.35	68.81	844.69	1.674 (B)	[A2M2]
2046	78.00	84.54	50.00	53.69	40.84	123.93	64.77	811.32	1.674 (B)	[A2M2]
2047	70.00	88.54	56.00	44.72	38.57	119.98	63.28	839.87	1.675 (B)	[A2M2]
2048	76.00	88.54	44.00	71.49	44.77	110.67	61.45	164.95	1.675 (B)	[PC]
2049	88.00	80.54	40.00	70.85	44.40	125.01	65.36	551.51	1.675 (B)	[A2M2]
2050	104.00	88.54	40.00	88.26	51.77	141.24	73.93	467.18	1.675 (B)	[A2M2]
2051	76.00	86.54	42.00	71.51	44.78	108.89	60.42	154.78	1.675 (B)	[PC]
2052	90.00	94.54	40.00	93.49	54.69	114.92	63.25	26.45	1.675 (B)	[A2M2]
2053	88.00	80.54	40.00	70.85	44.40	125.01	65.36	551.51	1.675 (B)	[A2M2]
2054	96.00	88.54	44.00	78.95	47.98	136.65	71.70	552.41	1.675 (B)	[A2M2]
2055	86.00	84.54	48.00	64.58	41.58	131.35	68.81	844.69	1.675 (B)	[A2M2]
2056	78.00	84.54	50.00	53.69	40.84	123.93	64.77	811.32	1.675 (B)	[A2M2]
2057	70.00	88.54	56.00	44.72	38.57	119.98	63.28	839.87	1.675 (B)	[A2M2]
2058	74.00	78.54	44.00	52.23	40.30	115.26	63.26	642.42	1.676 (B)	[A2M2]
2059	96.00	88.54	44.00	78.95	47.98	136.65	71.70	552.41	1.676 (B)	[A2M2]
2060	74.00	78.54	44.00	52.23	40.30	115.26	63.26	642.42	1.676 (B)	[A2M2]
2061	76.00	88.54	44.00	71.49	44.77	110.67	61.45	164.95	1.676 (B)	[PC]

2062	78.00	92.54	46.00	76.51	46.56	113.17	62.89	132.27	1.677 (B)	[PC]
2063	96.00	96.54	42.00	93.36	54.62	122.64	64.07	82.60	1.677 (B)	[A2M2]
2064	72.00	94.54	48.00	76.90	46.79	104.83	59.52	57.27	1.677 (B)	[PC]
2065	94.00	90.54	50.00	72.54	45.38	141.17	73.95	831.21	1.677 (B)	[A2M2]
2066	94.00	86.54	42.00	78.29	47.59	132.32	69.34	485.59	1.677 (B)	[A2M2]
2067	102.00	94.54	40.00	94.49	55.25	133.63	70.05	149.72	1.677 (B)	[A2M2]
2068	78.00	92.54	48.00	71.79	44.94	116.03	63.26	224.11	1.677 (B)	[PC]
2069	94.00	90.54	50.00	72.54	45.38	141.17	73.95	831.21	1.677 (B)	[A2M2]
2070	94.00	86.54	42.00	78.29	47.59	132.32	69.34	485.59	1.677 (B)	[A2M2]
2071	78.00	92.54	48.00	71.79	44.94	116.03	63.26	224.11	1.679 (B)	[PC]
2072	102.00	94.54	40.00	94.49	55.25	133.63	70.05	149.72	1.679 (B)	[A2M2]
2073	84.00	78.54	42.00	63.97	41.62	123.62	64.60	711.62	1.679 (B)	[A2M2]
2074	70.00	98.54	58.00	56.90	42.04	116.04	63.26	321.51	1.679 (B)	[PC]
2075	78.00	92.54	46.00	76.51	46.56	113.17	62.89	132.27	1.679 (B)	[PC]
2076	72.00	94.54	54.00	60.00	41.89	116.02	63.26	334.35	1.679 (B)	[PC]
2077	84.00	78.54	42.00	63.97	41.62	123.62	64.60	711.62	1.679 (B)	[A2M2]
2078	80.00	92.54	46.00	76.68	46.66	115.48	63.26	165.54	1.679 (B)	[PC]
2079	96.00	96.54	42.00	93.36	54.62	122.64	64.07	82.60	1.679 (B)	[A2M2]
2080	70.00	98.54	58.00	56.90	42.04	116.04	63.26	321.51	1.680 (B)	[PC]
2081	100.00	90.54	46.00	80.51	48.87	142.78	73.64	676.69	1.680 (B)	[A2M2]
2082	78.00	82.54	48.00	54.01	40.96	122.20	63.83	784.84	1.680 (B)	[A2M2]
2083	78.00	90.54	46.00	71.82	44.96	115.03	63.26	212.19	1.680 (B)	[PC]
2084	86.00	78.54	40.00	68.06	42.79	123.46	64.52	618.76	1.680 (B)	[A2M2]
2085	78.00	94.54	50.00	71.77	44.93	117.01	63.26	235.68	1.680 (B)	[PC]
2086	72.00	94.54	54.00	60.00	41.89	116.02	63.26	334.35	1.680 (B)	[PC]
2087	80.00	94.54	48.00	76.67	46.66	116.41	63.26	175.40	1.680 (B)	[PC]
2088	82.00	88.54	54.00	55.47	41.51	132.51	69.44	972.58	1.680 (B)	[A2M2]
2089	100.00	90.54	46.00	80.51	48.87	142.78	73.64	676.69	1.680 (B)	[A2M2]
2090	86.00	78.54	40.00	68.06	42.79	123.46	64.52	618.76	1.680 (B)	[A2M2]
2091	78.00	82.54	48.00	54.01	40.96	122.20	63.83	784.84	1.680 (B)	[A2M2]
2092	70.00	96.54	56.00	56.99	42.07	115.03	63.26	306.81	1.681 (B)	[PC]
2093	72.00	78.54	44.00	51.04	39.86	113.11	62.86	596.09	1.681 (B)	[A2M2]
2094	72.00	92.54	52.00	60.32	41.87	114.97	63.25	319.14	1.681 (B)	[PC]
2095	76.00	92.54	50.00	68.59	43.09	116.53	63.26	290.27	1.681 (B)	[PC]
2096	78.00	94.54	50.00	71.77	44.93	117.01	63.26	235.68	1.681 (B)	[PC]
2097	78.00	90.54	46.00	71.82	44.96	115.03	63.26	212.19	1.681 (B)	[PC]
2098	82.00	88.54	54.00	55.47	41.51	132.51	69.44	972.58	1.681 (B)	[A2M2]
2099	72.00	78.54	44.00	51.04	39.86	113.11	62.86	596.09	1.681 (B)	[A2M2]
2100	80.00	92.54	46.00	76.68	46.66	115.48	63.26	165.54	1.681 (B)	[PC]
2101	72.00	96.54	56.00	59.68	41.91	117.04	63.26	349.23	1.681 (B)	[PC]
2102	88.00	84.54	46.00	68.35	42.95	131.20	68.73	740.96	1.681 (B)	[A2M2]
2103	78.00	88.54	42.00	76.51	46.57	109.52	60.78	114.41	1.681 (B)	[PC]
2104	76.00	92.54	50.00	68.59	43.09	116.53	63.26	290.27	1.682 (B)	[PC]
2105	70.00	96.54	56.00	56.99	42.07	115.03	63.26	306.81	1.682 (B)	[PC]
2106	72.00	92.54	52.00	60.32	41.87	114.97	63.25	319.14	1.682 (B)	[PC]
2107	72.00	90.54	58.00	45.46	38.97	123.97	64.80	915.58	1.682 (B)	[A2M2]
2108	80.00	94.54	48.00	76.67	46.66	116.41	63.26	175.40	1.682 (B)	[PC]
2109	76.00	90.54	48.00	68.62	43.11	115.49	63.26	276.64	1.682 (B)	[PC]
2110	72.00	96.54	56.00	59.68	41.91	117.04	63.26	349.23	1.682 (B)	[PC]
2111	88.00	84.54	46.00	68.35	42.95	131.20	68.73	740.96	1.682 (B)	[A2M2]
2112	80.00	86.54	52.00	54.58	41.18	128.24	67.12	888.41	1.682 (B)	[A2M2]
2113	78.00	90.54	44.00	76.51	46.57	111.35	61.84	122.96	1.682 (B)	[PC]
2114	94.00	92.54	52.00	72.34	45.26	142.47	73.70	861.44	1.682 (B)	[A2M2]
2115	96.00	86.54	40.00	81.31	49.34	132.04	69.19	403.05	1.682 (B)	[A2M2]
2116	76.00	90.54	48.00	68.62	43.11	115.49	63.26	276.64	1.682 (B)	[PC]
2117	72.00	90.54	58.00	45.46	38.97	123.97	64.80	915.58	1.683 (B)	[A2M2]
2118	94.00	92.54	52.00	72.34	45.26	142.47	73.70	861.44	1.683 (B)	[A2M2]
2119	70.00	86.54	40.00	77.79	47.31	95.85	56.02	15.64	1.683 (B)	[A2M2]
2120	96.00	86.54	40.00	81.31	49.34	132.04	69.19	403.05	1.683 (B)	[A2M2]
2121	74.00	86.54	40.00	76.62	46.63	102.52	58.50	55.46	1.683 (B)	[PC]
2122	104.00	96.54	40.00	99.57	56.79	134.29	70.41	103.15	1.683 (B)	[A2M2]
2123	80.00	86.54	52.00	54.58	41.18	128.24	67.12	888.41	1.683 (B)	[A2M2]
2124	76.00	78.54	44.00	53.45	40.76	117.26	63.26	687.29	1.683 (B)	[A2M2]
2125	90.00	94.54	40.00	93.49	54.69	114.92	63.25	26.45	1.683 (B)	[A2M2]
2126	76.00	94.54	52.00	68.56	43.07	117.54	63.27	303.74	1.683 (B)	[PC]
2127	76.00	78.54	44.00	53.45	40.76	117.26	63.26	687.29	1.684 (B)	[A2M2]
2128	78.00	88.54	42.00	76.51	46.57	109.52	60.78	114.41	1.684 (B)	[PC]
2129	76.00	94.54	52.00	68.56	43.07	117.54	63.27	303.74	1.684 (B)	[PC]
2130	100.00	88.54	42.00	82.82	50.21	139.01	72.98	508.50	1.684 (B)	[A2M2]
2131	100.00	88.54	42.00	82.82	50.21	139.01	72.98	508.50	1.684 (B)	[A2M2]
2132	90.00	84.54	44.00	71.35	44.69	131.02	68.63	642.48	1.685 (B)	[A2M2]
2133	70.00	84.54	44.00	58.89	41.97	106.11	59.40	223.93	1.685 (B)	[PC]
2134	104.00	90.54	44.00	84.65	51.02	144.52	73.40	624.42	1.685 (B)	[A2M2]
2135	78.00	90.54	44.00	76.51	46.57	111.35	61.84	122.96	1.685 (B)	[PC]
2136	70.00	78.54	44.00	49.86	39.42	110.50	61.35	551.11	1.685 (B)	[A2M2]
2137	78.00	80.54	46.00	54.35	41.09	120.64	63.28	758.57	1.685 (B)	[A2M2]
2138	80.00	96.54	50.00	76.66	46.65	117.32	63.26	185.18	1.685 (B)	[PC]

2139	90.00	84.54	44.00	71.35	44.69	131.02	68.63	642.48	1.685 (B)	[A2M2]
2140	104.00	90.54	44.00	84.65	51.02	144.52	73.40	624.42	1.685 (B)	[A2M2]
2141	80.00	90.54	44.00	76.68	46.67	114.52	63.25	155.32	1.685 (B)	[PC]
2142	70.00	78.54	44.00	49.86	39.42	110.50	61.35	551.11	1.685 (B)	[A2M2]
2143	104.00	96.54	40.00	99.57	56.79	134.29	70.41	103.15	1.685 (B)	[A2M2]
2144	78.00	96.54	52.00	71.75	44.92	117.96	63.27	247.20	1.686 (B)	[PC]
2145	78.00	80.54	46.00	54.35	41.09	120.64	63.28	758.57	1.686 (B)	[A2M2]
2146	84.00	76.54	40.00	64.55	41.59	121.87	63.65	686.61	1.686 (B)	[A2M2]
2147	100.00	96.54	42.00	93.99	54.97	131.72	69.01	130.17	1.686 (B)	[A2M2]
2148	72.00	98.54	58.00	59.36	41.93	118.04	63.27	363.73	1.686 (B)	[PC]
2149	70.00	84.54	44.00	58.89	41.97	106.11	59.40	223.93	1.686 (B)	[PC]
2150	92.00	84.54	42.00	75.44	45.94	130.83	68.53	550.18	1.686 (B)	[A2M2]
2151	84.00	76.54	40.00	64.55	41.59	121.87	63.65	686.61	1.686 (B)	[A2M2]
2152	72.00	90.54	50.00	60.64	41.85	113.90	63.25	303.73	1.686 (B)	[PC]
2153	78.00	96.54	52.00	71.75	44.92	117.96	63.27	247.20	1.686 (B)	[PC]
2154	72.00	98.54	58.00	59.36	41.93	118.04	63.27	363.73	1.686 (B)	[PC]
2155	80.00	96.54	50.00	76.66	46.65	117.32	63.26	185.18	1.686 (B)	[PC]
2156	70.00	94.54	54.00	57.20	42.08	114.01	63.25	291.75	1.687 (B)	[PC]
2157	72.00	88.54	56.00	45.70	39.10	122.27	63.87	888.83	1.687 (B)	[A2M2]
2158	70.00	86.54	54.00	44.96	38.70	118.73	63.27	813.11	1.687 (B)	[A2M2]
2159	92.00	84.54	42.00	75.44	45.94	130.83	68.53	550.18	1.687 (B)	[A2M2]
2160	80.00	90.54	44.00	76.68	46.67	114.52	63.25	155.32	1.687 (B)	[PC]
2161	72.00	90.54	50.00	60.64	41.85	113.90	63.25	303.73	1.687 (B)	[PC]
2162	76.00	88.54	46.00	68.66	43.13	114.43	63.25	262.70	1.687 (B)	[PC]
2163	76.00	96.54	54.00	68.53	43.06	118.53	63.27	316.80	1.688 (B)	[PC]
2164	70.00	86.54	54.00	44.96	38.70	118.73	63.27	813.11	1.688 (B)	[A2M2]
2165	70.00	94.54	54.00	57.20	42.08	114.01	63.25	291.75	1.688 (B)	[PC]
2166	72.00	88.54	56.00	45.70	39.10	122.27	63.87	888.83	1.688 (B)	[A2M2]
2167	100.00	96.54	42.00	93.99	54.97	131.72	69.01	130.17	1.688 (B)	[A2M2]
2168	74.00	86.54	40.00	76.62	46.63	102.52	58.50	55.46	1.688 (B)	[PC]
2169	74.00	90.54	50.00	63.49	41.66	115.90	63.26	346.79	1.688 (B)	[PC]
2170	70.00	86.54	46.00	58.55	41.99	107.15	59.41	236.51	1.688 (B)	[PC]
2171	76.00	96.54	54.00	68.53	43.06	118.53	63.27	316.80	1.688 (B)	[PC]
2172	74.00	90.54	50.00	63.49	41.66	115.90	63.26	346.79	1.688 (B)	[PC]
2173	76.00	88.54	46.00	68.66	43.13	114.43	63.25	262.70	1.688 (B)	[PC]
2174	78.00	88.54	44.00	71.84	44.97	114.01	63.25	199.98	1.688 (B)	[PC]
2175	102.00	88.54	42.00	83.72	50.73	141.37	73.91	554.81	1.689 (B)	[A2M2]
2176	102.00	88.54	42.00	83.72	50.73	141.37	73.91	554.81	1.689 (B)	[A2M2]
2177	70.00	82.54	42.00	59.24	41.94	105.11	59.50	211.14	1.689 (B)	[PC]
2178	70.00	86.54	46.00	58.55	41.99	107.15	59.41	236.51	1.689 (B)	[PC]
2179	94.00	88.54	48.00	72.75	45.50	139.50	73.25	800.04	1.690 (B)	[A2M2]
2180	74.00	92.54	52.00	63.19	41.68	116.98	63.26	362.23	1.690 (B)	[PC]
2181	78.00	88.54	44.00	71.84	44.97	114.01	63.25	199.98	1.690 (B)	[PC]
2182	74.00	88.54	48.00	63.80	41.64	114.80	63.25	330.88	1.690 (B)	[PC]
2183	74.00	92.54	52.00	63.19	41.68	116.98	63.26	362.23	1.690 (B)	[PC]
2184	72.00	80.54	40.00	62.29	41.74	105.96	59.41	233.09	1.690 (B)	[PC]
2185	94.00	88.54	48.00	72.75	45.50	139.50	73.25	800.04	1.690 (B)	[A2M2]
2186	74.00	88.54	48.00	63.80	41.64	114.80	63.25	330.88	1.691 (B)	[PC]
2187	70.00	82.54	42.00	59.24	41.94	105.11	59.50	211.14	1.691 (B)	[PC]
2188	86.00	82.54	46.00	65.13	41.55	129.59	67.85	815.89	1.691 (B)	[A2M2]
2189	72.00	80.54	40.00	62.29	41.74	105.96	59.41	233.09	1.691 (B)	[PC]
2190	96.00	88.54	46.00	76.81	46.74	139.36	73.17	697.78	1.691 (B)	[A2M2]
2191	72.00	86.54	54.00	46.01	39.21	120.73	63.28	862.40	1.691 (B)	[A2M2]
2192	78.00	98.54	54.00	71.73	44.91	118.89	63.27	258.23	1.692 (B)	[PC]
2193	70.00	92.54	52.00	57.53	42.06	112.41	62.45	277.02	1.692 (B)	[PC]
2194	86.00	82.54	46.00	65.13	41.55	129.59	67.85	815.89	1.692 (B)	[A2M2]
2195	96.00	88.54	46.00	76.81	46.74	139.36	73.17	697.78	1.692 (B)	[A2M2]
2196	72.00	86.54	54.00	46.01	39.21	120.73	63.28	862.40	1.692 (B)	[A2M2]
2197	78.00	98.54	54.00	71.73	44.91	118.89	63.27	258.23	1.692 (B)	[PC]
2198	90.00	86.54	48.00	69.05	43.36	135.43	71.03	822.51	1.692 (B)	[A2M2]
2199	92.00	86.54	46.00	72.05	45.09	135.28	70.95	718.00	1.692 (B)	[A2M2]
2200	80.00	98.54	52.00	76.65	46.65	118.21	63.27	194.69	1.693 (B)	[PC]
2201	98.00	88.54	44.00	79.81	48.47	139.20	73.08	600.65	1.693 (B)	[A2M2]
2202	82.00	86.54	52.00	55.79	41.63	130.77	68.49	941.25	1.693 (B)	[A2M2]
2203	70.00	92.54	52.00	57.53	42.06	112.41	62.45	277.02	1.693 (B)	[PC]
2204	72.00	82.54	42.00	61.95	41.76	107.00	59.33	246.23	1.693 (B)	[PC]
2205	70.00	88.54	48.00	58.21	42.01	108.91	60.43	249.33	1.693 (B)	[PC]
2206	78.00	78.54	44.00	54.70	41.22	119.27	63.27	732.32	1.693 (B)	[A2M2]
2207	72.00	88.54	48.00	60.96	41.83	112.22	62.34	288.15	1.693 (B)	[PC]
2208	92.00	86.54	46.00	72.05	45.09	135.28	70.95	718.00	1.693 (B)	[A2M2]
2209	76.00	98.54	56.00	68.51	43.04	119.50	63.27	329.56	1.693 (B)	[PC]
2210	98.00	88.54	44.00	79.81	48.47	139.20	73.08	600.65	1.693 (B)	[A2M2]
2211	106.00	88.54	40.00	89.15	52.26	143.10	73.59	510.80	1.693 (B)	[A2M2]
2212	90.00	86.54	48.00	69.05	43.36	135.43	71.03	822.51	1.693 (B)	[A2M2]
2213	74.00	90.54	58.00	47.06	39.18	126.68	66.27	966.96	1.693 (B)	[A2M2]
2214	82.00	86.54	52.00	55.79	41.63	130.77	68.49	941.25	1.694 (B)	[A2M2]
2215	76.00	98.54	56.00	68.51	43.04	119.50	63.27	329.56	1.694 (B)	[PC]

2216	106.00	88.54	40.00	89.15	52.26	143.10	73.59	510.80	1.694 (B)	[A2M2]
2217	94.00	86.54	44.00	76.12	46.34	135.11	70.86	620.96	1.694 (B)	[A2M2]
2218	80.00	98.54	52.00	76.65	46.65	118.21	63.27	194.69	1.694 (B)	[PC]
2219	78.00	78.54	44.00	54.70	41.22	119.27	63.27	732.32	1.694 (B)	[A2M2]
2220	72.00	82.54	42.00	61.95	41.76	107.00	59.33	246.23	1.694 (B)	[PC]
2221	72.00	88.54	48.00	60.96	41.83	112.22	62.34	288.15	1.694 (B)	[PC]
2222	74.00	90.54	58.00	47.06	39.18	126.68	66.27	966.96	1.694 (B)	[A2M2]
2223	74.00	94.54	54.00	62.88	41.70	118.02	63.27	377.43	1.694 (B)	[PC]
2224	70.00	88.54	48.00	58.21	42.01	108.91	60.43	249.33	1.694 (B)	[PC]
2225	94.00	86.54	44.00	76.12	46.34	135.11	70.86	620.96	1.694 (B)	[A2M2]
2226	74.00	94.54	54.00	62.88	41.70	118.02	63.27	377.43	1.695 (B)	[PC]
2227	110.00	92.54	42.00	92.72	54.26	147.24	73.12	502.56	1.695 (B)	[A2M2]
2228	70.00	90.54	50.00	57.87	42.03	110.66	61.44	262.63	1.695 (B)	[PC]
2229	74.00	88.54	40.00	81.00	49.16	98.02	56.56	13.15	1.695 (B)	[A2M2]
2230	110.00	92.54	42.00	92.72	54.26	147.24	73.12	502.56	1.695 (B)	[A2M2]
2231	98.00	90.54	48.00	77.50	47.14	142.92	73.62	779.85	1.696 (B)	[A2M2]
2232	72.00	84.54	44.00	61.62	41.78	108.74	60.33	259.41	1.696 (B)	[PC]
2233	98.00	90.54	48.00	77.50	47.14	142.92	73.62	779.85	1.696 (B)	[A2M2]
2234	80.00	84.54	50.00	54.90	41.29	126.50	66.17	858.17	1.696 (B)	[A2M2]
2235	70.00	90.54	50.00	57.87	42.03	110.66	61.44	262.63	1.696 (B)	[PC]
2236	98.00	98.54	44.00	93.61	54.76	129.47	67.79	110.97	1.697 (B)	[A2M2]
2237	80.00	84.54	50.00	54.90	41.29	126.50	66.17	858.17	1.697 (B)	[A2M2]
2238	72.00	84.54	44.00	61.62	41.78	108.74	60.33	259.41	1.697 (B)	[PC]
2239	96.00	98.54	44.00	93.36	54.62	124.71	65.19	87.34	1.697 (B)	[A2M2]
2240	74.00	86.54	46.00	64.11	41.62	113.61	63.14	314.53	1.697 (B)	[PC]
2241	72.00	86.54	46.00	61.29	41.80	110.48	61.34	273.23	1.698 (B)	[PC]
2242	80.00	98.54	50.00	79.93	48.54	115.43	63.26	109.06	1.698 (B)	[PC]
2243	70.00	84.54	52.00	45.21	38.83	117.45	63.26	787.17	1.698 (B)	[A2M2]
2244	76.00	86.54	44.00	68.69	43.15	113.07	62.83	248.43	1.698 (B)	[PC]
2245	78.00	86.54	42.00	71.87	44.99	112.40	62.45	187.84	1.698 (B)	[PC]
2246	74.00	86.54	46.00	64.11	41.62	113.61	63.14	314.53	1.698 (B)	[PC]
2247	76.00	76.54	42.00	53.80	40.89	115.84	63.26	660.46	1.698 (B)	[A2M2]
2248	72.00	86.54	46.00	61.29	41.80	110.48	61.34	273.23	1.699 (B)	[PC]
2249	70.00	84.54	52.00	45.21	38.83	117.45	63.26	787.17	1.699 (B)	[A2M2]
2250	80.00	88.54	42.00	76.69	46.67	113.33	62.98	144.80	1.699 (B)	[PC]
2251	76.00	86.54	44.00	68.69	43.15	113.07	62.83	248.43	1.699 (B)	[PC]
2252	72.00	84.54	52.00	46.55	39.19	119.45	63.27	835.91	1.699 (B)	[A2M2]
2253	76.00	76.54	42.00	53.80	40.89	115.84	63.26	660.46	1.699 (B)	[A2M2]
2254	98.00	98.54	44.00	93.61	54.76	129.47	67.79	110.97	1.699 (B)	[A2M2]
2255	74.00	88.54	56.00	47.58	39.16	124.97	65.34	939.27	1.699 (B)	[A2M2]
2256	74.00	96.54	56.00	62.58	41.72	119.05	63.27	392.23	1.699 (B)	[PC]
2257	94.00	84.54	40.00	78.45	47.69	130.60	68.40	465.44	1.699 (B)	[A2M2]
2258	78.00	86.54	42.00	71.87	44.99	112.40	62.45	187.84	1.699 (B)	[PC]
2259	74.00	96.54	56.00	62.58	41.72	119.05	63.27	392.23	1.700 (B)	[PC]
2260	72.00	84.54	52.00	46.55	39.19	119.45	63.27	835.91	1.700 (B)	[A2M2]
2261	94.00	84.54	40.00	78.45	47.69	130.60	68.40	465.44	1.700 (B)	[A2M2]
2262	88.00	82.54	44.00	68.55	43.07	129.45	67.78	714.49	1.700 (B)	[A2M2]
2263	96.00	98.54	44.00	93.36	54.62	124.71	65.19	87.34	1.700 (B)	[A2M2]
2264	74.00	88.54	56.00	47.58	39.16	124.97	65.34	939.27	1.700 (B)	[A2M2]
2265	76.00	90.54	58.00	49.12	39.14	129.32	67.70	1023.18	1.700 (B)	[A2M2]
2266	80.00	88.54	42.00	76.69	46.67	113.33	62.98	144.80	1.701 (B)	[PC]
2267	88.00	82.54	44.00	68.55	43.07	129.45	67.78	714.49	1.701 (B)	[A2M2]
2268	72.00	92.54	46.00	76.92	46.80	103.62	59.13	50.62	1.701 (B)	[PC]
2269	80.00	98.54	50.00	79.93	48.54	115.43	63.26	109.06	1.701 (B)	[PC]
2270	70.00	80.54	40.00	59.59	41.92	103.88	59.28	197.68	1.701 (B)	[PC]
2271	76.00	90.54	58.00	49.12	39.14	129.32	67.70	1023.18	1.701 (B)	[A2M2]
2272	80.00	82.54	48.00	55.24	41.42	124.77	65.23	831.06	1.702 (B)	[A2M2]
2273	74.00	76.54	42.00	52.56	40.42	113.84	63.25	614.71	1.702 (B)	[A2M2]
2274	88.00	86.54	50.00	66.04	41.62	135.56	71.10	931.98	1.702 (B)	[A2M2]
2275	74.00	76.54	42.00	52.56	40.42	113.84	63.25	614.71	1.702 (B)	[A2M2]
2276	88.00	86.54	50.00	66.04	41.62	135.56	71.10	931.98	1.703 (B)	[A2M2]
2277	80.00	82.54	48.00	55.24	41.42	124.77	65.23	831.06	1.703 (B)	[A2M2]
2278	98.00	86.54	40.00	82.14	49.82	134.70	70.64	443.60	1.703 (B)	[A2M2]
2279	70.00	80.54	40.00	59.59	41.92	103.88	59.28	197.68	1.703 (B)	[PC]
2280	70.00	76.54	42.00	50.15	39.53	108.75	60.34	528.64	1.703 (B)	[A2M2]
2281	90.00	82.54	42.00	71.56	44.81	129.29	67.69	618.36	1.703 (B)	[A2M2]
2282	110.00	90.54	40.00	92.92	54.37	146.07	73.24	484.18	1.703 (B)	[A2M2]
2283	98.00	86.54	40.00	82.14	49.82	134.70	70.64	443.60	1.703 (B)	[A2M2]
2284	70.00	76.54	42.00	50.15	39.53	108.75	60.34	528.64	1.703 (B)	[A2M2]
2285	78.00	84.54	40.00	71.90	45.01	110.65	61.44	176.35	1.703 (B)	[PC]
2286	110.00	90.54	40.00	92.92	54.37	146.07	73.24	484.18	1.703 (B)	[A2M2]
2287	84.00	86.54	52.00	57.02	42.08	133.25	69.84	994.84	1.704 (B)	[A2M2]
2288	96.00	86.54	42.00	79.13	48.08	134.92	70.76	529.81	1.704 (B)	[A2M2]
2289	90.00	82.54	42.00	71.56	44.81	129.29	67.69	618.36	1.704 (B)	[A2M2]
2290	74.00	84.54	44.00	64.43	41.59	111.87	62.14	298.46	1.704 (B)	[PC]
2291	96.00	86.54	42.00	79.13	48.08	134.92	70.76	529.81	1.704 (B)	[A2M2]
2292	84.00	86.54	52.00	57.02	42.08	133.25	69.84	994.84	1.704 (B)	[A2M2]

2293	74.00	84.54	44.00	64.43	41.59	111.87	62.14	298.46	1.705 (B)	[PC]
2294	82.00	94.54	46.00	80.00	48.58	115.73	63.26	122.28	1.705 (B)	[PC]
2295	78.00	84.54	40.00	71.90	45.01	110.65	61.44	176.35	1.705 (B)	[PC]
2296	104.00	88.54	42.00	85.23	50.97	143.24	73.56	600.43	1.705 (B)	[A2M2]
2297	82.00	96.54	48.00	80.00	48.58	116.59	63.26	130.48	1.706 (B)	[PC]
2298	76.00	84.54	42.00	68.73	43.17	111.33	61.83	234.75	1.706 (B)	[PC]
2299	104.00	88.54	42.00	85.23	50.97	143.24	73.56	600.43	1.706 (B)	[A2M2]
2300	74.00	86.54	54.00	48.12	39.15	123.25	64.40	911.48	1.706 (B)	[A2M2]
2301	74.00	98.54	58.00	62.27	41.74	120.05	63.28	406.79	1.706 (B)	[PC]
2302	80.00	86.54	40.00	76.70	46.68	111.56	61.96	134.89	1.706 (B)	[PC]
2303	72.00	92.54	46.00	76.92	46.80	103.62	59.13	50.62	1.706 (B)	[PC]
2304	76.00	84.54	42.00	68.73	43.17	111.33	61.83	234.75	1.707 (B)	[PC]
2305	74.00	98.54	58.00	62.27	41.74	120.05	63.28	406.79	1.707 (B)	[PC]
2306	74.00	86.54	54.00	48.12	39.15	123.25	64.40	911.48	1.707 (B)	[A2M2]
2307	92.00	82.54	40.00	75.62	46.05	129.10	67.59	528.59	1.707 (B)	[A2M2]
2308	80.00	96.54	48.00	79.93	48.54	114.58	63.25	101.10	1.707 (B)	[PC]
2309	80.00	80.54	46.00	55.59	41.55	123.03	64.28	803.38	1.707 (B)	[A2M2]
2310	82.00	94.54	46.00	80.00	48.58	115.73	63.26	122.28	1.707 (B)	[PC]
2311	82.00	84.54	50.00	56.13	41.75	129.02	67.54	909.25	1.707 (B)	[A2M2]
2312	92.00	82.54	40.00	75.62	46.05	129.10	67.59	528.59	1.707 (B)	[A2M2]
2313	72.00	88.54	42.00	76.98	46.84	99.34	56.66	39.36	1.708 (B)	[PC]
2314	82.00	96.54	48.00	80.00	48.58	116.59	63.26	130.48	1.708 (B)	[PC]
2315	80.00	80.54	46.00	55.59	41.55	123.03	64.28	803.38	1.708 (B)	[A2M2]
2316	80.00	88.54	44.00	72.27	45.22	116.01	63.26	236.21	1.708 (B)	[PC]
2317	74.00	88.54	40.00	81.00	49.16	98.02	56.56	13.15	1.708 (B)	[A2M2]
2318	82.00	84.54	50.00	56.13	41.75	129.02	67.54	909.25	1.708 (B)	[A2M2]
2319	88.00	84.54	48.00	66.26	41.74	133.79	70.14	900.55	1.708 (B)	[A2M2]
2320	72.00	76.54	42.00	51.34	39.97	111.34	61.84	569.80	1.708 (B)	[A2M2]
2321	100.00	88.54	44.00	80.71	48.99	141.49	73.89	650.24	1.708 (B)	[A2M2]
2322	80.00	86.54	40.00	76.70	46.68	111.56	61.96	134.89	1.708 (B)	[PC]
2323	72.00	76.54	42.00	51.34	39.97	111.34	61.84	569.80	1.709 (B)	[A2M2]
2324	74.00	82.54	42.00	64.74	41.57	110.14	61.14	283.15	1.709 (B)	[PC]
2325	100.00	88.54	44.00	80.71	48.99	141.49	73.89	650.24	1.709 (B)	[A2M2]
2326	74.00	80.54	40.00	65.06	41.55	108.41	60.14	268.81	1.709 (B)	[PC]
2327	80.00	88.54	44.00	72.27	45.22	116.01	63.26	236.21	1.709 (B)	[PC]
2328	78.00	90.54	58.00	50.30	39.58	131.90	69.11	1081.52	1.709 (B)	[A2M2]
2329	88.00	84.54	48.00	66.26	41.74	133.79	70.14	900.55	1.709 (B)	[A2M2]
2330	82.00	90.54	44.00	76.97	46.83	116.52	63.26	188.19	1.709 (B)	[PC]
2331	82.00	88.54	42.00	76.99	46.84	115.54	63.26	177.82	1.709 (B)	[PC]
2332	80.00	90.54	46.00	72.23	45.20	117.04	63.26	248.38	1.709 (B)	[PC]
2333	74.00	82.54	42.00	64.74	41.57	110.14	61.14	283.15	1.710 (B)	[PC]
2334	74.00	80.54	40.00	65.06	41.55	108.41	60.14	268.81	1.710 (B)	[PC]
2335	76.00	82.54	40.00	68.77	43.20	109.59	60.83	221.68	1.710 (B)	[PC]
2336	80.00	96.54	48.00	79.93	48.54	114.58	63.25	101.10	1.710 (B)	[PC]
2337	78.00	90.54	58.00	50.30	39.58	131.90	69.11	1081.52	1.710 (B)	[A2M2]
2338	80.00	90.54	46.00	72.23	45.20	117.04	63.26	248.38	1.710 (B)	[PC]
2339	98.00	88.54	46.00	77.71	47.26	141.60	73.87	751.25	1.711 (B)	[A2M2]
2340	82.00	90.54	44.00	76.97	46.83	116.52	63.26	188.19	1.711 (B)	[PC]
2341	82.00	88.54	42.00	76.99	46.84	115.54	63.26	177.82	1.711 (B)	[PC]
2342	82.00	92.54	44.00	80.01	48.59	114.84	63.25	113.92	1.711 (B)	[PC]
2343	76.00	82.54	40.00	68.77	43.20	109.59	60.83	221.68	1.711 (B)	[PC]
2344	78.00	76.54	42.00	55.07	41.35	117.85	63.27	703.69	1.711 (B)	[A2M2]
2345	98.00	88.54	46.00	77.71	47.26	141.60	73.87	751.25	1.711 (B)	[A2M2]
2346	82.00	98.54	50.00	80.00	48.58	117.44	63.26	138.46	1.711 (B)	[PC]
2347	76.00	88.54	56.00	49.42	39.25	127.59	66.77	993.17	1.712 (B)	[A2M2]
2348	86.00	80.54	44.00	65.69	41.51	127.83	66.90	786.65	1.712 (B)	[A2M2]
2349	78.00	76.54	42.00	55.07	41.35	117.85	63.27	703.69	1.712 (B)	[A2M2]
2350	70.00	82.54	50.00	45.47	38.97	116.13	63.26	760.88	1.712 (B)	[A2M2]
2351	80.00	86.54	42.00	72.32	45.25	114.95	63.25	223.69	1.712 (B)	[PC]
2352	76.00	88.54	56.00	49.42	39.25	127.59	66.77	993.17	1.712 (B)	[A2M2]
2353	86.00	80.54	44.00	65.69	41.51	127.83	66.90	786.65	1.713 (B)	[A2M2]
2354	70.00	82.54	50.00	45.47	38.97	116.13	63.26	760.88	1.713 (B)	[A2M2]
2355	74.00	84.54	52.00	48.66	39.13	121.54	63.47	883.75	1.713 (B)	[A2M2]
2356	80.00	86.54	42.00	72.32	45.25	114.95	63.25	223.69	1.713 (B)	[PC]
2357	98.00	96.54	42.00	93.62	54.77	127.66	66.80	104.12	1.713 (B)	[A2M2]
2358	82.00	92.54	46.00	76.95	46.82	117.48	63.26	198.48	1.713 (B)	[PC]
2359	100.00	94.54	40.00	94.02	54.99	129.99	68.07	121.98	1.714 (B)	[A2M2]
2360	82.00	98.54	50.00	80.00	48.58	117.44	63.26	138.46	1.714 (B)	[PC]
2361	82.00	92.54	44.00	80.01	48.59	114.84	63.25	113.92	1.714 (B)	[PC]
2362	80.00	92.54	48.00	72.20	45.18	118.04	63.27	260.52	1.714 (B)	[PC]
2363	74.00	84.54	52.00	48.66	39.13	121.54	63.47	883.75	1.714 (B)	[A2M2]
2364	72.00	90.54	44.00	76.95	46.82	101.53	57.92	44.59	1.714 (B)	[PC]
2365	72.00	88.54	42.00	76.98	46.84	99.34	56.66	39.36	1.714 (B)	[PC]
2366	72.00	82.54	50.00	47.11	39.18	118.14	63.27	808.30	1.714 (B)	[A2M2]
2367	82.00	92.54	46.00	76.95	46.82	117.48	63.26	198.48	1.715 (B)	[PC]
2368	80.00	92.54	48.00	72.20	45.18	118.04	63.27	260.52	1.715 (B)	[PC]
2369	80.00	78.54	44.00	55.96	41.69	121.29	63.33	775.16	1.715 (B)	[A2M2]

2370	72.00	82.54	50.00	47.11	39.18	118.14	63.27	808.30	1.715 (B)	[A2M2]
2371	90.00	84.54	46.00	69.26	43.48	133.67	70.07	793.38	1.715 (B)	[A2M2]
2372	80.00	78.54	44.00	55.96	41.69	121.29	63.33	775.16	1.715 (B)	[A2M2]
2373	100.00	94.54	40.00	94.02	54.99	129.99	68.07	121.98	1.716 (B)	[A2M2]
2374	98.00	96.54	42.00	93.62	54.77	127.66	66.80	104.12	1.716 (B)	[A2M2]
2375	90.00	84.54	46.00	69.26	43.48	133.67	70.07	793.38	1.716 (B)	[A2M2]
2376	94.00	86.54	46.00	73.12	45.55	137.74	72.29	770.62	1.716 (B)	[A2M2]
2377	76.00	88.54	48.00	66.00	41.59	116.80	63.26	374.12	1.716 (B)	[PC]
2378	76.00	88.54	48.00	66.00	41.59	116.80	63.26	374.12	1.717 (B)	[PC]
2379	92.00	84.54	44.00	72.26	45.22	133.53	70.00	691.11	1.717 (B)	[A2M2]
2380	76.00	90.54	50.00	65.95	41.56	117.91	63.27	390.20	1.717 (B)	[PC]
2381	72.00	86.54	40.00	77.01	46.86	98.43	56.52	34.57	1.717 (B)	[PC]
2382	82.00	86.54	40.00	77.01	46.85	114.52	63.25	167.04	1.717 (B)	[PC]
2383	76.00	90.54	50.00	65.95	41.56	117.91	63.27	390.20	1.717 (B)	[PC]
2384	100.00	86.54	40.00	83.02	50.32	137.28	72.04	486.00	1.717 (B)	[A2M2]
2385	78.00	88.54	46.00	69.13	43.40	116.43	63.26	302.50	1.717 (B)	[PC]
2386	94.00	86.54	46.00	73.12	45.55	137.74	72.29	770.62	1.717 (B)	[A2M2]
2387	100.00	86.54	40.00	83.02	50.32	137.28	72.04	486.00	1.717 (B)	[A2M2]
2388	92.00	84.54	44.00	72.26	45.22	133.53	70.00	691.11	1.717 (B)	[A2M2]
2389	78.00	90.54	48.00	69.08	43.38	117.50	63.27	316.69	1.717 (B)	[PC]
2390	78.00	88.54	46.00	69.13	43.40	116.43	63.26	302.50	1.718 (B)	[PC]
2391	84.00	84.54	50.00	57.65	42.05	131.49	68.89	962.23	1.718 (B)	[A2M2]
2392	78.00	90.54	48.00	69.08	43.38	117.50	63.27	316.69	1.718 (B)	[PC]
2393	82.00	82.54	48.00	56.48	41.88	127.27	66.59	879.67	1.718 (B)	[A2M2]
2394	76.00	92.54	52.00	65.89	41.53	118.98	63.27	405.69	1.719 (B)	[PC]
2395	82.00	86.54	40.00	77.01	46.85	114.52	63.25	167.04	1.719 (B)	[PC]
2396	76.00	92.54	52.00	65.89	41.53	118.98	63.27	405.69	1.719 (B)	[PC]
2397	84.00	84.54	50.00	57.65	42.05	131.49	68.89	962.23	1.719 (B)	[A2M2]
2398	82.00	82.54	48.00	56.48	41.88	127.27	66.59	879.67	1.719 (B)	[A2M2]
2399	76.00	86.54	46.00	66.06	41.63	115.67	63.26	357.93	1.719 (B)	[PC]
2400	84.00	88.54	54.00	56.69	41.96	135.00	70.80	1029.48	1.719 (B)	[A2M2]
2401	76.00	86.54	46.00	66.06	41.63	115.67	63.26	357.93	1.719 (B)	[PC]
2402	80.00	94.54	50.00	72.16	45.16	119.02	63.27	272.08	1.719 (B)	[PC]
2403	98.00	94.54	40.00	93.64	54.78	125.82	65.80	97.92	1.720 (B)	[A2M2]
2404	84.00	88.54	54.00	56.69	41.96	135.00	70.80	1029.48	1.720 (B)	[A2M2]
2405	82.00	94.54	48.00	76.93	46.81	118.42	63.27	208.45	1.720 (B)	[PC]
2406	80.00	94.54	50.00	72.16	45.16	119.02	63.27	272.08	1.720 (B)	[PC]
2407	78.00	86.54	44.00	69.18	43.43	115.33	63.26	288.23	1.720 (B)	[PC]
2408	72.00	90.54	44.00	76.95	46.82	101.53	57.92	44.59	1.720 (B)	[PC]
2409	78.00	92.54	50.00	69.04	43.35	118.54	63.27	330.39	1.720 (B)	[PC]
2410	78.00	86.54	44.00	69.18	43.43	115.33	63.26	288.23	1.721 (B)	[PC]
2411	78.00	92.54	50.00	69.04	43.35	118.54	63.27	330.39	1.721 (B)	[PC]
2412	82.00	94.54	48.00	76.93	46.81	118.42	63.27	208.45	1.721 (B)	[PC]
2413	88.00	80.54	42.00	68.78	43.20	127.70	66.82	687.78	1.721 (B)	[A2M2]
2414	80.00	76.54	42.00	56.35	41.83	119.85	63.27	747.79	1.722 (B)	[A2M2]
2415	74.00	82.54	50.00	49.15	39.15	120.14	63.28	857.09	1.722 (B)	[A2M2]
2416	78.00	90.54	42.00	80.01	48.59	106.17	59.39	55.77	1.722 (B)	[PC]
2417	98.00	94.54	40.00	93.64	54.78	125.82	65.80	97.92	1.722 (B)	[A2M2]
2418	88.00	80.54	42.00	68.78	43.20	127.70	66.82	687.78	1.722 (B)	[A2M2]
2419	84.00	90.54	42.00	80.22	48.71	115.93	63.26	134.51	1.722 (B)	[PC]
2420	80.00	76.54	42.00	56.35	41.83	119.85	63.27	747.79	1.722 (B)	[A2M2]
2421	76.00	94.54	54.00	65.85	41.50	120.03	63.28	420.80	1.723 (B)	[PC]
2422	74.00	82.54	50.00	49.15	39.15	120.14	63.28	857.09	1.723 (B)	[A2M2]
2423	76.00	94.54	54.00	65.85	41.50	120.03	63.28	420.80	1.723 (B)	[PC]
2424	76.00	74.54	40.00	54.17	41.02	114.37	63.25	631.99	1.723 (B)	[A2M2]
2425	96.00	86.54	44.00	77.01	46.85	137.60	72.22	669.91	1.723 (B)	[A2M2]
2426	94.00	84.54	42.00	76.31	46.45	133.37	69.91	596.12	1.723 (B)	[A2M2]
2427	76.00	74.54	40.00	54.17	41.02	114.37	63.25	631.99	1.723 (B)	[A2M2]
2428	70.00	74.54	40.00	50.46	39.64	106.99	59.32	505.96	1.724 (B)	[A2M2]
2429	80.00	84.54	40.00	72.36	45.28	113.86	63.25	210.67	1.724 (B)	[PC]
2430	96.00	86.54	44.00	77.01	46.85	137.60	72.22	669.91	1.724 (B)	[A2M2]
2431	94.00	84.54	42.00	76.31	46.45	133.37	69.91	596.12	1.724 (B)	[A2M2]
2432	72.00	86.54	40.00	77.01	46.86	98.43	56.52	34.57	1.724 (B)	[PC]
2433	70.00	74.54	40.00	50.46	39.64	106.99	59.32	505.96	1.724 (B)	[A2M2]
2434	84.00	92.54	44.00	80.21	48.70	116.85	63.26	143.15	1.724 (B)	[PC]
2435	84.00	90.54	42.00	80.22	48.71	115.93	63.26	134.51	1.724 (B)	[PC]
2436	90.00	80.54	40.00	71.77	44.93	127.54	66.74	594.17	1.725 (B)	[A2M2]
2437	78.00	74.54	40.00	55.45	41.50	116.38	63.26	676.01	1.725 (B)	[A2M2]
2438	80.00	84.54	40.00	72.36	45.28	113.86	63.25	210.67	1.725 (B)	[PC]
2439	90.00	80.54	40.00	71.77	44.93	127.54	66.74	594.17	1.725 (B)	[A2M2]
2440	78.00	94.54	52.00	69.00	43.33	119.55	63.27	343.68	1.725 (B)	[PC]
2441	78.00	74.54	40.00	55.45	41.50	116.38	63.26	676.01	1.725 (B)	[A2M2]
2442	74.00	74.54	40.00	52.91	40.55	112.07	62.25	588.39	1.725 (B)	[A2M2]
2443	78.00	92.54	44.00	80.01	48.59	106.85	59.32	61.09	1.725 (B)	[PC]
2444	76.00	86.54	54.00	49.72	39.37	125.87	65.83	962.30	1.726 (B)	[A2M2]
2445	78.00	94.54	52.00	69.00	43.33	119.55	63.27	343.68	1.726 (B)	[PC]
2446	98.00	86.54	42.00	80.01	48.59	137.45	72.13	575.76	1.726 (B)	[A2M2]

2447	74.00	74.54	40.00	52.91	40.55	112.07	62.25	588.39	1.726 (B)	[A2M2]
2448	78.00	88.54	56.00	50.61	39.70	130.16	68.16	1048.03	1.726 (B)	[A2M2]
2449	84.00	92.54	44.00	80.21	48.70	116.85	63.26	143.15	1.726 (B)	[PC]
2450	98.00	86.54	42.00	80.01	48.59	137.45	72.13	575.76	1.726 (B)	[A2M2]
2451	72.00	74.54	40.00	51.67	40.09	109.57	60.81	546.25	1.726 (B)	[A2M2]
2452	76.00	86.54	54.00	49.72	39.37	125.87	65.83	962.30	1.727 (B)	[A2M2]
2453	80.00	94.54	46.00	79.93	48.54	113.64	63.16	92.97	1.727 (B)	[PC]
2454	80.00	96.54	52.00	72.13	45.14	119.97	63.28	283.60	1.727 (B)	[PC]
2455	102.00	86.54	40.00	83.93	50.85	139.78	73.40	529.99	1.727 (B)	[A2M2]
2456	72.00	74.54	40.00	51.67	40.09	109.57	60.81	546.25	1.727 (B)	[A2M2]
2457	76.00	84.54	44.00	66.12	41.66	114.51	63.25	341.16	1.727 (B)	[PC]
2458	78.00	88.54	56.00	50.61	39.70	130.16	68.16	1048.03	1.727 (B)	[A2M2]
2459	78.00	90.54	42.00	80.01	48.59	106.17	59.39	55.77	1.727 (B)	[PC]
2460	82.00	90.54	42.00	80.01	48.59	113.93	63.25	105.39	1.727 (B)	[PC]
2461	84.00	88.54	40.00	80.24	48.72	114.99	63.25	125.71	1.727 (B)	[PC]
2462	76.00	84.54	44.00	66.12	41.66	114.51	63.25	341.16	1.727 (B)	[PC]
2463	102.00	86.54	40.00	83.93	50.85	139.78	73.40	529.99	1.727 (B)	[A2M2]
2464	80.00	96.54	52.00	72.13	45.14	119.97	63.28	283.60	1.727 (B)	[PC]
2465	72.00	80.54	48.00	47.68	39.16	116.78	63.26	780.90	1.727 (B)	[A2M2]
2466	82.00	96.54	50.00	76.92	46.80	119.33	63.27	218.24	1.728 (B)	[PC]
2467	102.00	98.54	42.00	99.29	56.63	132.04	69.19	84.54	1.728 (B)	[A2M2]
2468	108.00	88.54	40.00	90.07	52.78	145.00	73.35	552.70	1.728 (B)	[A2M2]
2469	72.00	80.54	48.00	47.68	39.16	116.78	63.26	780.90	1.728 (B)	[A2M2]
2470	108.00	88.54	40.00	90.07	52.78	145.00	73.35	552.70	1.728 (B)	[A2M2]
2471	82.00	96.54	50.00	76.92	46.80	119.33	63.27	218.24	1.729 (B)	[PC]
2472	86.00	78.54	42.00	66.01	41.60	126.06	65.93	759.04	1.729 (B)	[A2M2]
2473	84.00	88.54	40.00	80.24	48.72	114.99	63.25	125.71	1.730 (B)	[PC]
2474	78.00	84.54	42.00	69.24	43.46	114.21	63.25	273.36	1.730 (B)	[PC]
2475	86.00	78.54	42.00	66.01	41.60	126.06	65.93	759.04	1.730 (B)	[A2M2]
2476	78.00	92.54	44.00	80.01	48.59	106.85	59.32	61.09	1.730 (B)	[PC]
2477	80.00	94.54	46.00	79.93	48.54	113.64	63.16	92.97	1.730 (B)	[PC]
2478	102.00	88.54	44.00	81.64	49.53	143.36	73.54	699.34	1.730 (B)	[A2M2]
2479	82.00	90.54	42.00	80.01	48.59	113.93	63.25	105.39	1.730 (B)	[PC]
2480	78.00	84.54	42.00	69.24	43.46	114.21	63.25	273.36	1.730 (B)	[PC]
2481	78.00	88.54	40.00	80.02	48.59	105.47	59.46	50.26	1.731 (B)	[PC]
2482	102.00	88.54	44.00	81.64	49.53	143.36	73.54	699.34	1.731 (B)	[A2M2]
2483	76.00	96.54	56.00	65.59	41.52	121.05	63.28	435.63	1.731 (B)	[PC]
2484	76.00	96.54	56.00	65.59	41.52	121.05	63.28	435.63	1.731 (B)	[PC]
2485	102.00	98.54	42.00	99.29	56.63	132.04	69.19	84.54	1.731 (B)	[A2M2]
2486	80.00	88.54	40.00	79.93	48.54	107.83	59.80	71.94	1.731 (B)	[PC]
2487	84.00	94.54	46.00	80.20	48.70	117.73	63.27	151.52	1.731 (B)	[PC]
2488	70.00	80.54	48.00	45.74	39.12	114.78	63.25	732.90	1.732 (B)	[A2M2]
2489	82.00	80.54	46.00	56.85	42.02	125.52	65.64	848.33	1.732 (B)	[A2M2]
2490	78.00	96.54	54.00	68.96	43.30	120.54	63.28	356.93	1.732 (B)	[PC]
2491	78.00	96.54	54.00	68.96	43.30	120.54	63.28	356.93	1.732 (B)	[PC]
2492	70.00	80.54	48.00	45.74	39.12	114.78	63.25	732.90	1.732 (B)	[A2M2]
2493	70.00	98.54	52.00	77.38	47.07	104.42	59.57	45.02	1.732 (B)	[PC]
2494	82.00	80.54	46.00	56.85	42.02	125.52	65.64	848.33	1.733 (B)	[A2M2]
2495	84.00	94.54	46.00	80.20	48.70	117.73	63.27	151.52	1.733 (B)	[PC]
2496	76.00	84.54	52.00	50.04	39.48	124.14	64.89	933.65	1.734 (B)	[A2M2]
2497	80.00	88.54	56.00	51.82	40.15	132.68	69.53	1106.31	1.734 (B)	[A2M2]
2498	96.00	84.54	40.00	79.32	48.19	133.19	69.81	507.24	1.734 (B)	[A2M2]
2499	76.00	84.54	52.00	50.04	39.48	124.14	64.89	933.65	1.735 (B)	[A2M2]
2500	88.00	82.54	46.00	66.49	41.88	132.02	69.17	868.65	1.735 (B)	[A2M2]
2501	96.00	84.54	40.00	79.32	48.19	133.19	69.81	507.24	1.735 (B)	[A2M2]
2502	80.00	88.54	56.00	51.82	40.15	132.68	69.53	1106.31	1.735 (B)	[A2M2]
2503	80.00	88.54	40.00	79.93	48.54	107.83	59.80	71.94	1.735 (B)	[PC]
2504	104.00	86.54	40.00	85.83	50.91	141.92	73.81	575.75	1.736 (B)	[A2M2]
2505	88.00	82.54	46.00	66.49	41.88	132.02	69.17	868.65	1.736 (B)	[A2M2]
2506	84.00	82.54	48.00	58.29	42.01	129.72	67.92	928.53	1.736 (B)	[A2M2]
2507	104.00	86.54	40.00	85.83	50.91	141.92	73.81	575.75	1.736 (B)	[A2M2]
2508	78.00	88.54	40.00	80.02	48.59	105.47	59.46	50.26	1.736 (B)	[PC]
2509	84.00	82.54	48.00	58.29	42.01	129.72	67.92	928.53	1.737 (B)	[A2M2]
2510	82.00	78.54	44.00	57.39	42.07	123.76	64.68	819.54	1.737 (B)	[A2M2]
2511	82.00	78.54	44.00	57.39	42.07	123.76	64.68	819.54	1.738 (B)	[A2M2]
2512	82.00	98.54	52.00	76.90	46.79	120.22	63.28	227.69	1.738 (B)	[PC]
2513	80.00	98.54	54.00	72.10	45.12	120.90	63.28	294.76	1.738 (B)	[PC]
2514	84.00	98.54	48.00	83.40	50.54	116.55	63.26	88.17	1.738 (B)	[PC]
2515	78.00	98.54	50.00	80.00	48.58	112.90	62.74	79.84	1.738 (B)	[PC]
2516	84.00	96.54	46.00	83.40	50.54	115.75	63.26	81.63	1.738 (B)	[PC]
2517	78.00	86.54	54.00	50.93	39.82	128.43	67.22	1016.62	1.739 (B)	[A2M2]
2518	88.00	78.54	40.00	69.01	43.33	125.94	65.87	662.80	1.739 (B)	[A2M2]
2519	86.00	92.54	42.00	83.52	50.61	116.11	63.26	93.45	1.739 (B)	[PC]
2520	80.00	98.54	54.00	72.10	45.12	120.90	63.28	294.76	1.739 (B)	[PC]
2521	80.00	92.54	44.00	79.93	48.54	111.74	62.06	85.19	1.739 (B)	[PC]
2522	82.00	98.54	52.00	76.90	46.79	120.22	63.28	227.69	1.739 (B)	[PC]
2523	84.00	96.54	48.00	80.19	48.69	118.60	63.27	159.71	1.739 (B)	[PC]

2524	70.00	98.54	52.00	77.38	47.07	104.42	59.57	45.02	1.739 (B)	[PC]
2525	88.00	78.54	40.00	69.01	43.33	125.94	65.87	662.80	1.739 (B)	[A2M2]
2526	78.00	86.54	54.00	50.93	39.82	128.43	67.22	1016.62	1.740 (B)	[A2M2]
2527	76.00	82.54	42.00	66.19	41.70	113.10	62.85	324.05	1.740 (B)	[PC]
2528	76.00	82.54	42.00	66.19	41.70	113.10	62.85	324.05	1.740 (B)	[PC]
2529	74.00	80.54	48.00	49.48	39.28	118.79	63.27	827.72	1.740 (B)	[A2M2]
2530	84.00	96.54	48.00	80.19	48.69	118.60	63.27	159.71	1.741 (B)	[PC]
2531	92.00	82.54	42.00	72.49	45.35	131.77	69.04	664.82	1.741 (B)	[A2M2]
2532	76.00	98.54	58.00	65.30	41.54	122.65	64.07	450.60	1.741 (B)	[PC]
2533	74.00	80.54	48.00	49.48	39.28	118.79	63.27	827.72	1.741 (B)	[A2M2]
2534	76.00	98.54	58.00	65.30	41.54	122.65	64.07	450.60	1.741 (B)	[PC]
2535	92.00	82.54	42.00	72.49	45.35	131.77	69.04	664.82	1.742 (B)	[A2M2]
2536	86.00	90.54	40.00	83.52	50.62	115.25	63.26	86.47	1.742 (B)	[PC]
2537	80.00	90.54	42.00	79.93	48.54	109.80	60.95	78.21	1.742 (B)	[PC]
2538	84.00	98.54	48.00	83.40	50.54	116.55	63.26	88.17	1.742 (B)	[PC]
2539	86.00	92.54	42.00	83.52	50.61	116.11	63.26	93.45	1.742 (B)	[PC]
2540	84.00	96.54	46.00	83.40	50.54	115.75	63.26	81.63	1.742 (B)	[PC]
2541	80.00	74.54	40.00	56.76	41.99	118.38	63.27	717.22	1.743 (B)	[A2M2]
2542	80.00	92.54	44.00	79.93	48.54	111.74	62.06	85.19	1.743 (B)	[PC]
2543	90.00	82.54	44.00	69.49	43.61	131.90	69.11	763.72	1.743 (B)	[A2M2]
2544	78.00	98.54	50.00	80.00	48.58	112.90	62.74	79.84	1.743 (B)	[PC]
2545	78.00	82.54	40.00	69.29	43.50	112.68	62.61	258.39	1.743 (B)	[PC]
2546	86.00	94.54	44.00	83.51	50.61	116.95	63.26	100.34	1.743 (B)	[PC]
2547	76.00	82.54	50.00	50.37	39.61	122.41	63.95	904.68	1.743 (B)	[A2M2]
2548	82.00	88.54	40.00	80.01	48.59	112.24	62.35	96.93	1.743 (B)	[PC]
2549	80.00	74.54	40.00	56.76	41.99	118.38	63.27	717.22	1.743 (B)	[A2M2]
2550	90.00	82.54	44.00	69.49	43.61	131.90	69.11	763.72	1.744 (B)	[A2M2]
2551	78.00	82.54	40.00	69.29	43.50	112.68	62.61	258.39	1.744 (B)	[PC]
2552	76.00	96.54	48.00	80.26	48.73	106.37	59.37	49.97	1.744 (B)	[PC]
2553	76.00	82.54	50.00	50.37	39.61	122.41	63.95	904.68	1.744 (B)	[A2M2]
2554	78.00	98.54	56.00	68.92	43.28	121.75	63.59	369.83	1.744 (B)	[PC]
2555	78.00	94.54	46.00	80.00	48.58	108.78	60.36	66.54	1.744 (B)	[PC]
2556	82.00	76.54	42.00	58.08	42.02	122.00	63.72	790.16	1.744 (B)	[A2M2]
2557	78.00	98.54	56.00	68.92	43.28	121.75	63.59	369.83	1.744 (B)	[PC]
2558	82.00	76.54	42.00	58.08	42.02	122.00	63.72	790.16	1.745 (B)	[A2M2]
2559	100.00	86.54	42.00	80.93	49.12	139.92	73.48	622.95	1.745 (B)	[A2M2]
2560	94.00	84.54	44.00	73.52	45.60	135.97	71.33	741.59	1.745 (B)	[A2M2]
2561	70.00	88.54	58.00	42.60	37.42	122.57	64.03	1021.56	1.745 (B)	[A2M2]
2562	86.00	90.54	40.00	83.52	50.62	115.25	63.26	86.47	1.745 (B)	[PC]
2563	100.00	86.54	42.00	80.93	49.12	139.92	73.48	622.95	1.746 (B)	[A2M2]
2564	80.00	90.54	42.00	79.93	48.54	109.80	60.95	78.21	1.746 (B)	[PC]
2565	94.00	84.54	44.00	73.52	45.60	135.97	71.33	741.59	1.746 (B)	[A2M2]
2566	82.00	86.54	42.00	72.94	45.53	116.96	63.26	259.16	1.746 (B)	[PC]
2567	86.00	94.54	44.00	83.51	50.61	116.95	63.26	100.34	1.746 (B)	[PC]
2568	82.00	88.54	40.00	80.01	48.59	112.24	62.35	96.93	1.746 (B)	[PC]
2569	82.00	84.54	40.00	73.09	45.55	115.87	63.26	246.33	1.746 (B)	[PC]
2570	70.00	88.54	58.00	42.60	37.42	122.57	64.03	1021.56	1.747 (B)	[A2M2]
2571	98.00	86.54	44.00	77.93	47.38	140.04	73.54	721.58	1.747 (B)	[A2M2]
2572	82.00	86.54	42.00	72.94	45.53	116.96	63.26	259.16	1.747 (B)	[PC]
2573	72.00	78.54	46.00	48.25	39.14	115.39	63.26	752.36	1.747 (B)	[A2M2]
2574	92.00	84.54	46.00	70.21	44.03	136.08	71.39	847.16	1.747 (B)	[A2M2]
2575	76.00	98.54	50.00	80.24	48.72	107.08	59.37	54.89	1.747 (B)	[PC]
2576	84.00	94.54	44.00	83.40	50.54	114.94	63.25	74.99	1.747 (B)	[PC]
2577	82.00	84.54	40.00	73.09	45.55	115.87	63.26	246.33	1.747 (B)	[PC]
2578	78.00	96.54	48.00	80.00	48.58	110.88	61.57	72.79	1.747 (B)	[PC]
2579	98.00	86.54	44.00	77.93	47.38	140.04	73.54	721.58	1.747 (B)	[A2M2]
2580	72.00	78.54	46.00	48.25	39.14	115.39	63.26	752.36	1.748 (B)	[A2M2]
2581	92.00	84.54	46.00	70.21	44.03	136.08	71.39	847.16	1.748 (B)	[A2M2]
2582	84.00	86.54	40.00	77.41	47.09	116.53	63.26	199.42	1.748 (B)	[PC]
2583	78.00	94.54	46.00	80.00	48.58	108.78	60.36	66.54	1.749 (B)	[PC]
2584	84.00	80.54	46.00	58.95	41.96	127.95	66.96	897.25	1.749 (B)	[A2M2]
2585	82.00	88.54	44.00	72.80	45.51	118.02	63.27	272.01	1.749 (B)	[PC]
2586	84.00	98.54	50.00	80.18	48.69	119.44	63.27	167.66	1.749 (B)	[PC]
2587	84.00	86.54	40.00	77.41	47.09	116.53	63.26	199.42	1.749 (B)	[PC]
2588	82.00	88.54	44.00	72.80	45.51	118.02	63.27	272.01	1.749 (B)	[PC]
2589	76.00	96.54	48.00	80.26	48.73	106.37	59.37	49.97	1.749 (B)	[PC]
2590	84.00	80.54	46.00	58.95	41.96	127.95	66.96	897.25	1.750 (B)	[A2M2]
2591	86.00	76.54	40.00	66.27	41.75	124.29	64.97	730.88	1.751 (B)	[A2M2]
2592	84.00	88.54	42.00	77.38	47.07	117.54	63.27	210.30	1.751 (B)	[PC]
2593	84.00	98.54	50.00	80.18	48.69	119.44	63.27	167.66	1.751 (B)	[PC]
2594	94.00	82.54	40.00	76.51	46.57	131.62	68.96	572.24	1.751 (B)	[A2M2]
2595	94.00	82.54	40.00	76.51	46.57	131.62	68.96	572.24	1.751 (B)	[A2M2]
2596	86.00	76.54	40.00	66.27	41.75	124.29	64.97	730.88	1.751 (B)	[A2M2]
2597	76.00	80.54	40.00	66.26	41.74	111.36	61.85	307.51	1.751 (B)	[PC]
2598	84.00	88.54	42.00	77.38	47.07	117.54	63.27	210.30	1.752 (B)	[PC]
2599	84.00	94.54	44.00	83.40	50.54	114.94	63.25	74.99	1.752 (B)	[PC]
2600	86.00	88.54	40.00	80.57	48.91	117.00	63.26	154.60	1.752 (B)	[PC]

2601	78.00	96.54	48.00	80.00	48.58	110.88	61.57	72.79	1.752 (B)	[PC]
2602	76.00	80.54	40.00	66.26	41.74	111.36	61.85	307.51	1.752 (B)	[PC]
2603	76.00	98.54	50.00	80.24	48.72	107.08	59.37	54.89	1.752 (B)	[PC]
2604	76.00	94.54	46.00	80.27	48.74	105.73	59.43	44.87	1.753 (B)	[PC]
2605	86.00	96.54	46.00	83.51	50.61	117.76	63.27	107.00	1.753 (B)	[PC]
2606	82.00	90.54	46.00	72.73	45.48	119.05	63.27	284.19	1.753 (B)	[PC]
2607	88.00	88.54	52.00	65.84	41.50	137.32	72.06	965.02	1.753 (B)	[A2M2]
2608	86.00	88.54	40.00	80.57	48.91	117.00	63.26	154.60	1.753 (B)	[PC]
2609	82.00	90.54	46.00	72.73	45.48	119.05	63.27	284.19	1.753 (B)	[PC]
2610	88.00	88.54	52.00	65.84	41.50	137.32	72.06	965.02	1.753 (B)	[A2M2]
2611	76.00	80.54	48.00	50.72	39.74	120.79	63.28	876.41	1.754 (B)	[A2M2]
2612	80.00	86.54	54.00	52.16	40.27	130.93	68.58	1070.75	1.754 (B)	[A2M2]
2613	76.00	80.54	48.00	50.72	39.74	120.79	63.28	876.41	1.755 (B)	[A2M2]
2614	82.00	74.54	40.00	58.77	41.97	120.38	63.28	760.93	1.755 (B)	[A2M2]
2615	70.00	86.54	56.00	42.86	37.56	120.94	63.28	992.81	1.755 (B)	[A2M2]
2616	80.00	86.54	54.00	52.16	40.27	130.93	68.58	1070.75	1.755 (B)	[A2M2]
2617	96.00	84.54	42.00	77.22	46.97	135.84	71.26	643.48	1.755 (B)	[A2M2]
2618	84.00	90.54	44.00	77.34	47.05	118.53	63.27	220.80	1.755 (B)	[PC]
2619	82.00	74.54	40.00	58.77	41.97	120.38	63.28	760.93	1.755 (B)	[A2M2]
2620	74.00	78.54	46.00	49.83	39.40	117.39	63.26	799.84	1.756 (B)	[A2M2]
2621	96.00	84.54	42.00	77.22	46.97	135.84	71.26	643.48	1.756 (B)	[A2M2]
2622	86.00	96.54	46.00	83.51	50.61	117.76	63.27	107.00	1.756 (B)	[PC]
2623	70.00	86.54	56.00	42.86	37.56	120.94	63.28	992.81	1.756 (B)	[A2M2]
2624	84.00	90.54	44.00	77.34	47.05	118.53	63.27	220.80	1.756 (B)	[PC]
2625	74.00	78.54	46.00	49.83	39.40	117.39	63.26	799.84	1.756 (B)	[A2M2]
2626	78.00	84.54	52.00	51.26	39.94	126.69	66.27	983.40	1.757 (B)	[A2M2]
2627	88.00	90.54	40.00	83.78	50.76	117.26	63.26	111.58	1.757 (B)	[PC]
2628	108.00	90.54	42.00	89.86	52.66	146.26	73.22	574.01	1.757 (B)	[A2M2]
2629	108.00	90.54	42.00	89.86	52.66	146.26	73.22	574.01	1.757 (B)	[A2M2]
2630	80.00	90.54	58.00	51.50	40.03	134.42	70.48	1140.19	1.757 (B)	[A2M2]
2631	70.00	78.54	46.00	46.15	39.20	113.28	62.96	704.07	1.757 (B)	[A2M2]
2632	88.00	80.54	44.00	66.74	42.02	130.24	68.20	838.35	1.758 (B)	[A2M2]
2633	80.00	90.54	58.00	51.50	40.03	134.42	70.48	1140.19	1.758 (B)	[A2M2]
2634	78.00	84.54	52.00	51.26	39.94	126.69	66.27	983.40	1.758 (B)	[A2M2]
2635	70.00	96.54	50.00	77.43	47.09	102.28	58.36	39.07	1.758 (B)	[PC]
2636	70.00	78.54	46.00	46.15	39.20	113.28	62.96	704.07	1.758 (B)	[A2M2]
2637	88.00	80.54	44.00	66.74	42.02	130.24	68.20	838.35	1.759 (B)	[A2M2]
2638	86.00	90.54	42.00	80.54	48.90	117.94	63.27	163.43	1.759 (B)	[PC]
2639	76.00	94.54	46.00	80.27	48.74	105.73	59.43	44.87	1.759 (B)	[PC]
2640	82.00	92.54	48.00	72.67	45.45	120.05	63.28	296.33	1.759 (B)	[PC]
2641	88.00	90.54	40.00	83.78	50.76	117.26	63.26	111.58	1.760 (B)	[PC]
2642	82.00	92.54	48.00	72.67	45.45	120.05	63.28	296.33	1.760 (B)	[PC]
2643	102.00	86.54	42.00	81.88	49.67	142.02	73.79	672.08	1.760 (B)	[A2M2]
2644	70.00	94.54	48.00	77.48	47.13	99.85	56.95	33.96	1.760 (B)	[PC]
2645	86.00	90.54	42.00	80.54	48.90	117.94	63.27	163.43	1.761 (B)	[PC]
2646	72.00	88.54	58.00	43.61	37.96	125.22	65.47	1075.15	1.761 (B)	[A2M2]
2647	102.00	86.54	42.00	81.88	49.67	142.02	73.79	672.08	1.761 (B)	[A2M2]
2648	80.00	88.54	46.00	69.67	43.72	118.44	63.27	341.90	1.761 (B)	[PC]
2649	80.00	88.54	46.00	69.67	43.72	118.44	63.27	341.90	1.761 (B)	[PC]
2650	80.00	86.54	44.00	69.74	43.75	117.34	63.26	327.12	1.761 (B)	[PC]
2651	98.00	84.54	40.00	80.22	48.71	135.70	71.18	550.97	1.761 (B)	[A2M2]
2652	80.00	86.54	44.00	69.74	43.75	117.34	63.26	327.12	1.762 (B)	[PC]
2653	78.00	88.54	48.00	66.57	41.92	118.81	63.27	417.15	1.762 (B)	[PC]
2654	78.00	88.54	48.00	66.57	41.92	118.81	63.27	417.15	1.762 (B)	[PC]
2655	72.00	88.54	58.00	43.61	37.96	125.22	65.47	1075.15	1.762 (B)	[A2M2]
2656	84.00	92.54	46.00	77.31	47.03	119.49	63.27	231.15	1.762 (B)	[PC]
2657	98.00	84.54	40.00	80.22	48.71	135.70	71.18	550.97	1.762 (B)	[A2M2]
2658	86.00	98.54	48.00	83.50	50.61	118.56	63.27	113.52	1.762 (B)	[PC]
2659	78.00	86.54	46.00	66.64	41.96	117.68	63.27	400.82	1.762 (B)	[PC]
2660	78.00	86.54	46.00	66.64	41.96	117.68	63.27	400.82	1.762 (B)	[PC]
2661	84.00	92.54	46.00	77.31	47.03	119.49	63.27	231.15	1.763 (B)	[PC]
2662	80.00	84.54	42.00	69.81	43.80	116.21	63.26	312.41	1.763 (B)	[PC]
2663	80.00	84.54	42.00	69.81	43.80	116.21	63.26	312.41	1.763 (B)	[PC]
2664	80.00	90.54	48.00	69.61	43.68	119.50	63.27	355.97	1.763 (B)	[PC]
2665	80.00	90.54	48.00	69.61	43.68	119.50	63.27	355.97	1.764 (B)	[PC]
2666	78.00	90.54	50.00	66.50	41.88	119.91	63.27	433.04	1.764 (B)	[PC]
2667	78.00	90.54	50.00	66.50	41.88	119.91	63.27	433.04	1.764 (B)	[PC]
2668	86.00	98.54	48.00	83.50	50.61	118.56	63.27	113.52	1.765 (B)	[PC]
2669	70.00	96.54	50.00	77.43	47.09	102.28	58.36	39.07	1.765 (B)	[PC]
2670	86.00	92.54	44.00	80.52	48.88	118.85	63.27	172.10	1.766 (B)	[PC]
2671	78.00	84.54	44.00	66.72	42.01	116.51	63.26	383.83	1.766 (B)	[PC]
2672	78.00	82.54	50.00	51.61	40.07	124.94	65.32	953.69	1.766 (B)	[A2M2]
2673	78.00	84.54	44.00	66.72	42.01	116.51	63.26	383.83	1.766 (B)	[PC]
2674	70.00	84.54	54.00	43.13	37.70	119.64	63.27	964.16	1.766 (B)	[A2M2]
2675	78.00	82.54	50.00	51.61	40.07	124.94	65.32	953.69	1.767 (B)	[A2M2]
2676	76.00	78.54	46.00	51.08	39.87	119.39	63.27	847.68	1.767 (B)	[A2M2]
2677	86.00	92.54	44.00	80.52	48.88	118.85	63.27	172.10	1.767 (B)	[PC]

2678	90.00	80.54	42.00	69.73	43.75	130.13	68.15	735.72	1.767 (B)	[A2M2]
2679	102.00	96.54	40.00	99.30	56.63	130.23	68.20	78.00	1.767 (B)	[A2M2]
2680	70.00	84.54	54.00	43.13	37.70	119.64	63.27	964.16	1.767 (B)	[A2M2]
2681	76.00	78.54	46.00	51.08	39.87	119.39	63.27	847.68	1.768 (B)	[A2M2]
2682	70.00	94.54	48.00	77.48	47.13	99.85	56.95	33.96	1.768 (B)	[PC]
2683	90.00	80.54	42.00	69.73	43.75	130.13	68.15	735.72	1.768 (B)	[A2M2]
2684	80.00	84.54	52.00	52.51	40.40	129.17	67.63	1037.91	1.768 (B)	[A2M2]
2685	88.00	92.54	42.00	83.76	50.75	118.12	63.27	118.66	1.768 (B)	[PC]
2686	80.00	92.54	50.00	69.55	43.64	120.54	63.28	369.91	1.769 (B)	[PC]
2687	70.00	92.54	46.00	77.55	47.16	98.59	56.50	29.53	1.769 (B)	[PC]
2688	80.00	92.54	50.00	69.55	43.64	120.54	63.28	369.91	1.769 (B)	[PC]
2689	84.00	92.54	42.00	83.40	50.54	114.10	63.25	68.17	1.769 (B)	[PC]
2690	106.00	86.54	40.00	87.26	51.20	143.81	73.47	620.98	1.769 (B)	[A2M2]
2691	92.00	80.54	40.00	72.73	45.49	130.01	68.08	638.47	1.769 (B)	[A2M2]
2692	78.00	92.54	52.00	66.43	41.84	120.99	63.28	448.84	1.769 (B)	[PC]
2693	78.00	92.54	52.00	66.43	41.84	120.99	63.28	448.84	1.769 (B)	[PC]
2694	80.00	84.54	52.00	52.51	40.40	129.17	67.63	1037.91	1.769 (B)	[A2M2]
2695	74.00	88.54	58.00	44.64	38.52	127.80	66.88	1131.12	1.769 (B)	[A2M2]
2696	106.00	86.54	40.00	87.26	51.20	143.81	73.47	620.98	1.770 (B)	[A2M2]
2697	92.00	80.54	40.00	72.73	45.49	130.01	68.08	638.47	1.770 (B)	[A2M2]
2698	80.00	82.54	40.00	69.88	43.84	115.04	63.26	297.23	1.770 (B)	[PC]
2699	84.00	78.54	44.00	59.61	41.92	126.17	65.99	863.80	1.770 (B)	[A2M2]
2700	72.00	86.54	56.00	43.88	38.11	123.50	64.54	1044.95	1.770 (B)	[A2M2]
2701	80.00	82.54	40.00	69.88	43.84	115.04	63.26	297.23	1.770 (B)	[PC]
2702	82.00	94.54	50.00	72.63	45.43	121.02	63.28	308.05	1.771 (B)	[PC]
2703	74.00	88.54	58.00	44.64	38.52	127.80	66.88	1131.12	1.771 (B)	[A2M2]
2704	102.00	96.54	40.00	99.30	56.63	130.23	68.20	78.00	1.771 (B)	[A2M2]
2705	88.00	92.54	42.00	83.76	50.75	118.12	63.27	118.66	1.771 (B)	[PC]
2706	82.00	94.54	50.00	72.63	45.43	121.02	63.28	308.05	1.771 (B)	[PC]
2707	82.00	98.54	48.00	83.43	50.56	114.54	63.25	62.77	1.771 (B)	[PC]
2708	84.00	78.54	44.00	59.61	41.92	126.17	65.99	863.80	1.771 (B)	[A2M2]
2709	72.00	86.54	56.00	43.88	38.11	123.50	64.54	1044.95	1.771 (B)	[A2M2]
2710	84.00	94.54	48.00	77.28	47.01	120.42	63.28	241.10	1.772 (B)	[PC]
2711	86.00	80.54	46.00	61.18	41.81	130.33	68.26	948.96	1.772 (B)	[A2M2]
2712	84.00	94.54	48.00	77.28	47.01	120.42	63.28	241.10	1.773 (B)	[PC]
2713	78.00	82.54	42.00	66.81	42.06	115.31	63.26	366.63	1.773 (B)	[PC]
2714	84.00	90.54	56.00	56.36	41.84	136.76	71.75	1063.16	1.773 (B)	[A2M2]
2715	78.00	82.54	42.00	66.81	42.06	115.31	63.26	366.63	1.773 (B)	[PC]
2716	84.00	90.54	56.00	56.36	41.84	136.76	71.75	1063.16	1.773 (B)	[A2M2]
2717	86.00	80.54	46.00	61.18	41.81	130.33	68.26	948.96	1.773 (B)	[A2M2]
2718	84.00	92.54	42.00	83.40	50.54	114.10	63.25	68.17	1.774 (B)	[PC]
2719	74.00	76.54	44.00	50.19	39.54	115.95	63.26	770.67	1.775 (B)	[A2M2]
2720	86.00	94.54	46.00	80.50	48.87	119.74	63.27	180.44	1.776 (B)	[PC]
2721	72.00	76.54	44.00	48.84	39.13	113.95	63.25	722.51	1.776 (B)	[A2M2]
2722	78.00	80.54	48.00	51.98	40.21	123.19	64.37	924.14	1.776 (B)	[A2M2]
2723	74.00	76.54	44.00	50.19	39.54	115.95	63.26	770.67	1.776 (B)	[A2M2]
2724	82.00	98.54	48.00	83.43	50.56	114.54	63.25	62.77	1.777 (B)	[PC]
2725	72.00	76.54	44.00	48.84	39.13	113.95	63.25	722.51	1.777 (B)	[A2M2]
2726	70.00	92.54	46.00	77.55	47.16	98.59	56.50	29.53	1.777 (B)	[PC]
2727	78.00	80.54	48.00	51.98	40.21	123.19	64.37	924.14	1.777 (B)	[A2M2]
2728	86.00	94.54	46.00	80.50	48.87	119.74	63.27	180.44	1.777 (B)	[PC]
2729	94.00	82.54	42.00	73.94	45.64	134.20	70.36	712.17	1.777 (B)	[A2M2]
2730	78.00	94.54	54.00	66.37	41.81	122.55	64.02	464.31	1.778 (B)	[PC]
2731	78.00	94.54	54.00	66.37	41.81	122.55	64.02	464.31	1.778 (B)	[PC]
2732	76.00	88.54	58.00	45.69	39.09	130.34	68.26	1187.22	1.778 (B)	[A2M2]
2733	88.00	94.54	44.00	83.75	50.75	118.96	63.27	125.48	1.778 (B)	[PC]
2734	92.00	82.54	44.00	70.46	44.17	134.30	70.42	815.69	1.778 (B)	[A2M2]
2735	94.00	82.54	42.00	73.94	45.64	134.20	70.36	712.17	1.778 (B)	[A2M2]
2736	84.00	76.54	42.00	60.29	41.87	124.39	65.02	834.60	1.778 (B)	[A2M2]
2737	92.00	86.54	48.00	69.97	43.89	137.86	72.35	878.70	1.779 (B)	[A2M2]
2738	92.00	86.54	48.00	69.97	43.89	137.86	72.35	878.70	1.779 (B)	[A2M2]
2739	92.00	82.54	44.00	70.46	44.17	134.30	70.42	815.69	1.779 (B)	[A2M2]
2740	84.00	76.54	42.00	60.29	41.87	124.39	65.02	834.60	1.779 (B)	[A2M2]
2741	76.00	88.54	58.00	45.69	39.09	130.34	68.26	1187.22	1.779 (B)	[A2M2]
2742	80.00	94.54	52.00	69.49	43.61	121.80	63.61	383.46	1.780 (B)	[PC]
2743	80.00	94.54	52.00	69.49	43.61	121.80	63.61	383.46	1.780 (B)	[PC]
2744	76.00	92.54	44.00	80.29	48.75	105.06	59.50	39.60	1.780 (B)	[PC]
2745	88.00	94.54	44.00	83.75	50.75	118.96	63.27	125.48	1.781 (B)	[PC]
2746	72.00	84.54	54.00	44.17	38.27	121.77	63.60	1014.48	1.781 (B)	[A2M2]
2747	106.00	98.54	40.00	102.82	58.67	134.61	70.59	62.23	1.781 (B)	[A2M2]
2748	72.00	84.54	54.00	44.17	38.27	121.77	63.60	1014.48	1.782 (B)	[A2M2]
2749	80.00	82.54	50.00	52.87	40.54	127.41	66.67	1005.25	1.782 (B)	[A2M2]
2750	80.00	82.54	50.00	52.87	40.54	127.41	66.67	1005.25	1.783 (B)	[A2M2]
2751	98.00	84.54	42.00	78.16	47.52	138.26	72.57	692.72	1.783 (B)	[A2M2]
2752	100.00	84.54	40.00	81.16	49.25	138.15	72.51	596.62	1.784 (B)	[A2M2]
2753	78.00	96.54	56.00	66.31	41.77	124.23	64.93	480.39	1.784 (B)	[PC]
2754	78.00	96.54	56.00	66.31	41.77	124.23	64.93	480.39	1.784 (B)	[PC]

2755	98.00	84.54	42.00	78.16	47.52	138.26	72.57	692.72	1.784 (B)	[A2M2]
2756	82.00	96.54	52.00	72.58	45.40	122.60	64.05	319.86	1.785 (B)	[PC]
2757	100.00	84.54	40.00	81.16	49.25	138.15	72.51	596.62	1.785 (B)	[A2M2]
2758	82.00	96.54	52.00	72.58	45.40	122.60	64.05	319.86	1.785 (B)	[PC]
2759	74.00	86.54	56.00	44.93	38.68	126.07	65.94	1097.22	1.786 (B)	[A2M2]
2760	70.00	82.54	52.00	43.41	37.85	118.30	63.27	933.53	1.786 (B)	[A2M2]
2761	106.00	98.54	40.00	102.82	58.67	134.61	70.59	62.23	1.786 (B)	[A2M2]
2762	106.00	96.54	48.00	88.44	51.87	147.86	73.05	591.54	1.786 (B)	[A2M2]
2763	74.00	86.54	56.00	44.93	38.68	126.07	65.94	1097.22	1.787 (B)	[A2M2]
2764	88.00	78.54	42.00	67.00	42.17	128.45	67.23	807.10	1.787 (B)	[A2M2]
2765	78.00	98.54	58.00	66.26	41.74	125.91	65.85	496.97	1.787 (B)	[PC]
2766	78.00	80.54	40.00	66.90	42.11	114.07	63.25	348.72	1.787 (B)	[PC]
2767	70.00	82.54	52.00	43.41	37.85	118.30	63.27	933.53	1.787 (B)	[A2M2]
2768	76.00	92.54	44.00	80.29	48.75	105.06	59.50	39.60	1.787 (B)	[PC]
2769	78.00	98.54	58.00	66.26	41.74	125.91	65.85	496.97	1.787 (B)	[PC]
2770	78.00	80.54	40.00	66.90	42.11	114.07	63.25	348.72	1.787 (B)	[PC]
2771	88.00	78.54	42.00	67.00	42.17	128.45	67.23	807.10	1.788 (B)	[A2M2]
2772	70.00	76.54	44.00	46.75	39.19	111.50	61.93	674.90	1.788 (B)	[A2M2]
2773	84.00	96.54	50.00	77.26	47.00	121.47	63.43	250.85	1.788 (B)	[PC]
2774	106.00	96.54	48.00	88.44	51.87	147.86	73.05	591.54	1.788 (B)	[A2M2]
2775	70.00	76.54	44.00	46.75	39.19	111.50	61.93	674.90	1.788 (B)	[A2M2]
2776	84.00	96.54	50.00	77.26	47.00	121.47	63.43	250.85	1.789 (B)	[PC]
2777	78.00	78.54	46.00	52.36	40.35	121.44	63.42	893.45	1.789 (B)	[A2M2]
2778	80.00	96.54	54.00	69.44	43.58	123.49	64.53	397.41	1.789 (B)	[PC]
2779	80.00	96.54	54.00	69.44	43.58	123.49	64.53	397.41	1.789 (B)	[PC]
2780	96.00	82.54	40.00	77.44	47.10	134.08	70.30	617.58	1.789 (B)	[A2M2]
2781	86.00	96.54	48.00	80.48	48.86	120.61	63.28	188.60	1.790 (B)	[PC]
2782	78.00	78.54	46.00	52.36	40.35	121.44	63.42	893.45	1.790 (B)	[A2M2]
2783	96.00	82.54	40.00	77.44	47.10	134.08	70.30	617.58	1.790 (B)	[A2M2]
2784	84.00	74.54	40.00	60.98	41.82	122.60	64.05	804.55	1.791 (B)	[A2M2]
2785	76.00	76.54	44.00	51.47	40.02	117.95	63.27	816.48	1.791 (B)	[A2M2]
2786	86.00	96.54	48.00	80.48	48.86	120.61	63.28	188.60	1.791 (B)	[PC]
2787	76.00	86.54	56.00	46.08	39.21	128.60	67.31	1153.20	1.791 (B)	[A2M2]
2788	84.00	74.54	40.00	60.98	41.82	122.60	64.05	804.55	1.791 (B)	[A2M2]
2789	76.00	76.54	44.00	51.47	40.02	117.95	63.27	816.48	1.791 (B)	[A2M2]
2790	72.00	82.54	52.00	44.47	38.43	120.30	63.28	984.48	1.792 (B)	[A2M2]
2791	84.00	84.54	40.00	74.44	45.70	117.87	63.27	281.56	1.792 (B)	[PC]
2792	70.00	96.54	58.00	53.75	40.86	117.51	63.27	444.06	1.792 (B)	[PC]
2793	88.00	96.54	46.00	83.73	50.74	119.77	63.27	132.16	1.792 (B)	[PC]
2794	70.00	96.54	58.00	53.75	40.86	117.51	63.27	444.06	1.792 (B)	[PC]
2795	76.00	86.54	56.00	46.08	39.21	128.60	67.31	1153.20	1.793 (B)	[A2M2]
2796	84.00	84.54	40.00	74.44	45.70	117.87	63.27	281.56	1.793 (B)	[PC]
2797	72.00	82.54	52.00	44.47	38.43	120.30	63.28	984.48	1.793 (B)	[A2M2]
2798	84.00	86.54	42.00	74.28	45.68	118.97	63.27	294.56	1.793 (B)	[PC]
2799	84.00	86.54	42.00	74.28	45.68	118.97	63.27	294.56	1.794 (B)	[PC]
2800	70.00	94.54	56.00	53.87	40.91	116.45	63.26	427.22	1.794 (B)	[PC]
2801	88.00	96.54	46.00	83.73	50.74	119.77	63.27	132.16	1.794 (B)	[PC]
2802	70.00	94.54	56.00	53.87	40.91	116.45	63.26	427.22	1.795 (B)	[PC]
2803	82.00	98.54	54.00	72.54	45.38	124.30	64.97	332.15	1.795 (B)	[PC]
2804	74.00	84.54	54.00	45.23	38.84	124.34	64.99	1065.81	1.795 (B)	[A2M2]
2805	82.00	98.54	54.00	72.54	45.38	124.30	64.97	332.15	1.795 (B)	[PC]
2806	84.00	90.54	40.00	83.40	50.54	112.57	62.55	61.39	1.796 (B)	[PC]
2807	80.00	98.54	56.00	69.39	43.55	125.18	65.45	411.65	1.796 (B)	[PC]
2808	80.00	98.54	56.00	69.39	43.55	125.18	65.45	411.65	1.796 (B)	[PC]
2809	74.00	84.54	54.00	45.23	38.84	124.34	64.99	1065.81	1.796 (B)	[A2M2]
2810	86.00	78.54	44.00	61.84	41.77	128.53	67.28	914.44	1.797 (B)	[A2M2]
2811	90.00	78.54	40.00	69.99	43.90	128.35	67.18	707.34	1.797 (B)	[A2M2]
2812	84.00	88.54	44.00	74.12	45.66	120.02	63.28	307.39	1.798 (B)	[PC]
2813	90.00	78.54	40.00	69.99	43.90	128.35	67.18	707.34	1.798 (B)	[A2M2]
2814	86.00	78.54	44.00	61.84	41.77	128.53	67.28	914.44	1.798 (B)	[A2M2]
2815	88.00	90.54	54.00	65.32	41.53	139.08	73.02	997.36	1.798 (B)	[A2M2]
2816	84.00	88.54	44.00	74.12	45.66	120.02	63.28	307.39	1.798 (B)	[PC]
2817	88.00	90.54	54.00	65.32	41.53	139.08	73.02	997.36	1.799 (B)	[A2M2]
2818	86.00	82.54	48.00	60.53	41.86	132.12	69.23	982.41	1.800 (B)	[A2M2]
2819	86.00	82.54	48.00	60.53	41.86	132.12	69.23	982.41	1.800 (B)	[A2M2]
2820	70.00	92.54	54.00	54.01	40.96	115.37	63.26	409.91	1.800 (B)	[PC]
2821	82.00	82.54	50.00	54.15	41.01	129.84	67.99	1056.53	1.800 (B)	[A2M2]
2822	86.00	86.54	40.00	77.90	47.37	118.53	63.27	231.46	1.800 (B)	[PC]
2823	88.00	88.54	40.00	81.00	49.16	119.01	63.27	183.06	1.801 (B)	[PC]
2824	70.00	92.54	54.00	54.01	40.96	115.37	63.26	409.91	1.801 (B)	[PC]
2825	84.00	90.54	40.00	83.40	50.54	112.57	62.55	61.39	1.801 (B)	[PC]
2826	80.00	80.54	48.00	53.26	40.68	125.65	65.71	971.12	1.801 (B)	[A2M2]
2827	90.00	90.54	40.00	84.14	50.97	119.27	63.27	136.34	1.801 (B)	[PC]
2828	86.00	86.54	40.00	77.90	47.37	118.53	63.27	231.46	1.801 (B)	[PC]
2829	82.00	82.54	50.00	54.15	41.01	129.84	67.99	1056.53	1.801 (B)	[A2M2]
2830	88.00	88.54	40.00	81.00	49.16	119.01	63.27	183.06	1.802 (B)	[PC]
2831	78.00	76.54	44.00	52.76	40.50	119.95	63.27	863.39	1.802 (B)	[A2M2]

2832	102.00	84.54	40.00	82.14	49.82	140.53	73.81	643.69	1.802 (B)	[A2M2]
2833	80.00	80.54	48.00	53.26	40.68	125.65	65.71	971.12	1.802 (B)	[A2M2]
2834	82.00	90.54	40.00	83.43	50.57	107.05	59.36	40.45	1.802 (B)	[PC]
2835	72.00	96.54	58.00	54.64	41.20	119.51	63.27	488.58	1.803 (B)	[PC]
2836	72.00	96.54	58.00	54.64	41.20	119.51	63.27	488.58	1.803 (B)	[PC]
2837	102.00	84.54	40.00	82.14	49.82	140.53	73.81	643.69	1.803 (B)	[A2M2]
2838	78.00	76.54	44.00	52.76	40.50	119.95	63.27	863.39	1.803 (B)	[A2M2]
2839	72.00	94.54	56.00	54.79	41.25	118.46	63.27	471.18	1.803 (B)	[PC]
2840	72.00	94.54	56.00	54.79	41.25	118.46	63.27	471.18	1.803 (B)	[PC]
2841	72.00	92.54	54.00	54.94	41.31	117.38	63.26	453.98	1.803 (B)	[PC]
2842	72.00	92.54	54.00	54.94	41.31	117.38	63.26	453.98	1.803 (B)	[PC]
2843	70.00	80.54	50.00	43.70	38.01	116.92	63.26	903.74	1.803 (B)	[A2M2]
2844	90.00	90.54	40.00	84.14	50.97	119.27	63.27	136.34	1.803 (B)	[PC]
2845	84.00	98.54	52.00	77.23	46.98	123.20	64.38	260.99	1.803 (B)	[PC]
2846	84.00	98.54	52.00	77.23	46.98	123.20	64.38	260.99	1.804 (B)	[PC]
2847	70.00	80.54	50.00	43.70	38.01	116.92	63.26	903.74	1.804 (B)	[A2M2]
2848	96.00	98.54	56.00	75.96	46.25	145.96	73.25	830.70	1.804 (B)	[A2M2]
2849	86.00	88.54	42.00	77.85	47.34	119.55	63.27	242.44	1.805 (B)	[PC]
2850	74.00	74.54	42.00	50.57	39.68	114.45	63.25	739.94	1.805 (B)	[A2M2]
2851	72.00	74.54	42.00	49.29	39.21	112.18	62.32	693.28	1.805 (B)	[A2M2]
2852	72.00	90.54	52.00	55.09	41.37	116.27	63.26	436.27	1.805 (B)	[PC]
2853	86.00	88.54	42.00	77.85	47.34	119.55	63.27	242.44	1.805 (B)	[PC]
2854	72.00	90.54	52.00	55.09	41.37	116.27	63.26	436.27	1.805 (B)	[PC]
2855	74.00	74.54	42.00	50.57	39.68	114.45	63.25	739.94	1.806 (B)	[A2M2]
2856	74.00	82.54	52.00	45.55	39.01	122.60	64.05	1034.05	1.806 (B)	[A2M2]
2857	72.00	74.54	42.00	49.29	39.21	112.18	62.32	693.28	1.806 (B)	[A2M2]
2858	82.00	96.54	46.00	83.43	50.56	113.68	63.18	56.29	1.806 (B)	[PC]
2859	96.00	98.54	56.00	75.96	46.25	145.96	73.25	830.70	1.806 (B)	[A2M2]
2860	90.00	96.54	58.00	68.13	42.82	143.25	73.56	975.82	1.807 (B)	[A2M2]
2861	74.00	82.54	52.00	45.55	39.01	122.60	64.05	1034.05	1.807 (B)	[A2M2]
2862	70.00	74.54	42.00	47.35	39.17	109.72	60.90	648.72	1.808 (B)	[A2M2]
2863	84.00	90.54	46.00	73.97	45.65	121.05	63.28	319.63	1.808 (B)	[PC]
2864	84.00	90.54	46.00	73.97	45.65	121.05	63.28	319.63	1.808 (B)	[PC]
2865	90.00	96.54	58.00	68.13	42.82	143.25	73.56	975.82	1.809 (B)	[A2M2]
2866	70.00	74.54	42.00	47.35	39.17	109.72	60.90	648.72	1.809 (B)	[A2M2]
2867	92.00	80.54	42.00	70.73	44.33	132.51	69.44	785.37	1.809 (B)	[A2M2]
2868	82.00	90.54	40.00	83.43	50.57	107.05	59.36	40.45	1.809 (B)	[PC]
2869	76.00	74.54	42.00	51.87	40.17	116.46	63.26	786.59	1.809 (B)	[A2M2]
2870	92.00	80.54	42.00	70.73	44.33	132.51	69.44	785.37	1.810 (B)	[A2M2]
2871	88.00	76.54	40.00	67.27	42.33	126.66	66.26	778.12	1.810 (B)	[A2M2]
2872	88.00	98.54	48.00	83.72	50.73	120.57	63.28	138.73	1.810 (B)	[PC]
2873	82.00	86.54	44.00	70.35	44.11	119.34	63.27	365.94	1.810 (B)	[PC]
2874	94.00	80.54	40.00	74.37	45.69	132.41	69.39	684.62	1.810 (B)	[A2M2]
2875	86.00	98.54	50.00	80.46	48.85	121.75	63.59	196.73	1.810 (B)	[PC]
2876	82.00	86.54	44.00	70.35	44.11	119.34	63.27	365.94	1.810 (B)	[PC]
2877	88.00	90.54	42.00	80.96	49.13	119.95	63.27	191.89	1.810 (B)	[PC]
2878	76.00	74.54	42.00	51.87	40.17	116.46	63.26	786.59	1.810 (B)	[A2M2]
2879	82.00	84.54	42.00	70.44	44.16	118.21	63.27	351.02	1.810 (B)	[PC]
2880	82.00	84.54	42.00	70.44	44.16	118.21	63.27	351.02	1.811 (B)	[PC]
2881	88.00	76.54	40.00	67.27	42.33	126.66	66.26	778.12	1.811 (B)	[A2M2]
2882	94.00	80.54	40.00	74.37	45.69	132.41	69.39	684.62	1.811 (B)	[A2M2]
2883	96.00	86.54	46.00	74.76	45.74	140.14	73.60	825.03	1.811 (B)	[A2M2]
2884	96.00	86.54	46.00	74.76	45.74	140.14	73.60	825.03	1.811 (B)	[A2M2]
2885	86.00	98.54	50.00	80.46	48.85	121.75	63.59	196.73	1.811 (B)	[PC]
2886	76.00	84.54	54.00	46.69	39.19	126.85	66.36	1116.73	1.811 (B)	[A2M2]
2887	70.00	90.54	52.00	54.15	41.01	114.26	63.25	392.10	1.811 (B)	[PC]
2888	88.00	90.54	42.00	80.96	49.13	119.95	63.27	191.89	1.811 (B)	[PC]
2889	92.00	88.54	50.00	69.75	43.76	139.63	73.32	910.47	1.812 (B)	[A2M2]
2890	70.00	90.54	52.00	54.15	41.01	114.26	63.25	392.10	1.812 (B)	[PC]
2891	88.00	98.54	48.00	83.72	50.73	120.57	63.28	138.73	1.812 (B)	[PC]
2892	72.00	88.54	50.00	55.26	41.43	115.14	63.26	418.00	1.812 (B)	[PC]
2893	80.00	78.54	46.00	53.66	40.83	123.88	64.75	940.49	1.812 (B)	[A2M2]
2894	82.00	96.54	46.00	83.43	50.56	113.68	63.18	56.29	1.812 (B)	[PC]
2895	72.00	88.54	50.00	55.26	41.43	115.14	63.26	418.00	1.812 (B)	[PC]
2896	76.00	84.54	54.00	46.69	39.19	126.85	66.36	1116.73	1.812 (B)	[A2M2]
2897	92.00	88.54	50.00	69.75	43.76	139.63	73.32	910.47	1.812 (B)	[A2M2]
2898	82.00	88.54	46.00	70.27	44.06	120.44	63.28	380.71	1.812 (B)	[PC]
2899	82.00	88.54	46.00	70.27	44.06	120.44	63.28	380.71	1.812 (B)	[PC]
2900	72.00	80.54	50.00	44.78	38.60	118.92	63.27	952.11	1.813 (B)	[A2M2]
2901	96.00	82.54	42.00	75.42	45.93	136.56	71.65	762.65	1.813 (B)	[A2M2]
2902	96.00	84.54	44.00	75.17	45.78	138.36	72.63	793.23	1.813 (B)	[A2M2]
2903	80.00	78.54	46.00	53.66	40.83	123.88	64.75	940.49	1.813 (B)	[A2M2]
2904	80.00	86.54	46.00	67.28	42.33	119.68	63.27	442.85	1.813 (B)	[PC]
2905	80.00	86.54	46.00	67.28	42.33	119.68	63.27	442.85	1.813 (B)	[PC]
2906	86.00	90.54	44.00	77.80	47.31	120.54	63.28	253.00	1.813 (B)	[PC]
2907	96.00	84.54	44.00	75.17	45.78	138.36	72.63	793.23	1.813 (B)	[A2M2]
2908	72.00	80.54	50.00	44.78	38.60	118.92	63.27	952.11	1.814 (B)	[A2M2]

2909	88.00	94.54	42.00	89.71	52.57	116.03	63.26	59.60	1.814 (B)	[PC]
2910	96.00	82.54	42.00	75.42	45.93	136.56	71.65	762.65	1.814 (B)	[A2M2]
2911	74.00	92.54	54.00	55.90	41.66	119.38	63.27	497.69	1.814 (B)	[PC]
2912	74.00	92.54	54.00	55.90	41.66	119.38	63.27	497.69	1.814 (B)	[PC]
2913	86.00	76.54	42.00	62.51	41.72	126.73	66.30	882.48	1.814 (B)	[A2M2]
2914	86.00	90.54	44.00	77.80	47.31	120.54	63.28	253.00	1.814 (B)	[PC]
2915	88.00	96.54	44.00	89.70	52.57	116.79	63.26	64.82	1.814 (B)	[PC]
2916	82.00	82.54	40.00	70.54	44.22	117.05	63.26	335.29	1.814 (B)	[PC]
2917	74.00	88.54	50.00	56.25	41.80	117.14	63.26	461.11	1.814 (B)	[PC]
2918	82.00	82.54	40.00	70.54	44.22	117.05	63.26	335.29	1.814 (B)	[PC]
2919	74.00	88.54	50.00	56.25	41.80	117.14	63.26	461.11	1.814 (B)	[PC]
2920	80.00	84.54	44.00	67.38	42.39	118.52	63.27	426.03	1.815 (B)	[PC]
2921	74.00	90.54	52.00	56.07	41.73	118.27	63.27	479.24	1.815 (B)	[PC]
2922	74.00	90.54	52.00	56.07	41.73	118.27	63.27	479.24	1.815 (B)	[PC]
2923	80.00	84.54	44.00	67.38	42.39	118.52	63.27	426.03	1.815 (B)	[PC]
2924	86.00	76.54	42.00	62.51	41.72	126.73	66.30	882.48	1.815 (B)	[A2M2]
2925	80.00	88.54	48.00	67.19	42.28	120.81	63.28	459.55	1.815 (B)	[PC]
2926	80.00	88.54	48.00	67.19	42.28	120.81	63.28	459.55	1.815 (B)	[PC]
2927	82.00	80.54	48.00	54.55	41.16	128.06	67.02	1022.66	1.816 (B)	[A2M2]
2928	70.00	86.54	58.00	40.79	36.44	123.71	64.65	1184.29	1.816 (B)	[A2M2]
2929	70.00	90.54	44.00	77.62	47.20	97.96	56.56	25.01	1.817 (B)	[PC]
2930	74.00	94.54	56.00	55.73	41.60	120.46	63.28	515.17	1.817 (B)	[PC]
2931	90.00	92.54	42.00	84.11	50.96	120.13	63.28	143.45	1.817 (B)	[PC]
2932	74.00	94.54	56.00	55.73	41.60	120.46	63.28	515.17	1.817 (B)	[PC]
2933	74.00	86.54	48.00	56.44	41.87	115.98	63.26	442.37	1.817 (B)	[PC]
2934	82.00	80.54	48.00	54.55	41.16	128.06	67.02	1022.66	1.817 (B)	[A2M2]
2935	74.00	86.54	48.00	56.44	41.87	115.98	63.26	442.37	1.817 (B)	[PC]
2936	74.00	80.54	50.00	45.88	39.20	120.93	63.28	1002.05	1.818 (B)	[A2M2]
2937	70.00	86.54	58.00	40.79	36.44	123.71	64.65	1184.29	1.818 (B)	[A2M2]
2938	78.00	84.54	54.00	48.78	39.13	129.31	67.70	1173.29	1.818 (B)	[A2M2]
2939	88.00	94.54	42.00	89.71	52.57	116.03	63.26	59.60	1.818 (B)	[PC]
2940	88.00	96.54	44.00	89.70	52.57	116.79	63.26	64.82	1.819 (B)	[PC]
2941	90.00	92.54	42.00	84.11	50.96	120.13	63.28	143.45	1.819 (B)	[PC]
2942	74.00	80.54	50.00	45.88	39.20	120.93	63.28	1002.05	1.819 (B)	[A2M2]
2943	90.00	92.54	40.00	89.65	52.54	117.26	63.26	75.60	1.819 (B)	[PC]
2944	78.00	84.54	54.00	48.78	39.13	129.31	67.70	1173.29	1.819 (B)	[A2M2]
2945	80.00	82.54	42.00	67.48	42.45	117.32	63.26	408.25	1.821 (B)	[PC]
2946	80.00	82.54	42.00	67.48	42.45	117.32	63.26	408.25	1.821 (B)	[PC]
2947	84.00	92.54	48.00	73.83	45.63	122.65	64.07	332.08	1.821 (B)	[PC]
2948	76.00	82.54	52.00	47.31	39.17	125.10	65.41	1084.33	1.821 (B)	[A2M2]
2949	84.00	92.54	48.00	73.83	45.63	122.65	64.07	332.08	1.821 (B)	[PC]
2950	82.00	90.54	48.00	70.19	44.02	121.70	63.56	394.97	1.822 (B)	[PC]
2951	82.00	90.54	48.00	70.19	44.02	121.70	63.56	394.97	1.822 (B)	[PC]
2952	80.00	90.54	50.00	67.10	42.23	122.30	63.89	475.74	1.822 (B)	[PC]
2953	80.00	90.54	50.00	67.10	42.23	122.30	63.89	475.74	1.822 (B)	[PC]
2954	76.00	82.54	52.00	47.31	39.17	125.10	65.41	1084.33	1.822 (B)	[A2M2]
2955	90.00	92.54	40.00	89.65	52.54	117.26	63.26	75.60	1.822 (B)	[PC]
2956	88.00	98.54	46.00	89.70	52.57	117.52	63.27	69.96	1.823 (B)	[PC]
2957	82.00	84.54	52.00	53.77	40.87	131.61	68.95	1093.28	1.823 (B)	[A2M2]
2958	82.00	84.54	52.00	53.77	40.87	131.61	68.95	1093.28	1.824 (B)	[A2M2]
2959	88.00	92.54	40.00	89.71	52.58	115.25	63.26	54.20	1.824 (B)	[PC]
2960	80.00	98.54	58.00	66.81	42.06	129.02	67.54	546.51	1.824 (B)	[PC]
2961	72.00	86.54	48.00	55.43	41.49	113.97	63.25	399.26	1.824 (B)	[PC]
2962	80.00	98.54	58.00	66.81	42.06	129.02	67.54	546.51	1.824 (B)	[PC]
2963	74.00	96.54	58.00	55.57	41.54	121.71	63.57	532.25	1.824 (B)	[PC]
2964	72.00	86.54	48.00	55.43	41.49	113.97	63.25	399.26	1.825 (B)	[PC]
2965	74.00	96.54	58.00	55.57	41.54	121.71	63.57	532.25	1.825 (B)	[PC]
2966	70.00	88.54	50.00	54.30	41.07	112.79	62.67	374.40	1.825 (B)	[PC]
2967	98.00	82.54	40.00	78.41	47.66	136.48	71.60	663.91	1.825 (B)	[A2M2]
2968	74.00	84.54	46.00	56.64	41.94	114.78	63.25	423.07	1.825 (B)	[PC]
2969	76.00	88.54	50.00	57.59	42.05	119.15	63.27	503.86	1.825 (B)	[PC]
2970	80.00	76.54	44.00	54.08	40.99	122.11	63.78	908.56	1.825 (B)	[A2M2]
2971	88.00	92.54	44.00	80.92	49.11	120.86	63.28	200.60	1.825 (B)	[PC]
2972	70.00	88.54	50.00	54.30	41.07	112.79	62.67	374.40	1.825 (B)	[PC]
2973	76.00	88.54	50.00	57.59	42.05	119.15	63.27	503.86	1.825 (B)	[PC]
2974	74.00	84.54	46.00	56.64	41.94	114.78	63.25	423.07	1.825 (B)	[PC]
2975	98.00	82.54	40.00	78.41	47.66	136.48	71.60	663.91	1.826 (B)	[A2M2]
2976	70.00	78.54	48.00	44.01	38.18	115.50	63.26	873.07	1.826 (B)	[A2M2]
2977	80.00	76.54	44.00	54.08	40.99	122.11	63.78	908.56	1.826 (B)	[A2M2]
2978	88.00	92.54	44.00	80.92	49.11	120.86	63.28	200.60	1.826 (B)	[PC]
2979	76.00	84.54	46.00	58.52	41.99	116.78	63.26	465.34	1.826 (B)	[PC]
2980	76.00	84.54	46.00	58.52	41.99	116.78	63.26	465.34	1.826 (B)	[PC]
2981	76.00	86.54	48.00	58.05	42.02	117.98	63.27	484.29	1.826 (B)	[PC]
2982	76.00	86.54	48.00	58.05	42.02	117.98	63.27	484.29	1.826 (B)	[PC]
2983	70.00	90.54	44.00	77.62	47.20	97.96	56.56	25.01	1.826 (B)	[PC]
2984	74.00	98.54	50.00	80.71	48.99	105.22	59.49	33.81	1.827 (B)	[PC]
2985	88.00	98.54	46.00	89.70	52.57	117.52	63.27	69.96	1.827 (B)	[PC]

2986	70.00	78.54	48.00	44.01	38.18	115.50	63.26	873.07	1.827 (B)	[A2M2]
2987	80.00	92.54	52.00	67.02	42.19	123.98	64.80	492.51	1.827 (B)	[PC]
2988	82.00	94.54	44.00	83.43	50.56	111.60	61.98	50.18	1.827 (B)	[PC]
2989	80.00	92.54	52.00	67.02	42.19	123.98	64.80	492.51	1.827 (B)	[PC]
2990	80.00	80.54	40.00	67.59	42.51	116.07	63.26	390.59	1.827 (B)	[PC]
2991	80.00	80.54	40.00	67.59	42.51	116.07	63.26	390.59	1.827 (B)	[PC]
2992	80.00	96.54	56.00	66.88	42.10	127.34	66.63	527.68	1.828 (B)	[PC]
2993	80.00	96.54	56.00	66.88	42.10	127.34	66.63	527.68	1.828 (B)	[PC]
2994	80.00	94.54	54.00	66.95	42.14	125.66	65.72	510.06	1.828 (B)	[PC]
2995	80.00	94.54	54.00	66.95	42.14	125.66	65.72	510.06	1.828 (B)	[PC]
2996	76.00	90.54	52.00	57.13	42.08	120.28	63.28	522.25	1.829 (B)	[PC]
2997	88.00	92.54	56.00	64.81	41.57	140.83	73.97	1030.46	1.829 (B)	[A2M2]
2998	76.00	90.54	52.00	57.13	42.08	120.28	63.28	522.25	1.829 (B)	[PC]
2999	88.00	92.54	40.00	89.71	52.58	115.25	63.26	54.20	1.829 (B)	[PC]
3000	86.00	92.54	46.00	77.76	47.28	121.74	63.58	263.28	1.829 (B)	[PC]
3001	72.00	78.54	48.00	45.11	38.78	117.50	63.27	921.42	1.829 (B)	[A2M2]
3002	112.00	98.54	40.00	104.00	59.35	143.24	73.56	146.12	1.830 (B)	[PC]
3003	82.00	92.54	42.00	83.43	50.56	109.42	60.72	44.90	1.830 (B)	[PC]
3004	82.00	92.54	50.00	70.11	43.97	123.38	64.47	409.61	1.830 (B)	[PC]
3005	82.00	92.54	50.00	70.11	43.97	123.38	64.47	409.61	1.830 (B)	[PC]
3006	86.00	92.54	46.00	77.76	47.28	121.74	63.58	263.28	1.830 (B)	[PC]
3007	78.00	74.54	42.00	53.18	40.66	118.46	63.27	830.06	1.830 (B)	[A2M2]
3008	84.00	94.54	50.00	73.69	45.61	124.34	64.99	344.98	1.830 (B)	[PC]
3009	88.00	92.54	56.00	64.81	41.57	140.83	73.97	1030.46	1.830 (B)	[A2M2]
3010	72.00	78.54	48.00	45.11	38.78	117.50	63.27	921.42	1.830 (B)	[A2M2]
3011	84.00	94.54	50.00	73.69	45.61	124.34	64.99	344.98	1.830 (B)	[PC]
3012	70.00	84.54	56.00	41.07	36.59	121.98	63.71	1151.70	1.830 (B)	[A2M2]
3013	78.00	74.54	42.00	53.18	40.66	118.46	63.27	830.06	1.831 (B)	[A2M2]
3014	76.00	82.54	44.00	59.00	41.96	115.55	63.26	445.56	1.831 (B)	[PC]
3015	76.00	82.54	44.00	59.00	41.96	115.55	63.26	445.56	1.831 (B)	[PC]
3016	74.00	78.54	48.00	46.51	39.19	119.51	63.27	970.44	1.831 (B)	[A2M2]
3017	70.00	84.54	56.00	41.07	36.59	121.98	63.71	1151.70	1.832 (B)	[A2M2]
3018	112.00	98.54	40.00	104.00	59.35	143.24	73.56	146.12	1.832 (B)	[PC]
3019	90.00	94.54	42.00	89.65	52.54	118.04	63.27	80.99	1.832 (B)	[PC]
3020	74.00	78.54	48.00	46.51	39.19	119.51	63.27	970.44	1.832 (B)	[A2M2]
3021	84.00	92.54	58.00	56.05	41.72	138.50	72.71	1097.43	1.832 (B)	[A2M2]
3022	76.00	80.54	50.00	47.95	39.15	123.34	64.45	1051.58	1.833 (B)	[A2M2]
3023	82.00	94.54	44.00	83.43	50.56	111.60	61.98	50.18	1.833 (B)	[PC]
3024	84.00	92.54	58.00	56.05	41.72	138.50	72.71	1097.43	1.834 (B)	[A2M2]
3025	76.00	80.54	50.00	47.95	39.15	123.34	64.45	1051.58	1.834 (B)	[A2M2]
3026	84.00	96.54	52.00	73.56	45.60	126.02	65.91	358.71	1.834 (B)	[PC]
3027	84.00	96.54	52.00	73.56	45.60	126.02	65.91	358.71	1.834 (B)	[PC]
3028	82.00	98.54	56.00	69.92	43.86	128.42	67.22	456.82	1.834 (B)	[PC]
3029	82.00	98.54	56.00	69.92	43.86	128.42	67.22	456.82	1.834 (B)	[PC]
3030	78.00	82.54	52.00	49.27	39.20	127.54	66.74	1138.58	1.835 (B)	[A2M2]
3031	90.00	78.54	42.00	68.01	42.76	130.78	68.50	858.23	1.835 (B)	[A2M2]
3032	74.00	98.54	50.00	80.71	48.99	105.22	59.49	33.81	1.835 (B)	[PC]
3033	82.00	94.54	52.00	70.04	43.93	125.06	65.39	424.49	1.835 (B)	[PC]
3034	82.00	94.54	52.00	70.04	43.93	125.06	65.39	424.49	1.835 (B)	[PC]
3035	82.00	96.54	54.00	69.98	43.90	126.74	66.30	440.55	1.835 (B)	[PC]
3036	90.00	94.54	42.00	89.65	52.54	118.04	63.27	80.99	1.835 (B)	[PC]
3037	82.00	96.54	54.00	69.98	43.90	126.74	66.30	440.55	1.835 (B)	[PC]
3038	84.00	98.54	54.00	73.43	45.58	127.71	66.83	372.81	1.836 (B)	[PC]
3039	84.00	98.54	54.00	73.43	45.58	127.71	66.83	372.81	1.836 (B)	[PC]
3040	72.00	86.54	58.00	41.83	37.00	126.26	66.04	1239.91	1.836 (B)	[A2M2]
3041	76.00	92.54	54.00	56.89	42.03	121.49	63.44	540.30	1.836 (B)	[PC]
3042	90.00	78.54	42.00	68.01	42.76	130.78	68.50	858.23	1.836 (B)	[A2M2]
3043	76.00	92.54	54.00	56.89	42.03	121.49	63.44	540.30	1.836 (B)	[PC]
3044	76.00	90.54	42.00	80.31	48.76	104.35	59.55	34.16	1.836 (B)	[PC]
3045	78.00	82.54	52.00	49.27	39.20	127.54	66.74	1138.58	1.836 (B)	[A2M2]
3046	82.00	92.54	42.00	83.43	50.56	109.42	60.72	44.90	1.836 (B)	[PC]
3047	72.00	84.54	46.00	55.61	41.56	112.32	62.40	380.74	1.836 (B)	[PC]
3048	72.00	84.54	46.00	55.61	41.56	112.32	62.40	380.74	1.837 (B)	[PC]
3049	72.00	86.54	58.00	41.83	37.00	126.26	66.04	1239.91	1.837 (B)	[A2M2]
3050	114.00	98.54	40.00	105.47	59.46	145.07	73.34	174.06	1.838 (B)	[PC]
3051	70.00	86.54	48.00	54.45	41.13	111.05	61.67	356.79	1.838 (B)	[PC]
3052	90.00	80.54	44.00	67.73	42.59	132.59	69.49	891.35	1.838 (B)	[A2M2]
3053	90.00	94.54	44.00	84.08	50.94	120.96	63.28	150.33	1.838 (B)	[PC]
3054	86.00	84.54	50.00	59.89	41.90	133.90	70.20	1016.60	1.838 (B)	[A2M2]
3055	74.00	82.54	44.00	56.85	42.02	113.45	63.05	403.08	1.838 (B)	[PC]
3056	70.00	86.54	48.00	54.45	41.13	111.05	61.67	356.79	1.838 (B)	[PC]
3057	86.00	84.54	50.00	59.89	41.90	133.90	70.20	1016.60	1.839 (B)	[A2M2]
3058	90.00	80.54	44.00	67.73	42.59	132.59	69.49	891.35	1.839 (B)	[A2M2]
3059	74.00	82.54	44.00	56.85	42.02	113.45	63.05	403.08	1.839 (B)	[PC]
3060	114.00	98.54	40.00	105.47	59.46	145.07	73.34	174.06	1.839 (B)	[PC]
3061	78.00	86.54	56.00	48.17	39.15	131.07	68.66	1208.92	1.839 (B)	[A2M2]
3062	86.00	74.54	40.00	63.20	41.68	124.92	65.31	848.79	1.840 (B)	[A2M2]

3063	90.00	94.54	44.00	84.08	50.94	120.96	63.28	150.33	1.840 (B)	[PC]
3064	78.00	86.54	56.00	48.17	39.15	131.07	68.66	1208.92	1.840 (B)	[A2M2]
3065	94.00	94.54	54.00	72.16	45.16	143.73	73.48	890.23	1.840 (B)	[A2M2]
3066	86.00	74.54	40.00	63.20	41.68	124.92	65.31	848.79	1.841 (B)	[A2M2]
3067	80.00	74.54	42.00	54.52	41.15	120.46	63.28	876.34	1.841 (B)	[A2M2]
3068	82.00	78.54	46.00	54.97	41.32	126.27	66.05	986.56	1.842 (B)	[A2M2]
3069	86.00	98.54	46.00	89.95	52.71	115.51	63.26	48.71	1.842 (B)	[PC]
3070	80.00	74.54	42.00	54.52	41.15	120.46	63.28	876.34	1.842 (B)	[A2M2]
3071	94.00	94.54	54.00	72.16	45.16	143.73	73.48	890.23	1.842 (B)	[A2M2]
3072	90.00	96.54	44.00	89.65	52.54	118.79	63.27	86.23	1.843 (B)	[PC]
3073	82.00	78.54	46.00	54.97	41.32	126.27	66.05	986.56	1.843 (B)	[A2M2]
3074	86.00	94.54	48.00	77.71	47.26	123.44	64.51	274.05	1.843 (B)	[PC]
3075	76.00	80.54	42.00	59.48	41.93	114.28	63.25	425.05	1.843 (B)	[PC]
3076	76.00	80.54	42.00	59.48	41.93	114.28	63.25	425.05	1.843 (B)	[PC]
3077	76.00	94.54	56.00	56.71	41.97	123.17	64.36	558.64	1.843 (B)	[PC]
3078	86.00	94.54	48.00	77.71	47.26	123.44	64.51	274.05	1.843 (B)	[PC]
3079	76.00	94.54	56.00	56.71	41.97	123.17	64.36	558.64	1.843 (B)	[PC]
3080	92.00	78.54	40.00	71.01	44.49	130.71	68.46	754.33	1.844 (B)	[A2M2]
3081	70.00	84.54	46.00	54.62	41.19	109.32	60.67	340.64	1.844 (B)	[PC]
3082	76.00	90.54	42.00	80.31	48.76	104.35	59.55	34.16	1.845 (B)	[PC]
3083	92.00	78.54	40.00	71.01	44.49	130.71	68.46	754.33	1.845 (B)	[A2M2]
3084	70.00	84.54	46.00	54.62	41.19	109.32	60.67	340.64	1.845 (B)	[PC]
3085	70.00	82.54	54.00	41.37	36.75	120.45	63.28	1119.31	1.845 (B)	[A2M2]
3086	74.00	86.54	58.00	42.90	37.58	128.75	67.40	1299.38	1.846 (B)	[A2M2]
3087	88.00	94.54	46.00	80.89	49.09	122.29	63.88	209.19	1.846 (B)	[PC]
3088	90.00	96.54	44.00	89.65	52.54	118.79	63.27	86.23	1.846 (B)	[PC]
3089	70.00	82.54	54.00	41.37	36.75	120.45	63.28	1119.31	1.847 (B)	[A2M2]
3090	88.00	94.54	46.00	80.89	49.09	122.29	63.88	209.19	1.847 (B)	[PC]
3091	82.00	86.54	54.00	53.40	40.74	133.38	69.92	1128.63	1.847 (B)	[A2M2]
3092	82.00	86.54	54.00	53.40	40.74	133.38	69.92	1128.63	1.847 (B)	[A2M2]
3093	74.00	86.54	58.00	42.90	37.58	128.75	67.40	1299.38	1.847 (B)	[A2M2]
3094	78.00	84.54	46.00	60.92	41.83	118.79	63.27	508.29	1.847 (B)	[PC]
3095	78.00	86.54	48.00	60.46	41.86	119.99	63.28	527.41	1.847 (B)	[PC]
3096	78.00	84.54	46.00	60.92	41.83	118.79	63.27	508.29	1.847 (B)	[PC]
3097	78.00	86.54	48.00	60.46	41.86	119.99	63.28	527.41	1.847 (B)	[PC]
3098	86.00	98.54	46.00	89.95	52.71	115.51	63.26	48.71	1.848 (B)	[PC]
3099	74.00	80.54	42.00	57.11	42.09	111.71	62.05	383.94	1.848 (B)	[PC]
3100	72.00	82.54	44.00	55.80	41.63	110.59	61.40	362.50	1.848 (B)	[PC]
3101	74.00	80.54	42.00	57.11	42.09	111.71	62.05	383.94	1.848 (B)	[PC]
3102	76.00	78.54	48.00	48.59	39.13	121.58	63.49	1018.32	1.848 (B)	[A2M2]
3103	76.00	96.54	58.00	56.54	41.90	124.85	65.27	577.43	1.848 (B)	[PC]
3104	72.00	82.54	44.00	55.80	41.63	110.59	61.40	362.50	1.848 (B)	[PC]
3105	76.00	96.54	58.00	56.54	41.90	124.85	65.27	577.43	1.848 (B)	[PC]
3106	72.00	84.54	56.00	42.14	37.17	124.51	65.09	1206.62	1.849 (B)	[A2M2]
3107	76.00	78.54	48.00	48.59	39.13	121.58	63.49	1018.32	1.849 (B)	[A2M2]
3108	70.00	82.54	44.00	54.79	41.25	107.59	59.67	324.72	1.850 (B)	[PC]
3109	70.00	82.54	44.00	54.79	41.25	107.59	59.67	324.72	1.850 (B)	[PC]
3110	86.00	96.54	50.00	77.67	47.24	125.15	65.43	285.48	1.850 (B)	[PC]
3111	72.00	84.54	56.00	42.14	37.17	124.51	65.09	1206.62	1.850 (B)	[A2M2]
3112	86.00	96.54	50.00	77.67	47.24	125.15	65.43	285.48	1.851 (B)	[PC]
3113	72.00	76.54	46.00	45.46	38.97	116.04	63.26	890.04	1.851 (B)	[A2M2]
3114	78.00	88.54	50.00	60.00	41.89	121.15	63.28	546.12	1.852 (B)	[PC]
3115	96.00	80.54	40.00	75.68	46.08	134.76	70.67	732.78	1.852 (B)	[A2M2]
3116	82.00	76.54	44.00	55.41	41.48	124.48	65.07	954.27	1.852 (B)	[A2M2]
3117	78.00	88.54	50.00	60.00	41.89	121.15	63.28	546.12	1.852 (B)	[PC]
3118	72.00	76.54	46.00	45.46	38.97	116.04	63.26	890.04	1.852 (B)	[A2M2]
3119	86.00	84.54	40.00	75.46	45.95	119.88	63.27	316.50	1.852 (B)	[PC]
3120	78.00	82.54	44.00	61.38	41.80	117.55	63.27	487.95	1.852 (B)	[PC]
3121	78.00	82.54	44.00	61.38	41.80	117.55	63.27	487.95	1.853 (B)	[PC]
3122	86.00	84.54	40.00	75.46	45.95	119.88	63.27	316.50	1.853 (B)	[PC]
3123	96.00	80.54	40.00	75.68	46.08	134.76	70.67	732.78	1.853 (B)	[A2M2]
3124	82.00	76.54	44.00	55.41	41.48	124.48	65.07	954.27	1.853 (B)	[A2M2]
3125	72.00	80.54	42.00	56.01	41.70	108.86	60.40	345.45	1.853 (B)	[PC]
3126	72.00	80.54	42.00	56.01	41.70	108.86	60.40	345.45	1.854 (B)	[PC]
3127	86.00	98.54	52.00	77.64	47.22	126.85	66.36	297.41	1.854 (B)	[PC]
3128	86.00	98.54	52.00	77.64	47.22	126.85	66.36	297.41	1.854 (B)	[PC]
3129	100.00	84.54	42.00	79.14	48.09	140.62	73.86	742.84	1.855 (B)	[A2M2]
3130	100.00	84.54	42.00	79.14	48.09	140.62	73.86	742.84	1.855 (B)	[A2M2]
3131	70.00	80.54	42.00	54.97	41.32	106.28	59.38	309.20	1.855 (B)	[PC]
3132	82.00	98.54	58.00	67.41	42.41	132.02	69.17	598.33	1.855 (B)	[PC]
3133	70.00	80.54	42.00	54.97	41.32	106.28	59.38	309.20	1.856 (B)	[PC]
3134	82.00	98.54	58.00	67.41	42.41	132.02	69.17	598.33	1.856 (B)	[PC]
3135	78.00	80.54	42.00	61.86	41.77	116.28	63.26	468.32	1.856 (B)	[PC]
3136	78.00	80.54	42.00	61.86	41.77	116.28	63.26	468.32	1.856 (B)	[PC]
3137	74.00	78.54	40.00	57.61	42.05	109.97	61.04	364.91	1.857 (B)	[PC]
3138	72.00	78.54	40.00	56.22	41.78	107.12	59.40	328.65	1.857 (B)	[PC]
3139	74.00	78.54	40.00	57.61	42.05	109.97	61.04	364.91	1.857 (B)	[PC]

3140	78.00	90.54	52.00	59.56	41.92	122.81	64.16	565.20	1.858 (B)	[PC]
3141	90.00	98.54	46.00	89.65	52.54	119.53	63.27	91.38	1.858 (B)	[PC]
3142	72.00	78.54	40.00	56.22	41.78	107.12	59.40	328.65	1.858 (B)	[PC]
3143	74.00	76.54	46.00	47.17	39.17	118.04	63.27	936.90	1.858 (B)	[A2M2]
3144	78.00	90.54	52.00	59.56	41.92	122.81	64.16	565.20	1.858 (B)	[PC]
3145	76.00	78.54	40.00	59.97	41.89	112.69	62.62	404.48	1.858 (B)	[PC]
3146	78.00	80.54	50.00	49.66	39.34	125.77	65.77	1101.87	1.858 (B)	[A2M2]
3147	76.00	78.54	40.00	59.97	41.89	112.69	62.62	404.48	1.858 (B)	[PC]
3148	70.00	76.54	46.00	44.34	38.36	114.04	63.25	840.57	1.859 (B)	[A2M2]
3149	86.00	86.54	42.00	75.38	45.91	120.97	63.28	329.58	1.859 (B)	[PC]
3150	86.00	86.54	42.00	75.38	45.91	120.97	63.28	329.58	1.859 (B)	[PC]
3151	74.00	76.54	46.00	47.17	39.17	118.04	63.27	936.90	1.859 (B)	[A2M2]
3152	78.00	80.54	50.00	49.66	39.34	125.77	65.77	1101.87	1.859 (B)	[A2M2]
3153	70.00	76.54	46.00	44.34	38.36	114.04	63.25	840.57	1.860 (B)	[A2M2]
3154	90.00	98.54	46.00	89.65	52.54	119.53	63.27	91.38	1.861 (B)	[PC]
3155	88.00	96.54	48.00	80.85	49.07	124.03	64.83	218.18	1.861 (B)	[PC]
3156	88.00	96.54	48.00	80.85	49.07	124.03	64.83	218.18	1.862 (B)	[PC]
3157	78.00	92.54	54.00	59.11	41.95	124.50	65.08	584.50	1.862 (B)	[PC]
3158	78.00	92.54	54.00	59.11	41.95	124.50	65.08	584.50	1.863 (B)	[PC]
3159	84.00	98.54	56.00	70.49	44.19	131.51	68.90	504.54	1.863 (B)	[PC]
3160	78.00	96.54	58.00	58.24	42.01	127.86	66.91	625.45	1.863 (B)	[PC]
3161	82.00	96.54	56.00	67.49	42.45	130.33	68.26	577.95	1.863 (B)	[PC]
3162	84.00	98.54	56.00	70.49	44.19	131.51	68.90	504.54	1.863 (B)	[PC]
3163	78.00	96.54	58.00	58.24	42.01	127.86	66.91	625.45	1.864 (B)	[PC]
3164	82.00	96.54	56.00	67.49	42.45	130.33	68.26	577.95	1.864 (B)	[PC]
3165	72.00	82.54	54.00	42.46	37.34	122.77	64.14	1172.37	1.864 (B)	[A2M2]
3166	88.00	86.54	40.00	78.46	47.69	120.54	63.28	262.97	1.865 (B)	[PC]
3167	82.00	74.54	42.00	55.87	41.66	122.68	64.09	921.00	1.865 (B)	[A2M2]
3168	86.00	98.54	54.00	74.72	45.73	130.93	68.58	416.67	1.865 (B)	[PC]
3169	90.00	96.54	46.00	84.06	50.93	122.52	64.00	157.24	1.865 (B)	[PC]
3170	86.00	98.54	54.00	74.72	45.73	130.93	68.58	416.67	1.865 (B)	[PC]
3171	88.00	86.54	40.00	78.46	47.69	120.54	63.28	262.97	1.865 (B)	[PC]
3172	72.00	82.54	54.00	42.46	37.34	122.77	64.14	1172.37	1.865 (B)	[A2M2]
3173	100.00	82.54	40.00	79.42	48.24	138.81	72.88	712.54	1.865 (B)	[A2M2]
3174	84.00	84.54	42.00	71.13	44.56	120.22	63.28	388.87	1.866 (B)	[PC]
3175	84.00	84.54	42.00	71.13	44.56	120.22	63.28	388.87	1.866 (B)	[PC]
3176	78.00	94.54	56.00	58.68	41.98	126.18	66.00	604.13	1.866 (B)	[PC]
3177	82.00	74.54	42.00	55.87	41.66	122.68	64.09	921.00	1.866 (B)	[A2M2]
3178	92.00	92.54	40.00	89.76	52.60	119.27	63.27	96.99	1.866 (B)	[PC]
3179	78.00	78.54	40.00	62.34	41.73	114.96	63.25	447.46	1.866 (B)	[PC]
3180	78.00	78.54	40.00	62.34	41.73	114.96	63.25	447.46	1.866 (B)	[PC]
3181	78.00	94.54	56.00	58.68	41.98	126.18	66.00	604.13	1.866 (B)	[PC]
3182	76.00	76.54	46.00	49.18	39.17	120.05	63.28	986.11	1.866 (B)	[A2M2]
3183	100.00	82.54	40.00	79.42	48.24	138.81	72.88	712.54	1.866 (B)	[A2M2]
3184	90.00	76.54	40.00	68.31	42.93	128.97	67.51	826.33	1.866 (B)	[A2M2]
3185	90.00	96.54	46.00	84.06	50.93	122.52	64.00	157.24	1.867 (B)	[PC]
3186	92.00	90.54	40.00	86.70	50.89	121.36	63.37	161.01	1.867 (B)	[PC]
3187	84.00	82.54	40.00	71.25	44.63	119.05	63.27	373.11	1.867 (B)	[PC]
3188	76.00	76.54	46.00	49.18	39.17	120.05	63.28	986.11	1.867 (B)	[A2M2]
3189	84.00	82.54	40.00	71.25	44.63	119.05	63.27	373.11	1.867 (B)	[PC]
3190	90.00	76.54	40.00	68.31	42.93	128.97	67.51	826.33	1.867 (B)	[A2M2]
3191	86.00	96.54	44.00	89.96	52.72	114.78	63.25	43.61	1.868 (B)	[PC]
3192	70.00	78.54	40.00	55.17	41.39	105.17	59.49	293.11	1.868 (B)	[PC]
3193	92.00	90.54	40.00	86.70	50.89	121.36	63.37	161.01	1.868 (B)	[PC]
3194	92.00	92.54	40.00	89.76	52.60	119.27	63.27	96.99	1.869 (B)	[PC]
3195	90.00	88.54	40.00	81.51	49.45	121.01	63.28	210.91	1.869 (B)	[PC]
3196	88.00	98.54	50.00	80.82	49.06	125.76	65.77	228.00	1.869 (B)	[PC]
3197	70.00	78.54	40.00	55.17	41.39	105.17	59.49	293.11	1.869 (B)	[PC]
3198	86.00	88.54	44.00	75.30	45.86	122.53	64.01	342.59	1.869 (B)	[PC]
3199	86.00	88.54	44.00	75.30	45.86	122.53	64.01	342.59	1.869 (B)	[PC]
3200	90.00	88.54	40.00	81.51	49.45	121.01	63.28	210.91	1.870 (B)	[PC]
3201	88.00	98.54	50.00	80.82	49.06	125.76	65.77	228.00	1.870 (B)	[PC]
3202	74.00	84.54	56.00	43.22	37.76	126.99	66.44	1260.09	1.870 (B)	[A2M2]
3203	84.00	96.54	54.00	70.57	44.24	129.83	67.99	486.42	1.870 (B)	[PC]
3204	84.00	96.54	54.00	70.57	44.24	129.83	67.99	486.42	1.871 (B)	[PC]
3205	70.00	80.54	52.00	41.69	36.92	119.05	63.27	1084.57	1.871 (B)	[A2M2]
3206	82.00	84.54	44.00	68.08	42.80	120.52	63.28	467.44	1.871 (B)	[PC]
3207	82.00	84.54	44.00	68.08	42.80	120.52	63.28	467.44	1.871 (B)	[PC]
3208	82.00	94.54	54.00	67.57	42.50	128.65	67.34	557.68	1.871 (B)	[PC]
3209	74.00	84.54	56.00	43.22	37.76	126.99	66.44	1260.09	1.871 (B)	[A2M2]
3210	84.00	76.54	44.00	56.76	41.99	126.80	66.33	1002.36	1.871 (B)	[A2M2]
3211	84.00	86.54	44.00	71.02	44.50	121.43	63.41	403.98	1.871 (B)	[PC]
3212	84.00	86.54	44.00	71.02	44.50	121.43	63.41	403.98	1.872 (B)	[PC]
3213	86.00	96.54	52.00	74.86	45.75	129.25	67.67	400.82	1.872 (B)	[PC]
3214	86.00	96.54	52.00	74.86	45.75	129.25	67.67	400.82	1.872 (B)	[PC]
3215	82.00	94.54	54.00	67.57	42.50	128.65	67.34	557.68	1.872 (B)	[PC]
3216	78.00	78.54	48.00	50.08	39.50	123.99	64.81	1068.08	1.872 (B)	[A2M2]

3217	70.00	80.54	52.00	41.69	36.92	119.05	63.27	1084.57	1.872 (B)	[A2M2]
3218	84.00	76.54	44.00	56.76	41.99	126.80	66.33	1002.36	1.872 (B)	[A2M2]
3219	78.00	78.54	48.00	50.08	39.50	123.99	64.81	1068.08	1.873 (B)	[A2M2]
3220	98.00	92.54	50.00	77.30	47.02	144.21	73.43	807.24	1.873 (B)	[A2M2]
3221	76.00	88.54	40.00	80.34	48.78	102.18	58.30	29.07	1.874 (B)	[PC]
3222	82.00	82.54	42.00	68.21	42.87	119.32	63.27	449.67	1.874 (B)	[PC]
3223	86.00	96.54	44.00	89.96	52.72	114.78	63.25	43.61	1.874 (B)	[PC]
3224	82.00	82.54	42.00	68.21	42.87	119.32	63.27	449.67	1.874 (B)	[PC]
3225	82.00	86.54	46.00	67.97	42.73	121.91	63.67	484.61	1.875 (B)	[PC]
3226	82.00	92.54	52.00	67.66	42.56	126.97	66.43	538.65	1.875 (B)	[PC]
3227	98.00	92.54	50.00	77.30	47.02	144.21	73.43	807.24	1.875 (B)	[A2M2]
3228	82.00	86.54	46.00	67.97	42.73	121.91	63.67	484.61	1.875 (B)	[PC]
3229	82.00	92.54	52.00	67.66	42.56	126.97	66.43	538.65	1.876 (B)	[PC]
3230	110.00	98.54	40.00	103.51	59.07	141.50	73.88	117.17	1.876 (B)	[PC]
3231	86.00	90.54	46.00	75.23	45.82	124.21	64.92	356.12	1.876 (B)	[PC]
3232	86.00	90.54	46.00	75.23	45.82	124.21	64.92	356.12	1.876 (B)	[PC]
3233	86.00	94.54	50.00	75.01	45.76	127.57	66.75	385.19	1.877 (B)	[PC]
3234	86.00	94.54	50.00	75.01	45.76	127.57	66.75	385.19	1.877 (B)	[PC]
3235	92.00	90.54	52.00	69.54	43.64	141.27	73.93	943.90	1.877 (B)	[A2M2]
3236	110.00	98.54	42.00	100.87	57.54	143.71	73.48	208.04	1.878 (B)	[PC]
3237	84.00	94.54	52.00	70.65	44.28	128.15	67.07	468.64	1.878 (B)	[PC]
3238	86.00	92.54	48.00	75.16	45.78	125.89	65.84	370.49	1.878 (B)	[PC]
3239	86.00	92.54	48.00	75.16	45.78	125.89	65.84	370.49	1.878 (B)	[PC]
3240	84.00	94.54	52.00	70.65	44.28	128.15	67.07	468.64	1.878 (B)	[PC]
3241	84.00	88.54	46.00	70.92	44.44	123.11	64.33	419.37	1.878 (B)	[PC]
3242	84.00	88.54	46.00	70.92	44.44	123.11	64.33	419.37	1.878 (B)	[PC]
3243	82.00	88.54	48.00	67.86	42.67	123.60	64.59	502.00	1.878 (B)	[PC]
3244	82.00	88.54	48.00	67.86	42.67	123.60	64.59	502.00	1.878 (B)	[PC]
3245	80.00	96.54	58.00	60.71	41.84	130.77	68.50	677.06	1.879 (B)	[PC]
3246	110.00	98.54	42.00	100.87	57.54	143.71	73.48	208.04	1.879 (B)	[PC]
3247	88.00	88.54	42.00	78.39	47.65	121.80	63.61	273.94	1.879 (B)	[PC]
3248	92.00	90.54	52.00	69.54	43.64	141.27	73.93	943.90	1.879 (B)	[A2M2]
3249	80.00	96.54	58.00	60.71	41.84	130.77	68.50	677.06	1.879 (B)	[PC]
3250	74.00	74.54	44.00	47.85	39.15	116.53	63.26	904.19	1.879 (B)	[A2M2]
3251	110.00	98.54	40.00	103.51	59.07	141.50	73.88	117.17	1.879 (B)	[PC]
3252	88.00	88.54	42.00	78.39	47.65	121.80	63.61	273.94	1.879 (B)	[PC]
3253	82.00	90.54	50.00	67.76	42.61	125.28	65.51	519.79	1.880 (B)	[PC]
3254	82.00	90.54	50.00	67.76	42.61	125.28	65.51	519.79	1.880 (B)	[PC]
3255	74.00	74.54	44.00	47.85	39.15	116.53	63.26	904.19	1.880 (B)	[A2M2]
3256	84.00	92.54	50.00	70.73	44.33	126.47	66.16	451.70	1.880 (B)	[PC]
3257	84.00	92.54	50.00	70.73	44.33	126.47	66.16	451.70	1.881 (B)	[PC]
3258	84.00	98.54	58.00	68.05	42.78	134.91	70.75	652.82	1.881 (B)	[PC]
3259	82.00	80.54	40.00	68.34	42.95	118.08	63.27	431.72	1.881 (B)	[PC]
3260	72.00	80.54	52.00	42.79	37.52	121.05	63.28	1138.10	1.881 (B)	[A2M2]
3261	82.00	80.54	40.00	68.34	42.95	118.08	63.27	431.72	1.881 (B)	[PC]
3262	84.00	98.54	58.00	68.05	42.78	134.91	70.75	652.82	1.881 (B)	[PC]
3263	72.00	74.54	44.00	45.83	39.17	114.53	63.25	856.16	1.881 (B)	[A2M2]
3264	80.00	82.54	44.00	63.78	41.64	119.56	63.27	531.41	1.882 (B)	[PC]
3265	84.00	90.54	48.00	70.82	44.38	124.79	65.24	435.07	1.882 (B)	[PC]
3266	84.00	90.54	48.00	70.82	44.38	124.79	65.24	435.07	1.882 (B)	[PC]
3267	80.00	82.54	44.00	63.78	41.64	119.56	63.27	531.41	1.882 (B)	[PC]
3268	72.00	74.54	44.00	45.83	39.17	114.53	63.25	856.16	1.882 (B)	[A2M2]
3269	80.00	84.54	46.00	63.33	41.67	120.79	63.28	551.00	1.882 (B)	[PC]
3270	72.00	80.54	52.00	42.79	37.52	121.05	63.28	1138.10	1.883 (B)	[A2M2]
3271	80.00	84.54	46.00	63.33	41.67	120.79	63.28	551.00	1.883 (B)	[PC]
3272	76.00	88.54	40.00	80.34	48.78	102.18	58.30	29.07	1.883 (B)	[PC]
3273	74.00	82.54	54.00	43.56	37.94	125.24	65.48	1225.91	1.884 (B)	[A2M2]
3274	100.00	96.54	52.00	79.96	48.56	146.47	73.20	749.87	1.884 (B)	[A2M2]
3275	90.00	98.54	48.00	84.03	50.91	124.32	64.99	164.76	1.884 (B)	[PC]
3276	92.00	94.54	42.00	89.75	52.60	120.05	63.28	102.38	1.884 (B)	[PC]
3277	74.00	82.54	54.00	43.56	37.94	125.24	65.48	1225.91	1.885 (B)	[A2M2]
3278	86.00	98.54	56.00	71.12	44.55	134.48	70.52	555.14	1.885 (B)	[PC]
3279	80.00	80.54	42.00	64.25	41.61	118.28	63.27	511.60	1.885 (B)	[PC]
3280	80.00	80.54	42.00	64.25	41.61	118.28	63.27	511.60	1.885 (B)	[PC]
3281	90.00	98.54	48.00	84.03	50.91	124.32	64.99	164.76	1.885 (B)	[PC]
3282	86.00	98.54	56.00	71.12	44.55	134.48	70.52	555.14	1.885 (B)	[PC]
3283	70.00	84.54	58.00	39.04	35.49	124.67	65.18	1352.23	1.886 (B)	[A2M2]
3284	80.00	94.54	56.00	61.13	41.81	129.08	67.58	654.12	1.886 (B)	[PC]
3285	78.00	88.54	58.00	47.57	39.16	132.83	69.61	1247.04	1.886 (B)	[A2M2]
3286	78.00	88.54	58.00	47.57	39.16	132.83	69.61	1247.04	1.886 (B)	[A2M2]
3287	80.00	94.54	56.00	61.13	41.81	129.08	67.58	654.12	1.886 (B)	[PC]
3288	108.00	98.54	42.00	100.35	57.24	141.94	73.80	175.66	1.886 (B)	[PC]
3289	92.00	94.54	42.00	89.75	52.60	120.05	63.28	102.38	1.886 (B)	[PC]
3290	100.00	96.54	52.00	79.96	48.56	146.47	73.20	749.87	1.886 (B)	[A2M2]
3291	88.00	98.54	52.00	78.11	47.49	130.23	68.20	337.08	1.886 (B)	[PC]
3292	88.00	98.54	52.00	78.11	47.49	130.23	68.20	337.08	1.887 (B)	[PC]
3293	70.00	84.54	58.00	39.04	35.49	124.67	65.18	1352.23	1.887 (B)	[A2M2]

3294	80.00	86.54	48.00	62.88	41.70	122.32	63.90	570.62	1.887 (B)	[PC]
3295	80.00	86.54	48.00	62.88	41.70	122.32	63.90	570.62	1.887 (B)	[PC]
3296	88.00	74.54	40.00	65.41	41.53	127.19	66.55	898.03	1.887 (B)	[A2M2]
3297	108.00	98.54	42.00	100.35	57.24	141.94	73.80	175.66	1.888 (B)	[PC]
3298	90.00	90.54	42.00	81.45	49.42	122.58	64.04	220.14	1.888 (B)	[PC]
3299	88.00	98.54	54.00	75.53	46.00	134.00	70.25	463.70	1.888 (B)	[PC]
3300	88.00	98.54	54.00	75.53	46.00	134.00	70.25	463.70	1.889 (B)	[PC]
3301	88.00	74.54	40.00	65.41	41.53	127.19	66.55	898.03	1.889 (B)	[A2M2]
3302	90.00	82.54	46.00	67.46	42.44	134.39	70.46	923.88	1.889 (B)	[A2M2]
3303	90.00	90.54	42.00	81.45	49.42	122.58	64.04	220.14	1.889 (B)	[PC]
3304	80.00	92.54	54.00	61.56	41.79	127.39	66.66	632.49	1.889 (B)	[PC]
3305	90.00	82.54	46.00	67.46	42.44	134.39	70.46	923.88	1.889 (B)	[A2M2]
3306	78.00	76.54	46.00	50.51	39.66	122.21	63.84	1033.94	1.890 (B)	[A2M2]
3307	80.00	92.54	54.00	61.56	41.79	127.39	66.66	632.49	1.890 (B)	[PC]
3308	88.00	90.54	44.00	78.33	47.62	123.49	64.53	285.36	1.890 (B)	[PC]
3309	88.00	98.54	44.00	93.93	54.94	114.28	63.25	17.27	1.890 (B)	[A2M2]
3310	70.00	94.54	58.00	50.86	39.79	118.85	63.27	575.18	1.890 (B)	[PC]
3311	88.00	90.54	44.00	78.33	47.62	123.49	64.53	285.36	1.891 (B)	[PC]
3312	80.00	88.54	50.00	62.43	41.73	124.01	64.82	590.55	1.891 (B)	[PC]
3313	70.00	94.54	58.00	50.86	39.79	118.85	63.27	575.18	1.891 (B)	[PC]
3314	78.00	76.54	46.00	50.51	39.66	122.21	63.84	1033.94	1.891 (B)	[A2M2]
3315	80.00	88.54	50.00	62.43	41.73	124.01	64.82	590.55	1.891 (B)	[PC]
3316	70.00	74.54	44.00	44.69	38.55	112.29	62.38	808.38	1.891 (B)	[A2M2]
3317	92.00	92.54	42.00	86.68	50.88	123.11	64.33	168.56	1.891 (B)	[PC]
3318	70.00	78.54	50.00	42.02	37.10	117.61	63.27	1051.78	1.892 (B)	[A2M2]
3319	74.00	96.54	48.00	80.76	49.02	104.59	59.55	28.79	1.892 (B)	[PC]
3320	70.00	74.54	44.00	44.69	38.55	112.29	62.38	808.38	1.892 (B)	[A2M2]
3321	92.00	92.54	42.00	86.68	50.88	123.11	64.33	168.56	1.892 (B)	[PC]
3322	88.00	96.54	50.00	78.16	47.52	128.55	67.29	323.30	1.893 (B)	[PC]
3323	82.00	96.54	58.00	63.18	41.68	133.59	70.03	732.02	1.893 (B)	[PC]
3324	88.00	96.54	50.00	78.16	47.52	128.55	67.29	323.30	1.893 (B)	[PC]
3325	70.00	78.54	50.00	42.02	37.10	117.61	63.27	1051.78	1.893 (B)	[A2M2]
3326	80.00	90.54	52.00	62.00	41.76	125.70	65.74	610.77	1.893 (B)	[PC]
3327	84.00	96.54	56.00	68.14	42.83	133.22	69.83	630.47	1.893 (B)	[PC]
3328	110.00	96.54	40.00	100.94	57.58	142.80	73.64	196.89	1.894 (B)	[PC]
3329	82.00	96.54	58.00	63.18	41.68	133.59	70.03	732.02	1.894 (B)	[PC]
3330	80.00	90.54	52.00	62.00	41.76	125.70	65.74	610.77	1.894 (B)	[PC]
3331	84.00	96.54	56.00	68.14	42.83	133.22	69.83	630.47	1.894 (B)	[PC]
3332	110.00	96.54	40.00	100.94	57.58	142.80	73.64	196.89	1.895 (B)	[PC]
3333	84.00	74.54	42.00	57.36	42.07	124.98	65.34	964.53	1.895 (B)	[A2M2]
3334	70.00	92.54	56.00	51.03	39.85	117.74	63.27	556.06	1.895 (B)	[PC]
3335	80.00	78.54	40.00	64.72	41.57	116.97	63.26	490.30	1.895 (B)	[PC]
3336	70.00	92.54	56.00	51.03	39.85	117.74	63.27	556.06	1.895 (B)	[PC]
3337	88.00	92.54	46.00	78.27	47.58	125.18	65.45	297.42	1.896 (B)	[PC]
3338	80.00	78.54	40.00	64.72	41.57	116.97	63.26	490.30	1.896 (B)	[PC]
3339	88.00	92.54	46.00	78.27	47.58	125.18	65.45	297.42	1.896 (B)	[PC]
3340	84.00	74.54	42.00	57.36	42.07	124.98	65.34	964.53	1.896 (B)	[A2M2]
3341	88.00	94.54	48.00	78.21	47.55	126.86	66.37	309.92	1.897 (B)	[PC]
3342	110.00	94.54	44.00	92.53	54.16	148.37	73.00	520.72	1.897 (B)	[A2M2]
3343	88.00	94.54	48.00	78.21	47.55	126.86	66.37	309.92	1.897 (B)	[PC]
3344	86.00	96.54	54.00	71.21	44.61	132.80	69.60	534.99	1.898 (B)	[PC]
3345	86.00	96.54	54.00	71.21	44.61	132.80	69.60	534.99	1.898 (B)	[PC]
3346	74.00	80.54	52.00	43.91	38.13	123.47	64.52	1190.64	1.899 (B)	[A2M2]
3347	76.00	74.54	44.00	49.62	39.33	118.53	63.27	950.21	1.899 (B)	[A2M2]
3348	94.00	78.54	40.00	72.06	45.10	133.02	69.72	802.92	1.900 (B)	[A2M2]
3349	110.00	94.54	44.00	92.53	54.16	148.37	73.00	520.72	1.900 (B)	[A2M2]
3350	74.00	80.54	52.00	43.91	38.13	123.47	64.52	1190.64	1.900 (B)	[A2M2]
3351	72.00	78.54	50.00	43.14	37.71	119.61	63.27	1104.13	1.900 (B)	[A2M2]
3352	76.00	74.54	44.00	49.62	39.33	118.53	63.27	950.21	1.900 (B)	[A2M2]
3353	90.00	98.54	50.00	81.26	49.31	129.39	67.75	263.00	1.901 (B)	[PC]
3354	94.00	78.54	40.00	72.06	45.10	133.02	69.72	802.92	1.901 (B)	[A2M2]
3355	86.00	98.54	58.00	68.73	43.17	137.71	72.28	709.88	1.901 (B)	[PC]
3356	90.00	92.54	44.00	81.40	49.39	124.29	64.97	229.78	1.901 (B)	[PC]
3357	90.00	98.54	50.00	81.26	49.31	129.39	67.75	263.00	1.901 (B)	[PC]
3358	72.00	78.54	50.00	43.14	37.71	119.61	63.27	1104.13	1.901 (B)	[A2M2]
3359	86.00	98.54	58.00	68.73	43.17	137.71	72.28	709.88	1.902 (B)	[PC]
3360	70.00	90.54	54.00	51.20	39.92	116.60	63.26	536.39	1.902 (B)	[PC]
3361	88.00	96.54	52.00	75.60	46.04	132.32	69.34	445.85	1.902 (B)	[PC]
3362	90.00	92.54	44.00	81.40	49.39	124.29	64.97	229.78	1.902 (B)	[PC]
3363	70.00	90.54	54.00	51.20	39.92	116.60	63.26	536.39	1.902 (B)	[PC]
3364	88.00	96.54	52.00	75.60	46.04	132.32	69.34	445.85	1.902 (B)	[PC]
3365	88.00	98.54	56.00	71.78	44.94	137.35	72.08	608.07	1.902 (B)	[PC]
3366	74.00	96.54	48.00	80.76	49.02	104.59	59.55	28.79	1.902 (B)	[PC]
3367	84.00	78.54	46.00	56.30	41.81	128.61	67.32	1037.20	1.903 (B)	[A2M2]
3368	88.00	98.54	56.00	71.78	44.94	137.35	72.08	608.07	1.903 (B)	[PC]
3369	80.00	78.54	48.00	51.40	39.99	126.36	66.09	1116.97	1.903 (B)	[A2M2]
3370	84.00	78.54	46.00	56.30	41.81	128.61	67.32	1037.20	1.903 (B)	[A2M2]

3371	88.00	98.54	44.00	93.93	54.94	114.28	63.25	17.27	1.903 (B)	[A2M2]
3372	70.00	82.54	56.00	39.36	35.66	122.92	64.22	1316.07	1.903 (B)	[A2M2]
3373	82.00	94.54	56.00	63.60	41.65	131.89	69.11	707.40	1.904 (B)	[PC]
3374	80.00	78.54	48.00	51.40	39.99	126.36	66.09	1116.97	1.904 (B)	[A2M2]
3375	82.00	94.54	56.00	63.60	41.65	131.89	69.11	707.40	1.904 (B)	[PC]
3376	98.00	98.54	50.00	83.60	50.66	141.50	73.88	432.80	1.905 (B)	[PC]
3377	98.00	98.54	50.00	83.60	50.66	141.50	73.88	432.80	1.905 (B)	[PC]
3378	70.00	82.54	56.00	39.36	35.66	122.92	64.22	1316.07	1.905 (B)	[A2M2]
3379	72.00	94.54	58.00	51.84	40.16	120.85	63.28	622.20	1.905 (B)	[PC]
3380	90.00	96.54	48.00	81.30	49.33	127.69	66.82	251.38	1.905 (B)	[PC]
3381	90.00	98.54	54.00	76.14	46.35	136.95	71.86	513.13	1.905 (B)	[PC]
3382	72.00	92.54	56.00	52.03	40.22	119.74	63.27	602.75	1.906 (B)	[PC]
3383	92.00	94.54	44.00	86.65	50.87	124.86	65.28	176.73	1.906 (B)	[PC]
3384	72.00	94.54	58.00	51.84	40.16	120.85	63.28	622.20	1.906 (B)	[PC]
3385	90.00	98.54	54.00	76.14	46.35	136.95	71.86	513.13	1.906 (B)	[PC]
3386	84.00	94.54	54.00	68.24	42.89	131.53	68.91	608.39	1.906 (B)	[PC]
3387	72.00	92.54	56.00	52.03	40.22	119.74	63.27	602.75	1.906 (B)	[PC]
3388	90.00	96.54	48.00	81.30	49.33	127.69	66.82	251.38	1.906 (B)	[PC]
3389	90.00	94.54	46.00	81.35	49.36	125.99	65.89	240.24	1.906 (B)	[PC]
3390	90.00	98.54	52.00	78.64	47.80	133.43	69.94	379.74	1.906 (B)	[PC]
3391	90.00	98.54	52.00	78.64	47.80	133.43	69.94	379.74	1.906 (B)	[PC]
3392	84.00	94.54	54.00	68.24	42.89	131.53	68.91	608.39	1.906 (B)	[PC]
3393	92.00	94.54	44.00	86.65	50.87	124.86	65.28	176.73	1.907 (B)	[PC]
3394	90.00	94.54	46.00	81.35	49.36	125.99	65.89	240.24	1.907 (B)	[PC]
3395	112.00	98.54	42.00	101.46	57.88	145.56	73.29	239.37	1.907 (B)	[PC]
3396	106.00	98.54	44.00	95.49	55.81	142.34	73.73	241.64	1.907 (B)	[PC]
3397	92.00	96.54	44.00	89.75	52.60	120.80	63.28	107.63	1.907 (B)	[PC]
3398	112.00	98.54	42.00	101.46	57.88	145.56	73.29	239.37	1.908 (B)	[PC]
3399	112.00	96.54	40.00	101.54	57.93	144.62	73.39	228.27	1.908 (B)	[PC]
3400	106.00	98.54	44.00	95.49	55.81	142.34	73.73	241.64	1.908 (B)	[PC]
3401	112.00	96.54	40.00	101.54	57.93	144.62	73.39	228.27	1.909 (B)	[PC]
3402	108.00	98.54	44.00	96.13	56.17	144.14	73.44	276.74	1.910 (B)	[PC]
3403	92.00	96.54	44.00	89.75	52.60	120.80	63.28	107.63	1.910 (B)	[PC]
3404	108.00	98.54	44.00	96.13	56.17	144.14	73.44	276.74	1.910 (B)	[PC]
3405	86.00	94.54	52.00	71.30	44.66	131.12	68.68	515.08	1.911 (B)	[PC]
3406	92.00	98.54	48.00	86.61	50.84	128.33	67.17	194.90	1.911 (B)	[PC]
3407	86.00	94.54	52.00	71.30	44.66	131.12	68.68	515.08	1.911 (B)	[PC]
3408	78.00	74.54	44.00	50.96	39.83	120.53	63.28	999.48	1.911 (B)	[A2M2]
3409	92.00	96.54	46.00	86.63	50.85	126.60	66.22	185.52	1.911 (B)	[PC]
3410	100.00	98.54	48.00	88.55	51.93	141.22	73.94	350.55	1.912 (B)	[PC]
3411	72.00	90.54	54.00	52.22	40.29	118.61	63.27	582.13	1.912 (B)	[PC]
3412	100.00	98.54	48.00	88.55	51.93	141.22	73.94	350.55	1.912 (B)	[PC]
3413	92.00	98.54	48.00	86.61	50.84	128.33	67.17	194.90	1.912 (B)	[PC]
3414	72.00	90.54	54.00	52.22	40.29	118.61	63.27	582.13	1.912 (B)	[PC]
3415	82.00	92.54	54.00	64.02	41.62	130.19	68.18	683.94	1.912 (B)	[PC]
3416	84.00	96.54	58.00	65.67	41.51	136.33	71.52	789.80	1.912 (B)	[PC]
3417	96.00	98.54	50.00	82.94	50.28	138.96	72.95	386.40	1.912 (B)	[PC]
3418	96.00	98.54	50.00	82.94	50.28	138.96	72.95	386.40	1.912 (B)	[PC]
3419	70.00	88.54	52.00	51.39	39.99	115.44	63.26	516.24	1.912 (B)	[PC]
3420	78.00	74.54	44.00	50.96	39.83	120.53	63.28	999.48	1.912 (B)	[A2M2]
3421	70.00	88.54	52.00	51.39	39.99	115.44	63.26	516.24	1.913 (B)	[PC]
3422	82.00	92.54	54.00	64.02	41.62	130.19	68.18	683.94	1.913 (B)	[PC]
3423	100.00	98.54	50.00	84.34	51.05	143.31	73.55	478.49	1.913 (B)	[PC]
3424	92.00	96.54	46.00	86.63	50.85	126.60	66.22	185.52	1.913 (B)	[PC]
3425	92.00	98.54	50.00	81.76	49.60	132.76	69.58	301.47	1.913 (B)	[PC]
3426	80.00	80.54	50.00	50.97	39.83	128.15	67.07	1156.16	1.913 (B)	[A2M2]
3427	84.00	96.54	58.00	65.67	41.51	136.33	71.52	789.80	1.913 (B)	[PC]
3428	100.00	98.54	50.00	84.34	51.05	143.31	73.55	478.49	1.913 (B)	[PC]
3429	92.00	98.54	50.00	81.76	49.60	132.76	69.58	301.47	1.913 (B)	[PC]
3430	80.00	80.54	50.00	50.97	39.83	128.15	67.07	1156.16	1.914 (B)	[A2M2]
3431	88.00	94.54	50.00	75.68	46.08	130.64	68.42	428.30	1.915 (B)	[PC]
3432	88.00	94.54	50.00	75.68	46.08	130.64	68.42	428.30	1.915 (B)	[PC]
3433	90.00	98.54	56.00	72.49	45.35	140.14	73.60	663.37	1.915 (B)	[PC]
3434	90.00	98.54	56.00	72.49	45.35	140.14	73.60	663.37	1.916 (B)	[PC]
3435	94.00	98.54	50.00	82.32	49.92	135.93	71.31	342.54	1.916 (B)	[PC]
3436	94.00	98.54	50.00	82.32	49.92	135.93	71.31	342.54	1.916 (B)	[PC]
3437	84.00	92.54	52.00	68.35	42.95	129.84	67.99	587.29	1.916 (B)	[PC]
3438	84.00	92.54	52.00	68.35	42.95	129.84	67.99	587.29	1.917 (B)	[PC]
3439	102.00	98.54	48.00	89.18	52.28	143.01	73.60	393.94	1.917 (B)	[PC]
3440	102.00	98.54	48.00	89.18	52.28	143.01	73.60	393.94	1.917 (B)	[PC]
3441	112.00	98.54	46.00	95.27	55.69	150.14	72.82	461.79	1.917 (B)	[A2M2]
3442	72.00	88.54	52.00	52.42	40.37	117.44	63.26	561.88	1.917 (B)	[PC]
3443	74.00	78.54	50.00	44.28	38.33	121.70	63.56	1154.61	1.917 (B)	[A2M2]
3444	80.00	76.54	46.00	51.85	40.16	124.56	65.11	1082.13	1.917 (B)	[A2M2]
3445	72.00	88.54	52.00	52.42	40.37	117.44	63.26	561.88	1.917 (B)	[PC]
3446	88.00	76.54	42.00	64.73	41.57	129.03	67.55	931.24	1.917 (B)	[A2M2]
3447	92.00	98.54	52.00	79.23	48.13	136.48	71.60	425.26	1.918 (B)	[PC]

3448	92.00	98.54	52.00	79.23	48.13	136.48	71.60	425.26	1.918 (B)	[PC]
3449	96.00	88.54	48.00	74.37	45.69	141.70	73.85	857.09	1.918 (B)	[A2M2]
3450	88.00	76.54	42.00	64.73	41.57	129.03	67.55	931.24	1.918 (B)	[A2M2]
3451	86.00	94.54	42.00	89.98	52.73	114.02	63.25	38.39	1.918 (B)	[PC]
3452	70.00	76.54	48.00	42.37	37.29	116.13	63.26	1017.44	1.918 (B)	[A2M2]
3453	74.00	78.54	50.00	44.28	38.33	121.70	63.56	1154.61	1.918 (B)	[A2M2]
3454	80.00	76.54	46.00	51.85	40.16	124.56	65.11	1082.13	1.919 (B)	[A2M2]
3455	92.00	98.54	54.00	76.79	46.73	139.80	73.41	565.17	1.919 (B)	[PC]
3456	86.00	96.54	56.00	68.84	43.23	136.02	71.35	685.08	1.919 (B)	[PC]
3457	88.00	96.54	54.00	71.89	45.00	135.66	71.16	586.08	1.919 (B)	[PC]
3458	76.00	80.54	52.00	45.06	38.75	125.88	65.83	1241.73	1.919 (B)	[A2M2]
3459	70.00	88.54	42.00	77.70	47.25	97.31	56.63	20.34	1.919 (B)	[PC]
3460	92.00	98.54	54.00	76.79	46.73	139.80	73.41	565.17	1.919 (B)	[PC]
3461	88.00	96.54	54.00	71.89	45.00	135.66	71.16	586.08	1.919 (B)	[PC]
3462	86.00	96.54	56.00	68.84	43.23	136.02	71.35	685.08	1.919 (B)	[PC]
3463	96.00	88.54	48.00	74.37	45.69	141.70	73.85	857.09	1.920 (B)	[A2M2]
3464	70.00	76.54	48.00	42.37	37.29	116.13	63.26	1017.44	1.920 (B)	[A2M2]
3465	88.00	98.54	58.00	69.45	43.59	140.44	73.76	768.59	1.920 (B)	[PC]
3466	112.00	98.54	46.00	95.27	55.69	150.14	72.82	461.79	1.920 (B)	[A2M2]
3467	76.00	80.54	52.00	45.06	38.75	125.88	65.83	1241.73	1.920 (B)	[A2M2]
3468	82.00	90.54	52.00	64.44	41.59	128.50	67.26	660.61	1.920 (B)	[PC]
3469	104.00	98.54	46.00	92.33	54.04	142.69	73.66	315.18	1.920 (B)	[PC]
3470	88.00	98.54	58.00	69.45	43.59	140.44	73.76	768.59	1.920 (B)	[PC]
3471	90.00	96.54	50.00	78.70	47.83	131.75	69.03	364.17	1.920 (B)	[PC]
3472	86.00	92.54	50.00	71.40	44.72	129.43	67.77	496.46	1.920 (B)	[PC]
3473	90.00	96.54	50.00	78.70	47.83	131.75	69.03	364.17	1.920 (B)	[PC]
3474	98.00	98.54	48.00	87.97	51.60	138.43	72.67	307.43	1.921 (B)	[PC]
3475	86.00	92.54	50.00	71.40	44.72	129.43	67.77	496.46	1.921 (B)	[PC]
3476	104.00	98.54	46.00	92.33	54.04	142.69	73.66	315.18	1.921 (B)	[PC]
3477	82.00	90.54	52.00	64.44	41.59	128.50	67.26	660.61	1.921 (B)	[PC]
3478	98.00	98.54	48.00	87.97	51.60	138.43	72.67	307.43	1.921 (B)	[PC]
3479	108.00	96.54	42.00	96.22	56.22	143.16	73.57	263.63	1.923 (B)	[PC]
3480	94.00	98.54	52.00	79.86	48.50	139.41	73.20	473.09	1.923 (B)	[PC]
3481	108.00	96.54	42.00	96.22	56.22	143.16	73.57	263.63	1.923 (B)	[PC]
3482	94.00	98.54	52.00	79.86	48.50	139.41	73.20	473.09	1.923 (B)	[PC]
3483	70.00	80.54	54.00	39.70	35.85	121.17	63.28	1279.39	1.924 (B)	[A2M2]
3484	90.00	96.54	52.00	76.22	46.40	135.26	70.94	493.58	1.924 (B)	[PC]
3485	88.00	92.54	48.00	75.76	46.13	128.96	67.51	411.80	1.924 (B)	[PC]
3486	88.00	92.54	48.00	75.76	46.13	128.96	67.51	411.80	1.924 (B)	[PC]
3487	90.00	96.54	52.00	76.22	46.40	135.26	70.94	493.58	1.925 (B)	[PC]
3488	72.00	86.54	50.00	52.62	40.45	116.25	63.26	541.24	1.925 (B)	[PC]
3489	72.00	86.54	50.00	52.62	40.45	116.25	63.26	541.24	1.925 (B)	[PC]
3490	70.00	80.54	54.00	39.70	35.85	121.17	63.28	1279.39	1.925 (B)	[A2M2]
3491	86.00	94.54	42.00	89.98	52.73	114.02	63.25	38.39	1.926 (B)	[PC]
3492	86.00	86.54	52.00	59.26	41.94	135.68	71.17	1052.33	1.926 (B)	[A2M2]
3493	74.00	90.54	54.00	53.26	40.68	120.61	63.28	628.07	1.926 (B)	[PC]
3494	74.00	90.54	54.00	53.26	40.68	120.61	63.28	628.07	1.926 (B)	[PC]
3495	82.00	88.54	50.00	64.87	41.56	126.80	66.33	638.42	1.926 (B)	[PC]
3496	94.00	98.54	48.00	86.99	51.05	131.93	69.13	229.18	1.926 (B)	[PC]
3497	96.00	98.54	52.00	80.54	48.89	141.76	73.84	523.15	1.927 (B)	[PC]
3498	76.00	82.54	54.00	44.69	38.55	127.66	66.80	1281.72	1.927 (B)	[A2M2]
3499	84.00	90.54	50.00	68.46	43.02	128.15	67.07	566.27	1.927 (B)	[PC]
3500	96.00	98.54	52.00	80.54	48.89	141.76	73.84	523.15	1.927 (B)	[PC]
3501	72.00	82.54	56.00	40.47	36.26	125.36	65.55	1372.53	1.927 (B)	[A2M2]
3502	82.00	88.54	50.00	64.87	41.56	126.80	66.33	638.42	1.927 (B)	[PC]
3503	86.00	86.54	52.00	59.26	41.94	135.68	71.17	1052.33	1.927 (B)	[A2M2]
3504	84.00	94.54	56.00	65.91	41.54	134.62	70.59	763.93	1.927 (B)	[PC]
3505	84.00	90.54	50.00	68.46	43.02	128.15	67.07	566.27	1.927 (B)	[PC]
3506	96.00	98.54	48.00	87.44	51.31	135.28	70.95	266.81	1.927 (B)	[PC]
3507	94.00	98.54	48.00	86.99	51.05	131.93	69.13	229.18	1.927 (B)	[PC]
3508	76.00	82.54	54.00	44.69	38.55	127.66	66.80	1281.72	1.928 (B)	[A2M2]
3509	74.00	88.54	52.00	53.47	40.76	119.45	63.27	607.58	1.928 (B)	[PC]
3510	96.00	98.54	48.00	87.44	51.31	135.28	70.95	266.81	1.928 (B)	[PC]
3511	84.00	94.54	56.00	65.91	41.54	134.62	70.59	763.93	1.928 (B)	[PC]
3512	92.00	96.54	48.00	81.82	49.63	131.07	68.66	287.80	1.928 (B)	[PC]
3513	92.00	98.54	56.00	73.70	45.61	142.21	73.75	720.11	1.928 (B)	[PC]
3514	74.00	92.54	56.00	53.05	40.61	122.02	63.73	648.36	1.928 (B)	[PC]
3515	74.00	88.54	52.00	53.47	40.76	119.45	63.27	607.58	1.928 (B)	[PC]
3516	92.00	96.54	48.00	81.82	49.63	131.07	68.66	287.80	1.929 (B)	[PC]
3517	72.00	82.54	56.00	40.47	36.26	125.36	65.55	1372.53	1.929 (B)	[A2M2]
3518	74.00	92.54	56.00	53.05	40.61	122.02	63.73	648.36	1.929 (B)	[PC]
3519	108.00	96.54	40.00	100.40	57.27	141.03	73.97	164.18	1.929 (B)	[PC]
3520	92.00	98.54	56.00	73.70	45.61	142.21	73.75	720.11	1.929 (B)	[PC]
3521	74.00	94.54	58.00	52.85	40.53	123.70	64.65	669.09	1.929 (B)	[PC]
3522	70.00	86.54	50.00	51.58	40.06	114.25	63.25	495.30	1.929 (B)	[PC]
3523	70.00	86.54	50.00	51.58	40.06	114.25	63.25	495.30	1.930 (B)	[PC]
3524	100.00	96.54	48.00	84.81	51.01	142.24	73.75	459.48	1.930 (B)	[PC]

3525	86.00	90.54	48.00	71.51	44.78	127.75	66.85	477.76	1.930 (B)	[PC]
3526	100.00	96.54	48.00	84.81	51.01	142.24	73.75	459.48	1.930 (B)	[PC]
3527	74.00	94.54	58.00	52.85	40.53	123.70	64.65	669.09	1.930 (B)	[PC]
3528	94.00	98.54	54.00	77.48	47.13	142.00	73.79	618.97	1.930 (B)	[PC]
3529	86.00	90.54	48.00	71.51	44.78	127.75	66.85	477.76	1.930 (B)	[PC]
3530	86.00	88.54	54.00	58.64	41.98	137.45	72.13	1087.04	1.930 (B)	[A2M2]
3531	94.00	98.54	54.00	77.48	47.13	142.00	73.79	618.97	1.930 (B)	[PC]
3532	108.00	96.54	40.00	100.40	57.27	141.03	73.97	164.18	1.931 (B)	[PC]
3533	70.00	88.54	42.00	77.70	47.25	97.31	56.63	20.34	1.931 (B)	[PC]
3534	72.00	76.54	48.00	43.51	37.91	118.13	63.27	1067.34	1.932 (B)	[A2M2]
3535	86.00	82.54	40.00	72.01	45.07	121.06	63.28	410.01	1.932 (B)	[PC]
3536	86.00	88.54	54.00	58.64	41.98	137.45	72.13	1087.04	1.932 (B)	[A2M2]
3537	86.00	82.54	40.00	72.01	45.07	121.06	63.28	410.01	1.932 (B)	[PC]
3538	102.00	90.54	46.00	81.42	49.40	144.68	73.38	725.67	1.933 (B)	[A2M2]
3539	72.00	76.54	48.00	43.51	37.91	118.13	63.27	1067.34	1.933 (B)	[A2M2]
3540	88.00	90.54	46.00	75.84	46.18	127.28	66.59	395.48	1.933 (B)	[PC]
3541	98.00	96.54	48.00	83.70	50.72	140.17	73.61	413.57	1.933 (B)	[PC]
3542	98.00	96.54	48.00	83.70	50.72	140.17	73.61	413.57	1.933 (B)	[PC]
3543	88.00	90.54	46.00	75.84	46.18	127.28	66.59	395.48	1.933 (B)	[PC]
3544	84.00	88.54	48.00	68.58	43.08	126.46	66.15	546.77	1.933 (B)	[PC]
3545	88.00	84.54	40.00	76.13	46.34	122.23	63.85	350.87	1.933 (B)	[PC]
3546	88.00	84.54	40.00	76.13	46.34	122.23	63.85	350.87	1.933 (B)	[PC]
3547	102.00	98.54	46.00	91.72	53.70	140.90	74.00	275.21	1.934 (B)	[PC]
3548	84.00	88.54	48.00	68.58	43.08	126.46	66.15	546.77	1.934 (B)	[PC]
3549	90.00	94.54	48.00	78.77	47.87	130.07	68.12	348.86	1.934 (B)	[PC]
3550	90.00	94.54	48.00	78.77	47.87	130.07	68.12	348.86	1.934 (B)	[PC]
3551	76.00	78.54	50.00	45.45	38.96	124.09	64.86	1205.63	1.934 (B)	[A2M2]
3552	82.00	86.54	48.00	65.31	41.54	125.10	65.41	616.11	1.934 (B)	[PC]
3553	102.00	98.54	46.00	91.72	53.70	140.90	74.00	275.21	1.934 (B)	[PC]
3554	86.00	88.54	46.00	71.62	44.85	126.06	65.93	460.23	1.934 (B)	[PC]
3555	82.00	86.54	48.00	65.31	41.54	125.10	65.41	616.11	1.935 (B)	[PC]
3556	86.00	88.54	46.00	71.62	44.85	126.06	65.93	460.23	1.935 (B)	[PC]
3557	88.00	78.54	44.00	64.07	41.62	130.85	68.54	967.33	1.935 (B)	[A2M2]
3558	86.00	94.54	54.00	68.95	43.30	134.32	70.43	661.43	1.935 (B)	[PC]
3559	88.00	78.54	44.00	64.07	41.62	130.85	68.54	967.33	1.935 (B)	[A2M2]
3560	102.00	90.54	46.00	81.42	49.40	144.68	73.38	725.67	1.935 (B)	[A2M2]
3561	76.00	78.54	50.00	45.45	38.96	124.09	64.86	1205.63	1.935 (B)	[A2M2]
3562	74.00	86.54	50.00	53.70	40.85	118.25	63.27	585.94	1.935 (B)	[PC]
3563	86.00	94.54	54.00	68.95	43.30	134.32	70.43	661.43	1.935 (B)	[PC]
3564	86.00	96.54	58.00	66.54	41.90	139.00	72.97	850.83	1.936 (B)	[PC]
3565	82.00	84.54	46.00	65.75	41.51	123.40	64.48	595.77	1.936 (B)	[PC]
3566	74.00	86.54	50.00	53.70	40.85	118.25	63.27	585.94	1.936 (B)	[PC]
3567	80.00	74.54	44.00	52.32	40.33	122.75	64.13	1046.71	1.936 (B)	[A2M2]
3568	86.00	84.54	42.00	71.87	44.99	122.69	64.10	426.24	1.936 (B)	[PC]
3569	82.00	84.54	46.00	65.75	41.51	123.40	64.48	595.77	1.936 (B)	[PC]
3570	88.00	94.54	52.00	72.00	45.06	133.97	70.24	564.22	1.936 (B)	[PC]
3571	86.00	84.54	42.00	71.87	44.99	122.69	64.10	426.24	1.936 (B)	[PC]
3572	86.00	96.54	58.00	66.54	41.90	139.00	72.97	850.83	1.937 (B)	[PC]
3573	90.00	98.54	58.00	70.20	44.02	142.42	73.71	829.24	1.937 (B)	[PC]
3574	90.00	96.54	54.00	72.61	45.42	138.44	72.67	638.88	1.937 (B)	[PC]
3575	88.00	88.54	44.00	75.93	46.23	125.59	65.68	380.10	1.937 (B)	[PC]
3576	94.00	96.54	48.00	82.39	49.96	134.25	70.39	327.15	1.937 (B)	[PC]
3577	88.00	88.54	44.00	75.93	46.23	125.59	65.68	380.10	1.937 (B)	[PC]
3578	88.00	94.54	52.00	72.00	45.06	133.97	70.24	564.22	1.937 (B)	[PC]
3579	74.00	76.54	48.00	44.67	38.54	120.13	63.28	1118.50	1.937 (B)	[A2M2]
3580	94.00	96.54	48.00	82.39	49.96	134.25	70.39	327.15	1.937 (B)	[PC]
3581	90.00	96.54	54.00	72.61	45.42	138.44	72.67	638.88	1.937 (B)	[PC]
3582	96.00	96.54	48.00	83.02	50.33	137.27	72.04	369.17	1.937 (B)	[PC]
3583	96.00	96.54	48.00	83.02	50.33	137.27	72.04	369.17	1.937 (B)	[PC]
3584	90.00	98.54	58.00	70.20	44.02	142.42	73.71	829.24	1.937 (B)	[PC]
3585	80.00	74.54	44.00	52.32	40.33	122.75	64.13	1046.71	1.937 (B)	[A2M2]
3586	92.00	96.54	50.00	79.30	48.18	134.80	70.69	407.68	1.938 (B)	[PC]
3587	92.00	96.54	50.00	79.30	48.18	134.80	70.69	407.68	1.938 (B)	[PC]
3588	82.00	82.54	44.00	65.96	41.57	121.69	63.55	575.12	1.938 (B)	[PC]
3589	74.00	76.54	48.00	44.67	38.54	120.13	63.28	1118.50	1.938 (B)	[A2M2]
3590	86.00	86.54	44.00	71.74	44.91	124.37	65.01	442.74	1.938 (B)	[PC]
3591	88.00	86.54	42.00	76.02	46.28	123.91	64.76	365.03	1.938 (B)	[PC]
3592	82.00	82.54	44.00	65.96	41.57	121.69	63.55	575.12	1.938 (B)	[PC]
3593	88.00	86.54	42.00	76.02	46.28	123.91	64.76	365.03	1.938 (B)	[PC]
3594	106.00	98.54	46.00	92.99	54.42	144.52	73.40	353.74	1.938 (B)	[PC]
3595	86.00	86.54	44.00	71.74	44.91	124.37	65.01	442.74	1.938 (B)	[PC]
3596	106.00	98.54	46.00	92.99	54.42	144.52	73.40	353.74	1.939 (B)	[PC]
3597	72.00	84.54	48.00	52.84	40.53	115.02	63.25	519.73	1.939 (B)	[PC]
3598	72.00	84.54	48.00	52.84	40.53	115.02	63.25	519.73	1.939 (B)	[PC]
3599	110.00	98.54	44.00	96.82	56.56	146.00	73.25	310.66	1.939 (B)	[PC]
3600	88.00	96.54	56.00	69.57	43.66	138.73	72.83	742.36	1.939 (B)	[PC]
3601	110.00	98.54	44.00	96.82	56.56	146.00	73.25	310.66	1.939 (B)	[PC]

3602	106.00	96.54	42.00	95.57	55.86	141.38	73.91	228.37	1.939 (B)	[PC]
3603	102.00	96.54	46.00	89.28	52.33	141.98	73.79	376.93	1.939 (B)	[PC]
3604	102.00	96.54	46.00	89.28	52.33	141.98	73.79	376.93	1.939 (B)	[PC]
3605	92.00	98.54	46.00	89.74	52.60	122.16	63.81	112.85	1.940 (B)	[PC]
3606	84.00	86.54	46.00	68.70	43.16	124.76	65.23	526.95	1.940 (B)	[PC]
3607	110.00	96.54	42.00	96.94	56.62	145.02	73.35	297.69	1.940 (B)	[PC]
3608	88.00	96.54	56.00	69.57	43.66	138.73	72.83	742.36	1.940 (B)	[PC]
3609	84.00	86.54	46.00	68.70	43.16	124.76	65.23	526.95	1.940 (B)	[PC]
3610	110.00	96.54	42.00	96.94	56.62	145.02	73.35	297.69	1.940 (B)	[PC]
3611	84.00	82.54	42.00	68.98	43.32	121.38	63.38	490.06	1.940 (B)	[PC]
3612	106.00	96.54	42.00	95.57	55.86	141.38	73.91	228.37	1.940 (B)	[PC]
3613	102.00	98.54	50.00	86.75	50.92	145.18	73.33	523.57	1.940 (B)	[PC]
3614	92.00	94.54	46.00	81.88	49.67	129.39	67.74	274.74	1.941 (B)	[PC]
3615	84.00	84.54	44.00	68.84	43.23	123.07	64.30	508.49	1.941 (B)	[PC]
3616	84.00	82.54	42.00	68.98	43.32	121.38	63.38	490.06	1.941 (B)	[PC]
3617	102.00	98.54	50.00	86.75	50.92	145.18	73.33	523.57	1.941 (B)	[PC]
3618	84.00	84.54	44.00	68.84	43.23	123.07	64.30	508.49	1.941 (B)	[PC]
3619	92.00	94.54	46.00	81.88	49.67	129.39	67.74	274.74	1.941 (B)	[PC]
3620	92.00	96.54	52.00	76.89	46.78	138.10	72.49	543.43	1.941 (B)	[PC]
3621	74.00	84.54	48.00	53.94	40.93	117.03	63.26	564.65	1.942 (B)	[PC]
3622	94.00	96.54	46.00	87.02	51.07	130.24	68.21	217.84	1.942 (B)	[PC]
3623	92.00	96.54	52.00	76.89	46.78	138.10	72.49	543.43	1.942 (B)	[PC]
3624	74.00	84.54	48.00	53.94	40.93	117.03	63.26	564.65	1.942 (B)	[PC]
3625	92.00	98.54	46.00	89.74	52.60	122.16	63.81	112.85	1.942 (B)	[PC]
3626	84.00	92.54	54.00	66.04	41.61	132.91	69.66	738.60	1.942 (B)	[PC]
3627	82.00	80.54	42.00	66.12	41.66	120.29	63.28	554.46	1.942 (B)	[PC]
3628	94.00	96.54	46.00	87.02	51.07	130.24	68.21	217.84	1.942 (B)	[PC]
3629	82.00	80.54	42.00	66.12	41.66	120.29	63.28	554.46	1.943 (B)	[PC]
3630	84.00	92.54	54.00	66.04	41.61	132.91	69.66	738.60	1.943 (B)	[PC]
3631	90.00	92.54	46.00	78.84	47.91	128.39	67.20	334.43	1.943 (B)	[PC]
3632	90.00	92.54	46.00	78.84	47.91	128.39	67.20	334.43	1.943 (B)	[PC]
3633	90.00	94.54	50.00	76.31	46.45	133.58	70.02	474.10	1.943 (B)	[PC]
3634	84.00	80.54	40.00	69.13	43.41	120.08	63.28	471.42	1.944 (B)	[PC]
3635	90.00	94.54	50.00	76.31	46.45	133.58	70.02	474.10	1.944 (B)	[PC]
3636	84.00	80.54	40.00	69.13	43.41	120.08	63.28	471.42	1.944 (B)	[PC]
3637	98.00	98.54	52.00	81.26	49.31	143.57	73.50	572.33	1.944 (B)	[PC]
3638	98.00	98.54	52.00	81.26	49.31	143.57	73.50	572.33	1.945 (B)	[PC]
3639	100.00	96.54	46.00	88.62	51.97	139.75	73.38	333.62	1.945 (B)	[PC]
3640	100.00	96.54	46.00	88.62	51.97	139.75	73.38	333.62	1.945 (B)	[PC]
3641	104.00	98.54	48.00	89.87	52.67	144.87	73.36	435.89	1.945 (B)	[PC]
3642	104.00	98.54	48.00	89.87	52.67	144.87	73.36	435.89	1.946 (B)	[PC]
3643	72.00	80.54	54.00	40.82	36.45	123.59	64.59	1335.52	1.946 (B)	[A2M2]
3644	108.00	94.54	40.00	96.32	56.28	142.18	73.76	250.10	1.946 (B)	[PC]
3645	108.00	94.54	40.00	96.32	56.28	142.18	73.76	250.10	1.947 (B)	[PC]
3646	72.00	80.54	54.00	40.82	36.45	123.59	64.59	1335.52	1.947 (B)	[A2M2]
3647	104.00	96.54	44.00	92.42	54.09	141.70	73.85	300.02	1.947 (B)	[PC]
3648	110.00	94.54	40.00	97.21	56.64	143.99	73.46	284.13	1.947 (B)	[PC]
3649	94.00	96.54	50.00	79.95	48.55	137.72	72.28	453.82	1.948 (B)	[PC]
3650	104.00	96.54	44.00	92.42	54.09	141.70	73.85	300.02	1.948 (B)	[PC]
3651	94.00	96.54	50.00	79.95	48.55	137.72	72.28	453.82	1.948 (B)	[PC]
3652	104.00	98.54	44.00	94.91	55.49	140.31	73.69	205.20	1.948 (B)	[PC]
3653	110.00	94.54	40.00	97.21	56.64	143.99	73.46	284.13	1.948 (B)	[PC]
3654	92.00	92.54	44.00	81.94	49.70	127.70	66.83	262.47	1.948 (B)	[PC]
3655	90.00	84.54	48.00	67.21	42.29	136.18	71.44	957.00	1.948 (B)	[A2M2]
3656	92.00	92.54	44.00	81.94	49.70	127.70	66.83	262.47	1.949 (B)	[PC]
3657	76.00	86.54	50.00	54.80	41.26	120.26	63.28	630.72	1.949 (B)	[PC]
3658	90.00	86.54	40.00	79.09	48.06	123.35	64.46	294.40	1.949 (B)	[PC]
3659	70.00	84.54	48.00	51.78	40.13	112.70	62.62	474.35	1.949 (B)	[PC]
3660	70.00	84.54	48.00	51.78	40.13	112.70	62.62	474.35	1.949 (B)	[PC]
3661	104.00	98.54	44.00	94.91	55.49	140.31	73.69	205.20	1.949 (B)	[PC]
3662	90.00	86.54	40.00	79.09	48.06	123.35	64.46	294.40	1.949 (B)	[PC]
3663	82.00	88.54	56.00	53.05	40.60	135.14	70.88	1165.78	1.949 (B)	[A2M2]
3664	76.00	86.54	50.00	54.80	41.26	120.26	63.28	630.72	1.949 (B)	[PC]
3665	90.00	84.54	48.00	67.21	42.29	136.18	71.44	957.00	1.950 (B)	[A2M2]
3666	92.00	96.54	54.00	73.96	45.64	141.06	73.97	694.59	1.950 (B)	[PC]
3667	76.00	94.54	58.00	53.89	40.92	126.63	66.24	717.13	1.950 (B)	[PC]
3668	86.00	92.54	52.00	69.07	43.37	132.62	69.50	638.45	1.950 (B)	[PC]
3669	92.00	88.54	40.00	82.09	49.79	124.33	64.99	239.59	1.950 (B)	[PC]
3670	90.00	90.54	44.00	78.92	47.96	126.71	66.29	320.37	1.950 (B)	[PC]
3671	76.00	88.54	52.00	54.56	41.17	121.57	63.48	651.98	1.950 (B)	[PC]
3672	92.00	96.54	54.00	73.96	45.64	141.06	73.97	694.59	1.950 (B)	[PC]
3673	90.00	90.54	44.00	78.92	47.96	126.71	66.29	320.37	1.950 (B)	[PC]
3674	76.00	94.54	58.00	53.89	40.92	126.63	66.24	717.13	1.950 (B)	[PC]
3675	86.00	92.54	52.00	69.07	43.37	132.62	69.50	638.45	1.950 (B)	[PC]
3676	92.00	88.54	40.00	82.09	49.79	124.33	64.99	239.59	1.951 (B)	[PC]
3677	82.00	88.54	56.00	53.05	40.60	135.14	70.88	1165.78	1.951 (B)	[A2M2]
3678	98.00	96.54	46.00	88.03	51.63	136.75	71.75	292.25	1.951 (B)	[PC]

3679	76.00	88.54	52.00	54.56	41.17	121.57	63.48	651.98	1.951 (B)	[PC]
3680	104.00	94.54	48.00	84.01	50.90	146.97	73.15	669.43	1.951 (B)	[A2M2]
3681	98.00	96.54	46.00	88.03	51.63	136.75	71.75	292.25	1.951 (B)	[PC]
3682	76.00	92.54	56.00	54.11	41.00	124.94	65.32	695.55	1.951 (B)	[PC]
3683	76.00	90.54	54.00	54.33	41.08	123.25	64.40	673.67	1.951 (B)	[PC]
3684	90.00	88.54	42.00	79.00	48.01	125.03	65.37	307.20	1.951 (B)	[PC]
3685	90.00	88.54	42.00	79.00	48.01	125.03	65.37	307.20	1.952 (B)	[PC]
3686	106.00	96.54	44.00	93.10	54.47	143.49	73.51	338.75	1.952 (B)	[PC]
3687	102.00	96.54	48.00	86.87	50.99	144.08	73.45	504.79	1.952 (B)	[PC]
3688	96.00	96.54	46.00	87.49	51.33	133.60	70.03	253.54	1.952 (B)	[PC]
3689	114.00	96.54	40.00	102.21	58.32	146.48	73.20	258.51	1.952 (B)	[PC]
3690	88.00	92.54	50.00	72.11	45.13	132.28	69.32	543.30	1.952 (B)	[PC]
3691	106.00	96.54	44.00	93.10	54.47	143.49	73.51	338.75	1.952 (B)	[PC]
3692	76.00	92.54	56.00	54.11	41.00	124.94	65.32	695.55	1.952 (B)	[PC]
3693	76.00	90.54	54.00	54.33	41.08	123.25	64.40	673.67	1.952 (B)	[PC]
3694	76.00	76.54	48.00	45.86	39.18	122.30	63.89	1167.94	1.952 (B)	[A2M2]
3695	92.00	90.54	42.00	82.01	49.74	126.02	65.91	250.66	1.952 (B)	[PC]
3696	82.00	78.54	40.00	66.28	41.76	118.97	63.27	533.76	1.952 (B)	[PC]
3697	102.00	96.54	48.00	86.87	50.99	144.08	73.45	504.79	1.952 (B)	[PC]
3698	74.00	82.54	46.00	54.18	41.03	115.76	63.26	542.54	1.952 (B)	[PC]
3699	94.00	94.54	44.00	87.06	51.09	128.54	67.28	207.29	1.952 (B)	[PC]
3700	76.00	84.54	48.00	55.05	41.35	119.03	63.27	609.12	1.952 (B)	[PC]
3701	88.00	92.54	50.00	72.11	45.13	132.28	69.32	543.30	1.952 (B)	[PC]
3702	96.00	96.54	46.00	87.49	51.33	133.60	70.03	253.54	1.952 (B)	[PC]
3703	114.00	96.54	40.00	102.21	58.32	146.48	73.20	258.51	1.952 (B)	[PC]
3704	74.00	82.54	46.00	54.18	41.03	115.76	63.26	542.54	1.952 (B)	[PC]
3705	94.00	80.54	42.00	71.75	44.92	134.83	70.71	834.81	1.953 (B)	[A2M2]
3706	82.00	78.54	40.00	66.28	41.76	118.97	63.27	533.76	1.953 (B)	[PC]
3707	76.00	84.54	48.00	55.05	41.35	119.03	63.27	609.12	1.953 (B)	[PC]
3708	92.00	90.54	42.00	82.01	49.74	126.02	65.91	250.66	1.953 (B)	[PC]
3709	94.00	80.54	42.00	71.75	44.92	134.83	70.71	834.81	1.953 (B)	[A2M2]
3710	94.00	94.54	44.00	87.06	51.09	128.54	67.28	207.29	1.953 (B)	[PC]
3711	94.00	92.54	40.00	90.00	52.74	121.39	63.39	118.15	1.953 (B)	[PC]
3712	106.00	98.54	42.00	99.91	56.98	139.55	73.28	142.32	1.953 (B)	[PC]
3713	76.00	76.54	48.00	45.86	39.18	122.30	63.89	1167.94	1.953 (B)	[A2M2]
3714	96.00	96.54	50.00	80.65	48.96	140.54	73.81	501.79	1.954 (B)	[PC]
3715	104.00	94.54	48.00	84.01	50.90	146.97	73.15	669.43	1.954 (B)	[A2M2]
3716	96.00	96.54	50.00	80.65	48.96	140.54	73.81	501.79	1.954 (B)	[PC]
3717	86.00	94.54	56.00	66.67	41.98	137.28	72.04	822.99	1.954 (B)	[PC]
3718	70.00	74.54	46.00	42.74	37.49	114.59	63.25	981.29	1.955 (B)	[A2M2]
3719	96.00	98.54	54.00	78.22	47.55	143.83	73.47	671.57	1.955 (B)	[PC]
3720	94.00	96.54	52.00	77.60	47.19	140.85	73.99	595.52	1.955 (B)	[PC]
3721	86.00	94.54	56.00	66.67	41.98	137.28	72.04	822.99	1.955 (B)	[PC]
3722	94.00	92.54	40.00	90.00	52.74	121.39	63.39	118.15	1.955 (B)	[PC]
3723	96.00	98.54	54.00	78.22	47.55	143.83	73.47	671.57	1.955 (B)	[PC]
3724	94.00	96.54	52.00	77.60	47.19	140.85	73.99	595.52	1.955 (B)	[PC]
3725	94.00	98.54	56.00	75.19	45.80	144.06	73.45	775.99	1.956 (B)	[PC]
3726	106.00	98.54	42.00	99.91	56.98	139.55	73.28	142.32	1.956 (B)	[PC]
3727	84.00	80.54	48.00	55.86	41.65	130.41	68.30	1073.37	1.956 (B)	[A2M2]
3728	70.00	74.54	46.00	42.74	37.49	114.59	63.25	981.29	1.956 (B)	[A2M2]
3729	84.00	80.54	48.00	55.86	41.65	130.41	68.30	1073.37	1.956 (B)	[A2M2]
3730	70.00	78.54	52.00	40.05	36.03	119.71	63.27	1239.72	1.956 (B)	[A2M2]
3731	90.00	96.54	56.00	70.34	44.10	141.23	73.93	801.86	1.956 (B)	[PC]
3732	94.00	98.54	56.00	75.19	45.80	144.06	73.45	775.99	1.956 (B)	[PC]
3733	90.00	94.54	52.00	72.74	45.49	136.74	71.74	615.56	1.956 (B)	[PC]
3734	94.00	94.54	46.00	82.47	50.01	132.57	69.48	312.35	1.957 (B)	[PC]
3735	88.00	94.54	58.00	64.30	41.60	142.15	73.76	1064.57	1.957 (B)	[A2M2]
3736	100.00	94.54	46.00	85.27	50.96	141.14	73.95	439.61	1.957 (B)	[PC]
3737	94.00	90.54	40.00	87.13	51.13	125.13	65.43	187.74	1.957 (B)	[PC]
3738	100.00	94.54	46.00	85.27	50.96	141.14	73.95	439.61	1.957 (B)	[PC]
3739	94.00	94.54	46.00	82.47	50.01	132.57	69.48	312.35	1.957 (B)	[PC]
3740	90.00	94.54	52.00	72.74	45.49	136.74	71.74	615.56	1.957 (B)	[PC]
3741	90.00	96.54	56.00	70.34	44.10	141.23	73.93	801.86	1.957 (B)	[PC]
3742	72.00	74.54	46.00	43.90	38.12	116.60	63.26	1032.05	1.957 (B)	[A2M2]
3743	70.00	78.54	52.00	40.05	36.03	119.71	63.27	1239.72	1.957 (B)	[A2M2]
3744	88.00	96.54	58.00	67.32	42.35	141.40	73.90	913.20	1.958 (B)	[PC]
3745	104.00	96.54	46.00	89.98	52.73	143.80	73.48	419.08	1.958 (B)	[PC]
3746	94.00	90.54	40.00	87.13	51.13	125.13	65.43	187.74	1.958 (B)	[PC]
3747	104.00	96.54	46.00	89.98	52.73	143.80	73.48	419.08	1.958 (B)	[PC]
3748	92.00	94.54	48.00	79.39	48.23	133.12	69.77	390.54	1.958 (B)	[PC]
3749	92.00	94.54	48.00	79.39	48.23	133.12	69.77	390.54	1.958 (B)	[PC]
3750	94.00	92.54	42.00	87.09	51.11	126.84	66.36	197.18	1.958 (B)	[PC]
3751	84.00	90.54	52.00	66.17	41.69	131.21	68.73	713.34	1.958 (B)	[PC]
3752	88.00	96.54	58.00	67.32	42.35	141.40	73.90	913.20	1.958 (B)	[PC]
3753	72.00	74.54	46.00	43.90	38.12	116.60	63.26	1032.05	1.959 (B)	[A2M2]
3754	94.00	92.54	42.00	87.09	51.11	126.84	66.36	197.18	1.959 (B)	[PC]
3755	84.00	90.54	52.00	66.17	41.69	131.21	68.73	713.34	1.959 (B)	[PC]

3756	88.00	94.54	54.00	69.70	43.73	137.03	71.90	716.69	1.959 (B)	[PC]
3757	90.00	86.54	50.00	66.98	42.16	137.96	72.41	991.88	1.959 (B)	[A2M2]
3758	88.00	94.54	54.00	69.70	43.73	137.03	71.90	716.69	1.960 (B)	[PC]
3759	72.00	82.54	46.00	53.07	40.61	113.75	63.23	497.40	1.960 (B)	[PC]
3760	72.00	82.54	46.00	53.07	40.61	113.75	63.23	497.40	1.960 (B)	[PC]
3761	114.00	98.54	42.00	102.11	58.26	147.42	73.10	269.66	1.960 (B)	[PC]
3762	88.00	94.54	58.00	64.30	41.60	142.15	73.76	1064.57	1.960 (B)	[A2M2]
3763	90.00	92.54	48.00	76.41	46.51	131.89	69.11	455.55	1.960 (B)	[PC]
3764	90.00	92.54	48.00	76.41	46.51	131.89	69.11	455.55	1.960 (B)	[PC]
3765	114.00	98.54	42.00	102.11	58.26	147.42	73.10	269.66	1.960 (B)	[PC]
3766	78.00	94.54	58.00	54.96	41.31	129.46	67.78	769.27	1.961 (B)	[PC]
3767	90.00	86.54	50.00	66.98	42.16	137.96	72.41	991.88	1.961 (B)	[A2M2]
3768	78.00	94.54	58.00	54.96	41.31	129.46	67.78	769.27	1.961 (B)	[PC]
3769	98.00	96.54	50.00	81.38	49.38	142.48	73.70	551.35	1.961 (B)	[PC]
3770	98.00	96.54	50.00	81.38	49.38	142.48	73.70	551.35	1.962 (B)	[PC]
3771	76.00	82.54	46.00	55.32	41.45	117.77	63.27	586.03	1.962 (B)	[PC]
3772	100.00	98.54	46.00	91.17	53.40	137.80	72.32	236.10	1.962 (B)	[PC]
3773	76.00	82.54	46.00	55.32	41.45	117.77	63.27	586.03	1.962 (B)	[PC]
3774	98.00	94.54	46.00	83.81	50.78	138.48	72.69	394.66	1.963 (B)	[PC]
3775	98.00	94.54	46.00	83.81	50.78	138.48	72.69	394.66	1.963 (B)	[PC]
3776	100.00	98.54	46.00	91.17	53.40	137.80	72.32	236.10	1.963 (B)	[PC]
3777	96.00	94.54	46.00	83.12	50.38	135.59	71.12	352.23	1.963 (B)	[PC]
3778	96.00	94.54	46.00	83.12	50.38	135.59	71.12	352.23	1.964 (B)	[PC]
3779	74.00	94.54	46.00	80.80	49.05	102.73	58.62	23.84	1.964 (B)	[PC]
3780	92.00	94.54	40.00	93.25	54.56	116.93	63.26	43.73	1.965 (B)	[PC]
3781	92.00	94.54	50.00	76.99	46.84	136.41	71.57	522.05	1.965 (B)	[PC]
3782	92.00	94.54	50.00	76.99	46.84	136.41	71.57	522.05	1.965 (B)	[PC]
3783	86.00	90.54	50.00	69.20	43.45	130.92	68.58	615.49	1.966 (B)	[PC]
3784	78.00	92.54	56.00	55.18	41.40	127.76	66.86	744.94	1.966 (B)	[PC]
3785	86.00	90.54	50.00	69.20	43.45	130.92	68.58	615.49	1.967 (B)	[PC]
3786	78.00	92.54	56.00	55.18	41.40	127.76	66.86	744.94	1.967 (B)	[PC]
3787	88.00	90.54	48.00	72.24	45.20	130.59	68.40	522.91	1.968 (B)	[PC]
3788	72.00	78.54	52.00	41.19	36.65	121.81	63.62	1297.10	1.968 (B)	[A2M2]
3789	88.00	90.54	48.00	72.24	45.20	130.59	68.40	522.91	1.968 (B)	[PC]
3790	80.00	94.54	58.00	56.04	41.72	132.21	69.28	823.35	1.968 (B)	[PC]
3791	80.00	94.54	58.00	56.04	41.72	132.21	69.28	823.35	1.969 (B)	[PC]
3792	76.00	80.54	44.00	55.60	41.55	116.47	63.26	563.29	1.970 (B)	[PC]
3793	72.00	78.54	52.00	41.19	36.65	121.81	63.62	1297.10	1.970 (B)	[A2M2]
3794	102.00	94.54	46.00	86.99	51.06	142.96	73.61	485.41	1.970 (B)	[PC]
3795	76.00	80.54	44.00	55.60	41.55	116.47	63.26	563.29	1.970 (B)	[PC]
3796	74.00	80.54	44.00	54.45	41.12	114.46	63.25	519.46	1.970 (B)	[PC]
3797	70.00	82.54	46.00	51.99	40.21	110.97	61.62	453.64	1.970 (B)	[PC]
3798	102.00	94.54	46.00	86.99	51.06	142.96	73.61	485.41	1.970 (B)	[PC]
3799	70.00	82.54	46.00	51.99	40.21	110.97	61.62	453.64	1.970 (B)	[PC]
3800	74.00	80.54	44.00	54.45	41.12	114.46	63.25	519.46	1.970 (B)	[PC]
3801	92.00	94.54	40.00	93.25	54.56	116.93	63.26	43.73	1.971 (B)	[PC]
3802	96.00	96.54	52.00	78.35	47.63	142.70	73.66	648.60	1.971 (B)	[PC]
3803	86.00	92.54	40.00	90.00	52.74	112.26	62.36	33.28	1.971 (B)	[PC]
3804	94.00	96.54	54.00	75.32	45.87	142.90	73.62	750.93	1.971 (B)	[PC]
3805	84.00	88.54	50.00	66.31	41.77	129.50	67.80	689.35	1.971 (B)	[PC]
3806	72.00	84.54	58.00	40.13	36.08	127.13	66.51	1409.42	1.971 (B)	[A2M2]
3807	92.00	96.54	42.00	93.25	54.56	117.63	63.27	47.64	1.972 (B)	[PC]
3808	96.00	96.54	52.00	78.35	47.63	142.70	73.66	648.60	1.972 (B)	[PC]
3809	102.00	96.54	44.00	91.79	53.74	139.24	73.11	260.47	1.972 (B)	[PC]
3810	94.00	96.54	54.00	75.32	45.87	142.90	73.62	750.93	1.972 (B)	[PC]
3811	84.00	88.54	50.00	66.31	41.77	129.50	67.80	689.35	1.972 (B)	[PC]
3812	74.00	74.54	46.00	45.09	38.76	118.60	63.27	1079.33	1.972 (B)	[A2M2]
3813	72.00	84.54	58.00	40.13	36.08	127.13	66.51	1409.42	1.972 (B)	[A2M2]
3814	102.00	96.54	44.00	91.79	53.74	139.24	73.11	260.47	1.972 (B)	[PC]
3815	102.00	94.54	44.00	89.38	52.39	140.91	73.99	359.31	1.973 (B)	[PC]
3816	94.00	94.54	48.00	80.05	48.61	136.03	71.36	434.63	1.973 (B)	[PC]
3817	102.00	94.54	44.00	89.38	52.39	140.91	73.99	359.31	1.973 (B)	[PC]
3818	94.00	94.54	48.00	80.05	48.61	136.03	71.36	434.63	1.973 (B)	[PC]
3819	74.00	74.54	46.00	45.09	38.76	118.60	63.27	1079.33	1.973 (B)	[A2M2]
3820	82.00	94.54	58.00	57.27	42.07	134.89	70.74	879.53	1.973 (B)	[PC]
3821	106.00	94.54	42.00	93.21	54.54	142.47	73.70	323.29	1.973 (B)	[PC]
3822	96.00	94.54	44.00	87.54	51.36	131.91	69.12	241.02	1.974 (B)	[PC]
3823	106.00	94.54	42.00	93.21	54.54	142.47	73.70	323.29	1.974 (B)	[PC]
3824	92.00	94.54	52.00	74.22	45.67	139.42	73.21	669.12	1.974 (B)	[PC]
3825	78.00	84.54	48.00	56.20	41.78	121.03	63.28	651.97	1.974 (B)	[PC]
3826	82.00	94.54	58.00	57.27	42.07	134.89	70.74	879.53	1.974 (B)	[PC]
3827	76.00	74.54	46.00	46.56	39.19	120.60	63.28	1129.96	1.974 (B)	[A2M2]
3828	96.00	94.54	44.00	87.54	51.36	131.91	69.12	241.02	1.974 (B)	[PC]
3829	78.00	82.54	46.00	56.48	41.88	119.77	63.27	629.63	1.974 (B)	[PC]
3830	78.00	90.54	54.00	55.42	41.49	126.07	65.94	720.53	1.975 (B)	[PC]
3831	92.00	94.54	52.00	74.22	45.67	139.42	73.21	669.12	1.975 (B)	[PC]
3832	78.00	84.54	48.00	56.20	41.78	121.03	63.28	651.97	1.975 (B)	[PC]

3833	78.00	82.54	46.00	56.48	41.88	119.77	63.27	629.63	1.975 (B)	[PC]
3834	86.00	92.54	54.00	66.81	42.06	135.56	71.11	795.08	1.975 (B)	[PC]
3835	94.00	92.54	44.00	82.55	50.06	130.89	68.56	298.00	1.975 (B)	[PC]
3836	78.00	86.54	50.00	55.93	41.68	122.68	64.09	674.68	1.975 (B)	[PC]
3837	74.00	94.54	46.00	80.80	49.05	102.73	58.62	23.84	1.975 (B)	[PC]
3838	78.00	90.54	54.00	55.42	41.49	126.07	65.94	720.53	1.975 (B)	[PC]
3839	100.00	98.54	52.00	82.02	49.75	145.46	73.30	620.21	1.975 (B)	[PC]
3840	78.00	88.54	52.00	55.67	41.58	124.37	65.01	697.59	1.975 (B)	[PC]
3841	94.00	92.54	44.00	82.55	50.06	130.89	68.56	298.00	1.975 (B)	[PC]
3842	92.00	92.54	46.00	79.48	48.28	131.44	68.86	374.20	1.975 (B)	[PC]
3843	92.00	92.54	46.00	79.48	48.28	131.44	68.86	374.20	1.976 (B)	[PC]
3844	76.00	74.54	46.00	46.56	39.19	120.60	63.28	1129.96	1.976 (B)	[A2M2]
3845	78.00	86.54	50.00	55.93	41.68	122.68	64.09	674.68	1.976 (B)	[PC]
3846	86.00	92.54	54.00	66.81	42.06	135.56	71.11	795.08	1.976 (B)	[PC]
3847	100.00	98.54	52.00	82.02	49.75	145.46	73.30	620.21	1.976 (B)	[PC]
3848	78.00	88.54	52.00	55.67	41.58	124.37	65.01	697.59	1.976 (B)	[PC]
3849	86.00	90.54	56.00	58.03	42.02	139.21	73.09	1124.30	1.976 (B)	[A2M2]
3850	82.00	90.54	58.00	52.71	40.48	136.90	71.83	1202.19	1.977 (B)	[A2M2]
3851	90.00	90.54	46.00	76.51	46.56	130.20	68.19	437.39	1.977 (B)	[PC]
3852	90.00	90.54	46.00	76.51	46.56	130.20	68.19	437.39	1.977 (B)	[PC]
3853	92.00	96.54	42.00	93.25	54.56	117.63	63.27	47.64	1.977 (B)	[PC]
3854	94.00	96.54	56.00	71.98	45.05	144.97	73.35	917.68	1.977 (B)	[A2M2]
3855	104.00	94.54	44.00	90.10	52.79	142.73	73.66	401.69	1.977 (B)	[PC]
3856	108.00	98.54	46.00	93.71	54.82	146.40	73.21	390.85	1.977 (B)	[PC]
3857	104.00	94.54	44.00	90.10	52.79	142.73	73.66	401.69	1.978 (B)	[PC]
3858	108.00	98.54	46.00	93.71	54.82	146.40	73.21	390.85	1.978 (B)	[PC]
3859	80.00	92.54	56.00	56.29	41.81	130.51	68.35	796.90	1.978 (B)	[PC]
3860	90.00	92.54	50.00	72.96	45.53	135.03	70.82	592.22	1.978 (B)	[PC]
3861	80.00	92.54	56.00	56.29	41.81	130.51	68.35	796.90	1.978 (B)	[PC]
3862	82.00	90.54	58.00	52.71	40.48	136.90	71.83	1202.19	1.979 (B)	[A2M2]
3863	72.00	80.54	44.00	53.32	40.70	112.00	62.22	475.96	1.979 (B)	[PC]
3864	100.00	94.54	44.00	88.70	52.01	138.06	72.47	317.31	1.979 (B)	[PC]
3865	92.00	96.54	56.00	71.14	44.57	143.08	73.59	860.76	1.979 (B)	[PC]
3866	72.00	80.54	44.00	53.32	40.70	112.00	62.22	475.96	1.979 (B)	[PC]
3867	90.00	92.54	50.00	72.96	45.53	135.03	70.82	592.22	1.979 (B)	[PC]
3868	100.00	94.54	44.00	88.70	52.01	138.06	72.47	317.31	1.979 (B)	[PC]
3869	86.00	90.54	56.00	58.03	42.02	139.21	73.09	1124.30	1.979 (B)	[A2M2]
3870	86.00	92.54	40.00	90.00	52.74	112.26	62.36	33.28	1.979 (B)	[PC]
3871	86.00	88.54	48.00	69.34	43.52	129.22	67.65	593.56	1.979 (B)	[PC]
3872	74.00	92.54	44.00	80.86	49.08	99.96	57.02	19.80	1.979 (B)	[PC]
3873	92.00	96.54	56.00	71.14	44.57	143.08	73.59	860.76	1.980 (B)	[PC]
3874	78.00	80.54	44.00	56.78	41.99	118.47	63.27	606.43	1.980 (B)	[PC]
3875	98.00	94.54	44.00	88.09	51.67	135.07	70.84	277.85	1.980 (B)	[PC]
3876	86.00	88.54	48.00	69.34	43.52	129.22	67.65	593.56	1.980 (B)	[PC]
3877	78.00	80.54	44.00	56.78	41.99	118.47	63.27	606.43	1.980 (B)	[PC]
3878	88.00	88.54	46.00	72.37	45.28	128.89	67.47	503.25	1.980 (B)	[PC]
3879	88.00	92.54	52.00	69.84	43.81	135.32	70.97	691.06	1.980 (B)	[PC]
3880	98.00	94.54	44.00	88.09	51.67	135.07	70.84	277.85	1.980 (B)	[PC]
3881	94.00	94.54	40.00	93.23	54.55	118.94	63.27	61.14	1.981 (B)	[PC]
3882	88.00	88.54	46.00	72.37	45.28	128.89	67.47	503.25	1.981 (B)	[PC]
3883	108.00	96.54	44.00	93.83	54.88	145.37	73.31	376.21	1.981 (B)	[PC]
3884	92.00	98.54	44.00	93.25	54.56	118.30	63.27	51.47	1.981 (B)	[PC]
3885	108.00	96.54	44.00	93.83	54.88	145.37	73.31	376.21	1.981 (B)	[PC]
3886	88.00	92.54	52.00	69.84	43.81	135.32	70.97	691.06	1.981 (B)	[PC]
3887	84.00	94.54	58.00	59.61	41.92	137.51	72.17	937.93	1.981 (B)	[PC]
3888	88.00	94.54	56.00	67.47	42.44	139.88	73.45	882.95	1.981 (B)	[PC]
3889	70.00	92.54	58.00	47.29	39.17	120.08	63.28	715.20	1.981 (B)	[PC]
3890	94.00	96.54	56.00	71.98	45.05	144.97	73.35	917.68	1.981 (B)	[A2M2]
3891	94.00	94.54	50.00	77.72	47.26	139.15	73.06	572.43	1.981 (B)	[PC]
3892	90.00	94.54	54.00	70.49	44.19	139.66	73.34	773.46	1.981 (B)	[PC]
3893	70.00	76.54	50.00	40.41	36.23	118.21	63.27	1203.83	1.982 (B)	[A2M2]
3894	70.00	92.54	58.00	47.29	39.17	120.08	63.28	715.20	1.982 (B)	[PC]
3895	94.00	94.54	50.00	77.72	47.26	139.15	73.06	572.43	1.982 (B)	[PC]
3896	84.00	94.54	58.00	59.61	41.92	137.51	72.17	937.93	1.982 (B)	[PC]
3897	88.00	94.54	56.00	67.47	42.44	139.88	73.45	882.95	1.982 (B)	[PC]
3898	90.00	94.54	54.00	70.49	44.19	139.66	73.34	773.46	1.982 (B)	[PC]
3899	94.00	94.54	42.00	89.99	52.73	123.25	64.40	124.00	1.983 (B)	[PC]
3900	96.00	94.54	48.00	80.76	49.02	138.84	72.89	481.07	1.983 (B)	[PC]
3901	112.00	94.54	40.00	99.27	56.62	145.87	73.26	317.76	1.983 (B)	[PC]
3902	112.00	94.54	40.00	99.27	56.62	145.87	73.26	317.76	1.983 (B)	[PC]
3903	96.00	94.54	48.00	80.76	49.02	138.84	72.89	481.07	1.983 (B)	[PC]
3904	70.00	76.54	50.00	40.41	36.23	118.21	63.27	1203.83	1.983 (B)	[A2M2]
3905	112.00	96.54	42.00	99.16	56.55	146.89	73.15	330.89	1.983 (B)	[PC]
3906	112.00	96.54	42.00	99.16	56.55	146.89	73.15	330.89	1.983 (B)	[PC]
3907	76.00	78.54	42.00	55.90	41.66	115.12	63.26	539.63	1.984 (B)	[PC]
3908	70.00	80.54	44.00	52.22	40.29	109.23	60.62	434.35	1.984 (B)	[PC]
3909	70.00	80.54	44.00	52.22	40.29	109.23	60.62	434.35	1.984 (B)	[PC]

3910	76.00	78.54	42.00	55.90	41.66	115.12	63.26	539.63	1.984 (B)	[PC]
3911	94.00	94.54	42.00	89.99	52.73	123.25	64.40	124.00	1.985 (B)	[PC]
3912	94.00	94.54	40.00	93.23	54.55	118.94	63.27	61.14	1.985 (B)	[PC]
3913	84.00	86.54	48.00	66.46	41.86	127.78	66.87	665.22	1.986 (B)	[PC]
3914	100.00	96.54	50.00	82.16	49.83	144.33	73.42	599.28	1.986 (B)	[PC]
3915	106.00	94.54	40.00	95.65	55.90	140.05	73.55	214.48	1.986 (B)	[PC]
3916	84.00	86.54	48.00	66.46	41.86	127.78	66.87	665.22	1.986 (B)	[PC]
3917	92.00	98.54	44.00	93.25	54.56	118.30	63.27	51.47	1.986 (B)	[PC]
3918	100.00	96.54	50.00	82.16	49.83	144.33	73.42	599.28	1.987 (B)	[PC]
3919	98.00	94.54	48.00	81.52	49.46	141.34	73.91	529.72	1.987 (B)	[PC]
3920	94.00	82.54	44.00	71.46	44.75	136.64	71.69	868.74	1.987 (B)	[A2M2]
3921	98.00	94.54	48.00	81.52	49.46	141.34	73.91	529.72	1.987 (B)	[PC]
3922	112.00	98.54	44.00	99.05	56.49	147.87	73.05	343.88	1.987 (B)	[PC]
3923	112.00	98.54	44.00	99.05	56.49	147.87	73.05	343.88	1.987 (B)	[PC]
3924	106.00	94.54	40.00	95.65	55.90	140.05	73.55	214.48	1.987 (B)	[PC]
3925	82.00	92.54	56.00	57.80	42.04	133.18	69.81	850.39	1.987 (B)	[PC]
3926	80.00	90.54	54.00	56.54	41.90	128.80	67.42	770.29	1.988 (B)	[PC]
3927	104.00	94.54	42.00	92.51	54.14	140.53	73.81	284.20	1.988 (B)	[PC]
3928	80.00	82.54	52.00	50.56	39.68	129.94	68.04	1192.76	1.988 (B)	[A2M2]
3929	94.00	82.54	44.00	71.46	44.75	136.64	71.69	868.74	1.988 (B)	[A2M2]
3930	92.00	92.54	48.00	77.11	46.91	134.71	70.64	501.69	1.988 (B)	[PC]
3931	80.00	82.54	52.00	50.56	39.68	129.94	68.04	1192.76	1.988 (B)	[A2M2]
3932	96.00	92.54	44.00	83.21	50.44	133.91	70.21	336.15	1.988 (B)	[PC]
3933	104.00	94.54	42.00	92.51	54.14	140.53	73.81	284.20	1.988 (B)	[PC]
3934	96.00	92.54	44.00	83.21	50.44	133.91	70.21	336.15	1.988 (B)	[PC]
3935	80.00	90.54	54.00	56.54	41.90	128.80	67.42	770.29	1.988 (B)	[PC]
3936	82.00	92.54	56.00	57.80	42.04	133.18	69.81	850.39	1.988 (B)	[PC]
3937	92.00	92.54	48.00	77.11	46.91	134.71	70.64	501.69	1.988 (B)	[PC]
3938	104.00	98.54	50.00	87.50	51.34	147.07	73.14	567.36	1.989 (B)	[PC]
3939	98.00	98.54	46.00	90.69	53.12	134.48	70.51	199.87	1.989 (B)	[PC]
3940	104.00	98.54	50.00	87.50	51.34	147.07	73.14	567.36	1.990 (B)	[PC]
3941	100.00	92.54	44.00	85.74	50.92	139.56	73.28	419.70	1.990 (B)	[PC]
3942	100.00	92.54	44.00	85.74	50.92	139.56	73.28	419.70	1.990 (B)	[PC]
3943	90.00	88.54	44.00	76.61	46.63	128.52	67.27	420.08	1.990 (B)	[PC]
3944	70.00	90.54	56.00	47.73	39.16	118.91	63.27	692.67	1.990 (B)	[PC]
3945	106.00	98.54	48.00	90.60	53.08	146.75	73.17	476.46	1.991 (B)	[PC]
3946	90.00	88.54	44.00	76.61	46.63	128.52	67.27	420.08	1.991 (B)	[PC]
3947	98.00	98.54	46.00	90.69	53.12	134.48	70.51	199.87	1.991 (B)	[PC]
3948	78.00	78.54	42.00	57.15	42.08	117.12	63.26	581.80	1.991 (B)	[PC]
3949	100.00	86.54	44.00	78.89	47.94	142.11	73.77	774.24	1.991 (B)	[A2M2]
3950	106.00	98.54	48.00	90.60	53.08	146.75	73.17	476.46	1.991 (B)	[PC]
3951	70.00	90.54	56.00	47.73	39.16	118.91	63.27	692.67	1.991 (B)	[PC]
3952	78.00	78.54	42.00	57.15	42.08	117.12	63.26	581.80	1.991 (B)	[PC]
3953	94.00	90.54	42.00	82.64	50.11	129.21	67.65	284.23	1.991 (B)	[PC]
3954	74.00	92.54	44.00	80.86	49.08	99.96	57.02	19.80	1.991 (B)	[PC]
3955	94.00	90.54	42.00	82.64	50.11	129.21	67.65	284.23	1.992 (B)	[PC]
3956	108.00	94.54	42.00	93.96	54.96	144.31	73.42	360.81	1.992 (B)	[PC]
3957	108.00	94.54	42.00	93.96	54.96	144.31	73.42	360.81	1.992 (B)	[PC]
3958	92.00	98.54	58.00	70.99	44.48	144.28	73.43	887.51	1.992 (B)	[PC]
3959	98.00	92.54	44.00	83.93	50.85	136.79	71.77	376.70	1.992 (B)	[PC]
3960	98.00	92.54	44.00	83.93	50.85	136.79	71.77	376.70	1.992 (B)	[PC]
3961	98.00	98.54	54.00	78.99	48.00	145.73	73.28	722.97	1.992 (B)	[PC]
3962	104.00	96.54	42.00	94.97	55.52	138.63	72.77	192.67	1.992 (B)	[PC]
3963	74.00	78.54	42.00	54.72	41.23	112.92	62.75	496.23	1.992 (B)	[PC]
3964	92.00	98.54	58.00	70.99	44.48	144.28	73.43	887.51	1.992 (B)	[PC]
3965	88.00	86.54	44.00	72.51	45.36	127.20	66.55	483.76	1.993 (B)	[PC]
3966	74.00	78.54	42.00	54.72	41.23	112.92	62.75	496.23	1.993 (B)	[PC]
3967	92.00	90.54	44.00	79.57	48.33	129.75	67.94	358.18	1.993 (B)	[PC]
3968	72.00	76.54	50.00	41.57	36.86	120.21	63.28	1259.03	1.993 (B)	[A2M2]
3969	92.00	90.54	44.00	79.57	48.33	129.75	67.94	358.18	1.993 (B)	[PC]
3970	100.00	86.54	44.00	78.89	47.94	142.11	73.77	774.24	1.993 (B)	[A2M2]
3971	98.00	98.54	54.00	78.99	48.00	145.73	73.28	722.97	1.993 (B)	[PC]
3972	88.00	86.54	44.00	72.51	45.36	127.20	66.55	483.76	1.993 (B)	[PC]
3973	94.00	94.54	52.00	75.46	45.96	141.70	73.85	725.02	1.993 (B)	[PC]
3974	86.00	86.54	46.00	69.48	43.61	127.51	66.72	572.11	1.993 (B)	[PC]
3975	96.00	92.54	42.00	87.59	51.39	130.23	68.20	229.03	1.993 (B)	[PC]
3976	104.00	96.54	42.00	94.97	55.52	138.63	72.77	192.67	1.994 (B)	[PC]
3977	78.00	74.54	46.00	48.64	39.13	122.81	64.16	1179.41	1.994 (B)	[A2M2]
3978	86.00	86.54	46.00	69.48	43.61	127.51	66.72	572.11	1.994 (B)	[PC]
3979	94.00	94.54	52.00	75.46	45.96	141.70	73.85	725.02	1.994 (B)	[PC]
3980	80.00	88.54	52.00	56.80	42.00	127.10	66.50	745.52	1.994 (B)	[PC]
3981	86.00	90.54	52.00	66.96	42.15	133.84	70.17	768.38	1.994 (B)	[PC]
3982	72.00	76.54	50.00	41.57	36.86	120.21	63.28	1259.03	1.994 (B)	[A2M2]
3983	96.00	92.54	42.00	87.59	51.39	130.23	68.20	229.03	1.994 (B)	[PC]
3984	80.00	88.54	52.00	56.80	42.00	127.10	66.50	745.52	1.995 (B)	[PC]
3985	104.00	96.54	48.00	87.64	51.42	145.97	73.25	549.02	1.995 (B)	[PC]
3986	86.00	90.54	52.00	66.96	42.15	133.84	70.17	768.38	1.995 (B)	[PC]

3987	96.00	94.54	50.00	78.49	47.71	141.53	73.88	624.65	1.995 (B)	[PC]
3988	78.00	74.54	46.00	48.64	39.13	122.81	64.16	1179.41	1.995 (B)	[A2M2]
3989	104.00	96.54	48.00	87.64	51.42	145.97	73.25	549.02	1.995 (B)	[PC]
3990	106.00	96.54	46.00	90.73	53.15	145.69	73.28	459.87	1.995 (B)	[PC]
3991	106.00	96.54	46.00	90.73	53.15	145.69	73.28	459.87	1.996 (B)	[PC]
3992	96.00	94.54	50.00	78.49	47.71	141.53	73.88	624.65	1.996 (B)	[PC]
3993	84.00	84.54	46.00	66.62	41.95	126.07	65.94	642.35	1.996 (B)	[PC]
3994	106.00	98.54	50.00	88.29	51.78	148.95	72.94	610.44	1.997 (B)	[A2M2]
3995	84.00	84.54	46.00	66.62	41.95	126.07	65.94	642.35	1.997 (B)	[PC]
3996	102.00	92.54	44.00	87.13	51.13	141.82	73.82	465.23	1.997 (B)	[PC]
3997	94.00	92.54	46.00	80.16	48.67	134.34	70.44	416.43	1.997 (B)	[PC]
3998	84.00	92.54	56.00	60.13	41.88	135.79	71.23	907.82	1.997 (B)	[PC]
3999	94.00	92.54	46.00	80.16	48.67	134.34	70.44	416.43	1.997 (B)	[PC]
4000	102.00	92.54	44.00	87.13	51.13	141.82	73.82	465.23	1.997 (B)	[PC]
4001	94.00	96.54	44.00	89.97	52.72	125.09	65.40	130.52	1.997 (B)	[PC]
4002	94.00	96.54	42.00	93.23	54.55	119.64	63.27	65.06	1.998 (B)	[PC]
4003	100.00	96.54	44.00	91.22	53.42	136.11	71.41	223.25	1.998 (B)	[PC]
4004	90.00	90.54	48.00	73.24	45.56	133.33	69.89	570.02	1.998 (B)	[PC]
4005	84.00	92.54	56.00	60.13	41.88	135.79	71.23	907.82	1.998 (B)	[PC]
4006	90.00	90.54	48.00	73.24	45.56	133.33	69.89	570.02	1.998 (B)	[PC]
4007	92.00	94.54	54.00	71.31	44.66	141.87	73.82	832.82	1.998 (B)	[PC]
4008	70.00	78.54	42.00	52.45	40.38	107.49	59.61	415.31	1.999 (B)	[PC]
4009	70.00	78.54	42.00	52.45	40.38	107.49	59.61	415.31	1.999 (B)	[PC]
4010	82.00	90.54	54.00	58.33	42.00	131.46	68.87	822.73	1.999 (B)	[PC]
4011	100.00	96.54	44.00	91.22	53.42	136.11	71.41	223.25	1.999 (B)	[PC]
4012	70.00	88.54	54.00	48.18	39.15	117.72	63.27	670.42	1.999 (B)	[PC]
4013	94.00	96.54	44.00	89.97	52.72	125.09	65.40	130.52	1.999 (B)	[PC]
4014	70.00	88.54	54.00	48.18	39.15	117.72	63.27	670.42	1.999 (B)	[PC]
4015	92.00	94.54	54.00	71.31	44.66	141.87	73.82	832.82	1.999 (B)	[PC]
4016	82.00	90.54	54.00	58.33	42.00	131.46	68.87	822.73	1.999 (B)	[PC]
4017	88.00	90.54	50.00	69.98	43.90	133.60	70.04	666.72	1.999 (B)	[PC]
4018	72.00	78.54	42.00	53.57	40.80	110.26	61.21	454.36	1.999 (B)	[PC]
4019	92.00	92.54	50.00	74.49	45.70	137.71	72.27	644.02	2.000 (B)	[PC]
4020	72.00	78.54	42.00	53.57	40.80	110.26	61.21	454.36	2.000 (B)	[PC]
4021	88.00	84.54	42.00	72.66	45.44	125.50	65.63	465.42	2.000 (B)	[PC]
4022	88.00	90.54	50.00	69.98	43.90	133.60	70.04	666.72	2.000 (B)	[PC]
4023	92.00	92.54	50.00	74.49	45.70	137.71	72.27	644.02	2.000 (B)	[PC]
4024	80.00	84.54	48.00	57.68	42.05	123.68	64.63	695.69	2.000 (B)	[PC]
4025	88.00	84.54	42.00	72.66	45.44	125.50	65.63	465.42	2.000 (B)	[PC]
4026	80.00	82.54	46.00	58.25	42.01	121.97	63.70	671.90	2.001 (B)	[PC]
4027	72.00	92.54	58.00	49.25	39.19	122.48	63.98	763.68	2.001 (B)	[PC]
4028	80.00	86.54	50.00	57.11	42.08	125.39	65.57	719.82	2.001 (B)	[PC]
4029	80.00	84.54	48.00	57.68	42.05	123.68	64.63	695.69	2.001 (B)	[PC]
4030	80.00	80.54	44.00	58.83	41.97	120.47	63.28	648.39	2.001 (B)	[PC]
4031	94.00	98.54	46.00	89.96	52.72	126.90	66.39	137.72	2.001 (B)	[PC]
4032	106.00	98.54	50.00	88.29	51.78	148.95	72.94	610.44	2.001 (B)	[A2M2]
4033	80.00	82.54	46.00	58.25	42.01	121.97	63.70	671.90	2.001 (B)	[PC]
4034	80.00	86.54	50.00	57.11	42.08	125.39	65.57	719.82	2.001 (B)	[PC]
4035	72.00	92.54	58.00	49.25	39.19	122.48	63.98	763.68	2.002 (B)	[PC]
4036	80.00	80.54	44.00	58.83	41.97	120.47	63.28	648.39	2.002 (B)	[PC]
4037	94.00	96.54	42.00	93.23	54.55	119.64	63.27	65.06	2.002 (B)	[PC]
4038	78.00	76.54	40.00	57.75	42.04	115.73	63.26	557.48	2.002 (B)	[PC]
4039	94.00	88.54	40.00	82.73	50.16	127.53	66.73	271.28	2.002 (B)	[PC]
4040	78.00	76.54	40.00	57.75	42.04	115.73	63.26	557.48	2.002 (B)	[PC]
4041	94.00	88.54	40.00	82.73	50.16	127.53	66.73	271.28	2.002 (B)	[PC]
4042	86.00	84.54	44.00	69.64	43.70	125.81	65.79	551.44	2.003 (B)	[PC]
4043	90.00	86.54	42.00	76.73	46.69	126.83	66.35	403.02	2.003 (B)	[PC]
4044	98.00	96.54	52.00	79.14	48.08	144.57	73.40	700.04	2.003 (B)	[PC]
4045	94.00	98.54	46.00	89.96	52.72	126.90	66.39	137.72	2.003 (B)	[PC]
4046	72.00	90.54	56.00	49.47	39.27	120.92	63.28	741.30	2.003 (B)	[PC]
4047	90.00	86.54	42.00	76.73	46.69	126.83	66.35	403.02	2.003 (B)	[PC]
4048	100.00	94.54	48.00	82.31	49.92	143.18	73.57	577.62	2.003 (B)	[PC]
4049	88.00	92.54	54.00	67.62	42.53	138.15	72.51	854.01	2.003 (B)	[PC]
4050	86.00	84.54	44.00	69.64	43.70	125.81	65.79	551.44	2.003 (B)	[PC]
4051	100.00	94.54	48.00	82.31	49.92	143.18	73.57	577.62	2.004 (B)	[PC]
4052	98.00	96.54	52.00	79.14	48.08	144.57	73.40	700.04	2.004 (B)	[PC]
4053	72.00	90.54	56.00	49.47	39.27	120.92	63.28	741.30	2.004 (B)	[PC]
4054	88.00	92.54	54.00	67.62	42.53	138.15	72.51	854.01	2.004 (B)	[PC]
4055	90.00	92.54	52.00	70.64	44.28	137.94	72.40	746.31	2.005 (B)	[PC]
4056	100.00	98.54	54.00	79.79	48.46	147.62	73.08	772.45	2.005 (B)	[A2M2]
4057	82.00	74.54	44.00	53.70	40.85	125.03	65.37	1093.31	2.005 (B)	[A2M2]
4058	90.00	92.54	52.00	70.64	44.28	137.94	72.40	746.31	2.006 (B)	[PC]
4059	92.00	88.54	42.00	79.67	48.39	128.07	67.03	343.06	2.006 (B)	[PC]
4060	92.00	88.54	42.00	79.67	48.39	128.07	67.03	343.06	2.006 (B)	[PC]
4061	104.00	94.54	46.00	87.78	51.50	144.84	73.37	529.79	2.006 (B)	[PC]
4062	96.00	96.54	54.00	76.11	46.34	144.78	73.37	805.85	2.006 (B)	[PC]
4063	82.00	74.54	44.00	53.70	40.85	125.03	65.37	1093.31	2.006 (B)	[A2M2]

4064	104.00	94.54	46.00	87.78	51.50	144.84	73.37	529.79	2.006 (B)	[PC]
4065	106.00	94.54	44.00	90.87	53.22	144.59	73.39	442.64	2.006 (B)	[PC]
4066	88.00	82.54	40.00	72.85	45.52	123.80	64.70	447.14	2.006 (B)	[PC]
4067	102.00	98.54	44.00	94.40	55.20	137.02	71.90	170.44	2.006 (B)	[PC]
4068	74.00	90.54	42.00	80.92	49.11	98.60	56.50	16.51	2.007 (B)	[PC]
4069	106.00	94.54	44.00	90.87	53.22	144.59	73.39	442.64	2.007 (B)	[PC]
4070	88.00	82.54	40.00	72.85	45.52	123.80	64.70	447.14	2.007 (B)	[PC]
4071	96.00	96.54	54.00	76.11	46.34	144.78	73.37	805.85	2.007 (B)	[PC]
4072	114.00	92.54	40.00	96.68	56.48	148.87	72.95	449.79	2.007 (B)	[A2M2]
4073	80.00	78.54	42.00	59.42	41.93	119.13	63.27	624.66	2.007 (B)	[PC]
4074	106.00	96.54	40.00	99.94	57.00	137.86	72.36	132.05	2.007 (B)	[PC]
4075	84.00	82.54	44.00	66.79	42.05	124.35	65.00	619.73	2.007 (B)	[PC]
4076	80.00	78.54	42.00	59.42	41.93	119.13	63.27	624.66	2.008 (B)	[PC]
4077	96.00	98.54	46.00	90.28	52.90	130.89	68.56	166.99	2.008 (B)	[PC]
4078	102.00	98.54	44.00	94.40	55.20	137.02	71.90	170.44	2.008 (B)	[PC]
4079	104.00	92.54	42.00	90.22	52.86	141.62	73.86	383.67	2.008 (B)	[PC]
4080	84.00	82.54	44.00	66.79	42.05	124.35	65.00	619.73	2.008 (B)	[PC]
4081	104.00	92.54	42.00	90.22	52.86	141.62	73.86	383.67	2.008 (B)	[PC]
4082	94.00	84.54	46.00	71.19	44.59	138.44	72.67	901.75	2.009 (B)	[A2M2]
4083	72.00	88.54	54.00	49.70	39.36	119.72	63.27	718.90	2.009 (B)	[PC]
4084	76.00	76.54	40.00	56.21	41.78	113.71	63.20	514.54	2.009 (B)	[PC]
4085	96.00	90.54	40.00	87.65	51.42	128.54	67.28	217.85	2.009 (B)	[PC]
4086	76.00	76.54	40.00	56.21	41.78	113.71	63.20	514.54	2.009 (B)	[PC]
4087	106.00	92.54	40.00	93.32	54.60	141.39	73.90	307.02	2.009 (B)	[PC]
4088	100.00	98.54	54.00	79.79	48.46	147.62	73.08	772.45	2.009 (B)	[A2M2]
4089	96.00	98.54	46.00	90.28	52.90	130.89	68.56	166.99	2.009 (B)	[PC]
4090	106.00	92.54	40.00	93.32	54.60	141.39	73.90	307.02	2.009 (B)	[PC]
4091	72.00	88.54	54.00	49.70	39.36	119.72	63.27	718.90	2.009 (B)	[PC]
4092	96.00	90.54	40.00	87.65	51.42	128.54	67.28	217.85	2.010 (B)	[PC]
4093	98.00	92.54	42.00	88.16	51.71	133.39	69.92	263.91	2.010 (B)	[PC]
4094	106.00	96.54	40.00	99.94	57.00	137.86	72.36	132.05	2.010 (B)	[PC]
4095	70.00	86.54	52.00	48.63	39.13	116.50	63.26	647.48	2.010 (B)	[PC]
4096	86.00	92.54	56.00	62.47	41.72	138.34	72.61	968.07	2.010 (B)	[PC]
4097	90.00	84.54	40.00	76.85	46.76	125.14	65.43	386.89	2.010 (B)	[PC]
4098	94.00	92.54	48.00	77.85	47.34	137.44	72.13	549.53	2.010 (B)	[PC]
4099	98.00	92.54	42.00	88.16	51.71	133.39	69.92	263.91	2.010 (B)	[PC]
4100	90.00	84.54	40.00	76.85	46.76	125.14	65.43	386.89	2.010 (B)	[PC]
4101	94.00	84.54	46.00	71.19	44.59	138.44	72.67	901.75	2.010 (B)	[A2M2]
4102	70.00	86.54	52.00	48.63	39.13	116.50	63.26	647.48	2.010 (B)	[PC]
4103	114.00	92.54	40.00	96.68	56.48	148.87	72.95	449.79	2.011 (B)	[A2M2]
4104	90.00	98.54	44.00	93.46	54.68	116.29	63.26	34.17	2.011 (B)	[PC]
4105	94.00	92.54	48.00	77.85	47.34	137.44	72.13	549.53	2.011 (B)	[PC]
4106	86.00	92.54	56.00	62.47	41.72	138.34	72.61	968.07	2.011 (B)	[PC]
4107	108.00	92.54	40.00	94.10	55.03	143.21	73.56	344.78	2.011 (B)	[PC]
4108	92.00	90.54	46.00	77.22	46.98	133.02	69.72	481.54	2.011 (B)	[PC]
4109	108.00	92.54	40.00	94.10	55.03	143.21	73.56	344.78	2.011 (B)	[PC]
4110	98.00	80.54	40.00	76.71	46.68	137.06	71.92	781.52	2.011 (B)	[A2M2]
4111	92.00	90.54	46.00	77.22	46.98	133.02	69.72	481.54	2.012 (B)	[PC]
4112	70.00	74.54	48.00	40.80	36.44	116.66	63.26	1166.38	2.012 (B)	[A2M2]
4113	96.00	90.54	42.00	83.32	50.50	132.23	69.29	320.63	2.012 (B)	[PC]
4114	96.00	92.54	46.00	80.89	49.09	137.14	71.96	460.80	2.012 (B)	[PC]
4115	106.00	88.54	42.00	87.02	51.07	145.15	73.33	645.74	2.012 (B)	[A2M2]
4116	96.00	90.54	42.00	83.32	50.50	132.23	69.29	320.63	2.012 (B)	[PC]
4117	98.00	80.54	40.00	76.71	46.68	137.06	71.92	781.52	2.012 (B)	[A2M2]
4118	96.00	92.54	46.00	80.89	49.09	137.14	71.96	460.80	2.012 (B)	[PC]
4119	82.00	88.54	52.00	58.87	41.97	129.74	67.94	794.84	2.012 (B)	[PC]
4120	86.00	82.54	42.00	69.80	43.79	124.10	64.86	531.00	2.012 (B)	[PC]
4121	102.00	94.54	42.00	91.86	53.78	137.56	72.19	246.22	2.012 (B)	[PC]
4122	102.00	92.54	42.00	89.48	52.45	139.23	73.10	341.47	2.013 (B)	[PC]
4123	86.00	82.54	42.00	69.80	43.79	124.10	64.86	531.00	2.013 (B)	[PC]
4124	84.00	90.54	54.00	60.66	41.85	134.06	70.29	878.12	2.013 (B)	[PC]
4125	82.00	88.54	52.00	58.87	41.97	129.74	67.94	794.84	2.013 (B)	[PC]
4126	102.00	92.54	42.00	89.48	52.45	139.23	73.10	341.47	2.013 (B)	[PC]
4127	70.00	74.54	48.00	40.80	36.44	116.66	63.26	1166.38	2.013 (B)	[A2M2]
4128	102.00	94.54	42.00	91.86	53.78	137.56	72.19	246.22	2.013 (B)	[PC]
4129	108.00	98.54	40.00	103.12	58.84	138.57	72.74	88.00	2.014 (B)	[PC]
4130	84.00	90.54	54.00	60.66	41.85	134.06	70.29	878.12	2.014 (B)	[PC]
4131	72.00	76.54	40.00	53.84	40.90	108.51	60.20	434.15	2.014 (B)	[PC]
4132	72.00	76.54	40.00	53.84	40.90	108.51	60.20	434.15	2.014 (B)	[PC]
4133	84.00	80.54	42.00	66.96	42.15	122.63	64.07	597.94	2.014 (B)	[PC]
4134	84.00	80.54	42.00	66.96	42.15	122.63	64.07	597.94	2.015 (B)	[PC]
4135	100.00	92.54	42.00	88.79	52.06	136.38	71.55	301.44	2.015 (B)	[PC]
4136	106.00	88.54	42.00	87.02	51.07	145.15	73.33	645.74	2.015 (B)	[A2M2]
4137	70.00	76.54	40.00	52.70	40.47	106.14	59.39	396.48	2.015 (B)	[PC]
4138	70.00	76.54	40.00	52.70	40.47	106.14	59.39	396.48	2.015 (B)	[PC]
4139	100.00	92.54	42.00	88.79	52.06	136.38	71.55	301.44	2.015 (B)	[PC]
4140	86.00	88.54	50.00	67.12	42.24	132.12	69.23	741.53	2.015 (B)	[PC]

4141	86.00	88.54	50.00	67.12	42.24	132.12	69.23	741.53	2.016 (B)	[PC]
4142	92.00	86.54	40.00	79.78	48.45	126.39	66.11	328.27	2.017 (B)	[PC]
4143	92.00	86.54	40.00	79.78	48.45	126.39	66.11	328.27	2.017 (B)	[PC]
4144	86.00	80.54	40.00	69.97	43.89	122.39	63.93	511.39	2.017 (B)	[PC]
4145	90.00	88.54	46.00	73.52	45.59	131.63	68.96	548.46	2.017 (B)	[PC]
4146	86.00	80.54	40.00	69.97	43.89	122.39	63.93	511.39	2.017 (B)	[PC]
4147	90.00	88.54	46.00	73.52	45.59	131.63	68.96	548.46	2.017 (B)	[PC]
4148	108.00	98.54	40.00	103.12	58.84	138.57	72.74	88.00	2.018 (B)	[PC]
4149	74.00	76.54	40.00	55.01	41.33	111.16	61.73	472.59	2.018 (B)	[PC]
4150	74.00	76.54	40.00	55.01	41.33	111.16	61.73	472.59	2.018 (B)	[PC]
4151	76.00	84.54	56.00	44.33	38.35	129.43	67.77	1319.89	2.018 (B)	[A2M2]
4152	76.00	84.54	56.00	44.33	38.35	129.43	67.77	1319.89	2.018 (B)	[A2M2]
4153	94.00	98.54	44.00	93.23	54.55	120.32	63.28	68.90	2.019 (B)	[PC]
4154	90.00	98.54	44.00	93.46	54.68	116.29	63.26	34.17	2.019 (B)	[PC]
4155	98.00	96.54	44.00	90.72	53.15	132.78	69.59	188.99	2.019 (B)	[PC]
4156	98.00	94.54	50.00	79.29	48.17	143.37	73.53	676.26	2.019 (B)	[PC]
4157	74.00	90.54	42.00	80.92	49.11	98.60	56.50	16.51	2.020 (B)	[PC]
4158	98.00	94.54	50.00	79.29	48.17	143.37	73.53	676.26	2.020 (B)	[PC]
4159	98.00	96.54	44.00	90.72	53.15	132.78	69.59	188.99	2.020 (B)	[PC]
4160	82.00	86.54	50.00	59.42	41.93	128.02	67.00	768.56	2.021 (B)	[PC]
4161	88.00	88.54	48.00	70.14	43.99	131.89	69.11	642.19	2.021 (B)	[PC]
4162	98.00	92.54	46.00	81.66	49.54	139.85	73.44	507.03	2.021 (B)	[PC]
4163	84.00	78.54	40.00	67.15	42.26	120.97	63.28	576.41	2.021 (B)	[PC]
4164	98.00	92.54	46.00	81.66	49.54	139.85	73.44	507.03	2.021 (B)	[PC]
4165	72.00	86.54	52.00	49.94	39.45	118.50	63.27	694.84	2.021 (B)	[PC]
4166	82.00	86.54	50.00	59.42	41.93	128.02	67.00	768.56	2.022 (B)	[PC]
4167	88.00	88.54	48.00	70.14	43.99	131.89	69.11	642.19	2.022 (B)	[PC]
4168	84.00	78.54	40.00	67.15	42.26	120.97	63.28	576.41	2.022 (B)	[PC]
4169	94.00	92.54	50.00	75.61	46.04	140.31	73.69	698.21	2.022 (B)	[PC]
4170	94.00	90.54	44.00	80.27	48.74	132.66	69.52	398.45	2.022 (B)	[PC]
4171	94.00	90.54	44.00	80.27	48.74	132.66	69.52	398.45	2.022 (B)	[PC]
4172	72.00	86.54	52.00	49.94	39.45	118.50	63.27	694.84	2.022 (B)	[PC]
4173	104.00	98.54	40.00	102.64	58.56	129.78	67.96	40.87	2.022 (B)	[A2M2]
4174	96.00	94.54	52.00	76.27	46.43	143.55	73.50	780.02	2.022 (B)	[PC]
4175	94.00	98.54	44.00	93.23	54.55	120.32	63.28	68.90	2.022 (B)	[PC]
4176	94.00	92.54	50.00	75.61	46.04	140.31	73.69	698.21	2.023 (B)	[PC]
4177	98.00	90.54	42.00	84.05	50.92	135.10	70.85	358.99	2.023 (B)	[PC]
4178	98.00	90.54	42.00	84.05	50.92	135.10	70.85	358.99	2.023 (B)	[PC]
4179	74.00	92.54	58.00	50.33	39.59	125.33	65.53	814.02	2.023 (B)	[PC]
4180	96.00	94.54	52.00	76.27	46.43	143.55	73.50	780.02	2.023 (B)	[PC]
4181	102.00	96.54	50.00	82.98	50.30	146.23	73.22	645.76	2.024 (B)	[PC]
4182	74.00	92.54	58.00	50.33	39.59	125.33	65.53	814.02	2.024 (B)	[PC]
4183	98.00	94.54	52.00	77.12	46.92	145.47	73.30	833.72	2.024 (B)	[A2M2]
4184	80.00	76.54	40.00	60.02	41.89	117.73	63.27	599.12	2.024 (B)	[PC]
4185	102.00	96.54	50.00	82.98	50.30	146.23	73.22	645.76	2.024 (B)	[PC]
4186	104.00	92.54	44.00	87.93	51.58	143.66	73.49	509.69	2.025 (B)	[PC]
4187	80.00	76.54	40.00	60.02	41.89	117.73	63.27	599.12	2.025 (B)	[PC]
4188	92.00	92.54	54.00	69.34	43.52	142.60	73.68	975.57	2.025 (B)	[A2M2]
4189	92.00	90.54	48.00	74.78	45.74	135.99	71.34	619.85	2.025 (B)	[PC]
4190	104.00	92.54	44.00	87.93	51.58	143.66	73.49	509.69	2.025 (B)	[PC]
4191	92.00	90.54	48.00	74.78	45.74	135.99	71.34	619.85	2.025 (B)	[PC]
4192	100.00	90.54	42.00	86.21	50.87	137.86	72.36	400.13	2.026 (B)	[PC]
4193	106.00	92.54	42.00	91.01	53.31	143.45	73.52	424.74	2.026 (B)	[PC]
4194	100.00	90.54	42.00	86.21	50.87	137.86	72.36	400.13	2.026 (B)	[PC]
4195	106.00	92.54	42.00	91.01	53.31	143.45	73.52	424.74	2.026 (B)	[PC]
4196	96.00	96.54	44.00	90.30	52.91	129.16	67.62	157.87	2.026 (B)	[PC]
4197	92.00	92.54	52.00	71.48	44.76	140.50	73.80	803.43	2.026 (B)	[PC]
4198	96.00	92.54	48.00	78.63	47.79	140.09	73.57	600.04	2.027 (B)	[PC]
4199	70.00	84.54	50.00	49.08	39.13	115.24	63.26	623.78	2.027 (B)	[PC]
4200	100.00	92.54	46.00	82.47	50.01	142.01	73.79	555.49	2.027 (B)	[PC]
4201	92.00	92.54	52.00	71.48	44.76	140.50	73.80	803.43	2.027 (B)	[PC]
4202	74.00	90.54	56.00	50.56	39.68	123.64	64.61	789.85	2.027 (B)	[PC]
4203	96.00	92.54	48.00	78.63	47.79	140.09	73.57	600.04	2.027 (B)	[PC]
4204	70.00	84.54	50.00	49.08	39.13	115.24	63.26	623.78	2.027 (B)	[PC]
4205	100.00	92.54	46.00	82.47	50.01	142.01	73.79	555.49	2.028 (B)	[PC]
4206	96.00	96.54	44.00	90.30	52.91	129.16	67.62	157.87	2.028 (B)	[PC]
4207	98.00	94.54	52.00	77.12	46.92	145.47	73.30	833.72	2.028 (B)	[A2M2]
4208	70.00	76.54	52.00	38.48	35.18	120.28	63.28	1404.17	2.028 (B)	[A2M2]
4209	74.00	90.54	56.00	50.56	39.68	123.64	64.61	789.85	2.028 (B)	[PC]
4210	82.00	84.54	48.00	59.97	41.89	126.30	66.06	742.66	2.028 (B)	[PC]
4211	92.00	92.54	54.00	69.34	43.52	142.60	73.68	975.57	2.028 (B)	[A2M2]
4212	88.00	90.54	52.00	67.79	42.63	136.42	71.57	824.50	2.028 (B)	[PC]
4213	90.00	90.54	50.00	70.80	44.37	136.22	71.46	719.76	2.029 (B)	[PC]
4214	86.00	92.54	58.00	57.43	42.06	140.95	73.99	1160.54	2.029 (B)	[A2M2]
4215	74.00	76.54	50.00	42.76	37.50	122.38	63.93	1311.11	2.029 (B)	[A2M2]
4216	104.00	98.54	40.00	102.64	58.56	129.78	67.96	40.87	2.029 (B)	[A2M2]
4217	82.00	84.54	48.00	59.97	41.89	126.30	66.06	742.66	2.029 (B)	[PC]

4218	110.00	96.54	44.00	94.61	55.32	147.25	73.12	412.05	2.029 (B)	[PC]
4219	88.00	90.54	52.00	67.79	42.63	136.42	71.57	824.50	2.029 (B)	[PC]
4220	110.00	96.54	44.00	94.61	55.32	147.25	73.12	412.05	2.030 (B)	[PC]
4221	90.00	90.54	50.00	70.80	44.37	136.22	71.46	719.76	2.030 (B)	[PC]
4222	70.00	76.54	52.00	38.48	35.18	120.28	63.28	1404.17	2.030 (B)	[A2M2]
4223	80.00	84.54	54.00	50.16	39.53	131.72	69.01	1232.04	2.030 (B)	[A2M2]
4224	74.00	76.54	50.00	42.76	37.50	122.38	63.93	1311.11	2.030 (B)	[A2M2]
4225	110.00	98.54	46.00	94.47	55.24	148.27	73.01	427.12	2.031 (B)	[PC]
4226	110.00	94.54	42.00	94.76	55.40	146.19	73.23	397.04	2.031 (B)	[PC]
4227	80.00	84.54	54.00	50.16	39.53	131.72	69.01	1232.04	2.031 (B)	[A2M2]
4228	84.00	88.54	52.00	61.19	41.81	132.33	69.34	848.54	2.031 (B)	[PC]
4229	110.00	94.54	42.00	94.76	55.40	146.19	73.23	397.04	2.031 (B)	[PC]
4230	110.00	98.54	46.00	94.47	55.24	148.27	73.01	427.12	2.031 (B)	[PC]
4231	104.00	84.54	40.00	83.15	50.40	142.50	73.70	691.70	2.031 (B)	[A2M2]
4232	78.00	76.54	48.00	47.90	39.15	124.63	65.15	1217.89	2.031 (B)	[A2M2]
4233	86.00	90.54	54.00	62.98	41.69	136.59	71.67	935.78	2.031 (B)	[PC]
4234	84.00	88.54	52.00	61.19	41.81	132.33	69.34	848.54	2.032 (B)	[PC]
4235	104.00	92.54	40.00	92.60	54.20	138.84	72.89	268.77	2.032 (B)	[PC]
4236	78.00	76.54	48.00	47.90	39.15	124.63	65.15	1217.89	2.032 (B)	[A2M2]
4237	92.00	76.54	40.00	69.38	43.55	131.23	68.75	874.87	2.032 (B)	[A2M2]
4238	70.00	78.54	54.00	38.09	34.97	121.91	63.67	1444.63	2.032 (B)	[A2M2]
4239	74.00	88.54	54.00	50.81	39.77	121.94	63.69	766.28	2.032 (B)	[PC]
4240	92.00	76.54	40.00	69.38	43.55	131.23	68.75	874.87	2.032 (B)	[A2M2]
4241	86.00	90.54	54.00	62.98	41.69	136.59	71.67	935.78	2.032 (B)	[PC]
4242	104.00	92.54	40.00	92.60	54.20	138.84	72.89	268.77	2.032 (B)	[PC]
4243	86.00	86.54	48.00	67.29	42.34	130.40	68.29	716.18	2.032 (B)	[PC]
4244	86.00	92.54	58.00	57.43	42.06	140.95	73.99	1160.54	2.033 (B)	[A2M2]
4245	72.00	84.54	50.00	50.20	39.54	117.25	63.26	671.43	2.033 (B)	[PC]
4246	92.00	88.54	44.00	77.35	47.05	131.32	68.80	462.35	2.033 (B)	[PC]
4247	74.00	88.54	54.00	50.81	39.77	121.94	63.69	766.28	2.033 (B)	[PC]
4248	104.00	84.54	40.00	83.15	50.40	142.50	73.70	691.70	2.033 (B)	[A2M2]
4249	92.00	88.54	44.00	77.35	47.05	131.32	68.80	462.35	2.033 (B)	[PC]
4250	72.00	84.54	50.00	50.20	39.54	117.25	63.26	671.43	2.033 (B)	[PC]
4251	70.00	78.54	54.00	38.09	34.97	121.91	63.67	1444.63	2.033 (B)	[A2M2]
4252	86.00	86.54	48.00	67.29	42.34	130.40	68.29	716.18	2.033 (B)	[PC]
4253	72.00	74.54	48.00	41.98	37.08	118.66	63.27	1217.28	2.034 (B)	[A2M2]
4254	102.00	94.54	48.00	83.14	50.40	145.07	73.34	624.31	2.034 (B)	[PC]
4255	100.00	94.54	42.00	91.28	53.46	134.43	70.49	210.92	2.034 (B)	[PC]
4256	96.00	88.54	40.00	83.43	50.57	130.54	68.37	305.54	2.034 (B)	[PC]
4257	102.00	94.54	48.00	83.14	50.40	145.07	73.34	624.31	2.034 (B)	[PC]
4258	96.00	88.54	40.00	83.43	50.57	130.54	68.37	305.54	2.035 (B)	[PC]
4259	102.00	98.54	40.00	102.61	58.54	120.89	63.28	26.33	2.035 (B)	[A2M2]
4260	72.00	74.54	48.00	41.98	37.08	118.66	63.27	1217.28	2.035 (B)	[A2M2]
4261	100.00	94.54	42.00	91.28	53.46	134.43	70.49	210.92	2.035 (B)	[PC]
4262	90.00	88.54	52.00	66.75	42.03	139.74	73.38	1025.76	2.035 (B)	[A2M2]
4263	74.00	86.54	52.00	51.07	39.87	120.51	63.28	742.67	2.035 (B)	[PC]
4264	74.00	86.54	52.00	51.07	39.87	120.51	63.28	742.67	2.036 (B)	[PC]
4265	102.00	90.54	42.00	87.27	51.21	140.52	73.81	444.17	2.037 (B)	[PC]
4266	102.00	90.54	42.00	87.27	51.21	140.52	73.81	444.17	2.037 (B)	[PC]
4267	98.00	90.54	40.00	88.23	51.75	131.71	69.01	250.74	2.037 (B)	[PC]
4268	90.00	86.54	44.00	73.81	45.63	129.92	68.03	527.18	2.037 (B)	[PC]
4269	96.00	94.54	42.00	90.33	52.92	127.42	66.67	149.39	2.037 (B)	[PC]
4270	94.00	90.54	46.00	77.99	47.42	135.74	71.20	527.75	2.038 (B)	[PC]
4271	82.00	82.54	46.00	60.54	41.85	124.58	65.12	716.67	2.038 (B)	[PC]
4272	98.00	90.54	40.00	88.23	51.75	131.71	69.01	250.74	2.038 (B)	[PC]
4273	76.00	92.54	58.00	51.43	40.00	128.09	67.04	867.14	2.038 (B)	[PC]
4274	90.00	86.54	44.00	73.81	45.63	129.92	68.03	527.18	2.038 (B)	[PC]
4275	94.00	90.54	46.00	77.99	47.42	135.74	71.20	527.75	2.038 (B)	[PC]
4276	90.00	96.54	42.00	93.47	54.68	115.62	63.26	30.36	2.038 (B)	[PC]
4277	82.00	82.54	46.00	60.54	41.85	124.58	65.12	716.67	2.038 (B)	[PC]
4278	90.00	88.54	52.00	66.75	42.03	139.74	73.38	1025.76	2.038 (B)	[A2M2]
4279	84.00	82.54	50.00	55.44	41.50	132.21	69.28	1112.39	2.038 (B)	[A2M2]
4280	76.00	92.54	58.00	51.43	40.00	128.09	67.04	867.14	2.039 (B)	[PC]
4281	110.00	92.54	40.00	94.92	55.49	145.09	73.34	381.20	2.039 (B)	[PC]
4282	110.00	92.54	40.00	94.92	55.49	145.09	73.34	381.20	2.039 (B)	[PC]
4283	88.00	86.54	46.00	70.30	44.08	130.17	68.17	618.95	2.039 (B)	[PC]
4284	96.00	94.54	42.00	90.33	52.92	127.42	66.67	149.39	2.039 (B)	[PC]
4285	104.00	94.54	40.00	95.03	55.56	136.95	71.86	180.83	2.039 (B)	[PC]
4286	88.00	86.54	46.00	70.30	44.08	130.17	68.17	618.95	2.040 (B)	[PC]
4287	96.00	92.54	40.00	90.36	52.94	125.68	65.73	141.57	2.040 (B)	[PC]
4288	84.00	82.54	50.00	55.44	41.50	132.21	69.28	1112.39	2.040 (B)	[A2M2]
4289	104.00	94.54	40.00	95.03	55.56	136.95	71.86	180.83	2.041 (B)	[PC]
4290	96.00	92.54	40.00	90.36	52.94	125.68	65.73	141.57	2.042 (B)	[PC]
4291	88.00	80.54	46.00	63.41	41.66	132.66	69.53	1002.40	2.042 (B)	[A2M2]
4292	102.00	98.54	40.00	102.61	58.54	120.89	63.28	26.33	2.042 (B)	[A2M2]
4293	82.00	80.54	44.00	61.11	41.82	122.85	64.18	691.83	2.042 (B)	[PC]
4294	74.00	74.54	48.00	43.19	37.74	120.66	63.28	1271.30	2.042 (B)	[A2M2]

4295	96.00	90.54	44.00	81.02	49.17	135.44	71.04	440.93	2.042 (B)	[PC]
4296	96.00	90.54	44.00	81.02	49.17	135.44	71.04	440.93	2.043 (B)	[PC]
4297	82.00	80.54	44.00	61.11	41.82	122.85	64.18	691.83	2.043 (B)	[PC]
4298	88.00	82.54	48.00	62.77	41.70	134.47	70.51	1038.90	2.043 (B)	[A2M2]
4299	98.00	92.54	48.00	79.46	48.27	142.17	73.76	651.80	2.043 (B)	[PC]
4300	88.00	80.54	46.00	63.41	41.66	132.66	69.53	1002.40	2.044 (B)	[A2M2]
4301	74.00	74.54	48.00	43.19	37.74	120.66	63.28	1271.30	2.044 (B)	[A2M2]
4302	74.00	84.54	50.00	51.34	39.97	119.25	63.27	718.76	2.044 (B)	[PC]
4303	98.00	92.54	48.00	79.46	48.27	142.17	73.76	651.80	2.044 (B)	[PC]
4304	94.00	88.54	42.00	80.39	48.81	130.97	68.60	381.37	2.044 (B)	[PC]
4305	94.00	88.54	42.00	80.39	48.81	130.97	68.60	381.37	2.044 (B)	[PC]
4306	74.00	84.54	50.00	51.34	39.97	119.25	63.27	718.76	2.045 (B)	[PC]
4307	108.00	92.54	44.00	89.66	52.55	147.47	73.09	594.26	2.045 (B)	[A2M2]
4308	96.00	92.54	50.00	76.44	46.52	142.33	73.73	753.52	2.045 (B)	[PC]
4309	94.00	98.54	58.00	71.81	44.95	146.19	73.23	944.76	2.045 (B)	[A2M2]
4310	88.00	82.54	48.00	62.77	41.70	134.47	70.51	1038.90	2.045 (B)	[A2M2]
4311	96.00	92.54	50.00	76.44	46.52	142.33	73.73	753.52	2.046 (B)	[PC]
4312	114.00	94.54	40.00	100.03	57.06	147.75	73.07	350.47	2.046 (B)	[PC]
4313	114.00	94.54	40.00	100.03	57.06	147.75	73.07	350.47	2.046 (B)	[PC]
4314	84.00	86.54	50.00	61.73	41.77	130.59	68.40	820.28	2.046 (B)	[PC]
4315	104.00	98.54	42.00	99.55	56.78	136.01	71.35	111.58	2.047 (B)	[PC]
4316	84.00	86.54	50.00	61.73	41.77	130.59	68.40	820.28	2.047 (B)	[PC]
4317	90.00	96.54	42.00	93.47	54.68	115.62	63.26	30.36	2.047 (B)	[PC]
4318	98.00	94.54	42.00	90.76	53.17	131.08	68.67	178.57	2.047 (B)	[PC]
4319	108.00	98.54	48.00	91.38	53.51	148.63	72.97	516.23	2.047 (B)	[PC]
4320	108.00	98.54	48.00	91.38	53.51	148.63	72.97	516.23	2.048 (B)	[PC]
4321	72.00	82.54	48.00	50.46	39.64	115.96	63.26	647.15	2.048 (B)	[PC]
4322	98.00	94.54	42.00	90.76	53.17	131.08	68.67	178.57	2.048 (B)	[PC]
4323	108.00	92.54	44.00	89.66	52.55	147.47	73.09	594.26	2.049 (B)	[A2M2]
4324	72.00	82.54	48.00	50.46	39.64	115.96	63.26	647.15	2.049 (B)	[PC]
4325	108.00	96.54	46.00	91.52	53.59	147.57	73.08	499.12	2.049 (B)	[PC]
4326	82.00	78.54	42.00	61.69	41.78	121.13	63.28	666.98	2.049 (B)	[PC]
4327	108.00	96.54	46.00	91.52	53.59	147.57	73.08	499.12	2.050 (B)	[PC]
4328	104.00	98.54	42.00	99.55	56.78	136.01	71.35	111.58	2.050 (B)	[PC]
4329	84.00	98.54	46.00	90.46	53.00	112.83	62.70	28.00	2.050 (B)	[PC]
4330	94.00	98.54	58.00	71.81	44.95	146.19	73.23	944.76	2.050 (B)	[A2M2]
4331	100.00	90.54	40.00	88.89	52.12	134.69	70.63	286.41	2.050 (B)	[PC]
4332	82.00	78.54	42.00	61.69	41.78	121.13	63.28	666.98	2.050 (B)	[PC]
4333	100.00	90.54	40.00	88.89	52.12	134.69	70.63	286.41	2.050 (B)	[PC]
4334	76.00	90.54	56.00	51.68	40.10	126.39	66.11	839.70	2.050 (B)	[PC]
4335	102.00	92.54	46.00	83.32	50.50	143.86	73.47	602.16	2.051 (B)	[PC]
4336	86.00	88.54	52.00	63.51	41.66	134.85	70.72	905.35	2.051 (B)	[PC]
4337	102.00	96.54	42.00	94.44	55.23	135.32	70.97	159.84	2.051 (B)	[PC]
4338	102.00	92.54	46.00	83.32	50.50	143.86	73.47	602.16	2.051 (B)	[PC]
4339	76.00	90.54	56.00	51.68	40.10	126.39	66.11	839.70	2.051 (B)	[PC]
4340	104.00	90.54	42.00	88.09	51.67	142.48	73.70	489.09	2.051 (B)	[PC]
4341	88.00	88.54	50.00	67.96	42.73	134.68	70.62	796.24	2.052 (B)	[PC]
4342	86.00	88.54	52.00	63.51	41.66	134.85	70.72	905.35	2.052 (B)	[PC]
4343	104.00	90.54	42.00	88.09	51.67	142.48	73.70	489.09	2.052 (B)	[PC]
4344	70.00	82.54	48.00	49.33	39.22	113.95	63.25	599.35	2.052 (B)	[PC]
4345	78.00	92.54	58.00	52.55	40.42	130.79	68.50	921.14	2.052 (B)	[PC]
4346	98.00	88.54	40.00	84.19	51.00	133.41	69.93	342.13	2.052 (B)	[PC]
4347	98.00	88.54	40.00	84.19	51.00	133.41	69.93	342.13	2.052 (B)	[PC]
4348	94.00	90.54	48.00	75.77	46.14	138.58	72.75	672.01	2.052 (B)	[PC]
4349	92.00	88.54	46.00	75.07	45.77	134.27	70.40	595.87	2.052 (B)	[PC]
4350	114.00	96.54	42.00	99.90	56.98	148.76	72.96	363.61	2.052 (B)	[PC]
4351	70.00	82.54	48.00	49.33	39.22	113.95	63.25	599.35	2.052 (B)	[PC]
4352	88.00	88.54	50.00	67.96	42.73	134.68	70.62	796.24	2.053 (B)	[PC]
4353	114.00	96.54	42.00	99.90	56.98	148.76	72.96	363.61	2.053 (B)	[PC]
4354	104.00	90.54	40.00	90.36	52.94	140.27	73.67	364.72	2.053 (B)	[PC]
4355	104.00	90.54	40.00	90.36	52.94	140.27	73.67	364.72	2.053 (B)	[PC]
4356	92.00	88.54	46.00	75.07	45.77	134.27	70.40	595.87	2.053 (B)	[PC]
4357	102.00	96.54	42.00	94.44	55.23	135.32	70.97	159.84	2.053 (B)	[PC]
4358	94.00	90.54	48.00	75.77	46.14	138.58	72.75	672.01	2.053 (B)	[PC]
4359	108.00	94.54	44.00	91.68	53.68	146.48	73.20	482.13	2.053 (B)	[PC]
4360	78.00	92.54	58.00	52.55	40.42	130.79	68.50	921.14	2.053 (B)	[PC]
4361	86.00	84.54	46.00	67.46	42.44	128.67	67.35	690.34	2.053 (B)	[PC]
4362	108.00	94.54	44.00	91.68	53.68	146.48	73.20	482.13	2.053 (B)	[PC]
4363	102.00	92.54	40.00	91.94	53.83	135.88	71.28	232.72	2.054 (B)	[PC]
4364	102.00	90.54	40.00	89.59	52.51	137.54	72.18	324.44	2.054 (B)	[PC]
4365	96.00	94.54	40.00	93.37	54.63	120.96	63.28	78.50	2.054 (B)	[PC]
4366	102.00	90.54	40.00	89.59	52.51	137.54	72.18	324.44	2.054 (B)	[PC]
4367	90.00	84.54	42.00	74.11	45.66	128.21	67.10	506.89	2.054 (B)	[PC]
4368	86.00	84.54	46.00	67.46	42.44	128.67	67.35	690.34	2.054 (B)	[PC]
4369	90.00	88.54	48.00	70.97	44.47	134.49	70.52	693.35	2.054 (B)	[PC]
4370	102.00	92.54	40.00	91.94	53.83	135.88	71.28	232.72	2.055 (B)	[PC]
4371	92.00	86.54	42.00	77.48	47.13	129.62	67.87	443.29	2.055 (B)	[PC]

4372	90.00	84.54	42.00	74.11	45.66	128.21	67.10	506.89	2.055 (B)	[PC]
4373	102.00	92.54	48.00	81.21	49.28	145.95	73.25	750.78	2.055 (B)	[A2M2]
4374	106.00	90.54	40.00	91.17	53.39	142.30	73.74	406.11	2.055 (B)	[PC]
4375	92.00	86.54	42.00	77.48	47.13	129.62	67.87	443.29	2.055 (B)	[PC]
4376	106.00	90.54	40.00	91.17	53.39	142.30	73.74	406.11	2.055 (B)	[PC]
4377	90.00	88.54	48.00	70.97	44.47	134.49	70.52	693.35	2.055 (B)	[PC]
4378	98.00	90.54	44.00	81.81	49.63	138.13	72.50	485.48	2.055 (B)	[PC]
4379	76.00	88.54	54.00	51.95	40.19	124.69	65.18	814.45	2.056 (B)	[PC]
4380	92.00	90.54	50.00	71.66	44.87	138.77	72.85	774.24	2.056 (B)	[PC]
4381	98.00	90.54	44.00	81.81	49.63	138.13	72.50	485.48	2.056 (B)	[PC]
4382	106.00	94.54	46.00	88.60	51.96	146.74	73.17	572.58	2.056 (B)	[PC]
4383	90.00	90.54	52.00	68.65	43.13	138.93	72.94	883.33	2.056 (B)	[PC]
4384	88.00	84.54	44.00	70.47	44.18	128.45	67.23	596.27	2.056 (B)	[PC]
4385	76.00	88.54	54.00	51.95	40.19	124.69	65.18	814.45	2.057 (B)	[PC]
4386	92.00	90.54	50.00	71.66	44.87	138.77	72.85	774.24	2.057 (B)	[PC]
4387	100.00	94.54	50.00	80.13	48.66	145.27	73.32	726.44	2.057 (B)	[PC]
4388	82.00	76.54	40.00	62.28	41.74	119.74	63.27	642.68	2.057 (B)	[PC]
4389	96.00	90.54	50.00	73.99	45.65	143.04	73.60	887.93	2.057 (B)	[A2M2]
4390	106.00	94.54	46.00	88.60	51.96	146.74	73.17	572.58	2.057 (B)	[PC]
4391	88.00	84.54	44.00	70.47	44.18	128.45	67.23	596.27	2.057 (B)	[PC]
4392	90.00	90.54	52.00	68.65	43.13	138.93	72.94	883.33	2.057 (B)	[PC]
4393	96.00	94.54	40.00	93.37	54.63	120.96	63.28	78.50	2.057 (B)	[PC]
4394	82.00	76.54	40.00	62.28	41.74	119.74	63.27	642.68	2.057 (B)	[PC]
4395	100.00	94.54	50.00	80.13	48.66	145.27	73.32	726.44	2.058 (B)	[PC]
4396	102.00	92.54	48.00	81.21	49.28	145.95	73.25	750.78	2.059 (B)	[A2M2]
4397	80.00	92.54	58.00	53.70	40.85	133.41	69.94	978.55	2.059 (B)	[PC]
4398	96.00	90.54	46.00	78.79	47.88	138.37	72.63	576.11	2.059 (B)	[PC]
4399	88.00	84.54	50.00	62.14	41.75	136.27	71.49	1074.39	2.059 (B)	[A2M2]
4400	96.00	90.54	46.00	78.79	47.88	138.37	72.63	576.11	2.060 (B)	[PC]
4401	84.00	98.54	46.00	90.46	53.00	112.83	62.70	28.00	2.060 (B)	[PC]
4402	80.00	92.54	58.00	53.70	40.85	133.41	69.94	978.55	2.060 (B)	[PC]
4403	74.00	82.54	48.00	51.62	40.07	117.96	63.27	693.30	2.060 (B)	[PC]
4404	96.00	90.54	50.00	73.99	45.65	143.04	73.60	887.93	2.061 (B)	[A2M2]
4405	74.00	82.54	48.00	51.62	40.07	117.96	63.27	693.30	2.061 (B)	[PC]
4406	76.00	86.54	52.00	52.22	40.30	122.98	64.26	789.69	2.062 (B)	[PC]
4407	88.00	84.54	50.00	62.14	41.75	136.27	71.49	1074.39	2.062 (B)	[A2M2]
4408	76.00	86.54	52.00	52.22	40.30	122.98	64.26	789.69	2.062 (B)	[PC]
4409	100.00	88.54	40.00	86.62	50.85	136.15	71.43	381.47	2.063 (B)	[PC]
4410	100.00	88.54	40.00	86.62	50.85	136.15	71.43	381.47	2.063 (B)	[PC]
4411	108.00	92.54	42.00	91.84	53.77	145.34	73.32	464.45	2.063 (B)	[PC]
4412	114.00	98.54	44.00	99.77	56.90	149.73	72.86	376.29	2.063 (B)	[PC]
4413	98.00	82.54	42.00	76.42	46.51	138.88	72.91	814.80	2.063 (B)	[A2M2]
4414	84.00	84.54	48.00	62.28	41.74	128.86	67.45	791.57	2.063 (B)	[PC]
4415	78.00	90.54	56.00	52.82	40.52	129.07	67.57	893.07	2.063 (B)	[PC]
4416	108.00	92.54	42.00	91.84	53.77	145.34	73.32	464.45	2.063 (B)	[PC]
4417	100.00	90.54	44.00	82.64	50.11	140.74	73.93	531.93	2.063 (B)	[PC]
4418	114.00	98.54	44.00	99.77	56.90	149.73	72.86	376.29	2.063 (B)	[PC]
4419	100.00	90.54	44.00	82.64	50.11	140.74	73.93	531.93	2.064 (B)	[PC]
4420	82.00	92.54	58.00	54.86	41.28	135.98	71.33	1037.90	2.064 (B)	[PC]
4421	84.00	84.54	48.00	62.28	41.74	128.86	67.45	791.57	2.064 (B)	[PC]
4422	78.00	90.54	56.00	52.82	40.52	129.07	67.57	893.07	2.064 (B)	[PC]
4423	110.00	96.54	46.00	92.36	54.06	149.45	72.89	537.79	2.065 (B)	[A2M2]
4424	98.00	82.54	42.00	76.42	46.51	138.88	72.91	814.80	2.065 (B)	[A2M2]
4425	82.00	92.54	58.00	54.86	41.28	135.98	71.33	1037.90	2.065 (B)	[PC]
4426	94.00	88.54	44.00	78.13	47.50	134.03	70.27	506.58	2.066 (B)	[PC]
4427	94.00	86.54	40.00	80.52	48.88	129.28	67.68	364.59	2.067 (B)	[PC]
4428	94.00	86.54	40.00	80.52	48.88	129.28	67.68	364.59	2.067 (B)	[PC]
4429	76.00	84.54	50.00	52.51	40.40	121.28	63.33	764.50	2.067 (B)	[PC]
4430	94.00	88.54	44.00	78.13	47.50	134.03	70.27	506.58	2.067 (B)	[PC]
4431	106.00	92.54	44.00	88.77	52.05	145.57	73.29	552.97	2.068 (B)	[PC]
4432	86.00	94.54	58.00	61.95	41.76	140.07	73.56	1000.01	2.068 (B)	[PC]
4433	76.00	84.54	50.00	52.51	40.40	121.28	63.33	764.50	2.068 (B)	[PC]
4434	86.00	94.54	58.00	61.95	41.76	140.07	73.56	1000.01	2.068 (B)	[PC]
4435	106.00	92.54	44.00	88.77	52.05	145.57	73.29	552.97	2.068 (B)	[PC]
4436	86.00	82.54	44.00	67.65	42.55	126.94	66.41	666.21	2.069 (B)	[PC]
4437	110.00	96.54	46.00	92.36	54.06	149.45	72.89	537.79	2.069 (B)	[A2M2]
4438	100.00	98.54	44.00	93.96	54.96	133.45	69.95	138.91	2.069 (B)	[PC]
4439	100.00	92.54	40.00	91.34	53.49	132.75	69.57	199.41	2.069 (B)	[PC]
4440	86.00	82.54	44.00	67.65	42.55	126.94	66.41	666.21	2.070 (B)	[PC]
4441	100.00	92.54	40.00	91.34	53.49	132.75	69.57	199.41	2.070 (B)	[PC]
4442	90.00	92.54	54.00	68.47	43.02	140.68	73.89	913.84	2.071 (B)	[PC]
4443	98.00	92.54	40.00	90.81	53.19	129.39	67.74	168.81	2.071 (B)	[PC]
4444	72.00	80.54	46.00	50.74	39.75	114.63	63.25	621.98	2.071 (B)	[PC]
4445	90.00	92.54	54.00	68.47	43.02	140.68	73.89	913.84	2.071 (B)	[PC]
4446	90.00	82.54	40.00	74.42	45.70	126.50	66.17	486.65	2.071 (B)	[PC]
4447	72.00	80.54	46.00	50.74	39.75	114.63	63.25	621.98	2.072 (B)	[PC]
4448	100.00	98.54	44.00	93.96	54.96	133.45	69.95	138.91	2.072 (B)	[PC]

4449	96.00	88.54	42.00	81.16	49.25	133.74	70.11	421.85	2.072 (B)	[PC]
4450	90.00	82.54	40.00	74.42	45.70	126.50	66.17	486.65	2.072 (B)	[PC]
4451	96.00	88.54	42.00	81.16	49.25	133.74	70.11	421.85	2.072 (B)	[PC]
4452	98.00	92.54	40.00	90.81	53.19	129.39	67.74	168.81	2.072 (B)	[PC]
4453	70.00	74.54	50.00	38.88	35.40	118.71	63.27	1360.15	2.072 (B)	[A2M2]
4454	92.00	84.54	40.00	77.63	47.21	127.92	66.95	425.19	2.073 (B)	[PC]
4455	76.00	82.54	48.00	52.81	40.51	119.96	63.28	739.64	2.073 (B)	[PC]
4456	86.00	86.54	50.00	64.04	41.62	133.10	69.77	874.06	2.073 (B)	[PC]
4457	92.00	84.54	40.00	77.63	47.21	127.92	66.95	425.19	2.073 (B)	[PC]
4458	74.00	80.54	46.00	51.92	40.18	116.63	63.26	668.49	2.073 (B)	[PC]
4459	78.00	88.54	54.00	53.10	40.62	127.36	66.64	865.45	2.074 (B)	[PC]
4460	80.00	90.54	56.00	53.98	40.95	131.69	69.00	948.28	2.074 (B)	[PC]
4461	76.00	82.54	48.00	52.81	40.51	119.96	63.28	739.64	2.074 (B)	[PC]
4462	70.00	74.54	50.00	38.88	35.40	118.71	63.27	1360.15	2.074 (B)	[A2M2]
4463	74.00	80.54	46.00	51.92	40.18	116.63	63.26	668.49	2.074 (B)	[PC]
4464	86.00	86.54	50.00	64.04	41.62	133.10	69.77	874.06	2.074 (B)	[PC]
4465	84.00	82.54	46.00	62.83	41.70	127.12	66.51	764.81	2.074 (B)	[PC]
4466	100.00	92.54	48.00	80.31	48.76	144.04	73.45	702.01	2.074 (B)	[PC]
4467	78.00	88.54	54.00	53.10	40.62	127.36	66.64	865.45	2.075 (B)	[PC]
4468	80.00	90.54	56.00	53.98	40.95	131.69	69.00	948.28	2.075 (B)	[PC]
4469	88.00	82.54	42.00	70.66	44.29	126.73	66.30	573.82	2.075 (B)	[PC]
4470	102.00	90.54	44.00	83.51	50.61	142.64	73.67	579.10	2.075 (B)	[PC]
4471	90.00	90.54	54.00	66.54	41.90	141.37	73.91	1060.89	2.075 (B)	[A2M2]
4472	88.00	86.54	48.00	68.15	42.84	132.94	69.68	768.74	2.075 (B)	[PC]
4473	84.00	82.54	46.00	62.83	41.70	127.12	66.51	764.81	2.075 (B)	[PC]
4474	100.00	92.54	48.00	80.31	48.76	144.04	73.45	702.01	2.075 (B)	[PC]
4475	88.00	82.54	42.00	70.66	44.29	126.73	66.30	573.82	2.075 (B)	[PC]
4476	102.00	90.54	44.00	83.51	50.61	142.64	73.67	579.10	2.075 (B)	[PC]
4477	88.00	86.54	48.00	68.15	42.84	132.94	69.68	768.74	2.076 (B)	[PC]
4478	102.00	98.54	52.00	82.82	50.21	147.36	73.11	666.43	2.076 (B)	[PC]
4479	102.00	98.54	52.00	82.82	50.21	147.36	73.11	666.43	2.076 (B)	[PC]
4480	84.00	96.54	44.00	90.51	53.02	110.11	61.12	23.89	2.077 (B)	[PC]
4481	70.00	80.54	46.00	49.59	39.32	112.26	62.36	575.27	2.077 (B)	[PC]
4482	96.00	90.54	48.00	76.62	46.63	141.05	73.97	725.50	2.078 (B)	[PC]
4483	70.00	80.54	46.00	49.59	39.32	112.26	62.36	575.27	2.078 (B)	[PC]
4484	98.00	90.54	46.00	79.63	48.37	140.92	73.99	625.98	2.078 (B)	[PC]
4485	90.00	86.54	46.00	71.16	44.58	132.76	69.58	667.97	2.079 (B)	[PC]
4486	96.00	90.54	48.00	76.62	46.63	141.05	73.97	725.50	2.079 (B)	[PC]
4487	92.00	86.54	44.00	75.27	45.84	132.55	69.47	573.12	2.079 (B)	[PC]
4488	90.00	90.54	54.00	66.54	41.90	141.37	73.91	1060.89	2.079 (B)	[A2M2]
4489	98.00	90.54	46.00	79.63	48.37	140.92	73.99	625.98	2.079 (B)	[PC]
4490	102.00	88.54	40.00	87.42	51.29	138.80	72.87	423.50	2.080 (B)	[PC]
4491	90.00	86.54	46.00	71.16	44.58	132.76	69.58	667.97	2.080 (B)	[PC]
4492	86.00	74.54	42.00	59.54	41.92	127.24	66.57	1013.67	2.080 (B)	[A2M2]
4493	92.00	86.54	44.00	75.27	45.84	132.55	69.47	573.12	2.080 (B)	[PC]
4494	102.00	88.54	40.00	87.42	51.29	138.80	72.87	423.50	2.080 (B)	[PC]
4495	86.00	74.54	42.00	59.54	41.92	127.24	66.57	1013.67	2.080 (B)	[A2M2]
4496	74.00	78.54	52.00	42.35	37.28	124.18	64.91	1350.93	2.082 (B)	[A2M2]
4497	108.00	90.54	40.00	92.02	53.87	144.16	73.44	445.94	2.082 (B)	[PC]
4498	74.00	78.54	52.00	42.35	37.28	124.18	64.91	1350.93	2.082 (B)	[A2M2]
4499	108.00	90.54	40.00	92.02	53.87	144.16	73.44	445.94	2.083 (B)	[PC]
4500	70.00	80.54	56.00	37.74	34.77	123.70	64.64	1484.64	2.083 (B)	[A2M2]
4501	70.00	80.54	56.00	37.74	34.77	123.70	64.64	1484.64	2.083 (B)	[A2M2]
4502	90.00	88.54	50.00	68.84	43.24	137.18	71.99	853.05	2.084 (B)	[PC]
4503	82.00	90.54	56.00	55.16	41.39	134.25	70.39	1004.45	2.084 (B)	[PC]
4504	92.00	88.54	48.00	71.85	44.98	137.02	71.90	746.21	2.084 (B)	[PC]
4505	90.00	88.54	50.00	68.84	43.24	137.18	71.99	853.05	2.085 (B)	[PC]
4506	94.00	88.54	46.00	75.94	46.23	136.85	71.80	645.90	2.085 (B)	[PC]
4507	82.00	90.54	56.00	55.16	41.39	134.25	70.39	1004.45	2.085 (B)	[PC]
4508	92.00	88.54	48.00	71.85	44.98	137.02	71.90	746.21	2.085 (B)	[PC]
4509	112.00	94.54	42.00	95.60	55.87	148.07	73.03	432.19	2.085 (B)	[PC]
4510	112.00	94.54	42.00	95.60	55.87	148.07	73.03	432.19	2.086 (B)	[PC]
4511	94.00	88.54	46.00	75.94	46.23	136.85	71.80	645.90	2.086 (B)	[PC]
4512	70.00	90.54	58.00	44.50	38.45	121.20	63.28	864.92	2.086 (B)	[PC]
4513	78.00	86.54	52.00	53.39	40.73	125.64	65.70	837.19	2.086 (B)	[PC]
4514	84.00	96.54	44.00	90.51	53.02	110.11	61.12	23.89	2.087 (B)	[PC]
4515	106.00	90.54	42.00	88.95	52.15	144.35	73.42	532.29	2.087 (B)	[PC]
4516	70.00	90.54	58.00	44.50	38.45	121.20	63.28	864.92	2.087 (B)	[PC]
4517	78.00	86.54	52.00	53.39	40.73	125.64	65.70	837.19	2.087 (B)	[PC]
4518	106.00	90.54	42.00	88.95	52.15	144.35	73.42	532.29	2.088 (B)	[PC]
4519	112.00	92.54	40.00	95.78	55.98	146.98	73.14	415.90	2.088 (B)	[PC]
4520	90.00	94.54	56.00	68.29	42.92	142.01	73.79	945.51	2.088 (B)	[PC]
4521	112.00	92.54	40.00	95.78	55.98	146.98	73.14	415.90	2.088 (B)	[PC]
4522	90.00	94.54	56.00	68.29	42.92	142.01	73.79	945.51	2.088 (B)	[PC]
4523	70.00	86.54	40.00	77.79	47.31	95.85	56.02	15.64	2.089 (B)	[PC]
4524	92.00	94.54	56.00	69.15	43.41	143.88	73.47	1006.63	2.089 (B)	[A2M2]
4525	86.00	80.54	42.00	67.85	42.66	125.20	65.46	641.63	2.089 (B)	[PC]

4526	104.00	96.54	50.00	83.82	50.79	148.13	73.03	690.48	2.089 (B)	[A2M2]
4527	86.00	80.54	42.00	67.85	42.66	125.20	65.46	641.63	2.090 (B)	[PC]
4528	112.00	96.54	44.00	95.43	55.78	149.12	72.92	447.26	2.090 (B)	[PC]
4529	104.00	92.54	46.00	84.21	51.01	145.77	73.27	647.32	2.090 (B)	[PC]
4530	112.00	96.54	44.00	95.43	55.78	149.12	72.92	447.26	2.090 (B)	[PC]
4531	98.00	88.54	42.00	81.97	49.72	136.42	71.57	464.46	2.090 (B)	[PC]
4532	76.00	80.54	46.00	53.12	40.63	118.63	63.27	712.77	2.091 (B)	[PC]
4533	80.00	88.54	54.00	54.28	41.06	129.96	68.06	917.40	2.091 (B)	[PC]
4534	98.00	88.54	42.00	81.97	49.72	136.42	71.57	464.46	2.091 (B)	[PC]
4535	84.00	80.54	44.00	63.39	41.66	125.37	65.56	737.05	2.091 (B)	[PC]
4536	104.00	92.54	46.00	84.21	51.01	145.77	73.27	647.32	2.091 (B)	[PC]
4537	76.00	80.54	46.00	53.12	40.63	118.63	63.27	712.77	2.092 (B)	[PC]
4538	84.00	80.54	44.00	63.39	41.66	125.37	65.56	737.05	2.092 (B)	[PC]
4539	80.00	88.54	54.00	54.28	41.06	129.96	68.06	917.40	2.092 (B)	[PC]
4540	104.00	88.54	40.00	88.26	51.77	141.24	73.93	467.18	2.093 (B)	[PC]
4541	86.00	84.54	48.00	64.58	41.58	131.35	68.81	844.69	2.093 (B)	[PC]
4542	78.00	84.54	50.00	53.69	40.84	123.93	64.77	811.32	2.093 (B)	[PC]
4543	70.00	88.54	56.00	44.72	38.57	119.98	63.28	839.87	2.093 (B)	[PC]
4544	88.00	80.54	40.00	70.85	44.40	125.01	65.36	551.51	2.093 (B)	[PC]
4545	104.00	88.54	40.00	88.26	51.77	141.24	73.93	467.18	2.093 (B)	[PC]
4546	90.00	94.54	40.00	93.49	54.69	114.92	63.25	26.45	2.094 (B)	[PC]
4547	92.00	94.54	56.00	69.15	43.41	143.88	73.47	1006.63	2.094 (B)	[A2M2]
4548	88.00	80.54	40.00	70.85	44.40	125.01	65.36	551.51	2.094 (B)	[PC]
4549	96.00	88.54	44.00	78.95	47.98	136.65	71.70	552.41	2.094 (B)	[PC]
4550	86.00	84.54	48.00	64.58	41.58	131.35	68.81	844.69	2.094 (B)	[PC]
4551	78.00	84.54	50.00	53.69	40.84	123.93	64.77	811.32	2.094 (B)	[PC]
4552	70.00	88.54	56.00	44.72	38.57	119.98	63.28	839.87	2.094 (B)	[PC]
4553	74.00	78.54	44.00	52.23	40.30	115.26	63.26	642.42	2.094 (B)	[PC]
4554	104.00	96.54	50.00	83.82	50.79	148.13	73.03	690.48	2.094 (B)	[A2M2]
4555	96.00	88.54	44.00	78.95	47.98	136.65	71.70	552.41	2.095 (B)	[PC]
4556	74.00	78.54	44.00	52.23	40.30	115.26	63.26	642.42	2.095 (B)	[PC]
4557	88.00	96.54	42.00	93.98	54.97	113.02	62.80	13.54	2.095 (B)	[A2M2]
4558	76.00	86.54	58.00	43.99	38.17	131.20	68.73	1358.07	2.096 (B)	[A2M2]
4559	94.00	90.54	50.00	72.54	45.38	141.17	73.95	831.21	2.096 (B)	[PC]
4560	96.00	96.54	42.00	93.36	54.62	122.64	64.07	82.60	2.096 (B)	[PC]
4561	94.00	86.54	42.00	78.29	47.59	132.32	69.34	485.59	2.096 (B)	[PC]
4562	102.00	94.54	40.00	94.49	55.25	133.63	70.05	149.72	2.096 (B)	[PC]
4563	94.00	90.54	50.00	72.54	45.38	141.17	73.95	831.21	2.097 (B)	[PC]
4564	76.00	86.54	58.00	43.99	38.17	131.20	68.73	1358.07	2.097 (B)	[A2M2]
4565	94.00	86.54	42.00	78.29	47.59	132.32	69.34	485.59	2.097 (B)	[PC]
4566	102.00	94.54	40.00	94.49	55.25	133.63	70.05	149.72	2.098 (B)	[PC]
4567	84.00	78.54	42.00	63.97	41.62	123.62	64.60	711.62	2.098 (B)	[PC]
4568	84.00	78.54	42.00	63.97	41.62	123.62	64.60	711.62	2.099 (B)	[PC]
4569	96.00	96.54	42.00	93.36	54.62	122.64	64.07	82.60	2.099 (B)	[PC]
4570	100.00	90.54	46.00	80.51	48.87	142.78	73.64	676.69	2.100 (B)	[PC]
4571	78.00	82.54	48.00	54.01	40.96	122.20	63.83	784.84	2.100 (B)	[PC]
4572	86.00	78.54	40.00	68.06	42.79	123.46	64.52	618.76	2.100 (B)	[PC]
4573	82.00	88.54	54.00	55.47	41.51	132.51	69.44	972.58	2.100 (B)	[PC]
4574	100.00	90.54	46.00	80.51	48.87	142.78	73.64	676.69	2.101 (B)	[PC]
4575	86.00	78.54	40.00	68.06	42.79	123.46	64.52	618.76	2.101 (B)	[PC]
4576	78.00	82.54	48.00	54.01	40.96	122.20	63.83	784.84	2.101 (B)	[PC]
4577	72.00	78.54	44.00	51.04	39.86	113.11	62.86	596.09	2.101 (B)	[PC]
4578	82.00	88.54	54.00	55.47	41.51	132.51	69.44	972.58	2.101 (B)	[PC]
4579	72.00	78.54	44.00	51.04	39.86	113.11	62.86	596.09	2.101 (B)	[PC]
4580	88.00	84.54	46.00	68.35	42.95	131.20	68.73	740.96	2.102 (B)	[PC]
4581	84.00	84.54	52.00	55.04	41.35	134.00	70.25	1148.52	2.102 (B)	[A2M2]
4582	72.00	90.54	58.00	45.46	38.97	123.97	64.80	915.58	2.102 (B)	[PC]
4583	88.00	84.54	46.00	68.35	42.95	131.20	68.73	740.96	2.102 (B)	[PC]
4584	94.00	92.54	52.00	72.34	45.26	142.47	73.70	861.44	2.103 (B)	[PC]
4585	90.00	92.54	56.00	66.33	41.79	142.72	73.66	1095.65	2.103 (B)	[A2M2]
4586	80.00	86.54	52.00	54.58	41.18	128.24	67.12	888.41	2.103 (B)	[PC]
4587	94.00	92.54	52.00	72.34	45.26	142.47	73.70	861.44	2.103 (B)	[PC]
4588	96.00	86.54	40.00	81.31	49.34	132.04	69.19	403.05	2.103 (B)	[PC]
4589	72.00	90.54	58.00	45.46	38.97	123.97	64.80	915.58	2.103 (B)	[PC]
4590	70.00	86.54	40.00	77.79	47.31	95.85	56.02	15.64	2.103 (B)	[PC]
4591	96.00	86.54	40.00	81.31	49.34	132.04	69.19	403.05	2.103 (B)	[PC]
4592	104.00	96.54	40.00	99.57	56.79	134.29	70.41	103.15	2.104 (B)	[PC]
4593	80.00	86.54	52.00	54.58	41.18	128.24	67.12	888.41	2.104 (B)	[PC]
4594	76.00	78.54	44.00	53.45	40.76	117.26	63.26	687.29	2.104 (B)	[PC]
4595	90.00	94.54	40.00	93.49	54.69	114.92	63.25	26.45	2.104 (B)	[PC]
4596	84.00	84.54	52.00	55.04	41.35	134.00	70.25	1148.52	2.104 (B)	[A2M2]
4597	114.00	94.54	42.00	96.48	56.37	149.96	72.84	465.42	2.104 (B)	[A2M2]
4598	76.00	78.54	44.00	53.45	40.76	117.26	63.26	687.29	2.105 (B)	[PC]
4599	100.00	88.54	42.00	82.82	50.21	139.01	72.98	508.50	2.105 (B)	[PC]
4600	100.00	88.54	42.00	82.82	50.21	139.01	72.98	508.50	2.105 (B)	[PC]
4601	90.00	84.54	44.00	71.35	44.69	131.02	68.63	642.48	2.106 (B)	[PC]
4602	104.00	90.54	44.00	84.65	51.02	144.52	73.40	624.42	2.106 (B)	[PC]

4603	70.00	78.54	44.00	49.86	39.42	110.50	61.35	551.11	2.106 (B)	[PC]
4604	78.00	80.54	46.00	54.35	41.09	120.64	63.28	758.57	2.106 (B)	[PC]
4605	90.00	84.54	44.00	71.35	44.69	131.02	68.63	642.48	2.106 (B)	[PC]
4606	104.00	90.54	44.00	84.65	51.02	144.52	73.40	624.42	2.107 (B)	[PC]
4607	70.00	78.54	44.00	49.86	39.42	110.50	61.35	551.11	2.107 (B)	[PC]
4608	104.00	96.54	40.00	99.57	56.79	134.29	70.41	103.15	2.107 (B)	[PC]
4609	78.00	80.54	46.00	54.35	41.09	120.64	63.28	758.57	2.107 (B)	[PC]
4610	84.00	76.54	40.00	64.55	41.59	121.87	63.65	686.61	2.107 (B)	[PC]
4611	100.00	96.54	42.00	93.99	54.97	131.72	69.01	130.17	2.107 (B)	[PC]
4612	90.00	92.54	56.00	66.33	41.79	142.72	73.66	1095.65	2.107 (B)	[A2M2]
4613	92.00	84.54	42.00	75.44	45.94	130.83	68.53	550.18	2.108 (B)	[PC]
4614	84.00	76.54	40.00	64.55	41.59	121.87	63.65	686.61	2.108 (B)	[PC]
4615	82.00	76.54	46.00	53.21	40.66	126.86	66.37	1132.69	2.108 (B)	[A2M2]
4616	72.00	88.54	56.00	45.70	39.10	122.27	63.87	888.83	2.109 (B)	[PC]
4617	82.00	76.54	46.00	53.21	40.66	126.86	66.37	1132.69	2.109 (B)	[A2M2]
4618	70.00	86.54	54.00	44.96	38.70	118.73	63.27	813.11	2.109 (B)	[PC]
4619	92.00	84.54	42.00	75.44	45.94	130.83	68.53	550.18	2.109 (B)	[PC]
4620	78.00	78.54	50.00	47.17	39.17	126.44	66.14	1254.79	2.109 (B)	[A2M2]
4621	114.00	94.54	42.00	96.48	56.37	149.96	72.84	465.42	2.109 (B)	[A2M2]
4622	78.00	78.54	50.00	47.17	39.17	126.44	66.14	1254.79	2.109 (B)	[A2M2]
4623	70.00	86.54	54.00	44.96	38.70	118.73	63.27	813.11	2.110 (B)	[PC]
4624	72.00	88.54	56.00	45.70	39.10	122.27	63.87	888.83	2.110 (B)	[PC]
4625	100.00	96.54	42.00	93.99	54.97	131.72	69.01	130.17	2.110 (B)	[PC]
4626	84.00	86.54	54.00	54.66	41.20	135.78	71.22	1188.23	2.110 (B)	[A2M2]
4627	102.00	88.54	42.00	83.72	50.73	141.37	73.91	554.81	2.111 (B)	[PC]
4628	88.00	96.54	42.00	93.98	54.97	113.02	62.80	13.54	2.111 (B)	[A2M2]
4629	102.00	88.54	42.00	83.72	50.73	141.37	73.91	554.81	2.112 (B)	[PC]
4630	94.00	88.54	48.00	72.75	45.50	139.50	73.25	800.04	2.112 (B)	[PC]
4631	84.00	86.54	54.00	54.66	41.20	135.78	71.22	1188.23	2.113 (B)	[A2M2]
4632	94.00	88.54	48.00	72.75	45.50	139.50	73.25	800.04	2.113 (B)	[PC]
4633	86.00	82.54	46.00	65.13	41.55	129.59	67.85	815.89	2.114 (B)	[PC]
4634	96.00	88.54	46.00	76.81	46.74	139.36	73.17	697.78	2.114 (B)	[PC]
4635	72.00	86.54	54.00	46.01	39.21	120.73	63.28	862.40	2.114 (B)	[PC]
4636	88.00	86.54	52.00	61.52	41.79	138.06	72.46	1112.35	2.115 (B)	[A2M2]
4637	86.00	82.54	46.00	65.13	41.55	129.59	67.85	815.89	2.115 (B)	[PC]
4638	96.00	88.54	46.00	76.81	46.74	139.36	73.17	697.78	2.115 (B)	[PC]
4639	72.00	86.54	54.00	46.01	39.21	120.73	63.28	862.40	2.115 (B)	[PC]
4640	90.00	86.54	48.00	69.05	43.36	135.43	71.03	822.51	2.116 (B)	[PC]
4641	92.00	86.54	46.00	72.05	45.09	135.28	70.95	718.00	2.116 (B)	[PC]
4642	98.00	88.54	44.00	79.81	48.47	139.20	73.08	600.65	2.116 (B)	[PC]
4643	82.00	86.54	52.00	55.79	41.63	130.77	68.49	941.25	2.116 (B)	[PC]
4644	78.00	78.54	44.00	54.70	41.22	119.27	63.27	732.32	2.117 (B)	[PC]
4645	92.00	86.54	46.00	72.05	45.09	135.28	70.95	718.00	2.117 (B)	[PC]
4646	98.00	88.54	44.00	79.81	48.47	139.20	73.08	600.65	2.117 (B)	[PC]
4647	106.00	88.54	40.00	89.15	52.26	143.10	73.59	510.80	2.117 (B)	[PC]
4648	90.00	86.54	48.00	69.05	43.36	135.43	71.03	822.51	2.117 (B)	[PC]
4649	74.00	90.54	58.00	47.06	39.18	126.68	66.27	966.96	2.117 (B)	[PC]
4650	82.00	86.54	52.00	55.79	41.63	130.77	68.49	941.25	2.117 (B)	[PC]
4651	106.00	88.54	40.00	89.15	52.26	143.10	73.59	510.80	2.117 (B)	[PC]
4652	94.00	86.54	44.00	76.12	46.34	135.11	70.86	620.96	2.117 (B)	[PC]
4653	78.00	78.54	44.00	54.70	41.22	119.27	63.27	732.32	2.117 (B)	[PC]
4654	74.00	90.54	58.00	47.06	39.18	126.68	66.27	966.96	2.118 (B)	[PC]
4655	94.00	86.54	44.00	76.12	46.34	135.11	70.86	620.96	2.118 (B)	[PC]
4656	88.00	86.54	52.00	61.52	41.79	138.06	72.46	1112.35	2.119 (B)	[A2M2]
4657	110.00	92.54	42.00	92.72	54.26	147.24	73.12	502.56	2.119 (B)	[PC]
4658	74.00	88.54	40.00	81.00	49.16	98.02	56.56	13.15	2.119 (B)	[PC]
4659	110.00	92.54	42.00	92.72	54.26	147.24	73.12	502.56	2.119 (B)	[PC]
4660	98.00	90.54	48.00	77.50	47.14	142.92	73.62	779.85	2.119 (B)	[PC]
4661	90.00	94.54	58.00	66.14	41.67	144.03	73.45	1128.41	2.120 (B)	[A2M2]
4662	98.00	90.54	48.00	77.50	47.14	142.92	73.62	779.85	2.120 (B)	[PC]
4663	80.00	84.54	50.00	54.90	41.29	126.50	66.17	858.17	2.120 (B)	[PC]
4664	98.00	96.54	54.00	76.94	46.81	146.68	73.18	859.19	2.121 (B)	[A2M2]
4665	98.00	98.54	44.00	93.61	54.76	129.47	67.79	110.97	2.121 (B)	[PC]
4666	80.00	84.54	50.00	54.90	41.29	126.50	66.17	858.17	2.121 (B)	[PC]
4667	96.00	98.54	44.00	93.36	54.62	124.71	65.19	87.34	2.122 (B)	[PC]
4668	96.00	92.54	52.00	73.61	45.61	144.36	73.42	917.63	2.122 (B)	[A2M2]
4669	70.00	84.54	52.00	45.21	38.83	117.45	63.26	787.17	2.122 (B)	[PC]
4670	74.00	80.54	54.00	41.96	37.07	125.97	65.88	1389.87	2.123 (B)	[A2M2]
4671	74.00	80.54	54.00	41.96	37.07	125.97	65.88	1389.87	2.123 (B)	[A2M2]
4672	76.00	76.54	42.00	53.80	40.89	115.84	63.26	660.46	2.123 (B)	[PC]
4673	70.00	84.54	52.00	45.21	38.83	117.45	63.26	787.17	2.123 (B)	[PC]
4674	72.00	84.54	52.00	46.55	39.19	119.45	63.27	835.91	2.124 (B)	[PC]
4675	76.00	76.54	42.00	53.80	40.89	115.84	63.26	660.46	2.124 (B)	[PC]
4676	98.00	98.54	44.00	93.61	54.76	129.47	67.79	110.97	2.124 (B)	[PC]
4677	74.00	88.54	56.00	47.58	39.16	124.97	65.34	939.27	2.124 (B)	[PC]
4678	110.00	98.54	48.00	92.19	53.97	150.50	72.78	554.25	2.124 (B)	[A2M2]
4679	94.00	84.54	40.00	78.45	47.69	130.60	68.40	465.44	2.124 (B)	[PC]

4680	72.00	84.54	52.00	46.55	39.19	119.45	63.27	835.91	2.125 (B)	[PC]
4681	94.00	84.54	40.00	78.45	47.69	130.60	68.40	465.44	2.125 (B)	[PC]
4682	104.00	98.54	52.00	83.65	50.69	149.25	72.91	711.88	2.125 (B)	[A2M2]
4683	88.00	82.54	44.00	68.55	43.07	129.45	67.78	714.49	2.125 (B)	[PC]
4684	96.00	98.54	44.00	93.36	54.62	124.71	65.19	87.34	2.125 (B)	[PC]
4685	74.00	88.54	56.00	47.58	39.16	124.97	65.34	939.27	2.125 (B)	[PC]
4686	90.00	94.54	58.00	66.14	41.67	144.03	73.45	1128.41	2.125 (B)	[A2M2]
4687	76.00	90.54	58.00	49.12	39.14	129.32	67.70	1023.18	2.126 (B)	[PC]
4688	88.00	82.54	44.00	68.55	43.07	129.45	67.78	714.49	2.126 (B)	[PC]
4689	86.00	76.54	44.00	58.78	41.97	129.08	67.57	1050.29	2.126 (B)	[A2M2]
4690	98.00	96.54	54.00	76.94	46.81	146.68	73.18	859.19	2.126 (B)	[A2M2]
4691	76.00	90.54	58.00	49.12	39.14	129.32	67.70	1023.18	2.127 (B)	[PC]
4692	96.00	92.54	52.00	73.61	45.61	144.36	73.42	917.63	2.127 (B)	[A2M2]
4693	88.00	86.54	50.00	66.04	41.62	135.56	71.10	931.98	2.127 (B)	[PC]
4694	86.00	76.54	44.00	58.78	41.97	129.08	67.57	1050.29	2.127 (B)	[A2M2]
4695	80.00	82.54	48.00	55.24	41.42	124.77	65.23	831.06	2.127 (B)	[PC]
4696	74.00	76.54	42.00	52.56	40.42	113.84	63.25	614.71	2.127 (B)	[PC]
4697	74.00	76.54	42.00	52.56	40.42	113.84	63.25	614.71	2.128 (B)	[PC]
4698	88.00	86.54	50.00	66.04	41.62	135.56	71.10	931.98	2.128 (B)	[PC]
4699	80.00	82.54	48.00	55.24	41.42	124.77	65.23	831.06	2.128 (B)	[PC]
4700	98.00	86.54	40.00	82.14	49.82	134.70	70.64	443.60	2.128 (B)	[PC]
4701	106.00	90.54	44.00	86.80	50.95	146.44	73.20	669.03	2.129 (B)	[A2M2]
4702	92.00	96.54	58.00	68.97	43.31	145.16	73.33	1036.85	2.129 (B)	[A2M2]
4703	70.00	76.54	42.00	50.15	39.53	108.75	60.34	528.64	2.129 (B)	[PC]
4704	90.00	82.54	42.00	71.56	44.81	129.29	67.69	618.36	2.129 (B)	[PC]
4705	110.00	90.54	40.00	92.92	54.37	146.07	73.24	484.18	2.129 (B)	[PC]
4706	98.00	86.54	40.00	82.14	49.82	134.70	70.64	443.60	2.129 (B)	[PC]
4707	70.00	76.54	42.00	50.15	39.53	108.75	60.34	528.64	2.129 (B)	[PC]
4708	110.00	90.54	40.00	92.92	54.37	146.07	73.24	484.18	2.129 (B)	[PC]
4709	110.00	98.54	48.00	92.19	53.97	150.50	72.78	554.25	2.129 (B)	[A2M2]
4710	84.00	86.54	52.00	57.02	42.08	133.25	69.84	994.84	2.130 (B)	[PC]
4711	96.00	86.54	42.00	79.13	48.08	134.92	70.76	529.81	2.130 (B)	[PC]
4712	90.00	82.54	42.00	71.56	44.81	129.29	67.69	618.36	2.130 (B)	[PC]
4713	96.00	86.54	42.00	79.13	48.08	134.92	70.76	529.81	2.130 (B)	[PC]
4714	104.00	98.54	52.00	83.65	50.69	149.25	72.91	711.88	2.130 (B)	[A2M2]
4715	84.00	86.54	52.00	57.02	42.08	133.25	69.84	994.84	2.131 (B)	[PC]
4716	90.00	74.54	40.00	66.72	42.01	129.42	67.76	949.20	2.131 (B)	[A2M2]
4717	104.00	88.54	42.00	85.23	50.97	143.24	73.56	600.43	2.131 (B)	[PC]
4718	90.00	74.54	40.00	66.72	42.01	129.42	67.76	949.20	2.132 (B)	[A2M2]
4719	104.00	88.54	42.00	85.23	50.97	143.24	73.56	600.43	2.132 (B)	[PC]
4720	74.00	86.54	54.00	48.12	39.15	123.25	64.40	911.48	2.132 (B)	[PC]
4721	92.00	80.54	44.00	68.75	43.18	134.90	70.74	944.63	2.132 (B)	[A2M2]
4722	80.00	88.54	58.00	49.42	39.25	135.27	70.94	1309.50	2.133 (B)	[A2M2]
4723	106.00	90.54	44.00	86.80	50.95	146.44	73.20	669.03	2.133 (B)	[A2M2]
4724	74.00	86.54	54.00	48.12	39.15	123.25	64.40	911.48	2.133 (B)	[PC]
4725	92.00	82.54	40.00	75.62	46.05	129.10	67.59	528.59	2.133 (B)	[PC]
4726	80.00	80.54	46.00	55.59	41.55	123.03	64.28	803.38	2.134 (B)	[PC]
4727	82.00	84.54	50.00	56.13	41.75	129.02	67.54	909.25	2.134 (B)	[PC]
4728	92.00	96.54	58.00	68.97	43.31	145.16	73.33	1036.85	2.134 (B)	[A2M2]
4729	92.00	82.54	40.00	75.62	46.05	129.10	67.59	528.59	2.134 (B)	[PC]
4730	92.00	80.54	44.00	68.75	43.18	134.90	70.74	944.63	2.134 (B)	[A2M2]
4731	80.00	80.54	46.00	55.59	41.55	123.03	64.28	803.38	2.135 (B)	[PC]
4732	74.00	88.54	40.00	81.00	49.16	98.02	56.56	13.15	2.135 (B)	[PC]
4733	82.00	84.54	50.00	56.13	41.75	129.02	67.54	909.25	2.135 (B)	[PC]
4734	88.00	84.54	48.00	66.26	41.74	133.79	70.14	900.55	2.135 (B)	[PC]
4735	80.00	88.54	58.00	49.42	39.25	135.27	70.94	1309.50	2.135 (B)	[A2M2]
4736	72.00	76.54	42.00	51.34	39.97	111.34	61.84	569.80	2.135 (B)	[PC]
4737	100.00	88.54	44.00	80.71	48.99	141.49	73.89	650.24	2.136 (B)	[PC]
4738	92.00	78.54	42.00	69.06	43.36	133.07	69.75	910.27	2.136 (B)	[A2M2]
4739	72.00	76.54	42.00	51.34	39.97	111.34	61.84	569.80	2.136 (B)	[PC]
4740	100.00	88.54	44.00	80.71	48.99	141.49	73.89	650.24	2.136 (B)	[PC]
4741	78.00	90.54	58.00	50.30	39.58	131.90	69.11	1081.52	2.136 (B)	[PC]
4742	88.00	84.54	48.00	66.26	41.74	133.79	70.14	900.55	2.137 (B)	[PC]
4743	78.00	90.54	58.00	50.30	39.58	131.90	69.11	1081.52	2.138 (B)	[PC]
4744	92.00	78.54	42.00	69.06	43.36	133.07	69.75	910.27	2.138 (B)	[A2M2]
4745	98.00	88.54	46.00	77.71	47.26	141.60	73.87	751.25	2.138 (B)	[PC]
4746	78.00	76.54	42.00	55.07	41.35	117.85	63.27	703.69	2.139 (B)	[PC]
4747	98.00	88.54	46.00	77.71	47.26	141.60	73.87	751.25	2.139 (B)	[PC]
4748	76.00	88.54	56.00	49.42	39.25	127.59	66.77	993.17	2.139 (B)	[PC]
4749	86.00	80.54	44.00	65.69	41.51	127.83	66.90	786.65	2.140 (B)	[PC]
4750	78.00	76.54	42.00	55.07	41.35	117.85	63.27	703.69	2.140 (B)	[PC]
4751	70.00	82.54	50.00	45.47	38.97	116.13	63.26	760.88	2.140 (B)	[PC]
4752	76.00	88.54	56.00	49.42	39.25	127.59	66.77	993.17	2.141 (B)	[PC]
4753	86.00	80.54	44.00	65.69	41.51	127.83	66.90	786.65	2.141 (B)	[PC]
4754	70.00	82.54	50.00	45.47	38.97	116.13	63.26	760.88	2.141 (B)	[PC]
4755	74.00	84.54	52.00	48.66	39.13	121.54	63.47	883.75	2.141 (B)	[PC]
4756	98.00	96.54	42.00	93.62	54.77	127.66	66.80	104.12	2.142 (B)	[PC]

4757	100.00	94.54	40.00	94.02	54.99	129.99	68.07	121.98	2.142 (B)	[PC]
4758	100.00	88.54	46.00	78.64	47.80	143.48	73.52	803.59	2.142 (B)	[A2M2]
4759	74.00	84.54	52.00	48.66	39.13	121.54	63.47	883.75	2.143 (B)	[PC]
4760	72.00	82.54	50.00	47.11	39.18	118.14	63.27	808.30	2.143 (B)	[PC]
4761	80.00	78.54	44.00	55.96	41.69	121.29	63.33	775.16	2.143 (B)	[PC]
4762	72.00	82.54	50.00	47.11	39.18	118.14	63.27	808.30	2.144 (B)	[PC]
4763	90.00	84.54	46.00	69.26	43.48	133.67	70.07	793.38	2.144 (B)	[PC]
4764	80.00	78.54	44.00	55.96	41.69	121.29	63.33	775.16	2.144 (B)	[PC]
4765	100.00	94.54	40.00	94.02	54.99	129.99	68.07	121.98	2.144 (B)	[PC]
4766	70.00	82.54	58.00	37.40	34.57	125.47	65.61	1524.68	2.145 (B)	[A2M2]
4767	98.00	96.54	42.00	93.62	54.77	127.66	66.80	104.12	2.145 (B)	[PC]
4768	94.00	86.54	48.00	70.93	44.45	140.24	73.65	936.30	2.145 (B)	[A2M2]
4769	70.00	82.54	58.00	37.40	34.57	125.47	65.61	1524.68	2.145 (B)	[A2M2]
4770	90.00	84.54	46.00	69.26	43.48	133.67	70.07	793.38	2.145 (B)	[PC]
4771	94.00	86.54	46.00	73.12	45.55	137.74	72.29	770.62	2.145 (B)	[PC]
4772	80.00	86.54	56.00	49.79	39.39	133.50	69.98	1268.97	2.146 (B)	[A2M2]
4773	92.00	84.54	44.00	72.26	45.22	133.53	70.00	691.11	2.146 (B)	[PC]
4774	100.00	86.54	40.00	83.02	50.32	137.28	72.04	486.00	2.146 (B)	[PC]
4775	94.00	86.54	46.00	73.12	45.55	137.74	72.29	770.62	2.146 (B)	[PC]
4776	100.00	88.54	46.00	78.64	47.80	143.48	73.52	803.59	2.146 (B)	[A2M2]
4777	108.00	94.54	46.00	89.46	52.44	148.63	72.97	614.61	2.147 (B)	[A2M2]
4778	100.00	86.54	40.00	83.02	50.32	137.28	72.04	486.00	2.147 (B)	[PC]
4779	92.00	84.54	44.00	72.26	45.22	133.53	70.00	691.11	2.147 (B)	[PC]
4780	84.00	84.54	50.00	57.65	42.05	131.49	68.89	962.23	2.147 (B)	[PC]
4781	82.00	82.54	48.00	56.48	41.88	127.27	66.59	879.67	2.147 (B)	[PC]
4782	80.00	86.54	56.00	49.79	39.39	133.50	69.98	1268.97	2.148 (B)	[A2M2]
4783	84.00	84.54	50.00	57.65	42.05	131.49	68.89	962.23	2.148 (B)	[PC]
4784	82.00	82.54	48.00	56.48	41.88	127.27	66.59	879.67	2.148 (B)	[PC]
4785	94.00	86.54	48.00	70.93	44.45	140.24	73.65	936.30	2.149 (B)	[A2M2]
4786	84.00	88.54	54.00	56.69	41.96	135.00	70.80	1029.48	2.149 (B)	[PC]
4787	84.00	88.54	54.00	56.69	41.96	135.00	70.80	1029.48	2.149 (B)	[PC]
4788	98.00	94.54	40.00	93.64	54.78	125.82	65.80	97.92	2.150 (B)	[PC]
4789	88.00	80.54	42.00	68.78	43.20	127.70	66.82	687.78	2.152 (B)	[PC]
4790	80.00	76.54	42.00	56.35	41.83	119.85	63.27	747.79	2.152 (B)	[PC]
4791	108.00	94.54	46.00	89.46	52.44	148.63	72.97	614.61	2.152 (B)	[A2M2]
4792	74.00	82.54	50.00	49.15	39.15	120.14	63.28	857.09	2.152 (B)	[PC]
4793	98.00	94.54	40.00	93.64	54.78	125.82	65.80	97.92	2.153 (B)	[PC]
4794	88.00	80.54	42.00	68.78	43.20	127.70	66.82	687.78	2.153 (B)	[PC]
4795	88.00	88.54	54.00	60.90	41.83	139.84	73.44	1149.27	2.153 (B)	[A2M2]
4796	80.00	76.54	42.00	56.35	41.83	119.85	63.27	747.79	2.153 (B)	[PC]
4797	74.00	82.54	50.00	49.15	39.15	120.14	63.28	857.09	2.153 (B)	[PC]
4798	76.00	74.54	40.00	54.17	41.02	114.37	63.25	631.99	2.154 (B)	[PC]
4799	96.00	86.54	44.00	77.01	46.85	137.60	72.22	669.91	2.154 (B)	[PC]
4800	94.00	84.54	42.00	76.31	46.45	133.37	69.91	596.12	2.154 (B)	[PC]
4801	76.00	74.54	40.00	54.17	41.02	114.37	63.25	631.99	2.154 (B)	[PC]
4802	70.00	74.54	40.00	50.46	39.64	106.99	59.32	505.96	2.154 (B)	[PC]
4803	96.00	86.54	44.00	77.01	46.85	137.60	72.22	669.91	2.155 (B)	[PC]
4804	94.00	84.54	42.00	76.31	46.45	133.37	69.91	596.12	2.155 (B)	[PC]
4805	70.00	74.54	40.00	50.46	39.64	106.99	59.32	505.96	2.155 (B)	[PC]
4806	90.00	80.54	40.00	71.77	44.93	127.54	66.74	594.17	2.156 (B)	[PC]
4807	102.00	94.54	50.00	81.00	49.16	147.18	73.12	774.87	2.156 (B)	[A2M2]
4808	78.00	74.54	40.00	55.45	41.50	116.38	63.26	676.01	2.156 (B)	[PC]
4809	84.00	88.54	56.00	54.29	41.07	137.56	72.19	1226.08	2.156 (B)	[A2M2]
4810	90.00	80.54	40.00	71.77	44.93	127.54	66.74	594.17	2.157 (B)	[PC]
4811	78.00	74.54	40.00	55.45	41.50	116.38	63.26	676.01	2.157 (B)	[PC]
4812	74.00	74.54	40.00	52.91	40.55	112.07	62.25	588.39	2.157 (B)	[PC]
4813	88.00	88.54	54.00	60.90	41.83	139.84	73.44	1149.27	2.157 (B)	[A2M2]
4814	76.00	86.54	54.00	49.72	39.37	125.87	65.83	962.30	2.157 (B)	[PC]
4815	98.00	86.54	42.00	80.01	48.59	137.45	72.13	575.76	2.157 (B)	[PC]
4816	74.00	74.54	40.00	52.91	40.55	112.07	62.25	588.39	2.157 (B)	[PC]
4817	78.00	88.54	56.00	50.61	39.70	130.16	68.16	1048.03	2.157 (B)	[PC]
4818	98.00	86.54	42.00	80.01	48.59	137.45	72.13	575.76	2.158 (B)	[PC]
4819	72.00	74.54	40.00	51.67	40.09	109.57	60.81	546.25	2.158 (B)	[PC]
4820	76.00	86.54	54.00	49.72	39.37	125.87	65.83	962.30	2.158 (B)	[PC]
4821	92.00	82.54	46.00	68.46	43.02	136.71	71.73	980.78	2.158 (B)	[A2M2]
4822	102.00	86.54	40.00	83.93	50.85	139.78	73.40	529.99	2.159 (B)	[PC]
4823	72.00	74.54	40.00	51.67	40.09	109.57	60.81	546.25	2.159 (B)	[PC]
4824	78.00	88.54	56.00	50.61	39.70	130.16	68.16	1048.03	2.159 (B)	[PC]
4825	102.00	86.54	40.00	83.93	50.85	139.78	73.40	529.99	2.159 (B)	[PC]
4826	72.00	80.54	48.00	47.68	39.16	116.78	63.26	780.90	2.159 (B)	[PC]
4827	102.00	98.54	42.00	99.29	56.63	132.04	69.19	84.54	2.160 (B)	[PC]
4828	108.00	88.54	40.00	90.07	52.78	145.00	73.35	552.70	2.160 (B)	[PC]
4829	84.00	88.54	56.00	54.29	41.07	137.56	72.19	1226.08	2.160 (B)	[A2M2]
4830	72.00	80.54	48.00	47.68	39.16	116.78	63.26	780.90	2.160 (B)	[PC]
4831	108.00	88.54	40.00	90.07	52.78	145.00	73.35	552.70	2.161 (B)	[PC]
4832	112.00	90.54	40.00	93.85	54.90	147.97	73.04	521.35	2.161 (B)	[A2M2]
4833	86.00	78.54	42.00	66.01	41.60	126.06	65.93	759.04	2.161 (B)	[PC]

4834	102.00	94.54	50.00	81.00	49.16	147.18	73.12	774.87	2.161 (B)	[A2M2]
4835	92.00	82.54	46.00	68.46	43.02	136.71	71.73	980.78	2.161 (B)	[A2M2]
4836	86.00	78.54	42.00	66.01	41.60	126.06	65.93	759.04	2.162 (B)	[PC]
4837	102.00	88.54	44.00	81.64	49.53	143.36	73.54	699.34	2.163 (B)	[PC]
4838	102.00	88.54	44.00	81.64	49.53	143.36	73.54	699.34	2.164 (B)	[PC]
4839	102.00	98.54	42.00	99.29	56.63	132.04	69.19	84.54	2.164 (B)	[PC]
4840	82.00	78.54	48.00	52.74	40.49	128.68	67.36	1171.55	2.164 (B)	[A2M2]
4841	70.00	80.54	48.00	45.74	39.12	114.78	63.25	732.90	2.165 (B)	[PC]
4842	82.00	80.54	46.00	56.85	42.02	125.52	65.64	848.33	2.165 (B)	[PC]
4843	70.00	80.54	48.00	45.74	39.12	114.78	63.25	732.90	2.166 (B)	[PC]
4844	82.00	78.54	48.00	52.74	40.49	128.68	67.36	1171.55	2.166 (B)	[A2M2]
4845	82.00	80.54	46.00	56.85	42.02	125.52	65.64	848.33	2.166 (B)	[PC]
4846	112.00	90.54	40.00	93.85	54.90	147.97	73.04	521.35	2.166 (B)	[A2M2]
4847	76.00	84.54	52.00	50.04	39.48	124.14	64.89	933.65	2.167 (B)	[PC]
4848	80.00	88.54	56.00	51.82	40.15	132.68	69.53	1106.31	2.168 (B)	[PC]
4849	96.00	84.54	40.00	79.32	48.19	133.19	69.81	507.24	2.168 (B)	[PC]
4850	76.00	84.54	52.00	50.04	39.48	124.14	64.89	933.65	2.168 (B)	[PC]
4851	88.00	82.54	46.00	66.49	41.88	132.02	69.17	868.65	2.169 (B)	[PC]
4852	96.00	84.54	40.00	79.32	48.19	133.19	69.81	507.24	2.169 (B)	[PC]
4853	80.00	88.54	56.00	51.82	40.15	132.68	69.53	1106.31	2.169 (B)	[PC]
4854	104.00	86.54	40.00	85.83	50.91	141.92	73.81	575.75	2.169 (B)	[PC]
4855	88.00	82.54	46.00	66.49	41.88	132.02	69.17	868.65	2.170 (B)	[PC]
4856	84.00	82.54	48.00	58.29	42.01	129.72	67.92	928.53	2.170 (B)	[PC]
4857	104.00	86.54	40.00	85.83	50.91	141.92	73.81	575.75	2.170 (B)	[PC]
4858	84.00	82.54	48.00	58.29	42.01	129.72	67.92	928.53	2.171 (B)	[PC]
4859	82.00	78.54	44.00	57.39	42.07	123.76	64.68	819.54	2.172 (B)	[PC]
4860	82.00	78.54	44.00	57.39	42.07	123.76	64.68	819.54	2.172 (B)	[PC]
4861	78.00	86.54	54.00	50.93	39.82	128.43	67.22	1016.62	2.173 (B)	[PC]
4862	88.00	78.54	40.00	69.01	43.33	125.94	65.87	662.80	2.173 (B)	[PC]
4863	88.00	78.54	40.00	69.01	43.33	125.94	65.87	662.80	2.174 (B)	[PC]
4864	78.00	86.54	54.00	50.93	39.82	128.43	67.22	1016.62	2.174 (B)	[PC]
4865	114.00	96.54	44.00	96.29	56.26	151.00	72.73	480.84	2.175 (B)	[A2M2]
4866	104.00	86.54	42.00	82.87	50.24	143.91	73.46	719.44	2.176 (B)	[A2M2]
4867	74.00	80.54	48.00	49.48	39.28	118.79	63.27	827.72	2.176 (B)	[PC]
4868	92.00	82.54	42.00	72.49	45.35	131.77	69.04	664.82	2.176 (B)	[PC]
4869	84.00	90.54	58.00	53.94	40.94	139.33	73.16	1264.08	2.176 (B)	[A2M2]
4870	94.00	88.54	50.00	70.69	44.31	141.79	73.83	970.90	2.176 (B)	[A2M2]
4871	74.00	80.54	48.00	49.48	39.28	118.79	63.27	827.72	2.177 (B)	[PC]
4872	92.00	82.54	42.00	72.49	45.35	131.77	69.04	664.82	2.177 (B)	[PC]
4873	88.00	90.54	56.00	60.30	41.87	141.47	73.89	1187.61	2.177 (B)	[A2M2]
4874	96.00	94.54	54.00	73.25	45.56	145.64	73.28	946.14	2.178 (B)	[A2M2]
4875	80.00	74.54	40.00	56.76	41.99	118.38	63.27	717.22	2.178 (B)	[PC]
4876	90.00	82.54	44.00	69.49	43.61	131.90	69.11	763.72	2.178 (B)	[PC]
4877	76.00	82.54	50.00	50.37	39.61	122.41	63.95	904.68	2.179 (B)	[PC]
4878	80.00	74.54	40.00	56.76	41.99	118.38	63.27	717.22	2.179 (B)	[PC]
4879	90.00	82.54	44.00	69.49	43.61	131.90	69.11	763.72	2.179 (B)	[PC]
4880	104.00	86.54	42.00	82.87	50.24	143.91	73.46	719.44	2.180 (B)	[A2M2]
4881	76.00	82.54	50.00	50.37	39.61	122.41	63.95	904.68	2.180 (B)	[PC]
4882	82.00	76.54	42.00	58.08	42.02	122.00	63.72	790.16	2.180 (B)	[PC]
4883	114.00	96.54	44.00	96.29	56.26	151.00	72.73	480.84	2.180 (B)	[A2M2]
4884	84.00	90.54	58.00	53.94	40.94	139.33	73.16	1264.08	2.180 (B)	[A2M2]
4885	82.00	76.54	42.00	58.08	42.02	122.00	63.72	790.16	2.181 (B)	[PC]
4886	100.00	86.54	42.00	80.93	49.12	139.92	73.48	622.95	2.181 (B)	[PC]
4887	94.00	88.54	50.00	70.69	44.31	141.79	73.83	970.90	2.181 (B)	[A2M2]
4888	94.00	84.54	44.00	73.52	45.60	135.97	71.33	741.59	2.181 (B)	[PC]
4889	70.00	88.54	58.00	42.60	37.42	122.57	64.03	1021.56	2.182 (B)	[PC]
4890	100.00	86.54	42.00	80.93	49.12	139.92	73.48	622.95	2.182 (B)	[PC]
4891	94.00	84.54	44.00	73.52	45.60	135.97	71.33	741.59	2.182 (B)	[PC]
4892	88.00	90.54	56.00	60.30	41.87	141.47	73.89	1187.61	2.182 (B)	[A2M2]
4893	70.00	88.54	58.00	42.60	37.42	122.57	64.03	1021.56	2.183 (B)	[PC]
4894	98.00	86.54	44.00	77.93	47.38	140.04	73.54	721.58	2.183 (B)	[PC]
4895	72.00	78.54	46.00	48.25	39.14	115.39	63.26	752.36	2.183 (B)	[PC]
4896	92.00	84.54	46.00	70.21	44.03	136.08	71.39	847.16	2.184 (B)	[PC]
4897	96.00	94.54	54.00	73.25	45.56	145.64	73.28	946.14	2.184 (B)	[A2M2]
4898	98.00	86.54	44.00	77.93	47.38	140.04	73.54	721.58	2.184 (B)	[PC]
4899	72.00	78.54	46.00	48.25	39.14	115.39	63.26	752.36	2.184 (B)	[PC]
4900	92.00	84.54	46.00	70.21	44.03	136.08	71.39	847.16	2.185 (B)	[PC]
4901	108.00	96.54	48.00	89.28	52.34	149.75	72.86	633.49	2.185 (B)	[A2M2]
4902	84.00	80.54	46.00	58.95	41.96	127.95	66.96	897.25	2.186 (B)	[PC]
4903	84.00	80.54	46.00	58.95	41.96	127.95	66.96	897.25	2.187 (B)	[PC]
4904	86.00	76.54	40.00	66.27	41.75	124.29	64.97	730.88	2.188 (B)	[PC]
4905	94.00	82.54	40.00	76.51	46.57	131.62	68.96	572.24	2.188 (B)	[PC]
4906	94.00	82.54	40.00	76.51	46.57	131.62	68.96	572.24	2.189 (B)	[PC]
4907	86.00	76.54	40.00	66.27	41.75	124.29	64.97	730.88	2.189 (B)	[PC]
4908	88.00	88.54	52.00	65.84	41.50	137.32	72.06	965.02	2.191 (B)	[PC]
4909	108.00	96.54	48.00	89.28	52.34	149.75	72.86	633.49	2.191 (B)	[A2M2]
4910	88.00	88.54	52.00	65.84	41.50	137.32	72.06	965.02	2.191 (B)	[PC]

4911	76.00	80.54	48.00	50.72	39.74	120.79	63.28	876.41	2.192 (B)	[PC]
4912	80.00	86.54	54.00	52.16	40.27	130.93	68.58	1070.75	2.192 (B)	[PC]
4913	76.00	80.54	48.00	50.72	39.74	120.79	63.28	876.41	2.193 (B)	[PC]
4914	82.00	74.54	40.00	58.77	41.97	120.38	63.28	760.93	2.193 (B)	[PC]
4915	70.00	86.54	56.00	42.86	37.56	120.94	63.28	992.81	2.193 (B)	[PC]
4916	80.00	86.54	54.00	52.16	40.27	130.93	68.58	1070.75	2.193 (B)	[PC]
4917	96.00	84.54	42.00	77.22	46.97	135.84	71.26	643.48	2.194 (B)	[PC]
4918	82.00	74.54	40.00	58.77	41.97	120.38	63.28	760.93	2.194 (B)	[PC]
4919	74.00	78.54	46.00	49.83	39.40	117.39	63.26	799.84	2.194 (B)	[PC]
4920	96.00	84.54	42.00	77.22	46.97	135.84	71.26	643.48	2.195 (B)	[PC]
4921	88.00	92.54	58.00	59.70	41.91	142.83	73.64	1225.09	2.195 (B)	[A2M2]
4922	70.00	86.54	56.00	42.86	37.56	120.94	63.28	992.81	2.195 (B)	[PC]
4923	74.00	78.54	46.00	49.83	39.40	117.39	63.26	799.84	2.195 (B)	[PC]
4924	108.00	90.54	42.00	89.86	52.66	146.26	73.22	574.01	2.196 (B)	[PC]
4925	108.00	90.54	42.00	89.86	52.66	146.26	73.22	574.01	2.196 (B)	[PC]
4926	80.00	90.54	58.00	51.50	40.03	134.42	70.48	1140.19	2.196 (B)	[PC]
4927	78.00	84.54	52.00	51.26	39.94	126.69	66.27	983.40	2.196 (B)	[PC]
4928	98.00	98.54	56.00	76.78	46.72	147.86	73.05	883.60	2.196 (B)	[A2M2]
4929	80.00	90.54	58.00	51.50	40.03	134.42	70.48	1140.19	2.197 (B)	[PC]
4930	70.00	78.54	46.00	46.15	39.20	113.28	62.96	704.07	2.197 (B)	[PC]
4931	88.00	80.54	44.00	66.74	42.02	130.24	68.20	838.35	2.197 (B)	[PC]
4932	78.00	84.54	52.00	51.26	39.94	126.69	66.27	983.40	2.197 (B)	[PC]
4933	92.00	84.54	48.00	68.19	42.86	138.52	72.72	1016.04	2.198 (B)	[A2M2]
4934	70.00	78.54	46.00	46.15	39.20	113.28	62.96	704.07	2.198 (B)	[PC]
4935	88.00	80.54	44.00	66.74	42.02	130.24	68.20	838.35	2.198 (B)	[PC]
4936	102.00	86.54	42.00	81.88	49.67	142.02	73.79	672.08	2.200 (B)	[PC]
4937	88.00	92.54	58.00	59.70	41.91	142.83	73.64	1225.09	2.200 (B)	[A2M2]
4938	72.00	88.54	58.00	43.61	37.96	125.22	65.47	1075.15	2.201 (B)	[PC]
4939	102.00	86.54	42.00	81.88	49.67	142.02	73.79	672.08	2.201 (B)	[PC]
4940	92.00	84.54	48.00	68.19	42.86	138.52	72.72	1016.04	2.202 (B)	[A2M2]
4941	98.00	84.54	40.00	80.22	48.71	135.70	71.18	550.97	2.202 (B)	[PC]
4942	94.00	90.54	52.00	70.46	44.17	143.15	73.58	1003.79	2.202 (B)	[A2M2]
4943	72.00	88.54	58.00	43.61	37.96	125.22	65.47	1075.15	2.202 (B)	[PC]
4944	98.00	84.54	40.00	80.22	48.71	135.70	71.18	550.97	2.203 (B)	[PC]
4945	98.00	98.54	56.00	76.78	46.72	147.86	73.05	883.60	2.203 (B)	[A2M2]
4946	78.00	82.54	50.00	51.61	40.07	124.94	65.32	953.69	2.207 (B)	[PC]
4947	94.00	90.54	52.00	70.46	44.17	143.15	73.58	1003.79	2.207 (B)	[A2M2]
4948	70.00	84.54	54.00	43.13	37.70	119.64	63.27	964.16	2.208 (B)	[PC]
4949	92.00	86.54	50.00	67.93	42.71	140.32	73.70	1051.48	2.208 (B)	[A2M2]
4950	78.00	82.54	50.00	51.61	40.07	124.94	65.32	953.69	2.208 (B)	[PC]
4951	76.00	78.54	46.00	51.08	39.87	119.39	63.27	847.68	2.208 (B)	[PC]
4952	90.00	80.54	42.00	69.73	43.75	130.13	68.15	735.72	2.209 (B)	[PC]
4953	102.00	96.54	40.00	99.30	56.63	130.23	68.20	78.00	2.209 (B)	[PC]
4954	70.00	84.54	54.00	43.13	37.70	119.64	63.27	964.16	2.209 (B)	[PC]
4955	76.00	78.54	46.00	51.08	39.87	119.39	63.27	847.68	2.209 (B)	[PC]
4956	90.00	80.54	42.00	69.73	43.75	130.13	68.15	735.72	2.210 (B)	[PC]
4957	80.00	84.54	52.00	52.51	40.40	129.17	67.63	1037.91	2.210 (B)	[PC]
4958	100.00	90.54	48.00	78.42	47.67	144.82	73.37	832.14	2.211 (B)	[A2M2]
4959	106.00	86.54	40.00	87.26	51.20	143.81	73.47	620.98	2.211 (B)	[PC]
4960	92.00	80.54	40.00	72.73	45.49	130.01	68.08	638.47	2.211 (B)	[PC]
4961	80.00	84.54	52.00	52.51	40.40	129.17	67.63	1037.91	2.211 (B)	[PC]
4962	74.00	88.54	58.00	44.64	38.52	127.80	66.88	1131.12	2.212 (B)	[PC]
4963	106.00	86.54	40.00	87.26	51.20	143.81	73.47	620.98	2.212 (B)	[PC]
4964	92.00	80.54	40.00	72.73	45.49	130.01	68.08	638.47	2.212 (B)	[PC]
4965	92.00	88.54	52.00	67.69	42.57	141.87	73.82	1089.44	2.212 (B)	[A2M2]
4966	92.00	86.54	50.00	67.93	42.71	140.32	73.70	1051.48	2.212 (B)	[A2M2]
4967	102.00	96.54	52.00	80.81	49.05	148.37	73.00	797.85	2.213 (B)	[A2M2]
4968	84.00	78.54	44.00	59.61	41.92	126.17	65.99	863.80	2.213 (B)	[PC]
4969	72.00	86.54	56.00	43.88	38.11	123.50	64.54	1044.95	2.213 (B)	[PC]
4970	74.00	88.54	58.00	44.64	38.52	127.80	66.88	1131.12	2.213 (B)	[PC]
4971	102.00	96.54	40.00	99.30	56.63	130.23	68.20	78.00	2.213 (B)	[PC]
4972	84.00	78.54	44.00	59.61	41.92	126.17	65.99	863.80	2.214 (B)	[PC]
4973	72.00	86.54	56.00	43.88	38.11	123.50	64.54	1044.95	2.214 (B)	[PC]
4974	84.00	90.54	56.00	56.36	41.84	136.76	71.75	1063.16	2.215 (B)	[PC]
4975	86.00	80.54	46.00	61.18	41.81	130.33	68.26	948.96	2.215 (B)	[PC]
4976	84.00	90.54	56.00	56.36	41.84	136.76	71.75	1063.16	2.215 (B)	[PC]
4977	100.00	90.54	48.00	78.42	47.67	144.82	73.37	832.14	2.216 (B)	[A2M2]
4978	98.00	84.54	44.00	76.14	46.35	140.69	73.90	847.54	2.216 (B)	[A2M2]
4979	86.00	80.54	46.00	61.18	41.81	130.33	68.26	948.96	2.217 (B)	[PC]
4980	92.00	90.54	54.00	67.46	42.44	143.26	73.56	1124.74	2.217 (B)	[A2M2]
4981	92.00	88.54	52.00	67.69	42.57	141.87	73.82	1089.44	2.218 (B)	[A2M2]
4982	92.00	92.54	56.00	67.24	42.31	144.62	73.39	1158.11	2.219 (B)	[A2M2]
4983	108.00	98.54	50.00	89.11	52.24	150.83	72.75	651.84	2.219 (B)	[A2M2]
4984	102.00	96.54	52.00	80.81	49.05	148.37	73.00	797.85	2.219 (B)	[A2M2]
4985	74.00	76.54	44.00	50.19	39.54	115.95	63.26	770.67	2.219 (B)	[PC]
4986	72.00	76.54	44.00	48.84	39.13	113.95	63.25	722.51	2.220 (B)	[PC]
4987	78.00	80.54	48.00	51.98	40.21	123.19	64.37	924.14	2.220 (B)	[PC]

4988	74.00	76.54	44.00	50.19	39.54	115.95	63.26	770.67	2.220 (B)	[PC]
4989	98.00	84.54	44.00	76.14	46.35	140.69	73.90	847.54	2.221 (B)	[A2M2]
4990	106.00	92.54	46.00	86.60	50.83	147.68	73.07	691.28	2.221 (B)	[A2M2]
4991	72.00	76.54	44.00	48.84	39.13	113.95	63.25	722.51	2.221 (B)	[PC]
4992	78.00	80.54	48.00	51.98	40.21	123.19	64.37	924.14	2.221 (B)	[PC]
4993	94.00	82.54	42.00	73.94	45.64	134.20	70.36	712.17	2.222 (B)	[PC]
4994	92.00	90.54	54.00	67.46	42.44	143.26	73.56	1124.74	2.222 (B)	[A2M2]
4995	76.00	88.54	58.00	45.69	39.09	130.34	68.26	1187.22	2.223 (B)	[PC]
4996	92.00	86.54	48.00	69.97	43.89	137.86	72.35	878.70	2.223 (B)	[PC]
4997	92.00	82.54	44.00	70.46	44.17	134.30	70.42	815.69	2.223 (B)	[PC]
4998	92.00	86.54	48.00	69.97	43.89	137.86	72.35	878.70	2.223 (B)	[PC]
4999	94.00	82.54	42.00	73.94	45.64	134.20	70.36	712.17	2.223 (B)	[PC]
5000	84.00	76.54	42.00	60.29	41.87	124.39	65.02	834.60	2.223 (B)	[PC]
5001	94.00	92.54	54.00	70.24	44.05	144.50	73.40	1035.73	2.223 (B)	[A2M2]
5002	72.00	74.54	50.00	40.08	36.05	120.72	63.28	1416.81	2.223 (B)	[A2M2]
5003	72.00	74.54	50.00	40.08	36.05	120.72	63.28	1416.81	2.224 (B)	[A2M2]
5004	92.00	82.54	44.00	70.46	44.17	134.30	70.42	815.69	2.224 (B)	[PC]
5005	84.00	76.54	42.00	60.29	41.87	124.39	65.02	834.60	2.224 (B)	[PC]
5006	76.00	88.54	58.00	45.69	39.09	130.34	68.26	1187.22	2.224 (B)	[PC]
5007	92.00	92.54	56.00	67.24	42.31	144.62	73.39	1158.11	2.224 (B)	[A2M2]
5008	112.00	92.54	42.00	93.63	54.77	149.14	72.92	539.66	2.224 (B)	[A2M2]
5009	108.00	98.54	50.00	89.11	52.24	150.83	72.75	651.84	2.225 (B)	[A2M2]
5010	78.00	80.54	52.00	46.46	39.19	128.24	67.12	1297.63	2.225 (B)	[A2M2]
5011	92.00	94.54	58.00	67.03	42.19	145.95	73.25	1191.34	2.226 (B)	[A2M2]
5012	72.00	84.54	54.00	44.17	38.27	121.77	63.60	1014.48	2.226 (B)	[PC]
5013	106.00	98.54	40.00	102.82	58.67	134.61	70.59	62.23	2.227 (B)	[PC]
5014	106.00	92.54	46.00	86.60	50.83	147.68	73.07	691.28	2.227 (B)	[A2M2]
5015	78.00	80.54	52.00	46.46	39.19	128.24	67.12	1297.63	2.227 (B)	[A2M2]
5016	72.00	84.54	54.00	44.17	38.27	121.77	63.60	1014.48	2.227 (B)	[PC]
5017	80.00	82.54	50.00	52.87	40.54	127.41	66.67	1005.25	2.227 (B)	[PC]
5018	86.00	82.54	50.00	56.76	41.98	134.54	70.55	1168.54	2.228 (B)	[A2M2]
5019	80.00	82.54	50.00	52.87	40.54	127.41	66.67	1005.25	2.229 (B)	[PC]
5020	94.00	92.54	54.00	70.24	44.05	144.50	73.40	1035.73	2.229 (B)	[A2M2]
5021	98.00	84.54	42.00	78.16	47.52	138.26	72.57	692.72	2.229 (B)	[PC]
5022	100.00	84.54	40.00	81.16	49.25	138.15	72.51	596.62	2.230 (B)	[PC]
5023	112.00	92.54	42.00	93.63	54.77	149.14	72.92	539.66	2.230 (B)	[A2M2]
5024	98.00	84.54	42.00	78.16	47.52	138.26	72.57	692.72	2.230 (B)	[PC]
5025	100.00	84.54	40.00	81.16	49.25	138.15	72.51	596.62	2.231 (B)	[PC]
5026	86.00	82.54	50.00	56.76	41.98	134.54	70.55	1168.54	2.231 (B)	[A2M2]
5027	96.00	96.54	56.00	72.90	45.53	146.88	73.16	973.46	2.232 (B)	[A2M2]
5028	92.00	94.54	58.00	67.03	42.19	145.95	73.25	1191.34	2.232 (B)	[A2M2]
5029	74.00	86.54	56.00	44.93	38.68	126.07	65.94	1097.22	2.232 (B)	[PC]
5030	96.00	78.54	40.00	73.34	45.57	135.27	70.95	851.35	2.232 (B)	[A2M2]
5031	70.00	82.54	52.00	43.41	37.85	118.30	63.27	933.53	2.232 (B)	[PC]
5032	106.00	98.54	40.00	102.82	58.67	134.61	70.59	62.23	2.233 (B)	[PC]
5033	106.00	96.54	48.00	88.44	51.87	147.86	73.05	591.54	2.233 (B)	[PC]
5034	74.00	86.54	56.00	44.93	38.68	126.07	65.94	1097.22	2.233 (B)	[PC]
5035	88.00	78.54	42.00	67.00	42.17	128.45	67.23	807.10	2.233 (B)	[PC]
5036	114.00	98.54	46.00	96.11	56.16	152.00	72.62	495.49	2.233 (B)	[A2M2]
5037	70.00	82.54	52.00	43.41	37.85	118.30	63.27	933.53	2.234 (B)	[PC]
5038	96.00	78.54	40.00	73.34	45.57	135.27	70.95	851.35	2.234 (B)	[A2M2]
5039	106.00	96.54	48.00	88.44	51.87	147.86	73.05	591.54	2.234 (B)	[PC]
5040	88.00	78.54	42.00	67.00	42.17	128.45	67.23	807.10	2.235 (B)	[PC]
5041	70.00	76.54	44.00	46.75	39.19	111.50	61.93	674.90	2.235 (B)	[PC]
5042	70.00	76.54	44.00	46.75	39.19	111.50	61.93	674.90	2.235 (B)	[PC]
5043	78.00	78.54	46.00	52.36	40.35	121.44	63.42	893.45	2.236 (B)	[PC]
5044	96.00	82.54	40.00	77.44	47.10	134.08	70.30	617.58	2.237 (B)	[PC]
5045	78.00	78.54	46.00	52.36	40.35	121.44	63.42	893.45	2.237 (B)	[PC]
5046	96.00	82.54	40.00	77.44	47.10	134.08	70.30	617.58	2.238 (B)	[PC]
5047	84.00	74.54	40.00	60.98	41.82	122.60	64.05	804.55	2.238 (B)	[PC]
5048	96.00	96.54	56.00	72.90	45.53	146.88	73.16	973.46	2.238 (B)	[A2M2]
5049	76.00	76.54	44.00	51.47	40.02	117.95	63.27	816.48	2.238 (B)	[PC]
5050	76.00	86.54	56.00	46.08	39.21	128.60	67.31	1153.20	2.239 (B)	[PC]
5051	84.00	74.54	40.00	60.98	41.82	122.60	64.05	804.55	2.239 (B)	[PC]
5052	90.00	78.54	44.00	66.06	41.63	133.12	69.77	1022.81	2.239 (B)	[A2M2]
5053	94.00	94.54	56.00	70.03	43.93	145.80	73.27	1066.76	2.239 (B)	[A2M2]
5054	76.00	76.54	44.00	51.47	40.02	117.95	63.27	816.48	2.239 (B)	[PC]
5055	72.00	82.54	52.00	44.47	38.43	120.30	63.28	984.48	2.239 (B)	[PC]
5056	114.00	98.54	46.00	96.11	56.16	152.00	72.62	495.49	2.240 (B)	[A2M2]
5057	76.00	86.54	56.00	46.08	39.21	128.60	67.31	1153.20	2.241 (B)	[PC]
5058	72.00	82.54	52.00	44.47	38.43	120.30	63.28	984.48	2.241 (B)	[PC]
5059	106.00	94.54	48.00	86.05	50.88	148.87	72.95	713.83	2.241 (B)	[A2M2]
5060	86.00	78.54	46.00	58.03	42.02	130.91	68.57	1090.12	2.241 (B)	[A2M2]
5061	90.00	78.54	44.00	66.06	41.63	133.12	69.77	1022.81	2.242 (B)	[A2M2]
5062	102.00	98.54	54.00	80.63	48.95	149.52	72.88	821.35	2.243 (B)	[A2M2]
5063	86.00	80.54	48.00	57.29	42.07	132.73	69.56	1128.10	2.244 (B)	[A2M2]
5064	74.00	84.54	54.00	45.23	38.84	124.34	64.99	1065.81	2.244 (B)	[PC]

5065	86.00	78.54	46.00	58.03	42.02	130.91	68.57	1090.12	2.244 (B)	[A2M2]
5066	74.00	84.54	54.00	45.23	38.84	124.34	64.99	1065.81	2.245 (B)	[PC]
5067	94.00	94.54	56.00	70.03	43.93	145.80	73.27	1066.76	2.246 (B)	[A2M2]
5068	86.00	78.54	44.00	61.84	41.77	128.53	67.28	914.44	2.246 (B)	[PC]
5069	90.00	78.54	40.00	69.99	43.90	128.35	67.18	707.34	2.246 (B)	[PC]
5070	88.00	90.54	54.00	65.32	41.53	139.08	73.02	997.36	2.247 (B)	[PC]
5071	86.00	80.54	48.00	57.29	42.07	132.73	69.56	1128.10	2.247 (B)	[A2M2]
5072	90.00	78.54	40.00	69.99	43.90	128.35	67.18	707.34	2.247 (B)	[PC]
5073	86.00	78.54	44.00	61.84	41.77	128.53	67.28	914.44	2.247 (B)	[PC]
5074	106.00	94.54	48.00	86.05	50.88	148.87	72.95	713.83	2.247 (B)	[A2M2]
5075	88.00	90.54	54.00	65.32	41.53	139.08	73.02	997.36	2.248 (B)	[PC]
5076	102.00	98.54	54.00	80.63	48.95	149.52	72.88	821.35	2.249 (B)	[A2M2]
5077	100.00	92.54	50.00	78.20	47.54	146.12	73.23	859.47	2.249 (B)	[A2M2]
5078	86.00	82.54	48.00	60.53	41.86	132.12	69.23	982.41	2.249 (B)	[PC]
5079	110.00	88.54	40.00	91.04	53.32	146.92	73.15	592.75	2.250 (B)	[A2M2]
5080	86.00	84.54	52.00	56.34	41.83	136.35	71.53	1207.80	2.250 (B)	[A2M2]
5081	90.00	76.54	42.00	66.38	41.81	131.28	68.77	985.23	2.250 (B)	[A2M2]
5082	86.00	82.54	48.00	60.53	41.86	132.12	69.23	982.41	2.250 (B)	[PC]
5083	78.00	82.54	54.00	45.83	39.17	130.03	68.09	1337.24	2.250 (B)	[A2M2]
5084	82.00	82.54	50.00	54.15	41.01	129.84	67.99	1056.53	2.251 (B)	[PC]
5085	80.00	80.54	48.00	53.26	40.68	125.65	65.71	971.12	2.251 (B)	[PC]
5086	82.00	82.54	50.00	54.15	41.01	129.84	67.99	1056.53	2.252 (B)	[PC]
5087	78.00	82.54	54.00	45.83	39.17	130.03	68.09	1337.24	2.252 (B)	[A2M2]
5088	78.00	76.54	44.00	52.76	40.50	119.95	63.27	863.39	2.252 (B)	[PC]
5089	102.00	84.54	40.00	82.14	49.82	140.53	73.81	643.69	2.252 (B)	[PC]
5090	80.00	80.54	48.00	53.26	40.68	125.65	65.71	971.12	2.252 (B)	[PC]
5091	90.00	76.54	42.00	66.38	41.81	131.28	68.77	985.23	2.252 (B)	[A2M2]
5092	102.00	84.54	40.00	82.14	49.82	140.53	73.81	643.69	2.253 (B)	[PC]
5093	78.00	76.54	44.00	52.76	40.50	119.95	63.27	863.39	2.253 (B)	[PC]
5094	86.00	84.54	52.00	56.34	41.83	136.35	71.53	1207.80	2.254 (B)	[A2M2]
5095	70.00	80.54	50.00	43.70	38.01	116.92	63.26	903.74	2.254 (B)	[PC]
5096	76.00	74.54	48.00	44.41	38.40	122.87	64.20	1322.22	2.255 (B)	[A2M2]
5097	96.00	98.54	56.00	75.96	46.25	145.96	73.25	830.70	2.255 (B)	[PC]
5098	76.00	74.54	48.00	44.41	38.40	122.87	64.20	1322.22	2.255 (B)	[A2M2]
5099	70.00	80.54	50.00	43.70	38.01	116.92	63.26	903.74	2.255 (B)	[PC]
5100	82.00	80.54	50.00	52.29	40.32	130.49	68.34	1209.24	2.255 (B)	[A2M2]
5101	110.00	88.54	40.00	91.04	53.32	146.92	73.15	592.75	2.255 (B)	[A2M2]
5102	100.00	92.54	50.00	78.20	47.54	146.12	73.23	859.47	2.256 (B)	[A2M2]
5103	74.00	74.54	42.00	50.57	39.68	114.45	63.25	739.94	2.256 (B)	[PC]
5104	96.00	98.54	58.00	72.66	45.44	148.09	73.03	1000.34	2.256 (B)	[A2M2]
5105	72.00	74.54	42.00	49.29	39.21	112.18	62.32	693.28	2.256 (B)	[PC]
5106	74.00	74.54	42.00	50.57	39.68	114.45	63.25	739.94	2.257 (B)	[PC]
5107	74.00	82.54	52.00	45.55	39.01	122.60	64.05	1034.05	2.257 (B)	[PC]
5108	72.00	74.54	42.00	49.29	39.21	112.18	62.32	693.28	2.257 (B)	[PC]
5109	96.00	98.54	56.00	75.96	46.25	145.96	73.25	830.70	2.257 (B)	[PC]
5110	94.00	96.54	58.00	69.84	43.81	147.07	73.14	1095.94	2.257 (B)	[A2M2]
5111	90.00	96.54	58.00	68.13	42.82	143.25	73.56	975.82	2.258 (B)	[PC]
5112	82.00	80.54	50.00	52.29	40.32	130.49	68.34	1209.24	2.258 (B)	[A2M2]
5113	86.00	90.54	58.00	55.19	41.40	141.55	73.87	1330.38	2.258 (B)	[A2M2]
5114	74.00	82.54	52.00	45.55	39.01	122.60	64.05	1034.05	2.259 (B)	[PC]
5115	106.00	96.54	50.00	85.49	50.94	150.02	72.83	734.91	2.259 (B)	[A2M2]
5116	70.00	74.54	42.00	47.35	39.17	109.72	60.90	648.72	2.260 (B)	[PC]
5117	90.00	96.54	58.00	68.13	42.82	143.25	73.56	975.82	2.260 (B)	[PC]
5118	70.00	74.54	42.00	47.35	39.17	109.72	60.90	648.72	2.261 (B)	[PC]
5119	92.00	80.54	42.00	70.73	44.33	132.51	69.44	785.37	2.261 (B)	[PC]
5120	98.00	86.54	46.00	75.89	46.20	142.19	73.76	881.15	2.261 (B)	[A2M2]
5121	76.00	74.54	42.00	51.87	40.17	116.46	63.26	786.59	2.262 (B)	[PC]
5122	92.00	80.54	42.00	70.73	44.33	132.51	69.44	785.37	2.262 (B)	[PC]
5123	88.00	76.54	40.00	67.27	42.33	126.66	66.26	778.12	2.262 (B)	[PC]
5124	94.00	80.54	40.00	74.37	45.69	132.41	69.39	684.62	2.262 (B)	[PC]
5125	86.00	86.54	54.00	55.94	41.68	138.15	72.51	1247.34	2.263 (B)	[A2M2]
5126	76.00	74.54	42.00	51.87	40.17	116.46	63.26	786.59	2.263 (B)	[PC]
5127	96.00	98.54	58.00	72.66	45.44	148.09	73.03	1000.34	2.263 (B)	[A2M2]
5128	96.00	86.54	46.00	74.76	45.74	140.14	73.60	825.03	2.263 (B)	[PC]
5129	96.00	86.54	46.00	74.76	45.74	140.14	73.60	825.03	2.263 (B)	[PC]
5130	86.00	88.54	56.00	55.56	41.54	139.94	73.49	1288.81	2.263 (B)	[A2M2]
5131	88.00	76.54	40.00	67.27	42.33	126.66	66.26	778.12	2.263 (B)	[PC]
5132	94.00	80.54	40.00	74.37	45.69	132.41	69.39	684.62	2.263 (B)	[PC]
5133	86.00	90.54	58.00	55.19	41.40	141.55	73.87	1330.38	2.263 (B)	[A2M2]
5134	76.00	84.54	54.00	46.69	39.19	126.85	66.36	1116.73	2.264 (B)	[PC]
5135	92.00	88.54	50.00	69.75	43.76	139.63	73.32	910.47	2.264 (B)	[PC]
5136	94.00	96.54	58.00	69.84	43.81	147.07	73.14	1095.94	2.264 (B)	[A2M2]
5137	104.00	88.54	44.00	82.61	50.09	145.28	73.32	746.81	2.264 (B)	[A2M2]
5138	92.00	88.54	50.00	69.75	43.76	139.63	73.32	910.47	2.265 (B)	[PC]
5139	80.00	78.54	46.00	53.66	40.83	123.88	64.75	940.49	2.265 (B)	[PC]
5140	76.00	84.54	54.00	46.69	39.19	126.85	66.36	1116.73	2.265 (B)	[PC]
5141	106.00	96.54	50.00	85.49	50.94	150.02	72.83	734.91	2.266 (B)	[A2M2]

5142	74.00	82.54	56.00	41.59	36.87	127.76	66.86	1431.93	2.266 (B)	[A2M2]
5143	72.00	80.54	50.00	44.78	38.60	118.92	63.27	952.11	2.266 (B)	[PC]
5144	96.00	84.54	44.00	75.17	45.78	138.36	72.63	793.23	2.266 (B)	[PC]
5145	96.00	82.54	42.00	75.42	45.93	136.56	71.65	762.65	2.266 (B)	[PC]
5146	82.00	84.54	54.00	51.45	40.01	134.09	70.30	1289.89	2.266 (B)	[A2M2]
5147	80.00	78.54	46.00	53.66	40.83	123.88	64.75	940.49	2.266 (B)	[PC]
5148	98.00	86.54	46.00	75.89	46.20	142.19	73.76	881.15	2.266 (B)	[A2M2]
5149	96.00	84.54	44.00	75.17	45.78	138.36	72.63	793.23	2.266 (B)	[PC]
5150	74.00	84.54	58.00	41.24	36.68	129.54	67.83	1472.75	2.266 (B)	[A2M2]
5151	72.00	80.54	50.00	44.78	38.60	118.92	63.27	952.11	2.267 (B)	[PC]
5152	96.00	82.54	42.00	75.42	45.93	136.56	71.65	762.65	2.267 (B)	[PC]
5153	86.00	86.54	54.00	55.94	41.68	138.15	72.51	1247.34	2.267 (B)	[A2M2]
5154	86.00	76.54	42.00	62.51	41.72	126.73	66.30	882.48	2.267 (B)	[PC]
5155	74.00	82.54	56.00	41.59	36.87	127.76	66.86	1431.93	2.267 (B)	[A2M2]
5156	86.00	88.54	56.00	55.56	41.54	139.94	73.49	1288.81	2.268 (B)	[A2M2]
5157	74.00	84.54	58.00	41.24	36.68	129.54	67.83	1472.75	2.269 (B)	[A2M2]
5158	90.00	80.54	46.00	65.65	41.51	134.95	70.77	1059.17	2.269 (B)	[A2M2]
5159	86.00	76.54	42.00	62.51	41.72	126.73	66.30	882.48	2.269 (B)	[PC]
5160	82.00	84.54	54.00	51.45	40.01	134.09	70.30	1289.89	2.269 (B)	[A2M2]
5161	112.00	94.54	44.00	93.42	54.66	150.26	72.81	557.32	2.270 (B)	[A2M2]
5162	82.00	80.54	48.00	54.55	41.16	128.06	67.02	1022.66	2.270 (B)	[PC]
5163	104.00	88.54	44.00	82.61	50.09	145.28	73.32	746.81	2.270 (B)	[A2M2]
5164	82.00	82.54	52.00	51.86	40.16	132.29	69.32	1250.44	2.270 (B)	[A2M2]
5165	70.00	86.54	58.00	40.79	36.44	123.71	64.65	1184.29	2.271 (B)	[PC]
5166	90.00	92.54	58.00	61.98	41.76	144.74	73.38	1288.89	2.271 (B)	[A2M2]
5167	82.00	80.54	48.00	54.55	41.16	128.06	67.02	1022.66	2.271 (B)	[PC]
5168	106.00	98.54	52.00	84.94	50.99	151.13	72.71	755.34	2.272 (B)	[A2M2]
5169	74.00	80.54	50.00	45.88	39.20	120.93	63.28	1002.05	2.272 (B)	[PC]
5170	70.00	86.54	58.00	40.79	36.44	123.71	64.65	1184.29	2.272 (B)	[PC]
5171	90.00	80.54	46.00	65.65	41.51	134.95	70.77	1059.17	2.272 (B)	[A2M2]
5172	78.00	84.54	54.00	48.78	39.13	129.31	67.70	1173.29	2.272 (B)	[PC]
5173	74.00	80.54	50.00	45.88	39.20	120.93	63.28	1002.05	2.273 (B)	[PC]
5174	82.00	82.54	52.00	51.86	40.16	132.29	69.32	1250.44	2.273 (B)	[A2M2]
5175	78.00	84.54	54.00	48.78	39.13	129.31	67.70	1173.29	2.274 (B)	[PC]
5176	112.00	94.54	44.00	93.42	54.66	150.26	72.81	557.32	2.276 (B)	[A2M2]
5177	76.00	82.54	52.00	47.31	39.17	125.10	65.41	1084.33	2.276 (B)	[PC]
5178	100.00	98.54	56.00	77.62	47.21	149.76	72.86	935.60	2.277 (B)	[A2M2]
5179	90.00	92.54	58.00	61.98	41.76	144.74	73.38	1288.89	2.277 (B)	[A2M2]
5180	76.00	82.54	52.00	47.31	39.17	125.10	65.41	1084.33	2.278 (B)	[PC]
5181	106.00	98.54	52.00	84.94	50.99	151.13	72.71	755.34	2.278 (B)	[A2M2]
5182	82.00	84.54	52.00	53.77	40.87	131.61	68.95	1093.28	2.279 (B)	[PC]
5183	82.00	86.54	56.00	51.06	39.86	135.88	71.28	1332.20	2.279 (B)	[A2M2]
5184	82.00	84.54	52.00	53.77	40.87	131.61	68.95	1093.28	2.279 (B)	[PC]
5185	76.00	76.54	50.00	43.96	38.15	124.69	65.19	1363.29	2.280 (B)	[A2M2]
5186	76.00	76.54	50.00	43.96	38.15	124.69	65.19	1363.29	2.281 (B)	[A2M2]
5187	98.00	82.54	40.00	78.41	47.66	136.48	71.60	663.91	2.281 (B)	[PC]
5188	90.00	90.54	56.00	62.57	41.72	143.36	73.54	1251.66	2.281 (B)	[A2M2]
5189	80.00	76.54	44.00	54.08	40.99	122.11	63.78	908.56	2.281 (B)	[PC]
5190	98.00	82.54	40.00	78.41	47.66	136.48	71.60	663.91	2.282 (B)	[PC]
5191	70.00	78.54	48.00	44.01	38.18	115.50	63.26	873.07	2.282 (B)	[PC]
5192	80.00	76.54	44.00	54.08	40.99	122.11	63.78	908.56	2.283 (B)	[PC]
5193	82.00	86.54	56.00	51.06	39.86	135.88	71.28	1332.20	2.283 (B)	[A2M2]
5194	100.00	98.54	56.00	77.62	47.21	149.76	72.86	935.60	2.283 (B)	[A2M2]
5195	70.00	78.54	48.00	44.01	38.18	115.50	63.26	873.07	2.284 (B)	[PC]
5196	90.00	88.54	54.00	63.17	41.68	141.95	73.80	1213.42	2.284 (B)	[A2M2]
5197	88.00	92.54	56.00	64.81	41.57	140.83	73.97	1030.46	2.285 (B)	[PC]
5198	96.00	80.54	42.00	72.82	45.52	137.11	71.95	887.27	2.285 (B)	[A2M2]
5199	72.00	78.54	48.00	45.11	38.78	117.50	63.27	921.42	2.287 (B)	[PC]
5200	90.00	90.54	56.00	62.57	41.72	143.36	73.54	1251.66	2.287 (B)	[A2M2]
5201	88.00	92.54	56.00	64.81	41.57	140.83	73.97	1030.46	2.287 (B)	[PC]
5202	78.00	74.54	42.00	53.18	40.66	118.46	63.27	830.06	2.287 (B)	[PC]
5203	72.00	78.54	48.00	45.11	38.78	117.50	63.27	921.42	2.288 (B)	[PC]
5204	70.00	84.54	56.00	41.07	36.59	121.98	63.71	1151.70	2.288 (B)	[PC]
5205	78.00	74.54	42.00	53.18	40.66	118.46	63.27	830.06	2.288 (B)	[PC]
5206	74.00	78.54	48.00	46.51	39.19	119.51	63.27	970.44	2.289 (B)	[PC]
5207	96.00	80.54	42.00	72.82	45.52	137.11	71.95	887.27	2.289 (B)	[A2M2]
5208	100.00	94.54	52.00	78.00	47.42	147.38	73.10	885.42	2.289 (B)	[A2M2]
5209	70.00	84.54	56.00	41.07	36.59	121.98	63.71	1151.70	2.290 (B)	[PC]
5210	90.00	88.54	54.00	63.17	41.68	141.95	73.80	1213.42	2.290 (B)	[A2M2]
5211	84.00	92.54	58.00	56.05	41.72	138.50	72.71	1097.43	2.290 (B)	[PC]
5212	74.00	78.54	48.00	46.51	39.19	119.51	63.27	970.44	2.291 (B)	[PC]
5213	76.00	80.54	50.00	47.95	39.15	123.34	64.45	1051.58	2.291 (B)	[PC]
5214	84.00	92.54	58.00	56.05	41.72	138.50	72.71	1097.43	2.291 (B)	[PC]
5215	90.00	82.54	48.00	65.02	41.55	136.78	71.77	1096.07	2.292 (B)	[A2M2]
5216	100.00	96.54	54.00	77.80	47.31	148.59	72.98	910.34	2.292 (B)	[A2M2]
5217	76.00	80.54	50.00	47.95	39.15	123.34	64.45	1051.58	2.293 (B)	[PC]
5218	96.00	96.54	58.00	70.73	44.33	148.98	72.94	1152.59	2.293 (B)	[A2M2]

5219	78.00	82.54	52.00	49.27	39.20	127.54	66.74	1138.58	2.294 (B)	[PC]
5220	90.00	78.54	42.00	68.01	42.76	130.78	68.50	858.23	2.294 (B)	[PC]
5221	82.00	88.54	58.00	50.68	39.72	137.67	72.25	1372.56	2.294 (B)	[A2M2]
5222	72.00	86.54	58.00	41.83	37.00	126.26	66.04	1239.91	2.295 (B)	[PC]
5223	90.00	78.54	42.00	68.01	42.76	130.78	68.50	858.23	2.295 (B)	[PC]
5224	78.00	82.54	52.00	49.27	39.20	127.54	66.74	1138.58	2.295 (B)	[PC]
5225	90.00	84.54	50.00	64.39	41.60	138.59	72.75	1135.62	2.296 (B)	[A2M2]
5226	100.00	94.54	52.00	78.00	47.42	147.38	73.10	885.42	2.296 (B)	[A2M2]
5227	90.00	82.54	48.00	65.02	41.55	136.78	71.77	1096.07	2.296 (B)	[A2M2]
5228	72.00	86.54	58.00	41.83	37.00	126.26	66.04	1239.91	2.297 (B)	[PC]
5229	90.00	80.54	44.00	67.73	42.59	132.59	69.49	891.35	2.297 (B)	[PC]
5230	86.00	84.54	50.00	59.89	41.90	133.90	70.20	1016.60	2.297 (B)	[PC]
5231	86.00	84.54	50.00	59.89	41.90	133.90	70.20	1016.60	2.298 (B)	[PC]
5232	90.00	80.54	44.00	67.73	42.59	132.59	69.49	891.35	2.298 (B)	[PC]
5233	82.00	88.54	58.00	50.68	39.72	137.67	72.25	1372.56	2.298 (B)	[A2M2]
5234	96.00	96.54	58.00	70.73	44.33	148.98	72.94	1152.59	2.299 (B)	[A2M2]
5235	78.00	86.54	56.00	48.17	39.15	131.07	68.66	1208.92	2.299 (B)	[PC]
5236	100.00	96.54	54.00	77.80	47.31	148.59	72.98	910.34	2.299 (B)	[A2M2]
5237	90.00	86.54	52.00	63.77	41.64	140.40	73.74	1173.45	2.299 (B)	[A2M2]
5238	86.00	74.54	40.00	63.20	41.68	124.92	65.31	848.79	2.300 (B)	[PC]
5239	78.00	86.54	56.00	48.17	39.15	131.07	68.66	1208.92	2.300 (B)	[PC]
5240	94.00	94.54	54.00	72.16	45.16	143.73	73.48	890.23	2.300 (B)	[PC]
5241	90.00	84.54	50.00	64.39	41.60	138.59	72.75	1135.62	2.301 (B)	[A2M2]
5242	86.00	74.54	40.00	63.20	41.68	124.92	65.31	848.79	2.301 (B)	[PC]
5243	80.00	74.54	42.00	54.52	41.15	120.46	63.28	876.34	2.301 (B)	[PC]
5244	98.00	88.54	48.00	75.65	46.06	143.58	73.50	912.66	2.302 (B)	[A2M2]
5245	82.00	78.54	46.00	54.97	41.32	126.27	66.05	986.56	2.302 (B)	[PC]
5246	78.00	86.54	58.00	45.10	38.77	133.60	70.04	1420.32	2.302 (B)	[A2M2]
5247	94.00	94.54	58.00	67.95	42.72	147.87	73.05	1252.10	2.302 (B)	[A2M2]
5248	94.00	94.54	54.00	72.16	45.16	143.73	73.48	890.23	2.303 (B)	[PC]
5249	80.00	74.54	42.00	54.52	41.15	120.46	63.28	876.34	2.303 (B)	[PC]
5250	110.00	90.54	42.00	90.80	53.19	148.17	73.02	614.63	2.303 (B)	[A2M2]
5251	82.00	78.54	46.00	54.97	41.32	126.27	66.05	986.56	2.303 (B)	[PC]
5252	112.00	96.54	46.00	93.23	54.55	151.34	72.69	574.78	2.304 (B)	[A2M2]
5253	72.00	76.54	52.00	39.66	35.82	122.46	63.97	1459.83	2.305 (B)	[A2M2]
5254	92.00	78.54	40.00	71.01	44.49	130.71	68.46	754.33	2.305 (B)	[PC]
5255	90.00	86.54	52.00	63.77	41.64	140.40	73.74	1173.45	2.305 (B)	[A2M2]
5256	72.00	76.54	52.00	39.66	35.82	122.46	63.97	1459.83	2.305 (B)	[A2M2]
5257	78.00	86.54	58.00	45.10	38.77	133.60	70.04	1420.32	2.306 (B)	[A2M2]
5258	92.00	78.54	40.00	71.01	44.49	130.71	68.46	754.33	2.306 (B)	[PC]
5259	70.00	82.54	54.00	41.37	36.75	120.45	63.28	1119.31	2.307 (B)	[PC]
5260	74.00	86.54	58.00	42.90	37.58	128.75	67.40	1299.38	2.307 (B)	[PC]
5261	98.00	88.54	48.00	75.65	46.06	143.58	73.50	912.66	2.308 (B)	[A2M2]
5262	82.00	86.54	54.00	53.40	40.74	133.38	69.92	1128.63	2.308 (B)	[PC]
5263	82.00	86.54	54.00	53.40	40.74	133.38	69.92	1128.63	2.308 (B)	[PC]
5264	94.00	94.54	58.00	67.95	42.72	147.87	73.05	1252.10	2.308 (B)	[A2M2]
5265	70.00	82.54	54.00	41.37	36.75	120.45	63.28	1119.31	2.308 (B)	[PC]
5266	102.00	82.54	40.00	80.45	48.84	141.07	73.96	761.41	2.309 (B)	[A2M2]
5267	74.00	86.54	58.00	42.90	37.58	128.75	67.40	1299.38	2.309 (B)	[PC]
5268	110.00	90.54	42.00	90.80	53.19	148.17	73.02	614.63	2.310 (B)	[A2M2]
5269	76.00	78.54	48.00	48.59	39.13	121.58	63.49	1018.32	2.310 (B)	[PC]
5270	112.00	96.54	46.00	93.23	54.55	151.34	72.69	574.78	2.311 (B)	[A2M2]
5271	98.00	98.54	58.00	74.16	45.67	149.99	72.83	1055.53	2.311 (B)	[A2M2]
5272	72.00	84.54	56.00	42.14	37.17	124.51	65.09	1206.62	2.311 (B)	[PC]
5273	76.00	78.54	48.00	48.59	39.13	121.58	63.49	1018.32	2.312 (B)	[PC]
5274	102.00	82.54	40.00	80.45	48.84	141.07	73.96	761.41	2.313 (B)	[A2M2]
5275	72.00	84.54	56.00	42.14	37.17	124.51	65.09	1206.62	2.313 (B)	[PC]
5276	92.00	92.54	58.00	64.26	41.61	146.67	73.18	1352.11	2.313 (B)	[A2M2]
5277	96.00	94.54	56.00	70.95	44.46	147.72	73.07	1124.05	2.313 (B)	[A2M2]
5278	72.00	76.54	46.00	45.46	38.97	116.04	63.26	890.04	2.314 (B)	[PC]
5279	96.00	80.54	40.00	75.68	46.08	134.76	70.67	732.78	2.315 (B)	[PC]
5280	82.00	76.54	44.00	55.41	41.48	124.48	65.07	954.27	2.315 (B)	[PC]
5281	72.00	76.54	46.00	45.46	38.97	116.04	63.26	890.04	2.315 (B)	[PC]
5282	96.00	80.54	40.00	75.68	46.08	134.76	70.67	732.78	2.316 (B)	[PC]
5283	82.00	76.54	44.00	55.41	41.48	124.48	65.07	954.27	2.316 (B)	[PC]
5284	98.00	98.54	58.00	74.16	45.67	149.99	72.83	1055.53	2.318 (B)	[A2M2]
5285	94.00	90.54	54.00	68.41	42.99	145.18	73.33	1186.80	2.318 (B)	[A2M2]
5286	100.00	84.54	42.00	79.14	48.09	140.62	73.86	742.84	2.318 (B)	[PC]
5287	72.00	78.54	54.00	39.25	35.60	124.26	64.95	1501.90	2.318 (B)	[A2M2]
5288	100.00	84.54	42.00	79.14	48.09	140.62	73.86	742.84	2.318 (B)	[PC]
5289	108.00	86.54	40.00	88.25	51.76	145.74	73.27	664.84	2.318 (B)	[A2M2]
5290	96.00	82.54	44.00	72.49	45.35	138.94	72.94	921.89	2.319 (B)	[A2M2]
5291	92.00	92.54	58.00	64.26	41.61	146.67	73.18	1352.11	2.319 (B)	[A2M2]
5292	72.00	78.54	54.00	39.25	35.60	124.26	64.95	1501.90	2.319 (B)	[A2M2]
5293	96.00	94.54	56.00	70.95	44.46	147.72	73.07	1124.05	2.320 (B)	[A2M2]
5294	94.00	92.54	56.00	68.17	42.85	146.55	73.19	1219.70	2.320 (B)	[A2M2]
5295	74.00	76.54	46.00	47.17	39.17	118.04	63.27	936.90	2.322 (B)	[PC]

5296	78.00	80.54	50.00	49.66	39.34	125.77	65.77	1101.87	2.323 (B)	[PC]
5297	94.00	88.54	52.00	68.66	43.13	143.77	73.48	1151.16	2.323 (B)	[A2M2]
5298	70.00	76.54	46.00	44.34	38.36	114.04	63.25	840.57	2.323 (B)	[PC]
5299	96.00	82.54	44.00	72.49	45.35	138.94	72.94	921.89	2.323 (B)	[A2M2]
5300	74.00	76.54	46.00	47.17	39.17	118.04	63.27	936.90	2.324 (B)	[PC]
5301	94.00	90.54	54.00	68.41	42.99	145.18	73.33	1186.80	2.324 (B)	[A2M2]
5302	96.00	86.54	48.00	71.92	45.02	142.26	73.74	994.77	2.324 (B)	[A2M2]
5303	78.00	80.54	50.00	49.66	39.34	125.77	65.77	1101.87	2.324 (B)	[PC]
5304	98.00	90.54	50.00	75.42	45.93	144.95	73.36	943.36	2.324 (B)	[A2M2]
5305	108.00	86.54	40.00	88.25	51.76	145.74	73.27	664.84	2.324 (B)	[A2M2]
5306	70.00	76.54	46.00	44.34	38.36	114.04	63.25	840.57	2.324 (B)	[PC]
5307	94.00	76.54	40.00	70.48	44.19	133.45	69.96	926.24	2.325 (B)	[A2M2]
5308	88.00	90.54	58.00	56.45	41.87	143.45	73.52	1394.91	2.325 (B)	[A2M2]
5309	94.00	86.54	50.00	68.92	43.28	142.33	73.73	1114.83	2.325 (B)	[A2M2]
5310	110.00	92.54	44.00	90.57	53.06	149.37	72.90	634.94	2.325 (B)	[A2M2]
5311	96.00	84.54	46.00	72.20	45.18	140.76	73.94	958.56	2.326 (B)	[A2M2]
5312	78.00	84.54	56.00	45.46	38.97	131.82	69.07	1377.90	2.326 (B)	[A2M2]
5313	94.00	92.54	56.00	68.17	42.85	146.55	73.19	1219.70	2.326 (B)	[A2M2]
5314	96.00	90.54	52.00	71.41	44.72	145.07	73.34	1061.92	2.326 (B)	[A2M2]
5315	94.00	76.54	40.00	70.48	44.19	133.45	69.96	926.24	2.328 (B)	[A2M2]
5316	98.00	96.54	58.00	71.66	44.87	150.89	72.74	1210.08	2.328 (B)	[A2M2]
5317	94.00	88.54	52.00	68.66	43.13	143.77	73.48	1151.16	2.329 (B)	[A2M2]
5318	98.00	96.54	56.00	74.51	45.71	148.79	72.96	1027.60	2.329 (B)	[A2M2]
5319	78.00	84.54	56.00	45.46	38.97	131.82	69.07	1377.90	2.329 (B)	[A2M2]
5320	96.00	86.54	48.00	71.92	45.02	142.26	73.74	994.77	2.330 (B)	[A2M2]
5321	96.00	88.54	50.00	71.66	44.87	143.68	73.49	1028.66	2.330 (B)	[A2M2]
5322	72.00	82.54	54.00	42.46	37.34	122.77	64.14	1172.37	2.330 (B)	[PC]
5323	88.00	90.54	58.00	56.45	41.87	143.45	73.52	1394.91	2.331 (B)	[A2M2]
5324	102.00	84.54	42.00	80.15	48.67	142.57	73.68	794.28	2.331 (B)	[A2M2]
5325	98.00	90.54	50.00	75.42	45.93	144.95	73.36	943.36	2.331 (B)	[A2M2]
5326	94.00	86.54	50.00	68.92	43.28	142.33	73.73	1114.83	2.331 (B)	[A2M2]
5327	82.00	74.54	42.00	55.87	41.66	122.68	64.09	921.00	2.331 (B)	[PC]
5328	96.00	84.54	46.00	72.20	45.18	140.76	73.94	958.56	2.331 (B)	[A2M2]
5329	96.00	92.54	54.00	71.17	44.59	146.42	73.20	1093.72	2.331 (B)	[A2M2]
5330	92.00	90.54	56.00	64.84	41.57	145.29	73.32	1316.01	2.332 (B)	[A2M2]
5331	100.00	82.54	40.00	79.42	48.24	138.81	72.88	712.54	2.332 (B)	[PC]
5332	72.00	82.54	54.00	42.46	37.34	122.77	64.14	1172.37	2.332 (B)	[PC]
5333	88.00	88.54	56.00	56.83	42.01	142.02	73.79	1353.31	2.332 (B)	[A2M2]
5334	110.00	92.54	44.00	90.57	53.06	149.37	72.90	634.94	2.332 (B)	[A2M2]
5335	82.00	74.54	42.00	55.87	41.66	122.68	64.09	921.00	2.332 (B)	[PC]
5336	100.00	82.54	40.00	79.42	48.24	138.81	72.88	712.54	2.333 (B)	[PC]
5337	76.00	76.54	46.00	49.18	39.17	120.05	63.28	986.11	2.333 (B)	[PC]
5338	96.00	90.54	52.00	71.41	44.72	145.07	73.34	1061.92	2.333 (B)	[A2M2]
5339	90.00	76.54	40.00	68.31	42.93	128.97	67.51	826.33	2.333 (B)	[PC]
5340	112.00	98.54	48.00	93.04	54.44	152.38	72.59	591.17	2.333 (B)	[A2M2]
5341	98.00	96.54	58.00	71.66	44.87	150.89	72.74	1210.08	2.333 (B)	[A2M2]
5342	76.00	76.54	46.00	49.18	39.17	120.05	63.28	986.11	2.334 (B)	[PC]
5343	90.00	76.54	40.00	68.31	42.93	128.97	67.51	826.33	2.334 (B)	[PC]
5344	94.00	92.54	58.00	66.14	41.67	148.60	72.98	1413.78	2.335 (B)	[A2M2]
5345	96.00	88.54	50.00	71.66	44.87	143.68	73.49	1028.66	2.336 (B)	[A2M2]
5346	102.00	84.54	42.00	80.15	48.67	142.57	73.68	794.28	2.336 (B)	[A2M2]
5347	98.00	96.54	56.00	74.51	45.71	148.79	72.96	1027.60	2.336 (B)	[A2M2]
5348	92.00	90.54	56.00	64.84	41.57	145.29	73.32	1316.01	2.337 (B)	[A2M2]
5349	110.00	94.54	46.00	90.36	52.94	150.53	72.78	654.40	2.337 (B)	[A2M2]
5350	74.00	84.54	56.00	43.22	37.76	126.99	66.44	1260.09	2.337 (B)	[PC]
5351	88.00	88.54	56.00	56.83	42.01	142.02	73.79	1353.31	2.338 (B)	[A2M2]
5352	96.00	92.54	54.00	71.17	44.59	146.42	73.20	1093.72	2.338 (B)	[A2M2]
5353	70.00	80.54	52.00	41.69	36.92	119.05	63.27	1084.57	2.338 (B)	[PC]
5354	74.00	84.54	56.00	43.22	37.76	126.99	66.44	1260.09	2.339 (B)	[PC]
5355	84.00	76.54	44.00	56.76	41.99	126.80	66.33	1002.36	2.339 (B)	[PC]
5356	94.00	92.54	58.00	66.14	41.67	148.60	72.98	1413.78	2.340 (B)	[A2M2]
5357	112.00	98.54	48.00	93.04	54.44	152.38	72.59	591.17	2.340 (B)	[A2M2]
5358	78.00	78.54	48.00	50.08	39.50	123.99	64.81	1068.08	2.340 (B)	[PC]
5359	70.00	80.54	52.00	41.69	36.92	119.05	63.27	1084.57	2.340 (B)	[PC]
5360	84.00	76.54	44.00	56.76	41.99	126.80	66.33	1002.36	2.341 (B)	[PC]
5361	98.00	92.54	50.00	77.30	47.02	144.21	73.43	807.24	2.341 (B)	[PC]
5362	78.00	78.54	48.00	50.08	39.50	123.99	64.81	1068.08	2.341 (B)	[PC]
5363	104.00	90.54	46.00	82.36	49.95	146.60	73.18	772.81	2.342 (B)	[A2M2]
5364	98.00	94.54	56.00	71.89	45.00	149.64	72.87	1180.41	2.342 (B)	[A2M2]
5365	98.00	92.54	50.00	77.30	47.02	144.21	73.43	807.24	2.343 (B)	[PC]
5366	110.00	94.54	46.00	90.36	52.94	150.53	72.78	654.40	2.344 (B)	[A2M2]
5367	92.00	88.54	54.00	65.43	41.53	143.85	73.47	1277.88	2.345 (B)	[A2M2]
5368	98.00	92.54	52.00	75.20	45.80	146.28	73.22	972.81	2.345 (B)	[A2M2]
5369	98.00	94.54	54.00	74.87	45.75	147.56	73.09	1000.62	2.345 (B)	[A2M2]
5370	92.00	90.54	52.00	69.54	43.64	141.27	73.93	943.90	2.346 (B)	[PC]
5371	94.00	84.54	48.00	69.20	43.44	140.82	73.97	1076.10	2.346 (B)	[A2M2]
5372	88.00	86.54	54.00	57.37	42.07	140.47	73.78	1309.74	2.346 (B)	[A2M2]

5373	92.00	90.54	52.00	69.54	43.64	141.27	73.93	943.90	2.348 (B)	[PC]
5374	98.00	94.54	56.00	71.89	45.00	149.64	72.87	1180.41	2.348 (B)	[A2M2]
5375	74.00	74.54	44.00	47.85	39.15	116.53	63.26	904.19	2.349 (B)	[PC]
5376	104.00	90.54	46.00	82.36	49.95	146.60	73.18	772.81	2.349 (B)	[A2M2]
5377	74.00	74.54	44.00	47.85	39.15	116.53	63.26	904.19	2.350 (B)	[PC]
5378	92.00	88.54	54.00	65.43	41.53	143.85	73.47	1277.88	2.350 (B)	[A2M2]
5379	102.00	86.54	44.00	79.87	48.51	144.01	73.45	824.84	2.351 (B)	[A2M2]
5380	94.00	84.54	48.00	69.20	43.44	140.82	73.97	1076.10	2.351 (B)	[A2M2]
5381	88.00	86.54	54.00	57.37	42.07	140.47	73.78	1309.74	2.351 (B)	[A2M2]
5382	110.00	96.54	48.00	90.16	52.83	151.64	72.66	673.89	2.351 (B)	[A2M2]
5383	72.00	80.54	52.00	42.79	37.52	121.05	63.28	1138.10	2.352 (B)	[PC]
5384	72.00	74.54	44.00	45.83	39.17	114.53	63.25	856.16	2.352 (B)	[PC]
5385	88.00	80.54	48.00	59.49	41.93	135.00	70.80	1185.13	2.352 (B)	[A2M2]
5386	98.00	92.54	52.00	75.20	45.80	146.28	73.22	972.81	2.352 (B)	[A2M2]
5387	88.00	84.54	52.00	58.06	42.02	138.65	72.79	1267.98	2.352 (B)	[A2M2]
5388	98.00	94.54	54.00	74.87	45.75	147.56	73.09	1000.62	2.352 (B)	[A2M2]
5389	72.00	74.54	44.00	45.83	39.17	114.53	63.25	856.16	2.353 (B)	[PC]
5390	72.00	80.54	52.00	42.79	37.52	121.05	63.28	1138.10	2.353 (B)	[PC]
5391	74.00	82.54	54.00	43.56	37.94	125.24	65.48	1225.91	2.354 (B)	[PC]
5392	100.00	96.54	52.00	79.96	48.56	146.47	73.20	749.87	2.354 (B)	[PC]
5393	96.00	94.54	58.00	68.89	43.27	149.79	72.85	1312.75	2.356 (B)	[A2M2]
5394	74.00	82.54	54.00	43.56	37.94	125.24	65.48	1225.91	2.356 (B)	[PC]
5395	94.00	78.54	42.00	70.13	43.98	135.31	70.97	962.05	2.356 (B)	[A2M2]
5396	88.00	80.54	48.00	59.49	41.93	135.00	70.80	1185.13	2.356 (B)	[A2M2]
5397	84.00	74.54	44.00	55.10	41.37	127.28	66.59	1143.54	2.357 (B)	[A2M2]
5398	102.00	86.54	44.00	79.87	48.51	144.01	73.45	824.84	2.357 (B)	[A2M2]
5399	78.00	88.54	58.00	47.57	39.16	132.83	69.61	1247.04	2.357 (B)	[PC]
5400	78.00	88.54	58.00	47.57	39.16	132.83	69.61	1247.04	2.357 (B)	[PC]
5401	70.00	84.54	58.00	39.04	35.49	124.67	65.18	1352.23	2.357 (B)	[PC]
5402	88.00	84.54	52.00	58.06	42.02	138.65	72.79	1267.98	2.357 (B)	[A2M2]
5403	88.00	82.54	50.00	58.77	41.97	136.83	71.80	1225.23	2.357 (B)	[A2M2]
5404	100.00	96.54	52.00	79.96	48.56	146.47	73.20	749.87	2.358 (B)	[PC]
5405	110.00	96.54	48.00	90.16	52.83	151.64	72.66	673.89	2.358 (B)	[A2M2]
5406	70.00	84.54	58.00	39.04	35.49	124.67	65.18	1352.23	2.359 (B)	[PC]
5407	84.00	74.54	44.00	55.10	41.37	127.28	66.59	1143.54	2.359 (B)	[A2M2]
5408	88.00	74.54	40.00	65.41	41.53	127.19	66.55	898.03	2.359 (B)	[PC]
5409	88.00	78.54	46.00	60.22	41.88	133.16	69.80	1142.37	2.360 (B)	[A2M2]
5410	94.00	78.54	42.00	70.13	43.98	135.31	70.97	962.05	2.360 (B)	[A2M2]
5411	100.00	98.54	58.00	75.49	45.97	151.89	72.64	1108.93	2.360 (B)	[A2M2]
5412	94.00	80.54	44.00	69.80	43.79	137.16	71.97	1000.45	2.360 (B)	[A2M2]
5413	90.00	82.54	46.00	67.46	42.44	134.39	70.46	923.88	2.360 (B)	[PC]
5414	90.00	82.54	46.00	67.46	42.44	134.39	70.46	923.88	2.361 (B)	[PC]
5415	88.00	74.54	40.00	65.41	41.53	127.19	66.55	898.03	2.361 (B)	[PC]
5416	96.00	94.54	58.00	68.89	43.27	149.79	72.85	1312.75	2.361 (B)	[A2M2]
5417	94.00	82.54	46.00	69.49	43.61	138.99	72.97	1036.97	2.362 (B)	[A2M2]
5418	88.00	82.54	50.00	58.77	41.97	136.83	71.80	1225.23	2.362 (B)	[A2M2]
5419	78.00	76.54	46.00	50.51	39.66	122.21	63.84	1033.94	2.362 (B)	[PC]
5420	102.00	96.54	54.00	78.70	47.83	150.49	72.78	961.43	2.362 (B)	[A2M2]
5421	102.00	98.54	56.00	78.49	47.71	151.66	72.66	985.91	2.363 (B)	[A2M2]
5422	88.00	98.54	44.00	93.93	54.94	114.28	63.25	17.27	2.363 (B)	[PC]
5423	78.00	76.54	46.00	50.51	39.66	122.21	63.84	1033.94	2.363 (B)	[PC]
5424	88.00	78.54	46.00	60.22	41.88	133.16	69.80	1142.37	2.364 (B)	[A2M2]
5425	70.00	74.54	44.00	44.69	38.55	112.29	62.38	808.38	2.364 (B)	[PC]
5426	80.00	86.54	58.00	46.50	39.19	135.97	71.33	1484.09	2.364 (B)	[A2M2]
5427	94.00	80.54	44.00	69.80	43.79	137.16	71.97	1000.45	2.365 (B)	[A2M2]
5428	94.00	90.54	56.00	66.39	41.82	147.22	73.12	1378.57	2.365 (B)	[A2M2]
5429	70.00	78.54	50.00	42.02	37.10	117.61	63.27	1051.78	2.365 (B)	[PC]
5430	70.00	74.54	44.00	44.69	38.55	112.29	62.38	808.38	2.365 (B)	[PC]
5431	102.00	94.54	52.00	78.91	47.95	149.29	72.91	936.32	2.366 (B)	[A2M2]
5432	100.00	98.54	58.00	75.49	45.97	151.89	72.64	1108.93	2.366 (B)	[A2M2]
5433	96.00	92.54	58.00	67.12	42.24	150.53	72.78	1476.34	2.367 (B)	[A2M2]
5434	92.00	86.54	52.00	65.93	41.55	142.39	73.72	1240.01	2.367 (B)	[A2M2]
5435	94.00	82.54	46.00	69.49	43.61	138.99	72.97	1036.97	2.367 (B)	[A2M2]
5436	70.00	78.54	50.00	42.02	37.10	117.61	63.27	1051.78	2.367 (B)	[PC]
5437	104.00	98.54	54.00	81.50	49.45	151.41	72.69	868.15	2.367 (B)	[A2M2]
5438	80.00	86.54	58.00	46.50	39.19	135.97	71.33	1484.09	2.368 (B)	[A2M2]
5439	110.00	98.54	50.00	89.97	52.73	152.71	72.55	692.35	2.368 (B)	[A2M2]
5440	102.00	88.54	46.00	79.61	48.36	145.41	73.31	854.33	2.368 (B)	[A2M2]
5441	102.00	96.54	54.00	78.70	47.83	150.49	72.78	961.43	2.369 (B)	[A2M2]
5442	84.00	74.54	42.00	57.36	42.07	124.98	65.34	964.53	2.369 (B)	[PC]
5443	102.00	98.54	56.00	78.49	47.71	151.66	72.66	985.91	2.369 (B)	[A2M2]
5444	100.00	96.54	56.00	75.69	46.09	150.70	72.76	1082.44	2.369 (B)	[A2M2]
5445	98.00	92.54	54.00	72.13	45.14	148.34	73.00	1149.07	2.370 (B)	[A2M2]
5446	94.00	90.54	56.00	66.39	41.82	147.22	73.12	1378.57	2.370 (B)	[A2M2]
5447	96.00	92.54	58.00	67.12	42.24	150.53	72.78	1476.34	2.370 (B)	[A2M2]
5448	84.00	74.54	42.00	57.36	42.07	124.98	65.34	964.53	2.370 (B)	[PC]
5449	104.00	96.54	52.00	81.70	49.56	150.27	72.80	845.65	2.371 (B)	[A2M2]

5450	88.00	76.54	44.00	60.96	41.83	131.31	68.79	1103.08	2.371 (B)	[A2M2]
5451	110.00	94.54	44.00	92.53	54.16	148.37	73.00	520.72	2.371 (B)	[PC]
5452	92.00	86.54	52.00	65.93	41.55	142.39	73.72	1240.01	2.372 (B)	[A2M2]
5453	102.00	94.54	52.00	78.91	47.95	149.29	72.91	936.32	2.373 (B)	[A2M2]
5454	84.00	88.54	58.00	51.95	40.20	140.03	73.53	1438.40	2.373 (B)	[A2M2]
5455	74.00	80.54	52.00	43.91	38.13	123.47	64.52	1190.64	2.373 (B)	[PC]
5456	104.00	98.54	54.00	81.50	49.45	151.41	72.69	868.15	2.374 (B)	[A2M2]
5457	76.00	74.54	44.00	49.62	39.33	118.53	63.27	950.21	2.374 (B)	[PC]
5458	110.00	94.54	44.00	92.53	54.16	148.37	73.00	520.72	2.374 (B)	[PC]
5459	108.00	94.54	48.00	87.31	51.23	150.77	72.75	756.97	2.374 (B)	[A2M2]
5460	94.00	78.54	40.00	72.06	45.10	133.02	69.72	802.92	2.374 (B)	[PC]
5461	88.00	76.54	44.00	60.96	41.83	131.31	68.79	1103.08	2.375 (B)	[A2M2]
5462	80.00	84.54	56.00	47.17	39.17	134.17	70.35	1438.70	2.375 (B)	[A2M2]
5463	108.00	92.54	46.00	87.52	51.35	149.58	72.88	735.35	2.375 (B)	[A2M2]
5464	74.00	80.54	52.00	43.91	38.13	123.47	64.52	1190.64	2.375 (B)	[PC]
5465	72.00	78.54	50.00	43.14	37.71	119.61	63.27	1104.13	2.375 (B)	[PC]
5466	110.00	98.54	50.00	89.97	52.73	152.71	72.55	692.35	2.375 (B)	[A2M2]
5467	102.00	88.54	46.00	79.61	48.36	145.41	73.31	854.33	2.375 (B)	[A2M2]
5468	76.00	74.54	44.00	49.62	39.33	118.53	63.27	950.21	2.375 (B)	[PC]
5469	94.00	78.54	40.00	72.06	45.10	133.02	69.72	802.92	2.376 (B)	[PC]
5470	100.00	96.54	56.00	75.69	46.09	150.70	72.76	1082.44	2.376 (B)	[A2M2]
5471	98.00	92.54	54.00	72.13	45.14	148.34	73.00	1149.07	2.376 (B)	[A2M2]
5472	100.00	96.54	58.00	72.61	45.42	152.80	72.54	1264.38	2.376 (B)	[A2M2]
5473	72.00	78.54	50.00	43.14	37.71	119.61	63.27	1104.13	2.377 (B)	[PC]
5474	84.00	78.54	46.00	56.30	41.81	128.61	67.32	1037.20	2.378 (B)	[PC]
5475	84.00	88.54	58.00	51.95	40.20	140.03	73.53	1438.40	2.378 (B)	[A2M2]
5476	104.00	96.54	52.00	81.70	49.56	150.27	72.80	845.65	2.378 (B)	[A2M2]
5477	102.00	92.54	50.00	79.13	48.08	148.04	73.04	908.90	2.378 (B)	[A2M2]
5478	80.00	84.54	56.00	47.17	39.17	134.17	70.35	1438.70	2.378 (B)	[A2M2]
5479	84.00	78.54	46.00	56.30	41.81	128.61	67.32	1037.20	2.378 (B)	[PC]
5480	108.00	96.54	50.00	87.10	51.12	151.91	72.63	778.66	2.378 (B)	[A2M2]
5481	80.00	78.54	48.00	51.40	39.99	126.36	66.09	1116.97	2.379 (B)	[PC]
5482	88.00	98.54	44.00	93.93	54.94	114.28	63.25	17.27	2.379 (B)	[PC]
5483	70.00	82.54	56.00	39.36	35.66	122.92	64.22	1316.07	2.379 (B)	[PC]
5484	108.00	88.54	42.00	87.99	51.61	147.07	73.14	689.05	2.379 (B)	[A2M2]
5485	90.00	90.54	58.00	58.24	42.01	145.38	73.31	1458.61	2.380 (B)	[A2M2]
5486	80.00	78.54	48.00	51.40	39.99	126.36	66.09	1116.97	2.380 (B)	[PC]
5487	108.00	90.54	44.00	87.75	51.48	148.35	73.00	712.94	2.380 (B)	[A2M2]
5488	100.00	96.54	58.00	72.61	45.42	152.80	72.54	1264.38	2.380 (B)	[A2M2]
5489	70.00	82.54	56.00	39.36	35.66	122.92	64.22	1316.07	2.381 (B)	[PC]
5490	108.00	94.54	48.00	87.31	51.23	150.77	72.75	756.97	2.381 (B)	[A2M2]
5491	108.00	92.54	46.00	87.52	51.35	149.58	72.88	735.35	2.382 (B)	[A2M2]
5492	96.00	92.54	56.00	69.13	43.41	148.48	72.99	1278.48	2.384 (B)	[A2M2]
5493	104.00	92.54	48.00	82.13	49.81	147.87	73.05	797.39	2.384 (B)	[A2M2]
5494	92.00	90.54	58.00	60.47	41.86	147.32	73.11	1520.51	2.385 (B)	[A2M2]
5495	108.00	96.54	50.00	87.10	51.12	151.91	72.63	778.66	2.385 (B)	[A2M2]
5496	90.00	90.54	58.00	58.24	42.01	145.38	73.31	1458.61	2.385 (B)	[A2M2]
5497	102.00	92.54	50.00	79.13	48.08	148.04	73.04	908.90	2.385 (B)	[A2M2]
5498	100.00	94.54	54.00	75.90	46.21	149.47	72.89	1055.11	2.386 (B)	[A2M2]
5499	108.00	88.54	42.00	87.99	51.61	147.07	73.14	689.05	2.386 (B)	[A2M2]
5500	84.00	86.54	56.00	52.35	40.34	138.23	72.55	1394.03	2.387 (B)	[A2M2]
5501	80.00	82.54	54.00	47.85	39.15	132.37	69.37	1396.96	2.387 (B)	[A2M2]
5502	80.00	78.54	50.00	49.18	39.17	128.74	67.39	1311.73	2.387 (B)	[A2M2]
5503	108.00	90.54	44.00	87.75	51.48	148.35	73.00	712.94	2.387 (B)	[A2M2]
5504	104.00	94.54	50.00	81.91	49.68	149.09	72.93	822.39	2.388 (B)	[A2M2]
5505	100.00	94.54	56.00	72.91	45.53	151.55	72.67	1234.81	2.388 (B)	[A2M2]
5506	92.00	90.54	58.00	60.47	41.86	147.32	73.11	1520.51	2.389 (B)	[A2M2]
5507	78.00	74.54	44.00	50.96	39.83	120.53	63.28	999.48	2.389 (B)	[PC]
5508	96.00	92.54	56.00	69.13	43.41	148.48	72.99	1278.48	2.389 (B)	[A2M2]
5509	80.00	78.54	50.00	49.18	39.17	128.74	67.39	1311.73	2.390 (B)	[A2M2]
5510	80.00	82.54	54.00	47.85	39.15	132.37	69.37	1396.96	2.390 (B)	[A2M2]
5511	78.00	74.54	44.00	50.96	39.83	120.53	63.28	999.48	2.391 (B)	[PC]
5512	80.00	80.54	50.00	50.97	39.83	128.15	67.07	1156.16	2.391 (B)	[PC]
5513	84.00	84.54	54.00	52.76	40.50	136.42	71.57	1352.03	2.391 (B)	[A2M2]
5514	84.00	86.54	56.00	52.35	40.34	138.23	72.55	1394.03	2.392 (B)	[A2M2]
5515	80.00	80.54	50.00	50.97	39.83	128.15	67.07	1156.16	2.392 (B)	[PC]
5516	96.00	90.54	56.00	67.39	42.40	149.16	72.92	1438.24	2.392 (B)	[A2M2]
5517	80.00	74.54	46.00	50.16	39.53	125.08	65.40	1228.48	2.392 (B)	[A2M2]
5518	104.00	92.54	48.00	82.13	49.81	147.87	73.05	797.39	2.392 (B)	[A2M2]
5519	100.00	94.54	54.00	75.90	46.21	149.47	72.89	1055.11	2.392 (B)	[A2M2]
5520	100.00	94.54	56.00	72.91	45.53	151.55	72.67	1234.81	2.393 (B)	[A2M2]
5521	90.00	88.54	56.00	58.91	41.96	143.93	73.46	1417.10	2.393 (B)	[A2M2]
5522	102.00	90.54	48.00	79.36	48.21	146.75	73.17	882.42	2.393 (B)	[A2M2]
5523	98.00	94.54	58.00	69.86	43.82	151.71	72.65	1370.59	2.394 (B)	[A2M2]
5524	80.00	74.54	46.00	50.16	39.53	125.08	65.40	1228.48	2.394 (B)	[A2M2]
5525	94.00	90.54	58.00	62.70	41.71	149.26	72.91	1580.87	2.394 (B)	[A2M2]
5526	108.00	98.54	52.00	86.91	51.01	153.02	72.52	798.99	2.395 (B)	[A2M2]

5527	104.00	94.54	50.00	81.91	49.68	149.09	72.93	822.39	2.395 (B)	[A2M2]
5528	98.00	90.54	52.00	72.38	45.29	147.00	73.14	1118.07	2.396 (B)	[A2M2]
5529	84.00	84.54	54.00	52.76	40.50	136.42	71.57	1352.03	2.396 (B)	[A2M2]
5530	96.00	90.54	56.00	67.39	42.40	149.16	72.92	1438.24	2.396 (B)	[A2M2]
5531	112.00	98.54	46.00	95.27	55.69	150.14	72.82	461.79	2.396 (B)	[PC]
5532	88.00	76.54	42.00	64.73	41.57	129.03	67.55	931.24	2.396 (B)	[PC]
5533	74.00	78.54	50.00	44.28	38.33	121.70	63.56	1154.61	2.396 (B)	[PC]
5534	96.00	88.54	48.00	74.37	45.69	141.70	73.85	857.09	2.396 (B)	[PC]
5535	80.00	76.54	46.00	51.85	40.16	124.56	65.11	1082.13	2.397 (B)	[PC]
5536	88.00	76.54	42.00	64.73	41.57	129.03	67.55	931.24	2.397 (B)	[PC]
5537	70.00	76.54	48.00	42.37	37.29	116.13	63.26	1017.44	2.398 (B)	[PC]
5538	94.00	90.54	58.00	62.70	41.71	149.26	72.91	1580.87	2.398 (B)	[A2M2]
5539	74.00	78.54	50.00	44.28	38.33	121.70	63.56	1154.61	2.398 (B)	[PC]
5540	80.00	76.54	46.00	51.85	40.16	124.56	65.11	1082.13	2.398 (B)	[PC]
5541	98.00	94.54	58.00	69.86	43.82	151.71	72.65	1370.59	2.398 (B)	[A2M2]
5542	90.00	88.54	56.00	58.91	41.96	143.93	73.46	1417.10	2.399 (B)	[A2M2]
5543	76.00	80.54	52.00	45.06	38.75	125.88	65.83	1241.73	2.399 (B)	[PC]
5544	96.00	88.54	48.00	74.37	45.69	141.70	73.85	857.09	2.399 (B)	[PC]
5545	86.00	88.54	58.00	53.24	40.68	142.09	73.77	1505.75	2.399 (B)	[A2M2]
5546	70.00	76.54	48.00	42.37	37.29	116.13	63.26	1017.44	2.399 (B)	[PC]
5547	112.00	98.54	46.00	95.27	55.69	150.14	72.82	461.79	2.400 (B)	[PC]
5548	94.00	88.54	54.00	66.66	41.97	145.80	73.27	1341.86	2.400 (B)	[A2M2]
5549	92.00	84.54	50.00	66.20	41.71	140.88	74.00	1198.98	2.400 (B)	[A2M2]
5550	76.00	80.54	52.00	45.06	38.75	125.88	65.83	1241.73	2.400 (B)	[PC]
5551	102.00	90.54	48.00	79.36	48.21	146.75	73.17	882.42	2.401 (B)	[A2M2]
5552	108.00	98.54	52.00	86.91	51.01	153.02	72.52	798.99	2.402 (B)	[A2M2]
5553	98.00	90.54	52.00	72.38	45.29	147.00	73.14	1118.07	2.402 (B)	[A2M2]
5554	100.00	92.54	54.00	73.35	45.58	150.26	72.80	1204.57	2.402 (B)	[A2M2]
5555	76.00	80.54	54.00	43.12	37.70	128.32	67.16	1449.05	2.403 (B)	[A2M2]
5556	98.00	92.54	58.00	68.13	42.82	152.46	72.58	1535.89	2.403 (B)	[A2M2]
5557	84.00	80.54	50.00	53.63	40.82	132.79	69.59	1266.56	2.404 (B)	[A2M2]
5558	86.00	88.54	58.00	53.24	40.68	142.09	73.77	1505.75	2.404 (B)	[A2M2]
5559	70.00	80.54	54.00	39.70	35.85	121.17	63.28	1279.39	2.405 (B)	[PC]
5560	94.00	88.54	54.00	66.66	41.97	145.80	73.27	1341.86	2.405 (B)	[A2M2]
5561	76.00	80.54	54.00	43.12	37.70	128.32	67.16	1449.05	2.406 (B)	[A2M2]
5562	92.00	84.54	50.00	66.20	41.71	140.88	74.00	1198.98	2.406 (B)	[A2M2]
5563	98.00	92.54	58.00	68.13	42.82	152.46	72.58	1535.89	2.406 (B)	[A2M2]
5564	70.00	80.54	54.00	39.70	35.85	121.17	63.28	1279.39	2.407 (B)	[PC]
5565	86.00	86.54	52.00	59.26	41.94	135.68	71.17	1052.33	2.407 (B)	[PC]
5566	100.00	92.54	54.00	73.35	45.58	150.26	72.80	1204.57	2.407 (B)	[A2M2]
5567	84.00	80.54	50.00	53.63	40.82	132.79	69.59	1266.56	2.408 (B)	[A2M2]
5568	76.00	82.54	54.00	44.69	38.55	127.66	66.80	1281.72	2.408 (B)	[PC]
5569	84.00	82.54	52.00	53.18	40.65	134.61	70.58	1307.13	2.408 (B)	[A2M2]
5570	86.00	86.54	52.00	59.26	41.94	135.68	71.17	1052.33	2.409 (B)	[PC]
5571	72.00	82.54	56.00	40.47	36.26	125.36	65.55	1372.53	2.409 (B)	[PC]
5572	80.00	76.54	48.00	49.66	39.34	126.92	66.40	1265.59	2.409 (B)	[A2M2]
5573	76.00	82.54	54.00	44.69	38.55	127.66	66.80	1281.72	2.409 (B)	[PC]
5574	72.00	82.54	56.00	40.47	36.26	125.36	65.55	1372.53	2.411 (B)	[PC]
5575	80.00	76.54	48.00	49.66	39.34	126.92	66.40	1265.59	2.412 (B)	[A2M2]
5576	98.00	92.54	56.00	70.12	43.98	150.40	72.79	1337.98	2.412 (B)	[A2M2]
5577	88.00	74.54	42.00	61.72	41.77	129.45	67.78	1061.53	2.412 (B)	[A2M2]
5578	88.00	88.54	58.00	54.54	41.16	144.00	73.45	1571.52	2.412 (B)	[A2M2]
5579	86.00	88.54	54.00	58.64	41.98	137.45	72.13	1087.04	2.412 (B)	[PC]
5580	84.00	82.54	52.00	53.18	40.65	134.61	70.58	1307.13	2.412 (B)	[A2M2]
5581	100.00	92.54	52.00	76.13	46.34	148.20	73.02	1025.65	2.413 (B)	[A2M2]
5582	96.00	90.54	54.00	69.39	43.55	147.12	73.13	1245.35	2.413 (B)	[A2M2]
5583	92.00	88.54	58.00	57.29	42.07	147.89	73.05	1696.94	2.414 (B)	[A2M2]
5584	96.00	90.54	58.00	64.94	41.56	151.19	72.71	1645.24	2.414 (B)	[A2M2]
5585	72.00	76.54	48.00	43.51	37.91	118.13	63.27	1067.34	2.414 (B)	[PC]
5586	86.00	88.54	54.00	58.64	41.98	137.45	72.13	1087.04	2.415 (B)	[PC]
5587	114.00	90.54	40.00	94.82	55.44	149.87	72.85	556.48	2.415 (B)	[A2M2]
5588	102.00	90.54	46.00	81.42	49.40	144.68	73.38	725.67	2.416 (B)	[PC]
5589	88.00	74.54	42.00	61.72	41.77	129.45	67.78	1061.53	2.416 (B)	[A2M2]
5590	102.00	98.54	58.00	76.39	46.50	153.80	72.44	1160.92	2.416 (B)	[A2M2]
5591	72.00	76.54	48.00	43.51	37.91	118.13	63.27	1067.34	2.416 (B)	[PC]
5592	88.00	88.54	58.00	54.54	41.16	144.00	73.45	1571.52	2.417 (B)	[A2M2]
5593	98.00	92.54	56.00	70.12	43.98	150.40	72.79	1337.98	2.417 (B)	[A2M2]
5594	92.00	88.54	56.00	61.13	41.81	145.88	73.26	1480.69	2.417 (B)	[A2M2]
5595	96.00	90.54	58.00	64.94	41.56	151.19	72.71	1645.24	2.417 (B)	[A2M2]
5596	76.00	78.54	50.00	45.45	38.96	124.09	64.86	1205.63	2.417 (B)	[PC]
5597	92.00	88.54	58.00	57.29	42.07	147.89	73.05	1696.94	2.417 (B)	[A2M2]
5598	98.00	88.54	50.00	72.65	45.44	145.62	73.29	1085.69	2.418 (B)	[A2M2]
5599	88.00	78.54	44.00	64.07	41.62	130.85	68.54	967.33	2.418 (B)	[PC]
5600	102.00	90.54	46.00	81.42	49.40	144.68	73.38	725.67	2.418 (B)	[PC]
5601	88.00	78.54	44.00	64.07	41.62	130.85	68.54	967.33	2.418 (B)	[PC]
5602	76.00	78.54	50.00	45.45	38.96	124.09	64.86	1205.63	2.419 (B)	[PC]
5603	96.00	90.54	54.00	69.39	43.55	147.12	73.13	1245.35	2.419 (B)	[A2M2]

5604	90.00	88.54	58.00	55.86	41.65	145.95	73.25	1635.91	2.420 (B)	[A2M2]
5605	100.00	92.54	52.00	76.13	46.34	148.20	73.02	1025.65	2.420 (B)	[A2M2]
5606	80.00	74.54	44.00	52.32	40.33	122.75	64.13	1046.71	2.420 (B)	[PC]
5607	90.00	86.54	54.00	59.59	41.92	142.45	73.71	1374.92	2.420 (B)	[A2M2]
5608	102.00	98.54	58.00	76.39	46.50	153.80	72.44	1160.92	2.421 (B)	[A2M2]
5609	74.00	76.54	48.00	44.67	38.54	120.13	63.28	1118.50	2.421 (B)	[PC]
5610	80.00	80.54	52.00	48.54	39.13	130.56	68.38	1353.39	2.421 (B)	[A2M2]
5611	92.00	88.54	56.00	61.13	41.81	145.88	73.26	1480.69	2.422 (B)	[A2M2]
5612	80.00	74.54	44.00	52.32	40.33	122.75	64.13	1046.71	2.422 (B)	[PC]
5613	114.00	90.54	40.00	94.82	55.44	149.87	72.85	556.48	2.423 (B)	[A2M2]
5614	74.00	76.54	48.00	44.67	38.54	120.13	63.28	1118.50	2.423 (B)	[PC]
5615	94.00	88.54	56.00	63.36	41.67	147.82	73.06	1542.22	2.423 (B)	[A2M2]
5616	76.00	78.54	52.00	43.53	37.92	126.51	66.18	1402.92	2.423 (B)	[A2M2]
5617	90.00	88.54	58.00	55.86	41.65	145.95	73.25	1635.91	2.424 (B)	[A2M2]
5618	102.00	96.54	58.00	74.15	45.67	154.72	72.36	1319.31	2.424 (B)	[A2M2]
5619	94.00	86.54	52.00	66.94	42.14	144.32	73.42	1302.88	2.424 (B)	[A2M2]
5620	72.00	82.54	58.00	38.50	35.20	127.85	66.91	1583.46	2.424 (B)	[A2M2]
5621	96.00	88.54	54.00	67.68	42.56	147.74	73.07	1402.24	2.424 (B)	[A2M2]
5622	98.00	88.54	50.00	72.65	45.44	145.62	73.29	1085.69	2.424 (B)	[A2M2]
5623	80.00	80.54	52.00	48.54	39.13	130.56	68.38	1353.39	2.425 (B)	[A2M2]
5624	98.00	90.54	56.00	68.42	42.99	151.09	72.72	1500.42	2.425 (B)	[A2M2]
5625	94.00	88.54	58.00	59.49	41.93	149.84	72.85	1756.12	2.426 (B)	[A2M2]
5626	90.00	86.54	54.00	59.59	41.92	142.45	73.71	1374.92	2.426 (B)	[A2M2]
5627	76.00	78.54	52.00	43.53	37.92	126.51	66.18	1402.92	2.426 (B)	[A2M2]
5628	102.00	96.54	56.00	76.61	46.62	152.61	72.56	1134.39	2.426 (B)	[A2M2]
5629	72.00	82.54	58.00	38.50	35.20	127.85	66.91	1583.46	2.427 (B)	[A2M2]
5630	94.00	88.54	56.00	63.36	41.67	147.82	73.06	1542.22	2.427 (B)	[A2M2]
5631	98.00	86.54	48.00	73.04	45.54	144.18	73.44	1051.46	2.427 (B)	[A2M2]
5632	102.00	96.54	58.00	74.15	45.67	154.72	72.36	1319.31	2.427 (B)	[A2M2]
5633	86.00	86.54	56.00	53.65	40.83	140.53	73.81	1459.17	2.428 (B)	[A2M2]
5634	92.00	82.54	48.00	66.49	41.88	139.04	73.00	1157.45	2.428 (B)	[A2M2]
5635	94.00	88.54	58.00	59.49	41.93	149.84	72.85	1756.12	2.428 (B)	[A2M2]
5636	100.00	90.54	52.00	73.79	45.63	148.93	72.94	1171.44	2.428 (B)	[A2M2]
5637	96.00	88.54	54.00	67.68	42.56	147.74	73.07	1402.24	2.428 (B)	[A2M2]
5638	98.00	90.54	56.00	68.42	42.99	151.09	72.72	1500.42	2.429 (B)	[A2M2]
5639	94.00	86.54	52.00	66.94	42.14	144.32	73.42	1302.88	2.429 (B)	[A2M2]
5640	102.00	96.54	56.00	76.61	46.62	152.61	72.56	1134.39	2.432 (B)	[A2M2]
5641	72.00	80.54	54.00	40.82	36.45	123.59	64.59	1335.52	2.432 (B)	[PC]
5642	100.00	94.54	58.00	70.85	44.40	153.63	72.46	1428.25	2.432 (B)	[A2M2]
5643	114.00	92.54	42.00	94.58	55.30	151.03	72.72	575.37	2.432 (B)	[A2M2]
5644	86.00	86.54	56.00	53.65	40.83	140.53	73.81	1459.17	2.433 (B)	[A2M2]
5645	102.00	94.54	56.00	74.58	45.71	153.47	72.47	1289.31	2.433 (B)	[A2M2]
5646	92.00	82.54	48.00	66.49	41.88	139.04	73.00	1157.45	2.433 (B)	[A2M2]
5647	72.00	80.54	54.00	40.82	36.45	123.59	64.59	1335.52	2.434 (B)	[PC]
5648	100.00	90.54	52.00	73.79	45.63	148.93	72.94	1171.44	2.434 (B)	[A2M2]
5649	98.00	86.54	48.00	73.04	45.54	144.18	73.44	1051.46	2.434 (B)	[A2M2]
5650	90.00	84.54	48.00	67.21	42.29	136.18	71.44	957.00	2.435 (B)	[PC]
5651	100.00	94.54	58.00	70.85	44.40	153.63	72.46	1428.25	2.436 (B)	[A2M2]
5652	76.00	84.54	58.00	42.36	37.29	131.91	69.12	1535.71	2.436 (B)	[A2M2]
5653	82.00	88.54	56.00	53.05	40.60	135.14	70.88	1165.78	2.436 (B)	[PC]
5654	90.00	84.54	48.00	67.21	42.29	136.18	71.44	957.00	2.436 (B)	[PC]
5655	102.00	94.54	54.00	76.84	46.76	151.38	72.69	1107.18	2.436 (B)	[A2M2]
5656	102.00	94.54	56.00	74.58	45.71	153.47	72.47	1289.31	2.437 (B)	[A2M2]
5657	84.00	78.54	48.00	54.10	40.99	130.96	68.60	1223.68	2.437 (B)	[A2M2]
5658	82.00	88.54	56.00	53.05	40.60	135.14	70.88	1165.78	2.438 (B)	[PC]
5659	104.00	94.54	48.00	84.01	50.90	146.97	73.15	669.43	2.438 (B)	[PC]
5660	96.00	88.54	58.00	61.69	41.78	151.78	72.65	1821.00	2.438 (B)	[A2M2]
5661	100.00	90.54	50.00	76.36	46.48	146.88	73.16	997.19	2.439 (B)	[A2M2]
5662	98.00	90.54	54.00	70.39	44.13	149.05	72.93	1301.97	2.439 (B)	[A2M2]
5663	76.00	84.54	58.00	42.36	37.29	131.91	69.12	1535.71	2.440 (B)	[A2M2]
5664	72.00	80.54	56.00	38.86	35.40	126.06	65.93	1542.36	2.440 (B)	[A2M2]
5665	96.00	88.54	58.00	61.69	41.78	151.78	72.65	1821.00	2.440 (B)	[A2M2]
5666	94.00	80.54	42.00	71.75	44.92	134.83	70.71	834.81	2.440 (B)	[PC]
5667	114.00	92.54	42.00	94.58	55.30	151.03	72.72	575.37	2.440 (B)	[A2M2]
5668	76.00	76.54	48.00	45.86	39.18	122.30	63.89	1167.94	2.440 (B)	[PC]
5669	94.00	80.54	42.00	71.75	44.92	134.83	70.71	834.81	2.440 (B)	[PC]
5670	88.00	86.54	56.00	54.97	41.32	142.51	73.70	1526.11	2.441 (B)	[A2M2]
5671	84.00	78.54	48.00	54.10	40.99	130.96	68.60	1223.68	2.441 (B)	[A2M2]
5672	76.00	76.54	48.00	45.86	39.18	122.30	63.89	1167.94	2.442 (B)	[PC]
5673	104.00	94.54	48.00	84.01	50.90	146.97	73.15	669.43	2.442 (B)	[PC]
5674	102.00	94.54	54.00	76.84	46.76	151.38	72.69	1107.18	2.442 (B)	[A2M2]
5675	106.00	98.54	54.00	82.40	49.97	153.30	72.49	914.08	2.442 (B)	[A2M2]
5676	72.00	80.54	56.00	38.86	35.40	126.06	65.93	1542.36	2.442 (B)	[A2M2]
5677	70.00	74.54	46.00	42.74	37.49	114.59	63.25	981.29	2.443 (B)	[PC]
5678	96.00	88.54	52.00	69.66	43.71	145.71	73.28	1211.62	2.443 (B)	[A2M2]
5679	82.00	86.54	58.00	48.58	39.13	138.30	72.59	1547.06	2.444 (B)	[A2M2]
5680	106.00	96.54	52.00	82.62	50.09	152.17	72.61	890.56	2.444 (B)	[A2M2]

5681	84.00	80.54	48.00	55.86	41.65	130.41	68.30	1073.37	2.444 (B)	[PC]
5682	98.00	90.54	54.00	70.39	44.13	149.05	72.93	1301.97	2.444 (B)	[A2M2]
5683	84.00	80.54	48.00	55.86	41.65	130.41	68.30	1073.37	2.444 (B)	[PC]
5684	70.00	74.54	46.00	42.74	37.49	114.59	63.25	981.29	2.445 (B)	[PC]
5685	70.00	78.54	52.00	40.05	36.03	119.71	63.27	1239.72	2.445 (B)	[PC]
5686	88.00	94.54	58.00	64.30	41.60	142.15	73.76	1064.57	2.445 (B)	[PC]
5687	88.00	86.54	56.00	54.97	41.32	142.51	73.70	1526.11	2.446 (B)	[A2M2]
5688	100.00	90.54	50.00	76.36	46.48	146.88	73.16	997.19	2.446 (B)	[A2M2]
5689	92.00	86.54	54.00	61.81	41.77	144.38	73.41	1438.87	2.446 (B)	[A2M2]
5690	92.00	80.54	46.00	66.80	42.06	137.20	72.00	1118.12	2.447 (B)	[A2M2]
5691	70.00	76.54	54.00	36.60	34.11	122.53	64.01	1613.90	2.447 (B)	[A2M2]
5692	84.00	76.54	46.00	54.58	41.18	129.12	67.60	1183.36	2.447 (B)	[A2M2]
5693	72.00	74.54	46.00	43.90	38.12	116.60	63.26	1032.05	2.447 (B)	[PC]
5694	70.00	78.54	52.00	40.05	36.03	119.71	63.27	1239.72	2.447 (B)	[PC]
5695	96.00	88.54	56.00	65.59	41.52	149.76	72.86	1602.17	2.447 (B)	[A2M2]
5696	106.00	94.54	50.00	82.84	50.22	150.99	72.73	867.58	2.448 (B)	[A2M2]
5697	100.00	88.54	48.00	76.61	46.62	145.52	73.30	967.23	2.448 (B)	[A2M2]
5698	92.00	86.54	56.00	58.02	42.02	146.39	73.21	1653.34	2.448 (B)	[A2M2]
5699	98.00	84.54	46.00	73.52	45.59	142.70	73.66	1015.99	2.448 (B)	[A2M2]
5700	72.00	74.54	46.00	43.90	38.12	116.60	63.26	1032.05	2.448 (B)	[PC]
5701	82.00	86.54	58.00	48.58	39.13	138.30	72.59	1547.06	2.448 (B)	[A2M2]
5702	100.00	92.54	58.00	69.16	43.42	154.39	72.39	1596.10	2.448 (B)	[A2M2]
5703	70.00	76.54	54.00	36.60	34.11	122.53	64.01	1613.90	2.448 (B)	[A2M2]
5704	90.00	86.54	50.00	66.98	42.16	137.96	72.41	991.88	2.448 (B)	[PC]
5705	106.00	98.54	54.00	82.40	49.97	153.30	72.49	914.08	2.449 (B)	[A2M2]
5706	96.00	88.54	52.00	69.66	43.71	145.71	73.28	1211.62	2.450 (B)	[A2M2]
5707	88.00	94.54	58.00	64.30	41.60	142.15	73.76	1064.57	2.450 (B)	[PC]
5708	96.00	88.54	56.00	65.59	41.52	149.76	72.86	1602.17	2.450 (B)	[A2M2]
5709	100.00	92.54	58.00	69.16	43.42	154.39	72.39	1596.10	2.451 (B)	[A2M2]
5710	84.00	76.54	46.00	54.58	41.18	129.12	67.60	1183.36	2.451 (B)	[A2M2]
5711	90.00	86.54	50.00	66.98	42.16	137.96	72.41	991.88	2.451 (B)	[PC]
5712	106.00	96.54	52.00	82.62	50.09	152.17	72.61	890.56	2.451 (B)	[A2M2]
5713	92.00	86.54	56.00	58.02	42.02	146.39	73.21	1653.34	2.451 (B)	[A2M2]
5714	92.00	86.54	54.00	61.81	41.77	144.38	73.41	1438.87	2.451 (B)	[A2M2]
5715	102.00	92.54	54.00	75.02	45.76	152.19	72.61	1257.86	2.452 (B)	[A2M2]
5716	94.00	86.54	56.00	60.22	41.88	148.34	73.00	1713.65	2.452 (B)	[A2M2]
5717	92.00	80.54	46.00	66.80	42.06	137.20	72.00	1118.12	2.452 (B)	[A2M2]
5718	100.00	92.54	56.00	71.13	44.56	152.33	72.59	1394.04	2.452 (B)	[A2M2]
5719	98.00	88.54	54.00	68.72	43.17	149.68	72.87	1463.53	2.452 (B)	[A2M2]
5720	102.00	92.54	52.00	77.09	46.90	150.12	72.82	1079.07	2.452 (B)	[A2M2]
5721	114.00	94.54	44.00	94.35	55.17	152.15	72.61	593.11	2.452 (B)	[A2M2]
5722	86.00	84.54	54.00	54.08	40.99	138.71	72.82	1414.64	2.452 (B)	[A2M2]
5723	100.00	86.54	46.00	76.87	46.78	144.10	73.44	935.27	2.452 (B)	[A2M2]
5724	90.00	86.54	56.00	56.30	41.81	144.44	73.41	1591.01	2.452 (B)	[A2M2]
5725	100.00	84.54	44.00	77.15	46.94	142.64	73.67	902.37	2.453 (B)	[A2M2]
5726	90.00	84.54	52.00	60.28	41.87	140.92	73.99	1329.37	2.454 (B)	[A2M2]
5727	94.00	86.54	56.00	60.22	41.88	148.34	73.00	1713.65	2.454 (B)	[A2M2]
5728	98.00	84.54	46.00	73.52	45.59	142.70	73.66	1015.99	2.454 (B)	[A2M2]
5729	98.00	90.54	58.00	66.47	41.86	153.13	72.51	1705.57	2.455 (B)	[A2M2]
5730	106.00	94.54	50.00	82.84	50.22	150.99	72.73	867.58	2.455 (B)	[A2M2]
5731	100.00	88.54	48.00	76.61	46.62	145.52	73.30	967.23	2.455 (B)	[A2M2]
5732	98.00	88.54	54.00	68.72	43.17	149.68	72.87	1463.53	2.456 (B)	[A2M2]
5733	100.00	92.54	56.00	71.13	44.56	152.33	72.59	1394.04	2.456 (B)	[A2M2]
5734	102.00	92.54	54.00	75.02	45.76	152.19	72.61	1257.86	2.456 (B)	[A2M2]
5735	94.00	84.54	50.00	67.23	42.31	142.80	73.64	1263.44	2.456 (B)	[A2M2]
5736	98.00	90.54	58.00	66.47	41.86	153.13	72.51	1705.57	2.456 (B)	[A2M2]
5737	90.00	86.54	56.00	56.30	41.81	144.44	73.41	1591.01	2.457 (B)	[A2M2]
5738	86.00	84.54	54.00	54.08	40.99	138.71	72.82	1414.64	2.457 (B)	[A2M2]
5739	106.00	92.54	48.00	83.08	50.36	149.78	72.85	843.56	2.458 (B)	[A2M2]
5740	82.00	84.54	56.00	49.18	39.16	136.49	71.61	1503.10	2.458 (B)	[A2M2]
5741	102.00	92.54	52.00	77.09	46.90	150.12	72.82	1079.07	2.458 (B)	[A2M2]
5742	94.00	86.54	54.00	64.03	41.62	146.33	73.21	1502.28	2.459 (B)	[A2M2]
5743	100.00	86.54	46.00	76.87	46.78	144.10	73.44	935.27	2.459 (B)	[A2M2]
5744	114.00	94.54	44.00	94.35	55.17	152.15	72.61	593.11	2.459 (B)	[A2M2]
5745	90.00	84.54	52.00	60.28	41.87	140.92	73.99	1329.37	2.460 (B)	[A2M2]
5746	100.00	84.54	44.00	77.15	46.94	142.64	73.67	902.37	2.460 (B)	[A2M2]
5747	72.00	78.54	52.00	41.19	36.65	121.81	63.62	1297.10	2.460 (B)	[PC]
5748	76.00	82.54	56.00	42.73	37.49	130.12	68.14	1491.05	2.461 (B)	[A2M2]
5749	100.00	88.54	50.00	74.25	45.68	147.55	73.09	1139.82	2.461 (B)	[A2M2]
5750	96.00	86.54	50.00	69.94	43.87	144.25	73.43	1175.00	2.462 (B)	[A2M2]
5751	94.00	84.54	50.00	67.23	42.31	142.80	73.64	1263.44	2.462 (B)	[A2M2]
5752	72.00	78.54	52.00	41.19	36.65	121.81	63.62	1297.10	2.462 (B)	[PC]
5753	82.00	84.54	56.00	49.18	39.16	136.49	71.61	1503.10	2.462 (B)	[A2M2]
5754	96.00	86.54	52.00	67.98	42.74	146.26	73.22	1364.66	2.463 (B)	[A2M2]
5755	94.00	86.54	54.00	64.03	41.62	146.33	73.21	1502.28	2.463 (B)	[A2M2]
5756	72.00	84.54	58.00	40.13	36.08	127.13	66.51	1409.42	2.464 (B)	[PC]
5757	70.00	74.54	52.00	37.01	34.34	120.77	63.28	1568.39	2.464 (B)	[A2M2]

5758	100.00	90.54	56.00	69.46	43.60	153.02	72.52	1559.51	2.465 (B)	[A2M2]
5759	76.00	82.54	56.00	42.73	37.49	130.12	68.14	1491.05	2.465 (B)	[A2M2]
5760	72.00	84.54	58.00	40.13	36.08	127.13	66.51	1409.42	2.465 (B)	[PC]
5761	106.00	92.54	48.00	83.08	50.36	149.78	72.85	843.56	2.465 (B)	[A2M2]
5762	96.00	86.54	56.00	62.42	41.73	150.29	72.80	1777.62	2.465 (B)	[A2M2]
5763	74.00	74.54	46.00	45.09	38.76	118.60	63.27	1079.33	2.465 (B)	[PC]
5764	104.00	98.54	56.00	79.40	48.23	153.56	72.47	1035.36	2.466 (B)	[A2M2]
5765	70.00	74.54	52.00	37.01	34.34	120.77	63.28	1568.39	2.466 (B)	[A2M2]
5766	74.00	74.54	46.00	45.09	38.76	118.60	63.27	1079.33	2.467 (B)	[PC]
5767	96.00	86.54	56.00	62.42	41.73	150.29	72.80	1777.62	2.467 (B)	[A2M2]
5768	100.00	88.54	50.00	74.25	45.68	147.55	73.09	1139.82	2.467 (B)	[A2M2]
5769	100.00	90.54	56.00	69.46	43.60	153.02	72.52	1559.51	2.467 (B)	[A2M2]
5770	92.00	78.54	44.00	67.13	42.24	135.35	70.99	1077.82	2.467 (B)	[A2M2]
5771	96.00	86.54	52.00	67.98	42.74	146.26	73.22	1364.66	2.468 (B)	[A2M2]
5772	76.00	74.54	46.00	46.56	39.19	120.60	63.28	1129.96	2.468 (B)	[PC]
5773	96.00	86.54	50.00	69.94	43.87	144.25	73.43	1175.00	2.468 (B)	[A2M2]
5774	100.00	82.54	42.00	77.45	47.11	141.11	73.96	867.41	2.468 (B)	[A2M2]
5775	112.00	90.54	42.00	91.77	53.73	150.08	72.82	653.14	2.469 (B)	[A2M2]
5776	76.00	74.54	46.00	46.56	39.19	120.60	63.28	1129.96	2.469 (B)	[PC]
5777	86.00	90.54	56.00	58.03	42.02	139.21	73.09	1124.30	2.470 (B)	[PC]
5778	82.00	90.54	58.00	52.71	40.48	136.90	71.83	1202.19	2.470 (B)	[PC]
5779	112.00	92.54	44.00	91.53	53.59	151.27	72.70	673.96	2.471 (B)	[A2M2]
5780	94.00	96.54	56.00	71.98	45.05	144.97	73.35	917.68	2.471 (B)	[PC]
5781	98.00	88.54	58.00	63.89	41.63	153.72	72.45	1882.23	2.471 (B)	[A2M2]
5782	102.00	90.54	52.00	75.35	45.89	150.86	72.74	1227.06	2.472 (B)	[A2M2]
5783	82.00	82.54	54.00	49.62	39.33	134.67	70.62	1455.67	2.472 (B)	[A2M2]
5784	98.00	88.54	58.00	63.89	41.63	153.72	72.45	1882.23	2.472 (B)	[A2M2]
5785	104.00	98.54	56.00	79.40	48.23	153.56	72.47	1035.36	2.472 (B)	[A2M2]
5786	92.00	78.54	44.00	67.13	42.24	135.35	70.99	1077.82	2.472 (B)	[A2M2]
5787	98.00	88.54	52.00	70.68	44.30	147.65	73.08	1268.29	2.472 (B)	[A2M2]
5788	82.00	90.54	58.00	52.71	40.48	136.90	71.83	1202.19	2.472 (B)	[PC]
5789	86.00	90.54	56.00	58.03	42.02	139.21	73.09	1124.30	2.473 (B)	[PC]
5790	100.00	90.54	54.00	71.42	44.73	150.98	72.73	1360.44	2.474 (B)	[A2M2]
5791	106.00	90.54	46.00	83.34	50.51	148.52	72.99	818.83	2.474 (B)	[A2M2]
5792	92.00	84.54	52.00	62.49	41.72	142.84	73.63	1395.33	2.474 (B)	[A2M2]
5793	106.00	84.54	40.00	84.20	51.01	144.42	73.41	737.02	2.474 (B)	[A2M2]
5794	100.00	82.54	42.00	77.45	47.11	141.11	73.96	867.41	2.474 (B)	[A2M2]
5795	86.00	82.54	52.00	54.52	41.15	136.88	71.82	1368.17	2.475 (B)	[A2M2]
5796	114.00	96.54	46.00	94.13	55.05	153.22	72.50	610.19	2.475 (B)	[A2M2]
5797	82.00	82.54	54.00	49.62	39.33	134.67	70.62	1455.67	2.476 (B)	[A2M2]
5798	94.00	96.54	56.00	71.98	45.05	144.97	73.35	917.68	2.476 (B)	[PC]
5799	102.00	90.54	52.00	75.35	45.89	150.86	72.74	1227.06	2.476 (B)	[A2M2]
5800	112.00	90.54	42.00	91.77	53.73	150.08	72.82	653.14	2.477 (B)	[A2M2]
5801	70.00	76.54	50.00	40.41	36.23	118.21	63.27	1203.83	2.477 (B)	[PC]
5802	98.00	88.54	56.00	66.78	42.05	151.70	72.66	1666.70	2.477 (B)	[A2M2]
5803	112.00	88.54	40.00	92.03	53.88	148.84	72.95	631.93	2.477 (B)	[A2M2]
5804	104.00	96.54	54.00	79.62	48.36	152.40	72.58	1009.84	2.477 (B)	[A2M2]
5805	98.00	82.54	44.00	74.02	45.65	141.15	73.95	978.19	2.477 (B)	[A2M2]
5806	98.00	88.54	52.00	70.68	44.30	147.65	73.08	1268.29	2.478 (B)	[A2M2]
5807	100.00	90.54	54.00	71.42	44.73	150.98	72.73	1360.44	2.478 (B)	[A2M2]
5808	112.00	92.54	44.00	91.53	53.59	151.27	72.70	673.96	2.478 (B)	[A2M2]
5809	96.00	86.54	54.00	66.04	41.61	148.28	73.01	1563.36	2.479 (B)	[A2M2]
5810	70.00	76.54	50.00	40.41	36.23	118.21	63.27	1203.83	2.479 (B)	[PC]
5811	90.00	84.54	54.00	56.76	41.98	142.89	73.63	1543.44	2.479 (B)	[A2M2]
5812	92.00	84.54	52.00	62.49	41.72	142.84	73.63	1395.33	2.479 (B)	[A2M2]
5813	98.00	88.54	56.00	66.78	42.05	151.70	72.66	1666.70	2.479 (B)	[A2M2]
5814	88.00	84.54	54.00	55.41	41.48	140.96	73.99	1477.45	2.479 (B)	[A2M2]
5815	86.00	82.54	52.00	54.52	41.15	136.88	71.82	1368.17	2.479 (B)	[A2M2]
5816	104.00	96.54	56.00	77.56	47.17	154.52	72.38	1186.29	2.480 (B)	[A2M2]
5817	82.00	80.54	52.00	50.07	39.50	132.84	69.62	1412.62	2.480 (B)	[A2M2]
5818	112.00	94.54	46.00	91.29	53.46	152.42	72.58	693.68	2.480 (B)	[A2M2]
5819	100.00	80.54	40.00	77.76	47.29	139.31	73.15	832.34	2.481 (B)	[A2M2]
5820	106.00	84.54	40.00	84.20	51.01	144.42	73.41	737.02	2.481 (B)	[A2M2]
5821	102.00	90.54	50.00	77.34	47.04	148.81	72.96	1048.29	2.481 (B)	[A2M2]
5822	92.00	76.54	42.00	67.47	42.45	133.48	69.97	1039.40	2.481 (B)	[A2M2]
5823	106.00	90.54	46.00	83.34	50.51	148.52	72.99	818.83	2.481 (B)	[A2M2]
5824	96.00	86.54	54.00	66.04	41.61	148.28	73.01	1563.36	2.482 (B)	[A2M2]
5825	94.00	82.54	44.00	71.46	44.75	136.64	71.69	868.74	2.482 (B)	[PC]
5826	114.00	96.54	46.00	94.13	55.05	153.22	72.50	610.19	2.483 (B)	[A2M2]
5827	90.00	84.54	54.00	56.76	41.98	142.89	73.63	1543.44	2.483 (B)	[A2M2]
5828	82.00	80.54	52.00	50.07	39.50	132.84	69.62	1412.62	2.484 (B)	[A2M2]
5829	98.00	82.54	44.00	74.02	45.65	141.15	73.95	978.19	2.484 (B)	[A2M2]
5830	80.00	82.54	52.00	50.56	39.68	129.94	68.04	1192.76	2.484 (B)	[PC]
5831	94.00	82.54	44.00	71.46	44.75	136.64	71.69	868.74	2.484 (B)	[PC]
5832	104.00	96.54	54.00	79.62	48.36	152.40	72.58	1009.84	2.484 (B)	[A2M2]
5833	90.00	82.54	50.00	60.98	41.83	139.09	73.02	1286.12	2.484 (B)	[A2M2]
5834	88.00	84.54	54.00	55.41	41.48	140.96	73.99	1477.45	2.484 (B)	[A2M2]

5835	80.00	82.54	52.00	50.56	39.68	129.94	68.04	1192.76	2.484 (B)	[PC]
5836	104.00	96.54	56.00	77.56	47.17	154.52	72.38	1186.29	2.484 (B)	[A2M2]
5837	112.00	88.54	40.00	92.03	53.88	148.84	72.95	631.93	2.485 (B)	[A2M2]
5838	104.00	94.54	52.00	79.84	48.49	151.19	72.71	984.85	2.485 (B)	[A2M2]
5839	92.00	76.54	42.00	67.47	42.45	133.48	69.97	1039.40	2.486 (B)	[A2M2]
5840	74.00	74.54	50.00	41.30	36.71	122.92	64.22	1472.11	2.486 (B)	[A2M2]
5841	104.00	98.54	58.00	77.33	47.04	155.71	72.26	1213.09	2.486 (B)	[A2M2]
5842	96.00	84.54	48.00	70.23	44.04	142.75	73.65	1137.15	2.486 (B)	[A2M2]
5843	100.00	80.54	40.00	77.76	47.29	139.31	73.15	832.34	2.486 (B)	[A2M2]
5844	112.00	94.54	46.00	91.29	53.46	152.42	72.58	693.68	2.487 (B)	[A2M2]
5845	102.00	90.54	50.00	77.34	47.04	148.81	72.96	1048.29	2.488 (B)	[A2M2]
5846	100.00	86.54	44.00	78.89	47.94	142.11	73.77	774.24	2.488 (B)	[PC]
5847	104.00	94.54	54.00	77.81	47.32	153.29	72.49	1158.77	2.488 (B)	[A2M2]
5848	74.00	74.54	50.00	41.30	36.71	122.92	64.22	1472.11	2.488 (B)	[A2M2]
5849	92.00	84.54	54.00	58.77	41.97	144.83	73.37	1607.76	2.488 (B)	[A2M2]
5850	86.00	80.54	50.00	54.98	41.32	135.05	70.82	1325.39	2.489 (B)	[A2M2]
5851	94.00	84.54	54.00	60.96	41.83	146.79	73.17	1669.55	2.489 (B)	[A2M2]
5852	98.00	86.54	52.00	69.04	43.35	148.21	73.02	1423.05	2.489 (B)	[A2M2]
5853	90.00	82.54	50.00	60.98	41.83	139.09	73.02	1286.12	2.489 (B)	[A2M2]
5854	100.00	88.54	54.00	69.79	43.78	151.61	72.66	1521.22	2.490 (B)	[A2M2]
5855	92.00	86.54	58.00	55.46	41.50	148.40	73.00	1878.64	2.490 (B)	[A2M2]
5856	100.00	86.54	44.00	78.89	47.94	142.11	73.77	774.24	2.490 (B)	[PC]
5857	104.00	98.54	58.00	77.33	47.04	155.71	72.26	1213.09	2.491 (B)	[A2M2]
5858	72.00	76.54	50.00	41.57	36.86	120.21	63.28	1259.03	2.491 (B)	[PC]
5859	112.00	96.54	48.00	91.07	53.34	153.53	72.47	712.79	2.491 (B)	[A2M2]
5860	94.00	84.54	54.00	60.96	41.83	146.79	73.17	1669.55	2.492 (B)	[A2M2]
5861	104.00	94.54	52.00	79.84	48.49	151.19	72.71	984.85	2.492 (B)	[A2M2]
5862	92.00	86.54	58.00	55.46	41.50	148.40	73.00	1878.64	2.492 (B)	[A2M2]
5863	78.00	74.54	46.00	48.64	39.13	122.81	64.16	1179.41	2.492 (B)	[PC]
5864	92.00	84.54	54.00	58.77	41.97	144.83	73.37	1607.76	2.492 (B)	[A2M2]
5865	100.00	88.54	54.00	69.79	43.78	151.61	72.66	1521.22	2.492 (B)	[A2M2]
5866	90.00	86.54	58.00	54.09	40.99	146.45	73.20	1817.70	2.492 (B)	[A2M2]
5867	96.00	84.54	48.00	70.23	44.04	142.75	73.65	1137.15	2.492 (B)	[A2M2]
5868	78.00	84.54	58.00	43.51	37.91	134.25	70.39	1598.16	2.493 (B)	[A2M2]
5869	72.00	76.54	50.00	41.57	36.86	120.21	63.28	1259.03	2.493 (B)	[PC]
5870	98.00	86.54	52.00	69.04	43.35	148.21	73.02	1423.05	2.493 (B)	[A2M2]
5871	104.00	94.54	54.00	77.81	47.32	153.29	72.49	1158.77	2.493 (B)	[A2M2]
5872	86.00	80.54	50.00	54.98	41.32	135.05	70.82	1325.39	2.493 (B)	[A2M2]
5873	78.00	74.54	46.00	48.64	39.13	122.81	64.16	1179.41	2.494 (B)	[PC]
5874	84.00	86.54	58.00	50.07	39.50	140.59	73.84	1615.73	2.495 (B)	[A2M2]
5875	90.00	86.54	58.00	54.09	40.99	146.45	73.20	1817.70	2.495 (B)	[A2M2]
5876	82.00	78.54	50.00	50.55	39.67	131.01	68.62	1369.20	2.495 (B)	[A2M2]
5877	102.00	88.54	50.00	75.63	46.06	149.49	72.89	1194.83	2.495 (B)	[A2M2]
5878	86.00	86.54	58.00	51.40	39.99	142.56	73.69	1685.50	2.496 (B)	[A2M2]
5879	106.00	98.54	50.00	88.29	51.78	148.95	72.94	610.44	2.496 (B)	[PC]
5880	102.00	92.54	56.00	72.16	45.15	154.25	72.40	1450.56	2.496 (B)	[A2M2]
5881	98.00	86.54	56.00	64.61	41.58	152.24	72.60	1837.88	2.496 (B)	[A2M2]
5882	78.00	84.54	58.00	43.51	37.91	134.25	70.39	1598.16	2.497 (B)	[A2M2]
5883	114.00	98.54	48.00	93.93	54.94	154.26	72.40	626.79	2.497 (B)	[A2M2]
5884	98.00	86.54	56.00	64.61	41.58	152.24	72.60	1837.88	2.497 (B)	[A2M2]
5885	94.00	82.54	48.00	67.55	42.49	141.22	73.94	1221.08	2.497 (B)	[A2M2]
5886	100.00	86.54	48.00	74.73	45.73	146.12	73.23	1107.01	2.498 (B)	[A2M2]
5887	112.00	96.54	48.00	91.07	53.34	153.53	72.47	712.79	2.498 (B)	[A2M2]
5888	92.00	74.54	40.00	67.84	42.66	131.61	68.95	999.15	2.498 (B)	[A2M2]
5889	106.00	86.54	42.00	83.89	50.83	145.85	73.26	765.54	2.498 (B)	[A2M2]
5890	102.00	94.54	58.00	71.86	44.98	155.56	72.28	1483.71	2.498 (B)	[A2M2]
5891	102.00	92.54	56.00	72.16	45.15	154.25	72.40	1450.56	2.499 (B)	[A2M2]
5892	100.00	88.54	52.00	71.72	44.90	149.58	72.88	1325.67	2.499 (B)	[A2M2]
5893	82.00	78.54	50.00	50.55	39.67	131.01	68.62	1369.20	2.499 (B)	[A2M2]
5894	84.00	86.54	58.00	50.07	39.50	140.59	73.84	1615.73	2.499 (B)	[A2M2]
5895	86.00	86.54	58.00	51.40	39.99	142.56	73.69	1685.50	2.500 (B)	[A2M2]
5896	104.00	92.54	50.00	80.08	48.63	149.95	72.84	958.80	2.500 (B)	[A2M2]
5897	102.00	88.54	50.00	75.63	46.06	149.49	72.89	1194.83	2.500 (B)	[A2M2]
5898	88.00	86.54	58.00	52.74	40.49	144.49	73.40	1753.11	2.501 (B)	[A2M2]
5899	106.00	98.54	50.00	88.29	51.78	148.95	72.94	610.44	2.501 (B)	[PC]
5900	102.00	94.54	58.00	71.86	44.98	155.56	72.28	1483.71	2.501 (B)	[A2M2]
5901	94.00	84.54	52.00	64.71	41.58	144.79	73.37	1460.21	2.502 (B)	[A2M2]
5902	92.00	74.54	40.00	67.84	42.66	131.61	68.95	999.15	2.502 (B)	[A2M2]
5903	98.00	80.54	42.00	74.53	45.71	139.35	73.17	940.46	2.502 (B)	[A2M2]
5904	78.00	82.54	56.00	43.90	38.12	132.44	69.40	1553.75	2.503 (B)	[A2M2]
5905	112.00	98.54	50.00	90.87	53.23	154.60	72.37	731.42	2.503 (B)	[A2M2]
5906	94.00	82.54	48.00	67.55	42.49	141.22	73.94	1221.08	2.503 (B)	[A2M2]
5907	100.00	88.54	52.00	71.72	44.90	149.58	72.88	1325.67	2.504 (B)	[A2M2]
5908	100.00	86.54	48.00	74.73	45.73	146.12	73.23	1107.01	2.504 (B)	[A2M2]
5909	114.00	98.54	48.00	93.93	54.94	154.26	72.40	626.79	2.504 (B)	[A2M2]
5910	88.00	86.54	58.00	52.74	40.49	144.49	73.40	1753.11	2.505 (B)	[A2M2]
5911	96.00	84.54	50.00	68.29	42.92	144.74	73.38	1325.88	2.505 (B)	[A2M2]

5912	94.00	86.54	58.00	56.83	42.01	150.35	72.80	1936.90	2.505 (B)	[A2M2]
5913	96.00	84.54	54.00	63.15	41.68	148.74	72.96	1729.24	2.505 (B)	[A2M2]
5914	100.00	98.54	54.00	79.79	48.46	147.62	73.08	772.45	2.506 (B)	[PC]
5915	90.00	80.54	48.00	61.69	41.78	137.24	72.02	1243.79	2.506 (B)	[A2M2]
5916	82.00	74.54	44.00	53.70	40.85	125.03	65.37	1093.31	2.506 (B)	[PC]
5917	106.00	88.54	44.00	83.61	50.66	147.21	73.12	792.09	2.506 (B)	[A2M2]
5918	94.00	86.54	58.00	56.83	42.01	150.35	72.80	1936.90	2.506 (B)	[A2M2]
5919	106.00	86.54	42.00	83.89	50.83	145.85	73.26	765.54	2.506 (B)	[A2M2]
5920	104.00	92.54	54.00	76.08	46.32	154.11	72.41	1311.68	2.506 (B)	[A2M2]
5921	104.00	94.54	56.00	75.80	46.16	155.39	72.29	1342.43	2.506 (B)	[A2M2]
5922	78.00	82.54	56.00	43.90	38.12	132.44	69.40	1553.75	2.507 (B)	[A2M2]
5923	94.00	84.54	52.00	64.71	41.58	144.79	73.37	1460.21	2.507 (B)	[A2M2]
5924	82.00	74.54	44.00	53.70	40.85	125.03	65.37	1093.31	2.507 (B)	[PC]
5925	96.00	84.54	54.00	63.15	41.68	148.74	72.96	1729.24	2.507 (B)	[A2M2]
5926	104.00	92.54	50.00	80.08	48.63	149.95	72.84	958.80	2.507 (B)	[A2M2]
5927	100.00	90.54	58.00	67.53	42.48	155.07	72.33	1768.48	2.508 (B)	[A2M2]
5928	98.00	86.54	54.00	67.12	42.24	150.22	72.81	1626.68	2.508 (B)	[A2M2]
5929	98.00	80.54	42.00	74.53	45.71	139.35	73.17	940.46	2.508 (B)	[A2M2]
5930	96.00	86.54	58.00	58.89	41.97	152.30	72.59	2002.43	2.508 (B)	[A2M2]
5931	114.00	92.54	40.00	96.68	56.48	148.87	72.95	449.79	2.508 (B)	[PC]
5932	104.00	92.54	52.00	78.07	47.47	152.03	72.62	1129.45	2.509 (B)	[A2M2]
5933	96.00	86.54	58.00	58.89	41.97	152.30	72.59	2002.43	2.509 (B)	[A2M2]
5934	100.00	90.54	58.00	67.53	42.48	155.07	72.33	1768.48	2.509 (B)	[A2M2]
5935	112.00	98.54	50.00	90.87	53.23	154.60	72.37	731.42	2.510 (B)	[A2M2]
5936	104.00	92.54	54.00	76.08	46.32	154.11	72.41	1311.68	2.510 (B)	[A2M2]
5937	98.00	86.54	50.00	70.98	44.47	146.19	73.23	1233.42	2.510 (B)	[A2M2]
5938	104.00	94.54	56.00	75.80	46.16	155.39	72.29	1342.43	2.510 (B)	[A2M2]
5939	96.00	84.54	50.00	68.29	42.92	144.74	73.38	1325.88	2.510 (B)	[A2M2]
5940	94.00	84.54	46.00	71.19	44.59	138.44	72.67	901.75	2.510 (B)	[PC]
5941	98.00	86.54	54.00	67.12	42.24	150.22	72.81	1626.68	2.511 (B)	[A2M2]
5942	100.00	98.54	54.00	79.79	48.46	147.62	73.08	772.45	2.511 (B)	[PC]
5943	90.00	80.54	48.00	61.69	41.78	137.24	72.02	1243.79	2.511 (B)	[A2M2]
5944	88.00	82.54	52.00	55.87	41.65	139.13	73.04	1430.75	2.512 (B)	[A2M2]
5945	102.00	90.54	54.00	72.46	45.33	152.91	72.53	1416.19	2.512 (B)	[A2M2]
5946	74.00	82.54	58.00	39.64	35.81	130.19	68.18	1651.05	2.512 (B)	[A2M2]
5947	94.00	84.54	46.00	71.19	44.59	138.44	72.67	901.75	2.512 (B)	[PC]
5948	96.00	82.54	46.00	70.55	44.22	141.19	73.94	1097.23	2.512 (B)	[A2M2]
5949	114.00	92.54	40.00	96.68	56.48	148.87	72.95	449.79	2.513 (B)	[PC]
5950	86.00	78.54	48.00	55.47	41.50	133.20	69.82	1279.27	2.513 (B)	[A2M2]
5951	102.00	88.54	48.00	77.61	47.20	147.45	73.10	1018.90	2.514 (B)	[A2M2]
5952	98.00	80.54	40.00	76.71	46.68	137.06	71.92	781.52	2.514 (B)	[PC]
5953	104.00	92.54	52.00	78.07	47.47	152.03	72.62	1129.45	2.514 (B)	[A2M2]
5954	106.00	88.54	44.00	83.61	50.66	147.21	73.12	792.09	2.514 (B)	[A2M2]
5955	98.00	80.54	40.00	76.71	46.68	137.06	71.92	781.52	2.514 (B)	[PC]
5956	106.00	88.54	42.00	87.02	51.07	145.15	73.33	645.74	2.514 (B)	[PC]
5957	70.00	74.54	48.00	40.80	36.44	116.66	63.26	1166.38	2.514 (B)	[PC]
5958	104.00	96.54	58.00	75.54	46.00	156.64	72.18	1371.93	2.515 (B)	[A2M2]
5959	102.00	90.54	54.00	72.46	45.33	152.91	72.53	1416.19	2.516 (B)	[A2M2]
5960	108.00	96.54	52.00	83.56	50.64	154.07	72.42	935.66	2.516 (B)	[A2M2]
5961	98.00	86.54	50.00	70.98	44.47	146.19	73.23	1233.42	2.516 (B)	[A2M2]
5962	74.00	82.54	58.00	39.64	35.81	130.19	68.18	1651.05	2.516 (B)	[A2M2]
5963	70.00	74.54	48.00	40.80	36.44	116.66	63.26	1166.38	2.516 (B)	[PC]
5964	86.00	76.54	46.00	55.97	41.69	131.35	68.81	1237.49	2.517 (B)	[A2M2]
5965	88.00	82.54	52.00	55.87	41.65	139.13	73.04	1430.75	2.517 (B)	[A2M2]
5966	86.00	78.54	48.00	55.47	41.50	133.20	69.82	1279.27	2.518 (B)	[A2M2]
5967	74.00	80.54	56.00	40.03	36.02	128.39	67.20	1606.10	2.518 (B)	[A2M2]
5968	106.00	88.54	42.00	87.02	51.07	145.15	73.33	645.74	2.518 (B)	[PC]
5969	102.00	92.54	58.00	70.21	44.03	156.32	72.21	1653.01	2.519 (B)	[A2M2]
5970	96.00	82.54	46.00	70.55	44.22	141.19	73.94	1097.23	2.519 (B)	[A2M2]
5971	100.00	88.54	56.00	67.87	42.67	153.64	72.46	1728.50	2.519 (B)	[A2M2]
5972	108.00	98.54	54.00	83.33	50.50	155.20	72.31	958.31	2.519 (B)	[A2M2]
5973	104.00	96.54	58.00	75.54	46.00	156.64	72.18	1371.93	2.519 (B)	[A2M2]
5974	108.00	94.54	50.00	83.81	50.78	152.90	72.53	912.02	2.520 (B)	[A2M2]
5975	102.00	92.54	58.00	70.21	44.03	156.32	72.21	1653.01	2.520 (B)	[A2M2]
5976	100.00	88.54	56.00	67.87	42.67	153.64	72.46	1728.50	2.520 (B)	[A2M2]
5977	102.00	88.54	48.00	77.61	47.20	147.45	73.10	1018.90	2.521 (B)	[A2M2]
5978	104.00	90.54	48.00	80.34	48.78	148.67	72.97	930.15	2.521 (B)	[A2M2]
5979	86.00	76.54	46.00	55.97	41.69	131.35	68.81	1237.49	2.521 (B)	[A2M2]
5980	100.00	86.54	52.00	70.12	43.98	150.16	72.82	1483.12	2.521 (B)	[A2M2]
5981	98.00	78.54	40.00	75.06	45.77	137.49	72.15	903.12	2.521 (B)	[A2M2]
5982	74.00	80.54	56.00	40.03	36.02	128.39	67.20	1606.10	2.521 (B)	[A2M2]
5983	76.00	84.54	56.00	44.33	38.35	129.43	67.77	1319.89	2.522 (B)	[PC]
5984	108.00	96.54	52.00	83.56	50.64	154.07	72.42	935.66	2.522 (B)	[A2M2]
5985	76.00	84.54	56.00	44.33	38.35	129.43	67.77	1319.89	2.522 (B)	[PC]
5986	96.00	84.54	52.00	66.37	41.81	146.74	73.17	1522.65	2.522 (B)	[A2M2]
5987	100.00	86.54	52.00	70.12	43.98	150.16	72.82	1483.12	2.524 (B)	[A2M2]
5988	104.00	90.54	52.00	76.37	46.49	152.79	72.54	1278.95	2.524 (B)	[A2M2]

5989	92.00	84.54	56.00	55.95	41.69	146.83	73.16	1831.78	2.525 (B)	[A2M2]
5990	100.00	88.54	58.00	65.97	41.57	155.67	72.27	1945.78	2.525 (B)	[A2M2]
5991	70.00	80.54	58.00	35.84	33.67	126.14	65.98	1700.88	2.525 (B)	[A2M2]
5992	90.00	78.54	46.00	62.42	41.73	135.38	71.00	1199.44	2.525 (B)	[A2M2]
5993	98.00	84.54	54.00	65.34	41.53	150.70	72.76	1794.34	2.525 (B)	[A2M2]
5994	100.00	88.54	58.00	65.97	41.57	155.67	72.27	1945.78	2.525 (B)	[A2M2]
5995	102.00	90.54	56.00	70.53	44.22	154.96	72.34	1616.85	2.525 (B)	[A2M2]
5996	108.00	98.54	54.00	83.33	50.50	155.20	72.31	958.31	2.525 (B)	[A2M2]
5997	92.00	82.54	50.00	63.19	41.68	141.25	73.93	1349.27	2.526 (B)	[A2M2]
5998	98.00	84.54	54.00	65.34	41.53	150.70	72.76	1794.34	2.526 (B)	[A2M2]
5999	96.00	84.54	52.00	66.37	41.81	146.74	73.17	1522.65	2.526 (B)	[A2M2]
6000	108.00	94.54	50.00	83.81	50.78	152.90	72.53	912.02	2.526 (B)	[A2M2]
6001	98.00	78.54	40.00	75.06	45.77	137.49	72.15	903.12	2.526 (B)	[A2M2]
6002	104.00	90.54	50.00	78.34	47.62	150.73	72.76	1100.44	2.527 (B)	[A2M2]
6003	92.00	84.54	56.00	55.95	41.69	146.83	73.16	1831.78	2.527 (B)	[A2M2]
6004	102.00	90.54	56.00	70.53	44.22	154.96	72.34	1616.85	2.527 (B)	[A2M2]
6005	104.00	98.54	40.00	102.64	58.56	129.78	67.96	40.87	2.528 (B)	[PC]
6006	104.00	90.54	52.00	76.37	46.49	152.79	72.54	1278.95	2.528 (B)	[A2M2]
6007	70.00	80.54	58.00	35.84	33.67	126.14	65.98	1700.88	2.528 (B)	[A2M2]
6008	92.00	82.54	52.00	59.53	41.92	143.22	73.56	1558.77	2.528 (B)	[A2M2]
6009	104.00	90.54	48.00	80.34	48.78	148.67	72.97	930.15	2.529 (B)	[A2M2]
6010	94.00	84.54	56.00	57.51	42.06	148.79	72.96	1890.95	2.529 (B)	[A2M2]
6011	98.00	94.54	52.00	77.12	46.92	145.47	73.30	833.72	2.529 (B)	[PC]
6012	90.00	76.54	44.00	63.15	41.68	133.51	69.99	1158.97	2.529 (B)	[A2M2]
6013	100.00	84.54	46.00	75.20	45.80	144.63	73.39	1071.88	2.530 (B)	[A2M2]
6014	90.00	82.54	52.00	57.35	42.07	141.28	73.93	1493.71	2.530 (B)	[A2M2]
6015	108.00	92.54	48.00	84.07	50.93	151.69	72.66	887.04	2.530 (B)	[A2M2]
6016	92.00	92.54	54.00	69.34	43.52	142.60	73.68	975.57	2.530 (B)	[PC]
6017	94.00	84.54	56.00	57.51	42.06	148.79	72.96	1890.95	2.530 (B)	[A2M2]
6018	90.00	78.54	46.00	62.42	41.73	135.38	71.00	1199.44	2.530 (B)	[A2M2]
6019	80.00	84.54	58.00	44.67	38.54	136.55	71.64	1663.95	2.530 (B)	[A2M2]
6020	90.00	84.54	58.00	52.41	40.37	146.87	73.16	2003.10	2.530 (B)	[A2M2]
6021	92.00	82.54	50.00	63.19	41.68	141.25	73.93	1349.27	2.531 (B)	[A2M2]
6022	90.00	84.54	58.00	52.41	40.37	146.87	73.16	2003.10	2.532 (B)	[A2M2]
6023	96.00	84.54	56.00	59.68	41.91	150.75	72.75	1955.68	2.532 (B)	[A2M2]
6024	92.00	82.54	52.00	59.53	41.92	143.22	73.56	1558.77	2.532 (B)	[A2M2]
6025	82.00	74.54	46.00	51.56	40.05	127.31	66.61	1281.43	2.532 (B)	[A2M2]
6026	104.00	90.54	50.00	78.34	47.62	150.73	72.76	1100.44	2.532 (B)	[A2M2]
6027	96.00	84.54	56.00	59.68	41.91	150.75	72.75	1955.68	2.533 (B)	[A2M2]
6028	84.00	84.54	56.00	50.51	39.66	138.77	72.85	1565.74	2.533 (B)	[A2M2]
6029	98.00	84.54	50.00	69.37	43.55	146.69	73.18	1384.49	2.533 (B)	[A2M2]
6030	102.00	88.54	54.00	70.87	44.41	153.55	72.47	1579.26	2.534 (B)	[A2M2]
6031	88.00	84.54	56.00	53.20	40.66	142.92	73.62	1702.93	2.534 (B)	[A2M2]
6032	90.00	76.54	44.00	63.15	41.68	133.51	69.99	1158.97	2.534 (B)	[A2M2]
6033	106.00	98.54	56.00	80.33	48.77	155.47	72.29	1083.28	2.534 (B)	[A2M2]
6034	80.00	84.54	58.00	44.67	38.54	136.55	71.64	1663.95	2.534 (B)	[A2M2]
6035	90.00	82.54	52.00	57.35	42.07	141.28	73.93	1493.71	2.534 (B)	[A2M2]
6036	98.00	94.54	52.00	77.12	46.92	145.47	73.30	833.72	2.534 (B)	[PC]
6037	106.00	96.54	54.00	80.56	48.91	154.30	72.40	1058.49	2.534 (B)	[A2M2]
6038	94.00	82.54	52.00	61.72	41.78	145.18	73.33	1623.42	2.534 (B)	[A2M2]
6039	94.00	84.54	58.00	55.22	41.41	150.79	72.75	2130.87	2.535 (B)	[A2M2]
6040	92.00	92.54	54.00	69.34	43.52	142.60	73.68	975.57	2.535 (B)	[PC]
6041	90.00	84.54	56.00	54.57	41.17	144.87	73.36	1769.27	2.535 (B)	[A2M2]
6042	94.00	84.54	58.00	55.22	41.41	150.79	72.75	2130.87	2.535 (B)	[A2M2]
6043	70.00	76.54	52.00	38.48	35.18	120.28	63.28	1404.17	2.535 (B)	[PC]
6044	98.00	86.54	58.00	61.07	41.82	154.25	72.40	2066.54	2.536 (B)	[A2M2]
6045	102.00	88.54	54.00	70.87	44.41	153.55	72.47	1579.26	2.536 (B)	[A2M2]
6046	86.00	92.54	58.00	57.43	42.06	140.95	73.99	1160.54	2.536 (B)	[PC]
6047	98.00	86.54	58.00	61.07	41.82	154.25	72.40	2066.54	2.536 (B)	[A2M2]
6048	82.00	74.54	46.00	51.56	40.05	127.31	66.61	1281.43	2.536 (B)	[A2M2]
6049	74.00	76.54	50.00	42.76	37.50	122.38	63.93	1311.11	2.536 (B)	[PC]
6050	100.00	84.54	46.00	75.20	45.80	144.63	73.39	1071.88	2.536 (B)	[A2M2]
6051	92.00	84.54	58.00	53.81	40.89	148.83	72.95	2064.58	2.536 (B)	[A2M2]
6052	102.00	86.54	48.00	75.94	46.23	148.06	73.03	1159.46	2.536 (B)	[A2M2]
6053	104.00	98.54	40.00	102.64	58.56	129.78	67.96	40.87	2.537 (B)	[PC]
6054	80.00	84.54	54.00	50.16	39.53	131.72	69.01	1232.04	2.537 (B)	[PC]
6055	108.00	92.54	48.00	84.07	50.93	151.69	72.66	887.04	2.537 (B)	[A2M2]
6056	92.00	84.54	58.00	53.81	40.89	148.83	72.95	2064.58	2.537 (B)	[A2M2]
6057	70.00	76.54	52.00	38.48	35.18	120.28	63.28	1404.17	2.537 (B)	[PC]
6058	74.00	78.54	54.00	40.43	36.24	126.57	66.21	1557.39	2.537 (B)	[A2M2]
6059	100.00	86.54	50.00	72.04	45.09	148.14	73.03	1288.02	2.537 (B)	[A2M2]
6060	98.00	84.54	50.00	69.37	43.55	146.69	73.18	1384.49	2.538 (B)	[A2M2]
6061	94.00	82.54	52.00	61.72	41.78	145.18	73.33	1623.42	2.538 (B)	[A2M2]
6062	74.00	76.54	50.00	42.76	37.50	122.38	63.93	1311.11	2.538 (B)	[PC]
6063	84.00	84.54	56.00	50.51	39.66	138.77	72.85	1565.74	2.538 (B)	[A2M2]
6064	104.00	84.54	40.00	83.15	50.40	142.50	73.70	691.70	2.538 (B)	[PC]
6065	88.00	84.54	56.00	53.20	40.66	142.92	73.62	1702.93	2.538 (B)	[A2M2]

6066	80.00	84.54	54.00	50.16	39.53	131.72	69.01	1232.04	2.538 (B)	[PC]
6067	90.00	84.54	56.00	54.57	41.17	144.87	73.36	1769.27	2.538 (B)	[A2M2]
6068	70.00	78.54	56.00	36.21	33.88	124.34	64.99	1658.29	2.538 (B)	[A2M2]
6069	78.00	76.54	48.00	47.90	39.15	124.63	65.15	1217.89	2.539 (B)	[PC]
6070	108.00	90.54	46.00	84.41	51.05	150.44	72.79	862.36	2.539 (B)	[A2M2]
6071	92.00	76.54	40.00	69.38	43.55	131.23	68.75	874.87	2.539 (B)	[PC]
6072	88.00	84.54	58.00	51.03	39.85	144.91	73.36	1938.05	2.539 (B)	[A2M2]
6073	92.00	76.54	40.00	69.38	43.55	131.23	68.75	874.87	2.539 (B)	[PC]
6074	102.00	88.54	52.00	72.80	45.51	151.52	72.67	1379.88	2.539 (B)	[A2M2]
6075	78.00	76.54	48.00	47.90	39.15	124.63	65.15	1217.89	2.540 (B)	[PC]
6076	70.00	78.54	54.00	38.09	34.97	121.91	63.67	1444.63	2.540 (B)	[PC]
6077	106.00	98.54	56.00	80.33	48.77	155.47	72.29	1083.28	2.540 (B)	[A2M2]
6078	104.00	88.54	46.00	80.61	48.93	147.33	73.11	902.82	2.540 (B)	[A2M2]
6079	86.00	92.54	58.00	57.43	42.06	140.95	73.99	1160.54	2.540 (B)	[PC]
6080	106.00	96.54	54.00	80.56	48.91	154.30	72.40	1058.49	2.540 (B)	[A2M2]
6081	104.00	84.54	40.00	83.15	50.40	142.50	73.70	691.70	2.540 (B)	[PC]
6082	74.00	78.54	54.00	40.43	36.24	126.57	66.21	1557.39	2.540 (B)	[A2M2]
6083	70.00	78.54	54.00	38.09	34.97	121.91	63.67	1444.63	2.541 (B)	[PC]
6084	86.00	84.54	58.00	49.65	39.34	142.96	73.61	1868.93	2.542 (B)	[A2M2]
6085	70.00	78.54	56.00	36.21	33.88	124.34	64.99	1658.29	2.542 (B)	[A2M2]
6086	102.00	86.54	48.00	75.94	46.23	148.06	73.03	1159.46	2.542 (B)	[A2M2]
6087	88.00	84.54	58.00	51.03	39.85	144.91	73.36	1938.05	2.542 (B)	[A2M2]
6088	82.00	76.54	48.00	51.04	39.86	129.16	67.62	1323.76	2.542 (B)	[A2M2]
6089	72.00	74.54	48.00	41.98	37.08	118.66	63.27	1217.28	2.542 (B)	[PC]
6090	100.00	86.54	50.00	72.04	45.09	148.14	73.03	1288.02	2.542 (B)	[A2M2]
6091	106.00	94.54	52.00	80.81	49.05	153.10	72.51	1032.77	2.543 (B)	[A2M2]
6092	100.00	86.54	56.00	66.34	41.79	154.19	72.41	1902.00	2.543 (B)	[A2M2]
6093	96.00	82.54	52.00	63.90	41.63	147.14	73.13	1684.73	2.543 (B)	[A2M2]
6094	100.00	86.54	56.00	66.34	41.79	154.19	72.41	1902.00	2.543 (B)	[A2M2]
6095	102.00	88.54	52.00	72.80	45.51	151.52	72.67	1379.88	2.543 (B)	[A2M2]
6096	86.00	84.54	56.00	51.85	40.16	141.00	73.98	1634.30	2.543 (B)	[A2M2]
6097	102.00	98.54	40.00	102.61	58.54	120.89	63.28	26.33	2.543 (B)	[PC]
6098	90.00	88.54	52.00	66.75	42.03	139.74	73.38	1025.76	2.544 (B)	[PC]
6099	72.00	74.54	48.00	41.98	37.08	118.66	63.27	1217.28	2.544 (B)	[PC]
6100	110.00	90.54	44.00	88.72	52.03	150.27	72.80	754.82	2.544 (B)	[A2M2]
6101	96.00	82.54	48.00	68.62	43.11	143.16	73.58	1283.74	2.544 (B)	[A2M2]
6102	94.00	82.54	50.00	65.40	41.53	143.19	73.57	1414.94	2.544 (B)	[A2M2]
6103	86.00	84.54	58.00	49.65	39.34	142.96	73.61	1868.93	2.545 (B)	[A2M2]
6104	96.00	82.54	52.00	63.90	41.63	147.14	73.13	1684.73	2.545 (B)	[A2M2]
6105	78.00	80.54	54.00	44.31	38.34	130.62	68.41	1507.31	2.545 (B)	[A2M2]
6106	82.00	76.54	48.00	51.04	39.86	129.16	67.62	1323.76	2.546 (B)	[A2M2]
6107	104.00	84.54	42.00	81.19	49.27	144.50	73.40	843.48	2.546 (B)	[A2M2]
6108	110.00	92.54	46.00	88.48	51.89	151.49	72.68	777.93	2.546 (B)	[A2M2]
6109	108.00	90.54	46.00	84.41	51.05	150.44	72.79	862.36	2.546 (B)	[A2M2]
6110	104.00	82.54	40.00	81.52	49.46	142.99	73.61	811.46	2.546 (B)	[A2M2]
6111	84.00	82.54	50.00	55.44	41.50	132.21	69.28	1112.39	2.547 (B)	[PC]
6112	86.00	84.54	56.00	51.85	40.16	141.00	73.98	1634.30	2.548 (B)	[A2M2]
6113	90.00	88.54	52.00	66.75	42.03	139.74	73.38	1025.76	2.548 (B)	[PC]
6114	100.00	86.54	54.00	68.22	42.88	152.17	72.61	1685.62	2.548 (B)	[A2M2]
6115	104.00	88.54	46.00	80.61	48.93	147.33	73.11	902.82	2.548 (B)	[A2M2]
6116	106.00	94.54	52.00	80.81	49.05	153.10	72.51	1032.77	2.549 (B)	[A2M2]
6117	104.00	88.54	50.00	76.68	46.66	151.42	72.68	1246.82	2.549 (B)	[A2M2]
6118	96.00	80.54	44.00	70.88	44.42	139.38	73.18	1056.84	2.549 (B)	[A2M2]
6119	110.00	88.54	42.00	88.99	52.17	148.99	72.94	731.51	2.549 (B)	[A2M2]
6120	94.00	82.54	50.00	65.40	41.53	143.19	73.57	1414.94	2.549 (B)	[A2M2]
6121	84.00	82.54	50.00	55.44	41.50	132.21	69.28	1112.39	2.549 (B)	[PC]
6122	96.00	82.54	48.00	68.62	43.11	143.16	73.58	1283.74	2.549 (B)	[A2M2]
6123	88.00	80.54	50.00	56.35	41.83	137.27	72.04	1381.80	2.549 (B)	[A2M2]
6124	78.00	80.54	54.00	44.31	38.34	130.62	68.41	1507.31	2.549 (B)	[A2M2]
6125	90.00	74.54	42.00	63.91	41.63	131.63	68.96	1115.58	2.550 (B)	[A2M2]
6126	98.00	84.54	48.00	71.29	44.66	144.69	73.38	1196.20	2.550 (B)	[A2M2]
6127	100.00	86.54	54.00	68.22	42.88	152.17	72.61	1685.62	2.550 (B)	[A2M2]
6128	104.00	88.54	48.00	78.63	47.79	149.38	72.90	1070.57	2.550 (B)	[A2M2]
6129	94.00	80.54	46.00	67.88	42.68	139.41	73.20	1176.35	2.551 (B)	[A2M2]
6130	110.00	90.54	44.00	88.72	52.03	150.27	72.80	754.82	2.552 (B)	[A2M2]
6131	88.00	80.54	46.00	63.41	41.66	132.66	69.53	1002.40	2.552 (B)	[PC]
6132	102.00	98.54	40.00	102.61	58.54	120.89	63.28	26.33	2.552 (B)	[PC]
6133	110.00	94.54	48.00	88.24	51.75	152.67	72.56	799.66	2.553 (B)	[A2M2]
6134	102.00	86.54	46.00	77.89	47.36	146.04	73.24	988.13	2.553 (B)	[A2M2]
6135	98.00	84.54	52.00	67.47	42.44	148.70	72.97	1581.47	2.553 (B)	[A2M2]
6136	74.00	74.54	48.00	43.19	37.74	120.66	63.28	1271.30	2.553 (B)	[PC]
6137	104.00	88.54	50.00	76.68	46.66	151.42	72.68	1246.82	2.553 (B)	[A2M2]
6138	104.00	82.54	40.00	81.52	49.46	142.99	73.61	811.46	2.553 (B)	[A2M2]
6139	96.00	84.54	58.00	56.64	41.94	152.75	72.55	2191.13	2.553 (B)	[A2M2]
6140	104.00	84.54	42.00	81.19	49.27	144.50	73.40	843.48	2.553 (B)	[A2M2]
6141	88.00	82.54	48.00	62.77	41.70	134.47	70.51	1038.90	2.554 (B)	[PC]
6142	110.00	92.54	46.00	88.48	51.89	151.49	72.68	777.93	2.554 (B)	[A2M2]

6143	88.00	80.54	46.00	63.41	41.66	132.66	69.53	1002.40	2.554 (B)	[PC]
6144	90.00	74.54	42.00	63.91	41.63	131.63	68.96	1115.58	2.554 (B)	[A2M2]
6145	84.00	84.54	58.00	47.89	39.15	141.03	73.97	1797.87	2.554 (B)	[A2M2]
6146	96.00	84.54	58.00	56.64	41.94	152.75	72.55	2191.13	2.554 (B)	[A2M2]
6147	88.00	80.54	50.00	56.35	41.83	137.27	72.04	1381.80	2.554 (B)	[A2M2]
6148	74.00	74.54	48.00	43.19	37.74	120.66	63.28	1271.30	2.555 (B)	[PC]
6149	96.00	80.54	44.00	70.88	44.42	139.38	73.18	1056.84	2.555 (B)	[A2M2]
6150	108.00	92.54	44.00	89.66	52.55	147.47	73.09	594.26	2.555 (B)	[PC]
6151	82.00	84.54	58.00	45.85	39.18	138.82	72.88	1727.71	2.555 (B)	[A2M2]
6152	98.00	84.54	52.00	67.47	42.44	148.70	72.97	1581.47	2.556 (B)	[A2M2]
6153	94.00	98.54	58.00	71.81	44.95	146.19	73.23	944.76	2.556 (B)	[PC]
6154	98.00	84.54	48.00	71.29	44.66	144.69	73.38	1196.20	2.556 (B)	[A2M2]
6155	88.00	82.54	48.00	62.77	41.70	134.47	70.51	1038.90	2.556 (B)	[PC]
6156	104.00	86.54	44.00	80.89	49.10	145.95	73.25	874.18	2.556 (B)	[A2M2]
6157	104.00	88.54	48.00	78.63	47.79	149.38	72.90	1070.57	2.556 (B)	[A2M2]
6158	94.00	80.54	46.00	67.88	42.68	139.41	73.20	1176.35	2.557 (B)	[A2M2]
6159	110.00	88.54	42.00	88.99	52.17	148.99	72.94	731.51	2.557 (B)	[A2M2]
6160	80.00	82.54	56.00	45.08	38.76	134.72	70.65	1613.83	2.558 (B)	[A2M2]
6161	84.00	84.54	58.00	47.89	39.15	141.03	73.97	1797.87	2.558 (B)	[A2M2]
6162	108.00	88.54	44.00	85.08	50.98	149.13	72.92	836.62	2.558 (B)	[A2M2]
6163	82.00	84.54	58.00	45.85	39.18	138.82	72.88	1727.71	2.559 (B)	[A2M2]
6164	110.00	96.54	50.00	88.02	51.63	153.81	72.44	820.82	2.560 (B)	[A2M2]
6165	110.00	94.54	48.00	88.24	51.75	152.67	72.56	799.66	2.560 (B)	[A2M2]
6166	102.00	86.54	46.00	77.89	47.36	146.04	73.24	988.13	2.560 (B)	[A2M2]
6167	108.00	92.54	44.00	89.66	52.55	147.47	73.09	594.26	2.560 (B)	[PC]
6168	74.00	76.54	52.00	40.85	36.47	124.75	65.22	1514.89	2.561 (B)	[A2M2]
6169	106.00	94.54	54.00	78.80	47.89	155.21	72.31	1208.31	2.561 (B)	[A2M2]
6170	106.00	92.54	50.00	81.07	49.20	151.87	72.64	1005.85	2.561 (B)	[A2M2]
6171	80.00	82.54	56.00	45.08	38.76	134.72	70.65	1613.83	2.562 (B)	[A2M2]
6172	84.00	82.54	54.00	50.96	39.83	136.93	71.85	1519.51	2.562 (B)	[A2M2]
6173	94.00	98.54	58.00	71.81	44.95	146.19	73.23	944.76	2.562 (B)	[PC]
6174	110.00	98.54	52.00	87.81	51.51	154.92	72.34	841.35	2.562 (B)	[A2M2]
6175	102.00	86.54	52.00	71.23	44.62	152.10	72.61	1538.74	2.562 (B)	[A2M2]
6176	98.00	84.54	56.00	61.86	41.77	152.70	72.55	2015.72	2.563 (B)	[A2M2]
6177	98.00	84.54	56.00	61.86	41.77	152.70	72.55	2015.72	2.563 (B)	[A2M2]
6178	94.00	82.54	54.00	58.32	42.00	147.17	73.13	1842.87	2.563 (B)	[A2M2]
6179	86.00	74.54	44.00	56.50	41.89	129.48	67.79	1192.79	2.563 (B)	[A2M2]
6180	74.00	76.54	52.00	40.85	36.47	124.75	65.22	1514.89	2.564 (B)	[A2M2]
6181	106.00	92.54	52.00	79.08	48.05	153.95	72.43	1179.69	2.564 (B)	[A2M2]
6182	76.00	82.54	58.00	40.80	36.44	132.50	69.44	1716.24	2.564 (B)	[A2M2]
6183	100.00	84.54	50.00	70.48	44.18	148.64	72.97	1440.31	2.564 (B)	[A2M2]
6184	104.00	86.54	44.00	80.89	49.10	145.95	73.25	874.18	2.564 (B)	[A2M2]
6185	102.00	86.54	52.00	71.23	44.62	152.10	72.61	1538.74	2.564 (B)	[A2M2]
6186	94.00	82.54	54.00	58.32	42.00	147.17	73.13	1842.87	2.565 (B)	[A2M2]
6187	100.00	82.54	44.00	75.51	45.98	143.08	73.59	1034.91	2.565 (B)	[A2M2]
6188	108.00	88.54	44.00	85.08	50.98	149.13	72.92	836.62	2.566 (B)	[A2M2]
6189	106.00	94.54	54.00	78.80	47.89	155.21	72.31	1208.31	2.566 (B)	[A2M2]
6190	84.00	82.54	54.00	50.96	39.83	136.93	71.85	1519.51	2.567 (B)	[A2M2]
6191	110.00	96.54	50.00	88.02	51.63	153.81	72.44	820.82	2.567 (B)	[A2M2]
6192	100.00	84.54	50.00	70.48	44.18	148.64	72.97	1440.31	2.567 (B)	[A2M2]
6193	76.00	82.54	58.00	40.80	36.44	132.50	69.44	1716.24	2.568 (B)	[A2M2]
6194	106.00	92.54	50.00	81.07	49.20	151.87	72.64	1005.85	2.568 (B)	[A2M2]
6195	86.00	74.54	44.00	56.50	41.89	129.48	67.79	1192.79	2.568 (B)	[A2M2]
6196	102.00	92.54	48.00	81.21	49.28	145.95	73.25	750.78	2.568 (B)	[PC]
6197	92.00	82.54	54.00	56.47	41.88	145.21	73.33	1782.18	2.568 (B)	[A2M2]
6198	106.00	92.54	52.00	79.08	48.05	153.95	72.43	1179.69	2.568 (B)	[A2M2]
6199	110.00	98.54	52.00	87.81	51.51	154.92	72.34	841.35	2.569 (B)	[A2M2]
6200	102.00	90.54	58.00	68.62	43.11	157.01	72.14	1826.75	2.569 (B)	[A2M2]
6201	92.00	80.54	48.00	63.89	41.63	139.44	73.21	1303.62	2.569 (B)	[A2M2]
6202	102.00	86.54	50.00	73.33	45.57	150.08	72.82	1344.42	2.570 (B)	[A2M2]
6203	96.00	90.54	50.00	73.99	45.65	143.04	73.60	887.93	2.570 (B)	[PC]
6204	102.00	90.54	58.00	68.62	43.11	157.01	72.14	1826.75	2.570 (B)	[A2M2]
6205	104.00	94.54	58.00	72.98	45.53	157.48	72.10	1536.52	2.570 (B)	[A2M2]
6206	92.00	82.54	56.00	54.35	41.09	147.20	73.12	2013.67	2.571 (B)	[A2M2]
6207	78.00	76.54	50.00	45.18	38.82	126.97	66.42	1413.73	2.571 (B)	[A2M2]
6208	92.00	82.54	54.00	56.47	41.88	145.21	73.33	1782.18	2.571 (B)	[A2M2]
6209	102.00	84.54	44.00	78.19	47.54	144.57	73.40	955.24	2.571 (B)	[A2M2]
6210	100.00	82.54	44.00	75.51	45.98	143.08	73.59	1034.91	2.572 (B)	[A2M2]
6211	92.00	82.54	56.00	54.35	41.09	147.20	73.12	2013.67	2.572 (B)	[A2M2]
6212	104.00	92.54	56.00	73.48	45.59	156.18	72.22	1504.12	2.572 (B)	[A2M2]
6213	104.00	94.54	58.00	72.98	45.53	157.48	72.10	1536.52	2.573 (B)	[A2M2]
6214	102.00	92.54	48.00	81.21	49.28	145.95	73.25	750.78	2.573 (B)	[PC]
6215	88.00	84.54	50.00	62.14	41.75	136.27	71.49	1074.39	2.573 (B)	[PC]
6216	90.00	80.54	50.00	58.13	42.02	139.46	73.23	1443.93	2.574 (B)	[A2M2]
6217	100.00	84.54	54.00	66.72	42.01	152.65	72.56	1854.23	2.574 (B)	[A2M2]
6218	100.00	84.54	54.00	66.72	42.01	152.65	72.56	1854.23	2.574 (B)	[A2M2]
6219	102.00	86.54	50.00	73.33	45.57	150.08	72.82	1344.42	2.574 (B)	[A2M2]

6220	96.00	82.54	50.00	66.72	42.01	145.15	73.34	1479.83	2.574 (B)	[A2M2]
6221	104.00	90.54	54.00	73.99	45.65	154.84	72.35	1470.58	2.574 (B)	[A2M2]
6222	78.00	76.54	50.00	45.18	38.82	126.97	66.42	1413.73	2.574 (B)	[A2M2]
6223	90.00	82.54	56.00	52.93	40.56	145.24	73.33	1951.45	2.575 (B)	[A2M2]
6224	92.00	80.54	48.00	63.89	41.63	139.44	73.21	1303.62	2.575 (B)	[A2M2]
6225	104.00	92.54	56.00	73.48	45.59	156.18	72.22	1504.12	2.575 (B)	[A2M2]
6226	96.00	90.54	50.00	73.99	45.65	143.04	73.60	887.93	2.575 (B)	[PC]
6227	88.00	78.54	48.00	56.85	42.02	135.41	71.02	1336.47	2.575 (B)	[A2M2]
6228	92.00	80.54	50.00	60.30	41.87	141.55	73.87	1508.52	2.576 (B)	[A2M2]
6229	106.00	90.54	48.00	81.34	49.36	150.59	72.77	978.93	2.576 (B)	[A2M2]
6230	88.00	84.54	50.00	62.14	41.75	136.27	71.49	1074.39	2.577 (B)	[PC]
6231	96.00	78.54	42.00	71.23	44.62	137.51	72.17	1016.04	2.577 (B)	[A2M2]
6232	110.00	86.54	40.00	89.27	52.33	147.67	73.07	706.18	2.577 (B)	[A2M2]
6233	90.00	82.54	56.00	52.93	40.56	145.24	73.33	1951.45	2.577 (B)	[A2M2]
6234	104.00	90.54	54.00	73.99	45.65	154.84	72.35	1470.58	2.577 (B)	[A2M2]
6235	98.00	84.54	58.00	58.59	41.99	154.71	72.36	2255.48	2.577 (B)	[A2M2]
6236	98.00	82.54	42.00	76.42	46.51	138.88	72.91	814.80	2.578 (B)	[PC]
6237	90.00	80.54	50.00	58.13	42.02	139.46	73.23	1443.93	2.578 (B)	[A2M2]
6238	100.00	86.54	58.00	63.24	41.67	156.20	72.22	2127.17	2.578 (B)	[A2M2]
6239	96.00	82.54	50.00	66.72	42.01	145.15	73.34	1479.83	2.578 (B)	[A2M2]
6240	106.00	96.54	56.00	78.54	47.74	156.43	72.20	1235.47	2.579 (B)	[A2M2]
6241	102.00	84.54	44.00	78.19	47.54	144.57	73.40	955.24	2.579 (B)	[A2M2]
6242	98.00	84.54	58.00	58.59	41.99	154.71	72.36	2255.48	2.579 (B)	[A2M2]
6243	100.00	86.54	58.00	63.24	41.67	156.20	72.22	2127.17	2.579 (B)	[A2M2]
6244	104.00	86.54	48.00	77.00	46.85	150.00	72.83	1213.49	2.579 (B)	[A2M2]
6245	96.00	82.54	56.00	57.29	42.07	151.13	72.71	2138.50	2.580 (B)	[A2M2]
6246	98.00	82.54	42.00	76.42	46.51	138.88	72.91	814.80	2.580 (B)	[PC]
6247	92.00	80.54	50.00	60.30	41.87	141.55	73.87	1508.52	2.580 (B)	[A2M2]
6248	88.00	78.54	48.00	56.85	42.02	135.41	71.02	1336.47	2.580 (B)	[A2M2]
6249	98.00	82.54	52.00	65.97	41.58	149.10	72.92	1743.75	2.580 (B)	[A2M2]
6250	90.00	82.54	54.00	55.07	41.36	143.25	73.56	1717.10	2.580 (B)	[A2M2]
6251	102.00	84.54	46.00	76.26	46.42	146.58	73.19	1125.83	2.581 (B)	[A2M2]
6252	96.00	82.54	56.00	57.29	42.07	151.13	72.71	2138.50	2.581 (B)	[A2M2]
6253	110.00	96.54	46.00	92.36	54.06	149.45	72.89	537.79	2.581 (B)	[PC]
6254	100.00	84.54	48.00	72.38	45.28	146.64	73.18	1251.92	2.582 (B)	[A2M2]
6255	80.00	80.54	54.00	45.51	38.99	132.89	69.65	1567.65	2.582 (B)	[A2M2]
6256	98.00	82.54	52.00	65.97	41.58	149.10	72.92	1743.75	2.582 (B)	[A2M2]
6257	100.00	84.54	52.00	68.60	43.09	150.65	72.76	1644.25	2.582 (B)	[A2M2]
6258	86.00	82.54	54.00	52.32	40.33	139.16	73.06	1584.87	2.582 (B)	[A2M2]
6259	96.00	78.54	42.00	71.23	44.62	137.51	72.17	1016.04	2.582 (B)	[A2M2]
6260	98.00	82.54	48.00	69.73	43.75	145.11	73.34	1344.89	2.583 (B)	[A2M2]
6261	106.00	90.54	48.00	81.34	49.36	150.59	72.77	978.93	2.583 (B)	[A2M2]
6262	96.00	82.54	54.00	60.49	41.86	149.14	72.92	1901.13	2.583 (B)	[A2M2]
6263	106.00	96.54	56.00	78.54	47.74	156.43	72.20	1235.47	2.583 (B)	[A2M2]
6264	82.00	82.54	56.00	46.55	39.19	136.97	71.87	1678.76	2.584 (B)	[A2M2]
6265	90.00	82.54	54.00	55.07	41.36	143.25	73.56	1717.10	2.584 (B)	[A2M2]
6266	100.00	84.54	52.00	68.60	43.09	150.65	72.76	1644.25	2.584 (B)	[A2M2]
6267	102.00	88.54	56.00	68.98	43.31	155.59	72.28	1787.50	2.584 (B)	[A2M2]
6268	104.00	86.54	48.00	77.00	46.85	150.00	72.83	1213.49	2.584 (B)	[A2M2]
6269	78.00	78.54	52.00	44.73	38.57	128.80	67.42	1462.71	2.584 (B)	[A2M2]
6270	96.00	82.54	54.00	60.49	41.86	149.14	72.92	1901.13	2.584 (B)	[A2M2]
6271	94.00	82.54	56.00	55.77	41.62	149.17	72.92	2072.70	2.585 (B)	[A2M2]
6272	102.00	88.54	56.00	68.98	43.31	155.59	72.28	1787.50	2.585 (B)	[A2M2]
6273	110.00	86.54	40.00	89.27	52.33	147.67	73.07	706.18	2.585 (B)	[A2M2]
6274	94.00	82.54	56.00	55.77	41.62	149.17	72.92	2072.70	2.585 (B)	[A2M2]
6275	106.00	90.54	50.00	79.37	48.22	152.65	72.56	1148.78	2.585 (B)	[A2M2]
6276	80.00	80.54	54.00	45.51	38.99	132.89	69.65	1567.65	2.586 (B)	[A2M2]
6277	104.00	88.54	52.00	74.52	45.71	153.46	72.48	1434.74	2.586 (B)	[A2M2]
6278	78.00	74.54	48.00	45.66	39.07	125.13	65.42	1371.47	2.586 (B)	[A2M2]
6279	86.00	82.54	54.00	52.32	40.33	139.16	73.06	1584.87	2.586 (B)	[A2M2]
6280	110.00	96.54	46.00	92.36	54.06	149.45	72.89	537.79	2.586 (B)	[PC]
6281	102.00	84.54	46.00	76.26	46.42	146.58	73.19	1125.83	2.586 (B)	[A2M2]
6282	106.00	98.54	58.00	78.28	47.59	157.62	72.09	1262.27	2.587 (B)	[A2M2]
6283	100.00	84.54	48.00	72.38	45.28	146.64	73.18	1251.92	2.587 (B)	[A2M2]
6284	102.00	88.54	58.00	67.09	42.22	157.62	72.09	2004.65	2.587 (B)	[A2M2]
6285	88.00	82.54	54.00	53.69	40.84	141.31	73.92	1650.52	2.587 (B)	[A2M2]
6286	104.00	92.54	58.00	71.28	44.65	158.25	72.03	1707.30	2.588 (B)	[A2M2]
6287	82.00	82.54	56.00	46.55	39.19	136.97	71.87	1678.76	2.588 (B)	[A2M2]
6288	98.00	82.54	48.00	69.73	43.75	145.11	73.34	1344.89	2.588 (B)	[A2M2]
6289	102.00	88.54	58.00	67.09	42.22	157.62	72.09	2004.65	2.588 (B)	[A2M2]
6290	98.00	82.54	46.00	71.63	44.85	143.12	73.58	1156.32	2.588 (B)	[A2M2]
6291	78.00	78.54	52.00	44.73	38.57	128.80	67.42	1462.71	2.588 (B)	[A2M2]
6292	104.00	88.54	52.00	74.52	45.71	153.46	72.48	1434.74	2.589 (B)	[A2M2]
6293	104.00	92.54	58.00	71.28	44.65	158.25	72.03	1707.30	2.589 (B)	[A2M2]
6294	88.00	82.54	56.00	51.53	40.04	143.27	73.55	1883.65	2.589 (B)	[A2M2]
6295	78.00	74.54	48.00	45.66	39.07	125.13	65.42	1371.47	2.590 (B)	[A2M2]
6296	106.00	90.54	50.00	79.37	48.22	152.65	72.56	1148.78	2.590 (B)	[A2M2]

6297	84.00	80.54	52.00	51.43	40.00	135.09	70.85	1474.19	2.590 (B)	[A2M2]
6298	70.00	74.54	50.00	38.88	35.40	118.71	63.27	1360.15	2.591 (B)	[PC]
6299	88.00	82.54	54.00	53.69	40.84	141.31	73.92	1650.52	2.592 (B)	[A2M2]
6300	106.00	98.54	58.00	78.28	47.59	157.62	72.09	1262.27	2.592 (B)	[A2M2]
6301	98.00	82.54	54.00	62.66	41.71	151.10	72.72	1966.98	2.592 (B)	[A2M2]
6302	98.00	82.54	54.00	62.66	41.71	151.10	72.72	1966.98	2.592 (B)	[A2M2]
6303	88.00	82.54	56.00	51.53	40.04	143.27	73.55	1883.65	2.592 (B)	[A2M2]
6304	106.00	90.54	52.00	77.43	47.09	154.72	72.36	1331.46	2.593 (B)	[A2M2]
6305	70.00	74.54	50.00	38.88	35.40	118.71	63.27	1360.15	2.593 (B)	[PC]
6306	104.00	90.54	56.00	71.62	44.85	156.90	72.15	1671.63	2.593 (B)	[A2M2]
6307	94.00	78.54	44.00	68.22	42.88	137.54	72.18	1135.14	2.593 (B)	[A2M2]
6308	86.00	82.54	56.00	50.14	39.52	141.33	73.92	1814.45	2.593 (B)	[A2M2]
6309	90.00	90.54	54.00	66.54	41.90	141.37	73.91	1060.89	2.593 (B)	[PC]
6310	104.00	86.54	46.00	78.94	47.97	147.98	73.04	1037.58	2.594 (B)	[A2M2]
6311	104.00	90.54	56.00	71.62	44.85	156.90	72.15	1671.63	2.594 (B)	[A2M2]
6312	98.00	82.54	46.00	71.63	44.85	143.12	73.58	1156.32	2.594 (B)	[A2M2]
6313	96.00	80.54	50.00	64.66	41.58	145.47	73.30	1638.14	2.595 (B)	[A2M2]
6314	84.00	80.54	52.00	51.43	40.00	135.09	70.85	1474.19	2.595 (B)	[A2M2]
6315	108.00	86.54	42.00	85.76	50.91	147.78	73.06	808.77	2.596 (B)	[A2M2]
6316	106.00	90.54	52.00	77.43	47.09	154.72	72.36	1331.46	2.596 (B)	[A2M2]
6317	86.00	82.54	56.00	50.14	39.52	141.33	73.92	1814.45	2.596 (B)	[A2M2]
6318	102.00	84.54	50.00	71.61	44.84	150.59	72.77	1499.28	2.596 (B)	[A2M2]
6319	94.00	80.54	50.00	62.48	41.72	143.50	73.51	1572.80	2.596 (B)	[A2M2]
6320	106.00	94.54	56.00	76.82	46.74	157.31	72.11	1393.34	2.597 (B)	[A2M2]
6321	110.00	94.54	50.00	85.53	50.94	154.81	72.35	955.09	2.597 (B)	[A2M2]
6322	106.00	92.54	54.00	77.12	46.91	156.04	72.23	1363.02	2.597 (B)	[A2M2]
6323	80.00	78.54	52.00	45.99	39.21	131.05	68.65	1521.44	2.597 (B)	[A2M2]
6324	98.00	82.54	50.00	67.84	42.66	147.11	73.13	1539.72	2.597 (B)	[A2M2]
6325	96.00	80.54	50.00	64.66	41.58	145.47	73.30	1638.14	2.598 (B)	[A2M2]
6326	90.00	90.54	54.00	66.54	41.90	141.37	73.91	1060.89	2.598 (B)	[PC]
6327	94.00	78.54	44.00	68.22	42.88	137.54	72.18	1135.14	2.599 (B)	[A2M2]
6328	102.00	84.54	50.00	71.61	44.84	150.59	72.77	1499.28	2.599 (B)	[A2M2]
6329	86.00	74.54	42.00	59.54	41.92	127.24	66.57	1013.67	2.599 (B)	[PC]
6330	100.00	84.54	56.00	64.03	41.62	154.66	72.36	2080.50	2.599 (B)	[A2M2]
6331	86.00	74.54	42.00	59.54	41.92	127.24	66.57	1013.67	2.600 (B)	[PC]
6332	100.00	84.54	56.00	64.03	41.62	154.66	72.36	2080.50	2.600 (B)	[A2M2]
6333	106.00	94.54	56.00	76.82	46.74	157.31	72.11	1393.34	2.600 (B)	[A2M2]
6334	94.00	80.54	50.00	62.48	41.72	143.50	73.51	1572.80	2.600 (B)	[A2M2]
6335	106.00	92.54	54.00	77.12	46.91	156.04	72.23	1363.02	2.600 (B)	[A2M2]
6336	104.00	86.54	46.00	78.94	47.97	147.98	73.04	1037.58	2.600 (B)	[A2M2]
6337	106.00	88.54	46.00	81.63	49.52	149.26	72.91	950.99	2.601 (B)	[A2M2]
6338	98.00	82.54	50.00	67.84	42.66	147.11	73.13	1539.72	2.601 (B)	[A2M2]
6339	110.00	92.54	48.00	86.17	50.87	153.60	72.46	930.81	2.601 (B)	[A2M2]
6340	102.00	86.54	54.00	69.35	43.53	154.12	72.41	1746.39	2.601 (B)	[A2M2]
6341	106.00	96.54	58.00	76.54	46.58	158.55	72.00	1422.52	2.601 (B)	[A2M2]
6342	96.00	76.54	40.00	71.61	44.84	135.63	71.14	975.90	2.601 (B)	[A2M2]
6343	80.00	78.54	52.00	45.99	39.21	131.05	68.65	1521.44	2.601 (B)	[A2M2]
6344	94.00	80.54	48.00	65.97	41.57	141.54	73.88	1370.45	2.601 (B)	[A2M2]
6345	96.00	80.54	46.00	68.98	43.31	141.52	73.88	1240.26	2.602 (B)	[A2M2]
6346	102.00	86.54	54.00	69.35	43.53	154.12	72.41	1746.39	2.602 (B)	[A2M2]
6347	74.00	78.54	52.00	42.35	37.28	124.18	64.91	1350.93	2.602 (B)	[PC]
6348	90.00	82.54	58.00	50.82	39.77	147.23	73.12	2192.67	2.602 (B)	[A2M2]
6349	74.00	78.54	52.00	42.35	37.28	124.18	64.91	1350.93	2.603 (B)	[PC]
6350	110.00	94.54	50.00	85.53	50.94	154.81	72.35	955.09	2.603 (B)	[A2M2]
6351	90.00	82.54	58.00	50.82	39.77	147.23	73.12	2192.67	2.603 (B)	[A2M2]
6352	70.00	80.54	56.00	37.74	34.77	123.70	64.64	1484.64	2.603 (B)	[PC]
6353	102.00	86.54	56.00	67.48	42.45	156.14	72.22	1962.23	2.603 (B)	[A2M2]
6354	102.00	86.54	56.00	67.48	42.45	156.14	72.22	1962.23	2.604 (B)	[A2M2]
6355	70.00	80.54	56.00	37.74	34.77	123.70	64.64	1484.64	2.604 (B)	[PC]
6356	108.00	86.54	42.00	85.76	50.91	147.78	73.06	808.77	2.604 (B)	[A2M2]
6357	106.00	88.54	50.00	77.75	47.28	153.35	72.49	1298.85	2.604 (B)	[A2M2]
6358	106.00	96.54	58.00	76.54	46.58	158.55	72.00	1422.52	2.604 (B)	[A2M2]
6359	104.00	88.54	54.00	71.98	45.05	155.50	72.28	1634.45	2.605 (B)	[A2M2]
6360	98.00	82.54	56.00	59.44	41.93	153.09	72.51	2199.96	2.605 (B)	[A2M2]
6361	102.00	82.54	42.00	78.51	47.72	143.04	73.60	920.64	2.606 (B)	[A2M2]
6362	104.00	88.54	54.00	71.98	45.05	155.50	72.28	1634.45	2.606 (B)	[A2M2]
6363	96.00	76.54	40.00	71.61	44.84	135.63	71.14	975.90	2.606 (B)	[A2M2]
6364	94.00	80.54	48.00	65.97	41.57	141.54	73.88	1370.45	2.606 (B)	[A2M2]
6365	98.00	82.54	56.00	59.44	41.93	153.09	72.51	2199.96	2.607 (B)	[A2M2]
6366	110.00	92.54	48.00	86.17	50.87	153.60	72.46	930.81	2.607 (B)	[A2M2]
6367	96.00	80.54	46.00	68.98	43.31	141.52	73.88	1240.26	2.607 (B)	[A2M2]
6368	106.00	88.54	50.00	77.75	47.28	153.35	72.49	1298.85	2.608 (B)	[A2M2]
6369	88.00	82.54	58.00	49.40	39.25	145.26	73.32	2127.35	2.608 (B)	[A2M2]
6370	100.00	82.54	52.00	67.13	42.25	151.06	72.72	1808.84	2.608 (B)	[A2M2]
6371	106.00	88.54	46.00	81.63	49.52	149.26	72.91	950.99	2.608 (B)	[A2M2]
6372	106.00	88.54	48.00	79.68	48.40	151.31	72.70	1118.98	2.608 (B)	[A2M2]
6373	100.00	82.54	52.00	67.13	42.25	151.06	72.72	1808.84	2.608 (B)	[A2M2]

6374	88.00	76.54	46.00	57.56	42.06	133.53	70.00	1288.51	2.608 (B)	[A2M2]
6375	88.00	82.54	58.00	49.40	39.25	145.26	73.32	2127.35	2.609 (B)	[A2M2]
6376	100.00	82.54	48.00	70.85	44.40	147.07	73.14	1401.25	2.609 (B)	[A2M2]
6377	84.00	82.54	56.00	48.62	39.13	139.20	73.08	1742.23	2.609 (B)	[A2M2]
6378	94.00	82.54	58.00	53.69	40.84	151.16	72.71	2322.72	2.609 (B)	[A2M2]
6379	114.00	90.54	42.00	92.78	54.30	151.99	72.63	690.66	2.609 (B)	[A2M2]
6380	114.00	92.54	44.00	92.51	54.15	153.17	72.50	710.99	2.610 (B)	[A2M2]
6381	92.00	94.54	56.00	69.15	43.41	143.88	73.47	1006.63	2.611 (B)	[PC]
6382	94.00	82.54	58.00	53.69	40.84	151.16	72.71	2322.72	2.611 (B)	[A2M2]
6383	108.00	94.54	52.00	81.80	49.62	155.02	72.33	1079.16	2.611 (B)	[A2M2]
6384	94.00	80.54	52.00	59.15	41.95	145.49	73.30	1792.62	2.611 (B)	[A2M2]
6385	114.00	94.54	46.00	92.26	54.00	154.32	72.40	731.25	2.611 (B)	[A2M2]
6386	104.00	96.54	50.00	83.82	50.79	148.13	73.03	690.48	2.612 (B)	[PC]
6387	114.00	88.54	40.00	93.06	54.46	150.75	72.75	668.61	2.612 (B)	[A2M2]
6388	110.00	90.54	46.00	86.69	50.88	152.35	72.59	906.17	2.613 (B)	[A2M2]
6389	76.00	80.54	56.00	41.20	36.66	130.68	68.45	1662.90	2.613 (B)	[A2M2]
6390	102.00	84.54	48.00	73.88	45.64	148.59	72.98	1304.47	2.613 (B)	[A2M2]
6391	92.00	78.54	46.00	64.61	41.58	137.56	72.19	1259.68	2.613 (B)	[A2M2]
6392	100.00	82.54	48.00	70.85	44.40	147.07	73.14	1401.25	2.613 (B)	[A2M2]
6393	84.00	82.54	56.00	48.62	39.13	139.20	73.08	1742.23	2.613 (B)	[A2M2]
6394	100.00	80.54	42.00	75.85	46.18	141.47	73.89	996.29	2.613 (B)	[A2M2]
6395	102.00	82.54	42.00	78.51	47.72	143.04	73.60	920.64	2.613 (B)	[A2M2]
6396	106.00	88.54	48.00	79.68	48.40	151.31	72.70	1118.98	2.613 (B)	[A2M2]
6397	88.00	76.54	46.00	57.56	42.06	133.53	70.00	1288.51	2.613 (B)	[A2M2]
6398	94.00	80.54	52.00	59.15	41.95	145.49	73.30	1792.62	2.614 (B)	[A2M2]
6399	90.00	78.54	48.00	58.92	41.96	137.58	72.20	1396.28	2.614 (B)	[A2M2]
6400	104.00	86.54	52.00	72.36	45.27	154.05	72.42	1595.71	2.614 (B)	[A2M2]
6401	110.00	96.54	52.00	84.90	51.00	155.97	72.24	978.46	2.614 (B)	[A2M2]
6402	82.00	80.54	54.00	47.29	39.17	135.13	70.87	1629.75	2.615 (B)	[A2M2]
6403	104.00	86.54	52.00	72.36	45.27	154.05	72.42	1595.71	2.616 (B)	[A2M2]
6404	100.00	84.54	58.00	60.75	41.84	156.67	72.18	2315.06	2.616 (B)	[A2M2]
6405	92.00	82.54	58.00	52.25	40.31	149.20	72.92	2254.20	2.616 (B)	[A2M2]
6406	104.00	86.54	50.00	75.06	45.77	152.02	72.62	1396.92	2.616 (B)	[A2M2]
6407	108.00	92.54	50.00	82.08	49.78	153.78	72.45	1052.77	2.616 (B)	[A2M2]
6408	76.00	80.54	56.00	41.20	36.66	130.68	68.45	1662.90	2.616 (B)	[A2M2]
6409	92.00	82.54	58.00	52.25	40.31	149.20	72.92	2254.20	2.616 (B)	[A2M2]
6410	108.00	94.54	52.00	81.80	49.62	155.02	72.33	1079.16	2.617 (B)	[A2M2]
6411	92.00	94.54	56.00	69.15	43.41	143.88	73.47	1006.63	2.617 (B)	[PC]
6412	114.00	90.54	42.00	92.78	54.30	151.99	72.63	690.66	2.617 (B)	[A2M2]
6413	94.00	80.54	54.00	56.35	41.83	147.48	73.09	2021.05	2.617 (B)	[A2M2]
6414	102.00	84.54	48.00	73.88	45.64	148.59	72.98	1304.47	2.617 (B)	[A2M2]
6415	114.00	92.54	44.00	92.51	54.15	153.17	72.50	710.99	2.617 (B)	[A2M2]
6416	72.00	80.54	58.00	36.96	34.32	128.45	67.23	1768.07	2.617 (B)	[A2M2]
6417	94.00	80.54	54.00	56.35	41.83	147.48	73.09	2021.05	2.618 (B)	[A2M2]
6418	92.00	80.54	54.00	54.91	41.30	145.51	73.30	1960.87	2.618 (B)	[A2M2]
6419	104.00	96.54	50.00	83.82	50.79	148.13	73.03	690.48	2.618 (B)	[PC]
6420	100.00	84.54	58.00	60.75	41.84	156.67	72.18	2315.06	2.618 (B)	[A2M2]
6421	114.00	94.54	46.00	92.26	54.00	154.32	72.40	731.25	2.619 (B)	[A2M2]
6422	92.00	78.54	46.00	64.61	41.58	137.56	72.19	1259.68	2.619 (B)	[A2M2]
6423	76.00	86.54	58.00	43.99	38.17	131.20	68.73	1358.07	2.619 (B)	[PC]
6424	90.00	78.54	48.00	58.92	41.96	137.58	72.20	1396.28	2.619 (B)	[A2M2]
6425	110.00	90.54	46.00	86.69	50.88	152.35	72.59	906.17	2.619 (B)	[A2M2]
6426	92.00	80.54	54.00	54.91	41.30	145.51	73.30	1960.87	2.619 (B)	[A2M2]
6427	82.00	80.54	54.00	47.29	39.17	135.13	70.87	1629.75	2.619 (B)	[A2M2]
6428	88.00	96.54	42.00	93.98	54.97	113.02	62.80	13.54	2.619 (B)	[PC]
6429	104.00	86.54	50.00	75.06	45.77	152.02	72.62	1396.92	2.619 (B)	[A2M2]
6430	100.00	80.54	42.00	75.85	46.18	141.47	73.89	996.29	2.620 (B)	[A2M2]
6431	114.00	88.54	40.00	93.06	54.46	150.75	72.75	668.61	2.620 (B)	[A2M2]
6432	96.00	80.54	52.00	61.31	41.80	147.46	73.09	1852.43	2.620 (B)	[A2M2]
6433	76.00	86.54	58.00	43.99	38.17	131.20	68.73	1358.07	2.620 (B)	[PC]
6434	110.00	96.54	52.00	84.90	51.00	155.97	72.24	978.46	2.620 (B)	[A2M2]
6435	72.00	80.54	58.00	36.96	34.32	128.45	67.23	1768.07	2.621 (B)	[A2M2]
6436	114.00	96.54	48.00	92.02	53.87	155.42	72.29	750.46	2.621 (B)	[A2M2]
6437	96.00	80.54	52.00	61.31	41.80	147.46	73.09	1852.43	2.621 (B)	[A2M2]
6438	84.00	78.54	50.00	51.92	40.19	133.24	69.84	1425.40	2.622 (B)	[A2M2]
6439	108.00	92.54	50.00	82.08	49.78	153.78	72.45	1052.77	2.622 (B)	[A2M2]
6440	104.00	84.54	46.00	77.35	47.05	148.53	72.98	1176.21	2.622 (B)	[A2M2]
6441	98.00	80.54	50.00	66.38	41.81	147.44	73.10	1698.62	2.624 (B)	[A2M2]
6442	72.00	78.54	56.00	37.35	34.54	126.63	66.24	1717.45	2.624 (B)	[A2M2]
6443	102.00	84.54	52.00	69.74	43.76	152.60	72.56	1703.79	2.625 (B)	[A2M2]
6444	98.00	80.54	50.00	66.38	41.81	147.44	73.10	1698.62	2.626 (B)	[A2M2]
6445	102.00	84.54	52.00	69.74	43.76	152.60	72.56	1703.79	2.626 (B)	[A2M2]
6446	84.00	78.54	50.00	51.92	40.19	133.24	69.84	1425.40	2.626 (B)	[A2M2]
6447	90.00	80.54	52.00	55.59	41.55	141.57	73.87	1663.56	2.626 (B)	[A2M2]
6448	102.00	84.54	54.00	67.88	42.68	154.61	72.37	1917.79	2.627 (B)	[A2M2]
6449	84.00	84.54	52.00	55.04	41.35	134.00	70.25	1148.52	2.627 (B)	[PC]
6450	86.00	82.54	58.00	47.50	39.16	143.30	73.55	2057.22	2.627 (B)	[A2M2]

6451	102.00	84.54	54.00	67.88	42.68	154.61	72.37	1917.79	2.627 (B)	[A2M2]
6452	96.00	82.54	58.00	55.14	41.38	153.13	72.51	2387.55	2.627 (B)	[A2M2]
6453	72.00	78.54	56.00	37.35	34.54	126.63	66.24	1717.45	2.627 (B)	[A2M2]
6454	104.00	84.54	46.00	77.35	47.05	148.53	72.98	1176.21	2.627 (B)	[A2M2]
6455	92.00	80.54	52.00	57.01	42.08	143.52	73.51	1727.68	2.628 (B)	[A2M2]
6456	90.00	92.54	56.00	66.33	41.79	142.72	73.66	1095.65	2.628 (B)	[PC]
6457	114.00	96.54	48.00	92.02	53.87	155.42	72.29	750.46	2.628 (B)	[A2M2]
6458	96.00	82.54	58.00	55.14	41.38	153.13	72.51	2387.55	2.629 (B)	[A2M2]
6459	86.00	82.54	58.00	47.50	39.16	143.30	73.55	2057.22	2.629 (B)	[A2M2]
6460	84.00	84.54	52.00	55.04	41.35	134.00	70.25	1148.52	2.630 (B)	[PC]
6461	114.00	94.54	42.00	96.48	56.37	149.96	72.84	465.42	2.630 (B)	[PC]
6462	86.00	80.54	52.00	52.81	40.51	137.30	72.05	1533.23	2.630 (B)	[A2M2]
6463	90.00	80.54	52.00	55.59	41.55	141.57	73.87	1663.56	2.630 (B)	[A2M2]
6464	108.00	90.54	48.00	82.37	49.95	152.51	72.57	1025.36	2.631 (B)	[A2M2]
6465	92.00	80.54	52.00	57.01	42.08	143.52	73.51	1727.68	2.631 (B)	[A2M2]
6466	100.00	82.54	54.00	64.83	41.57	153.06	72.51	2027.62	2.631 (B)	[A2M2]
6467	90.00	80.54	54.00	53.48	40.76	143.54	73.50	1895.69	2.632 (B)	[A2M2]
6468	100.00	82.54	54.00	64.83	41.57	153.06	72.51	2027.62	2.632 (B)	[A2M2]
6469	108.00	96.54	54.00	81.54	49.47	156.21	72.22	1104.67	2.633 (B)	[A2M2]
6470	106.00	86.54	48.00	78.10	47.48	151.94	72.63	1263.55	2.633 (B)	[A2M2]
6471	90.00	80.54	54.00	53.48	40.76	143.54	73.50	1895.69	2.634 (B)	[A2M2]
6472	90.00	92.54	56.00	66.33	41.79	142.72	73.66	1095.65	2.634 (B)	[PC]
6473	88.00	74.54	44.00	58.38	42.00	131.65	68.97	1245.41	2.634 (B)	[A2M2]
6474	94.00	76.54	42.00	68.60	43.09	135.65	71.15	1094.19	2.634 (B)	[A2M2]
6475	82.00	76.54	46.00	53.21	40.66	126.86	66.37	1132.69	2.635 (B)	[PC]
6476	86.00	80.54	52.00	52.81	40.51	137.30	72.05	1533.23	2.635 (B)	[A2M2]
6477	102.00	82.54	44.00	76.60	46.61	145.03	73.35	1090.16	2.635 (B)	[A2M2]
6478	78.00	82.54	58.00	41.98	37.08	134.77	70.68	1779.38	2.635 (B)	[A2M2]
6479	100.00	82.54	46.00	72.74	45.49	145.07	73.34	1213.62	2.635 (B)	[A2M2]
6480	76.00	78.54	54.00	41.63	36.89	128.85	67.45	1620.51	2.635 (B)	[A2M2]
6481	82.00	76.54	46.00	53.21	40.66	126.86	66.37	1132.69	2.635 (B)	[PC]
6482	78.00	78.54	50.00	47.17	39.17	126.44	66.14	1254.79	2.635 (B)	[PC]
6483	88.00	80.54	54.00	52.06	40.24	141.59	73.87	1827.55	2.636 (B)	[A2M2]
6484	78.00	78.54	50.00	47.17	39.17	126.44	66.14	1254.79	2.636 (B)	[PC]
6485	114.00	94.54	42.00	96.48	56.37	149.96	72.84	465.42	2.636 (B)	[PC]
6486	106.00	86.54	46.00	80.01	48.59	149.91	72.84	1087.84	2.636 (B)	[A2M2]
6487	108.00	90.54	48.00	82.37	49.95	152.51	72.57	1025.36	2.637 (B)	[A2M2]
6488	84.00	86.54	54.00	54.66	41.20	135.78	71.22	1188.23	2.637 (B)	[PC]
6489	106.00	86.54	48.00	78.10	47.48	151.94	72.63	1263.55	2.637 (B)	[A2M2]
6490	110.00	88.54	44.00	86.97	51.05	151.06	72.72	879.71	2.637 (B)	[A2M2]
6491	84.00	76.54	48.00	52.44	40.38	131.38	68.83	1380.65	2.637 (B)	[A2M2]
6492	88.00	80.54	54.00	52.06	40.24	141.59	73.87	1827.55	2.638 (B)	[A2M2]
6493	84.00	82.54	58.00	45.62	39.05	141.35	73.91	1986.91	2.638 (B)	[A2M2]
6494	100.00	82.54	50.00	68.99	43.32	149.07	72.93	1596.23	2.639 (B)	[A2M2]
6495	108.00	96.54	54.00	81.54	49.47	156.21	72.22	1104.67	2.639 (B)	[A2M2]
6496	96.00	80.54	48.00	67.09	42.22	143.48	73.51	1433.20	2.639 (B)	[A2M2]
6497	78.00	82.54	58.00	41.98	37.08	134.77	70.68	1779.38	2.639 (B)	[A2M2]
6498	76.00	78.54	54.00	41.63	36.89	128.85	67.45	1620.51	2.639 (B)	[A2M2]
6499	88.00	74.54	44.00	58.38	42.00	131.65	68.97	1245.41	2.639 (B)	[A2M2]
6500	88.00	96.54	42.00	93.98	54.97	113.02	62.80	13.54	2.639 (B)	[PC]
6501	102.00	86.54	58.00	65.42	41.53	158.16	72.04	2185.98	2.639 (B)	[A2M2]
6502	100.00	82.54	56.00	61.60	41.78	155.06	72.33	2263.48	2.639 (B)	[A2M2]
6503	104.00	84.54	44.00	79.26	48.15	146.51	73.19	1005.62	2.639 (B)	[A2M2]
6504	94.00	76.54	42.00	68.60	43.09	135.65	71.15	1094.19	2.640 (B)	[A2M2]
6505	84.00	86.54	54.00	54.66	41.20	135.78	71.22	1188.23	2.640 (B)	[PC]
6506	102.00	86.54	58.00	65.42	41.53	158.16	72.04	2185.98	2.641 (B)	[A2M2]
6507	100.00	82.54	50.00	68.99	43.32	149.07	72.93	1596.23	2.641 (B)	[A2M2]
6508	100.00	82.54	46.00	72.74	45.49	145.07	73.34	1213.62	2.641 (B)	[A2M2]
6509	84.00	82.54	58.00	45.62	39.05	141.35	73.91	1986.91	2.641 (B)	[A2M2]
6510	104.00	84.54	50.00	72.76	45.50	152.55	72.57	1555.17	2.641 (B)	[A2M2]
6511	100.00	82.54	56.00	61.60	41.78	155.06	72.33	2263.48	2.641 (B)	[A2M2]
6512	96.00	80.54	54.00	58.16	42.01	149.46	72.89	2077.87	2.641 (B)	[A2M2]
6513	102.00	82.54	44.00	76.60	46.61	145.03	73.35	1090.16	2.641 (B)	[A2M2]
6514	96.00	80.54	54.00	58.16	42.01	149.46	72.89	2077.87	2.642 (B)	[A2M2]
6515	88.00	80.54	52.00	54.19	41.03	139.49	73.24	1597.69	2.642 (B)	[A2M2]
6516	106.00	86.54	46.00	80.01	48.59	149.91	72.84	1087.84	2.642 (B)	[A2M2]
6517	84.00	76.54	48.00	52.44	40.38	131.38	68.83	1380.65	2.642 (B)	[A2M2]
6518	98.00	80.54	44.00	71.98	45.06	141.49	73.89	1115.07	2.642 (B)	[A2M2]
6519	94.00	78.54	48.00	63.26	41.67	141.77	73.83	1522.11	2.642 (B)	[A2M2]
6520	104.00	90.54	58.00	69.73	43.75	158.94	71.96	1882.09	2.643 (B)	[A2M2]
6521	104.00	84.54	50.00	72.76	45.50	152.55	72.57	1555.17	2.643 (B)	[A2M2]
6522	104.00	90.54	58.00	69.73	43.75	158.94	71.96	1882.09	2.643 (B)	[A2M2]
6523	102.00	80.54	40.00	78.85	47.92	141.44	73.89	885.25	2.643 (B)	[A2M2]
6524	88.00	86.54	52.00	61.52	41.79	138.06	72.46	1112.35	2.643 (B)	[PC]
6525	96.00	80.54	48.00	67.09	42.22	143.48	73.51	1433.20	2.644 (B)	[A2M2]
6526	110.00	88.54	44.00	86.97	51.05	151.06	72.72	879.71	2.644 (B)	[A2M2]
6527	98.00	80.54	54.00	60.31	41.87	151.43	72.68	2143.84	2.644 (B)	[A2M2]

6528	98.00	80.54	46.00	70.10	43.97	143.46	73.52	1300.30	2.644 (B)	[A2M2]
6529	106.00	86.54	44.00	81.94	49.70	147.88	73.05	920.32	2.645 (B)	[A2M2]
6530	98.00	80.54	54.00	60.31	41.87	151.43	72.68	2143.84	2.645 (B)	[A2M2]
6531	88.00	80.54	52.00	54.19	41.03	139.49	73.24	1597.69	2.646 (B)	[A2M2]
6532	94.00	78.54	48.00	63.26	41.67	141.77	73.83	1522.11	2.646 (B)	[A2M2]
6533	84.00	80.54	54.00	49.26	39.20	137.33	72.07	1691.54	2.646 (B)	[A2M2]
6534	104.00	84.54	44.00	79.26	48.15	146.51	73.19	1005.62	2.647 (B)	[A2M2]
6535	114.00	98.54	50.00	91.79	53.74	156.49	72.19	768.89	2.647 (B)	[A2M2]
6536	108.00	84.54	40.00	86.45	50.84	146.36	73.21	781.57	2.647 (B)	[A2M2]
6537	80.00	76.54	50.00	46.76	39.19	129.20	67.64	1473.23	2.648 (B)	[A2M2]
6538	88.00	86.54	52.00	61.52	41.79	138.06	72.46	1112.35	2.648 (B)	[PC]
6539	90.00	80.54	58.00	49.31	39.21	147.52	73.09	2385.37	2.648 (B)	[A2M2]
6540	90.00	80.54	58.00	49.31	39.21	147.52	73.09	2385.37	2.649 (B)	[A2M2]
6541	98.00	80.54	44.00	71.98	45.06	141.49	73.89	1115.07	2.649 (B)	[A2M2]
6542	106.00	92.54	56.00	75.17	45.79	158.11	72.04	1555.86	2.649 (B)	[A2M2]
6543	108.00	90.54	50.00	80.43	48.83	154.58	72.37	1198.27	2.649 (B)	[A2M2]
6544	90.00	94.54	58.00	66.14	41.67	144.03	73.45	1128.41	2.649 (B)	[PC]
6545	88.00	80.54	58.00	47.35	39.17	145.55	73.29	2320.63	2.650 (B)	[A2M2]
6546	98.00	80.54	46.00	70.10	43.97	143.46	73.52	1300.30	2.650 (B)	[A2M2]
6547	88.00	80.54	58.00	47.35	39.17	145.55	73.29	2320.63	2.650 (B)	[A2M2]
6548	104.00	88.54	56.00	70.10	43.97	157.53	72.09	1843.38	2.650 (B)	[A2M2]
6549	104.00	88.54	56.00	70.10	43.97	157.53	72.09	1843.38	2.650 (B)	[A2M2]
6550	84.00	80.54	54.00	49.26	39.20	137.33	72.07	1691.54	2.650 (B)	[A2M2]
6551	98.00	96.54	54.00	76.94	46.81	146.68	73.18	859.19	2.650 (B)	[PC]
6552	102.00	80.54	40.00	78.85	47.92	141.44	73.89	885.25	2.650 (B)	[A2M2]
6553	98.00	82.54	58.00	56.60	41.92	155.09	72.32	2449.62	2.651 (B)	[A2M2]
6554	106.00	92.54	56.00	75.17	45.79	158.11	72.04	1555.86	2.651 (B)	[A2M2]
6555	92.00	80.54	56.00	52.83	40.52	147.50	73.09	2199.53	2.652 (B)	[A2M2]
6556	82.00	78.54	52.00	48.05	39.15	133.27	69.86	1578.59	2.652 (B)	[A2M2]
6557	74.00	80.54	58.00	38.11	34.98	130.73	68.47	1829.02	2.652 (B)	[A2M2]
6558	102.00	82.54	48.00	72.00	45.07	149.03	72.93	1453.71	2.652 (B)	[A2M2]
6559	108.00	98.54	56.00	81.28	49.32	157.37	72.11	1129.16	2.652 (B)	[A2M2]
6560	92.00	80.54	56.00	52.83	40.52	147.50	73.09	2199.53	2.652 (B)	[A2M2]
6561	80.00	76.54	50.00	46.76	39.19	129.20	67.64	1473.23	2.652 (B)	[A2M2]
6562	96.00	92.54	52.00	73.61	45.61	144.36	73.42	917.63	2.652 (B)	[PC]
6563	110.00	98.54	54.00	84.28	51.06	157.10	72.13	1000.73	2.652 (B)	[A2M2]
6564	104.00	84.54	48.00	75.45	45.95	150.54	72.78	1360.71	2.652 (B)	[A2M2]
6565	90.00	80.54	56.00	51.38	39.98	145.53	73.30	2136.86	2.652 (B)	[A2M2]
6566	92.00	78.54	48.00	61.09	41.82	139.72	73.37	1455.55	2.653 (B)	[A2M2]
6567	106.00	94.54	58.00	74.68	45.73	159.41	71.92	1587.64	2.653 (B)	[A2M2]
6568	74.00	80.54	54.00	41.96	37.07	125.97	65.88	1389.87	2.653 (B)	[PC]
6569	74.00	80.54	54.00	41.96	37.07	125.97	65.88	1389.87	2.653 (B)	[PC]
6570	106.00	86.54	44.00	81.94	49.70	147.88	73.05	920.32	2.653 (B)	[A2M2]
6571	90.00	80.54	56.00	51.38	39.98	145.53	73.30	2136.86	2.653 (B)	[A2M2]
6572	98.00	82.54	58.00	56.60	41.92	155.09	72.32	2449.62	2.654 (B)	[A2M2]
6573	108.00	90.54	50.00	80.43	48.83	154.58	72.37	1198.27	2.654 (B)	[A2M2]
6574	114.00	98.54	50.00	91.79	53.74	156.49	72.19	768.89	2.654 (B)	[A2M2]
6575	106.00	92.54	58.00	72.38	45.28	160.40	72.41	1760.34	2.654 (B)	[A2M2]
6576	86.00	80.54	54.00	50.66	39.71	139.51	73.25	1758.86	2.654 (B)	[A2M2]
6577	80.00	82.54	58.00	43.18	37.73	137.01	71.90	1847.66	2.654 (B)	[A2M2]
6578	102.00	82.54	48.00	72.00	45.07	149.03	72.93	1453.71	2.655 (B)	[A2M2]
6579	106.00	90.54	54.00	75.50	45.98	156.78	72.16	1522.61	2.655 (B)	[A2M2]
6580	106.00	92.54	58.00	72.38	45.28	160.40	72.41	1760.34	2.655 (B)	[A2M2]
6581	110.00	98.54	48.00	92.19	53.97	150.50	72.78	554.25	2.655 (B)	[PC]
6582	74.00	80.54	58.00	38.11	34.98	130.73	68.47	1829.02	2.655 (B)	[A2M2]
6583	106.00	94.54	58.00	74.68	45.73	159.41	71.92	1587.64	2.655 (B)	[A2M2]
6584	102.00	82.54	52.00	68.31	42.93	153.03	72.52	1870.35	2.655 (B)	[A2M2]
6585	102.00	82.54	52.00	68.31	42.93	153.03	72.52	1870.35	2.655 (B)	[A2M2]
6586	82.00	78.54	52.00	48.05	39.15	133.27	69.86	1578.59	2.656 (B)	[A2M2]
6587	98.00	80.54	48.00	68.23	42.88	145.45	73.30	1495.78	2.656 (B)	[A2M2]
6588	104.00	98.54	52.00	83.65	50.69	149.25	72.91	711.88	2.656 (B)	[PC]
6589	104.00	84.54	48.00	75.45	45.95	150.54	72.78	1360.71	2.656 (B)	[A2M2]
6590	90.00	94.54	58.00	66.14	41.67	144.03	73.45	1128.41	2.656 (B)	[PC]
6591	102.00	84.54	56.00	66.04	41.61	156.62	72.18	2140.18	2.656 (B)	[A2M2]
6592	108.00	84.54	40.00	86.45	50.84	146.36	73.21	781.57	2.656 (B)	[A2M2]
6593	86.00	76.54	44.00	58.78	41.97	129.08	67.57	1050.29	2.657 (B)	[PC]
6594	106.00	90.54	54.00	75.50	45.98	156.78	72.16	1522.61	2.657 (B)	[A2M2]
6595	72.00	76.54	54.00	37.76	34.78	124.81	65.25	1672.04	2.657 (B)	[A2M2]
6596	98.00	80.54	52.00	63.47	41.66	149.43	72.89	1909.86	2.657 (B)	[A2M2]
6597	92.00	78.54	48.00	61.09	41.82	139.72	73.37	1455.55	2.657 (B)	[A2M2]
6598	98.00	96.54	54.00	76.94	46.81	146.68	73.18	859.19	2.657 (B)	[PC]
6599	102.00	84.54	56.00	66.04	41.61	156.62	72.18	2140.18	2.657 (B)	[A2M2]
6600	108.00	98.54	56.00	81.28	49.32	157.37	72.11	1129.16	2.657 (B)	[A2M2]
6601	86.00	80.54	54.00	50.66	39.71	139.51	73.25	1758.86	2.658 (B)	[A2M2]
6602	98.00	80.54	52.00	63.47	41.66	149.43	72.89	1909.86	2.658 (B)	[A2M2]
6603	112.00	94.54	48.00	89.21	52.30	154.57	72.37	840.48	2.658 (B)	[A2M2]
6604	80.00	82.54	58.00	43.18	37.73	137.01	71.90	1847.66	2.658 (B)	[A2M2]

6605	96.00	92.54	52.00	73.61	45.61	144.36	73.42	917.63	2.658 (B)	[PC]
6606	110.00	98.54	54.00	84.28	51.06	157.10	72.13	1000.73	2.658 (B)	[A2M2]
6607	86.00	76.54	44.00	58.78	41.97	129.08	67.57	1050.29	2.658 (B)	[PC]
6608	104.00	88.54	58.00	68.23	42.88	159.56	71.90	2060.91	2.659 (B)	[A2M2]
6609	98.00	80.54	48.00	68.23	42.88	145.45	73.30	1495.78	2.659 (B)	[A2M2]
6610	108.00	92.54	52.00	80.12	48.65	155.88	72.25	1227.72	2.660 (B)	[A2M2]
6611	108.00	88.54	46.00	82.68	50.13	151.19	72.71	996.22	2.660 (B)	[A2M2]
6612	106.00	90.54	44.00	86.80	50.95	146.44	73.20	669.03	2.660 (B)	[PC]
6613	104.00	88.54	58.00	68.23	42.88	159.56	71.90	2060.91	2.660 (B)	[A2M2]
6614	92.00	96.54	58.00	68.97	43.31	145.16	73.33	1036.85	2.660 (B)	[PC]
6615	72.00	76.54	54.00	37.76	34.78	124.81	65.25	1672.04	2.660 (B)	[A2M2]
6616	76.00	74.54	50.00	42.54	37.39	125.17	65.44	1524.46	2.661 (B)	[A2M2]
6617	110.00	86.54	42.00	87.28	51.22	149.71	72.86	853.55	2.661 (B)	[A2M2]
6618	110.00	98.54	48.00	92.19	53.97	150.50	72.78	554.25	2.661 (B)	[PC]
6619	76.00	76.54	52.00	42.07	37.13	127.01	66.45	1569.08	2.662 (B)	[A2M2]
6620	112.00	96.54	50.00	88.97	52.16	155.71	72.26	861.63	2.662 (B)	[A2M2]
6621	102.00	82.54	46.00	74.45	45.70	147.03	73.14	1267.29	2.662 (B)	[A2M2]
6622	112.00	92.54	46.00	89.46	52.44	153.40	72.48	818.39	2.662 (B)	[A2M2]
6623	104.00	98.54	52.00	83.65	50.69	149.25	72.91	711.88	2.663 (B)	[PC]
6624	90.00	74.54	40.00	66.72	42.01	129.42	67.76	949.20	2.663 (B)	[PC]
6625	108.00	94.54	54.00	79.82	48.48	157.13	72.13	1255.71	2.663 (B)	[A2M2]
6626	94.00	78.54	52.00	56.95	42.06	145.73	73.27	1966.43	2.664 (B)	[A2M2]
6627	76.00	74.54	50.00	42.54	37.39	125.17	65.44	1524.46	2.664 (B)	[A2M2]
6628	108.00	92.54	52.00	80.12	48.65	155.88	72.25	1227.72	2.664 (B)	[A2M2]
6629	96.00	78.54	48.00	65.44	41.53	143.73	73.48	1588.16	2.664 (B)	[A2M2]
6630	90.00	74.54	40.00	66.72	42.01	129.42	67.76	949.20	2.664 (B)	[PC]
6631	94.00	78.54	52.00	56.95	42.06	145.73	73.27	1966.43	2.665 (B)	[A2M2]
6632	112.00	94.54	48.00	89.21	52.30	154.57	72.37	840.48	2.665 (B)	[A2M2]
6633	108.00	88.54	48.00	80.76	49.02	153.24	72.50	1167.27	2.665 (B)	[A2M2]
6634	92.00	80.54	44.00	68.75	43.18	134.90	70.74	944.63	2.665 (B)	[PC]
6635	78.00	80.54	56.00	42.40	37.31	132.94	69.67	1731.33	2.665 (B)	[A2M2]
6636	76.00	76.54	52.00	42.07	37.13	127.01	66.45	1569.08	2.665 (B)	[A2M2]
6637	94.00	80.54	58.00	52.23	40.30	151.46	72.68	2515.97	2.665 (B)	[A2M2]
6638	104.00	86.54	54.00	70.49	44.19	156.07	72.23	1803.03	2.666 (B)	[A2M2]
6639	80.00	88.54	58.00	49.42	39.25	135.27	70.94	1309.50	2.666 (B)	[PC]
6640	106.00	90.54	44.00	86.80	50.95	146.44	73.20	669.03	2.666 (B)	[PC]
6641	104.00	86.54	54.00	70.49	44.19	156.07	72.23	1803.03	2.666 (B)	[A2M2]
6642	108.00	88.54	46.00	82.68	50.13	151.19	72.71	996.22	2.666 (B)	[A2M2]
6643	86.00	78.54	50.00	53.31	40.70	135.43	71.03	1485.24	2.666 (B)	[A2M2]
6644	106.00	88.54	52.00	75.84	46.18	155.40	72.29	1487.93	2.666 (B)	[A2M2]
6645	102.00	82.54	50.00	70.15	44.00	151.03	72.73	1658.06	2.666 (B)	[A2M2]
6646	100.00	80.54	46.00	71.25	44.63	145.43	73.31	1359.88	2.666 (B)	[A2M2]
6647	82.00	82.54	58.00	44.39	38.39	139.23	73.10	1913.41	2.667 (B)	[A2M2]
6648	88.00	80.54	56.00	49.95	39.45	143.56	73.50	2069.04	2.667 (B)	[A2M2]
6649	90.00	76.54	46.00	59.72	41.91	135.69	71.17	1346.14	2.667 (B)	[A2M2]
6650	102.00	82.54	46.00	74.45	45.70	147.03	73.14	1267.29	2.667 (B)	[A2M2]
6651	92.00	96.54	58.00	68.97	43.31	145.16	73.33	1036.85	2.667 (B)	[PC]
6652	96.00	78.54	48.00	65.44	41.53	143.73	73.48	1588.16	2.667 (B)	[A2M2]
6653	94.00	80.54	58.00	52.23	40.30	151.46	72.68	2515.97	2.668 (B)	[A2M2]
6654	108.00	94.54	54.00	79.82	48.48	157.13	72.13	1255.71	2.668 (B)	[A2M2]
6655	102.00	82.54	50.00	70.15	44.00	151.03	72.73	1658.06	2.668 (B)	[A2M2]
6656	92.00	80.54	44.00	68.75	43.18	134.90	70.74	944.63	2.668 (B)	[PC]
6657	96.00	80.54	56.00	55.75	41.61	151.45	72.68	2325.53	2.668 (B)	[A2M2]
6658	110.00	86.54	42.00	87.28	51.22	149.71	72.86	853.55	2.668 (B)	[A2M2]
6659	88.00	80.54	56.00	49.95	39.45	143.56	73.50	2069.04	2.668 (B)	[A2M2]
6660	96.00	78.54	44.00	69.35	43.53	139.69	73.35	1194.29	2.669 (B)	[A2M2]
6661	112.00	96.54	50.00	88.97	52.16	155.71	72.26	861.63	2.669 (B)	[A2M2]
6662	106.00	88.54	52.00	75.84	46.18	155.40	72.29	1487.93	2.669 (B)	[A2M2]
6663	100.00	80.54	54.00	62.46	41.73	153.40	72.48	2209.45	2.669 (B)	[A2M2]
6664	78.00	80.54	56.00	42.40	37.31	132.94	69.67	1731.33	2.669 (B)	[A2M2]
6665	80.00	88.54	58.00	49.42	39.25	135.27	70.94	1309.50	2.669 (B)	[PC]
6666	92.00	76.54	44.00	65.34	41.53	135.67	71.16	1213.42	2.669 (B)	[A2M2]
6667	92.00	78.54	42.00	69.06	43.36	133.07	69.75	910.27	2.669 (B)	[PC]
6668	108.00	88.54	48.00	80.76	49.02	153.24	72.50	1167.27	2.670 (B)	[A2M2]
6669	112.00	92.54	46.00	89.46	52.44	153.40	72.48	818.39	2.670 (B)	[A2M2]
6670	96.00	80.54	56.00	55.75	41.61	151.45	72.68	2325.53	2.670 (B)	[A2M2]
6671	106.00	84.54	46.00	78.46	47.69	150.47	72.78	1228.96	2.670 (B)	[A2M2]
6672	86.00	80.54	58.00	45.52	39.00	143.57	73.50	2251.82	2.670 (B)	[A2M2]
6673	82.00	82.54	58.00	44.39	38.39	139.23	73.10	1913.41	2.670 (B)	[A2M2]
6674	106.00	90.54	56.00	72.74	45.49	158.83	71.97	1723.56	2.671 (B)	[A2M2]
6675	86.00	80.54	58.00	45.52	39.00	143.57	73.50	2251.82	2.671 (B)	[A2M2]
6676	100.00	80.54	46.00	71.25	44.63	145.43	73.31	1359.88	2.671 (B)	[A2M2]
6677	100.00	80.54	54.00	62.46	41.73	153.40	72.48	2209.45	2.671 (B)	[A2M2]
6678	86.00	78.54	50.00	53.31	40.70	135.43	71.03	1485.24	2.671 (B)	[A2M2]
6679	100.00	80.54	52.00	65.64	41.51	151.40	72.69	1977.33	2.671 (B)	[A2M2]
6680	108.00	96.54	56.00	79.54	48.31	158.35	72.02	1282.90	2.671 (B)	[A2M2]
6681	92.00	80.54	58.00	50.76	39.75	149.49	72.88	2446.75	2.671 (B)	[A2M2]

6682	102.00	84.54	58.00	62.91	41.70	158.63	71.99	2372.50	2.671 (B)	[A2M2]
6683	106.00	90.54	56.00	72.74	45.49	158.83	71.97	1723.56	2.672 (B)	[A2M2]
6684	92.00	78.54	42.00	69.06	43.36	133.07	69.75	910.27	2.672 (B)	[PC]
6685	100.00	80.54	52.00	65.64	41.51	151.40	72.69	1977.33	2.672 (B)	[A2M2]
6686	90.00	76.54	46.00	59.72	41.91	135.69	71.17	1346.14	2.672 (B)	[A2M2]
6687	108.00	96.54	58.00	77.56	47.17	160.89	72.73	1474.02	2.673 (B)	[A2M2]
6688	96.00	78.54	50.00	62.14	41.75	145.72	73.28	1801.59	2.673 (B)	[A2M2]
6689	92.00	80.54	58.00	50.76	39.75	149.49	72.88	2446.75	2.673 (B)	[A2M2]
6690	112.00	90.54	44.00	89.73	52.59	152.18	72.61	795.77	2.673 (B)	[A2M2]
6691	106.00	84.54	46.00	78.46	47.69	150.47	72.78	1228.96	2.674 (B)	[A2M2]
6692	94.00	78.54	50.00	59.99	41.89	143.74	73.48	1738.84	2.674 (B)	[A2M2]
6693	94.00	80.54	56.00	54.28	41.06	149.47	72.89	2258.32	2.674 (B)	[A2M2]
6694	92.00	78.54	50.00	57.83	42.04	141.78	73.83	1673.24	2.674 (B)	[A2M2]
6695	104.00	82.54	44.00	77.71	47.26	146.99	73.14	1141.39	2.674 (B)	[A2M2]
6696	102.00	84.54	58.00	62.91	41.70	158.63	71.99	2372.50	2.674 (B)	[A2M2]
6697	86.00	80.54	56.00	48.29	39.14	141.60	73.87	1998.23	2.674 (B)	[A2M2]
6698	96.00	78.54	44.00	69.35	43.53	139.69	73.35	1194.29	2.674 (B)	[A2M2]
6699	96.00	78.54	50.00	62.14	41.75	145.72	73.28	1801.59	2.674 (B)	[A2M2]
6700	92.00	76.54	44.00	65.34	41.53	135.67	71.16	1213.42	2.675 (B)	[A2M2]
6701	94.00	80.54	56.00	54.28	41.06	149.47	72.89	2258.32	2.675 (B)	[A2M2]
6702	106.00	88.54	54.00	73.30	45.57	157.44	72.10	1686.95	2.675 (B)	[A2M2]
6703	104.00	86.54	56.00	68.64	43.12	158.09	72.04	2019.05	2.675 (B)	[A2M2]
6704	76.00	80.54	58.00	39.30	35.63	132.98	69.70	1899.65	2.675 (B)	[A2M2]
6705	108.00	96.54	58.00	77.56	47.17	160.89	72.73	1474.02	2.676 (B)	[A2M2]
6706	108.00	96.54	56.00	79.54	48.31	158.35	72.02	1282.90	2.676 (B)	[A2M2]
6707	106.00	86.54	50.00	76.20	46.39	153.97	72.43	1451.48	2.676 (B)	[A2M2]
6708	106.00	88.54	54.00	73.30	45.57	157.44	72.10	1686.95	2.676 (B)	[A2M2]
6709	96.00	78.54	52.00	59.05	41.95	147.71	73.07	2024.93	2.676 (B)	[A2M2]
6710	96.00	78.54	52.00	59.05	41.95	147.71	73.07	2024.93	2.676 (B)	[A2M2]
6711	104.00	86.54	56.00	68.64	43.12	158.09	72.04	2019.05	2.676 (B)	[A2M2]
6712	96.00	80.54	58.00	53.71	40.85	153.44	72.48	2584.22	2.676 (B)	[A2M2]
6713	86.00	80.54	56.00	48.29	39.14	141.60	73.87	1998.23	2.676 (B)	[A2M2]
6714	94.00	78.54	50.00	59.99	41.89	143.74	73.48	1738.84	2.677 (B)	[A2M2]
6715	100.00	88.54	46.00	78.64	47.80	143.48	73.52	803.59	2.677 (B)	[PC]
6716	92.00	78.54	50.00	57.83	42.04	141.78	73.83	1673.24	2.677 (B)	[A2M2]
6717	94.00	74.54	40.00	68.99	43.32	133.76	70.12	1052.44	2.678 (B)	[A2M2]
6718	108.00	98.54	58.00	79.27	48.16	159.52	71.91	1310.78	2.678 (B)	[A2M2]
6719	92.00	78.54	52.00	55.49	41.51	143.75	73.48	1903.77	2.678 (B)	[A2M2]
6720	106.00	86.54	50.00	76.20	46.39	153.97	72.43	1451.48	2.678 (B)	[A2M2]
6721	100.00	80.54	50.00	67.56	42.49	149.41	72.89	1755.06	2.679 (B)	[A2M2]
6722	100.00	78.54	40.00	76.20	46.39	139.66	73.34	955.84	2.679 (B)	[A2M2]
6723	76.00	80.54	58.00	39.30	35.63	132.98	69.70	1899.65	2.679 (B)	[A2M2]
6724	96.00	80.54	58.00	53.71	40.85	153.44	72.48	2584.22	2.679 (B)	[A2M2]
6725	98.00	80.54	56.00	57.30	42.07	153.42	72.48	2391.03	2.679 (B)	[A2M2]
6726	104.00	82.54	44.00	77.71	47.26	146.99	73.14	1141.39	2.680 (B)	[A2M2]
6727	100.00	80.54	50.00	67.56	42.49	149.41	72.89	1755.06	2.680 (B)	[A2M2]
6728	92.00	78.54	52.00	55.49	41.51	143.75	73.48	1903.77	2.680 (B)	[A2M2]
6729	70.00	82.54	58.00	37.40	34.57	125.47	65.61	1524.68	2.680 (B)	[PC]
6730	94.00	86.54	48.00	70.93	44.45	140.24	73.65	936.30	2.680 (B)	[PC]
6731	70.00	82.54	58.00	37.40	34.57	125.47	65.61	1524.68	2.680 (B)	[PC]
6732	112.00	90.54	44.00	89.73	52.59	152.18	72.61	795.77	2.681 (B)	[A2M2]
6733	98.00	80.54	56.00	57.30	42.07	153.42	72.48	2391.03	2.682 (B)	[A2M2]
6734	80.00	86.54	56.00	49.79	39.39	133.50	69.98	1268.97	2.682 (B)	[PC]
6735	106.00	84.54	44.00	80.35	48.79	148.46	72.99	1052.78	2.682 (B)	[A2M2]
6736	104.00	82.54	48.00	73.38	45.58	150.99	72.73	1511.82	2.682 (B)	[A2M2]
6737	100.00	88.54	46.00	78.64	47.80	143.48	73.52	803.59	2.682 (B)	[PC]
6738	108.00	98.54	58.00	79.27	48.16	159.52	71.91	1310.78	2.683 (B)	[A2M2]
6739	108.00	94.54	46.00	89.46	52.44	148.63	72.97	614.61	2.683 (B)	[PC]
6740	94.00	74.54	40.00	68.99	43.32	133.76	70.12	1052.44	2.683 (B)	[A2M2]
6741	108.00	92.54	54.00	78.17	47.53	157.96	72.05	1411.92	2.683 (B)	[A2M2]
6742	82.00	76.54	50.00	48.83	39.13	131.40	68.84	1531.16	2.684 (B)	[A2M2]
6743	84.00	80.54	58.00	44.24	38.31	141.61	73.86	2179.96	2.684 (B)	[A2M2]
6744	104.00	82.54	48.00	73.38	45.58	150.99	72.73	1511.82	2.684 (B)	[A2M2]
6745	108.00	86.54	44.00	83.01	50.32	149.82	72.85	967.19	2.684 (B)	[A2M2]
6746	98.00	78.54	48.00	66.81	42.06	145.71	73.28	1651.20	2.684 (B)	[A2M2]
6747	84.00	78.54	52.00	49.78	39.39	135.46	71.05	1641.07	2.685 (B)	[A2M2]
6748	100.00	80.54	48.00	69.40	43.56	147.42	73.10	1553.26	2.685 (B)	[A2M2]
6749	102.00	82.54	54.00	66.48	41.87	155.03	72.33	2092.32	2.685 (B)	[A2M2]
6750	80.00	86.54	56.00	49.79	39.39	133.50	69.98	1268.97	2.685 (B)	[PC]
6751	94.00	78.54	46.00	66.34	41.79	139.71	73.36	1319.53	2.685 (B)	[A2M2]
6752	100.00	78.54	40.00	76.20	46.39	139.66	73.34	955.84	2.685 (B)	[A2M2]
6753	94.00	86.54	48.00	70.93	44.45	140.24	73.65	936.30	2.685 (B)	[PC]
6754	84.00	80.54	58.00	44.24	38.31	141.61	73.86	2179.96	2.686 (B)	[A2M2]
6755	90.00	78.54	52.00	54.04	40.97	141.79	73.83	1836.92	2.686 (B)	[A2M2]
6756	108.00	92.54	54.00	78.17	47.53	157.96	72.05	1411.92	2.686 (B)	[A2M2]
6757	102.00	82.54	54.00	66.48	41.87	155.03	72.33	2092.32	2.686 (B)	[A2M2]
6758	98.00	78.54	48.00	66.81	42.06	145.71	73.28	1651.20	2.687 (B)	[A2M2]

6759	102.00	80.54	42.00	76.96	46.82	143.41	73.53	1050.76	2.687 (B)	[A2M2]
6760	108.00	90.54	52.00	78.50	47.72	156.65	72.18	1380.39	2.687 (B)	[A2M2]
6761	74.00	78.54	56.00	38.52	35.21	128.90	67.48	1784.35	2.687 (B)	[A2M2]
6762	104.00	84.54	52.00	70.91	44.43	154.56	72.37	1760.68	2.687 (B)	[A2M2]
6763	100.00	80.54	48.00	69.40	43.56	147.42	73.10	1553.26	2.688 (B)	[A2M2]
6764	104.00	84.54	52.00	70.91	44.43	154.56	72.37	1760.68	2.688 (B)	[A2M2]
6765	106.00	84.54	44.00	80.35	48.79	148.46	72.99	1052.78	2.688 (B)	[A2M2]
6766	82.00	76.54	50.00	48.83	39.13	131.40	68.84	1531.16	2.688 (B)	[A2M2]
6767	106.00	84.54	42.00	82.26	49.89	146.44	73.20	890.75	2.688 (B)	[A2M2]
6768	90.00	78.54	52.00	54.04	40.97	141.79	73.83	1836.92	2.689 (B)	[A2M2]
6769	108.00	94.54	56.00	77.86	47.34	159.23	71.93	1441.89	2.689 (B)	[A2M2]
6770	84.00	78.54	52.00	49.78	39.39	135.46	71.05	1641.07	2.689 (B)	[A2M2]
6771	106.00	86.54	52.00	73.89	45.64	155.99	72.24	1649.14	2.689 (B)	[A2M2]
6772	108.00	94.54	46.00	89.46	52.44	148.63	72.97	614.61	2.690 (B)	[PC]
6773	106.00	86.54	52.00	73.89	45.64	155.99	72.24	1649.14	2.690 (B)	[A2M2]
6774	108.00	90.54	52.00	78.50	47.72	156.65	72.18	1380.39	2.690 (B)	[A2M2]
6775	88.00	88.54	54.00	60.90	41.83	139.84	73.44	1149.27	2.690 (B)	[PC]
6776	108.00	88.54	50.00	78.85	47.92	155.29	72.30	1348.41	2.690 (B)	[A2M2]
6777	102.00	82.54	56.00	63.75	41.64	157.03	72.14	2322.54	2.690 (B)	[A2M2]
6778	94.00	78.54	46.00	66.34	41.79	139.71	73.36	1319.53	2.691 (B)	[A2M2]
6779	104.00	82.54	42.00	79.60	48.35	144.98	73.35	972.14	2.691 (B)	[A2M2]
6780	74.00	78.54	56.00	38.52	35.21	128.90	67.48	1784.35	2.691 (B)	[A2M2]
6781	100.00	82.54	58.00	58.53	41.99	157.06	72.14	2508.06	2.691 (B)	[A2M2]
6782	104.00	84.54	54.00	69.06	43.36	156.57	72.18	1975.44	2.691 (B)	[A2M2]
6783	108.00	86.54	44.00	83.01	50.32	149.82	72.85	967.19	2.691 (B)	[A2M2]
6784	106.00	90.54	58.00	70.85	44.40	161.28	72.98	1938.67	2.691 (B)	[A2M2]
6785	112.00	88.54	42.00	90.02	52.75	150.91	72.74	771.52	2.691 (B)	[A2M2]
6786	100.00	80.54	44.00	73.30	45.57	143.44	73.52	1171.67	2.692 (B)	[A2M2]
6787	106.00	90.54	58.00	70.85	44.40	161.28	72.98	1938.67	2.692 (B)	[A2M2]
6788	108.00	94.54	56.00	77.86	47.34	159.23	71.93	1441.89	2.692 (B)	[A2M2]
6789	104.00	84.54	54.00	69.06	43.36	156.57	72.18	1975.44	2.692 (B)	[A2M2]
6790	80.00	80.54	56.00	43.62	37.97	135.16	70.89	1796.46	2.692 (B)	[A2M2]
6791	80.00	74.54	48.00	47.56	39.16	127.34	66.63	1426.99	2.693 (B)	[A2M2]
6792	72.00	74.54	52.00	38.19	35.03	122.97	64.25	1626.99	2.693 (B)	[A2M2]
6793	102.00	82.54	56.00	63.75	41.64	157.03	72.14	2322.54	2.693 (B)	[A2M2]
6794	108.00	88.54	50.00	78.85	47.92	155.29	72.30	1348.41	2.693 (B)	[A2M2]
6795	102.00	80.54	42.00	76.96	46.82	143.41	73.53	1050.76	2.694 (B)	[A2M2]
6796	100.00	82.54	58.00	58.53	41.99	157.06	72.14	2508.06	2.694 (B)	[A2M2]
6797	84.00	74.54	46.00	52.98	40.58	129.50	67.81	1329.16	2.694 (B)	[A2M2]
6798	102.00	94.54	50.00	81.00	49.16	147.18	73.12	774.87	2.695 (B)	[PC]
6799	96.00	78.54	46.00	67.48	42.45	141.76	73.84	1386.60	2.695 (B)	[A2M2]
6800	108.00	86.54	46.00	81.11	49.22	151.85	72.64	1134.55	2.695 (B)	[A2M2]
6801	84.00	88.54	56.00	54.29	41.07	137.56	72.19	1226.08	2.696 (B)	[PC]
6802	88.00	88.54	54.00	60.90	41.83	139.84	73.44	1149.27	2.696 (B)	[PC]
6803	80.00	80.54	56.00	43.62	37.97	135.16	70.89	1796.46	2.696 (B)	[A2M2]
6804	108.00	86.54	48.00	79.22	48.13	153.88	72.44	1314.23	2.696 (B)	[A2M2]
6805	90.00	78.54	56.00	49.91	39.44	145.75	73.27	2325.73	2.697 (B)	[A2M2]
6806	72.00	74.54	52.00	38.19	35.03	122.97	64.25	1626.99	2.697 (B)	[A2M2]
6807	106.00	84.54	42.00	82.26	49.89	146.44	73.20	890.75	2.697 (B)	[A2M2]
6808	104.00	86.54	58.00	66.79	42.05	160.23	72.30	2245.21	2.697 (B)	[A2M2]
6809	98.00	78.54	50.00	64.30	41.60	147.70	73.07	1860.65	2.697 (B)	[A2M2]
6810	90.00	78.54	56.00	49.91	39.44	145.75	73.27	2325.73	2.697 (B)	[A2M2]
6811	80.00	74.54	48.00	47.56	39.16	127.34	66.63	1426.99	2.697 (B)	[A2M2]
6812	102.00	80.54	46.00	72.42	45.31	147.39	73.10	1413.68	2.698 (B)	[A2M2]
6813	92.00	82.54	46.00	68.46	43.02	136.71	71.73	980.78	2.698 (B)	[PC]
6814	98.00	78.54	50.00	64.30	41.60	147.70	73.07	1860.65	2.698 (B)	[A2M2]
6815	100.00	80.54	44.00	73.30	45.57	143.44	73.52	1171.67	2.698 (B)	[A2M2]
6816	104.00	82.54	42.00	79.60	48.35	144.98	73.35	972.14	2.698 (B)	[A2M2]
6817	84.00	74.54	46.00	52.98	40.58	129.50	67.81	1329.16	2.699 (B)	[A2M2]
6818	104.00	86.54	58.00	66.79	42.05	160.23	72.30	2245.21	2.699 (B)	[A2M2]
6819	108.00	86.54	48.00	79.22	48.13	153.88	72.44	1314.23	2.699 (B)	[A2M2]
6820	92.00	78.54	54.00	53.43	40.75	145.74	73.27	2142.90	2.699 (B)	[A2M2]
6821	92.00	78.54	54.00	53.43	40.75	145.74	73.27	2142.90	2.699 (B)	[A2M2]
6822	112.00	88.54	42.00	90.02	52.75	150.91	72.74	771.52	2.700 (B)	[A2M2]
6823	108.00	86.54	46.00	81.11	49.22	151.85	72.64	1134.55	2.700 (B)	[A2M2]
6824	96.00	78.54	46.00	67.48	42.45	141.76	73.84	1386.60	2.700 (B)	[A2M2]
6825	106.00	88.54	58.00	69.39	43.55	162.00	73.45	2121.48	2.700 (B)	[A2M2]
6826	110.00	90.54	48.00	83.43	50.56	154.43	72.38	1069.88	2.700 (B)	[A2M2]
6827	110.00	84.54	40.00	87.60	51.40	148.30	73.01	825.81	2.700 (B)	[A2M2]
6828	84.00	88.54	56.00	54.29	41.07	137.56	72.19	1226.08	2.700 (B)	[PC]
6829	90.00	78.54	50.00	56.14	41.75	139.73	73.38	1606.89	2.701 (B)	[A2M2]
6830	102.00	80.54	46.00	72.42	45.31	147.39	73.10	1413.68	2.701 (B)	[A2M2]
6831	112.00	90.54	40.00	93.85	54.90	147.97	73.04	521.35	2.701 (B)	[PC]
6832	108.00	92.54	58.00	73.88	45.64	162.98	74.08	1815.98	2.701 (B)	[A2M2]
6833	108.00	92.54	58.00	73.88	45.64	162.98	74.08	1815.98	2.701 (B)	[A2M2]
6834	102.00	94.54	50.00	81.00	49.16	147.18	73.12	774.87	2.701 (B)	[PC]
6835	92.00	82.54	46.00	68.46	43.02	136.71	71.73	980.78	2.701 (B)	[PC]

6836	106.00	88.54	58.00	69.39	43.55	162.00	73.45	2121.48	2.702 (B)	[A2M2]
6837	102.00	80.54	50.00	68.76	43.19	151.38	72.69	1820.01	2.703 (B)	[A2M2]
6838	102.00	80.54	50.00	68.76	43.19	151.38	72.69	1820.01	2.703 (B)	[A2M2]
6839	98.00	80.54	58.00	55.19	41.40	155.41	72.29	2646.94	2.703 (B)	[A2M2]
6840	112.00	90.54	46.00	87.73	51.47	154.27	72.40	948.71	2.703 (B)	[A2M2]
6841	98.00	78.54	44.00	70.50	44.19	141.75	73.84	1255.64	2.703 (B)	[A2M2]
6842	108.00	94.54	58.00	75.92	46.22	162.04	73.47	1641.40	2.705 (B)	[A2M2]
6843	82.00	78.54	48.00	52.74	40.49	128.68	67.36	1171.55	2.705 (B)	[PC]
6844	88.00	78.54	50.00	54.72	41.23	137.60	72.21	1543.38	2.705 (B)	[A2M2]
6845	90.00	78.54	50.00	56.14	41.75	139.73	73.38	1606.89	2.705 (B)	[A2M2]
6846	110.00	90.54	48.00	83.43	50.56	154.43	72.38	1069.88	2.705 (B)	[A2M2]
6847	108.00	94.54	58.00	75.92	46.22	162.04	73.47	1641.40	2.706 (B)	[A2M2]
6848	106.00	84.54	48.00	76.59	46.61	152.48	72.57	1414.09	2.706 (B)	[A2M2]
6849	82.00	78.54	48.00	52.74	40.49	128.68	67.36	1171.55	2.706 (B)	[PC]
6850	98.00	80.54	58.00	55.19	41.40	155.41	72.29	2646.94	2.707 (B)	[A2M2]
6851	84.00	80.54	56.00	46.22	39.20	139.53	73.26	1923.25	2.707 (B)	[A2M2]
6852	92.00	76.54	46.00	61.89	41.76	137.81	72.33	1406.40	2.707 (B)	[A2M2]
6853	92.00	78.54	56.00	51.39	39.99	147.73	73.07	2388.26	2.707 (B)	[A2M2]
6854	90.00	74.54	44.00	60.54	41.85	133.78	70.13	1300.19	2.707 (B)	[A2M2]
6855	112.00	90.54	40.00	93.85	54.90	147.97	73.04	521.35	2.708 (B)	[PC]
6856	110.00	84.54	40.00	87.60	51.40	148.30	73.01	825.81	2.708 (B)	[A2M2]
6857	92.00	78.54	56.00	51.39	39.99	147.73	73.07	2388.26	2.708 (B)	[A2M2]
6858	94.00	78.54	54.00	54.90	41.29	147.72	73.07	2202.30	2.709 (B)	[A2M2]
6859	106.00	84.54	50.00	74.51	45.71	154.50	72.38	1609.23	2.709 (B)	[A2M2]
6860	98.00	78.54	44.00	70.50	44.19	141.75	73.84	1255.64	2.709 (B)	[A2M2]
6861	112.00	90.54	46.00	87.73	51.47	154.27	72.40	948.71	2.709 (B)	[A2M2]
6862	106.00	84.54	48.00	76.59	46.61	152.48	72.57	1414.09	2.709 (B)	[A2M2]
6863	94.00	78.54	54.00	54.90	41.29	147.72	73.07	2202.30	2.709 (B)	[A2M2]
6864	88.00	78.54	50.00	54.72	41.23	137.60	72.21	1543.38	2.709 (B)	[A2M2]
6865	112.00	92.54	48.00	87.43	51.30	155.52	72.28	973.42	2.709 (B)	[A2M2]
6866	84.00	80.54	56.00	46.22	39.20	139.53	73.26	1923.25	2.710 (B)	[A2M2]
6867	106.00	84.54	50.00	74.51	45.71	154.50	72.38	1609.23	2.710 (B)	[A2M2]
6868	104.00	82.54	46.00	75.83	46.17	148.99	72.94	1318.10	2.710 (B)	[A2M2]
6869	88.00	78.54	52.00	52.61	40.44	139.74	73.38	1768.08	2.710 (B)	[A2M2]
6870	112.00	98.54	52.00	88.74	52.03	156.81	72.16	881.94	2.711 (B)	[A2M2]
6871	88.00	78.54	56.00	48.20	39.14	143.77	73.48	2257.97	2.711 (B)	[A2M2]
6872	98.00	78.54	42.00	72.36	45.27	139.68	73.35	1071.51	2.711 (B)	[A2M2]
6873	88.00	78.54	56.00	48.20	39.14	143.77	73.48	2257.97	2.711 (B)	[A2M2]
6874	92.00	76.54	46.00	61.89	41.76	137.81	72.33	1406.40	2.711 (B)	[A2M2]
6875	90.00	74.54	44.00	60.54	41.85	133.78	70.13	1300.19	2.712 (B)	[A2M2]
6876	110.00	92.54	50.00	83.12	50.38	155.70	72.27	1097.15	2.712 (B)	[A2M2]
6877	104.00	84.54	58.00	65.06	41.55	160.77	72.65	2433.58	2.712 (B)	[A2M2]
6878	100.00	80.54	56.00	59.44	41.93	155.39	72.29	2452.20	2.712 (B)	[A2M2]
6879	82.00	80.54	56.00	44.85	38.64	137.36	72.08	1859.59	2.713 (B)	[A2M2]
6880	88.00	78.54	52.00	52.61	40.44	139.74	73.38	1768.08	2.713 (B)	[A2M2]
6881	106.00	82.54	44.00	78.85	47.92	148.94	72.94	1193.17	2.714 (B)	[A2M2]
6882	104.00	82.54	46.00	75.83	46.17	148.99	72.94	1318.10	2.714 (B)	[A2M2]
6883	112.00	86.54	40.00	90.32	52.92	149.59	72.87	747.45	2.714 (B)	[A2M2]
6884	90.00	78.54	54.00	51.97	40.20	143.76	73.48	2077.64	2.714 (B)	[A2M2]
6885	102.00	80.54	54.00	64.61	41.58	155.37	72.30	2271.19	2.715 (B)	[A2M2]
6886	82.00	80.54	58.00	42.98	37.63	139.54	73.27	2102.28	2.715 (B)	[A2M2]
6887	90.00	78.54	54.00	51.97	40.20	143.76	73.48	2077.64	2.715 (B)	[A2M2]
6888	104.00	82.54	50.00	71.34	44.68	152.99	72.52	1715.82	2.715 (B)	[A2M2]
6889	112.00	92.54	48.00	87.43	51.30	155.52	72.28	973.42	2.715 (B)	[A2M2]
6890	100.00	80.54	56.00	59.44	41.93	155.39	72.29	2452.20	2.715 (B)	[A2M2]
6891	104.00	84.54	58.00	65.06	41.55	160.77	72.65	2433.58	2.716 (B)	[A2M2]
6892	110.00	88.54	46.00	83.76	50.76	153.12	72.51	1041.05	2.716 (B)	[A2M2]
6893	104.00	82.54	50.00	71.34	44.68	152.99	72.52	1715.82	2.716 (B)	[A2M2]
6894	86.00	78.54	52.00	51.19	39.91	137.61	72.22	1701.82	2.716 (B)	[A2M2]
6895	92.00	74.54	42.00	65.97	41.58	133.77	70.13	1170.89	2.716 (B)	[A2M2]
6896	82.00	80.54	56.00	44.85	38.64	137.36	72.08	1859.59	2.717 (B)	[A2M2]
6897	82.00	80.54	58.00	42.98	37.63	139.54	73.27	2102.28	2.717 (B)	[A2M2]
6898	110.00	92.54	50.00	83.12	50.38	155.70	72.27	1097.15	2.718 (B)	[A2M2]
6899	86.00	76.54	48.00	53.85	40.90	133.55	70.01	1432.94	2.718 (B)	[A2M2]
6900	102.00	80.54	54.00	64.61	41.58	155.37	72.30	2271.19	2.718 (B)	[A2M2]
6901	112.00	88.54	44.00	88.03	51.64	152.98	72.52	922.62	2.718 (B)	[A2M2]
6902	98.00	78.54	42.00	72.36	45.27	139.68	73.35	1071.51	2.718 (B)	[A2M2]
6903	114.00	96.54	44.00	96.29	56.26	151.00	72.73	480.84	2.718 (B)	[PC]
6904	112.00	98.54	52.00	88.74	52.03	156.81	72.16	881.94	2.718 (B)	[A2M2]
6905	106.00	82.54	44.00	78.85	47.92	148.94	72.94	1193.17	2.718 (B)	[A2M2]
6906	104.00	86.54	42.00	82.87	50.24	143.91	73.46	719.44	2.719 (B)	[PC]
6907	98.00	78.54	52.00	61.19	41.81	149.69	72.86	2080.64	2.719 (B)	[A2M2]
6908	100.00	78.54	52.00	63.33	41.67	151.67	72.66	2149.57	2.719 (B)	[A2M2]
6909	86.00	78.54	52.00	51.19	39.91	137.61	72.22	1701.82	2.720 (B)	[A2M2]
6910	98.00	78.54	52.00	61.19	41.81	149.69	72.86	2080.64	2.720 (B)	[A2M2]
6911	94.00	88.54	50.00	70.69	44.31	141.79	73.83	970.90	2.720 (B)	[PC]
6912	84.00	90.54	58.00	53.94	40.94	139.33	73.16	1264.08	2.720 (B)	[PC]

6913	104.00	82.54	52.00	69.51	43.62	154.99	72.33	1929.69	2.720 (B)	[A2M2]
6914	108.00	92.54	56.00	76.25	46.41	160.21	72.29	1608.56	2.721 (B)	[A2M2]
6915	80.00	80.54	58.00	41.74	36.95	137.38	72.10	2035.38	2.721 (B)	[A2M2]
6916	78.00	80.54	58.00	40.51	36.29	135.19	70.90	1963.00	2.721 (B)	[A2M2]
6917	100.00	78.54	52.00	63.33	41.67	151.67	72.66	2149.57	2.721 (B)	[A2M2]
6918	104.00	82.54	52.00	69.51	43.62	154.99	72.33	1929.69	2.721 (B)	[A2M2]
6919	102.00	80.54	52.00	66.94	42.14	153.37	72.48	2041.19	2.721 (B)	[A2M2]
6920	88.00	90.54	56.00	60.30	41.87	141.47	73.89	1187.61	2.721 (B)	[PC]
6921	110.00	88.54	46.00	83.76	50.76	153.12	72.51	1041.05	2.721 (B)	[A2M2]
6922	92.00	74.54	42.00	65.97	41.58	133.77	70.13	1170.89	2.722 (B)	[A2M2]
6923	96.00	94.54	54.00	73.25	45.56	145.64	73.28	946.14	2.722 (B)	[PC]
6924	108.00	92.54	56.00	76.25	46.41	160.21	72.29	1608.56	2.722 (B)	[A2M2]
6925	86.00	76.54	48.00	53.85	40.90	133.55	70.01	1432.94	2.722 (B)	[A2M2]
6926	102.00	80.54	52.00	66.94	42.14	153.37	72.48	2041.19	2.722 (B)	[A2M2]
6927	112.00	86.54	40.00	90.32	52.92	149.59	72.87	747.45	2.722 (B)	[A2M2]
6928	80.00	80.54	58.00	41.74	36.95	137.38	72.10	2035.38	2.723 (B)	[A2M2]
6929	102.00	80.54	44.00	75.04	45.77	145.40	73.31	1228.41	2.723 (B)	[A2M2]
6930	78.00	80.54	58.00	40.51	36.29	135.19	70.90	1963.00	2.724 (B)	[A2M2]
6931	112.00	88.54	44.00	88.03	51.64	152.98	72.52	922.62	2.724 (B)	[A2M2]
6932	78.00	78.54	54.00	42.85	37.55	131.09	68.67	1675.39	2.724 (B)	[A2M2]
6933	96.00	78.54	56.00	54.36	41.09	151.69	72.66	2517.92	2.724 (B)	[A2M2]
6934	104.00	86.54	42.00	82.87	50.24	143.91	73.46	719.44	2.724 (B)	[PC]
6935	96.00	76.54	50.00	59.95	41.89	145.89	73.26	1969.76	2.725 (B)	[A2M2]
6936	88.00	78.54	54.00	50.52	39.66	141.79	73.83	2008.07	2.725 (B)	[A2M2]
6937	96.00	76.54	50.00	59.95	41.89	145.89	73.26	1969.76	2.725 (B)	[A2M2]
6938	108.00	84.54	46.00	79.60	48.35	152.42	72.58	1278.84	2.725 (B)	[A2M2]
6939	114.00	96.54	44.00	96.29	56.26	151.00	72.73	480.84	2.725 (B)	[PC]
6940	100.00	78.54	48.00	68.01	42.75	147.69	73.07	1708.62	2.725 (B)	[A2M2]
6941	84.00	90.54	58.00	53.94	40.94	139.33	73.16	1264.08	2.725 (B)	[PC]
6942	94.00	88.54	50.00	70.69	44.31	141.79	73.83	970.90	2.726 (B)	[PC]
6943	100.00	78.54	48.00	68.01	42.75	147.69	73.07	1708.62	2.726 (B)	[A2M2]
6944	88.00	78.54	54.00	50.52	39.66	141.79	73.83	2008.07	2.727 (B)	[A2M2]
6945	98.00	78.54	54.00	58.23	42.01	151.68	72.66	2327.06	2.727 (B)	[A2M2]
6946	94.00	76.54	50.00	57.81	42.04	143.91	73.46	1908.28	2.727 (B)	[A2M2]
6947	98.00	78.54	46.00	68.65	43.12	143.72	73.48	1449.65	2.727 (B)	[A2M2]
6948	96.00	78.54	56.00	54.36	41.09	151.69	72.66	2517.92	2.727 (B)	[A2M2]
6949	108.00	90.54	56.00	74.45	45.70	161.15	72.90	1776.72	2.727 (B)	[A2M2]
6950	106.00	88.54	56.00	71.25	44.63	159.47	71.91	1896.15	2.727 (B)	[A2M2]
6951	108.00	90.54	56.00	74.45	45.70	161.15	72.90	1776.72	2.727 (B)	[A2M2]
6952	106.00	88.54	56.00	71.25	44.63	159.47	71.91	1896.15	2.727 (B)	[A2M2]
6953	110.00	94.54	52.00	82.82	50.21	156.93	72.15	1123.37	2.727 (B)	[A2M2]
6954	88.00	90.54	56.00	60.30	41.87	141.47	73.89	1187.61	2.727 (B)	[PC]
6955	78.00	78.54	54.00	42.85	37.55	131.09	68.67	1675.39	2.728 (B)	[A2M2]
6956	86.00	78.54	56.00	46.14	39.20	141.80	73.83	2186.89	2.728 (B)	[A2M2]
6957	94.00	76.54	50.00	57.81	42.04	143.91	73.46	1908.28	2.728 (B)	[A2M2]
6958	108.00	84.54	46.00	79.60	48.35	152.42	72.58	1278.84	2.728 (B)	[A2M2]
6959	106.00	82.54	40.00	82.61	50.09	144.93	73.36	859.79	2.728 (B)	[A2M2]
6960	102.00	80.54	44.00	75.04	45.77	145.40	73.31	1228.41	2.729 (B)	[A2M2]
6961	98.00	78.54	54.00	58.23	42.01	151.68	72.66	2327.06	2.729 (B)	[A2M2]
6962	86.00	78.54	56.00	46.14	39.20	141.80	73.83	2186.89	2.729 (B)	[A2M2]
6963	96.00	94.54	54.00	73.25	45.56	145.64	73.28	946.14	2.729 (B)	[PC]
6964	102.00	82.54	58.00	60.67	41.85	159.03	71.95	2564.16	2.729 (B)	[A2M2]
6965	110.00	96.54	58.00	78.60	47.77	163.65	74.51	1525.29	2.730 (B)	[A2M2]
6966	104.00	80.54	46.00	74.02	45.65	149.36	72.90	1470.14	2.730 (B)	[A2M2]
6967	104.00	84.54	56.00	67.23	42.30	158.58	72.00	2197.76	2.730 (B)	[A2M2]
6968	108.00	84.54	44.00	81.48	49.43	150.40	72.79	1102.14	2.731 (B)	[A2M2]
6969	108.00	96.54	48.00	89.28	52.34	149.75	72.86	633.49	2.731 (B)	[PC]
6970	98.00	78.54	46.00	68.65	43.12	143.72	73.48	1449.65	2.731 (B)	[A2M2]
6971	108.00	84.54	42.00	83.36	50.52	148.38	73.00	934.48	2.732 (B)	[A2M2]
6972	104.00	84.54	56.00	67.23	42.30	158.58	72.00	2197.76	2.732 (B)	[A2M2]
6973	110.00	96.54	58.00	78.60	47.77	163.65	74.51	1525.29	2.732 (B)	[A2M2]
6974	104.00	80.54	46.00	74.02	45.65	149.36	72.90	1470.14	2.732 (B)	[A2M2]
6975	110.00	94.54	52.00	82.82	50.21	156.93	72.15	1123.37	2.733 (B)	[A2M2]
6976	102.00	82.54	58.00	60.67	41.85	159.03	71.95	2564.16	2.733 (B)	[A2M2]
6977	96.00	76.54	46.00	66.05	41.62	141.92	73.81	1536.26	2.735 (B)	[A2M2]
6978	108.00	84.54	44.00	81.48	49.43	150.40	72.79	1102.14	2.736 (B)	[A2M2]
6979	94.00	76.54	46.00	64.06	41.62	139.90	73.46	1465.67	2.736 (B)	[A2M2]
6980	80.00	78.54	54.00	44.08	38.22	133.30	69.87	1742.40	2.736 (B)	[A2M2]
6981	106.00	82.54	42.00	80.72	49.00	146.94	73.15	1020.09	2.736 (B)	[A2M2]
6982	104.00	80.54	42.00	78.09	47.48	145.37	73.31	1104.60	2.736 (B)	[A2M2]
6983	98.00	78.54	56.00	55.87	41.65	153.67	72.46	2584.90	2.737 (B)	[A2M2]
6984	106.00	82.54	40.00	82.61	50.09	144.93	73.36	859.79	2.737 (B)	[A2M2]
6985	106.00	82.54	48.00	75.14	45.78	152.94	72.53	1566.83	2.738 (B)	[A2M2]
6986	112.00	94.54	50.00	87.16	51.15	156.72	72.17	997.17	2.738 (B)	[A2M2]
6987	108.00	96.54	48.00	89.28	52.34	149.75	72.86	633.49	2.738 (B)	[PC]
6988	96.00	76.54	46.00	66.05	41.62	141.92	73.81	1536.26	2.738 (B)	[A2M2]
6989	106.00	86.54	56.00	69.82	43.80	160.15	72.25	2074.47	2.739 (B)	[A2M2]

6990	106.00	82.54	48.00	75.14	45.78	152.94	72.53	1566.83	2.739 (B)	[A2M2]
6991	108.00	90.54	58.00	72.00	45.06	163.76	74.58	1995.93	2.739 (B)	[A2M2]
6992	104.00	80.54	40.00	79.97	48.56	143.38	73.53	935.14	2.739 (B)	[A2M2]
6993	108.00	84.54	42.00	83.36	50.52	148.38	73.00	934.48	2.739 (B)	[A2M2]
6994	102.00	80.54	48.00	70.59	44.25	149.39	72.90	1606.74	2.739 (B)	[A2M2]
6995	96.00	78.54	58.00	52.35	40.35	153.68	72.46	2785.26	2.740 (B)	[A2M2]
6996	80.00	78.54	54.00	44.08	38.22	133.30	69.87	1742.40	2.740 (B)	[A2M2]
6997	94.00	78.54	56.00	52.87	40.54	149.71	72.86	2446.68	2.740 (B)	[A2M2]
6998	76.00	78.54	56.00	39.74	35.87	131.13	68.69	1841.61	2.740 (B)	[A2M2]
6999	94.00	76.54	46.00	64.06	41.62	139.90	73.46	1465.67	2.740 (B)	[A2M2]
7000	108.00	90.54	58.00	72.00	45.06	163.76	74.58	1995.93	2.740 (B)	[A2M2]
7001	98.00	78.54	56.00	55.87	41.65	153.67	72.46	2584.90	2.740 (B)	[A2M2]
7002	96.00	76.54	42.00	69.74	43.76	137.79	72.32	1148.59	2.740 (B)	[A2M2]
7003	106.00	86.54	56.00	69.82	43.80	160.15	72.25	2074.47	2.740 (B)	[A2M2]
7004	100.00	78.54	44.00	71.67	44.87	143.71	73.48	1314.94	2.740 (B)	[A2M2]
7005	110.00	96.54	54.00	82.54	50.05	158.12	72.04	1148.60	2.740 (B)	[A2M2]
7006	106.00	86.54	54.00	71.66	44.87	158.02	72.05	1856.32	2.741 (B)	[A2M2]
7007	112.00	86.54	42.00	88.36	51.82	151.64	72.66	896.04	2.741 (B)	[A2M2]
7008	106.00	86.54	54.00	71.66	44.87	158.02	72.05	1856.32	2.741 (B)	[A2M2]
7009	96.00	78.54	54.00	56.38	41.85	149.70	72.86	2258.24	2.741 (B)	[A2M2]
7010	102.00	80.54	48.00	70.59	44.25	149.39	72.90	1606.74	2.741 (B)	[A2M2]
7011	110.00	98.54	58.00	80.27	48.74	162.42	73.71	1359.46	2.742 (B)	[A2M2]
7012	96.00	76.54	48.00	62.99	41.69	143.90	73.46	1747.29	2.742 (B)	[A2M2]
7013	106.00	86.54	58.00	67.98	42.74	162.59	73.82	2307.71	2.742 (B)	[A2M2]
7014	94.00	78.54	56.00	52.87	40.54	149.71	72.86	2446.68	2.742 (B)	[A2M2]
7015	96.00	78.54	54.00	56.38	41.85	149.70	72.86	2258.24	2.742 (B)	[A2M2]
7016	104.00	80.54	42.00	78.09	47.48	145.37	73.31	1104.60	2.742 (B)	[A2M2]
7017	108.00	90.54	54.00	76.59	46.61	158.71	71.98	1572.51	2.742 (B)	[A2M2]
7018	106.00	82.54	42.00	80.72	49.00	146.94	73.15	1020.09	2.743 (B)	[A2M2]
7019	88.00	92.54	58.00	59.70	41.91	142.83	73.64	1225.09	2.743 (B)	[PC]
7020	76.00	78.54	56.00	39.74	35.87	131.13	68.69	1841.61	2.743 (B)	[A2M2]
7021	94.00	76.54	48.00	60.84	41.83	141.92	73.81	1681.21	2.743 (B)	[A2M2]
7022	96.00	76.54	48.00	62.99	41.69	143.90	73.46	1747.29	2.744 (B)	[A2M2]
7023	112.00	94.54	50.00	87.16	51.15	156.72	72.17	997.17	2.744 (B)	[A2M2]
7024	96.00	78.54	58.00	52.35	40.35	153.68	72.46	2785.26	2.744 (B)	[A2M2]
7025	108.00	90.54	54.00	76.59	46.61	158.71	71.98	1572.51	2.744 (B)	[A2M2]
7026	94.00	76.54	44.00	66.73	42.01	137.80	72.32	1273.91	2.744 (B)	[A2M2]
7027	82.00	74.54	48.00	49.45	39.26	129.53	67.82	1476.82	2.745 (B)	[A2M2]
7028	106.00	86.54	58.00	67.98	42.74	162.59	73.82	2307.71	2.745 (B)	[A2M2]
7029	78.00	76.54	52.00	43.31	37.80	129.24	67.66	1631.99	2.745 (B)	[A2M2]
7030	98.00	98.54	56.00	76.78	46.72	147.86	73.05	883.60	2.745 (B)	[PC]
7031	88.00	76.54	48.00	55.27	41.43	135.70	71.18	1493.51	2.745 (B)	[A2M2]
7032	100.00	78.54	44.00	71.67	44.87	143.71	73.48	1314.94	2.745 (B)	[A2M2]
7033	86.00	74.54	46.00	54.40	41.11	131.66	68.98	1387.95	2.745 (B)	[A2M2]
7034	110.00	98.54	58.00	80.27	48.74	162.42	73.71	1359.46	2.745 (B)	[A2M2]
7035	110.00	94.54	56.00	78.92	47.96	161.83	73.34	1493.27	2.746 (B)	[A2M2]
7036	100.00	80.54	58.00	56.69	41.96	157.38	72.11	2704.70	2.746 (B)	[A2M2]
7037	84.00	76.54	50.00	50.32	39.59	133.57	70.02	1586.00	2.746 (B)	[A2M2]
7038	92.00	76.54	50.00	56.10	41.74	141.93	73.81	1842.46	2.746 (B)	[A2M2]
7039	110.00	96.54	54.00	82.54	50.05	158.12	72.04	1148.60	2.746 (B)	[A2M2]
7040	96.00	76.54	42.00	69.74	43.76	137.79	72.32	1148.59	2.746 (B)	[A2M2]
7041	94.00	76.54	48.00	60.84	41.83	141.92	73.81	1681.21	2.746 (B)	[A2M2]
7042	104.00	80.54	40.00	79.97	48.56	143.38	73.53	935.14	2.747 (B)	[A2M2]
7043	92.00	84.54	48.00	68.19	42.86	138.52	72.72	1016.04	2.747 (B)	[PC]
7044	112.00	86.54	42.00	88.36	51.82	151.64	72.66	896.04	2.747 (B)	[A2M2]
7045	108.00	88.54	52.00	76.96	46.82	157.34	72.11	1538.36	2.748 (B)	[A2M2]
7046	110.00	86.54	44.00	84.12	50.96	151.75	72.65	1010.30	2.748 (B)	[A2M2]
7047	110.00	94.54	56.00	78.92	47.96	161.83	73.34	1493.27	2.748 (B)	[A2M2]
7048	92.00	76.54	50.00	56.10	41.74	141.93	73.81	1842.46	2.748 (B)	[A2M2]
7049	100.00	78.54	54.00	60.36	41.87	153.66	72.46	2392.95	2.748 (B)	[A2M2]
7050	104.00	82.54	58.00	62.81	41.70	161.20	72.93	2627.32	2.748 (B)	[A2M2]
7051	86.00	78.54	54.00	49.08	39.13	139.75	73.39	1936.27	2.748 (B)	[A2M2]
7052	82.00	74.54	48.00	49.45	39.26	129.53	67.82	1476.82	2.749 (B)	[A2M2]
7053	100.00	78.54	46.00	69.83	43.81	145.70	73.28	1508.77	2.749 (B)	[A2M2]
7054	78.00	76.54	52.00	43.31	37.80	129.24	67.66	1631.99	2.749 (B)	[A2M2]
7055	108.00	88.54	52.00	76.96	46.82	157.34	72.11	1538.36	2.749 (B)	[A2M2]
7056	88.00	92.54	58.00	59.70	41.91	142.83	73.64	1225.09	2.750 (B)	[PC]
7057	84.00	76.54	50.00	50.32	39.59	133.57	70.02	1586.00	2.750 (B)	[A2M2]
7058	88.00	76.54	48.00	55.27	41.43	135.70	71.18	1493.51	2.750 (B)	[A2M2]
7059	100.00	80.54	58.00	56.69	41.96	157.38	72.11	2704.70	2.750 (B)	[A2M2]
7060	94.00	76.54	44.00	66.73	42.01	137.80	72.32	1273.91	2.750 (B)	[A2M2]
7061	106.00	82.54	46.00	76.99	46.84	150.94	72.73	1373.78	2.750 (B)	[A2M2]
7062	86.00	74.54	46.00	54.40	41.11	131.66	68.98	1387.95	2.750 (B)	[A2M2]
7063	108.00	88.54	58.00	70.57	44.24	164.39	74.99	2180.09	2.750 (B)	[A2M2]
7064	94.00	78.54	58.00	50.85	39.79	151.70	72.66	2715.38	2.751 (B)	[A2M2]
7065	102.00	80.54	56.00	61.58	41.78	157.36	72.11	2509.82	2.751 (B)	[A2M2]
7066	100.00	78.54	54.00	60.36	41.87	153.66	72.46	2392.95	2.751 (B)	[A2M2]

7067	86.00	78.54	54.00	49.08	39.13	139.75	73.39	1936.27	2.751 (B)	[A2M2]
7068	92.00	84.54	48.00	68.19	42.86	138.52	72.72	1016.04	2.752 (B)	[PC]
7069	82.00	78.54	54.00	45.33	38.90	135.48	71.06	1806.23	2.752 (B)	[A2M2]
7070	94.00	90.54	52.00	70.46	44.17	143.15	73.58	1003.79	2.752 (B)	[PC]
7071	100.00	78.54	46.00	69.83	43.81	145.70	73.28	1508.77	2.752 (B)	[A2M2]
7072	74.00	74.54	52.00	39.43	35.70	125.20	65.46	1682.66	2.752 (B)	[A2M2]
7073	110.00	92.54	58.00	75.45	45.95	165.50	75.70	1871.44	2.753 (B)	[A2M2]
7074	104.00	82.54	54.00	67.69	42.57	156.99	72.14	2150.79	2.753 (B)	[A2M2]
7075	104.00	82.54	58.00	62.81	41.70	161.20	72.93	2627.32	2.753 (B)	[A2M2]
7076	108.00	88.54	58.00	70.57	44.24	164.39	74.99	2180.09	2.753 (B)	[A2M2]
7077	106.00	82.54	46.00	76.99	46.84	150.94	72.73	1373.78	2.753 (B)	[A2M2]
7078	110.00	96.54	56.00	80.56	48.90	160.60	72.54	1330.87	2.753 (B)	[A2M2]
7079	98.00	98.54	56.00	76.78	46.72	147.86	73.05	883.60	2.753 (B)	[PC]
7080	110.00	90.54	50.00	81.51	49.45	156.51	72.19	1244.20	2.754 (B)	[A2M2]
7081	110.00	92.54	58.00	75.45	45.95	165.50	75.70	1871.44	2.754 (B)	[A2M2]
7082	110.00	86.54	44.00	84.12	50.96	151.75	72.65	1010.30	2.754 (B)	[A2M2]
7083	78.00	78.54	56.00	40.97	36.53	133.33	69.89	1910.96	2.754 (B)	[A2M2]
7084	94.00	78.54	58.00	50.85	39.79	151.70	72.66	2715.38	2.754 (B)	[A2M2]
7085	102.00	78.54	48.00	69.23	43.46	149.66	72.87	1771.13	2.754 (B)	[A2M2]
7086	110.00	92.54	52.00	81.18	49.26	157.80	72.07	1273.31	2.754 (B)	[A2M2]
7087	98.00	76.54	48.00	65.15	41.55	145.89	73.26	1809.29	2.754 (B)	[A2M2]
7088	92.00	76.54	54.00	52.03	40.23	145.90	73.26	2327.23	2.754 (B)	[A2M2]
7089	102.00	78.54	48.00	69.23	43.46	149.66	72.87	1771.13	2.754 (B)	[A2M2]
7090	74.00	76.54	54.00	38.96	35.45	127.05	66.47	1729.47	2.755 (B)	[A2M2]
7091	94.00	76.54	52.00	55.55	41.53	145.90	73.26	2144.36	2.755 (B)	[A2M2]
7092	102.00	80.54	56.00	61.58	41.78	157.36	72.11	2509.82	2.755 (B)	[A2M2]
7093	112.00	96.54	52.00	86.90	51.00	157.88	72.06	1020.01	2.755 (B)	[A2M2]
7094	104.00	82.54	54.00	67.69	42.57	156.99	72.14	2150.79	2.755 (B)	[A2M2]
7095	94.00	76.54	52.00	55.55	41.53	145.90	73.26	2144.36	2.755 (B)	[A2M2]
7096	102.00	78.54	40.00	77.34	47.05	141.72	73.84	1011.06	2.755 (B)	[A2M2]
7097	110.00	88.54	48.00	81.86	49.66	155.17	72.31	1213.75	2.755 (B)	[A2M2]
7098	98.00	76.54	48.00	65.15	41.55	145.89	73.26	1809.29	2.755 (B)	[A2M2]
7099	82.00	78.54	54.00	45.33	38.90	135.48	71.06	1806.23	2.755 (B)	[A2M2]
7100	92.00	76.54	54.00	52.03	40.23	145.90	73.26	2327.23	2.756 (B)	[A2M2]
7101	110.00	98.54	56.00	82.27	49.89	159.27	71.93	1174.11	2.756 (B)	[A2M2]
7102	74.00	74.54	52.00	39.43	35.70	125.20	65.46	1682.66	2.756 (B)	[A2M2]
7103	104.00	80.54	50.00	69.98	43.90	153.35	72.49	1880.73	2.756 (B)	[A2M2]
7104	102.00	78.54	52.00	65.48	41.52	153.64	72.46	2215.91	2.756 (B)	[A2M2]
7105	106.00	84.54	52.00	72.09	45.12	156.51	72.19	1814.77	2.756 (B)	[A2M2]
7106	106.00	84.54	52.00	72.09	45.12	156.51	72.19	1814.77	2.756 (B)	[A2M2]
7107	104.00	80.54	50.00	69.98	43.90	153.35	72.49	1880.73	2.757 (B)	[A2M2]
7108	78.00	78.54	56.00	40.97	36.53	133.33	69.89	1910.96	2.757 (B)	[A2M2]
7109	100.00	78.54	42.00	73.90	45.64	141.74	73.84	1129.39	2.757 (B)	[A2M2]
7110	110.00	86.54	46.00	82.23	49.87	153.79	72.44	1181.89	2.757 (B)	[A2M2]
7111	110.00	96.54	56.00	80.56	48.90	160.60	72.54	1330.87	2.757 (B)	[A2M2]
7112	110.00	90.54	50.00	81.51	49.45	156.51	72.19	1244.20	2.758 (B)	[A2M2]
7113	110.00	92.54	52.00	81.18	49.26	157.80	72.07	1273.31	2.758 (B)	[A2M2]
7114	110.00	94.54	58.00	77.00	46.85	164.67	75.16	1695.58	2.758 (B)	[A2M2]
7115	74.00	76.54	54.00	38.96	35.45	127.05	66.47	1729.47	2.758 (B)	[A2M2]
7116	90.00	76.54	48.00	56.70	41.97	137.82	72.33	1554.00	2.758 (B)	[A2M2]
7117	98.00	76.54	50.00	62.09	41.75	147.88	73.05	2026.92	2.758 (B)	[A2M2]
7118	102.00	78.54	52.00	65.48	41.52	153.64	72.46	2215.91	2.758 (B)	[A2M2]
7119	94.00	90.54	52.00	70.46	44.17	143.15	73.58	1003.79	2.759 (B)	[PC]
7120	98.00	76.54	50.00	62.09	41.75	147.88	73.05	2026.92	2.759 (B)	[A2M2]
7121	110.00	94.54	58.00	77.00	46.85	164.67	75.16	1695.58	2.759 (B)	[A2M2]
7122	110.00	88.54	48.00	81.86	49.66	155.17	72.31	1213.75	2.759 (B)	[A2M2]
7123	92.00	86.54	50.00	67.93	42.71	140.32	73.70	1051.48	2.759 (B)	[PC]
7124	100.00	78.54	50.00	66.19	41.70	149.68	72.87	1917.11	2.760 (B)	[A2M2]
7125	100.00	78.54	50.00	66.19	41.70	149.68	72.87	1917.11	2.760 (B)	[A2M2]
7126	104.00	82.54	56.00	65.88	41.52	158.99	71.96	2379.30	2.761 (B)	[A2M2]
7127	92.00	76.54	48.00	58.69	41.98	139.90	73.47	1612.78	2.761 (B)	[A2M2]
7128	98.00	76.54	46.00	67.26	42.32	143.90	73.47	1600.69	2.761 (B)	[A2M2]
7129	84.00	78.54	54.00	47.03	39.18	137.63	72.23	1867.94	2.761 (B)	[A2M2]
7130	112.00	96.54	52.00	86.90	51.00	157.88	72.06	1020.01	2.761 (B)	[A2M2]
7131	110.00	86.54	46.00	82.23	49.87	153.79	72.44	1181.89	2.761 (B)	[A2M2]
7132	106.00	84.54	58.00	66.62	41.95	163.06	74.13	2497.16	2.762 (B)	[A2M2]
7133	110.00	98.54	56.00	82.27	49.89	159.27	71.93	1174.11	2.762 (B)	[A2M2]
7134	102.00	78.54	40.00	77.34	47.05	141.72	73.84	1011.06	2.762 (B)	[A2M2]
7135	108.00	88.54	54.00	75.04	45.77	159.38	71.92	1737.14	2.762 (B)	[A2M2]
7136	90.00	76.54	54.00	50.54	39.67	143.91	73.46	2262.12	2.762 (B)	[A2M2]
7137	90.00	76.54	54.00	50.54	39.67	143.91	73.46	2262.12	2.762 (B)	[A2M2]
7138	104.00	80.54	44.00	76.24	46.41	147.37	73.11	1280.14	2.762 (B)	[A2M2]
7139	108.00	88.54	54.00	75.04	45.77	159.38	71.92	1737.14	2.763 (B)	[A2M2]
7140	90.00	76.54	48.00	56.70	41.97	137.82	72.33	1554.00	2.763 (B)	[A2M2]
7141	100.00	90.54	48.00	78.42	47.67	144.82	73.37	832.14	2.763 (B)	[PC]
7142	110.00	94.54	54.00	80.86	49.08	159.05	71.95	1301.01	2.763 (B)	[A2M2]
7143	108.00	86.54	50.00	77.34	47.04	155.91	72.25	1502.69	2.763 (B)	[A2M2]

7144	100.00	78.54	42.00	73.90	45.64	141.74	73.84	1129.39	2.764 (B)	[A2M2]
7145	104.00	80.54	48.00	71.80	44.95	151.35	72.69	1667.77	2.764 (B)	[A2M2]
7146	98.00	76.54	46.00	67.26	42.32	143.90	73.47	1600.69	2.764 (B)	[A2M2]
7147	102.00	78.54	44.00	72.91	45.53	145.68	73.28	1370.76	2.764 (B)	[A2M2]
7148	92.00	76.54	52.00	54.06	40.98	143.91	73.46	2081.82	2.764 (B)	[A2M2]
7149	110.00	92.54	54.00	79.25	48.15	160.01	72.16	1461.00	2.764 (B)	[A2M2]
7150	104.00	82.54	56.00	65.88	41.52	158.99	71.96	2379.30	2.764 (B)	[A2M2]
7151	84.00	78.54	54.00	47.03	39.18	137.63	72.23	1867.94	2.764 (B)	[A2M2]
7152	92.00	76.54	48.00	58.69	41.98	139.90	73.47	1612.78	2.764 (B)	[A2M2]
7153	92.00	76.54	52.00	54.06	40.98	143.91	73.46	2081.82	2.764 (B)	[A2M2]
7154	104.00	80.54	48.00	71.80	44.95	151.35	72.69	1667.77	2.765 (B)	[A2M2]
7155	98.00	78.54	58.00	53.87	40.91	155.66	72.27	2844.35	2.765 (B)	[A2M2]
7156	92.00	86.54	50.00	67.93	42.71	140.32	73.70	1051.48	2.765 (B)	[PC]
7157	92.00	88.54	52.00	67.69	42.57	141.87	73.82	1089.44	2.765 (B)	[PC]
7158	80.00	78.54	56.00	42.21	37.21	135.50	71.07	1979.37	2.765 (B)	[A2M2]
7159	102.00	78.54	50.00	67.43	42.42	151.65	72.66	1989.01	2.765 (B)	[A2M2]
7160	102.00	96.54	52.00	80.81	49.05	148.37	73.00	797.85	2.765 (B)	[PC]
7161	108.00	86.54	50.00	77.34	47.04	155.91	72.25	1502.69	2.765 (B)	[A2M2]
7162	86.00	76.54	50.00	51.74	40.12	135.71	71.19	1649.36	2.766 (B)	[A2M2]
7163	106.00	84.54	58.00	66.62	41.95	163.06	74.13	2497.16	2.766 (B)	[A2M2]
7164	102.00	78.54	50.00	67.43	42.42	151.65	72.66	1989.01	2.766 (B)	[A2M2]
7165	110.00	92.54	54.00	79.25	48.15	160.01	72.16	1461.00	2.766 (B)	[A2M2]
7166	104.00	80.54	44.00	76.24	46.41	147.37	73.11	1280.14	2.767 (B)	[A2M2]
7167	110.00	94.54	54.00	80.86	49.08	159.05	71.95	1301.01	2.767 (B)	[A2M2]
7168	102.00	78.54	44.00	72.91	45.53	145.68	73.28	1370.76	2.768 (B)	[A2M2]
7169	84.00	78.54	56.00	44.76	38.59	139.76	73.39	2108.64	2.768 (B)	[A2M2]
7170	100.00	78.54	56.00	57.51	42.06	155.65	72.27	2645.02	2.768 (B)	[A2M2]
7171	80.00	78.54	56.00	42.21	37.21	135.50	71.07	1979.37	2.768 (B)	[A2M2]
7172	112.00	96.54	58.00	79.67	48.39	166.33	76.23	1579.01	2.768 (B)	[A2M2]
7173	114.00	92.54	46.00	90.48	53.01	155.31	72.30	857.93	2.768 (B)	[A2M2]
7174	84.00	78.54	56.00	44.76	38.59	139.76	73.39	2108.64	2.769 (B)	[A2M2]
7175	86.00	76.54	50.00	51.74	40.12	135.71	71.19	1649.36	2.769 (B)	[A2M2]
7176	114.00	90.54	44.00	90.77	53.17	154.09	72.42	835.06	2.769 (B)	[A2M2]
7177	98.00	84.54	44.00	76.14	46.35	140.69	73.90	847.54	2.769 (B)	[PC]
7178	108.00	82.54	44.00	80.01	48.59	150.89	72.74	1240.87	2.770 (B)	[A2M2]
7179	112.00	96.54	58.00	79.67	48.39	166.33	76.23	1579.01	2.770 (B)	[A2M2]
7180	108.00	88.54	56.00	72.41	45.30	161.91	73.39	1952.70	2.770 (B)	[A2M2]
7181	100.00	90.54	48.00	78.42	47.67	144.82	73.37	832.14	2.770 (B)	[PC]
7182	98.00	78.54	58.00	53.87	40.91	155.66	72.27	2844.35	2.770 (B)	[A2M2]
7183	106.00	84.54	54.00	70.26	44.06	158.52	72.00	2029.45	2.770 (B)	[A2M2]
7184	92.00	90.54	54.00	67.46	42.44	143.26	73.56	1124.74	2.770 (B)	[PC]
7185	90.00	76.54	50.00	54.63	41.19	139.91	73.47	1773.16	2.771 (B)	[A2M2]
7186	108.00	88.54	56.00	72.41	45.30	161.91	73.39	1952.70	2.771 (B)	[A2M2]
7187	92.00	88.54	52.00	67.69	42.57	141.87	73.82	1089.44	2.771 (B)	[PC]
7188	106.00	84.54	54.00	70.26	44.06	158.52	72.00	2029.45	2.772 (B)	[A2M2]
7189	100.00	78.54	56.00	57.51	42.06	155.65	72.27	2645.02	2.772 (B)	[A2M2]
7190	76.00	76.54	54.00	40.20	36.12	129.27	67.68	1792.87	2.772 (B)	[A2M2]
7191	92.00	92.54	56.00	67.24	42.31	144.62	73.39	1158.11	2.773 (B)	[PC]
7192	108.00	86.54	52.00	75.48	45.97	157.94	72.06	1700.12	2.773 (B)	[A2M2]
7193	82.00	78.54	56.00	43.48	37.89	137.64	72.24	2044.02	2.773 (B)	[A2M2]
7194	108.00	82.54	44.00	80.01	48.59	150.89	72.74	1240.87	2.773 (B)	[A2M2]
7195	102.00	78.54	54.00	62.50	41.72	155.63	72.27	2453.31	2.773 (B)	[A2M2]
7196	108.00	82.54	42.00	81.87	49.66	148.89	72.95	1068.34	2.773 (B)	[A2M2]
7197	102.00	96.54	52.00	80.81	49.05	148.37	73.00	797.85	2.773 (B)	[PC]
7198	108.00	86.54	52.00	75.48	45.97	157.94	72.06	1700.12	2.773 (B)	[A2M2]
7199	108.00	98.54	50.00	89.11	52.24	150.83	72.75	651.84	2.773 (B)	[PC]
7200	90.00	76.54	50.00	54.63	41.19	139.91	73.47	1773.16	2.773 (B)	[A2M2]
7201	80.00	76.54	52.00	44.57	38.48	131.43	68.85	1692.06	2.774 (B)	[A2M2]
7202	96.00	76.54	52.00	57.05	42.09	147.88	73.05	2201.26	2.774 (B)	[A2M2]
7203	98.00	84.54	44.00	76.14	46.35	140.69	73.90	847.54	2.775 (B)	[PC]
7204	96.00	76.54	52.00	57.05	42.09	147.88	73.05	2201.26	2.775 (B)	[A2M2]
7205	84.00	74.54	48.00	50.88	39.80	131.68	68.99	1538.51	2.775 (B)	[A2M2]
7206	82.00	78.54	56.00	43.48	37.89	137.64	72.24	2044.02	2.775 (B)	[A2M2]
7207	94.00	76.54	54.00	53.53	40.78	147.89	73.05	2386.60	2.775 (B)	[A2M2]
7208	114.00	92.54	46.00	90.48	53.01	155.31	72.30	857.93	2.775 (B)	[A2M2]
7209	112.00	92.54	58.00	76.58	46.61	167.96	77.28	1933.62	2.776 (B)	[A2M2]
7210	106.00	92.54	46.00	86.60	50.83	147.68	73.07	691.28	2.776 (B)	[PC]
7211	76.00	76.54	54.00	40.20	36.12	129.27	67.68	1792.87	2.776 (B)	[A2M2]
7212	114.00	90.54	44.00	90.77	53.17	154.09	72.42	835.06	2.777 (B)	[A2M2]
7213	102.00	78.54	54.00	62.50	41.72	155.63	72.27	2453.31	2.777 (B)	[A2M2]
7214	92.00	90.54	54.00	67.46	42.44	143.26	73.56	1124.74	2.777 (B)	[PC]
7215	94.00	76.54	54.00	53.53	40.78	147.89	73.05	2386.60	2.777 (B)	[A2M2]
7216	112.00	92.54	58.00	76.58	46.61	167.96	77.28	1933.62	2.777 (B)	[A2M2]
7217	80.00	76.54	52.00	44.57	38.48	131.43	68.85	1692.06	2.778 (B)	[A2M2]
7218	72.00	74.54	50.00	40.08	36.05	120.72	63.28	1416.81	2.778 (B)	[PC]
7219	94.00	92.54	54.00	70.24	44.05	144.50	73.40	1035.73	2.778 (B)	[PC]
7220	110.00	88.54	58.00	71.76	44.93	166.74	76.49	2243.69	2.779 (B)	[A2M2]

7221	72.00	74.54	50.00	40.08	36.05	120.72	63.28	1416.81	2.779 (B)	[PC]
7222	108.00	82.54	42.00	81.87	49.66	148.89	72.95	1068.34	2.779 (B)	[A2M2]
7223	106.00	80.54	42.00	79.26	48.15	147.34	73.11	1152.75	2.779 (B)	[A2M2]
7224	110.00	84.54	42.00	84.69	51.02	150.33	72.80	980.30	2.779 (B)	[A2M2]
7225	112.00	98.54	54.00	86.65	50.86	159.00	71.96	1043.01	2.779 (B)	[A2M2]
7226	84.00	74.54	48.00	50.88	39.80	131.68	68.99	1538.51	2.779 (B)	[A2M2]
7227	88.00	76.54	50.00	53.18	40.65	137.82	72.34	1708.05	2.780 (B)	[A2M2]
7228	92.00	92.54	56.00	67.24	42.31	144.62	73.39	1158.11	2.780 (B)	[PC]
7229	112.00	92.54	42.00	93.63	54.77	149.14	72.92	539.66	2.780 (B)	[PC]
7230	98.00	76.54	40.00	72.76	45.51	137.78	72.31	1028.16	2.780 (B)	[A2M2]
7231	78.00	80.54	52.00	46.46	39.19	128.24	67.12	1297.63	2.781 (B)	[PC]
7232	110.00	90.54	52.00	79.60	48.35	158.58	72.00	1427.17	2.781 (B)	[A2M2]
7233	108.00	98.54	50.00	89.11	52.24	150.83	72.75	651.84	2.781 (B)	[PC]
7234	112.00	84.54	40.00	88.71	52.02	150.24	72.81	867.53	2.782 (B)	[A2M2]
7235	92.00	94.54	58.00	67.03	42.19	145.95	73.25	1191.34	2.782 (B)	[PC]
7236	108.00	84.54	48.00	77.74	47.28	154.44	72.38	1465.48	2.782 (B)	[A2M2]
7237	110.00	88.54	58.00	71.76	44.93	166.74	76.49	2243.69	2.782 (B)	[A2M2]
7238	108.00	86.54	58.00	69.19	43.44	164.90	75.31	2367.23	2.782 (B)	[A2M2]
7239	104.00	80.54	52.00	68.17	42.85	155.34	72.30	2101.54	2.783 (B)	[A2M2]
7240	114.00	88.54	42.00	91.08	53.34	152.83	72.54	811.17	2.783 (B)	[A2M2]
7241	78.00	80.54	52.00	46.46	39.19	128.24	67.12	1297.63	2.783 (B)	[PC]
7242	88.00	76.54	50.00	53.18	40.65	137.82	72.34	1708.05	2.783 (B)	[A2M2]
7243	106.00	92.54	46.00	86.60	50.83	147.68	73.07	691.28	2.783 (B)	[PC]
7244	110.00	88.54	50.00	79.97	48.56	157.23	72.12	1395.09	2.783 (B)	[A2M2]
7245	110.00	90.54	56.00	75.83	46.17	163.66	74.51	1831.68	2.783 (B)	[A2M2]
7246	110.00	90.54	52.00	79.60	48.35	158.58	72.00	1427.17	2.784 (B)	[A2M2]
7247	106.00	84.54	56.00	68.44	43.00	160.72	72.62	2256.81	2.784 (B)	[A2M2]
7248	92.00	74.54	44.00	62.71	41.71	135.88	71.28	1354.45	2.784 (B)	[A2M2]
7249	106.00	80.54	42.00	79.26	48.15	147.34	73.11	1152.75	2.784 (B)	[A2M2]
7250	110.00	92.54	56.00	77.34	47.05	162.84	73.98	1659.32	2.784 (B)	[A2M2]
7251	106.00	82.54	50.00	72.55	45.38	154.95	72.34	1771.42	2.784 (B)	[A2M2]
7252	106.00	82.54	50.00	72.55	45.38	154.95	72.34	1771.42	2.784 (B)	[A2M2]
7253	110.00	90.54	56.00	75.83	46.17	163.66	74.51	1831.68	2.784 (B)	[A2M2]
7254	108.00	84.54	48.00	77.74	47.28	154.44	72.38	1465.48	2.784 (B)	[A2M2]
7255	86.00	82.54	50.00	56.76	41.98	134.54	70.55	1168.54	2.784 (B)	[PC]
7256	104.00	80.54	52.00	68.17	42.85	155.34	72.30	2101.54	2.785 (B)	[A2M2]
7257	110.00	92.54	56.00	77.34	47.05	162.84	73.98	1659.32	2.785 (B)	[A2M2]
7258	88.00	76.54	54.00	49.07	39.12	141.93	73.80	2191.07	2.785 (B)	[A2M2]
7259	110.00	84.54	42.00	84.69	51.02	150.33	72.80	980.30	2.785 (B)	[A2M2]
7260	108.00	82.54	40.00	83.74	50.74	146.88	73.16	903.85	2.785 (B)	[A2M2]
7261	88.00	76.54	54.00	49.07	39.12	141.93	73.80	2191.07	2.785 (B)	[A2M2]
7262	108.00	86.54	56.00	71.01	44.49	162.53	73.78	2133.09	2.786 (B)	[A2M2]
7263	112.00	98.54	54.00	86.65	50.86	159.00	71.96	1043.01	2.786 (B)	[A2M2]
7264	94.00	92.54	54.00	70.24	44.05	144.50	73.40	1035.73	2.786 (B)	[PC]
7265	112.00	94.54	58.00	78.10	47.48	167.22	76.81	1753.71	2.786 (B)	[A2M2]
7266	110.00	88.54	50.00	79.97	48.56	157.23	72.12	1395.09	2.786 (B)	[A2M2]
7267	112.00	94.54	58.00	78.10	47.48	167.22	76.81	1753.71	2.786 (B)	[A2M2]
7268	90.00	76.54	52.00	52.58	40.43	141.93	73.80	2013.63	2.786 (B)	[A2M2]
7269	108.00	86.54	58.00	69.19	43.44	164.90	75.31	2367.23	2.786 (B)	[A2M2]
7270	106.00	84.54	56.00	68.44	43.00	160.72	72.62	2256.81	2.786 (B)	[A2M2]
7271	90.00	78.54	58.00	47.41	39.17	147.74	73.07	2580.21	2.787 (B)	[A2M2]
7272	98.00	76.54	40.00	72.76	45.51	137.78	72.31	1028.16	2.787 (B)	[A2M2]
7273	112.00	92.54	42.00	93.63	54.77	149.14	72.92	539.66	2.787 (B)	[PC]
7274	100.00	76.54	46.00	68.49	43.03	145.88	73.26	1659.87	2.788 (B)	[A2M2]
7275	96.00	76.54	56.00	53.05	40.61	151.86	72.64	2713.73	2.788 (B)	[A2M2]
7276	110.00	84.54	44.00	82.62	50.10	152.35	72.59	1148.56	2.788 (B)	[A2M2]
7277	90.00	76.54	52.00	52.58	40.43	141.93	73.80	2013.63	2.788 (B)	[A2M2]
7278	98.00	76.54	54.00	56.56	41.91	151.86	72.64	2514.68	2.788 (B)	[A2M2]
7279	102.00	78.54	46.00	71.05	44.51	147.67	73.07	1562.96	2.788 (B)	[A2M2]
7280	108.00	86.54	56.00	71.01	44.49	162.53	73.78	2133.09	2.788 (B)	[A2M2]
7281	90.00	78.54	58.00	47.41	39.17	147.74	73.07	2580.21	2.788 (B)	[A2M2]
7282	106.00	80.54	46.00	75.59	46.03	151.33	72.69	1522.02	2.789 (B)	[A2M2]
7283	86.00	82.54	50.00	56.76	41.98	134.54	70.55	1168.54	2.789 (B)	[PC]
7284	92.00	74.54	44.00	62.71	41.71	135.88	71.28	1354.45	2.789 (B)	[A2M2]
7285	112.00	84.54	40.00	88.71	52.02	150.24	72.81	867.53	2.789 (B)	[A2M2]
7286	96.00	96.54	56.00	72.90	45.53	146.88	73.16	973.46	2.789 (B)	[PC]
7287	88.00	74.54	46.00	55.85	41.65	133.79	70.14	1443.73	2.789 (B)	[A2M2]
7288	92.00	94.54	58.00	67.03	42.19	145.95	73.25	1191.34	2.789 (B)	[PC]
7289	100.00	76.54	46.00	68.49	43.03	145.88	73.26	1659.87	2.789 (B)	[A2M2]
7290	108.00	84.54	50.00	75.90	46.21	156.45	72.20	1661.16	2.789 (B)	[A2M2]
7291	96.00	78.54	40.00	73.34	45.57	135.27	70.95	851.35	2.790 (B)	[PC]
7292	110.00	90.54	58.00	73.36	45.58	166.18	76.14	2051.53	2.790 (B)	[A2M2]
7293	106.00	80.54	46.00	75.59	46.03	151.33	72.69	1522.02	2.790 (B)	[A2M2]
7294	108.00	84.54	50.00	75.90	46.21	156.45	72.20	1661.16	2.790 (B)	[A2M2]
7295	102.00	78.54	46.00	71.05	44.51	147.67	73.07	1562.96	2.790 (B)	[A2M2]
7296	114.00	88.54	42.00	91.08	53.34	152.83	72.54	811.17	2.790 (B)	[A2M2]
7297	78.00	76.54	54.00	41.45	36.79	131.45	68.87	1859.67	2.790 (B)	[A2M2]

7298	106.00	82.54	52.00	70.73	44.33	156.95	72.15	1984.53	2.791 (B)	[A2M2]
7299	104.00	80.54	54.00	66.37	41.81	157.34	72.11	2328.86	2.791 (B)	[A2M2]
7300	114.00	98.54	46.00	96.11	56.16	152.00	72.62	495.49	2.791 (B)	[PC]
7301	98.00	76.54	54.00	56.56	41.91	151.86	72.64	2514.68	2.792 (B)	[A2M2]
7302	110.00	90.54	58.00	73.36	45.58	166.18	76.14	2051.53	2.792 (B)	[A2M2]
7303	96.00	76.54	56.00	53.05	40.61	151.86	72.64	2713.73	2.792 (B)	[A2M2]
7304	110.00	84.54	44.00	82.62	50.10	152.35	72.59	1148.56	2.792 (B)	[A2M2]
7305	106.00	82.54	52.00	70.73	44.33	156.95	72.15	1984.53	2.792 (B)	[A2M2]
7306	96.00	78.54	40.00	73.34	45.57	135.27	70.95	851.35	2.793 (B)	[PC]
7307	110.00	86.54	48.00	80.36	48.79	155.82	72.25	1362.08	2.793 (B)	[A2M2]
7308	92.00	78.54	58.00	49.35	39.23	149.72	72.86	2640.88	2.793 (B)	[A2M2]
7309	106.00	82.54	58.00	64.96	41.56	163.42	74.36	2689.74	2.793 (B)	[A2M2]
7310	108.00	82.54	40.00	83.74	50.74	146.88	73.16	903.85	2.793 (B)	[A2M2]
7311	78.00	76.54	54.00	41.45	36.79	131.45	68.87	1859.67	2.794 (B)	[A2M2]
7312	88.00	74.54	46.00	55.85	41.65	133.79	70.14	1443.73	2.794 (B)	[A2M2]
7313	104.00	80.54	54.00	66.37	41.81	157.34	72.11	2328.86	2.794 (B)	[A2M2]
7314	96.00	74.54	48.00	60.87	41.83	143.99	73.46	1911.00	2.795 (B)	[A2M2]
7315	92.00	78.54	58.00	49.35	39.23	149.72	72.86	2640.88	2.795 (B)	[A2M2]
7316	110.00	86.54	48.00	80.36	48.79	155.82	72.25	1362.08	2.795 (B)	[A2M2]
7317	96.00	74.54	48.00	60.87	41.83	143.99	73.46	1911.00	2.795 (B)	[A2M2]
7318	102.00	80.54	58.00	58.67	41.98	159.36	71.92	2759.53	2.797 (B)	[A2M2]
7319	96.00	96.54	56.00	72.90	45.53	146.88	73.16	973.46	2.797 (B)	[PC]
7320	110.00	86.54	58.00	70.42	44.15	167.17	76.77	2434.21	2.797 (B)	[A2M2]
7321	114.00	96.54	58.00	80.75	49.02	168.92	77.90	1634.37	2.797 (B)	[A2M2]
7322	114.00	96.54	58.00	80.75	49.02	168.92	77.90	1634.37	2.798 (B)	[A2M2]
7323	112.00	98.54	58.00	81.30	49.33	165.24	75.53	1408.66	2.798 (B)	[A2M2]
7324	90.00	78.54	44.00	66.06	41.63	133.12	69.77	1022.81	2.799 (B)	[PC]
7325	94.00	94.54	56.00	70.03	43.93	145.80	73.27	1066.76	2.799 (B)	[PC]
7326	106.00	82.54	58.00	64.96	41.56	163.42	74.36	2689.74	2.799 (B)	[A2M2]
7327	114.00	98.54	46.00	96.11	56.16	152.00	72.62	495.49	2.799 (B)	[PC]
7328	96.00	76.54	44.00	67.89	42.69	139.89	73.46	1334.60	2.799 (B)	[A2M2]
7329	106.00	80.54	40.00	81.11	49.22	145.34	73.32	985.49	2.800 (B)	[A2M2]
7330	104.00	78.54	48.00	70.48	44.18	151.64	72.66	1830.80	2.800 (B)	[A2M2]
7331	98.00	76.54	56.00	54.58	41.17	153.85	72.44	2780.95	2.800 (B)	[A2M2]
7332	104.00	78.54	48.00	70.48	44.18	151.64	72.66	1830.80	2.800 (B)	[A2M2]
7333	106.00	94.54	48.00	86.05	50.88	148.87	72.95	713.83	2.801 (B)	[PC]
7334	86.00	78.54	46.00	58.03	42.02	130.91	68.57	1090.12	2.801 (B)	[PC]
7335	112.00	98.54	58.00	81.30	49.33	165.24	75.53	1408.66	2.802 (B)	[A2M2]
7336	102.00	80.54	58.00	58.67	41.98	159.36	71.92	2759.53	2.802 (B)	[A2M2]
7337	90.00	78.54	44.00	66.06	41.63	133.12	69.77	1022.81	2.802 (B)	[PC]
7338	110.00	86.54	58.00	70.42	44.15	167.17	76.77	2434.21	2.802 (B)	[A2M2]
7339	110.00	90.54	54.00	77.71	47.26	161.00	72.80	1624.87	2.803 (B)	[A2M2]
7340	102.00	98.54	54.00	80.63	48.95	149.52	72.88	821.35	2.803 (B)	[PC]
7341	100.00	76.54	52.00	61.30	41.80	151.85	72.64	2327.51	2.803 (B)	[A2M2]
7342	106.00	80.54	44.00	77.42	47.09	149.33	72.90	1333.99	2.803 (B)	[A2M2]
7343	98.00	76.54	44.00	69.08	43.38	141.92	73.81	1399.18	2.804 (B)	[A2M2]
7344	110.00	90.54	54.00	77.71	47.26	161.00	72.80	1624.87	2.804 (B)	[A2M2]
7345	96.00	74.54	40.00	70.16	44.00	135.87	71.27	1105.48	2.804 (B)	[A2M2]
7346	114.00	86.54	40.00	91.41	53.53	151.52	72.67	786.69	2.804 (B)	[A2M2]
7347	96.00	76.54	44.00	67.89	42.69	139.89	73.46	1334.60	2.804 (B)	[A2M2]
7348	86.00	80.54	48.00	57.29	42.07	132.73	69.56	1128.10	2.805 (B)	[PC]
7349	86.00	78.54	46.00	58.03	42.02	130.91	68.57	1090.12	2.805 (B)	[PC]
7350	112.00	90.54	58.00	75.12	45.78	168.55	77.66	2116.98	2.805 (B)	[A2M2]
7351	112.00	88.54	46.00	85.50	50.94	155.05	72.33	1084.21	2.805 (B)	[A2M2]
7352	98.00	76.54	56.00	54.58	41.17	153.85	72.44	2780.95	2.805 (B)	[A2M2]
7353	104.00	78.54	44.00	74.69	45.73	147.66	73.07	1422.13	2.806 (B)	[A2M2]
7354	100.00	76.54	52.00	61.30	41.80	151.85	72.64	2327.51	2.806 (B)	[A2M2]
7355	106.00	82.54	56.00	67.12	42.24	161.17	72.91	2442.49	2.806 (B)	[A2M2]
7356	112.00	94.54	56.00	80.00	48.58	164.50	75.05	1543.38	2.807 (B)	[A2M2]
7357	98.00	76.54	42.00	70.92	44.44	139.89	73.46	1206.05	2.807 (B)	[A2M2]
7358	94.00	94.54	56.00	70.03	43.93	145.80	73.27	1066.76	2.807 (B)	[PC]
7359	106.00	80.54	40.00	81.11	49.22	145.34	73.32	985.49	2.807 (B)	[A2M2]
7360	106.00	80.54	44.00	77.42	47.09	149.33	72.90	1333.99	2.807 (B)	[A2M2]
7361	102.00	76.54	50.00	66.15	41.68	151.85	72.64	2158.27	2.807 (B)	[A2M2]
7362	100.00	76.54	54.00	58.50	41.99	153.84	72.44	2581.29	2.808 (B)	[A2M2]
7363	110.00	84.54	46.00	80.77	49.02	154.37	72.39	1326.74	2.808 (B)	[A2M2]
7364	112.00	90.54	58.00	75.12	45.78	168.55	77.66	2116.98	2.808 (B)	[A2M2]
7365	104.00	80.54	56.00	63.71	41.64	159.33	71.92	2565.11	2.808 (B)	[A2M2]
7366	112.00	94.54	56.00	80.00	48.58	164.50	75.05	1543.38	2.808 (B)	[A2M2]
7367	98.00	76.54	44.00	69.08	43.38	141.92	73.81	1399.18	2.808 (B)	[A2M2]
7368	86.00	80.54	48.00	57.29	42.07	132.73	69.56	1128.10	2.809 (B)	[PC]
7369	106.00	94.54	48.00	86.05	50.88	148.87	72.95	713.83	2.809 (B)	[PC]
7370	100.00	78.54	58.00	55.39	41.48	157.64	72.08	2902.82	2.809 (B)	[A2M2]
7371	104.00	78.54	44.00	74.69	45.73	147.66	73.07	1422.13	2.809 (B)	[A2M2]
7372	114.00	92.54	58.00	77.74	47.27	170.35	78.82	1992.55	2.809 (B)	[A2M2]
7373	86.00	76.54	54.00	47.01	39.18	139.91	73.47	2116.83	2.809 (B)	[A2M2]
7374	100.00	76.54	48.00	66.68	41.99	147.87	73.05	1866.33	2.809 (B)	[A2M2]

7375	100.00	76.54	48.00	66.68	41.99	147.87	73.05	1866.33	2.809 (B)	[A2M2]
7376	102.00	76.54	50.00	66.15	41.68	151.85	72.64	2158.27	2.809 (B)	[A2M2]
7377	98.00	74.54	48.00	63.00	41.69	145.98	73.25	1971.15	2.810 (B)	[A2M2]
7378	114.00	94.54	48.00	90.20	52.85	156.48	72.19	879.69	2.810 (B)	[A2M2]
7379	98.00	74.54	48.00	63.00	41.69	145.98	73.25	1971.15	2.810 (B)	[A2M2]
7380	96.00	74.54	40.00	70.16	44.00	135.87	71.27	1105.48	2.810 (B)	[A2M2]
7381	86.00	76.54	54.00	47.01	39.18	139.91	73.47	2116.83	2.810 (B)	[A2M2]
7382	112.00	88.54	46.00	85.50	50.94	155.05	72.33	1084.21	2.810 (B)	[A2M2]
7383	88.00	76.54	52.00	51.12	39.89	139.91	73.47	1941.49	2.810 (B)	[A2M2]
7384	110.00	84.54	46.00	80.77	49.02	154.37	72.39	1326.74	2.810 (B)	[A2M2]
7385	102.00	78.54	42.00	75.48	45.97	143.69	73.49	1184.80	2.810 (B)	[A2M2]
7386	108.00	86.54	54.00	72.88	45.52	160.06	72.20	1907.92	2.810 (B)	[A2M2]
7387	108.00	82.54	46.00	78.17	47.52	152.90	72.53	1425.81	2.811 (B)	[A2M2]
7388	106.00	82.54	56.00	67.12	42.24	161.17	72.91	2442.49	2.811 (B)	[A2M2]
7389	100.00	92.54	50.00	78.20	47.54	146.12	73.23	859.47	2.811 (B)	[PC]
7390	102.00	98.54	54.00	80.63	48.95	149.52	72.88	821.35	2.811 (B)	[PC]
7391	108.00	86.54	54.00	72.88	45.52	160.06	72.20	1907.92	2.811 (B)	[A2M2]
7392	94.00	74.54	42.00	67.14	42.25	135.87	71.27	1228.50	2.811 (B)	[A2M2]
7393	90.00	76.54	42.00	66.38	41.81	131.28	68.77	985.23	2.811 (B)	[PC]
7394	114.00	92.54	58.00	77.74	47.27	170.35	78.82	1992.55	2.812 (B)	[A2M2]
7395	100.00	76.54	54.00	58.50	41.99	153.84	72.44	2581.29	2.812 (B)	[A2M2]
7396	86.00	84.54	52.00	56.34	41.83	136.35	71.53	1207.80	2.812 (B)	[PC]
7397	110.00	88.54	40.00	91.04	53.32	146.92	73.15	592.75	2.812 (B)	[PC]
7398	114.00	86.54	40.00	91.41	53.53	151.52	72.67	786.69	2.812 (B)	[A2M2]
7399	78.00	82.54	54.00	45.83	39.17	130.03	68.09	1337.24	2.812 (B)	[PC]
7400	98.00	76.54	42.00	70.92	44.44	139.89	73.46	1206.05	2.812 (B)	[A2M2]
7401	104.00	80.54	58.00	60.80	41.84	161.53	73.14	2825.28	2.812 (B)	[A2M2]
7402	88.00	76.54	52.00	51.12	39.89	139.91	73.47	1941.49	2.812 (B)	[A2M2]
7403	88.00	78.54	58.00	45.55	39.02	145.76	73.27	2516.46	2.813 (B)	[A2M2]
7404	108.00	82.54	46.00	78.17	47.52	152.90	72.53	1425.81	2.813 (B)	[A2M2]
7405	86.00	74.54	48.00	52.32	40.34	133.80	70.14	1596.99	2.813 (B)	[A2M2]
7406	104.00	80.54	56.00	63.71	41.64	159.33	71.92	2565.11	2.813 (B)	[A2M2]
7407	88.00	78.54	58.00	45.55	39.02	145.76	73.27	2516.46	2.813 (B)	[A2M2]
7408	102.00	76.54	52.00	63.43	41.66	153.84	72.44	2394.36	2.813 (B)	[A2M2]
7409	112.00	96.54	56.00	81.60	49.51	163.42	74.36	1378.83	2.813 (B)	[A2M2]
7410	112.00	86.54	44.00	86.25	50.86	153.68	72.45	1054.60	2.814 (B)	[A2M2]
7411	94.00	74.54	48.00	58.74	41.98	141.99	73.79	1844.57	2.814 (B)	[A2M2]
7412	114.00	94.54	58.00	79.22	48.13	169.71	78.41	1811.43	2.814 (B)	[A2M2]
7413	100.00	78.54	58.00	55.39	41.48	157.64	72.08	2902.82	2.814 (B)	[A2M2]
7414	78.00	82.54	54.00	45.83	39.17	130.03	68.09	1337.24	2.815 (B)	[PC]
7415	90.00	76.54	42.00	66.38	41.81	131.28	68.77	985.23	2.815 (B)	[PC]
7416	94.00	74.54	44.00	64.87	41.56	137.95	72.40	1415.39	2.815 (B)	[A2M2]
7417	112.00	90.54	48.00	84.77	51.01	156.36	72.20	1112.35	2.815 (B)	[A2M2]
7418	114.00	94.54	58.00	79.22	48.13	169.71	78.41	1811.43	2.815 (B)	[A2M2]
7419	94.00	74.54	48.00	58.74	41.98	141.99	73.79	1844.57	2.816 (B)	[A2M2]
7420	110.00	88.54	54.00	76.23	46.40	161.81	73.32	1791.09	2.816 (B)	[A2M2]
7421	100.00	76.54	42.00	72.12	45.13	141.91	73.81	1266.79	2.816 (B)	[A2M2]
7422	110.00	88.54	54.00	76.23	46.40	161.81	73.32	1791.09	2.816 (B)	[A2M2]
7423	102.00	78.54	42.00	75.48	45.97	143.69	73.49	1184.80	2.816 (B)	[A2M2]
7424	112.00	88.54	58.00	73.07	45.54	169.03	77.97	2304.59	2.817 (B)	[A2M2]
7425	86.00	74.54	48.00	52.32	40.34	133.80	70.14	1596.99	2.817 (B)	[A2M2]
7426	86.00	84.54	52.00	56.34	41.83	136.35	71.53	1207.80	2.817 (B)	[PC]
7427	112.00	96.54	56.00	81.60	49.51	163.42	74.36	1378.83	2.817 (B)	[A2M2]
7428	108.00	84.54	56.00	69.67	43.72	163.02	74.10	2316.86	2.817 (B)	[A2M2]
7429	102.00	76.54	52.00	63.43	41.66	153.84	72.44	2394.36	2.817 (B)	[A2M2]
7430	104.00	78.54	46.00	72.28	45.23	149.65	72.87	1621.06	2.817 (B)	[A2M2]
7431	94.00	74.54	42.00	67.14	42.25	135.87	71.27	1228.50	2.817 (B)	[A2M2]
7432	114.00	94.54	48.00	90.20	52.85	156.48	72.19	879.69	2.817 (B)	[A2M2]
7433	96.00	76.54	54.00	55.04	41.35	149.87	72.85	2442.00	2.818 (B)	[A2M2]
7434	76.00	74.54	48.00	44.41	38.40	122.87	64.20	1322.22	2.818 (B)	[PC]
7435	104.00	80.54	58.00	60.80	41.84	161.53	73.14	2825.28	2.818 (B)	[A2M2]
7436	76.00	74.54	48.00	44.41	38.40	122.87	64.20	1322.22	2.818 (B)	[PC]
7437	82.00	80.54	50.00	52.29	40.32	130.49	68.34	1209.24	2.818 (B)	[PC]
7438	104.00	78.54	46.00	72.28	45.23	149.65	72.87	1621.06	2.818 (B)	[A2M2]
7439	84.00	76.54	52.00	47.86	39.15	135.72	71.19	1812.48	2.819 (B)	[A2M2]
7440	100.00	92.54	50.00	78.20	47.54	146.12	73.23	859.47	2.819 (B)	[PC]
7441	110.00	88.54	40.00	91.04	53.32	146.92	73.15	592.75	2.819 (B)	[PC]
7442	82.00	76.54	52.00	45.84	39.17	133.59	70.03	1747.62	2.819 (B)	[A2M2]
7443	112.00	86.54	44.00	86.25	50.86	153.68	72.45	1054.60	2.819 (B)	[A2M2]
7444	108.00	82.54	48.00	76.34	46.46	154.90	72.34	1620.19	2.819 (B)	[A2M2]
7445	110.00	82.54	40.00	85.47	50.94	148.83	72.95	948.91	2.819 (B)	[A2M2]
7446	96.00	98.54	58.00	72.66	45.44	148.09	73.03	1000.34	2.820 (B)	[PC]
7447	94.00	74.54	44.00	64.87	41.56	137.95	72.40	1415.39	2.820 (B)	[A2M2]
7448	106.00	80.54	48.00	73.14	45.55	153.32	72.49	1724.68	2.820 (B)	[A2M2]
7449	108.00	82.54	48.00	76.34	46.46	154.90	72.34	1620.19	2.820 (B)	[A2M2]
7450	114.00	98.54	58.00	82.35	49.94	167.96	77.28	1461.89	2.820 (B)	[A2M2]
7451	96.00	76.54	54.00	55.04	41.35	149.87	72.85	2442.00	2.820 (B)	[A2M2]

7452	106.00	80.54	48.00	73.14	45.55	153.32	72.49	1724.68	2.820 (B)	[A2M2]
7453	96.00	74.54	50.00	58.02	42.02	145.98	73.25	2141.69	2.820 (B)	[A2M2]
7454	94.00	74.54	52.00	54.23	41.04	145.98	73.25	2324.60	2.820 (B)	[A2M2]
7455	112.00	90.54	48.00	84.77	51.01	156.36	72.20	1112.35	2.821 (B)	[A2M2]
7456	108.00	84.54	56.00	69.67	43.72	163.02	74.10	2316.86	2.821 (B)	[A2M2]
7457	106.00	80.54	50.00	71.22	44.62	155.32	72.30	1937.36	2.821 (B)	[A2M2]
7458	100.00	76.54	50.00	64.23	41.61	149.86	72.85	2081.67	2.821 (B)	[A2M2]
7459	92.00	74.54	52.00	52.71	40.48	143.99	73.46	2262.73	2.821 (B)	[A2M2]
7460	96.00	74.54	50.00	58.02	42.02	145.98	73.25	2141.69	2.821 (B)	[A2M2]
7461	100.00	76.54	42.00	72.12	45.13	141.91	73.81	1266.79	2.821 (B)	[A2M2]
7462	112.00	88.54	58.00	73.07	45.54	169.03	77.97	2304.59	2.821 (B)	[A2M2]
7463	94.00	74.54	50.00	56.22	41.79	143.99	73.46	2081.91	2.821 (B)	[A2M2]
7464	94.00	74.54	50.00	56.22	41.79	143.99	73.46	2081.91	2.821 (B)	[A2M2]
7465	94.00	96.54	58.00	69.84	43.81	147.07	73.14	1095.94	2.822 (B)	[PC]
7466	86.00	76.54	52.00	49.66	39.34	137.83	72.34	1873.56	2.822 (B)	[A2M2]
7467	82.00	80.54	50.00	52.29	40.32	130.49	68.34	1209.24	2.822 (B)	[PC]
7468	92.00	74.54	52.00	52.71	40.48	143.99	73.46	2262.73	2.822 (B)	[A2M2]
7469	104.00	78.54	52.00	66.89	42.11	155.62	72.27	2276.03	2.822 (B)	[A2M2]
7470	94.00	74.54	52.00	54.23	41.04	145.98	73.25	2324.60	2.822 (B)	[A2M2]
7471	84.00	76.54	52.00	47.86	39.15	135.72	71.19	1812.48	2.822 (B)	[A2M2]
7472	100.00	76.54	50.00	64.23	41.61	149.86	72.85	2081.67	2.822 (B)	[A2M2]
7473	106.00	80.54	50.00	71.22	44.62	155.32	72.30	1937.36	2.822 (B)	[A2M2]
7474	98.00	76.54	52.00	59.18	41.95	149.87	72.85	2255.47	2.822 (B)	[A2M2]
7475	102.00	78.54	56.00	59.64	41.92	157.63	72.08	2701.39	2.822 (B)	[A2M2]
7476	114.00	98.54	58.00	82.35	49.94	167.96	77.28	1461.89	2.822 (B)	[A2M2]
7477	110.00	88.54	56.00	74.00	45.65	164.32	74.94	2008.08	2.823 (B)	[A2M2]
7478	108.00	80.54	42.00	80.45	48.84	149.30	72.90	1203.33	2.823 (B)	[A2M2]
7479	86.00	90.54	58.00	55.19	41.40	141.55	73.87	1330.38	2.823 (B)	[PC]
7480	82.00	76.54	52.00	45.84	39.17	133.59	70.03	1747.62	2.823 (B)	[A2M2]
7481	112.00	92.54	50.00	84.18	51.00	157.62	72.09	1138.92	2.823 (B)	[A2M2]
7482	106.00	96.54	50.00	85.49	50.94	150.02	72.83	734.91	2.824 (B)	[PC]
7483	98.00	76.54	52.00	59.18	41.95	149.87	72.85	2255.47	2.824 (B)	[A2M2]
7484	108.00	84.54	58.00	67.86	42.67	165.30	75.57	2557.22	2.824 (B)	[A2M2]
7485	86.00	76.54	52.00	49.66	39.34	137.83	72.34	1873.56	2.824 (B)	[A2M2]
7486	110.00	88.54	56.00	74.00	45.65	164.32	74.94	2008.08	2.824 (B)	[A2M2]
7487	104.00	78.54	40.00	78.51	47.72	143.68	73.49	1063.34	2.824 (B)	[A2M2]
7488	104.00	78.54	52.00	66.89	42.11	155.62	72.27	2276.03	2.825 (B)	[A2M2]
7489	98.00	86.54	46.00	75.89	46.20	142.19	73.76	881.15	2.825 (B)	[PC]
7490	114.00	88.54	44.00	89.12	52.25	154.91	72.34	963.76	2.826 (B)	[A2M2]
7491	104.00	78.54	50.00	68.68	43.15	153.63	72.46	2048.85	2.826 (B)	[A2M2]
7492	114.00	90.54	58.00	76.31	46.45	170.87	79.16	2177.91	2.826 (B)	[A2M2]
7493	110.00	82.54	40.00	85.47	50.94	148.83	72.95	948.91	2.826 (B)	[A2M2]
7494	108.00	80.54	42.00	80.45	48.84	149.30	72.90	1203.33	2.827 (B)	[A2M2]
7495	92.00	76.54	56.00	50.02	39.48	147.89	73.05	2578.48	2.827 (B)	[A2M2]
7496	112.00	92.54	54.00	80.35	48.79	162.67	73.88	1509.97	2.827 (B)	[A2M2]
7497	102.00	78.54	56.00	59.64	41.92	157.63	72.08	2701.39	2.827 (B)	[A2M2]
7498	108.00	84.54	54.00	71.48	44.76	160.66	72.58	2084.35	2.828 (B)	[A2M2]
7499	104.00	78.54	50.00	68.68	43.15	153.63	72.46	2048.85	2.828 (B)	[A2M2]
7500	86.00	86.54	54.00	55.94	41.68	138.15	72.51	1247.34	2.828 (B)	[PC]
7501	96.00	98.54	58.00	72.66	45.44	148.09	73.03	1000.34	2.828 (B)	[PC]
7502	112.00	92.54	50.00	84.18	51.00	157.62	72.09	1138.92	2.828 (B)	[A2M2]
7503	86.00	88.54	56.00	55.56	41.54	139.94	73.49	1288.81	2.829 (B)	[PC]
7504	112.00	92.54	54.00	80.35	48.79	162.67	73.88	1509.97	2.829 (B)	[A2M2]
7505	86.00	90.54	58.00	55.19	41.40	141.55	73.87	1330.38	2.829 (B)	[PC]
7506	84.00	76.54	54.00	45.30	38.88	137.84	72.34	2048.05	2.829 (B)	[A2M2]
7507	112.00	98.54	56.00	83.27	50.47	162.09	73.50	1218.53	2.829 (B)	[A2M2]
7508	92.00	76.54	56.00	50.02	39.48	147.89	73.05	2578.48	2.829 (B)	[A2M2]
7509	112.00	94.54	54.00	81.92	49.69	161.60	73.19	1348.71	2.829 (B)	[A2M2]
7510	108.00	84.54	58.00	67.86	42.67	165.30	75.57	2557.22	2.830 (B)	[A2M2]
7511	90.00	74.54	46.00	57.42	42.06	135.88	71.28	1497.72	2.830 (B)	[A2M2]
7512	104.00	88.54	44.00	82.61	50.09	145.28	73.32	746.81	2.830 (B)	[PC]
7513	94.00	96.54	58.00	69.84	43.81	147.07	73.14	1095.94	2.830 (B)	[PC]
7514	108.00	84.54	54.00	71.48	44.76	160.66	72.58	2084.35	2.830 (B)	[A2M2]
7515	100.00	76.54	44.00	70.30	44.08	143.89	73.47	1460.51	2.830 (B)	[A2M2]
7516	114.00	90.54	58.00	76.31	46.45	170.87	79.16	2177.91	2.831 (B)	[A2M2]
7517	84.00	76.54	54.00	45.30	38.88	137.84	72.34	2048.05	2.831 (B)	[A2M2]
7518	104.00	78.54	40.00	78.51	47.72	143.68	73.49	1063.34	2.831 (B)	[A2M2]
7519	90.00	76.54	56.00	48.32	39.14	145.90	73.26	2517.61	2.831 (B)	[A2M2]
7520	74.00	82.54	56.00	41.59	36.87	127.76	66.86	1431.93	2.831 (B)	[PC]
7521	114.00	88.54	44.00	89.12	52.25	154.91	72.34	963.76	2.831 (B)	[A2M2]
7522	106.00	96.54	50.00	85.49	50.94	150.02	72.83	734.91	2.832 (B)	[PC]
7523	82.00	84.54	54.00	51.45	40.01	134.09	70.30	1289.89	2.832 (B)	[PC]
7524	110.00	82.54	42.00	83.04	50.34	150.84	72.74	1112.81	2.832 (B)	[A2M2]
7525	98.00	86.54	46.00	75.89	46.20	142.19	73.76	881.15	2.832 (B)	[PC]
7526	112.00	94.54	52.00	83.86	50.81	158.85	71.97	1166.43	2.832 (B)	[A2M2]
7527	90.00	76.54	56.00	48.32	39.14	145.90	73.26	2517.61	2.833 (B)	[A2M2]
7528	74.00	84.54	58.00	41.24	36.68	129.54	67.83	1472.75	2.833 (B)	[PC]

7529	112.00	94.54	54.00	81.92	49.69	161.60	73.19	1348.71	2.833 (B)	[A2M2]
7530	82.00	76.54	54.00	44.00	38.17	135.74	71.20	1986.23	2.833 (B)	[A2M2]
7531	92.00	74.54	46.00	59.57	41.92	137.95	72.41	1558.31	2.833 (B)	[A2M2]
7532	110.00	82.54	44.00	81.20	49.27	152.85	72.54	1289.41	2.833 (B)	[A2M2]
7533	100.00	76.54	56.00	56.12	41.75	155.84	72.25	2840.71	2.834 (B)	[A2M2]
7534	86.00	86.54	54.00	55.94	41.68	138.15	72.51	1247.34	2.834 (B)	[PC]
7535	74.00	82.54	56.00	41.59	36.87	127.76	66.86	1431.93	2.834 (B)	[PC]
7536	106.00	82.54	54.00	68.92	43.28	158.95	71.96	2205.33	2.834 (B)	[A2M2]
7537	78.00	74.54	50.00	43.80	38.07	127.37	66.65	1575.73	2.834 (B)	[A2M2]
7538	100.00	76.54	44.00	70.30	44.08	143.89	73.47	1460.51	2.834 (B)	[A2M2]
7539	90.00	74.54	46.00	57.42	42.06	135.88	71.28	1497.72	2.834 (B)	[A2M2]
7540	102.00	76.54	48.00	67.94	42.72	149.86	72.85	1931.57	2.834 (B)	[A2M2]
7541	112.00	98.54	56.00	83.27	50.47	162.09	73.50	1218.53	2.834 (B)	[A2M2]
7542	80.00	74.54	50.00	45.08	38.76	129.55	67.83	1635.70	2.834 (B)	[A2M2]
7543	86.00	88.54	56.00	55.56	41.54	139.94	73.49	1288.81	2.835 (B)	[PC]
7544	102.00	76.54	48.00	67.94	42.72	149.86	72.85	1931.57	2.835 (B)	[A2M2]
7545	104.00	78.54	42.00	76.66	46.65	145.67	73.28	1239.94	2.835 (B)	[A2M2]
7546	90.00	80.54	46.00	65.65	41.51	134.95	70.77	1059.17	2.835 (B)	[PC]
7547	80.00	76.54	54.00	42.71	37.48	133.61	70.04	1918.63	2.835 (B)	[A2M2]
7548	74.00	84.54	58.00	41.24	36.68	129.54	67.83	1472.75	2.835 (B)	[PC]
7549	82.00	76.54	54.00	44.00	38.17	135.74	71.20	1986.23	2.835 (B)	[A2M2]
7550	112.00	96.54	54.00	83.56	50.64	160.27	72.33	1192.37	2.836 (B)	[A2M2]
7551	96.00	74.54	46.00	63.86	41.63	141.99	73.79	1687.59	2.836 (B)	[A2M2]
7552	98.00	74.54	46.00	65.94	41.56	143.99	73.46	1754.48	2.836 (B)	[A2M2]
7553	82.00	84.54	54.00	51.45	40.01	134.09	70.30	1289.89	2.836 (B)	[PC]
7554	110.00	82.54	44.00	81.20	49.27	152.85	72.54	1289.41	2.836 (B)	[A2M2]
7555	106.00	82.54	54.00	68.92	43.28	158.95	71.96	2205.33	2.837 (B)	[A2M2]
7556	110.00	82.54	42.00	83.04	50.34	150.84	72.74	1112.81	2.837 (B)	[A2M2]
7557	112.00	94.54	44.00	93.42	54.66	150.26	72.81	557.32	2.837 (B)	[PC]
7558	114.00	86.54	42.00	89.47	52.45	153.57	72.47	936.50	2.837 (B)	[A2M2]
7559	104.00	88.54	44.00	82.61	50.09	145.28	73.32	746.81	2.837 (B)	[PC]
7560	92.00	74.54	46.00	59.57	41.92	137.95	72.41	1558.31	2.837 (B)	[A2M2]
7561	82.00	82.54	52.00	51.86	40.16	132.29	69.32	1250.44	2.837 (B)	[PC]
7562	98.00	74.54	46.00	65.94	41.56	143.99	73.46	1754.48	2.837 (B)	[A2M2]
7563	104.00	78.54	54.00	64.63	41.58	157.61	72.09	2510.20	2.837 (B)	[A2M2]
7564	112.00	94.54	52.00	83.86	50.81	158.85	71.97	1166.43	2.838 (B)	[A2M2]
7565	80.00	76.54	54.00	42.71	37.48	133.61	70.04	1918.63	2.838 (B)	[A2M2]
7566	96.00	74.54	46.00	63.86	41.63	141.99	73.79	1687.59	2.838 (B)	[A2M2]
7567	78.00	74.54	50.00	43.80	38.07	127.37	66.65	1575.73	2.838 (B)	[A2M2]
7568	80.00	74.54	50.00	45.08	38.76	129.55	67.83	1635.70	2.838 (B)	[A2M2]
7569	114.00	94.54	56.00	81.11	49.22	167.09	76.72	1596.81	2.839 (B)	[A2M2]
7570	90.00	92.54	58.00	61.98	41.76	144.74	73.38	1288.89	2.839 (B)	[PC]
7571	106.00	80.54	56.00	65.85	41.50	161.51	73.13	2631.00	2.839 (B)	[A2M2]
7572	100.00	76.54	56.00	56.12	41.75	155.84	72.25	2840.71	2.839 (B)	[A2M2]
7573	114.00	94.54	56.00	81.11	49.22	167.09	76.72	1596.81	2.839 (B)	[A2M2]
7574	114.00	96.54	50.00	89.94	52.71	157.61	72.09	900.55	2.839 (B)	[A2M2]
7575	106.00	98.54	52.00	84.94	50.99	151.13	72.71	755.34	2.840 (B)	[PC]
7576	90.00	80.54	46.00	65.65	41.51	134.95	70.77	1059.17	2.840 (B)	[PC]
7577	104.00	78.54	42.00	76.66	46.65	145.67	73.28	1239.94	2.840 (B)	[A2M2]
7578	112.00	92.54	56.00	78.46	47.69	165.38	75.62	1711.32	2.840 (B)	[A2M2]
7579	112.00	92.54	56.00	78.46	47.69	165.38	75.62	1711.32	2.840 (B)	[A2M2]
7580	108.00	84.54	52.00	73.54	45.60	158.47	72.01	1865.44	2.840 (B)	[A2M2]
7581	112.00	86.54	58.00	71.66	44.87	169.40	78.21	2496.43	2.841 (B)	[A2M2]
7582	92.00	74.54	48.00	56.74	41.98	139.99	73.51	1773.69	2.841 (B)	[A2M2]
7583	108.00	84.54	52.00	73.54	45.60	158.47	72.01	1865.44	2.841 (B)	[A2M2]
7584	112.00	96.54	54.00	83.56	50.64	160.27	72.33	1192.37	2.841 (B)	[A2M2]
7585	82.00	82.54	52.00	51.86	40.16	132.29	69.32	1250.44	2.841 (B)	[PC]
7586	108.00	80.54	40.00	82.28	49.90	147.30	73.11	1030.65	2.842 (B)	[A2M2]
7587	94.00	76.54	56.00	51.53	40.04	149.88	72.84	2637.43	2.842 (B)	[A2M2]
7588	104.00	78.54	54.00	64.63	41.58	157.61	72.09	2510.20	2.842 (B)	[A2M2]
7589	112.00	90.54	56.00	76.98	46.84	166.10	76.09	1885.22	2.842 (B)	[A2M2]
7590	114.00	86.54	42.00	89.47	52.45	153.57	72.47	936.50	2.843 (B)	[A2M2]
7591	110.00	86.54	52.00	76.65	46.64	159.96	72.13	1752.92	2.843 (B)	[A2M2]
7592	110.00	86.54	52.00	76.65	46.64	159.96	72.13	1752.92	2.843 (B)	[A2M2]
7593	110.00	86.54	56.00	72.23	45.20	164.86	75.28	2188.93	2.843 (B)	[A2M2]
7594	92.00	74.54	48.00	56.74	41.98	139.99	73.51	1773.69	2.843 (B)	[A2M2]
7595	112.00	90.54	56.00	76.98	46.84	166.10	76.09	1885.22	2.844 (B)	[A2M2]
7596	102.00	76.54	46.00	69.73	43.75	147.87	73.05	1714.37	2.844 (B)	[A2M2]
7597	112.00	92.54	52.00	82.26	49.89	159.78	72.01	1318.67	2.844 (B)	[A2M2]
7598	112.00	84.54	42.00	86.79	50.94	152.27	72.60	1024.36	2.844 (B)	[A2M2]
7599	106.00	80.54	56.00	65.85	41.50	161.51	73.13	2631.00	2.845 (B)	[A2M2]
7600	112.00	94.54	44.00	93.42	54.66	150.26	72.81	557.32	2.845 (B)	[PC]
7601	88.00	74.54	48.00	53.78	40.88	135.89	71.28	1653.39	2.845 (B)	[A2M2]
7602	94.00	76.54	56.00	51.53	40.04	149.88	72.84	2637.43	2.845 (B)	[A2M2]
7603	102.00	76.54	46.00	69.73	43.75	147.87	73.05	1714.37	2.845 (B)	[A2M2]
7604	110.00	88.54	52.00	78.09	47.48	159.28	71.93	1585.88	2.845 (B)	[A2M2]
7605	100.00	98.54	56.00	77.62	47.21	149.76	72.86	935.60	2.845 (B)	[PC]

7606	106.00	78.54	44.00	76.06	46.30	149.63	72.87	1478.38	2.845 (B)	[A2M2]
7607	90.00	92.54	58.00	61.98	41.76	144.74	73.38	1288.89	2.846 (B)	[PC]
7608	114.00	90.54	46.00	88.79	52.06	156.19	72.22	989.48	2.846 (B)	[A2M2]
7609	110.00	88.54	52.00	78.09	47.48	159.28	71.93	1585.88	2.847 (B)	[A2M2]
7610	110.00	86.54	56.00	72.23	45.20	164.86	75.28	2188.93	2.847 (B)	[A2M2]
7611	112.00	86.54	58.00	71.66	44.87	169.40	78.21	2496.43	2.847 (B)	[A2M2]
7612	106.00	78.54	44.00	76.06	46.30	149.63	72.87	1478.38	2.847 (B)	[A2M2]
7613	114.00	96.54	50.00	89.94	52.71	157.61	72.09	900.55	2.847 (B)	[A2M2]
7614	106.00	98.54	52.00	84.94	50.99	151.13	72.71	755.34	2.848 (B)	[PC]
7615	82.00	74.54	50.00	46.64	39.19	131.69	69.00	1696.92	2.848 (B)	[A2M2]
7616	108.00	80.54	40.00	82.28	49.90	147.30	73.11	1030.65	2.848 (B)	[A2M2]
7617	102.00	76.54	42.00	73.59	45.60	143.89	73.47	1324.57	2.848 (B)	[A2M2]
7618	110.00	84.54	58.00	69.12	43.40	167.51	76.99	2627.52	2.848 (B)	[A2M2]
7619	112.00	92.54	52.00	82.26	49.89	159.78	72.01	1318.67	2.848 (B)	[A2M2]
7620	88.00	74.54	48.00	53.78	40.88	135.89	71.28	1653.39	2.848 (B)	[A2M2]
7621	82.00	86.54	56.00	51.06	39.86	135.88	71.28	1332.20	2.848 (B)	[PC]
7622	94.00	74.54	46.00	61.71	41.78	139.99	73.51	1616.52	2.849 (B)	[A2M2]
7623	76.00	76.54	50.00	43.96	38.15	124.69	65.19	1363.29	2.850 (B)	[PC]
7624	90.00	74.54	52.00	51.20	39.92	141.99	73.79	2192.91	2.850 (B)	[A2M2]
7625	90.00	74.54	52.00	51.20	39.92	141.99	73.79	2192.91	2.850 (B)	[A2M2]
7626	112.00	84.54	42.00	86.79	50.94	152.27	72.60	1024.36	2.850 (B)	[A2M2]
7627	112.00	90.54	52.00	80.72	49.00	160.84	72.70	1476.03	2.850 (B)	[A2M2]
7628	76.00	76.54	50.00	43.96	38.15	124.69	65.19	1363.29	2.851 (B)	[PC]
7629	90.00	90.54	56.00	62.57	41.72	143.36	73.54	1251.66	2.851 (B)	[PC]
7630	102.00	76.54	54.00	60.62	41.85	155.83	72.25	2640.39	2.851 (B)	[A2M2]
7631	82.00	74.54	50.00	46.64	39.19	131.69	69.00	1696.92	2.852 (B)	[A2M2]
7632	94.00	74.54	46.00	61.71	41.78	139.99	73.51	1616.52	2.852 (B)	[A2M2]
7633	98.00	74.54	54.00	55.32	41.45	151.97	72.63	2709.80	2.852 (B)	[A2M2]
7634	114.00	96.54	56.00	82.67	50.12	166.14	76.11	1429.39	2.852 (B)	[A2M2]
7635	92.00	74.54	50.00	54.72	41.22	141.99	73.79	2014.84	2.852 (B)	[A2M2]
7636	106.00	78.54	40.00	79.70	48.41	145.65	73.28	1114.76	2.852 (B)	[A2M2]
7637	102.00	76.54	42.00	73.59	45.60	143.89	73.47	1324.57	2.852 (B)	[A2M2]
7638	112.00	90.54	52.00	80.72	49.00	160.84	72.70	1476.03	2.852 (B)	[A2M2]
7639	114.00	90.54	46.00	88.79	52.06	156.19	72.22	989.48	2.852 (B)	[A2M2]
7640	76.00	74.54	52.00	40.68	36.38	127.40	66.66	1737.30	2.852 (B)	[A2M2]
7641	92.00	74.54	50.00	54.72	41.22	141.99	73.79	2014.84	2.853 (B)	[A2M2]
7642	82.00	86.54	56.00	51.06	39.86	135.88	71.28	1332.20	2.853 (B)	[PC]
7643	90.00	74.54	48.00	55.25	41.42	137.95	72.41	1709.93	2.853 (B)	[A2M2]
7644	100.00	98.54	56.00	77.62	47.21	149.76	72.86	935.60	2.854 (B)	[PC]
7645	110.00	86.54	50.00	78.50	47.71	157.86	72.06	1550.24	2.854 (B)	[A2M2]
7646	112.00	88.54	48.00	82.98	50.30	157.11	72.13	1257.44	2.854 (B)	[A2M2]
7647	96.00	74.54	52.00	55.75	41.61	147.98	73.04	2380.86	2.854 (B)	[A2M2]
7648	112.00	90.54	50.00	82.61	50.09	158.44	72.01	1287.49	2.854 (B)	[A2M2]
7649	110.00	84.54	58.00	69.12	43.40	167.51	76.99	2627.52	2.854 (B)	[A2M2]
7650	102.00	76.54	44.00	71.53	44.79	145.88	73.26	1516.72	2.854 (B)	[A2M2]
7651	114.00	96.54	56.00	82.67	50.12	166.14	76.11	1429.39	2.854 (B)	[A2M2]
7652	114.00	92.54	48.00	88.48	51.89	157.43	72.10	1014.04	2.855 (B)	[A2M2]
7653	90.00	88.54	54.00	63.17	41.68	141.95	73.80	1213.42	2.855 (B)	[PC]
7654	112.00	88.54	56.00	75.56	46.02	166.68	76.46	2069.19	2.855 (B)	[A2M2]
7655	110.00	86.54	50.00	78.50	47.71	157.86	72.06	1550.24	2.855 (B)	[A2M2]
7656	76.00	74.54	52.00	40.68	36.38	127.40	66.66	1737.30	2.856 (B)	[A2M2]
7657	96.00	80.54	42.00	72.82	45.52	137.11	71.95	887.27	2.856 (B)	[PC]
7658	90.00	74.54	48.00	55.25	41.42	137.95	72.41	1709.93	2.856 (B)	[A2M2]
7659	114.00	88.54	58.00	74.85	45.75	171.28	79.42	2366.11	2.856 (B)	[A2M2]
7660	102.00	76.54	54.00	60.62	41.85	155.83	72.25	2640.39	2.856 (B)	[A2M2]
7661	96.00	74.54	52.00	55.75	41.61	147.98	73.04	2380.86	2.857 (B)	[A2M2]
7662	98.00	74.54	54.00	55.32	41.45	151.97	72.63	2709.80	2.857 (B)	[A2M2]
7663	102.00	76.54	44.00	71.53	44.79	145.88	73.26	1516.72	2.857 (B)	[A2M2]
7664	112.00	88.54	48.00	82.98	50.30	157.11	72.13	1257.44	2.858 (B)	[A2M2]
7665	106.00	78.54	40.00	79.70	48.41	145.65	73.28	1114.76	2.858 (B)	[A2M2]
7666	112.00	88.54	56.00	75.56	46.02	166.68	76.46	2069.19	2.858 (B)	[A2M2]
7667	112.00	90.54	50.00	82.61	50.09	158.44	72.01	1287.49	2.858 (B)	[A2M2]
7668	108.00	80.54	46.00	76.80	46.73	153.29	72.49	1576.60	2.858 (B)	[A2M2]
7669	90.00	90.54	56.00	62.57	41.72	143.36	73.54	1251.66	2.858 (B)	[PC]
7670	96.00	74.54	44.00	66.51	41.89	139.99	73.51	1474.09	2.859 (B)	[A2M2]
7671	108.00	80.54	46.00	76.80	46.73	153.29	72.49	1576.60	2.859 (B)	[A2M2]
7672	78.00	74.54	52.00	41.95	37.07	129.57	67.84	1801.02	2.859 (B)	[A2M2]
7673	108.00	82.54	50.00	74.22	45.67	156.91	72.15	1823.15	2.859 (B)	[A2M2]
7674	106.00	80.54	58.00	62.93	41.69	163.69	74.53	2886.17	2.860 (B)	[A2M2]
7675	108.00	82.54	50.00	74.22	45.67	156.91	72.15	1823.15	2.860 (B)	[A2M2]
7676	102.00	78.54	58.00	56.92	42.05	159.62	71.91	2957.17	2.860 (B)	[A2M2]
7677	110.00	86.54	54.00	74.65	45.72	162.46	73.74	1963.70	2.860 (B)	[A2M2]
7678	108.00	82.54	54.00	70.17	44.01	161.13	72.88	2264.33	2.860 (B)	[A2M2]
7679	98.00	74.54	44.00	67.74	42.60	141.99	73.79	1545.22	2.860 (B)	[A2M2]
7680	114.00	90.54	56.00	78.15	47.52	168.49	77.62	1946.91	2.860 (B)	[A2M2]
7681	114.00	92.54	48.00	88.48	51.89	157.43	72.10	1014.04	2.861 (B)	[A2M2]
7682	96.00	80.54	42.00	72.82	45.52	137.11	71.95	887.27	2.861 (B)	[PC]

7683	100.00	74.54	52.00	59.50	41.92	151.96	72.63	2512.83	2.861 (B)	[A2M2]
7684	100.00	94.54	52.00	78.00	47.42	147.38	73.10	885.42	2.861 (B)	[PC]
7685	100.00	76.54	40.00	74.52	45.71	139.88	73.46	1082.54	2.861 (B)	[A2M2]
7686	114.00	92.54	56.00	79.60	48.35	167.86	77.22	1769.86	2.862 (B)	[A2M2]
7687	108.00	82.54	58.00	66.59	41.93	165.60	75.76	2749.10	2.862 (B)	[A2M2]
7688	98.00	74.54	50.00	60.14	41.88	147.98	73.04	2197.17	2.862 (B)	[A2M2]
7689	110.00	86.54	54.00	74.65	45.72	162.46	73.74	1963.70	2.862 (B)	[A2M2]
7690	90.00	88.54	54.00	63.17	41.68	141.95	73.80	1213.42	2.862 (B)	[PC]
7691	114.00	88.54	58.00	74.85	45.75	171.28	79.42	2366.11	2.862 (B)	[A2M2]
7692	78.00	74.54	52.00	41.95	37.07	129.57	67.84	1801.02	2.862 (B)	[A2M2]
7693	86.00	78.54	58.00	44.23	38.30	143.78	73.48	2447.13	2.862 (B)	[A2M2]
7694	96.00	74.54	44.00	66.51	41.89	139.99	73.51	1474.09	2.862 (B)	[A2M2]
7695	112.00	86.54	46.00	83.38	50.53	155.73	72.26	1225.94	2.862 (B)	[A2M2]
7696	114.00	92.54	56.00	79.60	48.35	167.86	77.22	1769.86	2.862 (B)	[A2M2]
7697	104.00	78.54	58.00	58.99	41.96	161.76	73.29	3025.98	2.863 (B)	[A2M2]
7698	114.00	90.54	56.00	78.15	47.52	168.49	77.62	1946.91	2.863 (B)	[A2M2]
7699	86.00	78.54	58.00	44.23	38.30	143.78	73.48	2447.13	2.863 (B)	[A2M2]
7700	98.00	74.54	50.00	60.14	41.88	147.98	73.04	2197.17	2.863 (B)	[A2M2]
7701	98.00	74.54	44.00	67.74	42.60	141.99	73.79	1545.22	2.863 (B)	[A2M2]
7702	108.00	80.54	44.00	78.62	47.78	151.30	72.70	1383.03	2.863 (B)	[A2M2]
7703	108.00	82.54	54.00	70.17	44.01	161.13	72.88	2264.33	2.864 (B)	[A2M2]
7704	108.00	82.54	56.00	68.38	42.97	163.40	74.34	2503.36	2.864 (B)	[A2M2]
7705	106.00	78.54	48.00	71.74	44.92	153.61	72.46	1886.60	2.864 (B)	[A2M2]
7706	114.00	84.54	40.00	89.85	52.65	152.18	72.61	908.57	2.864 (B)	[A2M2]
7707	106.00	80.54	52.00	69.43	43.58	157.31	72.11	2156.91	2.864 (B)	[A2M2]
7708	90.00	82.54	48.00	65.02	41.55	136.78	71.77	1096.07	2.864 (B)	[PC]
7709	106.00	78.54	46.00	73.86	45.63	151.62	72.66	1677.21	2.865 (B)	[A2M2]
7710	100.00	96.54	54.00	77.80	47.31	148.59	72.98	910.34	2.865 (B)	[PC]
7711	106.00	78.54	46.00	73.86	45.63	151.62	72.66	1677.21	2.865 (B)	[A2M2]
7712	100.00	74.54	52.00	59.50	41.92	151.96	72.63	2512.83	2.865 (B)	[A2M2]
7713	106.00	78.54	48.00	71.74	44.92	153.61	72.46	1886.60	2.865 (B)	[A2M2]
7714	96.00	96.54	58.00	70.73	44.33	148.98	72.94	1152.59	2.865 (B)	[PC]
7715	108.00	80.54	44.00	78.62	47.78	151.30	72.70	1383.03	2.866 (B)	[A2M2]
7716	112.00	84.54	44.00	83.79	50.77	154.29	72.40	1192.90	2.866 (B)	[A2M2]
7717	112.00	86.54	46.00	83.38	50.53	155.73	72.26	1225.94	2.866 (B)	[A2M2]
7718	102.00	78.54	58.00	56.92	42.05	159.62	71.91	2957.17	2.866 (B)	[A2M2]
7719	106.00	80.54	58.00	62.93	41.69	163.69	74.53	2886.17	2.866 (B)	[A2M2]
7720	82.00	88.54	58.00	50.68	39.72	137.67	72.25	1372.56	2.867 (B)	[PC]
7721	112.00	90.54	54.00	78.85	47.92	163.54	74.44	1675.47	2.867 (B)	[A2M2]
7722	106.00	80.54	52.00	69.43	43.58	157.31	72.11	2156.91	2.867 (B)	[A2M2]
7723	112.00	90.54	54.00	78.85	47.92	163.54	74.44	1675.47	2.867 (B)	[A2M2]
7724	100.00	74.54	48.00	65.14	41.55	147.98	73.04	2027.23	2.868 (B)	[A2M2]
7725	100.00	76.54	40.00	74.52	45.71	139.88	73.46	1082.54	2.868 (B)	[A2M2]
7726	108.00	82.54	58.00	66.59	41.93	165.60	75.76	2749.10	2.868 (B)	[A2M2]
7727	112.00	86.54	56.00	73.77	45.62	167.14	76.75	2252.25	2.869 (B)	[A2M2]
7728	100.00	74.54	48.00	65.14	41.55	147.98	73.04	2027.23	2.869 (B)	[A2M2]
7729	108.00	82.54	56.00	68.38	42.97	163.40	74.34	2503.36	2.869 (B)	[A2M2]
7730	102.00	74.54	50.00	64.39	41.60	151.96	72.63	2330.10	2.869 (B)	[A2M2]
7731	90.00	84.54	50.00	64.39	41.60	138.59	72.75	1135.62	2.870 (B)	[PC]
7732	110.00	84.54	48.00	78.92	47.96	156.39	72.20	1513.48	2.870 (B)	[A2M2]
7733	100.00	94.54	52.00	78.00	47.42	147.38	73.10	885.42	2.870 (B)	[PC]
7734	112.00	84.54	44.00	83.79	50.77	154.29	72.40	1192.90	2.870 (B)	[A2M2]
7735	114.00	94.54	50.00	88.18	51.72	158.63	71.99	1038.82	2.870 (B)	[A2M2]
7736	104.00	78.54	58.00	58.99	41.96	161.76	73.29	3025.98	2.870 (B)	[A2M2]
7737	90.00	82.54	48.00	65.02	41.55	136.78	71.77	1096.07	2.870 (B)	[PC]
7738	112.00	88.54	50.00	81.11	49.22	159.16	71.94	1442.17	2.871 (B)	[A2M2]
7739	114.00	84.54	40.00	89.85	52.65	152.18	72.61	908.57	2.871 (B)	[A2M2]
7740	104.00	76.54	46.00	71.00	44.49	149.85	72.85	1775.65	2.871 (B)	[A2M2]
7741	104.00	76.54	46.00	71.00	44.49	149.85	72.85	1775.65	2.871 (B)	[A2M2]
7742	110.00	84.54	48.00	78.92	47.96	156.39	72.20	1513.48	2.871 (B)	[A2M2]
7743	100.00	74.54	44.00	68.99	43.32	143.99	73.46	1608.74	2.871 (B)	[A2M2]
7744	100.00	74.54	46.00	67.20	42.29	145.98	73.25	1813.91	2.872 (B)	[A2M2]
7745	100.00	74.54	54.00	56.88	42.03	153.96	72.43	2772.94	2.872 (B)	[A2M2]
7746	82.00	88.54	58.00	50.68	39.72	137.67	72.25	1372.56	2.872 (B)	[PC]
7747	100.00	74.54	46.00	67.20	42.29	145.98	73.25	1813.91	2.872 (B)	[A2M2]
7748	104.00	76.54	52.00	65.56	41.52	155.82	72.25	2454.08	2.872 (B)	[A2M2]
7749	112.00	88.54	50.00	81.11	49.22	159.16	71.94	1442.17	2.873 (B)	[A2M2]
7750	104.00	76.54	50.00	67.44	42.43	153.83	72.44	2219.61	2.873 (B)	[A2M2]
7751	96.00	96.54	58.00	70.73	44.33	148.98	72.94	1152.59	2.873 (B)	[PC]
7752	102.00	74.54	50.00	64.39	41.60	151.96	72.63	2330.10	2.873 (B)	[A2M2]
7753	112.00	86.54	56.00	73.77	45.62	167.14	76.75	2252.25	2.873 (B)	[A2M2]
7754	110.00	84.54	56.00	70.91	44.44	165.27	75.55	2373.31	2.873 (B)	[A2M2]
7755	100.00	74.54	44.00	68.99	43.32	143.99	73.46	1608.74	2.873 (B)	[A2M2]
7756	100.00	96.54	54.00	77.80	47.31	148.59	72.98	910.34	2.873 (B)	[PC]
7757	92.00	74.54	54.00	50.71	39.74	145.98	73.25	2514.45	2.874 (B)	[A2M2]
7758	88.00	76.54	56.00	46.27	39.20	143.92	73.46	2451.07	2.874 (B)	[A2M2]
7759	88.00	76.54	56.00	46.27	39.20	143.92	73.46	2451.07	2.874 (B)	[A2M2]

7760	90.00	86.54	52.00	63.77	41.64	140.40	73.74	1173.45	2.874 (B)	[PC]
7761	114.00	98.54	52.00	89.70	52.57	158.71	71.98	921.64	2.874 (B)	[A2M2]
7762	106.00	80.54	54.00	67.63	42.54	159.31	71.93	2383.88	2.874 (B)	[A2M2]
7763	92.00	74.54	54.00	50.71	39.74	145.98	73.25	2514.45	2.876 (B)	[A2M2]
7764	104.00	76.54	50.00	67.44	42.43	153.83	72.44	2219.61	2.876 (B)	[A2M2]
7765	90.00	84.54	50.00	64.39	41.60	138.59	72.75	1135.62	2.876 (B)	[PC]
7766	98.00	88.54	48.00	75.65	46.06	143.58	73.50	912.66	2.876 (B)	[PC]
7767	114.00	94.54	50.00	88.18	51.72	158.63	71.99	1038.82	2.876 (B)	[A2M2]
7768	80.00	74.54	52.00	43.24	37.76	131.70	69.00	1864.15	2.877 (B)	[A2M2]
7769	104.00	76.54	52.00	65.56	41.52	155.82	72.25	2454.08	2.877 (B)	[A2M2]
7770	100.00	74.54	54.00	56.88	42.03	153.96	72.43	2772.94	2.877 (B)	[A2M2]
7771	112.00	88.54	54.00	77.40	47.08	164.25	74.89	1844.21	2.877 (B)	[A2M2]
7772	78.00	86.54	58.00	45.10	38.77	133.60	70.04	1420.32	2.878 (B)	[PC]
7773	108.00	82.54	52.00	71.97	45.05	158.91	71.96	2035.34	2.878 (B)	[A2M2]
7774	94.00	94.54	58.00	67.95	42.72	147.87	73.05	1252.10	2.878 (B)	[PC]
7775	88.00	74.54	52.00	49.71	39.36	139.99	73.52	2117.16	2.878 (B)	[A2M2]
7776	106.00	80.54	54.00	67.63	42.54	159.31	71.93	2383.88	2.878 (B)	[A2M2]
7777	110.00	84.54	56.00	70.91	44.44	165.27	75.55	2373.31	2.878 (B)	[A2M2]
7778	88.00	74.54	52.00	49.71	39.36	139.99	73.52	2117.16	2.879 (B)	[A2M2]
7779	110.00	90.54	42.00	90.80	53.19	148.17	73.02	614.63	2.879 (B)	[PC]
7780	104.00	76.54	42.00	75.31	45.87	145.87	73.26	1378.26	2.879 (B)	[A2M2]
7781	112.00	88.54	54.00	77.40	47.08	164.25	74.89	1844.21	2.879 (B)	[A2M2]
7782	114.00	88.54	56.00	76.77	46.71	168.99	77.94	2128.10	2.879 (B)	[A2M2]
7783	114.00	98.54	54.00	87.63	51.41	161.72	73.26	1085.54	2.880 (B)	[A2M2]
7784	94.00	74.54	54.00	52.24	40.30	147.98	73.04	2573.21	2.880 (B)	[A2M2]
7785	80.00	74.54	52.00	43.24	37.76	131.70	69.00	1864.15	2.880 (B)	[A2M2]
7786	108.00	82.54	52.00	71.97	45.05	158.91	71.96	2035.34	2.880 (B)	[A2M2]
7787	104.00	76.54	48.00	69.22	43.46	151.84	72.64	1993.62	2.880 (B)	[A2M2]
7788	72.00	76.54	52.00	39.66	35.82	122.46	63.97	1459.83	2.880 (B)	[PC]
7789	112.00	96.54	46.00	93.23	54.55	151.34	72.69	574.78	2.880 (B)	[PC]
7790	90.00	86.54	52.00	63.77	41.64	140.40	73.74	1173.45	2.881 (B)	[PC]
7791	72.00	76.54	52.00	39.66	35.82	122.46	63.97	1459.83	2.881 (B)	[PC]
7792	104.00	76.54	48.00	69.22	43.46	151.84	72.64	1993.62	2.882 (B)	[A2M2]
7793	110.00	84.54	54.00	72.71	45.48	162.98	74.07	2140.63	2.882 (B)	[A2M2]
7794	78.00	86.54	58.00	45.10	38.77	133.60	70.04	1420.32	2.882 (B)	[PC]
7795	104.00	76.54	42.00	75.31	45.87	145.87	73.26	1378.26	2.882 (B)	[A2M2]
7796	110.00	82.54	58.00	67.87	42.68	167.75	77.15	2822.78	2.882 (B)	[A2M2]
7797	114.00	96.54	52.00	87.90	51.56	159.89	72.09	1061.88	2.882 (B)	[A2M2]
7798	114.00	98.54	52.00	89.70	52.57	158.71	71.98	921.64	2.882 (B)	[A2M2]
7799	94.00	74.54	54.00	52.24	40.30	147.98	73.04	2573.21	2.883 (B)	[A2M2]
7800	90.00	74.54	50.00	53.22	40.67	139.99	73.52	1942.03	2.883 (B)	[A2M2]
7801	114.00	88.54	56.00	76.77	46.71	168.99	77.94	2128.10	2.883 (B)	[A2M2]
7802	106.00	78.54	42.00	77.87	47.35	147.64	73.08	1288.85	2.883 (B)	[A2M2]
7803	114.00	86.54	58.00	72.98	45.53	171.59	79.61	2558.16	2.884 (B)	[A2M2]
7804	98.00	88.54	48.00	75.65	46.06	143.58	73.50	912.66	2.884 (B)	[PC]
7805	90.00	74.54	50.00	53.22	40.67	139.99	73.52	1942.03	2.884 (B)	[A2M2]
7806	96.00	76.54	58.00	51.07	39.87	153.85	72.44	2983.80	2.885 (B)	[A2M2]
7807	102.00	76.54	40.00	75.91	46.22	141.91	73.81	1140.87	2.885 (B)	[A2M2]
7808	94.00	94.54	58.00	67.95	42.72	147.87	73.05	1252.10	2.885 (B)	[PC]
7809	110.00	84.54	54.00	72.71	45.48	162.98	74.07	2140.63	2.885 (B)	[A2M2]
7810	110.00	80.54	42.00	81.66	49.54	151.26	72.70	1248.98	2.885 (B)	[A2M2]
7811	102.00	82.54	40.00	80.45	48.84	141.07	73.96	761.41	2.885 (B)	[PC]
7812	110.00	80.54	40.00	83.48	50.59	149.27	72.91	1077.41	2.885 (B)	[A2M2]
7813	114.00	98.54	54.00	87.63	51.41	161.72	73.26	1085.54	2.886 (B)	[A2M2]
7814	110.00	90.54	42.00	90.80	53.19	148.17	73.02	614.63	2.887 (B)	[PC]
7815	106.00	78.54	42.00	77.87	47.35	147.64	73.08	1288.85	2.887 (B)	[A2M2]
7816	98.00	76.54	58.00	52.60	40.44	155.84	72.25	3048.01	2.887 (B)	[A2M2]
7817	102.00	76.54	56.00	57.90	42.03	157.82	72.07	2895.51	2.888 (B)	[A2M2]
7818	114.00	98.54	56.00	84.31	51.06	164.98	75.36	1264.34	2.888 (B)	[A2M2]
7819	110.00	80.54	42.00	81.66	49.54	151.26	72.70	1248.98	2.888 (B)	[A2M2]
7820	110.00	84.54	50.00	77.09	46.90	158.41	72.01	1709.83	2.888 (B)	[A2M2]
7821	110.00	84.54	50.00	77.09	46.90	158.41	72.01	1709.83	2.888 (B)	[A2M2]
7822	98.00	98.54	58.00	74.16	45.67	149.99	72.83	1055.53	2.888 (B)	[PC]
7823	112.00	96.54	46.00	93.23	54.55	151.34	72.69	574.78	2.889 (B)	[PC]
7824	114.00	96.54	52.00	87.90	51.56	159.89	72.09	1061.88	2.889 (B)	[A2M2]
7825	112.00	86.54	48.00	81.52	49.46	157.77	72.07	1406.75	2.889 (B)	[A2M2]
7826	96.00	76.54	58.00	51.07	39.87	153.85	72.44	2983.80	2.889 (B)	[A2M2]
7827	102.00	74.54	48.00	66.71	42.00	149.97	72.84	2093.95	2.890 (B)	[A2M2]
7828	110.00	82.54	58.00	67.87	42.68	167.75	77.15	2822.78	2.890 (B)	[A2M2]
7829	104.00	78.54	56.00	61.76	41.77	159.61	71.90	2755.05	2.890 (B)	[A2M2]
7830	86.00	74.54	50.00	50.26	39.57	135.89	71.29	1816.38	2.890 (B)	[A2M2]
7831	110.00	84.54	52.00	75.27	45.84	160.60	72.54	1921.47	2.890 (B)	[A2M2]
7832	114.00	92.54	54.00	81.48	49.43	165.25	75.54	1558.24	2.890 (B)	[A2M2]
7833	84.00	74.54	50.00	48.70	39.13	133.81	70.15	1751.13	2.890 (B)	[A2M2]
7834	110.00	80.54	40.00	83.48	50.59	149.27	72.91	1077.41	2.891 (B)	[A2M2]
7835	102.00	82.54	40.00	80.45	48.84	141.07	73.96	761.41	2.891 (B)	[PC]
7836	114.00	86.54	58.00	72.98	45.53	171.59	79.61	2558.16	2.891 (B)	[A2M2]

7837	102.00	76.54	40.00	75.91	46.22	141.91	73.81	1140.87	2.891 (B)	[A2M2]
7838	112.00	86.54	48.00	81.52	49.46	157.77	72.07	1406.75	2.891 (B)	[A2M2]
7839	114.00	92.54	54.00	81.48	49.43	165.25	75.54	1558.24	2.891 (B)	[A2M2]
7840	92.00	92.54	58.00	64.26	41.61	146.67	73.18	1352.11	2.891 (B)	[PC]
7841	96.00	94.54	56.00	70.95	44.46	147.72	73.07	1124.05	2.892 (B)	[PC]
7842	108.00	80.54	48.00	74.93	45.75	155.29	72.30	1778.53	2.892 (B)	[A2M2]
7843	110.00	84.54	52.00	75.27	45.84	160.60	72.54	1921.47	2.892 (B)	[A2M2]
7844	102.00	74.54	48.00	66.71	42.00	149.97	72.84	2093.95	2.892 (B)	[A2M2]
7845	86.00	74.54	52.00	47.90	39.15	137.96	72.41	2048.11	2.892 (B)	[A2M2]
7846	108.00	80.54	48.00	74.93	45.75	155.29	72.30	1778.53	2.892 (B)	[A2M2]
7847	114.00	94.54	54.00	83.01	50.32	164.32	74.94	1395.45	2.892 (B)	[A2M2]
7848	84.00	74.54	52.00	45.87	39.19	135.90	71.29	1987.77	2.892 (B)	[A2M2]
7849	114.00	98.54	56.00	84.31	51.06	164.98	75.36	1264.34	2.893 (B)	[A2M2]
7850	86.00	74.54	50.00	50.26	39.57	135.89	71.29	1816.38	2.893 (B)	[A2M2]
7851	98.00	76.54	58.00	52.60	40.44	155.84	72.25	3048.01	2.893 (B)	[A2M2]
7852	86.00	74.54	52.00	47.90	39.15	137.96	72.41	2048.11	2.893 (B)	[A2M2]
7853	84.00	74.54	50.00	48.70	39.13	133.81	70.15	1751.13	2.894 (B)	[A2M2]
7854	112.00	88.54	52.00	79.25	48.15	161.70	73.25	1638.12	2.894 (B)	[A2M2]
7855	102.00	76.54	56.00	57.90	42.03	157.82	72.07	2895.51	2.894 (B)	[A2M2]
7856	84.00	74.54	52.00	45.87	39.19	135.90	71.29	1987.77	2.894 (B)	[A2M2]
7857	112.00	88.54	52.00	79.25	48.15	161.70	73.25	1638.12	2.895 (B)	[A2M2]
7858	96.00	74.54	42.00	68.33	42.94	137.95	72.40	1283.73	2.895 (B)	[A2M2]
7859	102.00	74.54	52.00	61.62	41.78	153.96	72.43	2576.76	2.895 (B)	[A2M2]
7860	114.00	94.54	54.00	83.01	50.32	164.32	74.94	1395.45	2.895 (B)	[A2M2]
7861	106.00	78.54	50.00	69.96	43.88	155.61	72.27	2106.13	2.895 (B)	[A2M2]
7862	104.00	78.54	56.00	61.76	41.77	159.61	71.90	2755.05	2.895 (B)	[A2M2]
7863	112.00	82.54	40.00	87.19	51.17	150.78	72.75	991.58	2.896 (B)	[A2M2]
7864	112.00	82.54	42.00	84.23	51.03	152.79	72.54	1157.64	2.896 (B)	[A2M2]
7865	112.00	84.54	56.00	72.18	45.17	167.49	76.98	2439.65	2.896 (B)	[A2M2]
7866	98.00	98.54	58.00	74.16	45.67	149.99	72.83	1055.53	2.897 (B)	[PC]
7867	88.00	74.54	50.00	51.74	40.12	137.95	72.41	1875.53	2.897 (B)	[A2M2]
7868	94.00	90.54	54.00	68.41	42.99	145.18	73.33	1186.80	2.897 (B)	[PC]
7869	72.00	78.54	54.00	39.25	35.60	124.26	64.95	1501.90	2.897 (B)	[PC]
7870	110.00	82.54	46.00	79.37	48.22	154.86	72.34	1475.31	2.897 (B)	[A2M2]
7871	108.00	86.54	40.00	88.25	51.76	145.74	73.27	664.84	2.898 (B)	[PC]
7872	96.00	82.54	44.00	72.49	45.35	138.94	72.94	921.89	2.898 (B)	[PC]
7873	106.00	78.54	50.00	69.96	43.88	155.61	72.27	2106.13	2.898 (B)	[A2M2]
7874	112.00	84.54	58.00	70.39	44.13	169.67	78.38	2689.70	2.898 (B)	[A2M2]
7875	92.00	92.54	58.00	64.26	41.61	146.67	73.18	1352.11	2.898 (B)	[PC]
7876	90.00	74.54	54.00	49.20	39.17	143.99	73.46	2449.85	2.899 (B)	[A2M2]
7877	72.00	78.54	54.00	39.25	35.60	124.26	64.95	1501.90	2.899 (B)	[PC]
7878	110.00	82.54	46.00	79.37	48.22	154.86	72.34	1475.31	2.899 (B)	[A2M2]
7879	88.00	74.54	50.00	51.74	40.12	137.95	72.41	1875.53	2.899 (B)	[A2M2]
7880	96.00	94.54	56.00	70.95	44.46	147.72	73.07	1124.05	2.899 (B)	[PC]
7881	90.00	74.54	54.00	49.20	39.17	143.99	73.46	2449.85	2.900 (B)	[A2M2]
7882	102.00	74.54	52.00	61.62	41.78	153.96	72.43	2576.76	2.900 (B)	[A2M2]
7883	112.00	82.54	42.00	84.23	51.03	152.79	72.54	1157.64	2.900 (B)	[A2M2]
7884	94.00	92.54	56.00	68.17	42.85	146.55	73.19	1219.70	2.900 (B)	[PC]
7885	96.00	74.54	42.00	68.33	42.94	137.95	72.40	1283.73	2.900 (B)	[A2M2]
7886	114.00	96.54	54.00	85.00	50.99	163.16	74.19	1236.43	2.901 (B)	[A2M2]
7887	94.00	76.54	58.00	49.54	39.30	151.87	72.64	2909.28	2.901 (B)	[A2M2]
7888	112.00	82.54	40.00	87.19	51.17	150.78	72.75	991.58	2.902 (B)	[A2M2]
7889	112.00	84.54	56.00	72.18	45.17	167.49	76.98	2439.65	2.902 (B)	[A2M2]
7890	108.00	78.54	40.00	80.91	49.11	147.63	73.08	1160.41	2.903 (B)	[A2M2]
7891	112.00	84.54	46.00	81.95	49.71	156.32	72.21	1372.06	2.903 (B)	[A2M2]
7892	96.00	74.54	54.00	53.78	40.88	149.97	72.83	2627.70	2.903 (B)	[A2M2]
7893	106.00	78.54	56.00	63.88	41.63	161.75	73.29	2823.63	2.903 (B)	[A2M2]
7894	108.00	80.54	56.00	67.14	42.25	163.68	74.52	2692.26	2.903 (B)	[A2M2]
7895	94.00	88.54	52.00	68.66	43.13	143.77	73.48	1151.16	2.903 (B)	[PC]
7896	108.00	78.54	44.00	77.30	47.02	151.61	72.67	1532.18	2.904 (B)	[A2M2]
7897	96.00	82.54	44.00	72.49	45.35	138.94	72.94	921.89	2.904 (B)	[PC]
7898	82.00	74.54	52.00	44.54	38.47	133.81	70.15	1921.70	2.904 (B)	[A2M2]
7899	98.00	74.54	52.00	57.39	42.07	149.97	72.83	2432.42	2.904 (B)	[A2M2]
7900	94.00	90.54	54.00	68.41	42.99	145.18	73.33	1186.80	2.904 (B)	[PC]
7901	96.00	86.54	48.00	71.92	45.02	142.26	73.74	994.77	2.904 (B)	[PC]
7902	108.00	78.54	44.00	77.30	47.02	151.61	72.67	1532.18	2.905 (B)	[A2M2]
7903	98.00	90.54	50.00	75.42	45.93	144.95	73.36	943.36	2.905 (B)	[PC]
7904	94.00	76.54	58.00	49.54	39.30	151.87	72.64	2909.28	2.905 (B)	[A2M2]
7905	108.00	86.54	40.00	88.25	51.76	145.74	73.27	664.84	2.905 (B)	[PC]
7906	112.00	84.54	46.00	81.95	49.71	156.32	72.21	1372.06	2.905 (B)	[A2M2]
7907	112.00	84.54	58.00	70.39	44.13	169.67	78.38	2689.70	2.905 (B)	[A2M2]
7908	114.00	96.54	54.00	85.00	50.99	163.16	74.19	1236.43	2.906 (B)	[A2M2]
7909	94.00	76.54	40.00	70.48	44.19	133.45	69.96	926.24	2.906 (B)	[PC]
7910	108.00	80.54	50.00	72.48	45.35	157.29	72.12	1988.95	2.906 (B)	[A2M2]
7911	88.00	90.54	58.00	56.45	41.87	143.45	73.52	1394.91	2.906 (B)	[PC]
7912	94.00	86.54	50.00	68.92	43.28	142.33	73.73	1114.83	2.906 (B)	[PC]
7913	82.00	74.54	52.00	44.54	38.47	133.81	70.15	1921.70	2.907 (B)	[A2M2]

7914	110.00	92.54	44.00	90.57	53.06	149.37	72.90	634.94	2.907 (B)	[PC]
7915	96.00	74.54	54.00	53.78	40.88	149.97	72.83	2627.70	2.907 (B)	[A2M2]
7916	96.00	84.54	46.00	72.20	45.18	140.76	73.94	958.56	2.907 (B)	[PC]
7917	110.00	82.54	48.00	77.55	47.17	156.86	72.16	1669.68	2.907 (B)	[A2M2]
7918	110.00	82.54	48.00	77.55	47.17	156.86	72.16	1669.68	2.907 (B)	[A2M2]
7919	108.00	78.54	40.00	80.91	49.11	147.63	73.08	1160.41	2.907 (B)	[A2M2]
7920	98.00	74.54	52.00	57.39	42.07	149.97	72.83	2432.42	2.907 (B)	[A2M2]
7921	78.00	84.54	56.00	45.46	38.97	131.82	69.07	1377.90	2.907 (B)	[PC]
7922	94.00	92.54	56.00	68.17	42.85	146.55	73.19	1219.70	2.908 (B)	[PC]
7923	96.00	90.54	52.00	71.41	44.72	145.07	73.34	1061.92	2.908 (B)	[PC]
7924	108.00	80.54	50.00	72.48	45.35	157.29	72.12	1988.95	2.908 (B)	[A2M2]
7925	98.00	74.54	40.00	71.37	44.70	137.94	72.40	1157.49	2.908 (B)	[A2M2]
7926	106.00	78.54	52.00	68.18	42.85	157.60	72.09	2331.83	2.909 (B)	[A2M2]
7927	112.00	86.54	52.00	77.84	47.33	162.39	73.69	1804.57	2.909 (B)	[A2M2]
7928	98.00	96.54	58.00	71.66	44.87	150.89	72.74	1210.08	2.909 (B)	[PC]
7929	94.00	76.54	40.00	70.48	44.19	133.45	69.96	926.24	2.909 (B)	[PC]
7930	102.00	74.54	44.00	70.27	44.06	145.98	73.25	1664.73	2.910 (B)	[A2M2]
7931	108.00	80.54	56.00	67.14	42.25	163.68	74.52	2692.26	2.910 (B)	[A2M2]
7932	106.00	78.54	56.00	63.88	41.63	161.75	73.29	2823.63	2.910 (B)	[A2M2]
7933	112.00	86.54	52.00	77.84	47.33	162.39	73.69	1804.57	2.910 (B)	[A2M2]
7934	104.00	76.54	44.00	72.80	45.51	147.86	73.05	1567.50	2.910 (B)	[A2M2]
7935	102.00	74.54	44.00	70.27	44.06	145.98	73.25	1664.73	2.911 (B)	[A2M2]
7936	94.00	88.54	52.00	68.66	43.13	143.77	73.48	1151.16	2.911 (B)	[PC]
7937	114.00	92.54	52.00	83.36	50.52	162.49	73.76	1363.88	2.911 (B)	[A2M2]
7938	98.00	96.54	56.00	74.51	45.71	148.79	72.96	1027.60	2.911 (B)	[PC]
7939	78.00	84.54	56.00	45.46	38.97	131.82	69.07	1377.90	2.911 (B)	[PC]
7940	104.00	76.54	44.00	72.80	45.51	147.86	73.05	1567.50	2.912 (B)	[A2M2]
7941	96.00	86.54	48.00	71.92	45.02	142.26	73.74	994.77	2.912 (B)	[PC]
7942	96.00	88.54	50.00	71.66	44.87	143.68	73.49	1028.66	2.912 (B)	[PC]
7943	114.00	88.54	54.00	78.59	47.77	166.62	76.42	1901.47	2.912 (B)	[A2M2]
7944	106.00	78.54	52.00	68.18	42.85	157.60	72.09	2331.83	2.913 (B)	[A2M2]
7945	88.00	90.54	58.00	56.45	41.87	143.45	73.52	1394.91	2.913 (B)	[PC]
7946	102.00	84.54	42.00	80.15	48.67	142.57	73.68	794.28	2.913 (B)	[PC]
7947	98.00	90.54	50.00	75.42	45.93	144.95	73.36	943.36	2.913 (B)	[PC]
7948	94.00	86.54	50.00	68.92	43.28	142.33	73.73	1114.83	2.913 (B)	[PC]
7949	96.00	84.54	46.00	72.20	45.18	140.76	73.94	958.56	2.914 (B)	[PC]
7950	108.00	80.54	54.00	68.91	43.28	161.49	73.11	2447.13	2.914 (B)	[A2M2]
7951	96.00	92.54	54.00	71.17	44.59	146.42	73.20	1093.72	2.914 (B)	[PC]
7952	114.00	92.54	52.00	83.36	50.52	162.49	73.76	1363.88	2.914 (B)	[A2M2]
7953	98.00	74.54	40.00	71.37	44.70	137.94	72.40	1157.49	2.914 (B)	[A2M2]
7954	92.00	90.54	56.00	64.84	41.57	145.29	73.32	1316.01	2.914 (B)	[PC]
7955	110.00	82.54	54.00	71.44	44.74	163.37	74.33	2321.49	2.914 (B)	[A2M2]
7956	84.00	78.54	58.00	42.92	37.59	141.81	73.83	2371.88	2.915 (B)	[A2M2]
7957	114.00	88.54	54.00	78.59	47.77	166.62	76.42	1901.47	2.915 (B)	[A2M2]
7958	88.00	88.54	56.00	56.83	42.01	142.02	73.79	1353.31	2.915 (B)	[PC]
7959	106.00	78.54	58.00	61.11	41.82	163.87	74.65	3085.36	2.915 (B)	[A2M2]
7960	110.00	92.54	44.00	90.57	53.06	149.37	72.90	634.94	2.915 (B)	[PC]
7961	98.00	96.54	58.00	71.66	44.87	150.89	72.74	1210.08	2.916 (B)	[PC]
7962	96.00	90.54	52.00	71.41	44.72	145.07	73.34	1061.92	2.916 (B)	[PC]
7963	112.00	98.54	48.00	93.04	54.44	152.38	72.59	591.17	2.916 (B)	[PC]
7964	114.00	94.54	52.00	85.69	50.92	161.34	73.02	1208.93	2.916 (B)	[A2M2]
7965	100.00	76.54	58.00	54.15	41.02	157.83	72.07	3105.82	2.916 (B)	[A2M2]
7966	84.00	78.54	58.00	42.92	37.59	141.81	73.83	2371.88	2.916 (B)	[A2M2]
7967	114.00	86.54	56.00	75.43	45.94	169.37	78.19	2312.03	2.917 (B)	[A2M2]
7968	114.00	90.54	52.00	81.86	49.66	163.42	74.36	1523.49	2.918 (B)	[A2M2]
7969	106.00	76.54	46.00	72.30	45.24	151.83	72.64	1833.60	2.918 (B)	[A2M2]
7970	108.00	80.54	54.00	68.91	43.28	161.49	73.11	2447.13	2.919 (B)	[A2M2]
7971	94.00	92.54	58.00	66.14	41.67	148.60	72.98	1413.78	2.919 (B)	[PC]
7972	110.00	82.54	54.00	71.44	44.74	163.37	74.33	2321.49	2.919 (B)	[A2M2]
7973	106.00	76.54	46.00	72.30	45.24	151.83	72.64	1833.60	2.919 (B)	[A2M2]
7974	114.00	90.54	52.00	81.86	49.66	163.42	74.36	1523.49	2.919 (B)	[A2M2]
7975	102.00	84.54	42.00	80.15	48.67	142.57	73.68	794.28	2.920 (B)	[PC]
7976	96.00	88.54	50.00	71.66	44.87	143.68	73.49	1028.66	2.920 (B)	[PC]
7977	98.00	96.54	56.00	74.51	45.71	148.79	72.96	1027.60	2.920 (B)	[PC]
7978	102.00	74.54	54.00	58.93	41.96	155.95	72.24	2830.61	2.920 (B)	[A2M2]
7979	98.00	74.54	56.00	53.36	40.72	153.96	72.43	2980.40	2.921 (B)	[A2M2]
7980	90.00	76.54	58.00	45.70	39.10	147.89	73.05	2779.94	2.921 (B)	[A2M2]
7981	114.00	94.54	52.00	85.69	50.92	161.34	73.02	1208.93	2.921 (B)	[A2M2]
7982	104.00	76.54	54.00	62.74	41.71	157.81	72.07	2695.47	2.921 (B)	[A2M2]
7983	92.00	90.54	56.00	64.84	41.57	145.29	73.32	1316.01	2.921 (B)	[PC]
7984	110.00	94.54	46.00	90.36	52.94	150.53	72.78	654.40	2.921 (B)	[PC]
7985	88.00	88.54	56.00	56.83	42.01	142.02	73.79	1353.31	2.921 (B)	[PC]
7986	114.00	86.54	56.00	75.43	45.94	169.37	78.19	2312.03	2.922 (B)	[A2M2]
7987	96.00	92.54	54.00	71.17	44.59	146.42	73.20	1093.72	2.922 (B)	[PC]
7988	100.00	76.54	58.00	54.15	41.02	157.83	72.07	3105.82	2.923 (B)	[A2M2]
7989	90.00	76.54	58.00	45.70	39.10	147.89	73.05	2779.94	2.923 (B)	[A2M2]
7990	106.00	78.54	58.00	61.11	41.82	163.87	74.65	3085.36	2.923 (B)	[A2M2]

7991	108.00	78.54	42.00	79.10	48.06	149.62	72.87	1341.21	2.923 (B)	[A2M2]
7992	112.00	98.54	48.00	93.04	54.44	152.38	72.59	591.17	2.924 (B)	[PC]
7993	94.00	92.54	58.00	66.14	41.67	148.60	72.98	1413.78	2.924 (B)	[PC]
7994	112.00	86.54	54.00	76.01	46.28	164.81	75.25	2017.55	2.925 (B)	[A2M2]
7995	96.00	74.54	56.00	51.81	40.14	151.97	72.63	2914.39	2.925 (B)	[A2M2]
7996	106.00	78.54	54.00	66.40	41.83	159.59	71.90	2564.65	2.925 (B)	[A2M2]
7997	104.00	74.54	50.00	66.26	41.74	153.96	72.43	2392.81	2.926 (B)	[A2M2]
7998	108.00	80.54	58.00	65.06	41.55	165.81	75.90	2944.09	2.926 (B)	[A2M2]
7999	108.00	78.54	42.00	79.10	48.06	149.62	72.87	1341.21	2.926 (B)	[A2M2]
8000	104.00	76.54	58.00	57.36	42.07	161.91	73.39	3230.76	2.926 (B)	[A2M2]
8001	98.00	74.54	56.00	53.36	40.72	153.96	72.43	2980.40	2.926 (B)	[A2M2]
8002	112.00	82.54	44.00	82.41	49.97	154.80	72.35	1335.42	2.927 (B)	[A2M2]
8003	102.00	74.54	54.00	58.93	41.96	155.95	72.24	2830.61	2.927 (B)	[A2M2]
8004	108.00	80.54	52.00	70.70	44.31	159.28	71.93	2208.21	2.927 (B)	[A2M2]
8005	104.00	76.54	54.00	62.74	41.71	157.81	72.07	2695.47	2.927 (B)	[A2M2]
8006	110.00	80.54	58.00	66.67	41.98	167.91	77.25	3020.79	2.927 (B)	[A2M2]
8007	104.00	90.54	46.00	82.36	49.95	146.60	73.18	772.81	2.927 (B)	[PC]
8008	98.00	94.54	56.00	71.89	45.00	149.64	72.87	1180.41	2.927 (B)	[PC]
8009	114.00	92.54	50.00	86.40	50.85	159.54	71.91	1181.54	2.928 (B)	[A2M2]
8010	112.00	86.54	54.00	76.01	46.28	164.81	75.25	2017.55	2.928 (B)	[A2M2]
8011	112.00	82.54	44.00	82.41	49.97	154.80	72.35	1335.42	2.929 (B)	[A2M2]
8012	110.00	82.54	52.00	73.42	45.58	161.09	72.86	2090.33	2.929 (B)	[A2M2]
8013	100.00	74.54	50.00	62.26	41.74	149.97	72.83	2249.72	2.930 (B)	[A2M2]
8014	98.00	74.54	42.00	69.55	43.65	139.99	73.51	1342.96	2.930 (B)	[A2M2]
8015	104.00	76.54	40.00	77.12	46.92	143.88	73.47	1196.43	2.930 (B)	[A2M2]
8016	104.00	74.54	50.00	66.26	41.74	153.96	72.43	2392.81	2.930 (B)	[A2M2]
8017	110.00	94.54	46.00	90.36	52.94	150.53	72.78	654.40	2.930 (B)	[PC]
8018	96.00	74.54	56.00	51.81	40.14	151.97	72.63	2914.39	2.930 (B)	[A2M2]
8019	88.00	76.54	58.00	44.34	38.36	145.91	73.26	2716.94	2.930 (B)	[A2M2]
8020	108.00	80.54	52.00	70.70	44.31	159.28	71.93	2208.21	2.930 (B)	[A2M2]
8021	92.00	88.54	54.00	65.43	41.53	143.85	73.47	1277.88	2.931 (B)	[PC]
8022	112.00	86.54	50.00	79.68	48.39	159.86	72.07	1599.83	2.931 (B)	[A2M2]
8023	98.00	92.54	52.00	75.20	45.80	146.28	73.22	972.81	2.931 (B)	[PC]
8024	106.00	78.54	54.00	66.40	41.83	159.59	71.90	2564.65	2.931 (B)	[A2M2]
8025	98.00	94.54	54.00	74.87	45.75	147.56	73.09	1000.62	2.931 (B)	[PC]
8026	112.00	86.54	50.00	79.68	48.39	159.86	72.07	1599.83	2.931 (B)	[A2M2]
8027	88.00	76.54	58.00	44.34	38.36	145.91	73.26	2716.94	2.932 (B)	[A2M2]
8028	110.00	80.54	44.00	79.85	48.49	153.26	72.49	1433.13	2.932 (B)	[A2M2]
8029	114.00	90.54	48.00	86.83	50.97	158.28	72.02	1153.23	2.932 (B)	[A2M2]
8030	94.00	84.54	48.00	69.20	43.44	140.82	73.97	1076.10	2.932 (B)	[PC]
8031	114.00	90.54	54.00	80.00	48.58	166.01	76.03	1724.08	2.932 (B)	[A2M2]
8032	100.00	74.54	50.00	62.26	41.74	149.97	72.83	2249.72	2.932 (B)	[A2M2]
8033	114.00	88.54	46.00	87.19	51.16	156.98	72.15	1125.82	2.932 (B)	[A2M2]
8034	88.00	86.54	54.00	57.37	42.07	140.47	73.78	1309.74	2.932 (B)	[PC]
8035	110.00	82.54	52.00	73.42	45.58	161.09	72.86	2090.33	2.932 (B)	[A2M2]
8036	114.00	90.54	54.00	80.00	48.58	166.01	76.03	1724.08	2.932 (B)	[A2M2]
8037	114.00	86.54	54.00	77.24	46.99	167.10	76.73	2078.41	2.933 (B)	[A2M2]
8038	114.00	92.54	50.00	86.40	50.85	159.54	71.91	1181.54	2.933 (B)	[A2M2]
8039	102.00	76.54	58.00	55.71	41.59	159.83	72.05	3163.98	2.933 (B)	[A2M2]
8040	110.00	80.54	44.00	79.85	48.49	153.26	72.49	1433.13	2.933 (B)	[A2M2]
8041	92.00	76.54	58.00	47.65	39.16	149.88	72.84	2838.90	2.934 (B)	[A2M2]
8042	86.00	76.54	56.00	44.80	38.61	141.93	73.80	2379.34	2.934 (B)	[A2M2]
8043	114.00	90.54	50.00	83.74	50.74	160.67	72.59	1332.12	2.934 (B)	[A2M2]
8044	108.00	80.54	58.00	65.06	41.55	165.81	75.90	2944.09	2.934 (B)	[A2M2]
8045	100.00	74.54	42.00	70.79	44.36	141.99	73.79	1407.05	2.934 (B)	[A2M2]
8046	98.00	94.54	56.00	71.89	45.00	149.64	72.87	1180.41	2.934 (B)	[PC]
8047	98.00	74.54	42.00	69.55	43.65	139.99	73.51	1342.96	2.935 (B)	[A2M2]
8048	86.00	76.54	56.00	44.80	38.61	141.93	73.80	2379.34	2.935 (B)	[A2M2]
8049	104.00	76.54	58.00	57.36	42.07	161.91	73.39	3230.76	2.935 (B)	[A2M2]
8050	104.00	76.54	40.00	77.12	46.92	143.88	73.47	1196.43	2.935 (B)	[A2M2]
8051	104.00	90.54	46.00	82.36	49.95	146.60	73.18	772.81	2.936 (B)	[PC]
8052	110.00	80.54	58.00	66.67	41.98	167.91	77.25	3020.79	2.936 (B)	[A2M2]
8053	108.00	78.54	48.00	73.13	45.55	155.59	72.28	1940.45	2.936 (B)	[A2M2]
8054	92.00	76.54	58.00	47.65	39.16	149.88	72.84	2838.90	2.937 (B)	[A2M2]
8055	114.00	86.54	54.00	77.24	46.99	167.10	76.73	2078.41	2.937 (B)	[A2M2]
8056	114.00	90.54	48.00	86.83	50.97	158.28	72.02	1153.23	2.937 (B)	[A2M2]
8057	114.00	90.54	50.00	83.74	50.74	160.67	72.59	1332.12	2.937 (B)	[A2M2]
8058	114.00	88.54	46.00	87.19	51.16	156.98	72.15	1125.82	2.937 (B)	[A2M2]
8059	92.00	88.54	54.00	65.43	41.53	143.85	73.47	1277.88	2.938 (B)	[PC]
8060	102.00	86.54	44.00	79.87	48.51	144.01	73.45	824.84	2.938 (B)	[PC]
8061	108.00	78.54	46.00	75.51	45.98	153.60	72.46	1730.72	2.938 (B)	[A2M2]
8062	110.00	82.54	56.00	69.65	43.71	165.59	75.75	2559.95	2.938 (B)	[A2M2]
8063	112.00	82.54	58.00	69.17	43.43	169.86	78.50	2886.69	2.938 (B)	[A2M2]
8064	108.00	78.54	46.00	75.51	45.98	153.60	72.46	1730.72	2.938 (B)	[A2M2]
8065	108.00	78.54	48.00	73.13	45.55	155.59	72.28	1940.45	2.938 (B)	[A2M2]
8066	100.00	74.54	42.00	70.79	44.36	141.99	73.79	1407.05	2.939 (B)	[A2M2]
8067	94.00	84.54	48.00	69.20	43.44	140.82	73.97	1076.10	2.939 (B)	[PC]

8068	110.00	96.54	48.00	90.16	52.83	151.64	72.66	673.89	2.939 (B)	[PC]
8069	104.00	76.54	56.00	60.01	41.89	159.82	72.04	2952.06	2.939 (B)	[A2M2]
8070	88.00	86.54	54.00	57.37	42.07	140.47	73.78	1309.74	2.939 (B)	[PC]
8071	106.00	76.54	44.00	74.60	45.72	149.84	72.85	1625.52	2.939 (B)	[A2M2]
8072	88.00	80.54	48.00	59.49	41.93	135.00	70.80	1185.13	2.940 (B)	[PC]
8073	106.00	76.54	44.00	74.60	45.72	149.84	72.85	1625.52	2.940 (B)	[A2M2]
8074	98.00	92.54	52.00	75.20	45.80	146.28	73.22	972.81	2.940 (B)	[PC]
8075	88.00	84.54	52.00	58.06	42.02	138.65	72.79	1267.98	2.940 (B)	[PC]
8076	98.00	94.54	54.00	74.87	45.75	147.56	73.09	1000.62	2.940 (B)	[PC]
8077	104.00	74.54	48.00	68.02	42.76	151.96	72.63	2158.47	2.940 (B)	[A2M2]
8078	110.00	80.54	46.00	78.04	47.45	155.26	72.31	1627.39	2.940 (B)	[A2M2]
8079	110.00	80.54	46.00	78.04	47.45	155.26	72.31	1627.39	2.940 (B)	[A2M2]
8080	114.00	86.54	44.00	87.56	51.37	155.62	72.27	1097.05	2.940 (B)	[A2M2]
8081	102.00	76.54	58.00	55.71	41.59	159.83	72.05	3163.98	2.941 (B)	[A2M2]
8082	114.00	84.54	42.00	87.95	51.59	154.21	72.41	1066.86	2.942 (B)	[A2M2]
8083	100.00	74.54	56.00	54.93	41.30	155.95	72.24	3039.57	2.943 (B)	[A2M2]
8084	114.00	84.54	58.00	71.68	44.88	171.80	79.74	2752.55	2.943 (B)	[A2M2]
8085	104.00	74.54	48.00	68.02	42.76	151.96	72.63	2158.47	2.943 (B)	[A2M2]
8086	106.00	76.54	48.00	70.52	44.21	153.82	72.44	2051.80	2.943 (B)	[A2M2]
8087	110.00	82.54	56.00	69.65	43.71	165.59	75.75	2559.95	2.944 (B)	[A2M2]
8088	102.00	74.54	42.00	72.05	45.09	143.99	73.46	1466.73	2.944 (B)	[A2M2]
8089	96.00	94.54	58.00	68.89	43.27	149.79	72.85	1312.75	2.945 (B)	[PC]
8090	114.00	88.54	50.00	82.27	49.89	161.58	73.17	1487.96	2.945 (B)	[A2M2]
8091	94.00	78.54	42.00	70.13	43.98	135.31	70.97	962.05	2.945 (B)	[PC]
8092	88.00	80.54	48.00	59.49	41.93	135.00	70.80	1185.13	2.945 (B)	[PC]
8093	84.00	74.54	44.00	55.10	41.37	127.28	66.59	1143.54	2.945 (B)	[PC]
8094	110.00	78.54	40.00	82.15	49.83	149.60	72.87	1209.59	2.945 (B)	[A2M2]
8095	102.00	74.54	46.00	68.49	43.03	147.98	73.04	1868.36	2.945 (B)	[A2M2]
8096	102.00	86.54	44.00	79.87	48.51	144.01	73.45	824.84	2.945 (B)	[PC]
8097	106.00	76.54	42.00	76.55	46.59	147.86	73.05	1427.12	2.945 (B)	[A2M2]
8098	114.00	86.54	44.00	87.56	51.37	155.62	72.27	1097.05	2.946 (B)	[A2M2]
8099	102.00	74.54	46.00	68.49	43.03	147.98	73.04	1868.36	2.946 (B)	[A2M2]
8100	106.00	76.54	48.00	70.52	44.21	153.82	72.44	2051.80	2.946 (B)	[A2M2]
8101	104.00	76.54	56.00	60.01	41.89	159.82	72.04	2952.06	2.946 (B)	[A2M2]
8102	114.00	88.54	50.00	82.27	49.89	161.58	73.17	1487.96	2.946 (B)	[A2M2]
8103	106.00	76.54	50.00	68.75	43.18	155.82	72.25	2277.35	2.946 (B)	[A2M2]
8104	88.00	84.54	52.00	58.06	42.02	138.65	72.79	1267.98	2.946 (B)	[PC]
8105	114.00	84.54	56.00	73.74	45.62	169.66	78.38	2499.42	2.946 (B)	[A2M2]
8106	112.00	84.54	50.00	78.30	47.60	160.53	72.50	1762.04	2.946 (B)	[A2M2]
8107	88.00	82.54	50.00	58.77	41.97	136.83	71.80	1225.23	2.946 (B)	[PC]
8108	112.00	82.54	58.00	69.17	43.43	169.86	78.50	2886.69	2.947 (B)	[A2M2]
8109	114.00	84.54	42.00	87.95	51.59	154.21	72.41	1066.86	2.947 (B)	[A2M2]
8110	112.00	84.54	50.00	78.30	47.60	160.53	72.50	1762.04	2.947 (B)	[A2M2]
8111	110.00	96.54	48.00	90.16	52.83	151.64	72.66	673.89	2.947 (B)	[PC]
8112	112.00	80.54	40.00	85.05	50.98	151.23	72.70	1119.63	2.947 (B)	[A2M2]
8113	102.00	74.54	42.00	72.05	45.09	143.99	73.46	1466.73	2.947 (B)	[A2M2]
8114	106.00	76.54	42.00	76.55	46.59	147.86	73.05	1427.12	2.948 (B)	[A2M2]
8115	114.00	88.54	48.00	84.13	50.97	159.04	71.95	1300.81	2.948 (B)	[A2M2]
8116	84.00	74.54	44.00	55.10	41.37	127.28	66.59	1143.54	2.948 (B)	[PC]
8117	110.00	78.54	40.00	82.15	49.83	149.60	72.87	1209.59	2.949 (B)	[A2M2]
8118	100.00	74.54	56.00	54.93	41.30	155.95	72.24	3039.57	2.949 (B)	[A2M2]
8119	88.00	78.54	46.00	60.22	41.88	133.16	69.80	1142.37	2.949 (B)	[PC]
8120	94.00	78.54	42.00	70.13	43.98	135.31	70.97	962.05	2.949 (B)	[PC]
8121	100.00	98.54	58.00	75.49	45.97	151.89	72.64	1108.93	2.950 (B)	[PC]
8122	94.00	80.54	44.00	69.80	43.79	137.16	71.97	1000.45	2.950 (B)	[PC]
8123	106.00	76.54	50.00	68.75	43.18	155.82	72.25	2277.35	2.950 (B)	[A2M2]
8124	100.00	74.54	40.00	72.59	45.41	139.99	73.51	1212.97	2.950 (B)	[A2M2]
8125	112.00	84.54	54.00	74.48	45.70	165.24	75.53	2194.14	2.950 (B)	[A2M2]
8126	96.00	94.54	58.00	68.89	43.27	149.79	72.85	1312.75	2.951 (B)	[PC]
8127	114.00	84.54	58.00	71.68	44.88	171.80	79.74	2752.55	2.951 (B)	[A2M2]
8128	114.00	88.54	48.00	84.13	50.97	159.04	71.95	1300.81	2.951 (B)	[A2M2]
8129	112.00	80.54	40.00	85.05	50.98	151.23	72.70	1119.63	2.952 (B)	[A2M2]
8130	94.00	82.54	46.00	69.49	43.61	138.99	72.97	1036.97	2.952 (B)	[PC]
8131	88.00	82.54	50.00	58.77	41.97	136.83	71.80	1225.23	2.952 (B)	[PC]
8132	102.00	96.54	54.00	78.70	47.83	150.49	72.78	961.43	2.952 (B)	[PC]
8133	114.00	84.54	56.00	73.74	45.62	169.66	78.38	2499.42	2.953 (B)	[A2M2]
8134	102.00	98.54	56.00	78.49	47.71	151.66	72.66	985.91	2.953 (B)	[PC]
8135	102.00	74.54	40.00	74.30	45.68	141.99	73.79	1273.72	2.953 (B)	[A2M2]
8136	108.00	78.54	54.00	67.71	42.58	161.74	73.28	2632.36	2.954 (B)	[A2M2]
8137	88.00	78.54	46.00	60.22	41.88	133.16	69.80	1142.37	2.954 (B)	[PC]
8138	112.00	84.54	54.00	74.48	45.70	165.24	75.53	2194.14	2.955 (B)	[A2M2]
8139	80.00	86.54	58.00	46.50	39.19	135.97	71.33	1484.09	2.955 (B)	[PC]
8140	94.00	80.54	44.00	69.80	43.79	137.16	71.97	1000.45	2.955 (B)	[PC]
8141	100.00	74.54	40.00	72.59	45.41	139.99	73.51	1212.97	2.956 (B)	[A2M2]
8142	94.00	90.54	56.00	66.39	41.82	147.22	73.12	1378.57	2.956 (B)	[PC]
8143	102.00	94.54	52.00	78.91	47.95	149.29	72.91	936.32	2.957 (B)	[PC]
8144	100.00	98.54	58.00	75.49	45.97	151.89	72.64	1108.93	2.957 (B)	[PC]

8145	112.00	80.54	42.00	82.90	50.26	153.22	72.50	1295.64	2.957 (B)	[A2M2]
8146	110.00	82.54	50.00	75.74	46.12	158.87	71.97	1872.02	2.958 (B)	[A2M2]
8147	96.00	92.54	58.00	67.12	42.24	150.53	72.78	1476.34	2.958 (B)	[PC]
8148	92.00	86.54	52.00	65.93	41.55	142.39	73.72	1240.01	2.958 (B)	[PC]
8149	94.00	82.54	46.00	69.49	43.61	138.99	72.97	1036.97	2.958 (B)	[PC]
8150	104.00	74.54	52.00	63.73	41.64	155.95	72.24	2634.82	2.958 (B)	[A2M2]
8151	112.00	82.54	56.00	70.95	44.45	167.74	77.14	2629.59	2.958 (B)	[A2M2]
8152	104.00	98.54	54.00	81.50	49.45	151.41	72.69	868.15	2.958 (B)	[PC]
8153	102.00	74.54	40.00	74.30	45.68	141.99	73.79	1273.72	2.958 (B)	[A2M2]
8154	108.00	78.54	50.00	71.25	44.63	157.58	72.09	2158.16	2.958 (B)	[A2M2]
8155	110.00	82.54	50.00	75.74	46.12	158.87	71.97	1872.02	2.959 (B)	[A2M2]
8156	112.00	80.54	42.00	82.90	50.26	153.22	72.50	1295.64	2.959 (B)	[A2M2]
8157	106.00	76.54	56.00	62.12	41.75	161.91	73.39	3019.18	2.959 (B)	[A2M2]
8158	102.00	88.54	46.00	79.61	48.36	145.41	73.31	854.33	2.960 (B)	[PC]
8159	110.00	98.54	50.00	89.97	52.73	152.71	72.55	692.35	2.960 (B)	[PC]
8160	80.00	86.54	58.00	46.50	39.19	135.97	71.33	1484.09	2.960 (B)	[PC]
8161	108.00	78.54	54.00	67.71	42.58	161.74	73.28	2632.36	2.960 (B)	[A2M2]
8162	102.00	96.54	54.00	78.70	47.83	150.49	72.78	961.43	2.961 (B)	[PC]
8163	102.00	98.54	56.00	78.49	47.71	151.66	72.66	985.91	2.961 (B)	[PC]
8164	100.00	96.54	56.00	75.69	46.09	150.70	72.76	1082.44	2.961 (B)	[PC]
8165	88.00	74.54	54.00	47.19	39.17	141.99	73.79	2377.96	2.962 (B)	[A2M2]
8166	108.00	78.54	50.00	71.25	44.63	157.58	72.09	2158.16	2.962 (B)	[A2M2]
8167	88.00	74.54	54.00	47.19	39.17	141.99	73.79	2377.96	2.962 (B)	[A2M2]
8168	98.00	92.54	54.00	72.13	45.14	148.34	73.00	1149.07	2.962 (B)	[PC]
8169	94.00	90.54	56.00	66.39	41.82	147.22	73.12	1378.57	2.962 (B)	[PC]
8170	106.00	76.54	40.00	78.35	47.63	145.87	73.26	1247.25	2.963 (B)	[A2M2]
8171	96.00	92.54	58.00	67.12	42.24	150.53	72.78	1476.34	2.963 (B)	[PC]
8172	104.00	96.54	52.00	81.70	49.56	150.27	72.80	845.65	2.963 (B)	[PC]
8173	88.00	76.54	44.00	60.96	41.83	131.31	68.79	1103.08	2.963 (B)	[PC]
8174	104.00	74.54	52.00	63.73	41.64	155.95	72.24	2634.82	2.964 (B)	[A2M2]
8175	114.00	88.54	52.00	80.43	48.83	164.16	74.84	1686.87	2.964 (B)	[A2M2]
8176	114.00	88.54	52.00	80.43	48.83	164.16	74.84	1686.87	2.964 (B)	[A2M2]
8177	114.00	86.54	46.00	84.78	51.01	157.67	72.08	1267.21	2.964 (B)	[A2M2]
8178	106.00	76.54	52.00	66.98	42.16	157.81	72.07	2508.85	2.964 (B)	[A2M2]
8179	92.00	86.54	52.00	65.93	41.55	142.39	73.72	1240.01	2.965 (B)	[PC]
8180	112.00	82.54	56.00	70.95	44.45	167.74	77.14	2629.59	2.965 (B)	[A2M2]
8181	110.00	80.54	52.00	71.99	45.06	161.47	73.10	2267.35	2.965 (B)	[A2M2]
8182	102.00	94.54	52.00	78.91	47.95	149.29	72.91	936.32	2.965 (B)	[PC]
8183	90.00	74.54	56.00	46.57	39.19	145.99	73.25	2711.07	2.966 (B)	[A2M2]
8184	84.00	88.54	58.00	51.95	40.20	140.03	73.53	1438.40	2.966 (B)	[PC]
8185	108.00	78.54	56.00	65.95	41.56	163.86	74.64	2883.31	2.966 (B)	[A2M2]
8186	104.00	98.54	54.00	81.50	49.45	151.41	72.69	868.15	2.967 (B)	[PC]
8187	106.00	76.54	40.00	78.35	47.63	145.87	73.26	1247.25	2.967 (B)	[A2M2]
8188	104.00	74.54	46.00	69.79	43.79	149.97	72.84	1932.41	2.967 (B)	[A2M2]
8189	108.00	94.54	48.00	87.31	51.23	150.77	72.75	756.97	2.967 (B)	[PC]
8190	106.00	76.54	56.00	62.12	41.75	161.91	73.39	3019.18	2.967 (B)	[A2M2]
8191	114.00	86.54	46.00	84.78	51.01	157.67	72.08	1267.21	2.968 (B)	[A2M2]
8192	82.00	78.54	58.00	41.63	36.89	139.77	73.40	2293.92	2.968 (B)	[A2M2]
8193	88.00	76.54	44.00	60.96	41.83	131.31	68.79	1103.08	2.968 (B)	[PC]
8194	90.00	74.54	56.00	46.57	39.19	145.99	73.25	2711.07	2.968 (B)	[A2M2]
8195	80.00	84.54	56.00	47.17	39.17	134.17	70.35	1438.70	2.968 (B)	[PC]
8196	112.00	84.54	52.00	76.49	46.55	162.93	74.04	1971.96	2.968 (B)	[A2M2]
8197	102.00	88.54	46.00	79.61	48.36	145.41	73.31	854.33	2.968 (B)	[PC]
8198	108.00	92.54	46.00	87.52	51.35	149.58	72.88	735.35	2.968 (B)	[PC]
8199	110.00	98.54	50.00	89.97	52.73	152.71	72.55	692.35	2.968 (B)	[PC]
8200	104.00	74.54	46.00	69.79	43.79	149.97	72.84	1932.41	2.969 (B)	[A2M2]
8201	100.00	96.54	56.00	75.69	46.09	150.70	72.76	1082.44	2.969 (B)	[PC]
8202	98.00	92.54	54.00	72.13	45.14	148.34	73.00	1149.07	2.969 (B)	[PC]
8203	100.00	96.54	58.00	72.61	45.42	152.80	72.54	1264.38	2.969 (B)	[PC]
8204	106.00	76.54	52.00	66.98	42.16	157.81	72.07	2508.85	2.970 (B)	[A2M2]
8205	110.00	80.54	52.00	71.99	45.06	161.47	73.10	2267.35	2.970 (B)	[A2M2]
8206	82.00	78.54	58.00	41.63	36.89	139.77	73.40	2293.92	2.970 (B)	[A2M2]
8207	112.00	84.54	52.00	76.49	46.55	162.93	74.04	1971.96	2.971 (B)	[A2M2]
8208	104.00	96.54	52.00	81.70	49.56	150.27	72.80	845.65	2.972 (B)	[PC]
8209	84.00	88.54	58.00	51.95	40.20	140.03	73.53	1438.40	2.972 (B)	[PC]
8210	102.00	92.54	50.00	79.13	48.08	148.04	73.04	908.90	2.973 (B)	[PC]
8211	108.00	96.54	50.00	87.10	51.12	151.91	72.63	778.66	2.973 (B)	[PC]
8212	80.00	84.54	56.00	47.17	39.17	134.17	70.35	1438.70	2.973 (B)	[PC]
8213	114.00	82.54	58.00	70.49	44.19	171.93	79.74	2954.08	2.973 (B)	[A2M2]
8214	108.00	78.54	56.00	65.95	41.56	163.86	74.64	2883.31	2.974 (B)	[A2M2]
8215	86.00	76.54	58.00	42.99	37.63	143.92	73.46	2647.42	2.974 (B)	[A2M2]
8216	112.00	84.54	48.00	80.12	48.65	158.34	72.02	1558.97	2.974 (B)	[A2M2]
8217	108.00	88.54	42.00	87.99	51.61	147.07	73.14	689.05	2.974 (B)	[PC]
8218	86.00	76.54	58.00	42.99	37.63	143.92	73.46	2647.42	2.974 (B)	[A2M2]
8219	90.00	90.54	58.00	58.24	42.01	145.38	73.31	1458.61	2.975 (B)	[PC]
8220	108.00	90.54	44.00	87.75	51.48	148.35	73.00	712.94	2.975 (B)	[PC]
8221	100.00	96.54	58.00	72.61	45.42	152.80	72.54	1264.38	2.975 (B)	[PC]

8222	112.00	84.54	48.00	80.12	48.65	158.34	72.02	1558.97	2.975 (B)	[A2M2]
8223	114.00	86.54	48.00	82.71	50.14	159.74	71.99	1452.12	2.975 (B)	[A2M2]
8224	92.00	74.54	56.00	48.61	39.13	147.98	73.04	2771.65	2.976 (B)	[A2M2]
8225	108.00	94.54	48.00	87.31	51.23	150.77	72.75	756.97	2.976 (B)	[PC]
8226	114.00	84.54	44.00	85.61	50.93	156.24	72.22	1235.01	2.976 (B)	[A2M2]
8227	104.00	74.54	40.00	75.81	46.16	143.99	73.46	1331.03	2.976 (B)	[A2M2]
8228	114.00	86.54	48.00	82.71	50.14	159.74	71.99	1452.12	2.977 (B)	[A2M2]
8229	108.00	92.54	46.00	87.52	51.35	149.58	72.88	735.35	2.977 (B)	[PC]
8230	114.00	82.54	40.00	88.37	51.83	152.73	72.55	1034.67	2.978 (B)	[A2M2]
8231	92.00	74.54	56.00	48.61	39.13	147.98	73.04	2771.65	2.978 (B)	[A2M2]
8232	114.00	84.54	54.00	75.94	46.23	167.47	76.96	2258.00	2.979 (B)	[A2M2]
8233	102.00	74.54	56.00	56.50	41.89	157.94	72.06	3093.19	2.979 (B)	[A2M2]
8234	96.00	92.54	56.00	69.13	43.41	148.48	72.99	1278.48	2.979 (B)	[PC]
8235	114.00	84.54	44.00	85.61	50.93	156.24	72.22	1235.01	2.980 (B)	[A2M2]
8236	104.00	92.54	48.00	82.13	49.81	147.87	73.05	797.39	2.980 (B)	[PC]
8237	104.00	74.54	40.00	75.81	46.16	143.99	73.46	1331.03	2.980 (B)	[A2M2]
8238	104.00	74.54	42.00	73.56	45.60	145.98	73.25	1519.50	2.980 (B)	[A2M2]
8239	92.00	90.54	58.00	60.47	41.86	147.32	73.11	1520.51	2.981 (B)	[PC]
8240	108.00	96.54	50.00	87.10	51.12	151.91	72.63	778.66	2.981 (B)	[PC]
8241	90.00	90.54	58.00	58.24	42.01	145.38	73.31	1458.61	2.981 (B)	[PC]
8242	102.00	92.54	50.00	79.13	48.08	148.04	73.04	908.90	2.981 (B)	[PC]
8243	100.00	94.54	54.00	75.90	46.21	149.47	72.89	1055.11	2.982 (B)	[PC]
8244	110.00	80.54	54.00	70.21	44.03	163.66	74.52	2504.61	2.982 (B)	[A2M2]
8245	104.00	74.54	42.00	73.56	45.60	145.98	73.25	1519.50	2.982 (B)	[A2M2]
8246	110.00	78.54	42.00	80.36	48.79	151.59	72.67	1391.56	2.982 (B)	[A2M2]
8247	106.00	76.54	58.00	59.46	41.93	163.97	74.71	3288.36	2.983 (B)	[A2M2]
8248	108.00	76.54	42.00	77.83	47.33	149.84	72.85	1482.50	2.983 (B)	[A2M2]
8249	108.00	88.54	42.00	87.99	51.61	147.07	73.14	689.05	2.983 (B)	[PC]
8250	114.00	82.54	58.00	70.49	44.19	171.93	79.74	2954.08	2.983 (B)	[A2M2]
8251	84.00	86.54	56.00	52.35	40.34	138.23	72.55	1394.03	2.983 (B)	[PC]
8252	114.00	82.54	40.00	88.37	51.83	152.73	72.55	1034.67	2.983 (B)	[A2M2]
8253	80.00	82.54	54.00	47.85	39.15	132.37	69.37	1396.96	2.983 (B)	[PC]
8254	96.00	74.54	58.00	49.85	39.41	153.96	72.43	3188.83	2.984 (B)	[A2M2]
8255	80.00	78.54	50.00	49.18	39.17	128.74	67.39	1311.73	2.984 (B)	[PC]
8256	108.00	90.54	44.00	87.75	51.48	148.35	73.00	712.94	2.984 (B)	[PC]
8257	114.00	84.54	54.00	75.94	46.23	167.47	76.96	2258.00	2.984 (B)	[A2M2]
8258	108.00	76.54	42.00	77.83	47.33	149.84	72.85	1482.50	2.984 (B)	[A2M2]
8259	104.00	94.54	50.00	81.91	49.68	149.09	72.93	822.39	2.984 (B)	[PC]
8260	110.00	78.54	42.00	80.36	48.79	151.59	72.67	1391.56	2.984 (B)	[A2M2]
8261	100.00	94.54	56.00	72.91	45.53	151.55	72.67	1234.81	2.984 (B)	[PC]
8262	110.00	78.54	44.00	78.57	47.75	153.58	72.46	1582.50	2.984 (B)	[A2M2]
8263	110.00	78.54	44.00	78.57	47.75	153.58	72.46	1582.50	2.985 (B)	[A2M2]
8264	114.00	86.54	52.00	79.05	48.03	164.75	75.22	1852.44	2.985 (B)	[A2M2]
8265	110.00	80.54	56.00	68.44	43.01	165.81	75.90	2748.64	2.986 (B)	[A2M2]
8266	104.00	74.54	44.00	71.56	44.81	147.97	73.04	1715.33	2.986 (B)	[A2M2]
8267	104.00	74.54	44.00	71.56	44.81	147.97	73.04	1715.33	2.986 (B)	[A2M2]
8268	96.00	92.54	56.00	69.13	43.41	148.48	72.99	1278.48	2.986 (B)	[PC]
8269	92.00	90.54	58.00	60.47	41.86	147.32	73.11	1520.51	2.986 (B)	[PC]
8270	102.00	74.54	56.00	56.50	41.89	157.94	72.06	3093.19	2.987 (B)	[A2M2]
8271	114.00	86.54	52.00	79.05	48.03	164.75	75.22	1852.44	2.987 (B)	[A2M2]
8272	80.00	78.54	50.00	49.18	39.17	128.74	67.39	1311.73	2.987 (B)	[PC]
8273	106.00	76.54	54.00	64.86	41.57	159.81	72.04	2752.25	2.987 (B)	[A2M2]
8274	110.00	80.54	54.00	70.21	44.03	163.66	74.52	2504.61	2.988 (B)	[A2M2]
8275	80.00	82.54	54.00	47.85	39.15	132.37	69.37	1396.96	2.988 (B)	[PC]
8276	110.00	80.54	48.00	76.25	46.41	157.26	72.12	1828.28	2.988 (B)	[A2M2]
8277	84.00	84.54	54.00	52.76	40.50	136.42	71.57	1352.03	2.988 (B)	[PC]
8278	112.00	80.54	58.00	68.00	42.75	169.97	78.57	3084.14	2.989 (B)	[A2M2]
8279	108.00	76.54	46.00	73.92	45.64	153.82	72.44	1888.48	2.989 (B)	[A2M2]
8280	110.00	80.54	48.00	76.25	46.41	157.26	72.12	1828.28	2.989 (B)	[A2M2]
8281	84.00	86.54	56.00	52.35	40.34	138.23	72.55	1394.03	2.989 (B)	[PC]
8282	108.00	78.54	58.00	63.22	41.67	165.94	75.98	3141.23	2.989 (B)	[A2M2]
8283	80.00	74.54	46.00	50.16	39.53	125.08	65.40	1228.48	2.989 (B)	[PC]
8284	96.00	74.54	58.00	49.85	39.41	153.96	72.43	3188.83	2.989 (B)	[A2M2]
8285	96.00	90.54	56.00	67.39	42.40	149.16	72.92	1438.24	2.989 (B)	[PC]
8286	104.00	92.54	48.00	82.13	49.81	147.87	73.05	797.39	2.989 (B)	[PC]
8287	100.00	94.54	54.00	75.90	46.21	149.47	72.89	1055.11	2.990 (B)	[PC]
8288	100.00	94.54	56.00	72.91	45.53	151.55	72.67	1234.81	2.991 (B)	[PC]
8289	112.00	82.54	54.00	72.72	45.48	165.57	75.74	2374.52	2.991 (B)	[A2M2]
8290	112.00	82.54	46.00	80.60	48.93	156.81	72.16	1521.23	2.991 (B)	[A2M2]
8291	108.00	76.54	46.00	73.92	45.64	153.82	72.44	1888.48	2.991 (B)	[A2M2]
8292	90.00	88.54	56.00	58.91	41.96	143.93	73.46	1417.10	2.991 (B)	[PC]
8293	102.00	90.54	48.00	79.36	48.21	146.75	73.17	882.42	2.991 (B)	[PC]
8294	112.00	82.54	46.00	80.60	48.93	156.81	72.16	1521.23	2.992 (B)	[A2M2]
8295	80.00	74.54	46.00	50.16	39.53	125.08	65.40	1228.48	2.992 (B)	[PC]
8296	106.00	76.54	58.00	59.46	41.93	163.97	74.71	3288.36	2.992 (B)	[A2M2]
8297	98.00	94.54	58.00	69.86	43.82	151.71	72.65	1370.59	2.992 (B)	[PC]
8298	94.00	90.54	58.00	62.70	41.71	149.26	72.91	1580.87	2.993 (B)	[PC]

8299	104.00	74.54	54.00	61.04	41.82	157.94	72.06	2883.97	2.993 (B)	[A2M2]
8300	110.00	80.54	56.00	68.44	43.01	165.81	75.90	2748.64	2.993 (B)	[A2M2]
8301	108.00	98.54	52.00	86.91	51.01	153.02	72.52	798.99	2.994 (B)	[PC]
8302	104.00	94.54	50.00	81.91	49.68	149.09	72.93	822.39	2.994 (B)	[PC]
8303	106.00	76.54	54.00	64.86	41.57	159.81	72.04	2752.25	2.994 (B)	[A2M2]
8304	84.00	84.54	54.00	52.76	40.50	136.42	71.57	1352.03	2.994 (B)	[PC]
8305	98.00	90.54	52.00	72.38	45.29	147.00	73.14	1118.07	2.994 (B)	[PC]
8306	94.00	74.54	56.00	50.26	39.57	149.97	72.83	2827.95	2.994 (B)	[A2M2]
8307	96.00	90.54	56.00	67.39	42.40	149.16	72.92	1438.24	2.994 (B)	[PC]
8308	108.00	76.54	48.00	71.84	44.97	155.81	72.26	2105.68	2.995 (B)	[A2M2]
8309	112.00	82.54	52.00	75.20	45.80	163.34	74.31	2144.89	2.996 (B)	[A2M2]
8310	110.00	78.54	58.00	65.34	41.53	167.99	77.30	3219.75	2.996 (B)	[A2M2]
8311	112.00	82.54	54.00	72.72	45.48	165.57	75.74	2374.52	2.996 (B)	[A2M2]
8312	94.00	90.54	58.00	62.70	41.71	149.26	72.91	1580.87	2.997 (B)	[PC]
8313	108.00	76.54	44.00	76.04	46.29	151.83	72.64	1681.04	2.998 (B)	[A2M2]
8314	98.00	94.54	58.00	69.86	43.82	151.71	72.65	1370.59	2.998 (B)	[PC]
8315	90.00	88.54	56.00	58.91	41.96	143.93	73.46	1417.10	2.998 (B)	[PC]
8316	108.00	76.54	44.00	76.04	46.29	151.83	72.64	1681.04	2.998 (B)	[A2M2]
8317	114.00	82.54	42.00	86.44	50.84	154.75	72.36	1201.02	2.998 (B)	[A2M2]
8318	94.00	74.54	56.00	50.26	39.57	149.97	72.83	2827.95	2.998 (B)	[A2M2]
8319	108.00	76.54	48.00	71.84	44.97	155.81	72.26	2105.68	2.998 (B)	[A2M2]
8320	108.00	78.54	58.00	63.22	41.67	165.94	75.98	3141.23	2.998 (B)	[A2M2]
8321	86.00	88.54	58.00	53.24	40.68	142.09	73.77	1505.75	2.998 (B)	[PC]
8322	112.00	80.54	58.00	68.00	42.75	169.97	78.57	3084.14	2.999 (B)	[A2M2]
8323	114.00	86.54	50.00	80.88	49.09	162.31	73.64	1648.04	2.999 (B)	[A2M2]
8324	114.00	86.54	50.00	80.88	49.09	162.31	73.64	1648.04	2.999 (B)	[A2M2]
8325	104.00	74.54	56.00	58.43	42.00	159.95	72.12	3153.03	2.999 (B)	[A2M2]
8326	112.00	82.54	52.00	75.20	45.80	163.34	74.31	2144.89	3.000 (B)	[A2M2]
8327	94.00	88.54	54.00	66.66	41.97	145.80	73.27	1341.86	3.000 (B)	[PC]
8328	92.00	84.54	50.00	66.20	41.71	140.88	74.00	1198.98	3.000 (B)	[PC]
8329	88.00	74.54	56.00	44.97	38.70	143.99	73.46	2645.32	3.000 (B)	[A2M2]
8330	104.00	74.54	54.00	61.04	41.82	157.94	72.06	2883.97	3.000 (B)	[A2M2]
8331	102.00	90.54	48.00	79.36	48.21	146.75	73.17	882.42	3.001 (B)	[PC]
8332	88.00	74.54	56.00	44.97	38.70	143.99	73.46	2645.32	3.001 (B)	[A2M2]
8333	114.00	82.54	42.00	86.44	50.84	154.75	72.36	1201.02	3.002 (B)	[A2M2]
8334	108.00	98.54	52.00	86.91	51.01	153.02	72.52	798.99	3.002 (B)	[PC]
8335	98.00	90.54	52.00	72.38	45.29	147.00	73.14	1118.07	3.002 (B)	[PC]
8336	110.00	80.54	50.00	74.17	45.67	159.25	71.93	2037.00	3.002 (B)	[A2M2]
8337	100.00	92.54	54.00	73.35	45.58	150.26	72.80	1204.57	3.002 (B)	[PC]
8338	106.00	74.54	48.00	69.36	43.54	153.95	72.43	2219.24	3.003 (B)	[A2M2]
8339	98.00	74.54	58.00	51.41	39.99	155.95	72.24	3253.83	3.003 (B)	[A2M2]
8340	76.00	80.54	54.00	43.12	37.70	128.32	67.16	1449.05	3.003 (B)	[PC]
8341	112.00	80.54	56.00	69.76	43.77	167.90	77.24	2821.65	3.003 (B)	[A2M2]
8342	98.00	92.54	58.00	68.13	42.82	152.46	72.58	1535.89	3.004 (B)	[PC]
8343	84.00	80.54	50.00	53.63	40.82	132.79	69.59	1266.56	3.004 (B)	[PC]
8344	86.00	88.54	58.00	53.24	40.68	142.09	73.77	1505.75	3.004 (B)	[PC]
8345	112.00	82.54	50.00	76.99	46.84	161.05	72.83	1928.15	3.005 (B)	[A2M2]
8346	110.00	80.54	50.00	74.17	45.67	159.25	71.93	2037.00	3.005 (B)	[A2M2]
8347	108.00	78.54	52.00	69.48	43.61	159.57	71.90	2383.28	3.005 (B)	[A2M2]
8348	80.00	78.54	58.00	40.36	36.20	137.66	72.25	2225.85	3.005 (B)	[A2M2]
8349	94.00	74.54	58.00	48.05	39.15	151.97	72.63	3116.23	3.005 (B)	[A2M2]
8350	110.00	78.54	58.00	65.34	41.53	167.99	77.30	3219.75	3.006 (B)	[A2M2]
8351	106.00	74.54	48.00	69.36	43.54	153.95	72.43	2219.24	3.006 (B)	[A2M2]
8352	94.00	88.54	54.00	66.66	41.97	145.80	73.27	1341.86	3.006 (B)	[PC]
8353	114.00	82.54	56.00	72.26	45.21	169.85	78.50	2689.74	3.006 (B)	[A2M2]
8354	76.00	80.54	54.00	43.12	37.70	128.32	67.16	1449.05	3.007 (B)	[PC]
8355	92.00	84.54	50.00	66.20	41.71	140.88	74.00	1198.98	3.007 (B)	[PC]
8356	112.00	82.54	50.00	76.99	46.84	161.05	72.83	1928.15	3.007 (B)	[A2M2]
8357	98.00	92.54	58.00	68.13	42.82	152.46	72.58	1535.89	3.007 (B)	[PC]
8358	104.00	74.54	56.00	58.43	42.00	159.95	72.12	3153.03	3.008 (B)	[A2M2]
8359	106.00	74.54	44.00	72.92	45.53	149.97	72.84	1774.66	3.008 (B)	[A2M2]
8360	84.00	76.54	56.00	43.47	37.89	139.92	73.48	2296.33	3.008 (B)	[A2M2]
8361	100.00	92.54	54.00	73.35	45.58	150.26	72.80	1204.57	3.009 (B)	[PC]
8362	106.00	74.54	50.00	67.60	42.52	155.95	72.24	2450.54	3.009 (B)	[A2M2]
8363	80.00	78.54	58.00	40.36	36.20	137.66	72.25	2225.85	3.009 (B)	[A2M2]
8364	106.00	74.54	44.00	72.92	45.53	149.97	72.84	1774.66	3.009 (B)	[A2M2]
8365	106.00	74.54	46.00	71.12	44.55	151.96	72.63	1992.85	3.009 (B)	[A2M2]
8366	114.00	80.54	58.00	69.34	43.53	171.99	79.74	3157.56	3.009 (B)	[A2M2]
8367	84.00	80.54	50.00	53.63	40.82	132.79	69.59	1266.56	3.009 (B)	[PC]
8368	98.00	74.54	58.00	51.41	39.99	155.95	72.24	3253.83	3.010 (B)	[A2M2]
8369	108.00	78.54	52.00	69.48	43.61	159.57	71.90	2383.28	3.010 (B)	[A2M2]
8370	84.00	82.54	52.00	53.18	40.65	134.61	70.58	1307.13	3.010 (B)	[PC]
8371	84.00	76.54	56.00	43.47	37.89	139.92	73.48	2296.33	3.010 (B)	[A2M2]
8372	94.00	74.54	58.00	48.05	39.15	151.97	72.63	3116.23	3.010 (B)	[A2M2]
8373	80.00	76.54	48.00	49.66	39.34	126.92	66.40	1265.59	3.011 (B)	[PC]
8374	106.00	74.54	46.00	71.12	44.55	151.96	72.63	1992.85	3.012 (B)	[A2M2]
8375	114.00	82.54	54.00	74.51	45.71	167.73	77.13	2440.63	3.012 (B)	[A2M2]

8376	112.00	80.54	56.00	69.76	43.77	167.90	77.24	2821.65	3.012 (B)	[A2M2]
8377	114.00	84.54	46.00	83.16	50.41	158.26	72.03	1413.98	3.013 (B)	[A2M2]
8378	106.00	74.54	50.00	67.60	42.52	155.95	72.24	2450.54	3.014 (B)	[A2M2]
8379	80.00	76.54	48.00	49.66	39.34	126.92	66.40	1265.59	3.014 (B)	[PC]
8380	108.00	76.54	54.00	66.56	41.92	161.91	73.39	2819.91	3.014 (B)	[A2M2]
8381	114.00	82.54	56.00	72.26	45.21	169.85	78.50	2689.74	3.015 (B)	[A2M2]
8382	88.00	74.54	42.00	61.72	41.77	129.45	67.78	1061.53	3.015 (B)	[PC]
8383	98.00	92.54	56.00	70.12	43.98	150.40	72.79	1337.98	3.015 (B)	[PC]
8384	114.00	84.54	46.00	83.16	50.41	158.26	72.03	1413.98	3.015 (B)	[A2M2]
8385	88.00	88.54	58.00	54.54	41.16	144.00	73.45	1571.52	3.015 (B)	[PC]
8386	112.00	82.54	48.00	78.79	47.88	158.82	71.97	1714.98	3.015 (B)	[A2M2]
8387	84.00	82.54	52.00	53.18	40.65	134.61	70.58	1307.13	3.015 (B)	[PC]
8388	100.00	92.54	52.00	76.13	46.34	148.20	73.02	1025.65	3.016 (B)	[PC]
8389	112.00	82.54	48.00	78.79	47.88	158.82	71.97	1714.98	3.016 (B)	[A2M2]
8390	96.00	90.54	54.00	69.39	43.55	147.12	73.13	1245.35	3.017 (B)	[PC]
8391	114.00	84.54	52.00	77.74	47.27	165.21	75.51	2022.37	3.017 (B)	[A2M2]
8392	92.00	88.54	58.00	57.29	42.07	147.89	73.05	1696.94	3.018 (B)	[PC]
8393	96.00	90.54	58.00	64.94	41.56	151.19	72.71	1645.24	3.018 (B)	[PC]
8394	114.00	82.54	54.00	74.51	45.71	167.73	77.13	2440.63	3.018 (B)	[A2M2]
8395	114.00	90.54	40.00	94.82	55.44	149.87	72.85	556.48	3.019 (B)	[PC]
8396	112.00	78.54	40.00	83.42	50.56	151.57	72.67	1252.61	3.019 (B)	[A2M2]
8397	88.00	74.54	42.00	61.72	41.77	129.45	67.78	1061.53	3.019 (B)	[PC]
8398	102.00	98.54	58.00	76.39	46.50	153.80	72.44	1160.92	3.019 (B)	[PC]
8399	114.00	80.54	58.00	69.34	43.53	171.99	79.74	3157.56	3.020 (B)	[A2M2]
8400	88.00	88.54	58.00	54.54	41.16	144.00	73.45	1571.52	3.020 (B)	[PC]
8401	98.00	92.54	56.00	70.12	43.98	150.40	72.79	1337.98	3.020 (B)	[PC]
8402	92.00	88.54	56.00	61.13	41.81	145.88	73.26	1480.69	3.021 (B)	[PC]
8403	114.00	84.54	52.00	77.74	47.27	165.21	75.51	2022.37	3.021 (B)	[A2M2]
8404	96.00	90.54	58.00	64.94	41.56	151.19	72.71	1645.24	3.021 (B)	[PC]
8405	112.00	78.54	40.00	83.42	50.56	151.57	72.67	1252.61	3.022 (B)	[A2M2]
8406	92.00	88.54	58.00	57.29	42.07	147.89	73.05	1696.94	3.022 (B)	[PC]
8407	114.00	84.54	50.00	79.54	48.31	162.88	74.01	1811.37	3.022 (B)	[A2M2]
8408	98.00	88.54	50.00	72.65	45.44	145.62	73.29	1085.69	3.022 (B)	[PC]
8409	108.00	76.54	54.00	66.56	41.92	161.91	73.39	2819.91	3.022 (B)	[A2M2]
8410	110.00	78.54	46.00	76.78	46.72	155.57	72.28	1782.38	3.023 (B)	[A2M2]
8411	112.00	80.54	44.00	81.10	49.22	155.22	72.31	1481.37	3.023 (B)	[A2M2]
8412	114.00	84.54	50.00	79.54	48.31	162.88	74.01	1811.37	3.024 (B)	[A2M2]
8413	106.00	74.54	40.00	77.09	46.90	145.98	73.25	1381.79	3.024 (B)	[A2M2]
8414	96.00	90.54	54.00	69.39	43.55	147.12	73.13	1245.35	3.024 (B)	[PC]
8415	110.00	78.54	46.00	76.78	46.72	155.57	72.28	1782.38	3.024 (B)	[A2M2]
8416	90.00	88.54	58.00	55.86	41.65	145.95	73.25	1635.91	3.024 (B)	[PC]
8417	100.00	92.54	52.00	76.13	46.34	148.20	73.02	1025.65	3.024 (B)	[PC]
8418	106.00	74.54	56.00	60.53	41.86	161.99	73.44	3218.58	3.025 (B)	[A2M2]
8419	112.00	80.54	44.00	81.10	49.22	155.22	72.31	1481.37	3.025 (B)	[A2M2]
8420	90.00	86.54	54.00	59.59	41.92	142.45	73.71	1374.92	3.025 (B)	[PC]
8421	102.00	98.54	58.00	76.39	46.50	153.80	72.44	1160.92	3.026 (B)	[PC]
8422	114.00	82.54	44.00	83.65	50.69	156.76	72.17	1377.98	3.026 (B)	[A2M2]
8423	80.00	80.54	52.00	48.54	39.13	130.56	68.38	1353.39	3.026 (B)	[PC]
8424	106.00	74.54	40.00	77.09	46.90	145.98	73.25	1381.79	3.026 (B)	[A2M2]
8425	92.00	88.54	56.00	61.13	41.81	145.88	73.26	1480.69	3.027 (B)	[PC]
8426	114.00	90.54	40.00	94.82	55.44	149.87	72.85	556.48	3.028 (B)	[PC]
8427	114.00	82.54	44.00	83.65	50.69	156.76	72.17	1377.98	3.028 (B)	[A2M2]
8428	108.00	76.54	40.00	79.61	48.36	147.85	73.06	1292.47	3.029 (B)	[A2M2]
8429	94.00	88.54	56.00	63.36	41.67	147.82	73.06	1542.22	3.029 (B)	[PC]
8430	76.00	78.54	52.00	43.53	37.92	126.51	66.18	1402.92	3.029 (B)	[PC]
8431	102.00	96.54	58.00	74.15	45.67	154.72	72.36	1319.31	3.029 (B)	[PC]
8432	72.00	82.54	58.00	38.50	35.20	127.85	66.91	1583.46	3.029 (B)	[PC]
8433	94.00	86.54	52.00	66.94	42.14	144.32	73.42	1302.88	3.029 (B)	[PC]
8434	90.00	88.54	58.00	55.86	41.65	145.95	73.25	1635.91	3.029 (B)	[PC]
8435	96.00	88.54	54.00	67.68	42.56	147.74	73.07	1402.24	3.030 (B)	[PC]
8436	98.00	88.54	50.00	72.65	45.44	145.62	73.29	1085.69	3.030 (B)	[PC]
8437	80.00	80.54	52.00	48.54	39.13	130.56	68.38	1353.39	3.031 (B)	[PC]
8438	108.00	76.54	56.00	64.23	41.61	163.97	74.71	3076.95	3.031 (B)	[A2M2]
8439	98.00	90.54	56.00	68.42	42.99	151.09	72.72	1500.42	3.031 (B)	[PC]
8440	94.00	88.54	58.00	59.49	41.93	149.84	72.85	1756.12	3.032 (B)	[PC]
8441	108.00	76.54	40.00	79.61	48.36	147.85	73.06	1292.47	3.032 (B)	[A2M2]
8442	76.00	78.54	52.00	43.53	37.92	126.51	66.18	1402.92	3.032 (B)	[PC]
8443	102.00	96.54	56.00	76.61	46.62	152.61	72.56	1134.39	3.032 (B)	[PC]
8444	90.00	86.54	54.00	59.59	41.92	142.45	73.71	1374.92	3.032 (B)	[PC]
8445	110.00	78.54	54.00	69.04	43.35	163.86	74.64	2689.82	3.033 (B)	[A2M2]
8446	72.00	82.54	58.00	38.50	35.20	127.85	66.91	1583.46	3.033 (B)	[PC]
8447	114.00	80.54	40.00	86.98	51.05	153.18	72.50	1164.31	3.033 (B)	[A2M2]
8448	94.00	88.54	56.00	63.36	41.67	147.82	73.06	1542.22	3.034 (B)	[PC]
8449	98.00	86.54	48.00	73.04	45.54	144.18	73.44	1051.46	3.034 (B)	[PC]
8450	106.00	74.54	56.00	60.53	41.86	161.99	73.44	3218.58	3.034 (B)	[A2M2]
8451	102.00	96.54	58.00	74.15	45.67	154.72	72.36	1319.31	3.034 (B)	[PC]
8452	86.00	86.54	56.00	53.65	40.83	140.53	73.81	1459.17	3.034 (B)	[PC]

8453	92.00	82.54	48.00	66.49	41.88	139.04	73.00	1157.45	3.034 (B)	[PC]
8454	94.00	88.54	58.00	59.49	41.93	149.84	72.85	1756.12	3.035 (B)	[PC]
8455	88.00	74.54	58.00	43.18	37.73	145.99	73.25	2919.43	3.035 (B)	[A2M2]
8456	100.00	90.54	52.00	73.79	45.63	148.93	72.94	1171.44	3.035 (B)	[PC]
8457	96.00	88.54	54.00	67.68	42.56	147.74	73.07	1402.24	3.035 (B)	[PC]
8458	110.00	78.54	52.00	70.80	44.37	161.73	73.27	2446.81	3.035 (B)	[A2M2]
8459	104.00	74.54	58.00	56.15	41.76	161.99	73.44	3439.22	3.035 (B)	[A2M2]
8460	98.00	90.54	56.00	68.42	42.99	151.09	72.72	1500.42	3.035 (B)	[PC]
8461	84.00	76.54	58.00	41.65	36.91	141.94	73.80	2570.50	3.036 (B)	[A2M2]
8462	112.00	80.54	52.00	73.50	45.59	163.65	74.51	2321.34	3.036 (B)	[A2M2]
8463	94.00	86.54	52.00	66.94	42.14	144.32	73.42	1302.88	3.036 (B)	[PC]
8464	84.00	76.54	58.00	41.65	36.91	141.94	73.80	2570.50	3.037 (B)	[A2M2]
8465	114.00	80.54	40.00	86.98	51.05	153.18	72.50	1164.31	3.037 (B)	[A2M2]
8466	82.00	76.54	56.00	42.16	37.18	137.84	72.35	2231.06	3.037 (B)	[A2M2]
8467	88.00	74.54	58.00	43.18	37.73	145.99	73.25	2919.43	3.037 (B)	[A2M2]
8468	114.00	84.54	48.00	81.35	49.36	160.45	72.45	1607.93	3.038 (B)	[A2M2]
8469	114.00	84.54	48.00	81.35	49.36	160.45	72.45	1607.93	3.038 (B)	[A2M2]
8470	110.00	78.54	48.00	74.94	45.76	157.56	72.09	1989.79	3.038 (B)	[A2M2]
8471	100.00	74.54	58.00	52.98	40.58	157.95	72.05	3310.93	3.039 (B)	[A2M2]
8472	102.00	96.54	56.00	76.61	46.62	152.61	72.56	1134.39	3.039 (B)	[PC]
8473	114.00	92.54	42.00	94.58	55.30	151.03	72.72	575.37	3.040 (B)	[PC]
8474	82.00	76.54	56.00	42.16	37.18	137.84	72.35	2231.06	3.040 (B)	[A2M2]
8475	100.00	94.54	58.00	70.85	44.40	153.63	72.46	1428.25	3.040 (B)	[PC]
8476	108.00	76.54	56.00	64.23	41.61	163.97	74.71	3076.95	3.040 (B)	[A2M2]
8477	110.00	78.54	54.00	69.04	43.35	163.86	74.64	2689.82	3.040 (B)	[A2M2]
8478	86.00	86.54	56.00	53.65	40.83	140.53	73.81	1459.17	3.040 (B)	[PC]
8479	106.00	74.54	54.00	63.15	41.68	159.95	72.12	2943.83	3.040 (B)	[A2M2]
8480	102.00	94.54	56.00	74.58	45.71	153.47	72.47	1289.31	3.040 (B)	[PC]
8481	110.00	78.54	48.00	74.94	45.76	157.56	72.09	1989.79	3.041 (B)	[A2M2]
8482	90.00	74.54	58.00	44.57	38.48	147.98	73.04	2982.02	3.041 (B)	[A2M2]
8483	110.00	78.54	52.00	70.80	44.37	161.73	73.27	2446.81	3.041 (B)	[A2M2]
8484	92.00	82.54	48.00	66.49	41.88	139.04	73.00	1157.45	3.041 (B)	[PC]
8485	112.00	80.54	52.00	73.50	45.59	163.65	74.51	2321.34	3.042 (B)	[A2M2]
8486	98.00	86.54	48.00	73.04	45.54	144.18	73.44	1051.46	3.042 (B)	[PC]
8487	100.00	90.54	52.00	73.79	45.63	148.93	72.94	1171.44	3.042 (B)	[PC]
8488	112.00	80.54	46.00	79.31	48.18	157.22	72.12	1673.49	3.043 (B)	[A2M2]
8489	102.00	74.54	58.00	54.56	41.17	159.95	72.13	3372.67	3.043 (B)	[A2M2]
8490	112.00	80.54	46.00	79.31	48.18	157.22	72.12	1673.49	3.043 (B)	[A2M2]
8491	90.00	74.54	58.00	44.57	38.48	147.98	73.04	2982.02	3.044 (B)	[A2M2]
8492	76.00	84.54	58.00	42.36	37.29	131.91	69.12	1535.71	3.044 (B)	[PC]
8493	100.00	94.54	58.00	70.85	44.40	153.63	72.46	1428.25	3.045 (B)	[PC]
8494	102.00	94.54	54.00	76.84	46.76	151.38	72.69	1107.18	3.045 (B)	[PC]
8495	104.00	74.54	58.00	56.15	41.76	161.99	73.44	3439.22	3.045 (B)	[A2M2]
8496	110.00	76.54	42.00	79.12	48.07	151.82	72.64	1534.36	3.045 (B)	[A2M2]
8497	110.00	76.54	42.00	79.12	48.07	151.82	72.64	1534.36	3.045 (B)	[A2M2]
8498	102.00	94.54	56.00	74.58	45.71	153.47	72.47	1289.31	3.046 (B)	[PC]
8499	108.00	76.54	50.00	70.08	43.95	157.80	72.07	2329.43	3.046 (B)	[A2M2]
8500	100.00	74.54	58.00	52.98	40.58	157.95	72.05	3310.93	3.046 (B)	[A2M2]
8501	110.00	78.54	56.00	67.28	42.33	165.94	75.98	2939.30	3.046 (B)	[A2M2]
8502	84.00	78.54	48.00	54.10	40.99	130.96	68.60	1223.68	3.047 (B)	[PC]
8503	108.00	76.54	52.00	68.32	42.93	159.80	72.03	2564.10	3.047 (B)	[A2M2]
8504	96.00	88.54	58.00	61.69	41.78	151.78	72.65	1821.00	3.048 (B)	[PC]
8505	100.00	90.54	50.00	76.36	46.48	146.88	73.16	997.19	3.048 (B)	[PC]
8506	110.00	76.54	58.00	63.67	41.64	167.99	77.30	3425.77	3.048 (B)	[A2M2]
8507	106.00	74.54	54.00	63.15	41.68	159.95	72.12	2943.83	3.048 (B)	[A2M2]
8508	98.00	90.54	54.00	70.39	44.13	149.05	72.93	1301.97	3.049 (B)	[PC]
8509	76.00	84.54	58.00	42.36	37.29	131.91	69.12	1535.71	3.049 (B)	[PC]
8510	72.00	80.54	56.00	38.86	35.40	126.06	65.93	1542.36	3.049 (B)	[PC]
8511	114.00	92.54	42.00	94.58	55.30	151.03	72.72	575.37	3.049 (B)	[PC]
8512	92.00	74.54	58.00	46.00	39.21	149.97	72.83	3039.76	3.049 (B)	[A2M2]
8513	96.00	88.54	58.00	61.69	41.78	151.78	72.65	1821.00	3.049 (B)	[PC]
8514	108.00	76.54	50.00	70.08	43.95	157.80	72.07	2329.43	3.050 (B)	[A2M2]
8515	88.00	86.54	56.00	54.97	41.32	142.51	73.70	1526.11	3.051 (B)	[PC]
8516	106.00	74.54	52.00	65.84	41.50	157.94	72.06	2688.90	3.051 (B)	[A2M2]
8517	102.00	74.54	58.00	54.56	41.17	159.95	72.13	3372.67	3.052 (B)	[A2M2]
8518	84.00	78.54	48.00	54.10	40.99	130.96	68.60	1223.68	3.052 (B)	[PC]
8519	102.00	94.54	54.00	76.84	46.76	151.38	72.69	1107.18	3.052 (B)	[PC]
8520	106.00	98.54	54.00	82.40	49.97	153.30	72.49	914.08	3.052 (B)	[PC]
8521	112.00	80.54	50.00	75.74	46.12	161.44	73.09	2093.48	3.052 (B)	[A2M2]
8522	72.00	80.54	56.00	38.86	35.40	126.06	65.93	1542.36	3.053 (B)	[PC]
8523	108.00	74.54	46.00	72.46	45.33	153.95	72.43	2049.60	3.053 (B)	[A2M2]
8524	92.00	74.54	58.00	46.00	39.21	149.97	72.83	3039.76	3.053 (B)	[A2M2]
8525	108.00	76.54	52.00	68.32	42.93	159.80	72.03	2564.10	3.054 (B)	[A2M2]
8526	96.00	88.54	52.00	69.66	43.71	145.71	73.28	1211.62	3.054 (B)	[PC]
8527	82.00	86.54	58.00	48.58	39.13	138.30	72.59	1547.06	3.054 (B)	[PC]
8528	106.00	96.54	52.00	82.62	50.09	152.17	72.61	890.56	3.054 (B)	[PC]
8529	114.00	82.54	50.00	78.26	47.58	163.31	74.29	1977.79	3.055 (B)	[A2M2]

8530	86.00	74.54	54.00	45.40	38.93	139.99	73.52	2293.37	3.055 (B)	[A2M2]
8531	110.00	78.54	56.00	67.28	42.33	165.94	75.98	2939.30	3.055 (B)	[A2M2]
8532	98.00	90.54	54.00	70.39	44.13	149.05	72.93	1301.97	3.055 (B)	[PC]
8533	114.00	80.54	42.00	84.16	50.98	155.19	72.31	1340.18	3.056 (B)	[A2M2]
8534	86.00	74.54	54.00	45.40	38.93	139.99	73.52	2293.37	3.056 (B)	[A2M2]
8535	108.00	74.54	46.00	72.46	45.33	153.95	72.43	2049.60	3.056 (B)	[A2M2]
8536	112.00	80.54	50.00	75.74	46.12	161.44	73.09	2093.48	3.056 (B)	[A2M2]
8537	88.00	86.54	56.00	54.97	41.32	142.51	73.70	1526.11	3.057 (B)	[PC]
8538	100.00	90.54	50.00	76.36	46.48	146.88	73.16	997.19	3.057 (B)	[PC]
8539	114.00	80.54	42.00	84.16	50.98	155.19	72.31	1340.18	3.057 (B)	[A2M2]
8540	70.00	76.54	54.00	36.60	34.11	122.53	64.01	1613.90	3.058 (B)	[PC]
8541	92.00	86.54	54.00	61.81	41.77	144.38	73.41	1438.87	3.058 (B)	[PC]
8542	92.00	80.54	46.00	66.80	42.06	137.20	72.00	1118.12	3.058 (B)	[PC]
8543	84.00	76.54	46.00	54.58	41.18	129.12	67.60	1183.36	3.058 (B)	[PC]
8544	78.00	78.54	58.00	39.10	35.52	135.52	71.08	2150.25	3.058 (B)	[A2M2]
8545	106.00	74.54	52.00	65.84	41.50	157.94	72.06	2688.90	3.058 (B)	[A2M2]
8546	114.00	78.54	58.00	68.25	42.89	171.99	79.74	3363.76	3.058 (B)	[A2M2]
8547	114.00	82.54	50.00	78.26	47.58	163.31	74.29	1977.79	3.058 (B)	[A2M2]
8548	96.00	88.54	56.00	65.59	41.52	149.76	72.86	1602.17	3.059 (B)	[PC]
8549	106.00	94.54	50.00	82.84	50.22	150.99	72.73	867.58	3.059 (B)	[PC]
8550	100.00	88.54	48.00	76.61	46.62	145.52	73.30	967.23	3.059 (B)	[PC]
8551	110.00	76.54	58.00	63.67	41.64	167.99	77.30	3425.77	3.059 (B)	[A2M2]
8552	98.00	84.54	46.00	73.52	45.59	142.70	73.66	1015.99	3.059 (B)	[PC]
8553	110.00	78.54	50.00	72.57	45.39	159.56	71.90	2206.00	3.060 (B)	[A2M2]
8554	92.00	86.54	56.00	58.02	42.02	146.39	73.21	1653.34	3.060 (B)	[PC]
8555	82.00	86.54	58.00	48.58	39.13	138.30	72.59	1547.06	3.060 (B)	[PC]
8556	70.00	76.54	54.00	36.60	34.11	122.53	64.01	1613.90	3.060 (B)	[PC]
8557	100.00	92.54	58.00	69.16	43.42	154.39	72.39	1596.10	3.060 (B)	[PC]
8558	106.00	98.54	54.00	82.40	49.97	153.30	72.49	914.08	3.060 (B)	[PC]
8559	112.00	78.54	56.00	68.63	43.11	167.99	77.30	3015.15	3.061 (B)	[A2M2]
8560	86.00	74.54	56.00	43.60	37.96	142.00	73.79	2574.01	3.061 (B)	[A2M2]
8561	86.00	74.54	56.00	43.60	37.96	142.00	73.79	2574.01	3.061 (B)	[A2M2]
8562	96.00	88.54	52.00	69.66	43.71	145.71	73.28	1211.62	3.062 (B)	[PC]
8563	78.00	78.54	58.00	39.10	35.52	135.52	71.08	2150.25	3.062 (B)	[A2M2]
8564	96.00	88.54	56.00	65.59	41.52	149.76	72.86	1602.17	3.063 (B)	[PC]
8565	106.00	96.54	52.00	82.62	50.09	152.17	72.61	890.56	3.063 (B)	[PC]
8566	84.00	76.54	46.00	54.58	41.18	129.12	67.60	1183.36	3.063 (B)	[PC]
8567	100.00	92.54	58.00	69.16	43.42	154.39	72.39	1596.10	3.063 (B)	[PC]
8568	108.00	74.54	44.00	74.74	45.73	151.96	72.63	1832.20	3.064 (B)	[A2M2]
8569	110.00	78.54	50.00	72.57	45.39	159.56	71.90	2206.00	3.064 (B)	[A2M2]
8570	86.00	74.54	58.00	41.80	36.98	143.99	73.46	2850.29	3.064 (B)	[A2M2]
8571	92.00	86.54	56.00	58.02	42.02	146.39	73.21	1653.34	3.064 (B)	[PC]
8572	108.00	76.54	58.00	61.57	41.79	166.00	76.02	3341.73	3.064 (B)	[A2M2]
8573	92.00	86.54	54.00	61.81	41.77	144.38	73.41	1438.87	3.064 (B)	[PC]
8574	106.00	74.54	42.00	75.31	45.87	147.97	73.04	1567.68	3.064 (B)	[A2M2]
8575	102.00	92.54	54.00	75.02	45.76	152.19	72.61	1257.86	3.064 (B)	[PC]
8576	114.00	94.54	44.00	94.35	55.17	152.15	72.61	593.11	3.064 (B)	[PC]
8577	102.00	92.54	52.00	77.09	46.90	150.12	72.82	1079.07	3.064 (B)	[PC]
8578	92.00	80.54	46.00	66.80	42.06	137.20	72.00	1118.12	3.064 (B)	[PC]
8579	94.00	86.54	56.00	60.22	41.88	148.34	73.00	1713.65	3.065 (B)	[PC]
8580	98.00	88.54	54.00	68.72	43.17	149.68	72.87	1463.53	3.065 (B)	[PC]
8581	100.00	92.54	56.00	71.13	44.56	152.33	72.59	1394.04	3.065 (B)	[PC]
8582	100.00	86.54	46.00	76.87	46.78	144.10	73.44	935.27	3.065 (B)	[PC]
8583	86.00	84.54	54.00	54.08	40.99	138.71	72.82	1414.64	3.065 (B)	[PC]
8584	110.00	76.54	40.00	80.90	49.10	149.83	72.85	1344.28	3.065 (B)	[A2M2]
8585	114.00	82.54	48.00	80.05	48.61	161.00	72.80	1767.57	3.065 (B)	[A2M2]
8586	108.00	74.54	44.00	74.74	45.73	151.96	72.63	1832.20	3.065 (B)	[A2M2]
8587	106.00	74.54	42.00	75.31	45.87	147.97	73.04	1567.68	3.065 (B)	[A2M2]
8588	86.00	74.54	58.00	41.80	36.98	143.99	73.46	2850.29	3.065 (B)	[A2M2]
8589	90.00	86.54	56.00	56.30	41.81	144.44	73.41	1591.01	3.066 (B)	[PC]
8590	100.00	84.54	44.00	77.15	46.94	142.64	73.67	902.37	3.066 (B)	[PC]
8591	112.00	78.54	58.00	66.88	42.10	170.00	78.59	3284.37	3.066 (B)	[A2M2]
8592	114.00	82.54	48.00	80.05	48.61	161.00	72.80	1767.57	3.067 (B)	[A2M2]
8593	90.00	84.54	52.00	60.28	41.87	140.92	73.99	1329.37	3.067 (B)	[PC]
8594	110.00	76.54	40.00	80.90	49.10	149.83	72.85	1344.28	3.067 (B)	[A2M2]
8595	98.00	84.54	46.00	73.52	45.59	142.70	73.66	1015.99	3.068 (B)	[PC]
8596	106.00	94.54	50.00	82.84	50.22	150.99	72.73	867.58	3.068 (B)	[PC]
8597	112.00	78.54	42.00	81.63	49.53	153.56	72.47	1438.09	3.068 (B)	[A2M2]
8598	94.00	86.54	56.00	60.22	41.88	148.34	73.00	1713.65	3.068 (B)	[PC]
8599	98.00	90.54	58.00	66.47	41.86	153.13	72.51	1705.57	3.068 (B)	[PC]
8600	100.00	88.54	48.00	76.61	46.62	145.52	73.30	967.23	3.068 (B)	[PC]
8601	114.00	80.54	56.00	71.10	44.54	169.97	78.57	2881.15	3.069 (B)	[A2M2]
8602	112.00	78.54	42.00	81.63	49.53	153.56	72.47	1438.09	3.069 (B)	[A2M2]
8603	98.00	88.54	54.00	68.72	43.17	149.68	72.87	1463.53	3.069 (B)	[PC]
8604	112.00	80.54	54.00	71.53	44.79	165.80	75.89	2557.38	3.069 (B)	[A2M2]
8605	100.00	92.54	56.00	71.13	44.56	152.33	72.59	1394.04	3.069 (B)	[PC]
8606	102.00	92.54	54.00	75.02	45.76	152.19	72.61	1257.86	3.070 (B)	[PC]

8607	94.00	84.54	50.00	67.23	42.31	142.80	73.64	1263.44	3.070 (B)	[PC]
8608	98.00	90.54	58.00	66.47	41.86	153.13	72.51	1705.57	3.070 (B)	[PC]
8609	114.00	78.54	58.00	68.25	42.89	171.99	79.74	3363.76	3.071 (B)	[A2M2]
8610	112.00	78.54	56.00	68.63	43.11	167.99	77.30	3015.15	3.071 (B)	[A2M2]
8611	114.00	80.54	54.00	72.89	45.52	167.90	77.24	2626.34	3.071 (B)	[A2M2]
8612	90.00	86.54	56.00	56.30	41.81	144.44	73.41	1591.01	3.071 (B)	[PC]
8613	86.00	84.54	54.00	54.08	40.99	138.71	72.82	1414.64	3.071 (B)	[PC]
8614	106.00	92.54	48.00	83.08	50.36	149.78	72.85	843.56	3.071 (B)	[PC]
8615	82.00	84.54	56.00	49.18	39.16	136.49	71.61	1503.10	3.072 (B)	[PC]
8616	102.00	92.54	52.00	77.09	46.90	150.12	72.82	1079.07	3.072 (B)	[PC]
8617	94.00	86.54	54.00	64.03	41.62	146.33	73.21	1502.28	3.073 (B)	[PC]
8618	100.00	86.54	46.00	76.87	46.78	144.10	73.44	935.27	3.074 (B)	[PC]
8619	114.00	94.54	44.00	94.35	55.17	152.15	72.61	593.11	3.074 (B)	[PC]
8620	100.00	84.54	44.00	77.15	46.94	142.64	73.67	902.37	3.074 (B)	[PC]
8621	90.00	84.54	52.00	60.28	41.87	140.92	73.99	1329.37	3.074 (B)	[PC]
8622	108.00	76.54	58.00	61.57	41.79	166.00	76.02	3341.73	3.075 (B)	[A2M2]
8623	80.00	76.54	56.00	40.87	36.48	135.75	71.20	2165.36	3.075 (B)	[A2M2]
8624	76.00	78.54	58.00	37.86	34.84	133.35	69.90	2085.54	3.075 (B)	[A2M2]
8625	76.00	82.54	56.00	42.73	37.49	130.12	68.14	1491.05	3.076 (B)	[PC]
8626	100.00	88.54	50.00	74.25	45.68	147.55	73.09	1139.82	3.076 (B)	[PC]
8627	112.00	80.54	54.00	71.53	44.79	165.80	75.89	2557.38	3.076 (B)	[A2M2]
8628	96.00	86.54	50.00	69.94	43.87	144.25	73.43	1175.00	3.077 (B)	[PC]
8629	106.00	74.54	58.00	57.97	42.03	164.00	74.73	3495.26	3.077 (B)	[A2M2]
8630	94.00	84.54	50.00	67.23	42.31	142.80	73.64	1263.44	3.077 (B)	[PC]
8631	82.00	84.54	56.00	49.18	39.16	136.49	71.61	1503.10	3.077 (B)	[PC]
8632	112.00	78.54	58.00	66.88	42.10	170.00	78.59	3284.37	3.078 (B)	[A2M2]
8633	112.00	78.54	44.00	79.85	48.50	155.55	72.28	1630.09	3.078 (B)	[A2M2]
8634	96.00	86.54	52.00	67.98	42.74	146.26	73.22	1364.66	3.078 (B)	[PC]
8635	112.00	78.54	44.00	79.85	48.50	155.55	72.28	1630.09	3.078 (B)	[A2M2]
8636	114.00	80.54	56.00	71.10	44.54	169.97	78.57	2881.15	3.078 (B)	[A2M2]
8637	80.00	76.54	56.00	40.87	36.48	135.75	71.20	2165.36	3.078 (B)	[A2M2]
8638	110.00	76.54	46.00	75.58	46.02	155.80	72.26	1940.02	3.078 (B)	[A2M2]
8639	94.00	86.54	54.00	64.03	41.62	146.33	73.21	1502.28	3.079 (B)	[PC]
8640	114.00	80.54	54.00	72.89	45.52	167.90	77.24	2626.34	3.079 (B)	[A2M2]
8641	70.00	74.54	52.00	37.01	34.34	120.77	63.28	1568.39	3.080 (B)	[PC]
8642	76.00	82.54	56.00	42.73	37.49	130.12	68.14	1491.05	3.080 (B)	[PC]
8643	100.00	90.54	56.00	69.46	43.60	153.02	72.52	1559.51	3.080 (B)	[PC]
8644	110.00	76.54	44.00	77.35	47.05	153.81	72.44	1733.45	3.081 (B)	[A2M2]
8645	106.00	92.54	48.00	83.08	50.36	149.78	72.85	843.56	3.081 (B)	[PC]
8646	76.00	78.54	58.00	37.86	34.84	133.35	69.90	2085.54	3.081 (B)	[A2M2]
8647	110.00	76.54	46.00	75.58	46.02	155.80	72.26	1940.02	3.081 (B)	[A2M2]
8648	96.00	86.54	56.00	62.42	41.73	150.29	72.80	1777.62	3.081 (B)	[PC]
8649	108.00	74.54	54.00	65.26	41.54	161.99	73.44	3009.64	3.082 (B)	[A2M2]
8650	110.00	76.54	44.00	77.35	47.05	153.81	72.44	1733.45	3.082 (B)	[A2M2]
8651	104.00	98.54	56.00	79.40	48.23	153.56	72.47	1035.36	3.082 (B)	[PC]
8652	70.00	74.54	52.00	37.01	34.34	120.77	63.28	1568.39	3.082 (B)	[PC]
8653	84.00	74.54	54.00	44.05	38.20	137.96	72.41	2231.00	3.082 (B)	[A2M2]
8654	114.00	82.54	52.00	76.47	46.54	165.55	75.73	2196.00	3.083 (B)	[A2M2]
8655	96.00	86.54	56.00	62.42	41.73	150.29	72.80	1777.62	3.083 (B)	[PC]
8656	100.00	88.54	50.00	74.25	45.68	147.55	73.09	1139.82	3.083 (B)	[PC]
8657	92.00	78.54	44.00	67.13	42.24	135.35	70.99	1077.82	3.083 (B)	[PC]
8658	100.00	90.54	56.00	69.46	43.60	153.02	72.52	1559.51	3.084 (B)	[PC]
8659	96.00	86.54	52.00	67.98	42.74	146.26	73.22	1364.66	3.084 (B)	[PC]
8660	84.00	74.54	54.00	44.05	38.20	137.96	72.41	2231.00	3.084 (B)	[A2M2]
8661	100.00	82.54	42.00	77.45	47.11	141.11	73.96	867.41	3.084 (B)	[PC]
8662	96.00	86.54	50.00	69.94	43.87	144.25	73.43	1175.00	3.084 (B)	[PC]
8663	112.00	90.54	42.00	91.77	53.73	150.08	72.82	653.14	3.086 (B)	[PC]
8664	110.00	76.54	52.00	69.67	43.72	161.90	73.38	2628.41	3.087 (B)	[A2M2]
8665	106.00	74.54	58.00	57.97	42.03	164.00	74.73	3495.26	3.087 (B)	[A2M2]
8666	114.00	82.54	52.00	76.47	46.54	165.55	75.73	2196.00	3.088 (B)	[A2M2]
8667	112.00	92.54	44.00	91.53	53.59	151.27	72.70	673.96	3.088 (B)	[PC]
8668	98.00	88.54	58.00	63.89	41.63	153.72	72.45	1882.23	3.089 (B)	[PC]
8669	82.00	82.54	54.00	49.62	39.33	134.67	70.62	1455.67	3.089 (B)	[PC]
8670	102.00	90.54	52.00	75.35	45.89	150.86	72.74	1227.06	3.089 (B)	[PC]
8671	104.00	98.54	56.00	79.40	48.23	153.56	72.47	1035.36	3.090 (B)	[PC]
8672	98.00	88.54	58.00	63.89	41.63	153.72	72.45	1882.23	3.090 (B)	[PC]
8673	92.00	78.54	44.00	67.13	42.24	135.35	70.99	1077.82	3.090 (B)	[PC]
8674	98.00	88.54	52.00	70.68	44.30	147.65	73.08	1268.29	3.090 (B)	[PC]
8675	108.00	74.54	54.00	65.26	41.54	161.99	73.44	3009.64	3.090 (B)	[A2M2]
8676	108.00	74.54	48.00	70.71	44.32	155.94	72.24	2273.07	3.091 (B)	[A2M2]
8677	112.00	76.54	58.00	65.78	41.50	169.96	78.57	3495.58	3.091 (B)	[A2M2]
8678	106.00	84.54	40.00	84.20	51.01	144.42	73.41	737.02	3.092 (B)	[PC]
8679	100.00	90.54	54.00	71.42	44.73	150.98	72.73	1360.44	3.092 (B)	[PC]
8680	106.00	90.54	46.00	83.34	50.51	148.52	72.99	818.83	3.092 (B)	[PC]
8681	92.00	84.54	52.00	62.49	41.72	142.84	73.63	1395.33	3.092 (B)	[PC]
8682	100.00	82.54	42.00	77.45	47.11	141.11	73.96	867.41	3.092 (B)	[PC]
8683	112.00	78.54	50.00	74.31	45.68	161.72	73.27	2265.95	3.092 (B)	[A2M2]

8684	86.00	82.54	52.00	54.52	41.15	136.88	71.82	1368.17	3.093 (B)	[PC]
8685	112.00	80.54	48.00	77.52	47.15	159.22	71.94	1874.39	3.093 (B)	[A2M2]
8686	114.00	96.54	46.00	94.13	55.05	153.22	72.50	610.19	3.093 (B)	[PC]
8687	82.00	82.54	54.00	49.62	39.33	134.67	70.62	1455.67	3.094 (B)	[PC]
8688	110.00	74.54	58.00	62.16	41.75	167.94	77.27	3638.10	3.095 (B)	[A2M2]
8689	110.00	76.54	54.00	67.92	42.70	163.97	74.71	2876.96	3.095 (B)	[A2M2]
8690	110.00	76.54	52.00	69.67	43.72	161.90	73.38	2628.41	3.095 (B)	[A2M2]
8691	112.00	80.54	48.00	77.52	47.15	159.22	71.94	1874.39	3.095 (B)	[A2M2]
8692	102.00	90.54	52.00	75.35	45.89	150.86	72.74	1227.06	3.095 (B)	[PC]
8693	112.00	90.54	42.00	91.77	53.73	150.08	72.82	653.14	3.095 (B)	[PC]
8694	114.00	78.54	40.00	85.00	50.99	153.54	72.47	1299.18	3.096 (B)	[A2M2]
8695	108.00	74.54	48.00	70.71	44.32	155.94	72.24	2273.07	3.096 (B)	[A2M2]
8696	108.00	74.54	42.00	76.62	46.63	149.97	72.84	1625.52	3.096 (B)	[A2M2]
8697	108.00	74.54	42.00	76.62	46.63	149.97	72.84	1625.52	3.096 (B)	[A2M2]
8698	112.00	88.54	40.00	92.03	53.88	148.84	72.95	631.93	3.096 (B)	[PC]
8699	98.00	88.54	56.00	66.78	42.05	151.70	72.66	1666.70	3.096 (B)	[PC]
8700	104.00	96.54	54.00	79.62	48.36	152.40	72.58	1009.84	3.096 (B)	[PC]
8701	98.00	82.54	44.00	74.02	45.65	141.15	73.95	978.19	3.097 (B)	[PC]
8702	98.00	88.54	52.00	70.68	44.30	147.65	73.08	1268.29	3.097 (B)	[PC]
8703	100.00	90.54	54.00	71.42	44.73	150.98	72.73	1360.44	3.097 (B)	[PC]
8704	112.00	92.54	44.00	91.53	53.59	151.27	72.70	673.96	3.097 (B)	[PC]
8705	114.00	78.54	40.00	85.00	50.99	153.54	72.47	1299.18	3.097 (B)	[A2M2]
8706	112.00	78.54	50.00	74.31	45.68	161.72	73.27	2265.95	3.098 (B)	[A2M2]
8707	96.00	86.54	54.00	66.04	41.61	148.28	73.01	1563.36	3.098 (B)	[PC]
8708	90.00	84.54	54.00	56.76	41.98	142.89	73.63	1543.44	3.098 (B)	[PC]
8709	92.00	84.54	52.00	62.49	41.72	142.84	73.63	1395.33	3.099 (B)	[PC]
8710	88.00	84.54	54.00	55.41	41.48	140.96	73.99	1477.45	3.099 (B)	[PC]
8711	86.00	82.54	52.00	54.52	41.15	136.88	71.82	1368.17	3.099 (B)	[PC]
8712	98.00	88.54	56.00	66.78	42.05	151.70	72.66	1666.70	3.099 (B)	[PC]
8713	104.00	96.54	56.00	77.56	47.17	154.52	72.38	1186.29	3.099 (B)	[PC]
8714	82.00	80.54	52.00	50.07	39.50	132.84	69.62	1412.62	3.099 (B)	[PC]
8715	112.00	94.54	46.00	91.29	53.46	152.42	72.58	693.68	3.100 (B)	[PC]
8716	100.00	80.54	40.00	77.76	47.29	139.31	73.15	832.34	3.100 (B)	[PC]
8717	82.00	76.54	58.00	40.33	36.19	139.92	73.48	2487.70	3.100 (B)	[A2M2]
8718	110.00	76.54	48.00	73.33	45.57	157.79	72.07	2154.21	3.100 (B)	[A2M2]
8719	106.00	84.54	40.00	84.20	51.01	144.42	73.41	737.02	3.101 (B)	[PC]
8720	108.00	74.54	56.00	62.63	41.71	164.00	74.73	3274.64	3.101 (B)	[A2M2]
8721	102.00	90.54	50.00	77.34	47.04	148.81	72.96	1048.29	3.101 (B)	[PC]
8722	106.00	90.54	46.00	83.34	50.51	148.52	72.99	818.83	3.101 (B)	[PC]
8723	92.00	76.54	42.00	67.47	42.45	133.48	69.97	1039.40	3.102 (B)	[PC]
8724	82.00	76.54	58.00	40.33	36.19	139.92	73.48	2487.70	3.102 (B)	[A2M2]
8725	96.00	86.54	54.00	66.04	41.61	148.28	73.01	1563.36	3.102 (B)	[PC]
8726	114.00	96.54	46.00	94.13	55.05	153.22	72.50	610.19	3.103 (B)	[PC]
8727	110.00	76.54	54.00	67.92	42.70	163.97	74.71	2876.96	3.103 (B)	[A2M2]
8728	90.00	84.54	54.00	56.76	41.98	142.89	73.63	1543.44	3.104 (B)	[PC]
8729	108.00	74.54	52.00	67.21	42.29	159.94	72.12	2747.86	3.104 (B)	[A2M2]
8730	114.00	80.54	48.00	78.81	47.89	161.41	73.07	1930.49	3.104 (B)	[A2M2]
8731	112.00	76.54	58.00	65.78	41.50	169.96	78.57	3495.58	3.104 (B)	[A2M2]
8732	82.00	80.54	52.00	50.07	39.50	132.84	69.62	1412.62	3.104 (B)	[PC]
8733	104.00	96.54	54.00	79.62	48.36	152.40	72.58	1009.84	3.104 (B)	[PC]
8734	98.00	82.54	44.00	74.02	45.65	141.15	73.95	978.19	3.104 (B)	[PC]
8735	90.00	82.54	50.00	60.98	41.83	139.09	73.02	1286.12	3.105 (B)	[PC]
8736	110.00	76.54	48.00	73.33	45.57	157.79	72.07	2154.21	3.105 (B)	[A2M2]
8737	88.00	84.54	54.00	55.41	41.48	140.96	73.99	1477.45	3.105 (B)	[PC]
8738	104.00	96.54	56.00	77.56	47.17	154.52	72.38	1186.29	3.105 (B)	[PC]
8739	112.00	88.54	40.00	92.03	53.88	148.84	72.95	631.93	3.105 (B)	[PC]
8740	104.00	94.54	52.00	79.84	48.49	151.19	72.71	984.85	3.106 (B)	[PC]
8741	74.00	74.54	50.00	41.30	36.71	122.92	64.22	1472.11	3.107 (B)	[PC]
8742	104.00	98.54	58.00	77.33	47.04	155.71	72.26	1213.09	3.107 (B)	[PC]
8743	114.00	80.54	48.00	78.81	47.89	161.41	73.07	1930.49	3.107 (B)	[A2M2]
8744	100.00	80.54	40.00	77.76	47.29	139.31	73.15	832.34	3.107 (B)	[PC]
8745	114.00	82.54	46.00	81.84	49.65	158.77	71.98	1563.41	3.107 (B)	[A2M2]
8746	92.00	76.54	42.00	67.47	42.45	133.48	69.97	1039.40	3.107 (B)	[PC]
8747	96.00	84.54	48.00	70.23	44.04	142.75	73.65	1137.15	3.107 (B)	[PC]
8748	110.00	74.54	58.00	62.16	41.75	167.94	77.27	3638.10	3.107 (B)	[A2M2]
8749	114.00	82.54	46.00	81.84	49.65	158.77	71.98	1563.41	3.108 (B)	[A2M2]
8750	112.00	78.54	48.00	76.31	46.45	159.54	71.91	2044.21	3.108 (B)	[A2M2]
8751	74.00	78.54	58.00	36.67	34.15	131.16	68.71	2012.68	3.109 (B)	[A2M2]
8752	112.00	94.54	46.00	91.29	53.46	152.42	72.58	693.68	3.109 (B)	[PC]
8753	74.00	74.54	50.00	41.30	36.71	122.92	64.22	1472.11	3.109 (B)	[PC]
8754	102.00	90.54	50.00	77.34	47.04	148.81	72.96	1048.29	3.109 (B)	[PC]
8755	104.00	94.54	54.00	77.81	47.32	153.29	72.49	1158.77	3.109 (B)	[PC]
8756	86.00	80.54	50.00	54.98	41.32	135.05	70.82	1325.39	3.110 (B)	[PC]
8757	92.00	84.54	54.00	58.77	41.97	144.83	73.37	1607.76	3.110 (B)	[PC]
8758	98.00	86.54	52.00	69.04	43.35	148.21	73.02	1423.05	3.111 (B)	[PC]
8759	94.00	84.54	54.00	60.96	41.83	146.79	73.17	1669.55	3.111 (B)	[PC]
8760	82.00	74.54	54.00	42.72	37.48	135.90	71.29	2168.17	3.111 (B)	[A2M2]

8761	108.00	74.54	56.00	62.63	41.71	164.00	74.73	3274.64	3.111 (B)	[A2M2]
8762	108.00	74.54	52.00	67.21	42.29	159.94	72.12	2747.86	3.111 (B)	[A2M2]
8763	90.00	82.54	50.00	60.98	41.83	139.09	73.02	1286.12	3.112 (B)	[PC]
8764	100.00	88.54	54.00	69.79	43.78	151.61	72.66	1521.22	3.112 (B)	[PC]
8765	112.00	78.54	48.00	76.31	46.45	159.54	71.91	2044.21	3.112 (B)	[A2M2]
8766	92.00	86.54	58.00	55.46	41.50	148.40	73.00	1878.64	3.112 (B)	[PC]
8767	104.00	98.54	58.00	77.33	47.04	155.71	72.26	1213.09	3.113 (B)	[PC]
8768	112.00	96.54	48.00	91.07	53.34	153.53	72.47	712.79	3.113 (B)	[PC]
8769	82.00	74.54	54.00	42.72	37.48	135.90	71.29	2168.17	3.114 (B)	[A2M2]
8770	104.00	94.54	52.00	79.84	48.49	151.19	72.71	984.85	3.114 (B)	[PC]
8771	94.00	84.54	54.00	60.96	41.83	146.79	73.17	1669.55	3.114 (B)	[PC]
8772	92.00	86.54	58.00	55.46	41.50	148.40	73.00	1878.64	3.115 (B)	[PC]
8773	74.00	78.54	58.00	36.67	34.15	131.16	68.71	2012.68	3.115 (B)	[A2M2]
8774	70.00	76.54	56.00	34.75	33.03	124.86	65.28	1834.46	3.115 (B)	[A2M2]
8775	108.00	74.54	58.00	60.07	41.89	165.98	76.01	3554.82	3.115 (B)	[A2M2]
8776	108.00	74.54	40.00	78.39	47.65	147.97	73.04	1427.22	3.115 (B)	[A2M2]
8777	108.00	74.54	50.00	68.96	43.30	157.94	72.06	2502.42	3.115 (B)	[A2M2]
8778	90.00	86.54	58.00	54.09	40.99	146.45	73.20	1817.70	3.115 (B)	[PC]
8779	100.00	88.54	54.00	69.79	43.78	151.61	72.66	1521.22	3.115 (B)	[PC]
8780	96.00	84.54	48.00	70.23	44.04	142.75	73.65	1137.15	3.115 (B)	[PC]
8781	92.00	84.54	54.00	58.77	41.97	144.83	73.37	1607.76	3.115 (B)	[PC]
8782	78.00	84.54	58.00	43.51	37.91	134.25	70.39	1598.16	3.115 (B)	[PC]
8783	98.00	86.54	52.00	69.04	43.35	148.21	73.02	1423.05	3.116 (B)	[PC]
8784	104.00	94.54	54.00	77.81	47.32	153.29	72.49	1158.77	3.116 (B)	[PC]
8785	86.00	80.54	50.00	54.98	41.32	135.05	70.82	1325.39	3.116 (B)	[PC]
8786	108.00	74.54	40.00	78.39	47.65	147.97	73.04	1427.22	3.117 (B)	[A2M2]
8787	112.00	78.54	52.00	72.14	45.15	163.85	74.64	2500.50	3.118 (B)	[A2M2]
8788	84.00	86.54	58.00	50.07	39.50	140.59	73.84	1615.73	3.118 (B)	[PC]
8789	90.00	86.54	58.00	54.09	40.99	146.45	73.20	1817.70	3.119 (B)	[PC]
8790	102.00	88.54	50.00	75.63	46.06	149.49	72.89	1194.83	3.119 (B)	[PC]
8791	82.00	78.54	50.00	50.55	39.67	131.01	68.62	1369.20	3.119 (B)	[PC]
8792	86.00	86.54	58.00	51.40	39.99	142.56	73.69	1685.50	3.119 (B)	[PC]
8793	102.00	92.54	56.00	72.16	45.15	154.25	72.40	1450.56	3.120 (B)	[PC]
8794	78.00	84.54	58.00	43.51	37.91	134.25	70.39	1598.16	3.120 (B)	[PC]
8795	98.00	86.54	56.00	64.61	41.58	152.24	72.60	1837.88	3.120 (B)	[PC]
8796	114.00	98.54	48.00	93.93	54.94	154.26	72.40	626.79	3.121 (B)	[PC]
8797	114.00	76.54	58.00	67.20	42.28	171.91	79.74	3571.60	3.121 (B)	[A2M2]
8798	108.00	74.54	50.00	68.96	43.30	157.94	72.06	2502.42	3.121 (B)	[A2M2]
8799	94.00	82.54	48.00	67.55	42.49	141.22	73.94	1221.08	3.121 (B)	[PC]
8800	98.00	86.54	56.00	64.61	41.58	152.24	72.60	1837.88	3.122 (B)	[PC]
8801	100.00	86.54	48.00	74.73	45.73	146.12	73.23	1107.01	3.122 (B)	[PC]
8802	70.00	76.54	56.00	34.75	33.03	124.86	65.28	1834.46	3.122 (B)	[A2M2]
8803	112.00	96.54	48.00	91.07	53.34	153.53	72.47	712.79	3.122 (B)	[PC]
8804	106.00	86.54	42.00	83.89	50.83	145.85	73.26	765.54	3.122 (B)	[PC]
8805	92.00	74.54	40.00	67.84	42.66	131.61	68.95	999.15	3.122 (B)	[PC]
8806	102.00	94.54	58.00	71.86	44.98	155.56	72.28	1483.71	3.123 (B)	[PC]
8807	100.00	88.54	52.00	71.72	44.90	149.58	72.88	1325.67	3.124 (B)	[PC]
8808	102.00	92.54	56.00	72.16	45.15	154.25	72.40	1450.56	3.124 (B)	[PC]
8809	84.00	86.54	58.00	50.07	39.50	140.59	73.84	1615.73	3.124 (B)	[PC]
8810	82.00	78.54	50.00	50.55	39.67	131.01	68.62	1369.20	3.124 (B)	[PC]
8811	80.00	76.54	58.00	39.03	35.49	137.85	72.35	2418.23	3.124 (B)	[A2M2]
8812	86.00	86.54	58.00	51.40	39.99	142.56	73.69	1685.50	3.124 (B)	[PC]
8813	112.00	78.54	52.00	72.14	45.15	163.85	74.64	2500.50	3.124 (B)	[A2M2]
8814	78.00	76.54	56.00	39.59	35.79	133.62	70.05	2094.19	3.125 (B)	[A2M2]
8815	104.00	92.54	50.00	80.08	48.63	149.95	72.84	958.80	3.125 (B)	[PC]
8816	102.00	88.54	50.00	75.63	46.06	149.49	72.89	1194.83	3.125 (B)	[PC]
8817	84.00	74.54	58.00	40.44	36.25	142.00	73.79	2771.41	3.125 (B)	[A2M2]
8818	114.00	80.54	46.00	80.59	48.92	159.19	71.94	1722.07	3.126 (B)	[A2M2]
8819	84.00	74.54	58.00	40.44	36.25	142.00	73.79	2771.41	3.126 (B)	[A2M2]
8820	88.00	86.54	58.00	52.74	40.49	144.49	73.40	1753.11	3.126 (B)	[PC]
8821	72.00	78.54	58.00	35.50	33.47	128.94	67.50	1944.43	3.126 (B)	[A2M2]
8822	80.00	76.54	58.00	39.03	35.49	137.85	72.35	2418.23	3.126 (B)	[A2M2]
8823	108.00	74.54	58.00	60.07	41.89	165.98	76.01	3554.82	3.127 (B)	[A2M2]
8824	102.00	94.54	58.00	71.86	44.98	155.56	72.28	1483.71	3.127 (B)	[PC]
8825	114.00	80.54	46.00	80.59	48.92	159.19	71.94	1722.07	3.127 (B)	[A2M2]
8826	112.00	78.54	46.00	78.08	47.47	157.55	72.09	1829.17	3.127 (B)	[A2M2]
8827	98.00	80.54	42.00	74.53	45.71	139.35	73.17	940.46	3.128 (B)	[PC]
8828	94.00	84.54	52.00	64.71	41.58	144.79	73.37	1460.21	3.128 (B)	[PC]
8829	92.00	74.54	40.00	67.84	42.66	131.61	68.95	999.15	3.128 (B)	[PC]
8830	112.00	76.54	40.00	82.20	49.85	151.81	72.64	1393.02	3.128 (B)	[A2M2]
8831	78.00	82.54	56.00	43.90	38.12	132.44	69.40	1553.75	3.128 (B)	[PC]
8832	112.00	98.54	50.00	90.87	53.23	154.60	72.37	731.42	3.128 (B)	[PC]
8833	94.00	82.54	48.00	67.55	42.49	141.22	73.94	1221.08	3.128 (B)	[PC]
8834	112.00	78.54	46.00	78.08	47.47	157.55	72.09	1829.17	3.129 (B)	[A2M2]
8835	78.00	76.54	56.00	39.59	35.79	133.62	70.05	2094.19	3.129 (B)	[A2M2]
8836	100.00	88.54	52.00	71.72	44.90	149.58	72.88	1325.67	3.129 (B)	[PC]
8837	112.00	76.54	40.00	82.20	49.85	151.81	72.64	1393.02	3.129 (B)	[A2M2]

8838	100.00	86.54	48.00	74.73	45.73	146.12	73.23	1107.01	3.129 (B)	[PC]
8839	114.00	80.54	44.00	82.37	49.95	157.19	72.13	1524.46	3.130 (B)	[A2M2]
8840	114.00	98.54	48.00	93.93	54.94	154.26	72.40	626.79	3.130 (B)	[PC]
8841	114.00	80.54	44.00	82.37	49.95	157.19	72.13	1524.46	3.130 (B)	[A2M2]
8842	88.00	86.54	58.00	52.74	40.49	144.49	73.40	1753.11	3.130 (B)	[PC]
8843	94.00	86.54	58.00	56.83	42.01	150.35	72.80	1936.90	3.131 (B)	[PC]
8844	70.00	78.54	58.00	34.37	32.78	126.69	66.27	1882.08	3.131 (B)	[A2M2]
8845	96.00	84.54	50.00	68.29	42.92	144.74	73.38	1325.88	3.131 (B)	[PC]
8846	112.00	76.54	56.00	67.54	42.49	167.99	77.30	3213.78	3.131 (B)	[A2M2]
8847	112.00	78.54	54.00	70.38	44.13	165.94	75.98	2742.13	3.131 (B)	[A2M2]
8848	96.00	84.54	54.00	63.15	41.68	148.74	72.96	1729.24	3.131 (B)	[PC]
8849	90.00	80.54	48.00	61.69	41.78	137.24	72.02	1243.79	3.132 (B)	[PC]
8850	106.00	88.54	44.00	83.61	50.66	147.21	73.12	792.09	3.132 (B)	[PC]
8851	114.00	80.54	52.00	75.27	45.84	165.79	75.89	2371.46	3.132 (B)	[A2M2]
8852	94.00	86.54	58.00	56.83	42.01	150.35	72.80	1936.90	3.132 (B)	[PC]
8853	112.00	74.54	58.00	64.26	41.61	169.86	78.51	3707.65	3.132 (B)	[A2M2]
8854	106.00	86.54	42.00	83.89	50.83	145.85	73.26	765.54	3.132 (B)	[PC]
8855	104.00	92.54	54.00	76.08	46.32	154.11	72.41	1311.68	3.133 (B)	[PC]
8856	104.00	94.54	56.00	75.80	46.16	155.39	72.29	1342.43	3.133 (B)	[PC]
8857	72.00	78.54	58.00	35.50	33.47	128.94	67.50	1944.43	3.133 (B)	[A2M2]
8858	78.00	82.54	56.00	43.90	38.12	132.44	69.40	1553.75	3.133 (B)	[PC]
8859	114.00	78.54	56.00	70.00	43.90	170.00	78.59	3075.94	3.133 (B)	[A2M2]
8860	112.00	76.54	42.00	80.44	48.83	153.80	72.44	1583.31	3.133 (B)	[A2M2]
8861	94.00	84.54	52.00	64.71	41.58	144.79	73.37	1460.21	3.134 (B)	[PC]
8862	112.00	76.54	42.00	80.44	48.83	153.80	72.44	1583.31	3.134 (B)	[A2M2]
8863	96.00	84.54	54.00	63.15	41.68	148.74	72.96	1729.24	3.134 (B)	[PC]
8864	110.00	76.54	56.00	66.17	41.69	166.00	76.02	3131.01	3.134 (B)	[A2M2]
8865	104.00	92.54	50.00	80.08	48.63	149.95	72.84	958.80	3.134 (B)	[PC]
8866	114.00	80.54	50.00	77.04	46.87	163.63	74.50	2145.47	3.134 (B)	[A2M2]
8867	114.00	76.54	58.00	67.20	42.28	171.91	79.74	3571.60	3.134 (B)	[A2M2]
8868	100.00	90.54	58.00	67.53	42.48	155.07	72.33	1768.48	3.135 (B)	[PC]
8869	98.00	86.54	54.00	67.12	42.24	150.22	72.81	1626.68	3.135 (B)	[PC]
8870	98.00	80.54	42.00	74.53	45.71	139.35	73.17	940.46	3.135 (B)	[PC]
8871	96.00	86.54	58.00	58.89	41.97	152.30	72.59	2002.43	3.135 (B)	[PC]
8872	110.00	76.54	50.00	71.42	44.73	159.80	72.03	2380.74	3.135 (B)	[A2M2]
8873	104.00	92.54	52.00	78.07	47.47	152.03	72.62	1129.45	3.135 (B)	[PC]
8874	96.00	86.54	58.00	58.89	41.97	152.30	72.59	2002.43	3.136 (B)	[PC]
8875	100.00	90.54	58.00	67.53	42.48	155.07	72.33	1768.48	3.136 (B)	[PC]
8876	112.00	98.54	50.00	90.87	53.23	154.60	72.37	731.42	3.137 (B)	[PC]
8877	104.00	92.54	54.00	76.08	46.32	154.11	72.41	1311.68	3.137 (B)	[PC]
8878	104.00	94.54	56.00	75.80	46.16	155.39	72.29	1342.43	3.137 (B)	[PC]
8879	98.00	86.54	50.00	70.98	44.47	146.19	73.23	1233.42	3.137 (B)	[PC]
8880	96.00	84.54	50.00	68.29	42.92	144.74	73.38	1325.88	3.137 (B)	[PC]
8881	98.00	86.54	54.00	67.12	42.24	150.22	72.81	1626.68	3.138 (B)	[PC]
8882	90.00	80.54	48.00	61.69	41.78	137.24	72.02	1243.79	3.139 (B)	[PC]
8883	114.00	80.54	52.00	75.27	45.84	165.79	75.89	2371.46	3.139 (B)	[A2M2]
8884	70.00	78.54	58.00	34.37	32.78	126.69	66.27	1882.08	3.139 (B)	[A2M2]
8885	114.00	80.54	50.00	77.04	46.87	163.63	74.50	2145.47	3.139 (B)	[A2M2]
8886	112.00	78.54	54.00	70.38	44.13	165.94	75.98	2742.13	3.139 (B)	[A2M2]
8887	88.00	82.54	52.00	55.87	41.65	139.13	73.04	1430.75	3.140 (B)	[PC]
8888	96.00	82.54	46.00	70.55	44.22	141.19	73.94	1097.23	3.140 (B)	[PC]
8889	74.00	82.54	58.00	39.64	35.81	130.19	68.18	1651.05	3.140 (B)	[PC]
8890	102.00	90.54	54.00	72.46	45.33	152.91	72.53	1416.19	3.140 (B)	[PC]
8891	110.00	76.54	50.00	71.42	44.73	159.80	72.03	2380.74	3.141 (B)	[A2M2]
8892	86.00	78.54	48.00	55.47	41.50	133.20	69.82	1279.27	3.141 (B)	[PC]
8893	102.00	88.54	48.00	77.61	47.20	147.45	73.10	1018.90	3.142 (B)	[PC]
8894	112.00	76.54	56.00	67.54	42.49	167.99	77.30	3213.78	3.142 (B)	[A2M2]
8895	104.00	92.54	52.00	78.07	47.47	152.03	72.62	1129.45	3.142 (B)	[PC]
8896	106.00	88.54	44.00	83.61	50.66	147.21	73.12	792.09	3.142 (B)	[PC]
8897	114.00	78.54	54.00	71.74	44.92	167.99	77.30	2814.29	3.144 (B)	[A2M2]
8898	110.00	76.54	56.00	66.17	41.69	166.00	76.02	3131.01	3.144 (B)	[A2M2]
8899	104.00	96.54	58.00	75.54	46.00	156.64	72.18	1371.93	3.144 (B)	[PC]
8900	114.00	78.54	56.00	70.00	43.90	170.00	78.59	3075.94	3.144 (B)	[A2M2]
8901	108.00	96.54	52.00	83.56	50.64	154.07	72.42	935.66	3.144 (B)	[PC]
8902	110.00	74.54	44.00	76.19	46.38	153.95	72.43	1886.74	3.144 (B)	[A2M2]
8903	102.00	90.54	54.00	72.46	45.33	152.91	72.53	1416.19	3.144 (B)	[PC]
8904	74.00	82.54	58.00	39.64	35.81	130.19	68.18	1651.05	3.144 (B)	[PC]
8905	98.00	86.54	50.00	70.98	44.47	146.19	73.23	1233.42	3.145 (B)	[PC]
8906	86.00	76.54	46.00	55.97	41.69	131.35	68.81	1237.49	3.146 (B)	[PC]
8907	88.00	82.54	52.00	55.87	41.65	139.13	73.04	1430.75	3.146 (B)	[PC]
8908	112.00	74.54	58.00	64.26	41.61	169.86	78.51	3707.65	3.146 (B)	[A2M2]
8909	110.00	74.54	44.00	76.19	46.38	153.95	72.43	1886.74	3.147 (B)	[A2M2]
8910	74.00	80.54	56.00	40.03	36.02	128.39	67.20	1606.10	3.147 (B)	[PC]
8911	110.00	74.54	46.00	74.19	45.67	155.94	72.24	2100.17	3.147 (B)	[A2M2]
8912	86.00	78.54	48.00	55.47	41.50	133.20	69.82	1279.27	3.147 (B)	[PC]
8913	110.00	74.54	40.00	79.71	48.41	149.96	72.84	1481.01	3.147 (B)	[A2M2]
8914	96.00	82.54	46.00	70.55	44.22	141.19	73.94	1097.23	3.148 (B)	[PC]

8915	102.00	92.54	58.00	70.21	44.03	156.32	72.21	1653.01	3.148 (B)	[PC]
8916	110.00	74.54	40.00	79.71	48.41	149.96	72.84	1481.01	3.148 (B)	[A2M2]
8917	108.00	98.54	54.00	83.33	50.50	155.20	72.31	958.31	3.148 (B)	[PC]
8918	104.00	96.54	58.00	75.54	46.00	156.64	72.18	1371.93	3.149 (B)	[PC]
8919	100.00	88.54	56.00	67.87	42.67	153.64	72.46	1728.50	3.149 (B)	[PC]
8920	108.00	94.54	50.00	83.81	50.78	152.90	72.53	912.02	3.149 (B)	[PC]
8921	102.00	88.54	48.00	77.61	47.20	147.45	73.10	1018.90	3.150 (B)	[PC]
8922	102.00	92.54	58.00	70.21	44.03	156.32	72.21	1653.01	3.150 (B)	[PC]
8923	100.00	88.54	56.00	67.87	42.67	153.64	72.46	1728.50	3.150 (B)	[PC]
8924	110.00	74.54	52.00	68.59	43.09	161.99	73.44	2811.99	3.151 (B)	[A2M2]
8925	110.00	74.54	46.00	74.19	45.67	155.94	72.24	2100.17	3.151 (B)	[A2M2]
8926	74.00	80.54	56.00	40.03	36.02	128.39	67.20	1606.10	3.151 (B)	[PC]
8927	104.00	90.54	48.00	80.34	48.78	148.67	72.97	930.15	3.151 (B)	[PC]
8928	98.00	78.54	40.00	75.06	45.77	137.49	72.15	903.12	3.151 (B)	[PC]
8929	86.00	76.54	46.00	55.97	41.69	131.35	68.81	1237.49	3.151 (B)	[PC]
8930	100.00	86.54	52.00	70.12	43.98	150.16	72.82	1483.12	3.151 (B)	[PC]
8931	108.00	96.54	52.00	83.56	50.64	154.07	72.42	935.66	3.152 (B)	[PC]
8932	74.00	76.54	56.00	37.11	34.40	129.30	67.69	1962.04	3.153 (B)	[A2M2]
8933	96.00	84.54	52.00	66.37	41.81	146.74	73.17	1522.65	3.153 (B)	[PC]
8934	114.00	78.54	54.00	71.74	44.92	167.99	77.30	2814.29	3.153 (B)	[A2M2]
8935	84.00	74.54	56.00	42.24	37.22	139.99	73.52	2485.99	3.153 (B)	[A2M2]
8936	112.00	76.54	48.00	75.15	45.78	159.79	72.02	2211.76	3.154 (B)	[A2M2]
8937	84.00	74.54	56.00	42.24	37.22	139.99	73.52	2485.99	3.154 (B)	[A2M2]
8938	104.00	90.54	52.00	76.37	46.49	152.79	72.54	1278.95	3.155 (B)	[PC]
8939	100.00	86.54	52.00	70.12	43.98	150.16	72.82	1483.12	3.155 (B)	[PC]
8940	92.00	84.54	56.00	55.95	41.69	146.83	73.16	1831.78	3.155 (B)	[PC]
8941	90.00	78.54	46.00	62.42	41.73	135.38	71.00	1199.44	3.156 (B)	[PC]
8942	70.00	80.54	58.00	35.84	33.67	126.14	65.98	1700.88	3.156 (B)	[PC]
8943	76.00	76.54	56.00	38.33	35.10	131.47	68.88	2021.54	3.156 (B)	[A2M2]
8944	100.00	88.54	58.00	65.97	41.57	155.67	72.27	1945.78	3.156 (B)	[PC]
8945	108.00	98.54	54.00	83.33	50.50	155.20	72.31	958.31	3.156 (B)	[PC]
8946	98.00	84.54	54.00	65.34	41.53	150.70	72.76	1794.34	3.156 (B)	[PC]
8947	102.00	90.54	56.00	70.53	44.22	154.96	72.34	1616.85	3.156 (B)	[PC]
8948	100.00	88.54	58.00	65.97	41.57	155.67	72.27	1945.78	3.156 (B)	[PC]
8949	92.00	82.54	50.00	63.19	41.68	141.25	73.93	1349.27	3.157 (B)	[PC]
8950	108.00	94.54	50.00	83.81	50.78	152.90	72.53	912.02	3.157 (B)	[PC]
8951	98.00	84.54	54.00	65.34	41.53	150.70	72.76	1794.34	3.157 (B)	[PC]
8952	98.00	78.54	40.00	75.06	45.77	137.49	72.15	903.12	3.158 (B)	[PC]
8953	96.00	84.54	52.00	66.37	41.81	146.74	73.17	1522.65	3.158 (B)	[PC]
8954	104.00	90.54	50.00	78.34	47.62	150.73	72.76	1100.44	3.158 (B)	[PC]
8955	92.00	84.54	56.00	55.95	41.69	146.83	73.16	1831.78	3.158 (B)	[PC]
8956	80.00	74.54	54.00	41.41	36.77	133.82	70.16	2098.38	3.158 (B)	[A2M2]
8957	102.00	90.54	56.00	70.53	44.22	154.96	72.34	1616.85	3.158 (B)	[PC]
8958	74.00	76.54	56.00	37.11	34.40	129.30	67.69	1962.04	3.159 (B)	[A2M2]
8959	112.00	76.54	48.00	75.15	45.78	159.79	72.02	2211.76	3.159 (B)	[A2M2]
8960	110.00	74.54	52.00	68.59	43.09	161.99	73.44	2811.99	3.159 (B)	[A2M2]
8961	104.00	90.54	52.00	76.37	46.49	152.79	72.54	1278.95	3.160 (B)	[PC]
8962	70.00	80.54	58.00	35.84	33.67	126.14	65.98	1700.88	3.160 (B)	[PC]
8963	110.00	74.54	42.00	77.95	47.40	151.96	72.63	1680.11	3.160 (B)	[A2M2]
8964	92.00	82.54	52.00	59.53	41.92	143.22	73.56	1558.77	3.160 (B)	[PC]
8965	104.00	90.54	48.00	80.34	48.78	148.67	72.97	930.15	3.160 (B)	[PC]
8966	94.00	84.54	56.00	57.51	42.06	148.79	72.96	1890.95	3.160 (B)	[PC]
8967	110.00	74.54	42.00	77.95	47.40	151.96	72.63	1680.11	3.161 (B)	[A2M2]
8968	90.00	76.54	44.00	63.15	41.68	133.51	69.99	1158.97	3.161 (B)	[PC]
8969	76.00	76.54	56.00	38.33	35.10	131.47	68.88	2021.54	3.161 (B)	[A2M2]
8970	100.00	84.54	46.00	75.20	45.80	144.63	73.39	1071.88	3.161 (B)	[PC]
8971	108.00	92.54	48.00	84.07	50.93	151.69	72.66	887.04	3.162 (B)	[PC]
8972	90.00	82.54	52.00	57.35	42.07	141.28	73.93	1493.71	3.162 (B)	[PC]
8973	90.00	78.54	46.00	62.42	41.73	135.38	71.00	1199.44	3.162 (B)	[PC]
8974	94.00	84.54	56.00	57.51	42.06	148.79	72.96	1890.95	3.162 (B)	[PC]
8975	80.00	84.54	58.00	44.67	38.54	136.55	71.64	1663.95	3.162 (B)	[PC]
8976	80.00	74.54	54.00	41.41	36.77	133.82	70.16	2098.38	3.162 (B)	[A2M2]
8977	112.00	76.54	44.00	78.67	47.81	155.79	72.26	1780.92	3.162 (B)	[A2M2]
8978	70.00	74.54	54.00	35.17	33.27	123.02	64.27	1787.58	3.163 (B)	[A2M2]
8979	114.00	76.54	56.00	68.94	43.29	169.96	78.57	3281.38	3.163 (B)	[A2M2]
8980	90.00	84.54	58.00	52.41	40.37	146.87	73.16	2003.10	3.163 (B)	[PC]
8981	92.00	82.54	50.00	63.19	41.68	141.25	73.93	1349.27	3.164 (B)	[PC]
8982	112.00	76.54	44.00	78.67	47.81	155.79	72.26	1780.92	3.164 (B)	[A2M2]
8983	114.00	78.54	42.00	82.93	50.28	155.53	72.28	1482.77	3.164 (B)	[A2M2]
8984	90.00	84.54	58.00	52.41	40.37	146.87	73.16	2003.10	3.165 (B)	[PC]
8985	114.00	78.54	42.00	82.93	50.28	155.53	72.28	1482.77	3.165 (B)	[A2M2]
8986	96.00	84.54	56.00	59.68	41.91	150.75	72.75	1955.68	3.165 (B)	[PC]
8987	104.00	90.54	50.00	78.34	47.62	150.73	72.76	1100.44	3.165 (B)	[PC]
8988	82.00	74.54	46.00	51.56	40.05	127.31	66.61	1281.43	3.165 (B)	[PC]
8989	92.00	82.54	52.00	59.53	41.92	143.22	73.56	1558.77	3.165 (B)	[PC]
8990	96.00	84.54	56.00	59.68	41.91	150.75	72.75	1955.68	3.166 (B)	[PC]
8991	84.00	84.54	56.00	50.51	39.66	138.77	72.85	1565.74	3.166 (B)	[PC]

8992	98.00	84.54	50.00	69.37	43.55	146.69	73.18	1384.49	3.166 (B)	[PC]
8993	102.00	88.54	54.00	70.87	44.41	153.55	72.47	1579.26	3.167 (B)	[PC]
8994	90.00	76.54	44.00	63.15	41.68	133.51	69.99	1158.97	3.167 (B)	[PC]
8995	112.00	74.54	56.00	66.51	41.89	167.93	77.26	3418.23	3.167 (B)	[A2M2]
8996	88.00	84.54	56.00	53.20	40.66	142.92	73.62	1702.93	3.167 (B)	[PC]
8997	80.00	84.54	58.00	44.67	38.54	136.55	71.64	1663.95	3.167 (B)	[PC]
8998	106.00	98.54	56.00	80.33	48.77	155.47	72.29	1083.28	3.168 (B)	[PC]
8999	106.00	96.54	54.00	80.56	48.91	154.30	72.40	1058.49	3.168 (B)	[PC]
9000	90.00	82.54	52.00	57.35	42.07	141.28	73.93	1493.71	3.168 (B)	[PC]
9001	94.00	82.54	52.00	61.72	41.78	145.18	73.33	1623.42	3.168 (B)	[PC]
9002	94.00	84.54	58.00	55.22	41.41	150.79	72.75	2130.87	3.168 (B)	[PC]
9003	90.00	84.54	56.00	54.57	41.17	144.87	73.36	1769.27	3.168 (B)	[PC]
9004	94.00	84.54	58.00	55.22	41.41	150.79	72.75	2130.87	3.168 (B)	[PC]
9005	110.00	74.54	56.00	64.73	41.57	165.98	76.01	3334.51	3.169 (B)	[A2M2]
9006	98.00	86.54	58.00	61.07	41.82	154.25	72.40	2066.54	3.169 (B)	[PC]
9007	102.00	88.54	54.00	70.87	44.41	153.55	72.47	1579.26	3.169 (B)	[PC]
9008	98.00	86.54	58.00	61.07	41.82	154.25	72.40	2066.54	3.169 (B)	[PC]
9009	82.00	74.54	46.00	51.56	40.05	127.31	66.61	1281.43	3.170 (B)	[PC]
9010	100.00	84.54	46.00	75.20	45.80	144.63	73.39	1071.88	3.170 (B)	[PC]
9011	102.00	86.54	48.00	75.94	46.23	148.06	73.03	1159.46	3.170 (B)	[PC]
9012	92.00	84.54	58.00	53.81	40.89	148.83	72.95	2064.58	3.170 (B)	[PC]
9013	70.00	74.54	54.00	35.17	33.27	123.02	64.27	1787.58	3.170 (B)	[A2M2]
9014	108.00	92.54	48.00	84.07	50.93	151.69	72.66	887.04	3.170 (B)	[PC]
9015	92.00	84.54	58.00	53.81	40.89	148.83	72.95	2064.58	3.171 (B)	[PC]
9016	74.00	78.54	54.00	40.43	36.24	126.57	66.21	1557.39	3.171 (B)	[PC]
9017	100.00	86.54	50.00	72.04	45.09	148.14	73.03	1288.02	3.172 (B)	[PC]
9018	84.00	84.54	56.00	50.51	39.66	138.77	72.85	1565.74	3.172 (B)	[PC]
9019	98.00	84.54	50.00	69.37	43.55	146.69	73.18	1384.49	3.172 (B)	[PC]
9020	88.00	84.54	56.00	53.20	40.66	142.92	73.62	1702.93	3.172 (B)	[PC]
9021	94.00	82.54	52.00	61.72	41.78	145.18	73.33	1623.42	3.172 (B)	[PC]
9022	78.00	76.54	58.00	37.75	34.78	135.75	71.21	2341.57	3.172 (B)	[A2M2]
9023	90.00	84.54	56.00	54.57	41.17	144.87	73.36	1769.27	3.172 (B)	[PC]
9024	70.00	78.54	56.00	36.21	33.88	124.34	64.99	1658.29	3.173 (B)	[PC]
9025	108.00	90.54	46.00	84.41	51.05	150.44	72.79	862.36	3.173 (B)	[PC]
9026	88.00	84.54	58.00	51.03	39.85	144.91	73.36	1938.05	3.174 (B)	[PC]
9027	102.00	88.54	52.00	72.80	45.51	151.52	72.67	1379.88	3.174 (B)	[PC]
9028	106.00	98.54	56.00	80.33	48.77	155.47	72.29	1083.28	3.175 (B)	[PC]
9029	104.00	88.54	46.00	80.61	48.93	147.33	73.11	902.82	3.175 (B)	[PC]
9030	112.00	76.54	50.00	72.79	45.51	161.90	73.38	2441.08	3.175 (B)	[A2M2]
9031	106.00	96.54	54.00	80.56	48.91	154.30	72.40	1058.49	3.175 (B)	[PC]
9032	114.00	76.54	56.00	68.94	43.29	169.96	78.57	3281.38	3.175 (B)	[A2M2]
9033	74.00	78.54	54.00	40.43	36.24	126.57	66.21	1557.39	3.175 (B)	[PC]
9034	78.00	76.54	58.00	37.75	34.78	135.75	71.21	2341.57	3.176 (B)	[A2M2]
9035	86.00	84.54	58.00	49.65	39.34	142.96	73.61	1868.93	3.177 (B)	[PC]
9036	70.00	78.54	56.00	36.21	33.88	124.34	64.99	1658.29	3.177 (B)	[PC]
9037	102.00	86.54	48.00	75.94	46.23	148.06	73.03	1159.46	3.177 (B)	[PC]
9038	114.00	74.54	58.00	66.19	41.70	171.77	79.73	3780.27	3.177 (B)	[A2M2]
9039	88.00	84.54	58.00	51.03	39.85	144.91	73.36	1938.05	3.177 (B)	[PC]
9040	82.00	76.54	48.00	51.04	39.86	129.16	67.62	1323.76	3.177 (B)	[PC]
9041	82.00	74.54	56.00	40.90	36.50	137.96	72.41	2420.13	3.177 (B)	[A2M2]
9042	114.00	78.54	46.00	79.40	48.23	159.52	71.91	1879.61	3.177 (B)	[A2M2]
9043	100.00	86.54	50.00	72.04	45.09	148.14	73.03	1288.02	3.178 (B)	[PC]
9044	106.00	94.54	52.00	80.81	49.05	153.10	72.51	1032.77	3.178 (B)	[PC]
9045	100.00	86.54	56.00	66.34	41.79	154.19	72.41	1902.00	3.178 (B)	[PC]
9046	96.00	82.54	52.00	63.90	41.63	147.14	73.13	1684.73	3.178 (B)	[PC]
9047	100.00	86.54	56.00	66.34	41.79	154.19	72.41	1902.00	3.179 (B)	[PC]
9048	86.00	84.54	56.00	51.85	40.16	141.00	73.98	1634.30	3.179 (B)	[PC]
9049	102.00	88.54	52.00	72.80	45.51	151.52	72.67	1379.88	3.179 (B)	[PC]
9050	82.00	74.54	56.00	40.90	36.50	137.96	72.41	2420.13	3.179 (B)	[A2M2]
9051	110.00	90.54	44.00	88.72	52.03	150.27	72.80	754.82	3.179 (B)	[PC]
9052	96.00	82.54	48.00	68.62	43.11	143.16	73.58	1283.74	3.179 (B)	[PC]
9053	112.00	74.54	56.00	66.51	41.89	167.93	77.26	3418.23	3.180 (B)	[A2M2]
9054	94.00	82.54	50.00	65.40	41.53	143.19	73.57	1414.94	3.180 (B)	[PC]
9055	110.00	74.54	56.00	64.73	41.57	165.98	76.01	3334.51	3.180 (B)	[A2M2]
9056	114.00	78.54	46.00	79.40	48.23	159.52	71.91	1879.61	3.180 (B)	[A2M2]
9057	86.00	84.54	58.00	49.65	39.34	142.96	73.61	1868.93	3.180 (B)	[PC]
9058	110.00	74.54	54.00	66.84	42.08	164.00	74.73	3066.49	3.181 (B)	[A2M2]
9059	96.00	82.54	52.00	63.90	41.63	147.14	73.13	1684.73	3.181 (B)	[PC]
9060	104.00	84.54	42.00	81.19	49.27	144.50	73.40	843.48	3.181 (B)	[PC]
9061	78.00	80.54	54.00	44.31	38.34	130.62	68.41	1507.31	3.181 (B)	[PC]
9062	112.00	76.54	50.00	72.79	45.51	161.90	73.38	2441.08	3.182 (B)	[A2M2]
9063	112.00	76.54	52.00	71.04	44.51	163.97	74.71	2681.69	3.182 (B)	[A2M2]
9064	104.00	82.54	40.00	81.52	49.46	142.99	73.61	811.46	3.182 (B)	[PC]
9065	108.00	90.54	46.00	84.41	51.05	150.44	72.79	862.36	3.182 (B)	[PC]
9066	82.00	76.54	48.00	51.04	39.86	129.16	67.62	1323.76	3.182 (B)	[PC]
9067	110.00	92.54	46.00	88.48	51.89	151.49	72.68	777.93	3.182 (B)	[PC]
9068	114.00	78.54	48.00	77.63	47.21	161.71	73.26	2096.30	3.182 (B)	[A2M2]

9069	78.00	74.54	54.00	40.11	36.07	131.72	69.01	2037.85	3.183 (B)	[A2M2]
9070	86.00	84.54	56.00	51.85	40.16	141.00	73.98	1634.30	3.184 (B)	[PC]
9071	104.00	88.54	46.00	80.61	48.93	147.33	73.11	902.82	3.185 (B)	[PC]
9072	100.00	86.54	54.00	68.22	42.88	152.17	72.61	1685.62	3.185 (B)	[PC]
9073	106.00	94.54	52.00	80.81	49.05	153.10	72.51	1032.77	3.186 (B)	[PC]
9074	110.00	88.54	42.00	88.99	52.17	148.99	72.94	731.51	3.186 (B)	[PC]
9075	96.00	80.54	44.00	70.88	44.42	139.38	73.18	1056.84	3.186 (B)	[PC]
9076	104.00	88.54	50.00	76.68	46.66	151.42	72.68	1246.82	3.186 (B)	[PC]
9077	94.00	82.54	50.00	65.40	41.53	143.19	73.57	1414.94	3.186 (B)	[PC]
9078	114.00	78.54	50.00	75.87	46.19	163.85	74.63	2317.27	3.186 (B)	[A2M2]
9079	96.00	82.54	48.00	68.62	43.11	143.16	73.58	1283.74	3.186 (B)	[PC]
9080	90.00	74.54	42.00	63.91	41.63	131.63	68.96	1115.58	3.186 (B)	[PC]
9081	88.00	80.54	50.00	56.35	41.83	137.27	72.04	1381.80	3.186 (B)	[PC]
9082	78.00	80.54	54.00	44.31	38.34	130.62	68.41	1507.31	3.186 (B)	[PC]
9083	110.00	74.54	50.00	70.33	44.10	159.94	72.12	2558.48	3.187 (B)	[A2M2]
9084	98.00	84.54	48.00	71.29	44.66	144.69	73.38	1196.20	3.187 (B)	[PC]
9085	100.00	86.54	54.00	68.22	42.88	152.17	72.61	1685.62	3.187 (B)	[PC]
9086	114.00	78.54	48.00	77.63	47.21	161.71	73.26	2096.30	3.187 (B)	[A2M2]
9087	104.00	88.54	48.00	78.63	47.79	149.38	72.90	1070.57	3.187 (B)	[PC]
9088	78.00	74.54	54.00	40.11	36.07	131.72	69.01	2037.85	3.188 (B)	[A2M2]
9089	94.00	80.54	46.00	67.88	42.68	139.41	73.20	1176.35	3.188 (B)	[PC]
9090	110.00	90.54	44.00	88.72	52.03	150.27	72.80	754.82	3.189 (B)	[PC]
9091	72.00	76.54	56.00	35.92	33.71	127.09	66.49	1895.22	3.190 (B)	[A2M2]
9092	110.00	94.54	48.00	88.24	51.75	152.67	72.56	799.66	3.190 (B)	[PC]
9093	112.00	76.54	52.00	71.04	44.51	163.97	74.71	2681.69	3.190 (B)	[A2M2]
9094	102.00	86.54	46.00	77.89	47.36	146.04	73.24	988.13	3.190 (B)	[PC]
9095	98.00	84.54	52.00	67.47	42.44	148.70	72.97	1581.47	3.191 (B)	[PC]
9096	110.00	74.54	54.00	66.84	42.08	164.00	74.73	3066.49	3.191 (B)	[A2M2]
9097	104.00	82.54	40.00	81.52	49.46	142.99	73.61	811.46	3.191 (B)	[PC]
9098	104.00	84.54	42.00	81.19	49.27	144.50	73.40	843.48	3.191 (B)	[PC]
9099	104.00	88.54	50.00	76.68	46.66	151.42	72.68	1246.82	3.191 (B)	[PC]
9100	96.00	84.54	58.00	56.64	41.94	152.75	72.55	2191.13	3.191 (B)	[PC]
9101	114.00	74.54	58.00	66.19	41.70	171.77	79.73	3780.27	3.192 (B)	[A2M2]
9102	110.00	92.54	46.00	88.48	51.89	151.49	72.68	777.93	3.192 (B)	[PC]
9103	90.00	74.54	42.00	63.91	41.63	131.63	68.96	1115.58	3.192 (B)	[PC]
9104	84.00	84.54	58.00	47.89	39.15	141.03	73.97	1797.87	3.192 (B)	[PC]
9105	88.00	80.54	50.00	56.35	41.83	137.27	72.04	1381.80	3.192 (B)	[PC]
9106	114.00	78.54	50.00	75.87	46.19	163.85	74.63	2317.27	3.193 (B)	[A2M2]
9107	96.00	84.54	58.00	56.64	41.94	152.75	72.55	2191.13	3.193 (B)	[PC]
9108	96.00	80.54	44.00	70.88	44.42	139.38	73.18	1056.84	3.193 (B)	[PC]
9109	82.00	84.54	58.00	45.85	39.18	138.82	72.88	1727.71	3.194 (B)	[PC]
9110	110.00	74.54	50.00	70.33	44.10	159.94	72.12	2558.48	3.194 (B)	[A2M2]
9111	98.00	84.54	52.00	67.47	42.44	148.70	72.97	1581.47	3.194 (B)	[PC]
9112	98.00	84.54	48.00	71.29	44.66	144.69	73.38	1196.20	3.195 (B)	[PC]
9113	104.00	86.54	44.00	80.89	49.10	145.95	73.25	874.18	3.195 (B)	[PC]
9114	104.00	88.54	48.00	78.63	47.79	149.38	72.90	1070.57	3.195 (B)	[PC]
9115	94.00	80.54	46.00	67.88	42.68	139.41	73.20	1176.35	3.195 (B)	[PC]
9116	110.00	88.54	42.00	88.99	52.17	148.99	72.94	731.51	3.196 (B)	[PC]
9117	80.00	82.54	56.00	45.08	38.76	134.72	70.65	1613.83	3.196 (B)	[PC]
9118	76.00	76.54	58.00	36.51	34.06	133.64	70.06	2275.52	3.196 (B)	[A2M2]
9119	72.00	76.54	56.00	35.92	33.71	127.09	66.49	1895.22	3.197 (B)	[A2M2]
9120	108.00	88.54	44.00	85.08	50.98	149.13	72.92	836.62	3.197 (B)	[PC]
9121	84.00	84.54	58.00	47.89	39.15	141.03	73.97	1797.87	3.197 (B)	[PC]
9122	114.00	76.54	54.00	70.68	44.30	167.99	77.30	3006.79	3.198 (B)	[A2M2]
9123	82.00	84.54	58.00	45.85	39.18	138.82	72.88	1727.71	3.199 (B)	[PC]
9124	110.00	96.54	50.00	88.02	51.63	153.81	72.44	820.82	3.199 (B)	[PC]
9125	82.00	74.54	58.00	39.09	35.52	139.99	73.52	2682.69	3.199 (B)	[A2M2]
9126	82.00	74.54	58.00	39.09	35.52	139.99	73.52	2682.69	3.200 (B)	[A2M2]
9127	110.00	94.54	48.00	88.24	51.75	152.67	72.56	799.66	3.200 (B)	[PC]
9128	102.00	86.54	46.00	77.89	47.36	146.04	73.24	988.13	3.200 (B)	[PC]
9129	74.00	76.54	52.00	40.85	36.47	124.75	65.22	1514.89	3.200 (B)	[PC]
9130	114.00	78.54	44.00	81.16	49.25	157.53	72.09	1673.28	3.200 (B)	[A2M2]
9131	76.00	76.54	58.00	36.51	34.06	133.64	70.06	2275.52	3.201 (B)	[A2M2]
9132	106.00	92.54	50.00	81.07	49.20	151.87	72.64	1005.85	3.201 (B)	[PC]
9133	112.00	76.54	46.00	76.91	46.80	157.78	72.07	1986.66	3.201 (B)	[A2M2]
9134	106.00	94.54	54.00	78.80	47.89	155.21	72.31	1208.31	3.201 (B)	[PC]
9135	80.00	82.54	56.00	45.08	38.76	134.72	70.65	1613.83	3.201 (B)	[PC]
9136	80.00	74.54	56.00	39.58	35.78	135.91	71.29	2353.75	3.201 (B)	[A2M2]
9137	114.00	78.54	44.00	81.16	49.25	157.53	72.09	1673.28	3.201 (B)	[A2M2]
9138	84.00	82.54	54.00	50.96	39.83	136.93	71.85	1519.51	3.202 (B)	[PC]
9139	110.00	98.54	52.00	87.81	51.51	154.92	72.34	841.35	3.202 (B)	[PC]
9140	102.00	86.54	52.00	71.23	44.62	152.10	72.61	1538.74	3.203 (B)	[PC]
9141	98.00	84.54	56.00	61.86	41.77	152.70	72.55	2015.72	3.203 (B)	[PC]
9142	98.00	84.54	56.00	61.86	41.77	152.70	72.55	2015.72	3.203 (B)	[PC]
9143	94.00	82.54	54.00	58.32	42.00	147.17	73.13	1842.87	3.204 (B)	[PC]
9144	114.00	78.54	52.00	73.75	45.62	165.94	75.98	2549.35	3.204 (B)	[A2M2]
9145	86.00	74.54	44.00	56.50	41.89	129.48	67.79	1192.79	3.204 (B)	[PC]

9146	74.00	76.54	52.00	40.85	36.47	124.75	65.22	1514.89	3.204 (B)	[PC]
9147	80.00	74.54	56.00	39.58	35.78	135.91	71.29	2353.75	3.204 (B)	[A2M2]
9148	76.00	82.54	58.00	40.80	36.44	132.50	69.44	1716.24	3.204 (B)	[PC]
9149	106.00	92.54	52.00	79.08	48.05	153.95	72.43	1179.69	3.204 (B)	[PC]
9150	112.00	76.54	46.00	76.91	46.80	157.78	72.07	1986.66	3.204 (B)	[A2M2]
9151	100.00	84.54	50.00	70.48	44.18	148.64	72.97	1440.31	3.205 (B)	[PC]
9152	104.00	86.54	44.00	80.89	49.10	145.95	73.25	874.18	3.205 (B)	[PC]
9153	102.00	86.54	52.00	71.23	44.62	152.10	72.61	1538.74	3.205 (B)	[PC]
9154	110.00	74.54	48.00	72.08	45.11	157.94	72.06	2321.23	3.205 (B)	[A2M2]
9155	94.00	82.54	54.00	58.32	42.00	147.17	73.13	1842.87	3.206 (B)	[PC]
9156	100.00	82.54	44.00	75.51	45.98	143.08	73.59	1034.91	3.206 (B)	[PC]
9157	108.00	88.54	44.00	85.08	50.98	149.13	72.92	836.62	3.206 (B)	[PC]
9158	106.00	94.54	54.00	78.80	47.89	155.21	72.31	1208.31	3.207 (B)	[PC]
9159	112.00	76.54	54.00	69.29	43.50	166.00	76.02	2928.40	3.207 (B)	[A2M2]
9160	76.00	74.54	54.00	38.82	35.37	129.58	67.85	1971.13	3.208 (B)	[A2M2]
9161	84.00	82.54	54.00	50.96	39.83	136.93	71.85	1519.51	3.208 (B)	[PC]
9162	110.00	96.54	50.00	88.02	51.63	153.81	72.44	820.82	3.208 (B)	[PC]
9163	76.00	82.54	58.00	40.80	36.44	132.50	69.44	1716.24	3.209 (B)	[PC]
9164	100.00	84.54	50.00	70.48	44.18	148.64	72.97	1440.31	3.209 (B)	[PC]
9165	106.00	92.54	50.00	81.07	49.20	151.87	72.64	1005.85	3.209 (B)	[PC]
9166	114.00	76.54	54.00	70.68	44.30	167.99	77.30	3006.79	3.209 (B)	[A2M2]
9167	86.00	74.54	44.00	56.50	41.89	129.48	67.79	1192.79	3.210 (B)	[PC]
9168	92.00	82.54	54.00	56.47	41.88	145.21	73.33	1782.18	3.210 (B)	[PC]
9169	106.00	92.54	52.00	79.08	48.05	153.95	72.43	1179.69	3.210 (B)	[PC]
9170	110.00	98.54	52.00	87.81	51.51	154.92	72.34	841.35	3.211 (B)	[PC]
9171	110.00	74.54	48.00	72.08	45.11	157.94	72.06	2321.23	3.211 (B)	[A2M2]
9172	92.00	80.54	48.00	63.89	41.63	139.44	73.21	1303.62	3.212 (B)	[PC]
9173	102.00	90.54	58.00	68.62	43.11	157.01	72.14	1826.75	3.212 (B)	[PC]
9174	114.00	78.54	52.00	73.75	45.62	165.94	75.98	2549.35	3.212 (B)	[A2M2]
9175	72.00	74.54	54.00	36.36	33.97	125.23	65.48	1847.44	3.212 (B)	[A2M2]
9176	102.00	86.54	50.00	73.33	45.57	150.08	72.82	1344.42	3.212 (B)	[PC]
9177	102.00	90.54	58.00	68.62	43.11	157.01	72.14	1826.75	3.213 (B)	[PC]
9178	104.00	94.54	58.00	72.98	45.53	157.48	72.10	1536.52	3.213 (B)	[PC]
9179	78.00	76.54	50.00	45.18	38.82	126.97	66.42	1413.73	3.213 (B)	[PC]
9180	92.00	82.54	56.00	54.35	41.09	147.20	73.12	2013.67	3.213 (B)	[PC]
9181	76.00	74.54	54.00	38.82	35.37	129.58	67.85	1971.13	3.213 (B)	[A2M2]
9182	92.00	82.54	54.00	56.47	41.88	145.21	73.33	1782.18	3.213 (B)	[PC]
9183	102.00	84.54	44.00	78.19	47.54	144.57	73.40	955.24	3.214 (B)	[PC]
9184	100.00	82.54	44.00	75.51	45.98	143.08	73.59	1034.91	3.214 (B)	[PC]
9185	92.00	82.54	56.00	54.35	41.09	147.20	73.12	2013.67	3.214 (B)	[PC]
9186	104.00	92.54	56.00	73.48	45.59	156.18	72.22	1504.12	3.215 (B)	[PC]
9187	104.00	94.54	58.00	72.98	45.53	157.48	72.10	1536.52	3.216 (B)	[PC]
9188	112.00	76.54	54.00	69.29	43.50	166.00	76.02	2928.40	3.217 (B)	[A2M2]
9189	90.00	80.54	50.00	58.13	42.02	139.46	73.23	1443.93	3.217 (B)	[PC]
9190	100.00	84.54	54.00	66.72	42.01	152.65	72.56	1854.23	3.217 (B)	[PC]
9191	80.00	74.54	58.00	37.77	34.78	137.96	72.41	2614.42	3.217 (B)	[A2M2]
9192	100.00	84.54	54.00	66.72	42.01	152.65	72.56	1854.23	3.217 (B)	[PC]
9193	102.00	86.54	50.00	73.33	45.57	150.08	72.82	1344.42	3.217 (B)	[PC]
9194	96.00	82.54	50.00	66.72	42.01	145.15	73.34	1479.83	3.217 (B)	[PC]
9195	104.00	90.54	54.00	73.99	45.65	154.84	72.35	1470.58	3.218 (B)	[PC]
9196	78.00	76.54	50.00	45.18	38.82	126.97	66.42	1413.73	3.218 (B)	[PC]
9197	114.00	76.54	40.00	83.53	50.62	153.79	72.44	1438.04	3.218 (B)	[A2M2]
9198	114.00	74.54	56.00	67.93	42.71	169.86	78.50	3486.22	3.218 (B)	[A2M2]
9199	80.00	74.54	58.00	37.77	34.78	137.96	72.41	2614.42	3.218 (B)	[A2M2]
9200	90.00	82.54	56.00	52.93	40.56	145.24	73.33	1951.45	3.218 (B)	[PC]
9201	92.00	80.54	48.00	63.89	41.63	139.44	73.21	1303.62	3.219 (B)	[PC]
9202	88.00	78.54	48.00	56.85	42.02	135.41	71.02	1336.47	3.219 (B)	[PC]
9203	104.00	92.54	56.00	73.48	45.59	156.18	72.22	1504.12	3.219 (B)	[PC]
9204	114.00	76.54	40.00	83.53	50.62	153.79	72.44	1438.04	3.219 (B)	[A2M2]
9205	72.00	74.54	54.00	36.36	33.97	125.23	65.48	1847.44	3.219 (B)	[A2M2]
9206	92.00	80.54	50.00	60.30	41.87	141.55	73.87	1508.52	3.220 (B)	[PC]
9207	106.00	90.54	48.00	81.34	49.36	150.59	72.77	978.93	3.220 (B)	[PC]
9208	110.00	86.54	40.00	89.27	52.33	147.67	73.07	706.18	3.220 (B)	[PC]
9209	96.00	78.54	42.00	71.23	44.62	137.51	72.17	1016.04	3.220 (B)	[PC]
9210	90.00	82.54	56.00	52.93	40.56	145.24	73.33	1951.45	3.221 (B)	[PC]
9211	104.00	90.54	54.00	73.99	45.65	154.84	72.35	1470.58	3.221 (B)	[PC]
9212	98.00	84.54	58.00	58.59	41.99	154.71	72.36	2255.48	3.221 (B)	[PC]
9213	100.00	86.54	58.00	63.24	41.67	156.20	72.22	2127.17	3.223 (B)	[PC]
9214	90.00	80.54	50.00	58.13	42.02	139.46	73.23	1443.93	3.223 (B)	[PC]
9215	96.00	82.54	50.00	66.72	42.01	145.15	73.34	1479.83	3.223 (B)	[PC]
9216	102.00	84.54	44.00	78.19	47.54	144.57	73.40	955.24	3.223 (B)	[PC]
9217	106.00	96.54	56.00	78.54	47.74	156.43	72.20	1235.47	3.223 (B)	[PC]
9218	98.00	84.54	58.00	58.59	41.99	154.71	72.36	2255.48	3.223 (B)	[PC]
9219	100.00	86.54	58.00	63.24	41.67	156.20	72.22	2127.17	3.224 (B)	[PC]
9220	104.00	86.54	48.00	77.00	46.85	150.00	72.83	1213.49	3.224 (B)	[PC]
9221	96.00	82.54	56.00	57.29	42.07	151.13	72.71	2138.50	3.225 (B)	[PC]
9222	90.00	82.54	54.00	55.07	41.36	143.25	73.56	1717.10	3.225 (B)	[PC]

9223	88.00	78.54	48.00	56.85	42.02	135.41	71.02	1336.47	3.225 (B)	[PC]
9224	92.00	80.54	50.00	60.30	41.87	141.55	73.87	1508.52	3.225 (B)	[PC]
9225	98.00	82.54	52.00	65.97	41.58	149.10	72.92	1743.75	3.225 (B)	[PC]
9226	102.00	84.54	46.00	76.26	46.42	146.58	73.19	1125.83	3.225 (B)	[PC]
9227	96.00	82.54	56.00	57.29	42.07	151.13	72.71	2138.50	3.225 (B)	[PC]
9228	112.00	74.54	42.00	79.30	48.18	153.95	72.43	1730.67	3.226 (B)	[A2M2]
9229	80.00	80.54	54.00	45.51	38.99	132.89	69.65	1567.65	3.227 (B)	[PC]
9230	100.00	84.54	48.00	72.38	45.28	146.64	73.18	1251.92	3.227 (B)	[PC]
9231	86.00	82.54	54.00	52.32	40.33	139.16	73.06	1584.87	3.227 (B)	[PC]
9232	98.00	82.54	52.00	65.97	41.58	149.10	72.92	1743.75	3.227 (B)	[PC]
9233	100.00	84.54	52.00	68.60	43.09	150.65	72.76	1644.25	3.227 (B)	[PC]
9234	112.00	74.54	42.00	79.30	48.18	153.95	72.43	1730.67	3.227 (B)	[A2M2]
9235	96.00	78.54	42.00	71.23	44.62	137.51	72.17	1016.04	3.228 (B)	[PC]
9236	74.00	76.54	58.00	35.29	33.35	131.49	68.89	2199.10	3.228 (B)	[A2M2]
9237	106.00	90.54	48.00	81.34	49.36	150.59	72.77	978.93	3.228 (B)	[PC]
9238	98.00	82.54	48.00	69.73	43.75	145.11	73.34	1344.89	3.228 (B)	[PC]
9239	96.00	82.54	54.00	60.49	41.86	149.14	72.92	1901.13	3.228 (B)	[PC]
9240	106.00	96.54	56.00	78.54	47.74	156.43	72.20	1235.47	3.229 (B)	[PC]
9241	82.00	82.54	56.00	46.55	39.19	136.97	71.87	1678.76	3.229 (B)	[PC]
9242	90.00	82.54	54.00	55.07	41.36	143.25	73.56	1717.10	3.229 (B)	[PC]
9243	104.00	86.54	48.00	77.00	46.85	150.00	72.83	1213.49	3.230 (B)	[PC]
9244	100.00	84.54	52.00	68.60	43.09	150.65	72.76	1644.25	3.230 (B)	[PC]
9245	78.00	78.54	52.00	44.73	38.57	128.80	67.42	1462.71	3.230 (B)	[PC]
9246	96.00	82.54	54.00	60.49	41.86	149.14	72.92	1901.13	3.230 (B)	[PC]
9247	102.00	88.54	56.00	68.98	43.31	155.59	72.28	1787.50	3.230 (B)	[PC]
9248	110.00	86.54	40.00	89.27	52.33	147.67	73.07	706.18	3.231 (B)	[PC]
9249	94.00	82.54	56.00	55.77	41.62	149.17	72.92	2072.70	3.231 (B)	[PC]
9250	94.00	82.54	56.00	55.77	41.62	149.17	72.92	2072.70	3.231 (B)	[PC]
9251	102.00	88.54	56.00	68.98	43.31	155.59	72.28	1787.50	3.231 (B)	[PC]
9252	106.00	90.54	50.00	79.37	48.22	152.65	72.56	1148.78	3.231 (B)	[PC]
9253	80.00	80.54	54.00	45.51	38.99	132.89	69.65	1567.65	3.232 (B)	[PC]
9254	114.00	74.54	56.00	67.93	42.71	169.86	78.50	3486.22	3.232 (B)	[A2M2]
9255	78.00	74.54	48.00	45.66	39.07	125.13	65.42	1371.47	3.232 (B)	[PC]
9256	104.00	88.54	52.00	74.52	45.71	153.46	72.48	1434.74	3.232 (B)	[PC]
9257	86.00	82.54	54.00	52.32	40.33	139.16	73.06	1584.87	3.233 (B)	[PC]
9258	102.00	84.54	46.00	76.26	46.42	146.58	73.19	1125.83	3.233 (B)	[PC]
9259	74.00	76.54	58.00	35.29	33.35	131.49	68.89	2199.10	3.233 (B)	[A2M2]
9260	106.00	98.54	58.00	78.28	47.59	157.62	72.09	1262.27	3.233 (B)	[PC]
9261	100.00	84.54	48.00	72.38	45.28	146.64	73.18	1251.92	3.234 (B)	[PC]
9262	88.00	82.54	54.00	53.69	40.84	141.31	73.92	1650.52	3.234 (B)	[PC]
9263	82.00	82.54	56.00	46.55	39.19	136.97	71.87	1678.76	3.234 (B)	[PC]
9264	102.00	88.54	58.00	67.09	42.22	157.62	72.09	2004.65	3.234 (B)	[PC]
9265	104.00	92.54	58.00	71.28	44.65	158.25	72.03	1707.30	3.234 (B)	[PC]
9266	98.00	82.54	48.00	69.73	43.75	145.11	73.34	1344.89	3.234 (B)	[PC]
9267	98.00	82.54	46.00	71.63	44.85	143.12	73.58	1156.32	3.235 (B)	[PC]
9268	102.00	88.54	58.00	67.09	42.22	157.62	72.09	2004.65	3.235 (B)	[PC]
9269	78.00	78.54	52.00	44.73	38.57	128.80	67.42	1462.71	3.235 (B)	[PC]
9270	104.00	88.54	52.00	74.52	45.71	153.46	72.48	1434.74	3.236 (B)	[PC]
9271	74.00	74.54	54.00	37.58	34.67	127.42	66.67	1906.67	3.236 (B)	[A2M2]
9272	104.00	92.54	58.00	71.28	44.65	158.25	72.03	1707.30	3.236 (B)	[PC]
9273	88.00	82.54	56.00	51.53	40.04	143.27	73.55	1883.65	3.236 (B)	[PC]
9274	78.00	74.54	48.00	45.66	39.07	125.13	65.42	1371.47	3.237 (B)	[PC]
9275	114.00	76.54	42.00	81.77	49.61	155.78	72.26	1628.09	3.237 (B)	[A2M2]
9276	106.00	90.54	50.00	79.37	48.22	152.65	72.56	1148.78	3.238 (B)	[PC]
9277	84.00	80.54	52.00	51.43	40.00	135.09	70.85	1474.19	3.238 (B)	[PC]
9278	114.00	76.54	42.00	81.77	49.61	155.78	72.26	1628.09	3.238 (B)	[A2M2]
9279	88.00	82.54	54.00	53.69	40.84	141.31	73.92	1650.52	3.239 (B)	[PC]
9280	106.00	98.54	58.00	78.28	47.59	157.62	72.09	1262.27	3.239 (B)	[PC]
9281	98.00	82.54	54.00	62.66	41.71	151.10	72.72	1966.98	3.239 (B)	[PC]
9282	98.00	82.54	54.00	62.66	41.71	151.10	72.72	1966.98	3.240 (B)	[PC]
9283	88.00	82.54	56.00	51.53	40.04	143.27	73.55	1883.65	3.240 (B)	[PC]
9284	114.00	74.54	54.00	69.66	43.71	167.93	77.26	3205.46	3.240 (B)	[A2M2]
9285	106.00	90.54	52.00	77.43	47.09	154.72	72.36	1331.46	3.240 (B)	[PC]
9286	112.00	74.54	50.00	71.73	44.91	161.99	73.44	2618.62	3.241 (B)	[A2M2]
9287	94.00	78.54	44.00	68.22	42.88	137.54	72.18	1135.14	3.241 (B)	[PC]
9288	104.00	90.54	56.00	71.62	44.85	156.90	72.15	1671.63	3.241 (B)	[PC]
9289	86.00	82.54	56.00	50.14	39.52	141.33	73.92	1814.45	3.241 (B)	[PC]
9290	104.00	86.54	46.00	78.94	47.97	147.98	73.04	1037.58	3.242 (B)	[PC]
9291	104.00	90.54	56.00	71.62	44.85	156.90	72.15	1671.63	3.242 (B)	[PC]
9292	98.00	82.54	46.00	71.63	44.85	143.12	73.58	1156.32	3.243 (B)	[PC]
9293	74.00	74.54	54.00	37.58	34.67	127.42	66.67	1906.67	3.243 (B)	[A2M2]
9294	96.00	80.54	50.00	64.66	41.58	145.47	73.30	1638.14	3.243 (B)	[PC]
9295	78.00	74.54	56.00	38.27	35.07	133.83	70.16	2280.54	3.244 (B)	[A2M2]
9296	84.00	80.54	52.00	51.43	40.00	135.09	70.85	1474.19	3.244 (B)	[PC]
9297	108.00	86.54	42.00	85.76	50.91	147.78	73.06	808.77	3.244 (B)	[PC]
9298	106.00	90.54	52.00	77.43	47.09	154.72	72.36	1331.46	3.244 (B)	[PC]
9299	86.00	82.54	56.00	50.14	39.52	141.33	73.92	1814.45	3.245 (B)	[PC]

9300	102.00	84.54	50.00	71.61	44.84	150.59	72.77	1499.28	3.245 (B)	[PC]
9301	110.00	94.54	50.00	85.53	50.94	154.81	72.35	955.09	3.245 (B)	[PC]
9302	106.00	94.54	56.00	76.82	46.74	157.31	72.11	1393.34	3.245 (B)	[PC]
9303	94.00	80.54	50.00	62.48	41.72	143.50	73.51	1572.80	3.246 (B)	[PC]
9304	106.00	92.54	54.00	77.12	46.91	156.04	72.23	1363.02	3.246 (B)	[PC]
9305	80.00	78.54	52.00	45.99	39.21	131.05	68.65	1521.44	3.246 (B)	[PC]
9306	98.00	82.54	50.00	67.84	42.66	147.11	73.13	1539.72	3.247 (B)	[PC]
9307	96.00	80.54	50.00	64.66	41.58	145.47	73.30	1638.14	3.247 (B)	[PC]
9308	78.00	74.54	56.00	38.27	35.07	133.83	70.16	2280.54	3.247 (B)	[A2M2]
9309	94.00	78.54	44.00	68.22	42.88	137.54	72.18	1135.14	3.248 (B)	[PC]
9310	102.00	84.54	50.00	71.61	44.84	150.59	72.77	1499.28	3.248 (B)	[PC]
9311	100.00	84.54	56.00	64.03	41.62	154.66	72.36	2080.50	3.249 (B)	[PC]
9312	112.00	74.54	40.00	81.06	49.19	151.95	72.63	1525.65	3.249 (B)	[A2M2]
9313	112.00	74.54	40.00	81.06	49.19	151.95	72.63	1525.65	3.249 (B)	[A2M2]
9314	112.00	74.54	50.00	71.73	44.91	161.99	73.44	2618.62	3.249 (B)	[A2M2]
9315	100.00	84.54	56.00	64.03	41.62	154.66	72.36	2080.50	3.249 (B)	[PC]
9316	106.00	94.54	56.00	76.82	46.74	157.31	72.11	1393.34	3.250 (B)	[PC]
9317	114.00	76.54	48.00	76.51	46.56	161.90	73.38	2260.67	3.250 (B)	[A2M2]
9318	106.00	92.54	54.00	77.12	46.91	156.04	72.23	1363.02	3.250 (B)	[PC]
9319	94.00	80.54	50.00	62.48	41.72	143.50	73.51	1572.80	3.250 (B)	[PC]
9320	104.00	86.54	46.00	78.94	47.97	147.98	73.04	1037.58	3.250 (B)	[PC]
9321	106.00	88.54	46.00	81.63	49.52	149.26	72.91	950.99	3.250 (B)	[PC]
9322	110.00	92.54	48.00	86.17	50.87	153.60	72.46	930.81	3.250 (B)	[PC]
9323	98.00	82.54	50.00	67.84	42.66	147.11	73.13	1539.72	3.251 (B)	[PC]
9324	96.00	76.54	40.00	71.61	44.84	135.63	71.14	975.90	3.251 (B)	[PC]
9325	106.00	96.54	58.00	76.54	46.58	158.55	72.00	1422.52	3.251 (B)	[PC]
9326	102.00	86.54	54.00	69.35	43.53	154.12	72.41	1746.39	3.251 (B)	[PC]
9327	80.00	78.54	52.00	45.99	39.21	131.05	68.65	1521.44	3.251 (B)	[PC]
9328	94.00	80.54	48.00	65.97	41.57	141.54	73.88	1370.45	3.251 (B)	[PC]
9329	112.00	74.54	44.00	77.55	47.17	155.94	72.24	1935.19	3.252 (B)	[A2M2]
9330	96.00	80.54	46.00	68.98	43.31	141.52	73.88	1240.26	3.252 (B)	[PC]
9331	102.00	86.54	54.00	69.35	43.53	154.12	72.41	1746.39	3.252 (B)	[PC]
9332	114.00	74.54	54.00	69.66	43.71	167.93	77.26	3205.46	3.252 (B)	[A2M2]
9333	110.00	94.54	50.00	85.53	50.94	154.81	72.35	955.09	3.253 (B)	[PC]
9334	90.00	82.54	58.00	50.82	39.77	147.23	73.12	2192.67	3.253 (B)	[PC]
9335	90.00	82.54	58.00	50.82	39.77	147.23	73.12	2192.67	3.253 (B)	[PC]
9336	102.00	86.54	56.00	67.48	42.45	156.14	72.22	1962.23	3.254 (B)	[PC]
9337	108.00	86.54	42.00	85.76	50.91	147.78	73.06	808.77	3.254 (B)	[PC]
9338	114.00	76.54	50.00	74.63	45.72	163.97	74.71	2491.31	3.254 (B)	[A2M2]
9339	102.00	86.54	56.00	67.48	42.45	156.14	72.22	1962.23	3.254 (B)	[PC]
9340	112.00	74.54	44.00	77.55	47.17	155.94	72.24	1935.19	3.255 (B)	[A2M2]
9341	106.00	88.54	50.00	77.75	47.28	153.35	72.49	1298.85	3.255 (B)	[PC]
9342	106.00	96.54	58.00	76.54	46.58	158.55	72.00	1422.52	3.255 (B)	[PC]
9343	112.00	74.54	52.00	69.99	43.90	164.00	74.73	2865.15	3.256 (B)	[A2M2]
9344	104.00	88.54	54.00	71.98	45.05	155.50	72.28	1634.45	3.256 (B)	[PC]
9345	98.00	82.54	56.00	59.44	41.93	153.09	72.51	2199.96	3.256 (B)	[PC]
9346	114.00	76.54	48.00	76.51	46.56	161.90	73.38	2260.67	3.256 (B)	[A2M2]
9347	102.00	82.54	42.00	78.51	47.72	143.04	73.60	920.64	3.257 (B)	[PC]
9348	96.00	76.54	40.00	71.61	44.84	135.63	71.14	975.90	3.257 (B)	[PC]
9349	104.00	88.54	54.00	71.98	45.05	155.50	72.28	1634.45	3.258 (B)	[PC]
9350	98.00	82.54	56.00	59.44	41.93	153.09	72.51	2199.96	3.258 (B)	[PC]
9351	94.00	80.54	48.00	65.97	41.57	141.54	73.88	1370.45	3.258 (B)	[PC]
9352	110.00	92.54	48.00	86.17	50.87	153.60	72.46	930.81	3.258 (B)	[PC]
9353	96.00	80.54	46.00	68.98	43.31	141.52	73.88	1240.26	3.259 (B)	[PC]
9354	106.00	88.54	50.00	77.75	47.28	153.35	72.49	1298.85	3.259 (B)	[PC]
9355	106.00	88.54	46.00	81.63	49.52	149.26	72.91	950.99	3.259 (B)	[PC]
9356	100.00	82.54	52.00	67.13	42.25	151.06	72.72	1808.84	3.259 (B)	[PC]
9357	88.00	82.54	58.00	49.40	39.25	145.26	73.32	2127.35	3.260 (B)	[PC]
9358	106.00	88.54	48.00	79.68	48.40	151.31	72.70	1118.98	3.260 (B)	[PC]
9359	112.00	74.54	54.00	68.25	42.89	165.98	76.01	3125.41	3.260 (B)	[A2M2]
9360	88.00	76.54	46.00	57.56	42.06	133.53	70.00	1288.51	3.260 (B)	[PC]
9361	100.00	82.54	52.00	67.13	42.25	151.06	72.72	1808.84	3.260 (B)	[PC]
9362	88.00	82.54	58.00	49.40	39.25	145.26	73.32	2127.35	3.261 (B)	[PC]
9363	100.00	82.54	48.00	70.85	44.40	147.07	73.14	1401.25	3.261 (B)	[PC]
9364	84.00	82.54	56.00	48.62	39.13	139.20	73.08	1742.23	3.261 (B)	[PC]
9365	94.00	82.54	58.00	53.69	40.84	151.16	72.71	2322.72	3.262 (B)	[PC]
9366	114.00	76.54	46.00	78.26	47.58	159.78	72.01	2040.31	3.262 (B)	[A2M2]
9367	114.00	90.54	42.00	92.78	54.30	151.99	72.63	690.66	3.262 (B)	[PC]
9368	114.00	76.54	50.00	74.63	45.72	163.97	74.71	2491.31	3.262 (B)	[A2M2]
9369	114.00	92.54	44.00	92.51	54.15	153.17	72.50	710.99	3.262 (B)	[PC]
9370	94.00	82.54	58.00	53.69	40.84	151.16	72.71	2322.72	3.263 (B)	[PC]
9371	108.00	94.54	52.00	81.80	49.62	155.02	72.33	1079.16	3.264 (B)	[PC]
9372	94.00	80.54	52.00	59.15	41.95	145.49	73.30	1792.62	3.264 (B)	[PC]
9373	114.00	94.54	46.00	92.26	54.00	154.32	72.40	731.25	3.264 (B)	[PC]
9374	76.00	74.54	56.00	37.01	34.34	131.73	69.02	2216.45	3.265 (B)	[A2M2]
9375	114.00	88.54	40.00	93.06	54.46	150.75	72.75	668.61	3.265 (B)	[PC]
9376	110.00	90.54	46.00	86.69	50.88	152.35	72.59	906.17	3.265 (B)	[PC]

9377	112.00	74.54	52.00	69.99	43.90	164.00	74.73	2865.15	3.266 (B)	[A2M2]
9378	76.00	80.54	56.00	41.20	36.66	130.68	68.45	1662.90	3.266 (B)	[PC]
9379	100.00	80.54	42.00	75.85	46.18	141.47	73.89	996.29	3.266 (B)	[PC]
9380	92.00	78.54	46.00	64.61	41.58	137.56	72.19	1259.68	3.266 (B)	[PC]
9381	102.00	84.54	48.00	73.88	45.64	148.59	72.98	1304.47	3.266 (B)	[PC]
9382	100.00	82.54	48.00	70.85	44.40	147.07	73.14	1401.25	3.266 (B)	[PC]
9383	102.00	82.54	42.00	78.51	47.72	143.04	73.60	920.64	3.266 (B)	[PC]
9384	78.00	74.54	58.00	36.48	34.04	135.91	71.29	2534.59	3.266 (B)	[A2M2]
9385	84.00	82.54	56.00	48.62	39.13	139.20	73.08	1742.23	3.266 (B)	[PC]
9386	88.00	76.54	46.00	57.56	42.06	133.53	70.00	1288.51	3.266 (B)	[PC]
9387	114.00	76.54	46.00	78.26	47.58	159.78	72.01	2040.31	3.266 (B)	[A2M2]
9388	106.00	88.54	48.00	79.68	48.40	151.31	72.70	1118.98	3.266 (B)	[PC]
9389	94.00	80.54	52.00	59.15	41.95	145.49	73.30	1792.62	3.267 (B)	[PC]
9390	90.00	78.54	48.00	58.92	41.96	137.58	72.20	1396.28	3.267 (B)	[PC]
9391	104.00	86.54	52.00	72.36	45.27	154.05	72.42	1595.71	3.267 (B)	[PC]
9392	110.00	96.54	52.00	84.90	51.00	155.97	72.24	978.46	3.267 (B)	[PC]
9393	72.00	76.54	58.00	34.17	32.57	129.32	67.71	2137.26	3.268 (B)	[A2M2]
9394	78.00	74.54	58.00	36.48	34.04	135.91	71.29	2534.59	3.268 (B)	[A2M2]
9395	82.00	80.54	54.00	47.29	39.17	135.13	70.87	1629.75	3.268 (B)	[PC]
9396	76.00	74.54	56.00	37.01	34.34	131.73	69.02	2216.45	3.269 (B)	[A2M2]
9397	104.00	86.54	52.00	72.36	45.27	154.05	72.42	1595.71	3.269 (B)	[PC]
9398	100.00	84.54	58.00	60.75	41.84	156.67	72.18	2315.06	3.270 (B)	[PC]
9399	92.00	82.54	58.00	52.25	40.31	149.20	72.92	2254.20	3.270 (B)	[PC]
9400	108.00	92.54	50.00	82.08	49.78	153.78	72.45	1052.77	3.270 (B)	[PC]
9401	76.00	80.54	56.00	41.20	36.66	130.68	68.45	1662.90	3.270 (B)	[PC]
9402	104.00	86.54	50.00	75.06	45.77	152.02	72.62	1396.92	3.270 (B)	[PC]
9403	92.00	82.54	58.00	52.25	40.31	149.20	72.92	2254.20	3.270 (B)	[PC]
9404	108.00	94.54	52.00	81.80	49.62	155.02	72.33	1079.16	3.271 (B)	[PC]
9405	94.00	80.54	54.00	56.35	41.83	147.48	73.09	2021.05	3.271 (B)	[PC]
9406	114.00	90.54	42.00	92.78	54.30	151.99	72.63	690.66	3.271 (B)	[PC]
9407	112.00	74.54	54.00	68.25	42.89	165.98	76.01	3125.41	3.271 (B)	[A2M2]
9408	102.00	84.54	48.00	73.88	45.64	148.59	72.98	1304.47	3.271 (B)	[PC]
9409	114.00	92.54	44.00	92.51	54.15	153.17	72.50	710.99	3.272 (B)	[PC]
9410	94.00	80.54	54.00	56.35	41.83	147.48	73.09	2021.05	3.272 (B)	[PC]
9411	72.00	80.54	58.00	36.96	34.32	128.45	67.23	1768.07	3.272 (B)	[PC]
9412	92.00	80.54	54.00	54.91	41.30	145.51	73.30	1960.87	3.272 (B)	[PC]
9413	100.00	84.54	58.00	60.75	41.84	156.67	72.18	2315.06	3.272 (B)	[PC]
9414	114.00	94.54	46.00	92.26	54.00	154.32	72.40	731.25	3.273 (B)	[PC]
9415	92.00	78.54	46.00	64.61	41.58	137.56	72.19	1259.68	3.273 (B)	[PC]
9416	90.00	78.54	48.00	58.92	41.96	137.58	72.20	1396.28	3.273 (B)	[PC]
9417	110.00	90.54	46.00	86.69	50.88	152.35	72.59	906.17	3.273 (B)	[PC]
9418	114.00	76.54	44.00	80.02	48.59	157.77	72.07	1824.50	3.273 (B)	[A2M2]
9419	82.00	80.54	54.00	47.29	39.17	135.13	70.87	1629.75	3.273 (B)	[PC]
9420	92.00	80.54	54.00	54.91	41.30	145.51	73.30	1960.87	3.274 (B)	[PC]
9421	100.00	80.54	42.00	75.85	46.18	141.47	73.89	996.29	3.274 (B)	[PC]
9422	104.00	86.54	50.00	75.06	45.77	152.02	72.62	1396.92	3.274 (B)	[PC]
9423	76.00	74.54	58.00	35.22	33.30	133.83	70.16	2468.00	3.274 (B)	[A2M2]
9424	114.00	88.54	40.00	93.06	54.46	150.75	72.75	668.61	3.275 (B)	[PC]
9425	72.00	76.54	58.00	34.17	32.57	129.32	67.71	2137.26	3.275 (B)	[A2M2]
9426	96.00	80.54	52.00	61.31	41.80	147.46	73.09	1852.43	3.275 (B)	[PC]
9427	110.00	96.54	52.00	84.90	51.00	155.97	72.24	978.46	3.275 (B)	[PC]
9428	114.00	76.54	44.00	80.02	48.59	157.77	72.07	1824.50	3.276 (B)	[A2M2]
9429	96.00	80.54	52.00	61.31	41.80	147.46	73.09	1852.43	3.276 (B)	[PC]
9430	114.00	96.54	48.00	92.02	53.87	155.42	72.29	750.46	3.276 (B)	[PC]
9431	72.00	80.54	58.00	36.96	34.32	128.45	67.23	1768.07	3.276 (B)	[PC]
9432	84.00	78.54	50.00	51.92	40.19	133.24	69.84	1425.40	3.277 (B)	[PC]
9433	76.00	74.54	58.00	35.22	33.30	133.83	70.16	2468.00	3.277 (B)	[A2M2]
9434	108.00	92.54	50.00	82.08	49.78	153.78	72.45	1052.77	3.277 (B)	[PC]
9435	104.00	84.54	46.00	77.35	47.05	148.53	72.98	1176.21	3.277 (B)	[PC]
9436	112.00	74.54	46.00	75.80	46.15	157.93	72.06	2145.93	3.278 (B)	[A2M2]
9437	98.00	80.54	50.00	66.38	41.81	147.44	73.10	1698.62	3.280 (B)	[PC]
9438	112.00	74.54	48.00	73.69	45.61	159.94	72.12	2373.51	3.280 (B)	[A2M2]
9439	72.00	78.54	56.00	37.35	34.54	126.63	66.24	1717.45	3.280 (B)	[PC]
9440	102.00	84.54	52.00	69.74	43.76	152.60	72.56	1703.79	3.281 (B)	[PC]
9441	98.00	80.54	50.00	66.38	41.81	147.44	73.10	1698.62	3.282 (B)	[PC]
9442	102.00	84.54	52.00	69.74	43.76	152.60	72.56	1703.79	3.282 (B)	[PC]
9443	84.00	78.54	50.00	51.92	40.19	133.24	69.84	1425.40	3.283 (B)	[PC]
9444	90.00	80.54	52.00	55.59	41.55	141.57	73.87	1663.56	3.283 (B)	[PC]
9445	102.00	84.54	54.00	67.88	42.68	154.61	72.37	1917.79	3.283 (B)	[PC]
9446	86.00	82.54	58.00	47.50	39.16	143.30	73.55	2057.22	3.283 (B)	[PC]
9447	112.00	74.54	46.00	75.80	46.15	157.93	72.06	2145.93	3.283 (B)	[A2M2]
9448	102.00	84.54	54.00	67.88	42.68	154.61	72.37	1917.79	3.283 (B)	[PC]
9449	96.00	82.54	58.00	55.14	41.38	153.13	72.51	2387.55	3.284 (B)	[PC]
9450	104.00	84.54	46.00	77.35	47.05	148.53	72.98	1176.21	3.284 (B)	[PC]
9451	72.00	78.54	56.00	37.35	34.54	126.63	66.24	1717.45	3.284 (B)	[PC]
9452	92.00	80.54	52.00	57.01	42.08	143.52	73.51	1727.68	3.285 (B)	[PC]
9453	114.00	96.54	48.00	92.02	53.87	155.42	72.29	750.46	3.285 (B)	[PC]

9454	96.00	82.54	58.00	55.14	41.38	153.13	72.51	2387.55	3.286 (B)	[PC]
9455	86.00	82.54	58.00	47.50	39.16	143.30	73.55	2057.22	3.286 (B)	[PC]
9456	112.00	74.54	48.00	73.69	45.61	159.94	72.12	2373.51	3.286 (B)	[A2M2]
9457	74.00	74.54	56.00	35.77	33.62	129.60	67.86	2146.22	3.287 (B)	[A2M2]
9458	86.00	80.54	52.00	52.81	40.51	137.30	72.05	1533.23	3.287 (B)	[PC]
9459	90.00	80.54	52.00	55.59	41.55	141.57	73.87	1663.56	3.287 (B)	[PC]
9460	108.00	90.54	48.00	82.37	49.95	152.51	72.57	1025.36	3.288 (B)	[PC]
9461	92.00	80.54	52.00	57.01	42.08	143.52	73.51	1727.68	3.288 (B)	[PC]
9462	100.00	82.54	54.00	64.83	41.57	153.06	72.51	2027.62	3.289 (B)	[PC]
9463	90.00	80.54	54.00	53.48	40.76	143.54	73.50	1895.69	3.289 (B)	[PC]
9464	100.00	82.54	54.00	64.83	41.57	153.06	72.51	2027.62	3.290 (B)	[PC]
9465	108.00	96.54	54.00	81.54	49.47	156.21	72.22	1104.67	3.291 (B)	[PC]
9466	106.00	86.54	48.00	78.10	47.48	151.94	72.63	1263.55	3.291 (B)	[PC]
9467	90.00	80.54	54.00	53.48	40.76	143.54	73.50	1895.69	3.292 (B)	[PC]
9468	74.00	74.54	56.00	35.77	33.62	129.60	67.86	2146.22	3.292 (B)	[A2M2]
9469	94.00	76.54	42.00	68.60	43.09	135.65	71.15	1094.19	3.293 (B)	[PC]
9470	88.00	74.54	44.00	58.38	42.00	131.65	68.97	1245.41	3.293 (B)	[PC]
9471	86.00	80.54	52.00	52.81	40.51	137.30	72.05	1533.23	3.293 (B)	[PC]
9472	102.00	82.54	44.00	76.60	46.61	145.03	73.35	1090.16	3.293 (B)	[PC]
9473	78.00	82.54	58.00	41.98	37.08	134.77	70.68	1779.38	3.293 (B)	[PC]
9474	76.00	78.54	54.00	41.63	36.89	128.85	67.45	1620.51	3.294 (B)	[PC]
9475	100.00	82.54	46.00	72.74	45.49	145.07	73.34	1213.62	3.294 (B)	[PC]
9476	88.00	80.54	54.00	52.06	40.24	141.59	73.87	1827.55	3.294 (B)	[PC]
9477	106.00	86.54	46.00	80.01	48.59	149.91	72.84	1087.84	3.295 (B)	[PC]
9478	108.00	90.54	48.00	82.37	49.95	152.51	72.57	1025.36	3.296 (B)	[PC]
9479	110.00	88.54	44.00	86.97	51.05	151.06	72.72	879.71	3.296 (B)	[PC]
9480	106.00	86.54	48.00	78.10	47.48	151.94	72.63	1263.55	3.296 (B)	[PC]
9481	84.00	76.54	48.00	52.44	40.38	131.38	68.83	1380.65	3.296 (B)	[PC]
9482	88.00	80.54	54.00	52.06	40.24	141.59	73.87	1827.55	3.298 (B)	[PC]
9483	108.00	96.54	54.00	81.54	49.47	156.21	72.22	1104.67	3.298 (B)	[PC]
9484	100.00	82.54	50.00	68.99	43.32	149.07	72.93	1596.23	3.298 (B)	[PC]
9485	84.00	82.54	58.00	45.62	39.05	141.35	73.91	1986.91	3.298 (B)	[PC]
9486	78.00	82.54	58.00	41.98	37.08	134.77	70.68	1779.38	3.298 (B)	[PC]
9487	96.00	80.54	48.00	67.09	42.22	143.48	73.51	1433.20	3.298 (B)	[PC]
9488	76.00	78.54	54.00	41.63	36.89	128.85	67.45	1620.51	3.298 (B)	[PC]
9489	88.00	74.54	44.00	58.38	42.00	131.65	68.97	1245.41	3.299 (B)	[PC]
9490	100.00	82.54	56.00	61.60	41.78	155.06	72.33	2263.48	3.299 (B)	[PC]
9491	102.00	86.54	58.00	65.42	41.53	158.16	72.04	2185.98	3.299 (B)	[PC]
9492	104.00	84.54	44.00	79.26	48.15	146.51	73.19	1005.62	3.299 (B)	[PC]
9493	94.00	76.54	42.00	68.60	43.09	135.65	71.15	1094.19	3.300 (B)	[PC]
9494	102.00	86.54	58.00	65.42	41.53	158.16	72.04	2185.98	3.301 (B)	[PC]
9495	100.00	82.54	50.00	68.99	43.32	149.07	72.93	1596.23	3.301 (B)	[PC]
9496	100.00	82.54	46.00	72.74	45.49	145.07	73.34	1213.62	3.301 (B)	[PC]
9497	96.00	80.54	54.00	58.16	42.01	149.46	72.89	2077.87	3.301 (B)	[PC]
9498	104.00	84.54	50.00	72.76	45.50	152.55	72.57	1555.17	3.301 (B)	[PC]
9499	100.00	82.54	56.00	61.60	41.78	155.06	72.33	2263.48	3.301 (B)	[PC]
9500	114.00	76.54	52.00	72.42	45.31	166.00	76.02	2729.37	3.301 (B)	[A2M2]
9501	102.00	82.54	44.00	76.60	46.61	145.03	73.35	1090.16	3.301 (B)	[PC]
9502	84.00	82.54	58.00	45.62	39.05	141.35	73.91	1986.91	3.301 (B)	[PC]
9503	96.00	80.54	54.00	58.16	42.01	149.46	72.89	2077.87	3.301 (B)	[PC]
9504	88.00	80.54	52.00	54.19	41.03	139.49	73.24	1597.69	3.302 (B)	[PC]
9505	84.00	76.54	48.00	52.44	40.38	131.38	68.83	1380.65	3.302 (B)	[PC]
9506	106.00	86.54	46.00	80.01	48.59	149.91	72.84	1087.84	3.302 (B)	[PC]
9507	98.00	80.54	44.00	71.98	45.06	141.49	73.89	1115.07	3.302 (B)	[PC]
9508	94.00	78.54	48.00	63.26	41.67	141.77	73.83	1522.11	3.303 (B)	[PC]
9509	104.00	90.54	58.00	69.73	43.75	158.94	71.96	1882.09	3.303 (B)	[PC]
9510	102.00	80.54	40.00	78.85	47.92	141.44	73.89	885.25	3.303 (B)	[PC]
9511	104.00	84.54	50.00	72.76	45.50	152.55	72.57	1555.17	3.303 (B)	[PC]
9512	104.00	90.54	58.00	69.73	43.75	158.94	71.96	1882.09	3.304 (B)	[PC]
9513	70.00	76.54	58.00	33.27	31.65	127.13	66.51	2065.02	3.304 (B)	[A2M2]
9514	96.00	80.54	48.00	67.09	42.22	143.48	73.51	1433.20	3.304 (B)	[PC]
9515	110.00	88.54	44.00	86.97	51.05	151.06	72.72	879.71	3.304 (B)	[PC]
9516	98.00	80.54	54.00	60.31	41.87	151.43	72.68	2143.84	3.305 (B)	[PC]
9517	98.00	80.54	46.00	70.10	43.97	143.46	73.52	1300.30	3.305 (B)	[PC]
9518	98.00	80.54	54.00	60.31	41.87	151.43	72.68	2143.84	3.306 (B)	[PC]
9519	106.00	86.54	44.00	81.94	49.70	147.88	73.05	920.32	3.306 (B)	[PC]
9520	88.00	80.54	52.00	54.19	41.03	139.49	73.24	1597.69	3.307 (B)	[PC]
9521	114.00	74.54	40.00	82.43	49.98	153.94	72.43	1579.49	3.307 (B)	[A2M2]
9522	94.00	78.54	48.00	63.26	41.67	141.77	73.83	1522.11	3.307 (B)	[PC]
9523	84.00	80.54	54.00	49.26	39.20	137.33	72.07	1691.54	3.308 (B)	[PC]
9524	104.00	84.54	44.00	79.26	48.15	146.51	73.19	1005.62	3.308 (B)	[PC]
9525	114.00	98.54	50.00	91.79	53.74	156.49	72.19	768.89	3.308 (B)	[PC]
9526	114.00	74.54	40.00	82.43	49.98	153.94	72.43	1579.49	3.308 (B)	[A2M2]
9527	108.00	84.54	40.00	86.45	50.84	146.36	73.21	781.57	3.309 (B)	[PC]
9528	80.00	76.54	50.00	46.76	39.19	129.20	67.64	1473.23	3.309 (B)	[PC]
9529	90.00	80.54	58.00	49.31	39.21	147.52	73.09	2385.37	3.309 (B)	[PC]
9530	98.00	80.54	44.00	71.98	45.06	141.49	73.89	1115.07	3.311 (B)	[PC]

9531	90.00	80.54	58.00	49.31	39.21	147.52	73.09	2385.37	3.311 (B)	[PC]
9532	114.00	76.54	52.00	72.42	45.31	166.00	76.02	2729.37	3.311 (B)	[A2M2]
9533	106.00	92.54	56.00	75.17	45.79	158.11	72.04	1555.86	3.311 (B)	[PC]
9534	72.00	74.54	56.00	34.54	32.91	127.45	66.69	2078.13	3.311 (B)	[A2M2]
9535	98.00	80.54	46.00	70.10	43.97	143.46	73.52	1300.30	3.312 (B)	[PC]
9536	108.00	90.54	50.00	80.43	48.83	154.58	72.37	1198.27	3.312 (B)	[PC]
9537	88.00	80.54	58.00	47.35	39.17	145.55	73.29	2320.63	3.312 (B)	[PC]
9538	88.00	80.54	58.00	47.35	39.17	145.55	73.29	2320.63	3.312 (B)	[PC]
9539	70.00	76.54	58.00	33.27	31.65	127.13	66.51	2065.02	3.312 (B)	[A2M2]
9540	104.00	88.54	56.00	70.10	43.97	157.53	72.09	1843.38	3.312 (B)	[PC]
9541	84.00	80.54	54.00	49.26	39.20	137.33	72.07	1691.54	3.312 (B)	[PC]
9542	102.00	80.54	40.00	78.85	47.92	141.44	73.89	885.25	3.312 (B)	[PC]
9543	104.00	88.54	56.00	70.10	43.97	157.53	72.09	1843.38	3.313 (B)	[PC]
9544	82.00	78.54	52.00	48.05	39.15	133.27	69.86	1578.59	3.314 (B)	[PC]
9545	98.00	82.54	58.00	56.60	41.92	155.09	72.32	2449.62	3.314 (B)	[PC]
9546	106.00	92.54	56.00	75.17	45.79	158.11	72.04	1555.86	3.314 (B)	[PC]
9547	102.00	82.54	48.00	72.00	45.07	149.03	72.93	1453.71	3.314 (B)	[PC]
9548	108.00	98.54	56.00	81.28	49.32	157.37	72.11	1129.16	3.314 (B)	[PC]
9549	80.00	76.54	50.00	46.76	39.19	129.20	67.64	1473.23	3.314 (B)	[PC]
9550	74.00	80.54	58.00	38.11	34.98	130.73	68.47	1829.02	3.314 (B)	[PC]
9551	92.00	80.54	56.00	52.83	40.52	147.50	73.09	2199.53	3.314 (B)	[PC]
9552	92.00	80.54	56.00	52.83	40.52	147.50	73.09	2199.53	3.314 (B)	[PC]
9553	110.00	98.54	54.00	84.28	51.06	157.10	72.13	1000.73	3.314 (B)	[PC]
9554	104.00	84.54	48.00	75.45	45.95	150.54	72.78	1360.71	3.315 (B)	[PC]
9555	90.00	80.54	56.00	51.38	39.98	145.53	73.30	2136.86	3.315 (B)	[PC]
9556	92.00	78.54	48.00	61.09	41.82	139.72	73.37	1455.55	3.316 (B)	[PC]
9557	106.00	94.54	58.00	74.68	45.73	159.41	71.92	1587.64	3.316 (B)	[PC]
9558	106.00	86.54	44.00	81.94	49.70	147.88	73.05	920.32	3.316 (B)	[PC]
9559	114.00	74.54	48.00	75.45	45.95	161.99	73.44	2430.94	3.316 (B)	[A2M2]
9560	90.00	80.54	56.00	51.38	39.98	145.53	73.30	2136.86	3.316 (B)	[PC]
9561	108.00	90.54	50.00	80.43	48.83	154.58	72.37	1198.27	3.317 (B)	[PC]
9562	98.00	82.54	58.00	56.60	41.92	155.09	72.32	2449.62	3.317 (B)	[PC]
9563	114.00	98.54	50.00	91.79	53.74	156.49	72.19	768.89	3.317 (B)	[PC]
9564	106.00	92.54	58.00	72.38	45.28	160.40	72.41	1760.34	3.317 (B)	[PC]
9565	72.00	74.54	56.00	34.54	32.91	127.45	66.69	2078.13	3.317 (B)	[A2M2]
9566	86.00	80.54	54.00	50.66	39.71	139.51	73.25	1758.86	3.317 (B)	[PC]
9567	80.00	82.54	58.00	43.18	37.73	137.01	71.90	1847.66	3.317 (B)	[PC]
9568	102.00	82.54	48.00	72.00	45.07	149.03	72.93	1453.71	3.318 (B)	[PC]
9569	106.00	92.54	58.00	72.38	45.28	160.40	72.41	1760.34	3.318 (B)	[PC]
9570	106.00	90.54	54.00	75.50	45.98	156.78	72.16	1522.61	3.318 (B)	[PC]
9571	114.00	74.54	46.00	77.19	46.96	159.94	72.12	2205.15	3.318 (B)	[A2M2]
9572	74.00	80.54	58.00	38.11	34.98	130.73	68.47	1829.02	3.318 (B)	[PC]
9573	106.00	94.54	58.00	74.68	45.73	159.41	71.92	1587.64	3.319 (B)	[PC]
9574	82.00	78.54	52.00	48.05	39.15	133.27	69.86	1578.59	3.319 (B)	[PC]
9575	102.00	82.54	52.00	68.31	42.93	153.03	72.52	1870.35	3.319 (B)	[PC]
9576	102.00	82.54	52.00	68.31	42.93	153.03	72.52	1870.35	3.319 (B)	[PC]
9577	98.00	80.54	48.00	68.23	42.88	145.45	73.30	1495.78	3.319 (B)	[PC]
9578	108.00	84.54	40.00	86.45	50.84	146.36	73.21	781.57	3.320 (B)	[PC]
9579	102.00	84.54	56.00	66.04	41.61	156.62	72.18	2140.18	3.320 (B)	[PC]
9580	104.00	84.54	48.00	75.45	45.95	150.54	72.78	1360.71	3.320 (B)	[PC]
9581	98.00	80.54	52.00	63.47	41.66	149.43	72.89	1909.86	3.321 (B)	[PC]
9582	106.00	90.54	54.00	75.50	45.98	156.78	72.16	1522.61	3.321 (B)	[PC]
9583	72.00	76.54	54.00	37.76	34.78	124.81	65.25	1672.04	3.321 (B)	[PC]
9584	92.00	78.54	48.00	61.09	41.82	139.72	73.37	1455.55	3.321 (B)	[PC]
9585	102.00	84.54	56.00	66.04	41.61	156.62	72.18	2140.18	3.321 (B)	[PC]
9586	108.00	98.54	56.00	81.28	49.32	157.37	72.11	1129.16	3.321 (B)	[PC]
9587	114.00	74.54	42.00	80.68	48.97	155.94	72.24	1775.73	3.322 (B)	[A2M2]
9588	98.00	80.54	52.00	63.47	41.66	149.43	72.89	1909.86	3.322 (B)	[PC]
9589	86.00	80.54	54.00	50.66	39.71	139.51	73.25	1758.86	3.322 (B)	[PC]
9590	112.00	94.54	48.00	89.21	52.30	154.57	72.37	840.48	3.322 (B)	[PC]
9591	80.00	82.54	58.00	43.18	37.73	137.01	71.90	1847.66	3.322 (B)	[PC]
9592	110.00	98.54	54.00	84.28	51.06	157.10	72.13	1000.73	3.323 (B)	[PC]
9593	74.00	74.54	58.00	34.07	32.47	131.74	69.02	2400.34	3.324 (B)	[A2M2]
9594	104.00	88.54	58.00	68.23	42.88	159.56	71.90	2060.91	3.324 (B)	[PC]
9595	114.00	74.54	48.00	75.45	45.95	161.99	73.44	2430.94	3.324 (B)	[A2M2]
9596	98.00	80.54	48.00	68.23	42.88	145.45	73.30	1495.78	3.324 (B)	[PC]
9597	108.00	88.54	46.00	82.68	50.13	151.19	72.71	996.22	3.324 (B)	[PC]
9598	108.00	92.54	52.00	80.12	48.65	155.88	72.25	1227.72	3.324 (B)	[PC]
9599	114.00	74.54	42.00	80.68	48.97	155.94	72.24	1775.73	3.324 (B)	[A2M2]
9600	114.00	74.54	46.00	77.19	46.96	159.94	72.12	2205.15	3.324 (B)	[A2M2]
9601	104.00	88.54	58.00	68.23	42.88	159.56	71.90	2060.91	3.325 (B)	[PC]
9602	76.00	74.54	50.00	42.54	37.39	125.17	65.44	1524.46	3.325 (B)	[PC]
9603	110.00	86.54	42.00	87.28	51.22	149.71	72.86	853.55	3.325 (B)	[PC]
9604	72.00	76.54	54.00	37.76	34.78	124.81	65.25	1672.04	3.325 (B)	[PC]
9605	76.00	76.54	52.00	42.07	37.13	127.01	66.45	1569.08	3.327 (B)	[PC]
9606	112.00	96.54	50.00	88.97	52.16	155.71	72.26	861.63	3.327 (B)	[PC]
9607	112.00	92.54	46.00	89.46	52.44	153.40	72.48	818.39	3.327 (B)	[PC]

9608	102.00	82.54	46.00	74.45	45.70	147.03	73.14	1267.29	3.328 (B)	[PC]
9609	74.00	74.54	58.00	34.07	32.47	131.74	69.02	2400.34	3.328 (B)	[A2M2]
9610	108.00	94.54	54.00	79.82	48.48	157.13	72.13	1255.71	3.329 (B)	[PC]
9611	76.00	74.54	50.00	42.54	37.39	125.17	65.44	1524.46	3.329 (B)	[PC]
9612	94.00	78.54	52.00	56.95	42.06	145.73	73.27	1966.43	3.329 (B)	[PC]
9613	108.00	92.54	52.00	80.12	48.65	155.88	72.25	1227.72	3.330 (B)	[PC]
9614	96.00	78.54	48.00	65.44	41.53	143.73	73.48	1588.16	3.330 (B)	[PC]
9615	94.00	78.54	52.00	56.95	42.06	145.73	73.27	1966.43	3.330 (B)	[PC]
9616	112.00	94.54	48.00	89.21	52.30	154.57	72.37	840.48	3.331 (B)	[PC]
9617	76.00	76.54	52.00	42.07	37.13	127.01	66.45	1569.08	3.331 (B)	[PC]
9618	108.00	88.54	48.00	80.76	49.02	153.24	72.50	1167.27	3.331 (B)	[PC]
9619	78.00	80.54	56.00	42.40	37.31	132.94	69.67	1731.33	3.331 (B)	[PC]
9620	94.00	80.54	58.00	52.23	40.30	151.46	72.68	2515.97	3.331 (B)	[PC]
9621	104.00	86.54	54.00	70.49	44.19	156.07	72.23	1803.03	3.332 (B)	[PC]
9622	108.00	88.54	46.00	82.68	50.13	151.19	72.71	996.22	3.332 (B)	[PC]
9623	86.00	78.54	50.00	53.31	40.70	135.43	71.03	1485.24	3.332 (B)	[PC]
9624	104.00	86.54	54.00	70.49	44.19	156.07	72.23	1803.03	3.332 (B)	[PC]
9625	106.00	88.54	52.00	75.84	46.18	155.40	72.29	1487.93	3.333 (B)	[PC]
9626	100.00	80.54	46.00	71.25	44.63	145.43	73.31	1359.88	3.333 (B)	[PC]
9627	102.00	82.54	50.00	70.15	44.00	151.03	72.73	1658.06	3.333 (B)	[PC]
9628	90.00	76.54	46.00	59.72	41.91	135.69	71.17	1346.14	3.333 (B)	[PC]
9629	82.00	82.54	58.00	44.39	38.39	139.23	73.10	1913.41	3.333 (B)	[PC]
9630	88.00	80.54	56.00	49.95	39.45	143.56	73.50	2069.04	3.333 (B)	[PC]
9631	102.00	82.54	46.00	74.45	45.70	147.03	73.14	1267.29	3.334 (B)	[PC]
9632	96.00	78.54	48.00	65.44	41.53	143.73	73.48	1588.16	3.334 (B)	[PC]
9633	94.00	80.54	58.00	52.23	40.30	151.46	72.68	2515.97	3.334 (B)	[PC]
9634	110.00	86.54	42.00	87.28	51.22	149.71	72.86	853.55	3.335 (B)	[PC]
9635	108.00	94.54	54.00	79.82	48.48	157.13	72.13	1255.71	3.335 (B)	[PC]
9636	102.00	82.54	50.00	70.15	44.00	151.03	72.73	1658.06	3.335 (B)	[PC]
9637	96.00	80.54	56.00	55.75	41.61	151.45	72.68	2325.53	3.335 (B)	[PC]
9638	96.00	78.54	44.00	69.35	43.53	139.69	73.35	1194.29	3.335 (B)	[PC]
9639	88.00	80.54	56.00	49.95	39.45	143.56	73.50	2069.04	3.335 (B)	[PC]
9640	112.00	96.54	50.00	88.97	52.16	155.71	72.26	861.63	3.336 (B)	[PC]
9641	106.00	88.54	52.00	75.84	46.18	155.40	72.29	1487.93	3.336 (B)	[PC]
9642	100.00	80.54	54.00	62.46	41.73	153.40	72.48	2209.45	3.336 (B)	[PC]
9643	92.00	76.54	44.00	65.34	41.53	135.67	71.16	1213.42	3.336 (B)	[PC]
9644	78.00	80.54	56.00	42.40	37.31	132.94	69.67	1731.33	3.336 (B)	[PC]
9645	112.00	92.54	46.00	89.46	52.44	153.40	72.48	818.39	3.337 (B)	[PC]
9646	108.00	88.54	48.00	80.76	49.02	153.24	72.50	1167.27	3.337 (B)	[PC]
9647	106.00	84.54	46.00	78.46	47.69	150.47	72.78	1228.96	3.337 (B)	[PC]
9648	96.00	80.54	56.00	55.75	41.61	151.45	72.68	2325.53	3.337 (B)	[PC]
9649	86.00	80.54	58.00	45.52	39.00	143.57	73.50	2251.82	3.337 (B)	[PC]
9650	82.00	82.54	58.00	44.39	38.39	139.23	73.10	1913.41	3.337 (B)	[PC]
9651	106.00	90.54	56.00	72.74	45.49	158.83	71.97	1723.56	3.338 (B)	[PC]
9652	86.00	78.54	50.00	53.31	40.70	135.43	71.03	1485.24	3.338 (B)	[PC]
9653	100.00	80.54	46.00	71.25	44.63	145.43	73.31	1359.88	3.338 (B)	[PC]
9654	86.00	80.54	58.00	45.52	39.00	143.57	73.50	2251.82	3.338 (B)	[PC]
9655	100.00	80.54	54.00	62.46	41.73	153.40	72.48	2209.45	3.338 (B)	[PC]
9656	100.00	80.54	52.00	65.64	41.51	151.40	72.69	1977.33	3.339 (B)	[PC]
9657	92.00	80.54	58.00	50.76	39.75	149.49	72.88	2446.75	3.339 (B)	[PC]
9658	108.00	96.54	56.00	79.54	48.31	158.35	72.02	1282.90	3.339 (B)	[PC]
9659	102.00	84.54	58.00	62.91	41.70	158.63	71.99	2372.50	3.339 (B)	[PC]
9660	106.00	90.54	56.00	72.74	45.49	158.83	71.97	1723.56	3.339 (B)	[PC]
9661	100.00	80.54	52.00	65.64	41.51	151.40	72.69	1977.33	3.339 (B)	[PC]
9662	90.00	76.54	46.00	59.72	41.91	135.69	71.17	1346.14	3.339 (B)	[PC]
9663	108.00	96.54	58.00	77.56	47.17	160.89	72.73	1474.02	3.341 (B)	[PC]
9664	96.00	78.54	50.00	62.14	41.75	145.72	73.28	1801.59	3.341 (B)	[PC]
9665	92.00	80.54	58.00	50.76	39.75	149.49	72.88	2446.75	3.341 (B)	[PC]
9666	114.00	74.54	52.00	71.40	44.72	165.98	76.01	2920.19	3.341 (B)	[A2M2]
9667	112.00	90.54	44.00	89.73	52.59	152.18	72.61	795.77	3.341 (B)	[PC]
9668	94.00	78.54	50.00	59.99	41.89	143.74	73.48	1738.84	3.342 (B)	[PC]
9669	92.00	78.54	50.00	57.83	42.04	141.78	73.83	1673.24	3.342 (B)	[PC]
9670	106.00	84.54	46.00	78.46	47.69	150.47	72.78	1228.96	3.342 (B)	[PC]
9671	94.00	80.54	56.00	54.28	41.06	149.47	72.89	2258.32	3.342 (B)	[PC]
9672	104.00	82.54	44.00	77.71	47.26	146.99	73.14	1141.39	3.342 (B)	[PC]
9673	102.00	84.54	58.00	62.91	41.70	158.63	71.99	2372.50	3.342 (B)	[PC]
9674	96.00	78.54	44.00	69.35	43.53	139.69	73.35	1194.29	3.342 (B)	[PC]
9675	86.00	80.54	56.00	48.29	39.14	141.60	73.87	1998.23	3.343 (B)	[PC]
9676	96.00	78.54	50.00	62.14	41.75	145.72	73.28	1801.59	3.343 (B)	[PC]
9677	92.00	76.54	44.00	65.34	41.53	135.67	71.16	1213.42	3.343 (B)	[PC]
9678	94.00	80.54	56.00	54.28	41.06	149.47	72.89	2258.32	3.343 (B)	[PC]
9679	106.00	88.54	54.00	73.30	45.57	157.44	72.10	1686.95	3.343 (B)	[PC]
9680	70.00	74.54	56.00	33.60	31.98	125.27	65.50	2015.65	3.344 (B)	[A2M2]
9681	104.00	86.54	56.00	68.64	43.12	158.09	72.04	2019.05	3.344 (B)	[PC]
9682	76.00	80.54	58.00	39.30	35.63	132.98	69.70	1899.65	3.344 (B)	[PC]
9683	108.00	96.54	58.00	77.56	47.17	160.89	72.73	1474.02	3.344 (B)	[PC]
9684	108.00	96.54	56.00	79.54	48.31	158.35	72.02	1282.90	3.344 (B)	[PC]

9685	106.00	86.54	50.00	76.20	46.39	153.97	72.43	1451.48	3.345 (B)	[PC]
9686	96.00	78.54	52.00	59.05	41.95	147.71	73.07	2024.93	3.345 (B)	[PC]
9687	106.00	88.54	54.00	73.30	45.57	157.44	72.10	1686.95	3.345 (B)	[PC]
9688	72.00	74.54	58.00	33.13	31.50	129.61	67.87	2325.92	3.345 (B)	[A2M2]
9689	96.00	78.54	52.00	59.05	41.95	147.71	73.07	2024.93	3.345 (B)	[PC]
9690	70.00	74.54	58.00	32.20	30.55	127.47	66.70	2253.39	3.345 (B)	[A2M2]
9691	96.00	80.54	58.00	53.71	40.85	153.44	72.48	2584.22	3.345 (B)	[PC]
9692	104.00	86.54	56.00	68.64	43.12	158.09	72.04	2019.05	3.345 (B)	[PC]
9693	94.00	78.54	50.00	59.99	41.89	143.74	73.48	1738.84	3.345 (B)	[PC]
9694	86.00	80.54	56.00	48.29	39.14	141.60	73.87	1998.23	3.345 (B)	[PC]
9695	92.00	78.54	50.00	57.83	42.04	141.78	73.83	1673.24	3.346 (B)	[PC]
9696	94.00	74.54	40.00	68.99	43.32	133.76	70.12	1052.44	3.347 (B)	[PC]
9697	92.00	78.54	52.00	55.49	41.51	143.75	73.48	1903.77	3.347 (B)	[PC]
9698	108.00	98.54	58.00	79.27	48.16	159.52	71.91	1310.78	3.348 (B)	[PC]
9699	106.00	86.54	50.00	76.20	46.39	153.97	72.43	1451.48	3.348 (B)	[PC]
9700	100.00	78.54	40.00	76.20	46.39	139.66	73.34	955.84	3.348 (B)	[PC]
9701	100.00	80.54	50.00	67.56	42.49	149.41	72.89	1755.06	3.348 (B)	[PC]
9702	76.00	80.54	58.00	39.30	35.63	132.98	69.70	1899.65	3.348 (B)	[PC]
9703	96.00	80.54	58.00	53.71	40.85	153.44	72.48	2584.22	3.349 (B)	[PC]
9704	98.00	80.54	56.00	57.30	42.07	153.42	72.48	2391.03	3.349 (B)	[PC]
9705	104.00	82.54	44.00	77.71	47.26	146.99	73.14	1141.39	3.349 (B)	[PC]
9706	100.00	80.54	50.00	67.56	42.49	149.41	72.89	1755.06	3.349 (B)	[PC]
9707	92.00	78.54	52.00	55.49	41.51	143.75	73.48	1903.77	3.350 (B)	[PC]
9708	72.00	74.54	58.00	33.13	31.50	129.61	67.87	2325.92	3.350 (B)	[A2M2]
9709	70.00	74.54	58.00	32.20	30.55	127.47	66.70	2253.39	3.351 (B)	[A2M2]
9710	112.00	90.54	44.00	89.73	52.59	152.18	72.61	795.77	3.351 (B)	[PC]
9711	70.00	74.54	56.00	33.60	31.98	125.27	65.50	2015.65	3.352 (B)	[A2M2]
9712	98.00	80.54	56.00	57.30	42.07	153.42	72.48	2391.03	3.352 (B)	[PC]
9713	106.00	84.54	44.00	80.35	48.79	148.46	72.99	1052.78	3.352 (B)	[PC]
9714	114.00	74.54	52.00	71.40	44.72	165.98	76.01	2920.19	3.352 (B)	[A2M2]
9715	114.00	74.54	50.00	73.25	45.56	164.00	74.73	2668.12	3.352 (B)	[A2M2]
9716	104.00	82.54	48.00	73.38	45.58	150.99	72.73	1511.82	3.352 (B)	[PC]
9717	108.00	98.54	58.00	79.27	48.16	159.52	71.91	1310.78	3.353 (B)	[PC]
9718	94.00	74.54	40.00	68.99	43.32	133.76	70.12	1052.44	3.354 (B)	[PC]
9719	108.00	92.54	54.00	78.17	47.53	157.96	72.05	1411.92	3.354 (B)	[PC]
9720	82.00	76.54	50.00	48.83	39.13	131.40	68.84	1531.16	3.355 (B)	[PC]
9721	108.00	86.54	44.00	83.01	50.32	149.82	72.85	967.19	3.355 (B)	[PC]
9722	84.00	80.54	58.00	44.24	38.31	141.61	73.86	2179.96	3.355 (B)	[PC]
9723	104.00	82.54	48.00	73.38	45.58	150.99	72.73	1511.82	3.355 (B)	[PC]
9724	98.00	78.54	48.00	66.81	42.06	145.71	73.28	1651.20	3.355 (B)	[PC]
9725	84.00	78.54	52.00	49.78	39.39	135.46	71.05	1641.07	3.356 (B)	[PC]
9726	100.00	78.54	40.00	76.20	46.39	139.66	73.34	955.84	3.356 (B)	[PC]
9727	100.00	80.54	48.00	69.40	43.56	147.42	73.10	1553.26	3.356 (B)	[PC]
9728	102.00	82.54	54.00	66.48	41.87	155.03	72.33	2092.32	3.356 (B)	[PC]
9729	94.00	78.54	46.00	66.34	41.79	139.71	73.36	1319.53	3.356 (B)	[PC]
9730	84.00	80.54	58.00	44.24	38.31	141.61	73.86	2179.96	3.357 (B)	[PC]
9731	90.00	78.54	52.00	54.04	40.97	141.79	73.83	1836.92	3.357 (B)	[PC]
9732	108.00	92.54	54.00	78.17	47.53	157.96	72.05	1411.92	3.358 (B)	[PC]
9733	102.00	82.54	54.00	66.48	41.87	155.03	72.33	2092.32	3.358 (B)	[PC]
9734	102.00	80.54	42.00	76.96	46.82	143.41	73.53	1050.76	3.358 (B)	[PC]
9735	98.00	78.54	48.00	66.81	42.06	145.71	73.28	1651.20	3.358 (B)	[PC]
9736	108.00	90.54	52.00	78.50	47.72	156.65	72.18	1380.39	3.358 (B)	[PC]
9737	74.00	78.54	56.00	38.52	35.21	128.90	67.48	1784.35	3.359 (B)	[PC]
9738	104.00	84.54	52.00	70.91	44.43	154.56	72.37	1760.68	3.359 (B)	[PC]
9739	100.00	80.54	48.00	69.40	43.56	147.42	73.10	1553.26	3.360 (B)	[PC]
9740	82.00	76.54	50.00	48.83	39.13	131.40	68.84	1531.16	3.360 (B)	[PC]
9741	106.00	84.54	44.00	80.35	48.79	148.46	72.99	1052.78	3.360 (B)	[PC]
9742	104.00	84.54	52.00	70.91	44.43	154.56	72.37	1760.68	3.360 (B)	[PC]
9743	106.00	84.54	42.00	82.26	49.89	146.44	73.20	890.75	3.360 (B)	[PC]
9744	90.00	78.54	52.00	54.04	40.97	141.79	73.83	1836.92	3.360 (B)	[PC]
9745	84.00	78.54	52.00	49.78	39.39	135.46	71.05	1641.07	3.361 (B)	[PC]
9746	108.00	94.54	56.00	77.86	47.34	159.23	71.93	1441.89	3.361 (B)	[PC]
9747	106.00	86.54	52.00	73.89	45.64	155.99	72.24	1649.14	3.361 (B)	[PC]
9748	114.00	74.54	50.00	73.25	45.56	164.00	74.73	2668.12	3.362 (B)	[A2M2]
9749	106.00	86.54	52.00	73.89	45.64	155.99	72.24	1649.14	3.362 (B)	[PC]
9750	108.00	90.54	52.00	78.50	47.72	156.65	72.18	1380.39	3.362 (B)	[PC]
9751	108.00	88.54	50.00	78.85	47.92	155.29	72.30	1348.41	3.362 (B)	[PC]
9752	102.00	82.54	56.00	63.75	41.64	157.03	72.14	2322.54	3.363 (B)	[PC]
9753	104.00	82.54	42.00	79.60	48.35	144.98	73.35	972.14	3.363 (B)	[PC]
9754	94.00	78.54	46.00	66.34	41.79	139.71	73.36	1319.53	3.363 (B)	[PC]
9755	74.00	78.54	56.00	38.52	35.21	128.90	67.48	1784.35	3.363 (B)	[PC]
9756	108.00	86.54	44.00	83.01	50.32	149.82	72.85	967.19	3.363 (B)	[PC]
9757	100.00	82.54	58.00	58.53	41.99	157.06	72.14	2508.06	3.363 (B)	[PC]
9758	112.00	88.54	42.00	90.02	52.75	150.91	72.74	771.52	3.364 (B)	[PC]
9759	104.00	84.54	54.00	69.06	43.36	156.57	72.18	1975.44	3.364 (B)	[PC]
9760	106.00	90.54	58.00	70.85	44.40	161.28	72.98	1938.67	3.364 (B)	[PC]
9761	100.00	80.54	44.00	73.30	45.57	143.44	73.52	1171.67	3.364 (B)	[PC]

9762	106.00	90.54	58.00	70.85	44.40	161.28	72.98	1938.67	3.365 (B)	[PC]
9763	108.00	94.54	56.00	77.86	47.34	159.23	71.93	1441.89	3.365 (B)	[PC]
9764	80.00	80.54	56.00	43.62	37.97	135.16	70.89	1796.46	3.365 (B)	[PC]
9765	104.00	84.54	54.00	69.06	43.36	156.57	72.18	1975.44	3.365 (B)	[PC]
9766	80.00	74.54	48.00	47.56	39.16	127.34	66.63	1426.99	3.366 (B)	[PC]
9767	102.00	82.54	56.00	63.75	41.64	157.03	72.14	2322.54	3.366 (B)	[PC]
9768	108.00	88.54	50.00	78.85	47.92	155.29	72.30	1348.41	3.366 (B)	[PC]
9769	72.00	74.54	52.00	38.19	35.03	122.97	64.25	1626.99	3.366 (B)	[PC]
9770	102.00	80.54	42.00	76.96	46.82	143.41	73.53	1050.76	3.366 (B)	[PC]
9771	84.00	74.54	46.00	52.98	40.58	129.50	67.81	1329.16	3.367 (B)	[PC]
9772	100.00	82.54	58.00	58.53	41.99	157.06	72.14	2508.06	3.367 (B)	[PC]
9773	96.00	78.54	46.00	67.48	42.45	141.76	73.84	1386.60	3.368 (B)	[PC]
9774	108.00	86.54	46.00	81.11	49.22	151.85	72.64	1134.55	3.368 (B)	[PC]
9775	80.00	80.54	56.00	43.62	37.97	135.16	70.89	1796.46	3.370 (B)	[PC]
9776	108.00	86.54	48.00	79.22	48.13	153.88	72.44	1314.23	3.370 (B)	[PC]
9777	106.00	84.54	42.00	82.26	49.89	146.44	73.20	890.75	3.370 (B)	[PC]
9778	90.00	78.54	56.00	49.91	39.44	145.75	73.27	2325.73	3.371 (B)	[PC]
9779	72.00	74.54	52.00	38.19	35.03	122.97	64.25	1626.99	3.371 (B)	[PC]
9780	98.00	78.54	50.00	64.30	41.60	147.70	73.07	1860.65	3.371 (B)	[PC]
9781	104.00	86.54	58.00	66.79	42.05	160.23	72.30	2245.21	3.371 (B)	[PC]
9782	80.00	74.54	48.00	47.56	39.16	127.34	66.63	1426.99	3.371 (B)	[PC]
9783	90.00	78.54	56.00	49.91	39.44	145.75	73.27	2325.73	3.371 (B)	[PC]
9784	98.00	78.54	50.00	64.30	41.60	147.70	73.07	1860.65	3.372 (B)	[PC]
9785	102.00	80.54	46.00	72.42	45.31	147.39	73.10	1413.68	3.372 (B)	[PC]
9786	100.00	80.54	44.00	73.30	45.57	143.44	73.52	1171.67	3.372 (B)	[PC]
9787	104.00	82.54	42.00	79.60	48.35	144.98	73.35	972.14	3.372 (B)	[PC]
9788	84.00	74.54	46.00	52.98	40.58	129.50	67.81	1329.16	3.373 (B)	[PC]
9789	104.00	86.54	58.00	66.79	42.05	160.23	72.30	2245.21	3.374 (B)	[PC]
9790	108.00	86.54	48.00	79.22	48.13	153.88	72.44	1314.23	3.374 (B)	[PC]
9791	112.00	88.54	42.00	90.02	52.75	150.91	72.74	771.52	3.374 (B)	[PC]
9792	92.00	78.54	54.00	53.43	40.75	145.74	73.27	2142.90	3.374 (B)	[PC]
9793	110.00	84.54	40.00	87.60	51.40	148.30	73.01	825.81	3.374 (B)	[PC]
9794	92.00	78.54	54.00	53.43	40.75	145.74	73.27	2142.90	3.374 (B)	[PC]
9795	96.00	78.54	46.00	67.48	42.45	141.76	73.84	1386.60	3.374 (B)	[PC]
9796	110.00	90.54	48.00	83.43	50.56	154.43	72.38	1069.88	3.374 (B)	[PC]
9797	108.00	86.54	46.00	81.11	49.22	151.85	72.64	1134.55	3.374 (B)	[PC]
9798	106.00	88.54	58.00	69.39	43.55	162.00	73.45	2121.48	3.374 (B)	[PC]
9799	90.00	78.54	50.00	56.14	41.75	139.73	73.38	1606.89	3.376 (B)	[PC]
9800	102.00	80.54	46.00	72.42	45.31	147.39	73.10	1413.68	3.376 (B)	[PC]
9801	108.00	92.54	58.00	73.88	45.64	162.98	74.08	1815.98	3.376 (B)	[PC]
9802	108.00	92.54	58.00	73.88	45.64	162.98	74.08	1815.98	3.376 (B)	[PC]
9803	106.00	88.54	58.00	69.39	43.55	162.00	73.45	2121.48	3.377 (B)	[PC]
9804	102.00	80.54	50.00	68.76	43.19	151.38	72.69	1820.01	3.378 (B)	[PC]
9805	102.00	80.54	50.00	68.76	43.19	151.38	72.69	1820.01	3.378 (B)	[PC]
9806	112.00	90.54	46.00	87.73	51.47	154.27	72.40	948.71	3.378 (B)	[PC]
9807	98.00	80.54	58.00	55.19	41.40	155.41	72.29	2646.94	3.378 (B)	[PC]
9808	98.00	78.54	44.00	70.50	44.19	141.75	73.84	1255.64	3.379 (B)	[PC]
9809	88.00	78.54	50.00	54.72	41.23	137.60	72.21	1543.38	3.381 (B)	[PC]
9810	108.00	94.54	58.00	75.92	46.22	162.04	73.47	1641.40	3.381 (B)	[PC]
9811	90.00	78.54	50.00	56.14	41.75	139.73	73.38	1606.89	3.381 (B)	[PC]
9812	110.00	90.54	48.00	83.43	50.56	154.43	72.38	1069.88	3.381 (B)	[PC]
9813	108.00	94.54	58.00	75.92	46.22	162.04	73.47	1641.40	3.383 (B)	[PC]
9814	106.00	84.54	48.00	76.59	46.61	152.48	72.57	1414.09	3.383 (B)	[PC]
9815	98.00	80.54	58.00	55.19	41.40	155.41	72.29	2646.94	3.383 (B)	[PC]
9816	92.00	76.54	46.00	61.89	41.76	137.81	72.33	1406.40	3.383 (B)	[PC]
9817	84.00	80.54	56.00	46.22	39.20	139.53	73.26	1923.25	3.383 (B)	[PC]
9818	92.00	78.54	56.00	51.39	39.99	147.73	73.07	2388.26	3.383 (B)	[PC]
9819	90.00	74.54	44.00	60.54	41.85	133.78	70.13	1300.19	3.383 (B)	[PC]
9820	110.00	84.54	40.00	87.60	51.40	148.30	73.01	825.81	3.384 (B)	[PC]
9821	92.00	78.54	56.00	51.39	39.99	147.73	73.07	2388.26	3.385 (B)	[PC]
9822	106.00	84.54	50.00	74.51	45.71	154.50	72.38	1609.23	3.386 (B)	[PC]
9823	94.00	78.54	54.00	54.90	41.29	147.72	73.07	2202.30	3.386 (B)	[PC]
9824	112.00	90.54	46.00	87.73	51.47	154.27	72.40	948.71	3.386 (B)	[PC]
9825	98.00	78.54	44.00	70.50	44.19	141.75	73.84	1255.64	3.386 (B)	[PC]
9826	106.00	84.54	48.00	76.59	46.61	152.48	72.57	1414.09	3.386 (B)	[PC]
9827	112.00	92.54	48.00	87.43	51.30	155.52	72.28	973.42	3.386 (B)	[PC]
9828	88.00	78.54	50.00	54.72	41.23	137.60	72.21	1543.38	3.386 (B)	[PC]
9829	94.00	78.54	54.00	54.90	41.29	147.72	73.07	2202.30	3.386 (B)	[PC]
9830	84.00	80.54	56.00	46.22	39.20	139.53	73.26	1923.25	3.387 (B)	[PC]
9831	106.00	84.54	50.00	74.51	45.71	154.50	72.38	1609.23	3.387 (B)	[PC]
9832	104.00	82.54	46.00	75.83	46.17	148.99	72.94	1318.10	3.387 (B)	[PC]
9833	88.00	78.54	52.00	52.61	40.44	139.74	73.38	1768.08	3.388 (B)	[PC]
9834	112.00	98.54	52.00	88.74	52.03	156.81	72.16	881.94	3.388 (B)	[PC]
9835	98.00	78.54	42.00	72.36	45.27	139.68	73.35	1071.51	3.388 (B)	[PC]
9836	88.00	78.54	56.00	48.20	39.14	143.77	73.48	2257.97	3.388 (B)	[PC]
9837	88.00	78.54	56.00	48.20	39.14	143.77	73.48	2257.97	3.389 (B)	[PC]
9838	92.00	76.54	46.00	61.89	41.76	137.81	72.33	1406.40	3.389 (B)	[PC]

9839	110.00	92.54	50.00	83.12	50.38	155.70	72.27	1097.15	3.390 (B)	[PC]
9840	104.00	84.54	58.00	65.06	41.55	160.77	72.65	2433.58	3.390 (B)	[PC]
9841	90.00	74.54	44.00	60.54	41.85	133.78	70.13	1300.19	3.390 (B)	[PC]
9842	100.00	80.54	56.00	59.44	41.93	155.39	72.29	2452.20	3.390 (B)	[PC]
9843	82.00	80.54	56.00	44.85	38.64	137.36	72.08	1859.59	3.391 (B)	[PC]
9844	88.00	78.54	52.00	52.61	40.44	139.74	73.38	1768.08	3.391 (B)	[PC]
9845	106.00	82.54	44.00	78.85	47.92	148.94	72.94	1193.17	3.392 (B)	[PC]
9846	112.00	86.54	40.00	90.32	52.92	149.59	72.87	747.45	3.392 (B)	[PC]
9847	104.00	82.54	46.00	75.83	46.17	148.99	72.94	1318.10	3.392 (B)	[PC]
9848	90.00	78.54	54.00	51.97	40.20	143.76	73.48	2077.64	3.393 (B)	[PC]
9849	102.00	80.54	54.00	64.61	41.58	155.37	72.30	2271.19	3.393 (B)	[PC]
9850	112.00	92.54	48.00	87.43	51.30	155.52	72.28	973.42	3.394 (B)	[PC]
9851	82.00	80.54	58.00	42.98	37.63	139.54	73.27	2102.28	3.394 (B)	[PC]
9852	114.00	74.54	44.00	78.93	47.96	157.93	72.06	1977.47	3.394 (B)	[A2M2]
9853	104.00	82.54	50.00	71.34	44.68	152.99	72.52	1715.82	3.394 (B)	[PC]
9854	90.00	78.54	54.00	51.97	40.20	143.76	73.48	2077.64	3.394 (B)	[PC]
9855	110.00	88.54	46.00	83.76	50.76	153.12	72.51	1041.05	3.394 (B)	[PC]
9856	104.00	84.54	58.00	65.06	41.55	160.77	72.65	2433.58	3.394 (B)	[PC]
9857	100.00	80.54	56.00	59.44	41.93	155.39	72.29	2452.20	3.394 (B)	[PC]
9858	86.00	78.54	52.00	51.19	39.91	137.61	72.22	1701.82	3.395 (B)	[PC]
9859	104.00	82.54	50.00	71.34	44.68	152.99	72.52	1715.82	3.395 (B)	[PC]
9860	92.00	74.54	42.00	65.97	41.58	133.77	70.13	1170.89	3.395 (B)	[PC]
9861	82.00	80.54	56.00	44.85	38.64	137.36	72.08	1859.59	3.396 (B)	[PC]
9862	82.00	80.54	58.00	42.98	37.63	139.54	73.27	2102.28	3.396 (B)	[PC]
9863	86.00	76.54	48.00	53.85	40.90	133.55	70.01	1432.94	3.396 (B)	[PC]
9864	110.00	92.54	50.00	83.12	50.38	155.70	72.27	1097.15	3.396 (B)	[PC]
9865	112.00	88.54	44.00	88.03	51.64	152.98	72.52	922.62	3.397 (B)	[PC]
9866	102.00	80.54	54.00	64.61	41.58	155.37	72.30	2271.19	3.397 (B)	[PC]
9867	98.00	78.54	42.00	72.36	45.27	139.68	73.35	1071.51	3.397 (B)	[PC]
9868	112.00	98.54	52.00	88.74	52.03	156.81	72.16	881.94	3.397 (B)	[PC]
9869	106.00	82.54	44.00	78.85	47.92	148.94	72.94	1193.17	3.398 (B)	[PC]
9870	114.00	74.54	44.00	78.93	47.96	157.93	72.06	1977.47	3.398 (B)	[A2M2]
9871	98.00	78.54	52.00	61.19	41.81	149.69	72.86	2080.64	3.398 (B)	[PC]
9872	100.00	78.54	52.00	63.33	41.67	151.67	72.66	2149.57	3.399 (B)	[PC]
9873	86.00	78.54	52.00	51.19	39.91	137.61	72.22	1701.82	3.399 (B)	[PC]
9874	98.00	78.54	52.00	61.19	41.81	149.69	72.86	2080.64	3.399 (B)	[PC]
9875	104.00	82.54	52.00	69.51	43.62	154.99	72.33	1929.69	3.400 (B)	[PC]
9876	108.00	92.54	56.00	76.25	46.41	160.21	72.29	1608.56	3.401 (B)	[PC]
9877	80.00	80.54	58.00	41.74	36.95	137.38	72.10	2035.38	3.401 (B)	[PC]
9878	78.00	80.54	58.00	40.51	36.29	135.19	70.90	1963.00	3.401 (B)	[PC]
9879	100.00	78.54	52.00	63.33	41.67	151.67	72.66	2149.57	3.401 (B)	[PC]
9880	102.00	80.54	52.00	66.94	42.14	153.37	72.48	2041.19	3.401 (B)	[PC]
9881	110.00	88.54	46.00	83.76	50.76	153.12	72.51	1041.05	3.401 (B)	[PC]
9882	104.00	82.54	52.00	69.51	43.62	154.99	72.33	1929.69	3.401 (B)	[PC]
9883	92.00	74.54	42.00	65.97	41.58	133.77	70.13	1170.89	3.402 (B)	[PC]
9884	86.00	76.54	48.00	53.85	40.90	133.55	70.01	1432.94	3.402 (B)	[PC]
9885	112.00	86.54	40.00	90.32	52.92	149.59	72.87	747.45	3.403 (B)	[PC]
9886	102.00	80.54	52.00	66.94	42.14	153.37	72.48	2041.19	3.403 (B)	[PC]
9887	108.00	92.54	56.00	76.25	46.41	160.21	72.29	1608.56	3.403 (B)	[PC]
9888	80.00	80.54	58.00	41.74	36.95	137.38	72.10	2035.38	3.404 (B)	[PC]
9889	102.00	80.54	44.00	75.04	45.77	145.40	73.31	1228.41	3.404 (B)	[PC]
9890	112.00	88.54	44.00	88.03	51.64	152.98	72.52	922.62	3.404 (B)	[PC]
9891	78.00	80.54	58.00	40.51	36.29	135.19	70.90	1963.00	3.405 (B)	[PC]
9892	78.00	78.54	54.00	42.85	37.55	131.09	68.67	1675.39	3.405 (B)	[PC]
9893	96.00	78.54	56.00	54.36	41.09	151.69	72.66	2517.92	3.405 (B)	[PC]
9894	96.00	76.54	50.00	59.95	41.89	145.89	73.26	1969.76	3.405 (B)	[PC]
9895	96.00	76.54	50.00	59.95	41.89	145.89	73.26	1969.76	3.406 (B)	[PC]
9896	108.00	84.54	46.00	79.60	48.35	152.42	72.58	1278.84	3.406 (B)	[PC]
9897	88.00	78.54	54.00	50.52	39.66	141.79	73.83	2008.07	3.406 (B)	[PC]
9898	100.00	78.54	48.00	68.01	42.75	147.69	73.07	1708.62	3.406 (B)	[PC]
9899	100.00	78.54	48.00	68.01	42.75	147.69	73.07	1708.62	3.408 (B)	[PC]
9900	88.00	78.54	54.00	50.52	39.66	141.79	73.83	2008.07	3.408 (B)	[PC]
9901	94.00	76.54	50.00	57.81	42.04	143.91	73.46	1908.28	3.408 (B)	[PC]
9902	98.00	78.54	54.00	58.23	42.01	151.68	72.66	2327.06	3.408 (B)	[PC]
9903	98.00	78.54	46.00	68.65	43.12	143.72	73.48	1449.65	3.409 (B)	[PC]
9904	96.00	78.54	56.00	54.36	41.09	151.69	72.66	2517.92	3.409 (B)	[PC]
9905	108.00	90.54	56.00	74.45	45.70	161.15	72.90	1776.72	3.409 (B)	[PC]
9906	110.00	94.54	52.00	82.82	50.21	156.93	72.15	1123.37	3.409 (B)	[PC]
9907	108.00	90.54	56.00	74.45	45.70	161.15	72.90	1776.72	3.409 (B)	[PC]
9908	106.00	88.54	56.00	71.25	44.63	159.47	71.91	1896.15	3.409 (B)	[PC]
9909	106.00	88.54	56.00	71.25	44.63	159.47	71.91	1896.15	3.409 (B)	[PC]
9910	78.00	78.54	54.00	42.85	37.55	131.09	68.67	1675.39	3.410 (B)	[PC]
9911	108.00	84.54	46.00	79.60	48.35	152.42	72.58	1278.84	3.410 (B)	[PC]
9912	86.00	78.54	56.00	46.14	39.20	141.80	73.83	2186.89	3.410 (B)	[PC]
9913	94.00	76.54	50.00	57.81	42.04	143.91	73.46	1908.28	3.410 (B)	[PC]
9914	106.00	82.54	40.00	82.61	50.09	144.93	73.36	859.79	3.410 (B)	[PC]
9915	102.00	80.54	44.00	75.04	45.77	145.40	73.31	1228.41	3.411 (B)	[PC]

9916	86.00	78.54	56.00	46.14	39.20	141.80	73.83	2186.89	3.411 (B)	[PC]
9917	98.00	78.54	54.00	58.23	42.01	151.68	72.66	2327.06	3.411 (B)	[PC]
9918	102.00	82.54	58.00	60.67	41.85	159.03	71.95	2564.16	3.412 (B)	[PC]
9919	110.00	96.54	58.00	78.60	47.77	163.65	74.51	1525.29	3.412 (B)	[PC]
9920	104.00	80.54	46.00	74.02	45.65	149.36	72.90	1470.14	3.412 (B)	[PC]
9921	104.00	84.54	56.00	67.23	42.30	158.58	72.00	2197.76	3.413 (B)	[PC]
9922	108.00	84.54	44.00	81.48	49.43	150.40	72.79	1102.14	3.413 (B)	[PC]
9923	98.00	78.54	46.00	68.65	43.12	143.72	73.48	1449.65	3.414 (B)	[PC]
9924	108.00	84.54	42.00	83.36	50.52	148.38	73.00	934.48	3.414 (B)	[PC]
9925	110.00	96.54	58.00	78.60	47.77	163.65	74.51	1525.29	3.415 (B)	[PC]
9926	104.00	84.54	56.00	67.23	42.30	158.58	72.00	2197.76	3.415 (B)	[PC]
9927	104.00	80.54	46.00	74.02	45.65	149.36	72.90	1470.14	3.415 (B)	[PC]
9928	110.00	94.54	52.00	82.82	50.21	156.93	72.15	1123.37	3.416 (B)	[PC]
9929	102.00	82.54	58.00	60.67	41.85	159.03	71.95	2564.16	3.417 (B)	[PC]
9930	96.00	76.54	46.00	66.05	41.62	141.92	73.81	1536.26	3.418 (B)	[PC]
9931	80.00	78.54	54.00	44.08	38.22	133.30	69.87	1742.40	3.420 (B)	[PC]
9932	94.00	76.54	46.00	64.06	41.62	139.90	73.46	1465.67	3.420 (B)	[PC]
9933	108.00	84.54	44.00	81.48	49.43	150.40	72.79	1102.14	3.420 (B)	[PC]
9934	106.00	82.54	42.00	80.72	49.00	146.94	73.15	1020.09	3.420 (B)	[PC]
9935	104.00	80.54	42.00	78.09	47.48	145.37	73.31	1104.60	3.420 (B)	[PC]
9936	98.00	78.54	56.00	55.87	41.65	153.67	72.46	2584.90	3.421 (B)	[PC]
9937	106.00	82.54	40.00	82.61	50.09	144.93	73.36	859.79	3.421 (B)	[PC]
9938	106.00	82.54	48.00	75.14	45.78	152.94	72.53	1566.83	3.422 (B)	[PC]
9939	112.00	94.54	50.00	87.16	51.15	156.72	72.17	997.17	3.422 (B)	[PC]
9940	96.00	76.54	46.00	66.05	41.62	141.92	73.81	1536.26	3.423 (B)	[PC]
9941	104.00	80.54	40.00	79.97	48.56	143.38	73.53	935.14	3.423 (B)	[PC]
9942	106.00	82.54	48.00	75.14	45.78	152.94	72.53	1566.83	3.423 (B)	[PC]
9943	106.00	86.54	56.00	69.82	43.80	160.15	72.25	2074.47	3.423 (B)	[PC]
9944	108.00	84.54	42.00	83.36	50.52	148.38	73.00	934.48	3.423 (B)	[PC]
9945	108.00	90.54	58.00	72.00	45.06	163.76	74.58	1995.93	3.424 (B)	[PC]
9946	102.00	80.54	48.00	70.59	44.25	149.39	72.90	1606.74	3.424 (B)	[PC]
9947	80.00	78.54	54.00	44.08	38.22	133.30	69.87	1742.40	3.424 (B)	[PC]
9948	96.00	78.54	58.00	52.35	40.35	153.68	72.46	2785.26	3.425 (B)	[PC]
9949	94.00	78.54	56.00	52.87	40.54	149.71	72.86	2446.68	3.425 (B)	[PC]
9950	96.00	76.54	42.00	69.74	43.76	137.79	72.32	1148.59	3.425 (B)	[PC]
9951	76.00	78.54	56.00	39.74	35.87	131.13	68.69	1841.61	3.425 (B)	[PC]
9952	94.00	76.54	46.00	64.06	41.62	139.90	73.46	1465.67	3.425 (B)	[PC]
9953	110.00	96.54	54.00	82.54	50.05	158.12	72.04	1148.60	3.425 (B)	[PC]
9954	98.00	78.54	56.00	55.87	41.65	153.67	72.46	2584.90	3.425 (B)	[PC]
9955	108.00	90.54	58.00	72.00	45.06	163.76	74.58	1995.93	3.425 (B)	[PC]
9956	100.00	78.54	44.00	71.67	44.87	143.71	73.48	1314.94	3.425 (B)	[PC]
9957	112.00	86.54	42.00	88.36	51.82	151.64	72.66	896.04	3.425 (B)	[PC]
9958	106.00	86.54	56.00	69.82	43.80	160.15	72.25	2074.47	3.425 (B)	[PC]
9959	106.00	86.54	54.00	71.66	44.87	158.02	72.05	1856.32	3.426 (B)	[PC]
9960	106.00	86.54	54.00	71.66	44.87	158.02	72.05	1856.32	3.426 (B)	[PC]
9961	96.00	78.54	54.00	56.38	41.85	149.70	72.86	2258.24	3.426 (B)	[PC]
9962	102.00	80.54	48.00	70.59	44.25	149.39	72.90	1606.74	3.426 (B)	[PC]
9963	96.00	76.54	48.00	62.99	41.69	143.90	73.46	1747.29	3.427 (B)	[PC]
9964	110.00	98.54	58.00	80.27	48.74	162.42	73.71	1359.46	3.427 (B)	[PC]
9965	94.00	78.54	56.00	52.87	40.54	149.71	72.86	2446.68	3.427 (B)	[PC]
9966	106.00	86.54	58.00	67.98	42.74	162.59	73.82	2307.71	3.427 (B)	[PC]
9967	96.00	78.54	54.00	56.38	41.85	149.70	72.86	2258.24	3.427 (B)	[PC]
9968	104.00	80.54	42.00	78.09	47.48	145.37	73.31	1104.60	3.428 (B)	[PC]
9969	108.00	90.54	54.00	76.59	46.61	158.71	71.98	1572.51	3.428 (B)	[PC]
9970	106.00	82.54	42.00	80.72	49.00	146.94	73.15	1020.09	3.428 (B)	[PC]
9971	94.00	76.54	48.00	60.84	41.83	141.92	73.81	1681.21	3.429 (B)	[PC]
9972	76.00	78.54	56.00	39.74	35.87	131.13	68.69	1841.61	3.429 (B)	[PC]
9973	96.00	76.54	48.00	62.99	41.69	143.90	73.46	1747.29	3.429 (B)	[PC]
9974	112.00	94.54	50.00	87.16	51.15	156.72	72.17	997.17	3.430 (B)	[PC]
9975	96.00	78.54	58.00	52.35	40.35	153.68	72.46	2785.26	3.430 (B)	[PC]
9976	94.00	76.54	44.00	66.73	42.01	137.80	72.32	1273.91	3.430 (B)	[PC]
9977	108.00	90.54	54.00	76.59	46.61	158.71	71.98	1572.51	3.430 (B)	[PC]
9978	82.00	74.54	48.00	49.45	39.26	129.53	67.82	1476.82	3.431 (B)	[PC]
9979	88.00	76.54	48.00	55.27	41.43	135.70	71.18	1493.51	3.431 (B)	[PC]
9980	78.00	76.54	52.00	43.31	37.80	129.24	67.66	1631.99	3.431 (B)	[PC]
9981	106.00	86.54	58.00	67.98	42.74	162.59	73.82	2307.71	3.431 (B)	[PC]
9982	100.00	78.54	44.00	71.67	44.87	143.71	73.48	1314.94	3.431 (B)	[PC]
9983	86.00	74.54	46.00	54.40	41.11	131.66	68.98	1387.95	3.431 (B)	[PC]
9984	84.00	76.54	50.00	50.32	39.59	133.57	70.02	1586.00	3.432 (B)	[PC]
9985	110.00	94.54	56.00	78.92	47.96	161.83	73.34	1493.27	3.432 (B)	[PC]
9986	110.00	98.54	58.00	80.27	48.74	162.42	73.71	1359.46	3.432 (B)	[PC]
9987	92.00	76.54	50.00	56.10	41.74	141.93	73.81	1842.46	3.432 (B)	[PC]
9988	100.00	80.54	58.00	56.69	41.96	157.38	72.11	2704.70	3.432 (B)	[PC]
9989	96.00	76.54	42.00	69.74	43.76	137.79	72.32	1148.59	3.432 (B)	[PC]
9990	110.00	96.54	54.00	82.54	50.05	158.12	72.04	1148.60	3.432 (B)	[PC]
9991	94.00	76.54	48.00	60.84	41.83	141.92	73.81	1681.21	3.433 (B)	[PC]
9992	104.00	80.54	40.00	79.97	48.56	143.38	73.53	935.14	3.433 (B)	[PC]

9993	112.00	86.54	42.00	88.36	51.82	151.64	72.66	896.04	3.434 (B)	[PC]
9994	110.00	86.54	44.00	84.12	50.96	151.75	72.65	1010.30	3.434 (B)	[PC]
9995	108.00	88.54	52.00	76.96	46.82	157.34	72.11	1538.36	3.434 (B)	[PC]
9996	92.00	76.54	50.00	56.10	41.74	141.93	73.81	1842.46	3.434 (B)	[PC]
9997	110.00	94.54	56.00	78.92	47.96	161.83	73.34	1493.27	3.435 (B)	[PC]
9998	100.00	78.54	54.00	60.36	41.87	153.66	72.46	2392.95	3.435 (B)	[PC]
9999	104.00	82.54	58.00	62.81	41.70	161.20	72.93	2627.32	3.435 (B)	[PC]
10000	86.00	78.54	54.00	49.08	39.13	139.75	73.39	1936.27	3.435 (B)	[PC]
10001	82.00	74.54	48.00	49.45	39.26	129.53	67.82	1476.82	3.436 (B)	[PC]
10002	100.00	78.54	46.00	69.83	43.81	145.70	73.28	1508.77	3.436 (B)	[PC]
10003	78.00	76.54	52.00	43.31	37.80	129.24	67.66	1631.99	3.436 (B)	[PC]
10004	84.00	76.54	50.00	50.32	39.59	133.57	70.02	1586.00	3.437 (B)	[PC]
10005	108.00	88.54	52.00	76.96	46.82	157.34	72.11	1538.36	3.437 (B)	[PC]
10006	88.00	76.54	48.00	55.27	41.43	135.70	71.18	1493.51	3.437 (B)	[PC]
10007	94.00	76.54	44.00	66.73	42.01	137.80	72.32	1273.91	3.437 (B)	[PC]
10008	86.00	74.54	46.00	54.40	41.11	131.66	68.98	1387.95	3.437 (B)	[PC]
10009	100.00	80.54	58.00	56.69	41.96	157.38	72.11	2704.70	3.437 (B)	[PC]
10010	106.00	82.54	46.00	76.99	46.84	150.94	72.73	1373.78	3.438 (B)	[PC]
10011	108.00	88.54	58.00	70.57	44.24	164.39	74.99	2180.09	3.438 (B)	[PC]
10012	94.00	78.54	58.00	50.85	39.79	151.70	72.66	2715.38	3.438 (B)	[PC]
10013	102.00	80.54	56.00	61.58	41.78	157.36	72.11	2509.82	3.438 (B)	[PC]
10014	100.00	78.54	54.00	60.36	41.87	153.66	72.46	2392.95	3.439 (B)	[PC]
10015	86.00	78.54	54.00	49.08	39.13	139.75	73.39	1936.27	3.439 (B)	[PC]
10016	82.00	78.54	54.00	45.33	38.90	135.48	71.06	1806.23	3.440 (B)	[PC]
10017	100.00	78.54	46.00	69.83	43.81	145.70	73.28	1508.77	3.440 (B)	[PC]
10018	74.00	74.54	52.00	39.43	35.70	125.20	65.46	1682.66	3.440 (B)	[PC]
10019	110.00	92.54	58.00	75.45	45.95	165.50	75.70	1871.44	3.441 (B)	[PC]
10020	104.00	82.54	54.00	67.69	42.57	156.99	72.14	2150.79	3.441 (B)	[PC]
10021	108.00	88.54	58.00	70.57	44.24	164.39	74.99	2180.09	3.441 (B)	[PC]
10022	104.00	82.54	58.00	62.81	41.70	161.20	72.93	2627.32	3.441 (B)	[PC]
10023	106.00	82.54	46.00	76.99	46.84	150.94	72.73	1373.78	3.441 (B)	[PC]
10024	110.00	96.54	56.00	80.56	48.90	160.60	72.54	1330.87	3.442 (B)	[PC]
10025	110.00	86.54	44.00	84.12	50.96	151.75	72.65	1010.30	3.442 (B)	[PC]
10026	110.00	90.54	50.00	81.51	49.45	156.51	72.19	1244.20	3.442 (B)	[PC]
10027	110.00	92.54	58.00	75.45	45.95	165.50	75.70	1871.44	3.442 (B)	[PC]
10028	78.00	78.54	56.00	40.97	36.53	133.33	69.89	1910.96	3.442 (B)	[PC]
10029	94.00	78.54	58.00	50.85	39.79	151.70	72.66	2715.38	3.442 (B)	[PC]
10030	98.00	76.54	48.00	65.15	41.55	145.89	73.26	1809.29	3.442 (B)	[PC]
10031	102.00	78.54	48.00	69.23	43.46	149.66	72.87	1771.13	3.442 (B)	[PC]
10032	110.00	92.54	52.00	81.18	49.26	157.80	72.07	1273.31	3.442 (B)	[PC]
10033	92.00	76.54	54.00	52.03	40.23	145.90	73.26	2327.23	3.443 (B)	[PC]
10034	74.00	76.54	54.00	38.96	35.45	127.05	66.47	1729.47	3.443 (B)	[PC]
10035	102.00	78.54	48.00	69.23	43.46	149.66	72.87	1771.13	3.443 (B)	[PC]
10036	112.00	96.54	52.00	86.90	51.00	157.88	72.06	1020.01	3.443 (B)	[PC]
10037	94.00	76.54	52.00	55.55	41.53	145.90	73.26	2144.36	3.443 (B)	[PC]
10038	102.00	80.54	56.00	61.58	41.78	157.36	72.11	2509.82	3.443 (B)	[PC]
10039	104.00	82.54	54.00	67.69	42.57	156.99	72.14	2150.79	3.443 (B)	[PC]
10040	102.00	78.54	40.00	77.34	47.05	141.72	73.84	1011.06	3.443 (B)	[PC]
10041	94.00	76.54	52.00	55.55	41.53	145.90	73.26	2144.36	3.444 (B)	[PC]
10042	110.00	88.54	48.00	81.86	49.66	155.17	72.31	1213.75	3.444 (B)	[PC]
10043	98.00	76.54	48.00	65.15	41.55	145.89	73.26	1809.29	3.444 (B)	[PC]
10044	82.00	78.54	54.00	45.33	38.90	135.48	71.06	1806.23	3.444 (B)	[PC]
10045	92.00	76.54	54.00	52.03	40.23	145.90	73.26	2327.23	3.444 (B)	[PC]
10046	110.00	98.54	56.00	82.27	49.89	159.27	71.93	1174.11	3.445 (B)	[PC]
10047	102.00	78.54	52.00	65.48	41.52	153.64	72.46	2215.91	3.445 (B)	[PC]
10048	74.00	74.54	52.00	39.43	35.70	125.20	65.46	1682.66	3.445 (B)	[PC]
10049	104.00	80.54	50.00	69.98	43.90	153.35	72.49	1880.73	3.445 (B)	[PC]
10050	106.00	84.54	52.00	72.09	45.12	156.51	72.19	1814.77	3.445 (B)	[PC]
10051	106.00	84.54	52.00	72.09	45.12	156.51	72.19	1814.77	3.445 (B)	[PC]
10052	78.00	78.54	56.00	40.97	36.53	133.33	69.89	1910.96	3.446 (B)	[PC]
10053	104.00	80.54	50.00	69.98	43.90	153.35	72.49	1880.73	3.446 (B)	[PC]
10054	100.00	78.54	42.00	73.90	45.64	141.74	73.84	1129.39	3.446 (B)	[PC]
10055	110.00	86.54	46.00	82.23	49.87	153.79	72.44	1181.89	3.446 (B)	[PC]
10056	110.00	96.54	56.00	80.56	48.90	160.60	72.54	1330.87	3.447 (B)	[PC]
10057	110.00	90.54	50.00	81.51	49.45	156.51	72.19	1244.20	3.447 (B)	[PC]
10058	98.00	76.54	50.00	62.09	41.75	147.88	73.05	2026.92	3.448 (B)	[PC]
10059	74.00	76.54	54.00	38.96	35.45	127.05	66.47	1729.47	3.448 (B)	[PC]
10060	110.00	92.54	52.00	81.18	49.26	157.80	72.07	1273.31	3.448 (B)	[PC]
10061	90.00	76.54	48.00	56.70	41.97	137.82	72.33	1554.00	3.448 (B)	[PC]
10062	102.00	78.54	52.00	65.48	41.52	153.64	72.46	2215.91	3.448 (B)	[PC]
10063	110.00	94.54	58.00	77.00	46.85	164.67	75.16	1695.58	3.448 (B)	[PC]
10064	98.00	76.54	50.00	62.09	41.75	147.88	73.05	2026.92	3.448 (B)	[PC]
10065	110.00	94.54	58.00	77.00	46.85	164.67	75.16	1695.58	3.449 (B)	[PC]
10066	110.00	88.54	48.00	81.86	49.66	155.17	72.31	1213.75	3.449 (B)	[PC]
10067	100.00	78.54	50.00	66.19	41.70	149.68	72.87	1917.11	3.450 (B)	[PC]
10068	100.00	78.54	50.00	66.19	41.70	149.68	72.87	1917.11	3.450 (B)	[PC]
10069	104.00	82.54	56.00	65.88	41.52	158.99	71.96	2379.30	3.450 (B)	[PC]

10070	92.00	76.54	48.00	58.69	41.98	139.90	73.47	1612.78	3.451 (B)	[PC]
10071	98.00	76.54	46.00	67.26	42.32	143.90	73.47	1600.69	3.451 (B)	[PC]
10072	112.00	96.54	52.00	86.90	51.00	157.88	72.06	1020.01	3.451 (B)	[PC]
10073	84.00	78.54	54.00	47.03	39.18	137.63	72.23	1867.94	3.451 (B)	[PC]
10074	110.00	86.54	46.00	82.23	49.87	153.79	72.44	1181.89	3.452 (B)	[PC]
10075	106.00	84.54	58.00	66.62	41.95	163.06	74.13	2497.16	3.452 (B)	[PC]
10076	102.00	78.54	40.00	77.34	47.05	141.72	73.84	1011.06	3.452 (B)	[PC]
10077	110.00	98.54	56.00	82.27	49.89	159.27	71.93	1174.11	3.452 (B)	[PC]
10078	108.00	88.54	54.00	75.04	45.77	159.38	71.92	1737.14	3.452 (B)	[PC]
10079	90.00	76.54	54.00	50.54	39.67	143.91	73.46	2262.12	3.452 (B)	[PC]
10080	90.00	76.54	54.00	50.54	39.67	143.91	73.46	2262.12	3.453 (B)	[PC]
10081	104.00	80.54	44.00	76.24	46.41	147.37	73.11	1280.14	3.453 (B)	[PC]
10082	108.00	88.54	54.00	75.04	45.77	159.38	71.92	1737.14	3.453 (B)	[PC]
10083	90.00	76.54	48.00	56.70	41.97	137.82	72.33	1554.00	3.453 (B)	[PC]
10084	110.00	94.54	54.00	80.86	49.08	159.05	71.95	1301.01	3.453 (B)	[PC]
10085	108.00	86.54	50.00	77.34	47.04	155.91	72.25	1502.69	3.454 (B)	[PC]
10086	100.00	78.54	42.00	73.90	45.64	141.74	73.84	1129.39	3.454 (B)	[PC]
10087	104.00	80.54	48.00	71.80	44.95	151.35	72.69	1667.77	3.454 (B)	[PC]
10088	98.00	76.54	46.00	67.26	42.32	143.90	73.47	1600.69	3.454 (B)	[PC]
10089	102.00	78.54	44.00	72.91	45.53	145.68	73.28	1370.76	3.454 (B)	[PC]
10090	104.00	82.54	56.00	65.88	41.52	158.99	71.96	2379.30	3.455 (B)	[PC]
10091	110.00	92.54	54.00	79.25	48.15	160.01	72.16	1461.00	3.455 (B)	[PC]
10092	92.00	76.54	52.00	54.06	40.98	143.91	73.46	2081.82	3.455 (B)	[PC]
10093	92.00	76.54	48.00	58.69	41.98	139.90	73.47	1612.78	3.455 (B)	[PC]
10094	84.00	78.54	54.00	47.03	39.18	137.63	72.23	1867.94	3.455 (B)	[PC]
10095	92.00	76.54	52.00	54.06	40.98	143.91	73.46	2081.82	3.456 (B)	[PC]
10096	104.00	80.54	48.00	71.80	44.95	151.35	72.69	1667.77	3.456 (B)	[PC]
10097	98.00	78.54	58.00	53.87	40.91	155.66	72.27	2844.35	3.456 (B)	[PC]
10098	80.00	78.54	56.00	42.21	37.21	135.50	71.07	1979.37	3.456 (B)	[PC]
10099	102.00	78.54	50.00	67.43	42.42	151.65	72.66	1989.01	3.456 (B)	[PC]
10100	86.00	76.54	50.00	51.74	40.12	135.71	71.19	1649.36	3.457 (B)	[PC]
10101	108.00	86.54	50.00	77.34	47.04	155.91	72.25	1502.69	3.457 (B)	[PC]
10102	106.00	84.54	58.00	66.62	41.95	163.06	74.13	2497.16	3.457 (B)	[PC]
10103	102.00	78.54	50.00	67.43	42.42	151.65	72.66	1989.01	3.458 (B)	[PC]
10104	110.00	92.54	54.00	79.25	48.15	160.01	72.16	1461.00	3.458 (B)	[PC]
10105	104.00	80.54	44.00	76.24	46.41	147.37	73.11	1280.14	3.458 (B)	[PC]
10106	110.00	94.54	54.00	80.86	49.08	159.05	71.95	1301.01	3.459 (B)	[PC]
10107	102.00	78.54	44.00	72.91	45.53	145.68	73.28	1370.76	3.459 (B)	[PC]
10108	84.00	78.54	56.00	44.76	38.59	139.76	73.39	2108.64	3.459 (B)	[PC]
10109	100.00	78.54	56.00	57.51	42.06	155.65	72.27	2645.02	3.460 (B)	[PC]
10110	80.00	78.54	56.00	42.21	37.21	135.50	71.07	1979.37	3.460 (B)	[PC]
10111	112.00	96.54	58.00	79.67	48.39	166.33	76.23	1579.01	3.460 (B)	[PC]
10112	114.00	92.54	46.00	90.48	53.01	155.31	72.30	857.93	3.460 (B)	[PC]
10113	114.00	90.54	44.00	90.77	53.17	154.09	72.42	835.06	3.461 (B)	[PC]
10114	84.00	78.54	56.00	44.76	38.59	139.76	73.39	2108.64	3.461 (B)	[PC]
10115	86.00	76.54	50.00	51.74	40.12	135.71	71.19	1649.36	3.461 (B)	[PC]
10116	108.00	82.54	44.00	80.01	48.59	150.89	72.74	1240.87	3.462 (B)	[PC]
10117	112.00	96.54	58.00	79.67	48.39	166.33	76.23	1579.01	3.462 (B)	[PC]
10118	108.00	88.54	56.00	72.41	45.30	161.91	73.39	1952.70	3.462 (B)	[PC]
10119	98.00	78.54	58.00	53.87	40.91	155.66	72.27	2844.35	3.462 (B)	[PC]
10120	106.00	84.54	54.00	70.26	44.06	158.52	72.00	2029.45	3.463 (B)	[PC]
10121	90.00	76.54	50.00	54.63	41.19	139.91	73.47	1773.16	3.463 (B)	[PC]
10122	108.00	88.54	56.00	72.41	45.30	161.91	73.39	1952.70	3.463 (B)	[PC]
10123	106.00	84.54	54.00	70.26	44.06	158.52	72.00	2029.45	3.465 (B)	[PC]
10124	100.00	78.54	56.00	57.51	42.06	155.65	72.27	2645.02	3.465 (B)	[PC]
10125	76.00	76.54	54.00	40.20	36.12	129.27	67.68	1792.87	3.465 (B)	[PC]
10126	108.00	86.54	52.00	75.48	45.97	157.94	72.06	1700.12	3.466 (B)	[PC]
10127	82.00	78.54	56.00	43.48	37.89	137.64	72.24	2044.02	3.466 (B)	[PC]
10128	108.00	82.54	44.00	80.01	48.59	150.89	72.74	1240.87	3.466 (B)	[PC]
10129	108.00	82.54	42.00	81.87	49.66	148.89	72.95	1068.34	3.466 (B)	[PC]
10130	102.00	78.54	54.00	62.50	41.72	155.63	72.27	2453.31	3.466 (B)	[PC]
10131	108.00	86.54	52.00	75.48	45.97	157.94	72.06	1700.12	3.466 (B)	[PC]
10132	90.00	76.54	50.00	54.63	41.19	139.91	73.47	1773.16	3.466 (B)	[PC]
10133	80.00	76.54	52.00	44.57	38.48	131.43	68.85	1692.06	3.467 (B)	[PC]
10134	96.00	76.54	52.00	57.05	42.09	147.88	73.05	2201.26	3.467 (B)	[PC]
10135	84.00	74.54	48.00	50.88	39.80	131.68	68.99	1538.51	3.468 (B)	[PC]
10136	96.00	76.54	52.00	57.05	42.09	147.88	73.05	2201.26	3.469 (B)	[PC]
10137	94.00	76.54	54.00	53.53	40.78	147.89	73.05	2386.60	3.469 (B)	[PC]
10138	82.00	78.54	56.00	43.48	37.89	137.64	72.24	2044.02	3.469 (B)	[PC]
10139	114.00	92.54	46.00	90.48	53.01	155.31	72.30	857.93	3.469 (B)	[PC]
10140	112.00	92.54	58.00	76.58	46.61	167.96	77.28	1933.62	3.469 (B)	[PC]
10141	76.00	76.54	54.00	40.20	36.12	129.27	67.68	1792.87	3.470 (B)	[PC]
10142	114.00	90.54	44.00	90.77	53.17	154.09	72.42	835.06	3.470 (B)	[PC]
10143	102.00	78.54	54.00	62.50	41.72	155.63	72.27	2453.31	3.471 (B)	[PC]
10144	94.00	76.54	54.00	53.53	40.78	147.89	73.05	2386.60	3.471 (B)	[PC]
10145	112.00	92.54	58.00	76.58	46.61	167.96	77.28	1933.62	3.472 (B)	[PC]
10146	80.00	76.54	52.00	44.57	38.48	131.43	68.85	1692.06	3.472 (B)	[PC]

10147	110.00	88.54	58.00	71.76	44.93	166.74	76.49	2243.69	3.473 (B)	[PC]
10148	110.00	84.54	42.00	84.69	51.02	150.33	72.80	980.30	3.473 (B)	[PC]
10149	106.00	80.54	42.00	79.26	48.15	147.34	73.11	1152.75	3.473 (B)	[PC]
10150	108.00	82.54	42.00	81.87	49.66	148.89	72.95	1068.34	3.473 (B)	[PC]
10151	84.00	74.54	48.00	50.88	39.80	131.68	68.99	1538.51	3.473 (B)	[PC]
10152	112.00	98.54	54.00	86.65	50.86	159.00	71.96	1043.01	3.473 (B)	[PC]
10153	88.00	76.54	50.00	53.18	40.65	137.82	72.34	1708.05	3.474 (B)	[PC]
10154	98.00	76.54	40.00	72.76	45.51	137.78	72.31	1028.16	3.475 (B)	[PC]
10155	110.00	90.54	52.00	79.60	48.35	158.58	72.00	1427.17	3.476 (B)	[PC]
10156	112.00	84.54	40.00	88.71	52.02	150.24	72.81	867.53	3.477 (B)	[PC]
10157	108.00	84.54	48.00	77.74	47.28	154.44	72.38	1465.48	3.477 (B)	[PC]
10158	110.00	88.54	58.00	71.76	44.93	166.74	76.49	2243.69	3.478 (B)	[PC]
10159	108.00	86.54	58.00	69.19	43.44	164.90	75.31	2367.23	3.478 (B)	[PC]
10160	114.00	88.54	42.00	91.08	53.34	152.83	72.54	811.17	3.478 (B)	[PC]
10161	88.00	76.54	50.00	53.18	40.65	137.82	72.34	1708.05	3.478 (B)	[PC]
10162	104.00	80.54	52.00	68.17	42.85	155.34	72.30	2101.54	3.478 (B)	[PC]
10163	110.00	88.54	50.00	79.97	48.56	157.23	72.12	1395.09	3.479 (B)	[PC]
10164	110.00	90.54	56.00	75.83	46.17	163.66	74.51	1831.68	3.479 (B)	[PC]
10165	110.00	90.54	52.00	79.60	48.35	158.58	72.00	1427.17	3.479 (B)	[PC]
10166	106.00	84.54	56.00	68.44	43.00	160.72	72.62	2256.81	3.479 (B)	[PC]
10167	106.00	80.54	42.00	79.26	48.15	147.34	73.11	1152.75	3.479 (B)	[PC]
10168	92.00	74.54	44.00	62.71	41.71	135.88	71.28	1354.45	3.480 (B)	[PC]
10169	110.00	92.54	56.00	77.34	47.05	162.84	73.98	1659.32	3.480 (B)	[PC]
10170	110.00	90.54	56.00	75.83	46.17	163.66	74.51	1831.68	3.480 (B)	[PC]
10171	106.00	82.54	50.00	72.55	45.38	154.95	72.34	1771.42	3.480 (B)	[PC]
10172	108.00	84.54	48.00	77.74	47.28	154.44	72.38	1465.48	3.480 (B)	[PC]
10173	106.00	82.54	50.00	72.55	45.38	154.95	72.34	1771.42	3.480 (B)	[PC]
10174	104.00	80.54	52.00	68.17	42.85	155.34	72.30	2101.54	3.481 (B)	[PC]
10175	88.00	76.54	54.00	49.07	39.12	141.93	73.80	2191.07	3.481 (B)	[PC]
10176	110.00	92.54	56.00	77.34	47.05	162.84	73.98	1659.32	3.481 (B)	[PC]
10177	110.00	84.54	42.00	84.69	51.02	150.33	72.80	980.30	3.481 (B)	[PC]
10178	108.00	82.54	40.00	83.74	50.74	146.88	73.16	903.85	3.481 (B)	[PC]
10179	88.00	76.54	54.00	49.07	39.12	141.93	73.80	2191.07	3.482 (B)	[PC]
10180	112.00	98.54	54.00	86.65	50.86	159.00	71.96	1043.01	3.482 (B)	[PC]
10181	108.00	86.54	56.00	71.01	44.49	162.53	73.78	2133.09	3.482 (B)	[PC]
10182	110.00	88.54	50.00	79.97	48.56	157.23	72.12	1395.09	3.482 (B)	[PC]
10183	112.00	94.54	58.00	78.10	47.48	167.22	76.81	1753.71	3.482 (B)	[PC]
10184	112.00	94.54	58.00	78.10	47.48	167.22	76.81	1753.71	3.482 (B)	[PC]
10185	90.00	76.54	52.00	52.58	40.43	141.93	73.80	2013.63	3.483 (B)	[PC]
10186	108.00	86.54	58.00	69.19	43.44	164.90	75.31	2367.23	3.483 (B)	[PC]
10187	98.00	76.54	40.00	72.76	45.51	137.78	72.31	1028.16	3.483 (B)	[PC]
10188	106.00	84.54	56.00	68.44	43.00	160.72	72.62	2256.81	3.483 (B)	[PC]
10189	90.00	78.54	58.00	47.41	39.17	147.74	73.07	2580.21	3.483 (B)	[PC]
10190	100.00	76.54	46.00	68.49	43.03	145.88	73.26	1659.87	3.485 (B)	[PC]
10191	96.00	76.54	56.00	53.05	40.61	151.86	72.64	2713.73	3.485 (B)	[PC]
10192	110.00	84.54	44.00	82.62	50.10	152.35	72.59	1148.56	3.485 (B)	[PC]
10193	90.00	76.54	52.00	52.58	40.43	141.93	73.80	2013.63	3.485 (B)	[PC]
10194	102.00	78.54	46.00	71.05	44.51	147.67	73.07	1562.96	3.485 (B)	[PC]
10195	98.00	76.54	54.00	56.56	41.91	151.86	72.64	2514.68	3.485 (B)	[PC]
10196	90.00	78.54	58.00	47.41	39.17	147.74	73.07	2580.21	3.485 (B)	[PC]
10197	108.00	86.54	56.00	71.01	44.49	162.53	73.78	2133.09	3.485 (B)	[PC]
10198	106.00	80.54	46.00	75.59	46.03	151.33	72.69	1522.02	3.485 (B)	[PC]
10199	112.00	84.54	40.00	88.71	52.02	150.24	72.81	867.53	3.485 (B)	[PC]
10200	88.00	74.54	46.00	55.85	41.65	133.79	70.14	1443.73	3.486 (B)	[PC]
10201	92.00	74.54	44.00	62.71	41.71	135.88	71.28	1354.45	3.486 (B)	[PC]
10202	108.00	84.54	50.00	75.90	46.21	156.45	72.20	1661.16	3.487 (B)	[PC]
10203	100.00	76.54	46.00	68.49	43.03	145.88	73.26	1659.87	3.487 (B)	[PC]
10204	110.00	90.54	58.00	73.36	45.58	166.18	76.14	2051.53	3.487 (B)	[PC]
10205	106.00	80.54	46.00	75.59	46.03	151.33	72.69	1522.02	3.487 (B)	[PC]
10206	108.00	84.54	50.00	75.90	46.21	156.45	72.20	1661.16	3.487 (B)	[PC]
10207	114.00	88.54	42.00	91.08	53.34	152.83	72.54	811.17	3.487 (B)	[PC]
10208	102.00	78.54	46.00	71.05	44.51	147.67	73.07	1562.96	3.488 (B)	[PC]
10209	78.00	76.54	54.00	41.45	36.79	131.45	68.87	1859.67	3.488 (B)	[PC]
10210	104.00	80.54	54.00	66.37	41.81	157.34	72.11	2328.86	3.488 (B)	[PC]
10211	106.00	82.54	52.00	70.73	44.33	156.95	72.15	1984.53	3.489 (B)	[PC]
10212	98.00	76.54	54.00	56.56	41.91	151.86	72.64	2514.68	3.489 (B)	[PC]
10213	110.00	90.54	58.00	73.36	45.58	166.18	76.14	2051.53	3.490 (B)	[PC]
10214	96.00	76.54	56.00	53.05	40.61	151.86	72.64	2713.73	3.490 (B)	[PC]
10215	110.00	84.54	44.00	82.62	50.10	152.35	72.59	1148.56	3.490 (B)	[PC]
10216	106.00	82.54	52.00	70.73	44.33	156.95	72.15	1984.53	3.490 (B)	[PC]
10217	110.00	86.54	48.00	80.36	48.79	155.82	72.25	1362.08	3.490 (B)	[PC]
10218	92.00	78.54	58.00	49.35	39.23	149.72	72.86	2640.88	3.491 (B)	[PC]
10219	106.00	82.54	58.00	64.96	41.56	163.42	74.36	2689.74	3.491 (B)	[PC]
10220	108.00	82.54	40.00	83.74	50.74	146.88	73.16	903.85	3.491 (B)	[PC]
10221	78.00	76.54	54.00	41.45	36.79	131.45	68.87	1859.67	3.492 (B)	[PC]
10222	88.00	74.54	46.00	55.85	41.65	133.79	70.14	1443.73	3.492 (B)	[PC]
10223	104.00	80.54	54.00	66.37	41.81	157.34	72.11	2328.86	3.493 (B)	[PC]

10224	96.00	74.54	48.00	60.87	41.83	143.99	73.46	1911.00	3.493 (B)	[PC]
10225	92.00	78.54	58.00	49.35	39.23	149.72	72.86	2640.88	3.493 (B)	[PC]
10226	110.00	86.54	48.00	80.36	48.79	155.82	72.25	1362.08	3.494 (B)	[PC]
10227	96.00	74.54	48.00	60.87	41.83	143.99	73.46	1911.00	3.494 (B)	[PC]
10228	102.00	80.54	58.00	58.67	41.98	159.36	71.92	2759.53	3.496 (B)	[PC]
10229	114.00	96.54	58.00	80.75	49.02	168.92	77.90	1634.37	3.496 (B)	[PC]
10230	110.00	86.54	58.00	70.42	44.15	167.17	76.77	2434.21	3.497 (B)	[PC]
10231	114.00	96.54	58.00	80.75	49.02	168.92	77.90	1634.37	3.497 (B)	[PC]
10232	112.00	98.54	58.00	81.30	49.33	165.24	75.53	1408.66	3.498 (B)	[PC]
10233	106.00	82.54	58.00	64.96	41.56	163.42	74.36	2689.74	3.498 (B)	[PC]
10234	96.00	76.54	44.00	67.89	42.69	139.89	73.46	1334.60	3.499 (B)	[PC]
10235	106.00	80.54	40.00	81.11	49.22	145.34	73.32	985.49	3.499 (B)	[PC]
10236	104.00	78.54	48.00	70.48	44.18	151.64	72.66	1830.80	3.500 (B)	[PC]
10237	98.00	76.54	56.00	54.58	41.17	153.85	72.44	2780.95	3.500 (B)	[PC]
10238	104.00	78.54	48.00	70.48	44.18	151.64	72.66	1830.80	3.501 (B)	[PC]
10239	112.00	98.54	58.00	81.30	49.33	165.24	75.53	1408.66	3.502 (B)	[PC]
10240	102.00	80.54	58.00	58.67	41.98	159.36	71.92	2759.53	3.502 (B)	[PC]
10241	110.00	86.54	58.00	70.42	44.15	167.17	76.77	2434.21	3.503 (B)	[PC]
10242	110.00	90.54	54.00	77.71	47.26	161.00	72.80	1624.87	3.503 (B)	[PC]
10243	100.00	76.54	52.00	61.30	41.80	151.85	72.64	2327.51	3.504 (B)	[PC]
10244	106.00	80.54	44.00	77.42	47.09	149.33	72.90	1333.99	3.504 (B)	[PC]
10245	98.00	76.54	44.00	69.08	43.38	141.92	73.81	1399.18	3.504 (B)	[PC]
10246	110.00	90.54	54.00	77.71	47.26	161.00	72.80	1624.87	3.505 (B)	[PC]
10247	96.00	74.54	40.00	70.16	44.00	135.87	71.27	1105.48	3.505 (B)	[PC]
10248	114.00	86.54	40.00	91.41	53.53	151.52	72.67	786.69	3.505 (B)	[PC]
10249	96.00	76.54	44.00	67.89	42.69	139.89	73.46	1334.60	3.505 (B)	[PC]
10250	112.00	88.54	46.00	85.50	50.94	155.05	72.33	1084.21	3.506 (B)	[PC]
10251	112.00	90.54	58.00	75.12	45.78	168.55	77.66	2116.98	3.506 (B)	[PC]
10252	98.00	76.54	56.00	54.58	41.17	153.85	72.44	2780.95	3.506 (B)	[PC]
10253	104.00	78.54	44.00	74.69	45.73	147.66	73.07	1422.13	3.507 (B)	[PC]
10254	100.00	76.54	52.00	61.30	41.80	151.85	72.64	2327.51	3.508 (B)	[PC]
10255	106.00	82.54	56.00	67.12	42.24	161.17	72.91	2442.49	3.508 (B)	[PC]
10256	98.00	76.54	42.00	70.92	44.44	139.89	73.46	1206.05	3.508 (B)	[PC]
10257	112.00	94.54	56.00	80.00	48.58	164.50	75.05	1543.38	3.508 (B)	[PC]
10258	106.00	80.54	40.00	81.11	49.22	145.34	73.32	985.49	3.508 (B)	[PC]
10259	102.00	76.54	50.00	66.15	41.68	151.85	72.64	2158.27	3.508 (B)	[PC]
10260	106.00	80.54	44.00	77.42	47.09	149.33	72.90	1333.99	3.508 (B)	[PC]
10261	110.00	84.54	46.00	80.77	49.02	154.37	72.39	1326.74	3.509 (B)	[PC]
10262	100.00	76.54	54.00	58.50	41.99	153.84	72.44	2581.29	3.509 (B)	[PC]
10263	98.00	76.54	44.00	69.08	43.38	141.92	73.81	1399.18	3.510 (B)	[PC]
10264	112.00	94.54	56.00	80.00	48.58	164.50	75.05	1543.38	3.510 (B)	[PC]
10265	104.00	80.54	56.00	63.71	41.64	159.33	71.92	2565.11	3.510 (B)	[PC]
10266	112.00	90.54	58.00	75.12	45.78	168.55	77.66	2116.98	3.510 (B)	[PC]
10267	104.00	78.54	44.00	74.69	45.73	147.66	73.07	1422.13	3.511 (B)	[PC]
10268	100.00	78.54	58.00	55.39	41.48	157.64	72.08	2902.82	3.511 (B)	[PC]
10269	114.00	92.54	58.00	77.74	47.27	170.35	78.82	1992.55	3.511 (B)	[PC]
10270	100.00	76.54	48.00	66.68	41.99	147.87	73.05	1866.33	3.511 (B)	[PC]
10271	86.00	76.54	54.00	47.01	39.18	139.91	73.47	2116.83	3.511 (B)	[PC]
10272	100.00	76.54	48.00	66.68	41.99	147.87	73.05	1866.33	3.511 (B)	[PC]
10273	102.00	76.54	50.00	66.15	41.68	151.85	72.64	2158.27	3.511 (B)	[PC]
10274	98.00	74.54	48.00	63.00	41.69	145.98	73.25	1971.15	3.512 (B)	[PC]
10275	114.00	94.54	48.00	90.20	52.85	156.48	72.19	879.69	3.512 (B)	[PC]
10276	96.00	74.54	40.00	70.16	44.00	135.87	71.27	1105.48	3.512 (B)	[PC]
10277	98.00	74.54	48.00	63.00	41.69	145.98	73.25	1971.15	3.512 (B)	[PC]
10278	112.00	88.54	46.00	85.50	50.94	155.05	72.33	1084.21	3.512 (B)	[PC]
10279	86.00	76.54	54.00	47.01	39.18	139.91	73.47	2116.83	3.513 (B)	[PC]
10280	110.00	84.54	46.00	80.77	49.02	154.37	72.39	1326.74	3.513 (B)	[PC]
10281	88.00	76.54	52.00	51.12	39.89	139.91	73.47	1941.49	3.513 (B)	[PC]
10282	102.00	78.54	42.00	75.48	45.97	143.69	73.49	1184.80	3.513 (B)	[PC]
10283	108.00	86.54	54.00	72.88	45.52	160.06	72.20	1907.92	3.513 (B)	[PC]
10284	106.00	82.54	56.00	67.12	42.24	161.17	72.91	2442.49	3.513 (B)	[PC]
10285	108.00	82.54	46.00	78.17	47.52	152.90	72.53	1425.81	3.513 (B)	[PC]
10286	94.00	74.54	42.00	67.14	42.25	135.87	71.27	1228.50	3.514 (B)	[PC]
10287	108.00	86.54	54.00	72.88	45.52	160.06	72.20	1907.92	3.514 (B)	[PC]
10288	114.00	92.54	58.00	77.74	47.27	170.35	78.82	1992.55	3.514 (B)	[PC]
10289	114.00	86.54	40.00	91.41	53.53	151.52	72.67	786.69	3.515 (B)	[PC]
10290	100.00	76.54	54.00	58.50	41.99	153.84	72.44	2581.29	3.515 (B)	[PC]
10291	98.00	76.54	42.00	70.92	44.44	139.89	73.46	1206.05	3.515 (B)	[PC]
10292	104.00	80.54	58.00	60.80	41.84	161.53	73.14	2825.28	3.515 (B)	[PC]
10293	86.00	74.54	48.00	52.32	40.34	133.80	70.14	1596.99	3.515 (B)	[PC]
10294	88.00	76.54	52.00	51.12	39.89	139.91	73.47	1941.49	3.515 (B)	[PC]
10295	88.00	78.54	58.00	45.55	39.02	145.76	73.27	2516.46	3.516 (B)	[PC]
10296	108.00	82.54	46.00	78.17	47.52	152.90	72.53	1425.81	3.516 (B)	[PC]
10297	104.00	80.54	56.00	63.71	41.64	159.33	71.92	2565.11	3.516 (B)	[PC]
10298	88.00	78.54	58.00	45.55	39.02	145.76	73.27	2516.46	3.516 (B)	[PC]
10299	102.00	76.54	52.00	63.43	41.66	153.84	72.44	2394.36	3.517 (B)	[PC]
10300	112.00	96.54	56.00	81.60	49.51	163.42	74.36	1378.83	3.517 (B)	[PC]

10301	112.00	86.54	44.00	86.25	50.86	153.68	72.45	1054.60	3.517 (B)	[PC]
10302	94.00	74.54	48.00	58.74	41.98	141.99	73.79	1844.57	3.517 (B)	[PC]
10303	114.00	94.54	58.00	79.22	48.13	169.71	78.41	1811.43	3.518 (B)	[PC]
10304	100.00	78.54	58.00	55.39	41.48	157.64	72.08	2902.82	3.518 (B)	[PC]
10305	94.00	74.54	44.00	64.87	41.56	137.95	72.40	1415.39	3.519 (B)	[PC]
10306	112.00	90.54	48.00	84.77	51.01	156.36	72.20	1112.35	3.519 (B)	[PC]
10307	114.00	94.54	58.00	79.22	48.13	169.71	78.41	1811.43	3.519 (B)	[PC]
10308	94.00	74.54	48.00	58.74	41.98	141.99	73.79	1844.57	3.519 (B)	[PC]
10309	110.00	88.54	54.00	76.23	46.40	161.81	73.32	1791.09	3.519 (B)	[PC]
10310	100.00	76.54	42.00	72.12	45.13	141.91	73.81	1266.79	3.520 (B)	[PC]
10311	110.00	88.54	54.00	76.23	46.40	161.81	73.32	1791.09	3.520 (B)	[PC]
10312	86.00	74.54	48.00	52.32	40.34	133.80	70.14	1596.99	3.520 (B)	[PC]
10313	102.00	78.54	42.00	75.48	45.97	143.69	73.49	1184.80	3.520 (B)	[PC]
10314	112.00	88.54	58.00	73.07	45.54	169.03	77.97	2304.59	3.521 (B)	[PC]
10315	112.00	96.54	56.00	81.60	49.51	163.42	74.36	1378.83	3.521 (B)	[PC]
10316	108.00	84.54	56.00	69.67	43.72	163.02	74.10	2316.86	3.521 (B)	[PC]
10317	94.00	74.54	42.00	67.14	42.25	135.87	71.27	1228.50	3.521 (B)	[PC]
10318	102.00	76.54	52.00	63.43	41.66	153.84	72.44	2394.36	3.521 (B)	[PC]
10319	114.00	94.54	48.00	90.20	52.85	156.48	72.19	879.69	3.521 (B)	[PC]
10320	104.00	78.54	46.00	72.28	45.23	149.65	72.87	1621.06	3.521 (B)	[PC]
10321	96.00	76.54	54.00	55.04	41.35	149.87	72.85	2442.00	3.522 (B)	[PC]
10322	104.00	80.54	58.00	60.80	41.84	161.53	73.14	2825.28	3.523 (B)	[PC]
10323	104.00	78.54	46.00	72.28	45.23	149.65	72.87	1621.06	3.523 (B)	[PC]
10324	84.00	76.54	52.00	47.86	39.15	135.72	71.19	1812.48	3.523 (B)	[PC]
10325	112.00	86.54	44.00	86.25	50.86	153.68	72.45	1054.60	3.524 (B)	[PC]
10326	82.00	76.54	52.00	45.84	39.17	133.59	70.03	1747.62	3.524 (B)	[PC]
10327	110.00	82.54	40.00	85.47	50.94	148.83	72.95	948.91	3.524 (B)	[PC]
10328	108.00	82.54	48.00	76.34	46.46	154.90	72.34	1620.19	3.524 (B)	[PC]
10329	94.00	74.54	44.00	64.87	41.56	137.95	72.40	1415.39	3.524 (B)	[PC]
10330	108.00	82.54	48.00	76.34	46.46	154.90	72.34	1620.19	3.525 (B)	[PC]
10331	96.00	76.54	54.00	55.04	41.35	149.87	72.85	2442.00	3.525 (B)	[PC]
10332	106.00	80.54	48.00	73.14	45.55	153.32	72.49	1724.68	3.525 (B)	[PC]
10333	114.00	98.54	58.00	82.35	49.94	167.96	77.28	1461.89	3.525 (B)	[PC]
10334	96.00	74.54	50.00	58.02	42.02	145.98	73.25	2141.69	3.525 (B)	[PC]
10335	94.00	74.54	52.00	54.23	41.04	145.98	73.25	2324.60	3.525 (B)	[PC]
10336	106.00	80.54	48.00	73.14	45.55	153.32	72.49	1724.68	3.525 (B)	[PC]
10337	112.00	90.54	48.00	84.77	51.01	156.36	72.20	1112.35	3.525 (B)	[PC]
10338	100.00	76.54	50.00	64.23	41.61	149.86	72.85	2081.67	3.526 (B)	[PC]
10339	108.00	84.54	56.00	69.67	43.72	163.02	74.10	2316.86	3.526 (B)	[PC]
10340	106.00	80.54	50.00	71.22	44.62	155.32	72.30	1937.36	3.526 (B)	[PC]
10341	100.00	76.54	42.00	72.12	45.13	141.91	73.81	1266.79	3.526 (B)	[PC]
10342	92.00	74.54	52.00	52.71	40.48	143.99	73.46	2262.73	3.526 (B)	[PC]
10343	96.00	74.54	50.00	58.02	42.02	145.98	73.25	2141.69	3.526 (B)	[PC]
10344	112.00	88.54	58.00	73.07	45.54	169.03	77.97	2304.59	3.526 (B)	[PC]
10345	94.00	74.54	50.00	56.22	41.79	143.99	73.46	2081.91	3.527 (B)	[PC]
10346	94.00	74.54	50.00	56.22	41.79	143.99	73.46	2081.91	3.527 (B)	[PC]
10347	86.00	76.54	52.00	49.66	39.34	137.83	72.34	1873.56	3.527 (B)	[PC]
10348	104.00	78.54	52.00	66.89	42.11	155.62	72.27	2276.03	3.527 (B)	[PC]
10349	92.00	74.54	52.00	52.71	40.48	143.99	73.46	2262.73	3.527 (B)	[PC]
10350	100.00	76.54	50.00	64.23	41.61	149.86	72.85	2081.67	3.527 (B)	[PC]
10351	94.00	74.54	52.00	54.23	41.04	145.98	73.25	2324.60	3.527 (B)	[PC]
10352	98.00	76.54	52.00	59.18	41.95	149.87	72.85	2255.47	3.528 (B)	[PC]
10353	84.00	76.54	52.00	47.86	39.15	135.72	71.19	1812.48	3.528 (B)	[PC]
10354	106.00	80.54	50.00	71.22	44.62	155.32	72.30	1937.36	3.528 (B)	[PC]
10355	102.00	78.54	56.00	59.64	41.92	157.63	72.08	2701.39	3.528 (B)	[PC]
10356	114.00	98.54	58.00	82.35	49.94	167.96	77.28	1461.89	3.528 (B)	[PC]
10357	108.00	80.54	42.00	80.45	48.84	149.30	72.90	1203.33	3.528 (B)	[PC]
10358	110.00	88.54	56.00	74.00	45.65	164.32	74.94	2008.08	3.528 (B)	[PC]
10359	82.00	76.54	52.00	45.84	39.17	133.59	70.03	1747.62	3.528 (B)	[PC]
10360	112.00	92.54	50.00	84.18	51.00	157.62	72.09	1138.92	3.528 (B)	[PC]
10361	98.00	76.54	52.00	59.18	41.95	149.87	72.85	2255.47	3.530 (B)	[PC]
10362	108.00	84.54	58.00	67.86	42.67	165.30	75.57	2557.22	3.530 (B)	[PC]
10363	104.00	78.54	40.00	78.51	47.72	143.68	73.49	1063.34	3.530 (B)	[PC]
10364	86.00	76.54	52.00	49.66	39.34	137.83	72.34	1873.56	3.530 (B)	[PC]
10365	110.00	88.54	56.00	74.00	45.65	164.32	74.94	2008.08	3.530 (B)	[PC]
10366	104.00	78.54	52.00	66.89	42.11	155.62	72.27	2276.03	3.531 (B)	[PC]
10367	114.00	88.54	44.00	89.12	52.25	154.91	72.34	963.76	3.532 (B)	[PC]
10368	110.00	82.54	40.00	85.47	50.94	148.83	72.95	948.91	3.532 (B)	[PC]
10369	104.00	78.54	50.00	68.68	43.15	153.63	72.46	2048.85	3.533 (B)	[PC]
10370	114.00	90.54	58.00	76.31	46.45	170.87	79.16	2177.91	3.533 (B)	[PC]
10371	108.00	80.54	42.00	80.45	48.84	149.30	72.90	1203.33	3.533 (B)	[PC]
10372	92.00	76.54	56.00	50.02	39.48	147.89	73.05	2578.48	3.533 (B)	[PC]
10373	112.00	92.54	54.00	80.35	48.79	162.67	73.88	1509.97	3.534 (B)	[PC]
10374	102.00	78.54	56.00	59.64	41.92	157.63	72.08	2701.39	3.534 (B)	[PC]
10375	108.00	84.54	54.00	71.48	44.76	160.66	72.58	2084.35	3.535 (B)	[PC]
10376	104.00	78.54	50.00	68.68	43.15	153.63	72.46	2048.85	3.535 (B)	[PC]
10377	112.00	92.54	50.00	84.18	51.00	157.62	72.09	1138.92	3.535 (B)	[PC]

10378	112.00	92.54	54.00	80.35	48.79	162.67	73.88	1509.97	3.536 (B)	[PC]
10379	112.00	98.54	56.00	83.27	50.47	162.09	73.50	1218.53	3.536 (B)	[PC]
10380	84.00	76.54	54.00	45.30	38.88	137.84	72.34	2048.05	3.536 (B)	[PC]
10381	92.00	76.54	56.00	50.02	39.48	147.89	73.05	2578.48	3.536 (B)	[PC]
10382	112.00	94.54	54.00	81.92	49.69	161.60	73.19	1348.71	3.536 (B)	[PC]
10383	90.00	74.54	46.00	57.42	42.06	135.88	71.28	1497.72	3.537 (B)	[PC]
10384	108.00	84.54	58.00	67.86	42.67	165.30	75.57	2557.22	3.537 (B)	[PC]
10385	108.00	84.54	54.00	71.48	44.76	160.66	72.58	2084.35	3.538 (B)	[PC]
10386	100.00	76.54	44.00	70.30	44.08	143.89	73.47	1460.51	3.538 (B)	[PC]
10387	114.00	90.54	58.00	76.31	46.45	170.87	79.16	2177.91	3.538 (B)	[PC]
10388	104.00	78.54	40.00	78.51	47.72	143.68	73.49	1063.34	3.538 (B)	[PC]
10389	84.00	76.54	54.00	45.30	38.88	137.84	72.34	2048.05	3.538 (B)	[PC]
10390	90.00	76.54	56.00	48.32	39.14	145.90	73.26	2517.61	3.539 (B)	[PC]
10391	114.00	88.54	44.00	89.12	52.25	154.91	72.34	963.76	3.539 (B)	[PC]
10392	110.00	82.54	42.00	83.04	50.34	150.84	72.74	1112.81	3.540 (B)	[PC]
10393	112.00	94.54	52.00	83.86	50.81	158.85	71.97	1166.43	3.540 (B)	[PC]
10394	90.00	76.54	56.00	48.32	39.14	145.90	73.26	2517.61	3.540 (B)	[PC]
10395	112.00	94.54	54.00	81.92	49.69	161.60	73.19	1348.71	3.541 (B)	[PC]
10396	82.00	76.54	54.00	44.00	38.17	135.74	71.20	1986.23	3.541 (B)	[PC]
10397	92.00	74.54	46.00	59.57	41.92	137.95	72.41	1558.31	3.541 (B)	[PC]
10398	110.00	82.54	44.00	81.20	49.27	152.85	72.54	1289.41	3.541 (B)	[PC]
10399	100.00	76.54	56.00	56.12	41.75	155.84	72.25	2840.71	3.542 (B)	[PC]
10400	90.00	74.54	46.00	57.42	42.06	135.88	71.28	1497.72	3.542 (B)	[PC]
10401	106.00	82.54	54.00	68.92	43.28	158.95	71.96	2205.33	3.542 (B)	[PC]
10402	78.00	74.54	50.00	43.80	38.07	127.37	66.65	1575.73	3.542 (B)	[PC]
10403	100.00	76.54	44.00	70.30	44.08	143.89	73.47	1460.51	3.542 (B)	[PC]
10404	102.00	76.54	48.00	67.94	42.72	149.86	72.85	1931.57	3.543 (B)	[PC]
10405	112.00	98.54	56.00	83.27	50.47	162.09	73.50	1218.53	3.543 (B)	[PC]
10406	80.00	74.54	50.00	45.08	38.76	129.55	67.83	1635.70	3.543 (B)	[PC]
10407	102.00	76.54	48.00	67.94	42.72	149.86	72.85	1931.57	3.544 (B)	[PC]
10408	104.00	78.54	42.00	76.66	46.65	145.67	73.28	1239.94	3.544 (B)	[PC]
10409	80.00	76.54	54.00	42.71	37.48	133.61	70.04	1918.63	3.544 (B)	[PC]
10410	82.00	76.54	54.00	44.00	38.17	135.74	71.20	1986.23	3.544 (B)	[PC]
10411	96.00	74.54	46.00	63.86	41.63	141.99	73.79	1687.59	3.544 (B)	[PC]
10412	112.00	96.54	54.00	83.56	50.64	160.27	72.33	1192.37	3.544 (B)	[PC]
10413	98.00	74.54	46.00	65.94	41.56	143.99	73.46	1754.48	3.544 (B)	[PC]
10414	110.00	82.54	44.00	81.20	49.27	152.85	72.54	1289.41	3.545 (B)	[PC]
10415	114.00	86.54	42.00	89.47	52.45	153.57	72.47	936.50	3.546 (B)	[PC]
10416	110.00	82.54	42.00	83.04	50.34	150.84	72.74	1112.81	3.546 (B)	[PC]
10417	106.00	82.54	54.00	68.92	43.28	158.95	71.96	2205.33	3.546 (B)	[PC]
10418	92.00	74.54	46.00	59.57	41.92	137.95	72.41	1558.31	3.546 (B)	[PC]
10419	98.00	74.54	46.00	65.94	41.56	143.99	73.46	1754.48	3.546 (B)	[PC]
10420	104.00	78.54	54.00	64.63	41.58	157.61	72.09	2510.20	3.547 (B)	[PC]
10421	112.00	94.54	52.00	83.86	50.81	158.85	71.97	1166.43	3.547 (B)	[PC]
10422	96.00	74.54	46.00	63.86	41.63	141.99	73.79	1687.59	3.547 (B)	[PC]
10423	80.00	76.54	54.00	42.71	37.48	133.61	70.04	1918.63	3.548 (B)	[PC]
10424	80.00	74.54	50.00	45.08	38.76	129.55	67.83	1635.70	3.548 (B)	[PC]
10425	78.00	74.54	50.00	43.80	38.07	127.37	66.65	1575.73	3.548 (B)	[PC]
10426	114.00	94.54	56.00	81.11	49.22	167.09	76.72	1596.81	3.548 (B)	[PC]
10427	106.00	80.54	56.00	65.85	41.50	161.51	73.13	2631.00	3.549 (B)	[PC]
10428	114.00	94.54	56.00	81.11	49.22	167.09	76.72	1596.81	3.549 (B)	[PC]
10429	100.00	76.54	56.00	56.12	41.75	155.84	72.25	2840.71	3.549 (B)	[PC]
10430	114.00	96.54	50.00	89.94	52.71	157.61	72.09	900.55	3.549 (B)	[PC]
10431	104.00	78.54	42.00	76.66	46.65	145.67	73.28	1239.94	3.550 (B)	[PC]
10432	112.00	92.54	56.00	78.46	47.69	165.38	75.62	1711.32	3.550 (B)	[PC]
10433	112.00	92.54	56.00	78.46	47.69	165.38	75.62	1711.32	3.550 (B)	[PC]
10434	108.00	84.54	52.00	73.54	45.60	158.47	72.01	1865.44	3.550 (B)	[PC]
10435	112.00	86.54	58.00	71.66	44.87	169.40	78.21	2496.43	3.551 (B)	[PC]
10436	92.00	74.54	48.00	56.74	41.98	139.99	73.51	1773.69	3.551 (B)	[PC]
10437	108.00	84.54	52.00	73.54	45.60	158.47	72.01	1865.44	3.551 (B)	[PC]
10438	112.00	96.54	54.00	83.56	50.64	160.27	72.33	1192.37	3.551 (B)	[PC]
10439	94.00	76.54	56.00	51.53	40.04	149.88	72.84	2637.43	3.552 (B)	[PC]
10440	108.00	80.54	40.00	82.28	49.90	147.30	73.11	1030.65	3.552 (B)	[PC]
10441	104.00	78.54	54.00	64.63	41.58	157.61	72.09	2510.20	3.552 (B)	[PC]
10442	112.00	90.54	56.00	76.98	46.84	166.10	76.09	1885.22	3.553 (B)	[PC]
10443	114.00	86.54	42.00	89.47	52.45	153.57	72.47	936.50	3.553 (B)	[PC]
10444	110.00	86.54	52.00	76.65	46.64	159.96	72.13	1752.92	3.553 (B)	[PC]
10445	110.00	86.54	52.00	76.65	46.64	159.96	72.13	1752.92	3.554 (B)	[PC]
10446	92.00	74.54	48.00	56.74	41.98	139.99	73.51	1773.69	3.554 (B)	[PC]
10447	110.00	86.54	56.00	72.23	45.20	164.86	75.28	2188.93	3.554 (B)	[PC]
10448	112.00	90.54	56.00	76.98	46.84	166.10	76.09	1885.22	3.555 (B)	[PC]
10449	112.00	84.54	42.00	86.79	50.94	152.27	72.60	1024.36	3.555 (B)	[PC]
10450	102.00	76.54	46.00	69.73	43.75	147.87	73.05	1714.37	3.555 (B)	[PC]
10451	112.00	92.54	52.00	82.26	49.89	159.78	72.01	1318.67	3.555 (B)	[PC]
10452	106.00	80.54	56.00	65.85	41.50	161.51	73.13	2631.00	3.556 (B)	[PC]
10453	94.00	76.54	56.00	51.53	40.04	149.88	72.84	2637.43	3.556 (B)	[PC]
10454	88.00	74.54	48.00	53.78	40.88	135.89	71.28	1653.39	3.556 (B)	[PC]

10455	102.00	76.54	46.00	69.73	43.75	147.87	73.05	1714.37	3.556 (B)	[PC]
10456	110.00	88.54	52.00	78.09	47.48	159.28	71.93	1585.88	3.556 (B)	[PC]
10457	106.00	78.54	44.00	76.06	46.30	149.63	72.87	1478.38	3.556 (B)	[PC]
10458	114.00	90.54	46.00	88.79	52.06	156.19	72.22	989.48	3.558 (B)	[PC]
10459	110.00	88.54	52.00	78.09	47.48	159.28	71.93	1585.88	3.558 (B)	[PC]
10460	110.00	86.54	56.00	72.23	45.20	164.86	75.28	2188.93	3.558 (B)	[PC]
10461	112.00	86.54	58.00	71.66	44.87	169.40	78.21	2496.43	3.558 (B)	[PC]
10462	114.00	96.54	50.00	89.94	52.71	157.61	72.09	900.55	3.559 (B)	[PC]
10463	106.00	78.54	44.00	76.06	46.30	149.63	72.87	1478.38	3.559 (B)	[PC]
10464	82.00	74.54	50.00	46.64	39.19	131.69	69.00	1696.92	3.559 (B)	[PC]
10465	108.00	80.54	40.00	82.28	49.90	147.30	73.11	1030.65	3.560 (B)	[PC]
10466	102.00	76.54	42.00	73.59	45.60	143.89	73.47	1324.57	3.560 (B)	[PC]
10467	110.00	84.54	58.00	69.12	43.40	167.51	76.99	2627.52	3.560 (B)	[PC]
10468	112.00	92.54	52.00	82.26	49.89	159.78	72.01	1318.67	3.560 (B)	[PC]
10469	88.00	74.54	48.00	53.78	40.88	135.89	71.28	1653.39	3.560 (B)	[PC]
10470	94.00	74.54	46.00	61.71	41.78	139.99	73.51	1616.52	3.560 (B)	[PC]
10471	90.00	74.54	52.00	51.20	39.92	141.99	73.79	2192.91	3.562 (B)	[PC]
10472	112.00	84.54	42.00	86.79	50.94	152.27	72.60	1024.36	3.562 (B)	[PC]
10473	90.00	74.54	52.00	51.20	39.92	141.99	73.79	2192.91	3.562 (B)	[PC]
10474	112.00	90.54	52.00	80.72	49.00	160.84	72.70	1476.03	3.563 (B)	[PC]
10475	102.00	76.54	54.00	60.62	41.85	155.83	72.25	2640.39	3.564 (B)	[PC]
10476	82.00	74.54	50.00	46.64	39.19	131.69	69.00	1696.92	3.564 (B)	[PC]
10477	94.00	74.54	46.00	61.71	41.78	139.99	73.51	1616.52	3.564 (B)	[PC]
10478	106.00	78.54	40.00	79.70	48.41	145.65	73.28	1114.76	3.565 (B)	[PC]
10479	92.00	74.54	50.00	54.72	41.22	141.99	73.79	2014.84	3.565 (B)	[PC]
10480	114.00	96.54	56.00	82.67	50.12	166.14	76.11	1429.39	3.565 (B)	[PC]
10481	98.00	74.54	54.00	55.32	41.45	151.97	72.63	2709.80	3.565 (B)	[PC]
10482	102.00	76.54	42.00	73.59	45.60	143.89	73.47	1324.57	3.565 (B)	[PC]
10483	114.00	90.54	46.00	88.79	52.06	156.19	72.22	989.48	3.565 (B)	[PC]
10484	112.00	90.54	52.00	80.72	49.00	160.84	72.70	1476.03	3.565 (B)	[PC]
10485	76.00	74.54	52.00	40.68	36.38	127.40	66.66	1737.30	3.565 (B)	[PC]
10486	92.00	74.54	50.00	54.72	41.22	141.99	73.79	2014.84	3.566 (B)	[PC]
10487	90.00	74.54	48.00	55.25	41.42	137.95	72.41	1709.93	3.566 (B)	[PC]
10488	110.00	86.54	50.00	78.50	47.71	157.86	72.06	1550.24	3.567 (B)	[PC]
10489	112.00	88.54	48.00	82.98	50.30	157.11	72.13	1257.44	3.567 (B)	[PC]
10490	96.00	74.54	52.00	55.75	41.61	147.98	73.04	2380.86	3.567 (B)	[PC]
10491	110.00	84.54	58.00	69.12	43.40	167.51	76.99	2627.52	3.568 (B)	[PC]
10492	112.00	90.54	50.00	82.61	50.09	158.44	72.01	1287.49	3.568 (B)	[PC]
10493	102.00	76.54	44.00	71.53	44.79	145.88	73.26	1516.72	3.568 (B)	[PC]
10494	114.00	92.54	48.00	88.48	51.89	157.43	72.10	1014.04	3.568 (B)	[PC]
10495	114.00	96.54	56.00	82.67	50.12	166.14	76.11	1429.39	3.568 (B)	[PC]
10496	112.00	88.54	56.00	75.56	46.02	166.68	76.46	2069.19	3.569 (B)	[PC]
10497	110.00	86.54	50.00	78.50	47.71	157.86	72.06	1550.24	3.569 (B)	[PC]
10498	76.00	74.54	52.00	40.68	36.38	127.40	66.66	1737.30	3.570 (B)	[PC]
10499	90.00	74.54	48.00	55.25	41.42	137.95	72.41	1709.93	3.570 (B)	[PC]
10500	114.00	88.54	58.00	74.85	45.75	171.28	79.42	2366.11	3.570 (B)	[PC]
10501	102.00	76.54	54.00	60.62	41.85	155.83	72.25	2640.39	3.570 (B)	[PC]
10502	96.00	74.54	52.00	55.75	41.61	147.98	73.04	2380.86	3.570 (B)	[PC]
10503	98.00	74.54	54.00	55.32	41.45	151.97	72.63	2709.80	3.571 (B)	[PC]
10504	102.00	76.54	44.00	71.53	44.79	145.88	73.26	1516.72	3.571 (B)	[PC]
10505	106.00	78.54	40.00	79.70	48.41	145.65	73.28	1114.76	3.572 (B)	[PC]
10506	112.00	88.54	48.00	82.98	50.30	157.11	72.13	1257.44	3.572 (B)	[PC]
10507	112.00	88.54	56.00	75.56	46.02	166.68	76.46	2069.19	3.572 (B)	[PC]
10508	108.00	80.54	46.00	76.80	46.73	153.29	72.49	1576.60	3.572 (B)	[PC]
10509	112.00	90.54	50.00	82.61	50.09	158.44	72.01	1287.49	3.572 (B)	[PC]
10510	96.00	74.54	44.00	66.51	41.89	139.99	73.51	1474.09	3.573 (B)	[PC]
10511	108.00	80.54	46.00	76.80	46.73	153.29	72.49	1576.60	3.573 (B)	[PC]
10512	78.00	74.54	52.00	41.95	37.07	129.57	67.84	1801.02	3.573 (B)	[PC]
10513	108.00	82.54	50.00	74.22	45.67	156.91	72.15	1823.15	3.574 (B)	[PC]
10514	106.00	80.54	58.00	62.93	41.69	163.69	74.53	2886.17	3.574 (B)	[PC]
10515	108.00	82.54	50.00	74.22	45.67	156.91	72.15	1823.15	3.575 (B)	[PC]
10516	102.00	78.54	58.00	56.92	42.05	159.62	71.91	2957.17	3.575 (B)	[PC]
10517	110.00	86.54	54.00	74.65	45.72	162.46	73.74	1963.70	3.575 (B)	[PC]
10518	108.00	82.54	54.00	70.17	44.01	161.13	72.88	2264.33	3.575 (B)	[PC]
10519	98.00	74.54	44.00	67.74	42.60	141.99	73.79	1545.22	3.575 (B)	[PC]
10520	114.00	90.54	56.00	78.15	47.52	168.49	77.62	1946.91	3.575 (B)	[PC]
10521	114.00	92.54	48.00	88.48	51.89	157.43	72.10	1014.04	3.575 (B)	[PC]
10522	100.00	74.54	52.00	59.50	41.92	151.96	72.63	2512.83	3.576 (B)	[PC]
10523	100.00	76.54	40.00	74.52	45.71	139.88	73.46	1082.54	3.576 (B)	[PC]
10524	108.00	82.54	58.00	66.59	41.93	165.60	75.76	2749.10	3.577 (B)	[PC]
10525	98.00	74.54	50.00	60.14	41.88	147.98	73.04	2197.17	3.577 (B)	[PC]
10526	114.00	92.54	56.00	79.60	48.35	167.86	77.22	1769.86	3.577 (B)	[PC]
10527	110.00	86.54	54.00	74.65	45.72	162.46	73.74	1963.70	3.577 (B)	[PC]
10528	114.00	88.54	58.00	74.85	45.75	171.28	79.42	2366.11	3.577 (B)	[PC]
10529	78.00	74.54	52.00	41.95	37.07	129.57	67.84	1801.02	3.577 (B)	[PC]
10530	96.00	74.54	44.00	66.51	41.89	139.99	73.51	1474.09	3.578 (B)	[PC]
10531	86.00	78.54	58.00	44.23	38.30	143.78	73.48	2447.13	3.578 (B)	[PC]

10532	114.00	92.54	56.00	79.60	48.35	167.86	77.22	1769.86	3.578 (B)	[PC]
10533	112.00	86.54	46.00	83.38	50.53	155.73	72.26	1225.94	3.578 (B)	[PC]
10534	104.00	78.54	58.00	58.99	41.96	161.76	73.29	3025.98	3.578 (B)	[PC]
10535	114.00	90.54	56.00	78.15	47.52	168.49	77.62	1946.91	3.578 (B)	[PC]
10536	86.00	78.54	58.00	44.23	38.30	143.78	73.48	2447.13	3.579 (B)	[PC]
10537	98.00	74.54	50.00	60.14	41.88	147.98	73.04	2197.17	3.579 (B)	[PC]
10538	98.00	74.54	44.00	67.74	42.60	141.99	73.79	1545.22	3.579 (B)	[PC]
10539	108.00	80.54	44.00	78.62	47.78	151.30	72.70	1383.03	3.579 (B)	[PC]
10540	108.00	82.54	54.00	70.17	44.01	161.13	72.88	2264.33	3.580 (B)	[PC]
10541	108.00	82.54	56.00	68.38	42.97	163.40	74.34	2503.36	3.580 (B)	[PC]
10542	114.00	84.54	40.00	89.85	52.65	152.18	72.61	908.57	3.580 (B)	[PC]
10543	106.00	78.54	48.00	71.74	44.92	153.61	72.46	1886.60	3.580 (B)	[PC]
10544	106.00	80.54	52.00	69.43	43.58	157.31	72.11	2156.91	3.580 (B)	[PC]
10545	106.00	78.54	46.00	73.86	45.63	151.62	72.66	1677.21	3.581 (B)	[PC]
10546	106.00	78.54	46.00	73.86	45.63	151.62	72.66	1677.21	3.581 (B)	[PC]
10547	100.00	74.54	52.00	59.50	41.92	151.96	72.63	2512.83	3.581 (B)	[PC]
10548	106.00	78.54	48.00	71.74	44.92	153.61	72.46	1886.60	3.582 (B)	[PC]
10549	108.00	80.54	44.00	78.62	47.78	151.30	72.70	1383.03	3.582 (B)	[PC]
10550	112.00	84.54	44.00	83.79	50.77	154.29	72.40	1192.90	3.582 (B)	[PC]
10551	112.00	86.54	46.00	83.38	50.53	155.73	72.26	1225.94	3.583 (B)	[PC]
10552	102.00	78.54	58.00	56.92	42.05	159.62	71.91	2957.17	3.583 (B)	[PC]
10553	106.00	80.54	58.00	62.93	41.69	163.69	74.53	2886.17	3.583 (B)	[PC]
10554	112.00	90.54	54.00	78.85	47.92	163.54	74.44	1675.47	3.583 (B)	[PC]
10555	106.00	80.54	52.00	69.43	43.58	157.31	72.11	2156.91	3.584 (B)	[PC]
10556	112.00	90.54	54.00	78.85	47.92	163.54	74.44	1675.47	3.584 (B)	[PC]
10557	100.00	74.54	48.00	65.14	41.55	147.98	73.04	2027.23	3.585 (B)	[PC]
10558	100.00	76.54	40.00	74.52	45.71	139.88	73.46	1082.54	3.585 (B)	[PC]
10559	108.00	82.54	58.00	66.59	41.93	165.60	75.76	2749.10	3.585 (B)	[PC]
10560	112.00	86.54	56.00	73.77	45.62	167.14	76.75	2252.25	3.586 (B)	[PC]
10561	100.00	74.54	48.00	65.14	41.55	147.98	73.04	2027.23	3.586 (B)	[PC]
10562	108.00	82.54	56.00	68.38	42.97	163.40	74.34	2503.36	3.586 (B)	[PC]
10563	102.00	74.54	50.00	64.39	41.60	151.96	72.63	2330.10	3.587 (B)	[PC]
10564	110.00	84.54	48.00	78.92	47.96	156.39	72.20	1513.48	3.587 (B)	[PC]
10565	112.00	84.54	44.00	83.79	50.77	154.29	72.40	1192.90	3.587 (B)	[PC]
10566	114.00	94.54	50.00	88.18	51.72	158.63	71.99	1038.82	3.587 (B)	[PC]
10567	104.00	78.54	58.00	58.99	41.96	161.76	73.29	3025.98	3.587 (B)	[PC]
10568	114.00	84.54	40.00	89.85	52.65	152.18	72.61	908.57	3.588 (B)	[PC]
10569	112.00	88.54	50.00	81.11	49.22	159.16	71.94	1442.17	3.588 (B)	[PC]
10570	104.00	76.54	46.00	71.00	44.49	149.85	72.85	1775.65	3.588 (B)	[PC]
10571	104.00	76.54	46.00	71.00	44.49	149.85	72.85	1775.65	3.589 (B)	[PC]
10572	110.00	84.54	48.00	78.92	47.96	156.39	72.20	1513.48	3.589 (B)	[PC]
10573	100.00	74.54	44.00	68.99	43.32	143.99	73.46	1608.74	3.589 (B)	[PC]
10574	100.00	74.54	46.00	67.20	42.29	145.98	73.25	1813.91	3.589 (B)	[PC]
10575	100.00	74.54	54.00	56.88	42.03	153.96	72.43	2772.94	3.590 (B)	[PC]
10576	100.00	74.54	46.00	67.20	42.29	145.98	73.25	1813.91	3.590 (B)	[PC]
10577	104.00	76.54	52.00	65.56	41.52	155.82	72.25	2454.08	3.590 (B)	[PC]
10578	112.00	88.54	50.00	81.11	49.22	159.16	71.94	1442.17	3.591 (B)	[PC]
10579	104.00	76.54	50.00	67.44	42.43	153.83	72.44	2219.61	3.591 (B)	[PC]
10580	102.00	74.54	50.00	64.39	41.60	151.96	72.63	2330.10	3.591 (B)	[PC]
10581	112.00	86.54	56.00	73.77	45.62	167.14	76.75	2252.25	3.591 (B)	[PC]
10582	100.00	74.54	44.00	68.99	43.32	143.99	73.46	1608.74	3.592 (B)	[PC]
10583	110.00	84.54	56.00	70.91	44.44	165.27	75.55	2373.31	3.592 (B)	[PC]
10584	92.00	74.54	54.00	50.71	39.74	145.98	73.25	2514.45	3.592 (B)	[PC]
10585	88.00	76.54	56.00	46.27	39.20	143.92	73.46	2451.07	3.592 (B)	[PC]
10586	114.00	98.54	52.00	89.70	52.57	158.71	71.98	921.64	3.592 (B)	[PC]
10587	88.00	76.54	56.00	46.27	39.20	143.92	73.46	2451.07	3.592 (B)	[PC]
10588	106.00	80.54	54.00	67.63	42.54	159.31	71.93	2383.88	3.592 (B)	[PC]
10589	104.00	76.54	50.00	67.44	42.43	153.83	72.44	2219.61	3.594 (B)	[PC]
10590	92.00	74.54	54.00	50.71	39.74	145.98	73.25	2514.45	3.595 (B)	[PC]
10591	114.00	94.54	50.00	88.18	51.72	158.63	71.99	1038.82	3.595 (B)	[PC]
10592	80.00	74.54	52.00	43.24	37.76	131.70	69.00	1864.15	3.596 (B)	[PC]
10593	104.00	76.54	52.00	65.56	41.52	155.82	72.25	2454.08	3.596 (B)	[PC]
10594	100.00	74.54	54.00	56.88	42.03	153.96	72.43	2772.94	3.597 (B)	[PC]
10595	112.00	88.54	54.00	77.40	47.08	164.25	74.89	1844.21	3.597 (B)	[PC]
10596	108.00	82.54	52.00	71.97	45.05	158.91	71.96	2035.34	3.597 (B)	[PC]
10597	88.00	74.54	52.00	49.71	39.36	139.99	73.52	2117.16	3.597 (B)	[PC]
10598	106.00	80.54	54.00	67.63	42.54	159.31	71.93	2383.88	3.597 (B)	[PC]
10599	110.00	84.54	56.00	70.91	44.44	165.27	75.55	2373.31	3.598 (B)	[PC]
10600	88.00	74.54	52.00	49.71	39.36	139.99	73.52	2117.16	3.598 (B)	[PC]
10601	104.00	76.54	42.00	75.31	45.87	145.87	73.26	1378.26	3.598 (B)	[PC]
10602	112.00	88.54	54.00	77.40	47.08	164.25	74.89	1844.21	3.598 (B)	[PC]
10603	114.00	88.54	56.00	76.77	46.71	168.99	77.94	2128.10	3.599 (B)	[PC]
10604	94.00	74.54	54.00	52.24	40.30	147.98	73.04	2573.21	3.599 (B)	[PC]
10605	114.00	98.54	54.00	87.63	51.41	161.72	73.26	1085.54	3.599 (B)	[PC]
10606	80.00	74.54	52.00	43.24	37.76	131.70	69.00	1864.15	3.599 (B)	[PC]
10607	108.00	82.54	52.00	71.97	45.05	158.91	71.96	2035.34	3.600 (B)	[PC]
10608	104.00	76.54	48.00	69.22	43.46	151.84	72.64	1993.62	3.600 (B)	[PC]

10609	104.00	76.54	48.00	69.22	43.46	151.84	72.64	1993.62	3.602 (B)	[PC]
10610	110.00	84.54	54.00	72.71	45.48	162.98	74.07	2140.63	3.602 (B)	[PC]
10611	104.00	76.54	42.00	75.31	45.87	145.87	73.26	1378.26	3.602 (B)	[PC]
10612	110.00	82.54	58.00	67.87	42.68	167.75	77.15	2822.78	3.602 (B)	[PC]
10613	114.00	96.54	52.00	87.90	51.56	159.89	72.09	1061.88	3.602 (B)	[PC]
10614	114.00	98.54	52.00	89.70	52.57	158.71	71.98	921.64	3.602 (B)	[PC]
10615	94.00	74.54	54.00	52.24	40.30	147.98	73.04	2573.21	3.603 (B)	[PC]
10616	90.00	74.54	50.00	53.22	40.67	139.99	73.52	1942.03	3.603 (B)	[PC]
10617	114.00	88.54	56.00	76.77	46.71	168.99	77.94	2128.10	3.604 (B)	[PC]
10618	106.00	78.54	42.00	77.87	47.35	147.64	73.08	1288.85	3.604 (B)	[PC]
10619	114.00	86.54	58.00	72.98	45.53	171.59	79.61	2558.16	3.605 (B)	[PC]
10620	90.00	74.54	50.00	53.22	40.67	139.99	73.52	1942.03	3.605 (B)	[PC]
10621	102.00	76.54	40.00	75.91	46.22	141.91	73.81	1140.87	3.606 (B)	[PC]
10622	96.00	76.54	58.00	51.07	39.87	153.85	72.44	2983.80	3.606 (B)	[PC]
10623	110.00	80.54	42.00	81.66	49.54	151.26	72.70	1248.98	3.606 (B)	[PC]
10624	110.00	84.54	54.00	72.71	45.48	162.98	74.07	2140.63	3.606 (B)	[PC]
10625	110.00	80.54	40.00	83.48	50.59	149.27	72.91	1077.41	3.607 (B)	[PC]
10626	114.00	98.54	54.00	87.63	51.41	161.72	73.26	1085.54	3.607 (B)	[PC]
10627	106.00	78.54	42.00	77.87	47.35	147.64	73.08	1288.85	3.609 (B)	[PC]
10628	98.00	76.54	58.00	52.60	40.44	155.84	72.25	3048.01	3.609 (B)	[PC]
10629	102.00	76.54	56.00	57.90	42.03	157.82	72.07	2895.51	3.610 (B)	[PC]
10630	114.00	98.54	56.00	84.31	51.06	164.98	75.36	1264.34	3.610 (B)	[PC]
10631	110.00	80.54	42.00	81.66	49.54	151.26	72.70	1248.98	3.610 (B)	[PC]
10632	110.00	84.54	50.00	77.09	46.90	158.41	72.01	1709.83	3.610 (B)	[PC]
10633	110.00	84.54	50.00	77.09	46.90	158.41	72.01	1709.83	3.610 (B)	[PC]
10634	114.00	96.54	52.00	87.90	51.56	159.89	72.09	1061.88	3.610 (B)	[PC]
10635	112.00	86.54	48.00	81.52	49.46	157.77	72.07	1406.75	3.611 (B)	[PC]
10636	102.00	74.54	48.00	66.71	42.00	149.97	72.84	2093.95	3.612 (B)	[PC]
10637	96.00	76.54	58.00	51.07	39.87	153.85	72.44	2983.80	3.612 (B)	[PC]
10638	110.00	82.54	58.00	67.87	42.68	167.75	77.15	2822.78	3.612 (B)	[PC]
10639	104.00	78.54	56.00	61.76	41.77	159.61	71.90	2755.05	3.612 (B)	[PC]
10640	86.00	74.54	50.00	50.26	39.57	135.89	71.29	1816.38	3.612 (B)	[PC]
10641	110.00	84.54	52.00	75.27	45.84	160.60	72.54	1921.47	3.613 (B)	[PC]
10642	114.00	92.54	54.00	81.48	49.43	165.25	75.54	1558.24	3.613 (B)	[PC]
10643	84.00	74.54	50.00	48.70	39.13	133.81	70.15	1751.13	3.613 (B)	[PC]
10644	110.00	80.54	40.00	83.48	50.59	149.27	72.91	1077.41	3.613 (B)	[PC]
10645	102.00	76.54	40.00	75.91	46.22	141.91	73.81	1140.87	3.613 (B)	[PC]
10646	114.00	86.54	58.00	72.98	45.53	171.59	79.61	2558.16	3.613 (B)	[PC]
10647	112.00	86.54	48.00	81.52	49.46	157.77	72.07	1406.75	3.614 (B)	[PC]
10648	114.00	92.54	54.00	81.48	49.43	165.25	75.54	1558.24	3.614 (B)	[PC]
10649	102.00	74.54	48.00	66.71	42.00	149.97	72.84	2093.95	3.614 (B)	[PC]
10650	108.00	80.54	48.00	74.93	45.75	155.29	72.30	1778.53	3.614 (B)	[PC]
10651	110.00	84.54	52.00	75.27	45.84	160.60	72.54	1921.47	3.614 (B)	[PC]
10652	86.00	74.54	52.00	47.90	39.15	137.96	72.41	2048.11	3.615 (B)	[PC]
10653	108.00	80.54	48.00	74.93	45.75	155.29	72.30	1778.53	3.615 (B)	[PC]
10654	114.00	94.54	54.00	83.01	50.32	164.32	74.94	1395.45	3.615 (B)	[PC]
10655	84.00	74.54	52.00	45.87	39.19	135.90	71.29	1987.77	3.615 (B)	[PC]
10656	114.00	98.54	56.00	84.31	51.06	164.98	75.36	1264.34	3.616 (B)	[PC]
10657	86.00	74.54	50.00	50.26	39.57	135.89	71.29	1816.38	3.616 (B)	[PC]
10658	98.00	76.54	58.00	52.60	40.44	155.84	72.25	3048.01	3.616 (B)	[PC]
10659	86.00	74.54	52.00	47.90	39.15	137.96	72.41	2048.11	3.617 (B)	[PC]
10660	84.00	74.54	50.00	48.70	39.13	133.81	70.15	1751.13	3.617 (B)	[PC]
10661	112.00	88.54	52.00	79.25	48.15	161.70	73.25	1638.12	3.617 (B)	[PC]
10662	102.00	76.54	56.00	57.90	42.03	157.82	72.07	2895.51	3.618 (B)	[PC]
10663	84.00	74.54	52.00	45.87	39.19	135.90	71.29	1987.77	3.618 (B)	[PC]
10664	112.00	88.54	52.00	79.25	48.15	161.70	73.25	1638.12	3.618 (B)	[PC]
10665	96.00	74.54	42.00	68.33	42.94	137.95	72.40	1283.73	3.618 (B)	[PC]
10666	102.00	74.54	52.00	61.62	41.78	153.96	72.43	2576.76	3.619 (B)	[PC]
10667	114.00	94.54	54.00	83.01	50.32	164.32	74.94	1395.45	3.619 (B)	[PC]
10668	106.00	78.54	50.00	69.96	43.88	155.61	72.27	2106.13	3.619 (B)	[PC]
10669	112.00	82.54	40.00	87.19	51.17	150.78	72.75	991.58	3.619 (B)	[PC]
10670	104.00	78.54	56.00	61.76	41.77	159.61	71.90	2755.05	3.619 (B)	[PC]
10671	112.00	82.54	42.00	84.23	51.03	152.79	72.54	1157.64	3.620 (B)	[PC]
10672	112.00	84.54	56.00	72.18	45.17	167.49	76.98	2439.65	3.620 (B)	[PC]
10673	88.00	74.54	50.00	51.74	40.12	137.95	72.41	1875.53	3.621 (B)	[PC]
10674	110.00	82.54	46.00	79.37	48.22	154.86	72.34	1475.31	3.621 (B)	[PC]
10675	106.00	78.54	50.00	69.96	43.88	155.61	72.27	2106.13	3.622 (B)	[PC]
10676	112.00	84.54	58.00	70.39	44.13	169.67	78.38	2689.70	3.622 (B)	[PC]
10677	90.00	74.54	54.00	49.20	39.17	143.99	73.46	2449.85	3.623 (B)	[PC]
10678	110.00	82.54	46.00	79.37	48.22	154.86	72.34	1475.31	3.624 (B)	[PC]
10679	88.00	74.54	50.00	51.74	40.12	137.95	72.41	1875.53	3.624 (B)	[PC]
10680	90.00	74.54	54.00	49.20	39.17	143.99	73.46	2449.85	3.624 (B)	[PC]
10681	102.00	74.54	52.00	61.62	41.78	153.96	72.43	2576.76	3.625 (B)	[PC]
10682	112.00	82.54	42.00	84.23	51.03	152.79	72.54	1157.64	3.625 (B)	[PC]
10683	96.00	74.54	42.00	68.33	42.94	137.95	72.40	1283.73	3.625 (B)	[PC]
10684	114.00	96.54	54.00	85.00	50.99	163.16	74.19	1236.43	3.626 (B)	[PC]
10685	94.00	76.54	58.00	49.54	39.30	151.87	72.64	2909.28	3.626 (B)	[PC]

10686	112.00	82.54	40.00	87.19	51.17	150.78	72.75	991.58	3.627 (B)	[PC]
10687	112.00	84.54	56.00	72.18	45.17	167.49	76.98	2439.65	3.628 (B)	[PC]
10688	108.00	78.54	40.00	80.91	49.11	147.63	73.08	1160.41	3.628 (B)	[PC]
10689	112.00	84.54	46.00	81.95	49.71	156.32	72.21	1372.06	3.628 (B)	[PC]
10690	96.00	74.54	54.00	53.78	40.88	149.97	72.83	2627.70	3.628 (B)	[PC]
10691	108.00	80.54	56.00	67.14	42.25	163.68	74.52	2692.26	3.629 (B)	[PC]
10692	106.00	78.54	56.00	63.88	41.63	161.75	73.29	2823.63	3.629 (B)	[PC]
10693	108.00	78.54	44.00	77.30	47.02	151.61	72.67	1532.18	3.629 (B)	[PC]
10694	98.00	74.54	52.00	57.39	42.07	149.97	72.83	2432.42	3.630 (B)	[PC]
10695	82.00	74.54	52.00	44.54	38.47	133.81	70.15	1921.70	3.630 (B)	[PC]
10696	108.00	78.54	44.00	77.30	47.02	151.61	72.67	1532.18	3.630 (B)	[PC]
10697	94.00	76.54	58.00	49.54	39.30	151.87	72.64	2909.28	3.631 (B)	[PC]
10698	112.00	84.54	46.00	81.95	49.71	156.32	72.21	1372.06	3.631 (B)	[PC]
10699	112.00	84.54	58.00	70.39	44.13	169.67	78.38	2689.70	3.632 (B)	[PC]
10700	114.00	96.54	54.00	85.00	50.99	163.16	74.19	1236.43	3.632 (B)	[PC]
10701	108.00	80.54	50.00	72.48	45.35	157.29	72.12	1988.95	3.632 (B)	[PC]
10702	82.00	74.54	52.00	44.54	38.47	133.81	70.15	1921.70	3.633 (B)	[PC]
10703	96.00	74.54	54.00	53.78	40.88	149.97	72.83	2627.70	3.633 (B)	[PC]
10704	110.00	82.54	48.00	77.55	47.17	156.86	72.16	1669.68	3.633 (B)	[PC]
10705	110.00	82.54	48.00	77.55	47.17	156.86	72.16	1669.68	3.633 (B)	[PC]
10706	108.00	78.54	40.00	80.91	49.11	147.63	73.08	1160.41	3.633 (B)	[PC]
10707	98.00	74.54	52.00	57.39	42.07	149.97	72.83	2432.42	3.634 (B)	[PC]
10708	108.00	80.54	50.00	72.48	45.35	157.29	72.12	1988.95	3.635 (B)	[PC]
10709	98.00	74.54	40.00	71.37	44.70	137.94	72.40	1157.49	3.635 (B)	[PC]
10710	106.00	78.54	52.00	68.18	42.85	157.60	72.09	2331.83	3.635 (B)	[PC]
10711	112.00	86.54	52.00	77.84	47.33	162.39	73.69	1804.57	3.636 (B)	[PC]
10712	102.00	74.54	44.00	70.27	44.06	145.98	73.25	1664.73	3.637 (B)	[PC]
10713	108.00	80.54	56.00	67.14	42.25	163.68	74.52	2692.26	3.637 (B)	[PC]
10714	112.00	86.54	52.00	77.84	47.33	162.39	73.69	1804.57	3.637 (B)	[PC]
10715	104.00	76.54	44.00	72.80	45.51	147.86	73.05	1567.50	3.637 (B)	[PC]
10716	106.00	78.54	56.00	63.88	41.63	161.75	73.29	2823.63	3.637 (B)	[PC]
10717	102.00	74.54	44.00	70.27	44.06	145.98	73.25	1664.73	3.638 (B)	[PC]
10718	114.00	92.54	52.00	83.36	50.52	162.49	73.76	1363.88	3.639 (B)	[PC]
10719	104.00	76.54	44.00	72.80	45.51	147.86	73.05	1567.50	3.639 (B)	[PC]
10720	114.00	88.54	54.00	78.59	47.77	166.62	76.42	1901.47	3.640 (B)	[PC]
10721	106.00	78.54	52.00	68.18	42.85	157.60	72.09	2331.83	3.640 (B)	[PC]
10722	108.00	80.54	54.00	68.91	43.28	161.49	73.11	2447.13	3.642 (B)	[PC]
10723	98.00	74.54	40.00	71.37	44.70	137.94	72.40	1157.49	3.642 (B)	[PC]
10724	114.00	92.54	52.00	83.36	50.52	162.49	73.76	1363.88	3.643 (B)	[PC]
10725	84.00	78.54	58.00	42.92	37.59	141.81	73.83	2371.88	3.643 (B)	[PC]
10726	110.00	82.54	54.00	71.44	44.74	163.37	74.33	2321.49	3.643 (B)	[PC]
10727	114.00	88.54	54.00	78.59	47.77	166.62	76.42	1901.47	3.643 (B)	[PC]
10728	106.00	78.54	58.00	61.11	41.82	163.87	74.65	3085.36	3.644 (B)	[PC]
10729	114.00	94.54	52.00	85.69	50.92	161.34	73.02	1208.93	3.645 (B)	[PC]
10730	84.00	78.54	58.00	42.92	37.59	141.81	73.83	2371.88	3.645 (B)	[PC]
10731	100.00	76.54	58.00	54.15	41.02	157.83	72.07	3105.82	3.645 (B)	[PC]
10732	114.00	86.54	56.00	75.43	45.94	169.37	78.19	2312.03	3.646 (B)	[PC]
10733	114.00	90.54	52.00	81.86	49.66	163.42	74.36	1523.49	3.648 (B)	[PC]
10734	106.00	76.54	46.00	72.30	45.24	151.83	72.64	1833.60	3.648 (B)	[PC]
10735	108.00	80.54	54.00	68.91	43.28	161.49	73.11	2447.13	3.648 (B)	[PC]
10736	110.00	82.54	54.00	71.44	44.74	163.37	74.33	2321.49	3.649 (B)	[PC]
10737	114.00	90.54	52.00	81.86	49.66	163.42	74.36	1523.49	3.649 (B)	[PC]
10738	106.00	76.54	46.00	72.30	45.24	151.83	72.64	1833.60	3.649 (B)	[PC]
10739	102.00	74.54	54.00	58.93	41.96	155.95	72.24	2830.61	3.650 (B)	[PC]
10740	90.00	76.54	58.00	45.70	39.10	147.89	73.05	2779.94	3.650 (B)	[PC]
10741	98.00	74.54	56.00	53.36	40.72	153.96	72.43	2980.40	3.650 (B)	[PC]
10742	114.00	94.54	52.00	85.69	50.92	161.34	73.02	1208.93	3.651 (B)	[PC]
10743	104.00	76.54	54.00	62.74	41.71	157.81	72.07	2695.47	3.651 (B)	[PC]
10744	114.00	86.54	56.00	75.43	45.94	169.37	78.19	2312.03	3.652 (B)	[PC]
10745	90.00	76.54	58.00	45.70	39.10	147.89	73.05	2779.94	3.653 (B)	[PC]
10746	100.00	76.54	58.00	54.15	41.02	157.83	72.07	3105.82	3.653 (B)	[PC]
10747	106.00	78.54	58.00	61.11	41.82	163.87	74.65	3085.36	3.654 (B)	[PC]
10748	108.00	78.54	42.00	79.10	48.06	149.62	72.87	1341.21	3.654 (B)	[PC]
10749	112.00	86.54	54.00	76.01	46.28	164.81	75.25	2017.55	3.656 (B)	[PC]
10750	96.00	74.54	56.00	51.81	40.14	151.97	72.63	2914.39	3.656 (B)	[PC]
10751	106.00	78.54	54.00	66.40	41.83	159.59	71.90	2564.65	3.657 (B)	[PC]
10752	104.00	74.54	50.00	66.26	41.74	153.96	72.43	2392.81	3.657 (B)	[PC]
10753	108.00	78.54	42.00	79.10	48.06	149.62	72.87	1341.21	3.658 (B)	[PC]
10754	98.00	74.54	56.00	53.36	40.72	153.96	72.43	2980.40	3.658 (B)	[PC]
10755	108.00	80.54	58.00	65.06	41.55	165.81	75.90	2944.09	3.658 (B)	[PC]
10756	104.00	76.54	58.00	57.36	42.07	161.91	73.39	3230.76	3.658 (B)	[PC]
10757	112.00	82.54	44.00	82.41	49.97	154.80	72.35	1335.42	3.658 (B)	[PC]
10758	102.00	74.54	54.00	58.93	41.96	155.95	72.24	2830.61	3.658 (B)	[PC]
10759	108.00	80.54	52.00	70.70	44.31	159.28	71.93	2208.21	3.658 (B)	[PC]
10760	104.00	76.54	54.00	62.74	41.71	157.81	72.07	2695.47	3.658 (B)	[PC]
10761	110.00	80.54	58.00	66.67	41.98	167.91	77.25	3020.79	3.659 (B)	[PC]
10762	114.00	92.54	50.00	86.40	50.85	159.54	71.91	1181.54	3.659 (B)	[PC]

10763	112.00	86.54	54.00	76.01	46.28	164.81	75.25	2017.55	3.660 (B)	[PC]
10764	112.00	82.54	44.00	82.41	49.97	154.80	72.35	1335.42	3.661 (B)	[PC]
10765	110.00	82.54	52.00	73.42	45.58	161.09	72.86	2090.33	3.661 (B)	[PC]
10766	100.00	74.54	50.00	62.26	41.74	149.97	72.83	2249.72	3.662 (B)	[PC]
10767	98.00	74.54	42.00	69.55	43.65	139.99	73.51	1342.96	3.662 (B)	[PC]
10768	104.00	76.54	40.00	77.12	46.92	143.88	73.47	1196.43	3.662 (B)	[PC]
10769	104.00	74.54	50.00	66.26	41.74	153.96	72.43	2392.81	3.662 (B)	[PC]
10770	88.00	76.54	58.00	44.34	38.36	145.91	73.26	2716.94	3.662 (B)	[PC]
10771	96.00	74.54	56.00	51.81	40.14	151.97	72.63	2914.39	3.662 (B)	[PC]
10772	108.00	80.54	52.00	70.70	44.31	159.28	71.93	2208.21	3.663 (B)	[PC]
10773	112.00	86.54	50.00	79.68	48.39	159.86	72.07	1599.83	3.663 (B)	[PC]
10774	106.00	78.54	54.00	66.40	41.83	159.59	71.90	2564.65	3.663 (B)	[PC]
10775	88.00	76.54	58.00	44.34	38.36	145.91	73.26	2716.94	3.664 (B)	[PC]
10776	112.00	86.54	50.00	79.68	48.39	159.86	72.07	1599.83	3.664 (B)	[PC]
10777	114.00	90.54	48.00	86.83	50.97	158.28	72.02	1153.23	3.664 (B)	[PC]
10778	110.00	80.54	44.00	79.85	48.49	153.26	72.49	1433.13	3.664 (B)	[PC]
10779	114.00	88.54	46.00	87.19	51.16	156.98	72.15	1125.82	3.665 (B)	[PC]
10780	100.00	74.54	50.00	62.26	41.74	149.97	72.83	2249.72	3.665 (B)	[PC]
10781	114.00	90.54	54.00	80.00	48.58	166.01	76.03	1724.08	3.665 (B)	[PC]
10782	110.00	82.54	52.00	73.42	45.58	161.09	72.86	2090.33	3.665 (B)	[PC]
10783	114.00	90.54	54.00	80.00	48.58	166.01	76.03	1724.08	3.665 (B)	[PC]
10784	114.00	92.54	50.00	86.40	50.85	159.54	71.91	1181.54	3.666 (B)	[PC]
10785	114.00	86.54	54.00	77.24	46.99	167.10	76.73	2078.41	3.666 (B)	[PC]
10786	102.00	76.54	58.00	55.71	41.59	159.83	72.05	3163.98	3.666 (B)	[PC]
10787	110.00	80.54	44.00	79.85	48.49	153.26	72.49	1433.13	3.666 (B)	[PC]
10788	86.00	76.54	56.00	44.80	38.61	141.93	73.80	2379.34	3.667 (B)	[PC]
10789	92.00	76.54	58.00	47.65	39.16	149.88	72.84	2838.90	3.667 (B)	[PC]
10790	114.00	90.54	50.00	83.74	50.74	160.67	72.59	1332.12	3.667 (B)	[PC]
10791	108.00	80.54	58.00	65.06	41.55	165.81	75.90	2944.09	3.667 (B)	[PC]
10792	100.00	74.54	42.00	70.79	44.36	141.99	73.79	1407.05	3.668 (B)	[PC]
10793	98.00	74.54	42.00	69.55	43.65	139.99	73.51	1342.96	3.668 (B)	[PC]
10794	86.00	76.54	56.00	44.80	38.61	141.93	73.80	2379.34	3.668 (B)	[PC]
10795	104.00	76.54	58.00	57.36	42.07	161.91	73.39	3230.76	3.668 (B)	[PC]
10796	104.00	76.54	40.00	77.12	46.92	143.88	73.47	1196.43	3.669 (B)	[PC]
10797	108.00	78.54	48.00	73.13	45.55	155.59	72.28	1940.45	3.670 (B)	[PC]
10798	110.00	80.54	58.00	66.67	41.98	167.91	77.25	3020.79	3.670 (B)	[PC]
10799	92.00	76.54	58.00	47.65	39.16	149.88	72.84	2838.90	3.671 (B)	[PC]
10800	114.00	90.54	48.00	86.83	50.97	158.28	72.02	1153.23	3.671 (B)	[PC]
10801	114.00	86.54	54.00	77.24	46.99	167.10	76.73	2078.41	3.671 (B)	[PC]
10802	114.00	88.54	46.00	87.19	51.16	156.98	72.15	1125.82	3.671 (B)	[PC]
10803	114.00	90.54	50.00	83.74	50.74	160.67	72.59	1332.12	3.671 (B)	[PC]
10804	108.00	78.54	46.00	75.51	45.98	153.60	72.46	1730.72	3.672 (B)	[PC]
10805	112.00	82.54	58.00	69.17	43.43	169.86	78.50	2886.69	3.672 (B)	[PC]
10806	110.00	82.54	56.00	69.65	43.71	165.59	75.75	2559.95	3.672 (B)	[PC]
10807	108.00	78.54	46.00	75.51	45.98	153.60	72.46	1730.72	3.672 (B)	[PC]
10808	108.00	78.54	48.00	73.13	45.55	155.59	72.28	1940.45	3.672 (B)	[PC]
10809	100.00	74.54	42.00	70.79	44.36	141.99	73.79	1407.05	3.673 (B)	[PC]
10810	104.00	76.54	56.00	60.01	41.89	159.82	72.04	2952.06	3.673 (B)	[PC]
10811	106.00	76.54	44.00	74.60	45.72	149.84	72.85	1625.52	3.674 (B)	[PC]
10812	106.00	76.54	44.00	74.60	45.72	149.84	72.85	1625.52	3.675 (B)	[PC]
10813	104.00	74.54	48.00	68.02	42.76	151.96	72.63	2158.47	3.675 (B)	[PC]
10814	110.00	80.54	46.00	78.04	47.45	155.26	72.31	1627.39	3.675 (B)	[PC]
10815	114.00	86.54	44.00	87.56	51.37	155.62	72.27	1097.05	3.675 (B)	[PC]
10816	110.00	80.54	46.00	78.04	47.45	155.26	72.31	1627.39	3.675 (B)	[PC]
10817	102.00	76.54	58.00	55.71	41.59	159.83	72.05	3163.98	3.676 (B)	[PC]
10818	114.00	84.54	42.00	87.95	51.59	154.21	72.41	1066.86	3.677 (B)	[PC]
10819	100.00	74.54	56.00	54.93	41.30	155.95	72.24	3039.57	3.678 (B)	[PC]
10820	114.00	84.54	58.00	71.68	44.88	171.80	79.74	2752.55	3.678 (B)	[PC]
10821	104.00	74.54	48.00	68.02	42.76	151.96	72.63	2158.47	3.679 (B)	[PC]
10822	106.00	76.54	48.00	70.52	44.21	153.82	72.44	2051.80	3.679 (B)	[PC]
10823	110.00	82.54	56.00	69.65	43.71	165.59	75.75	2559.95	3.680 (B)	[PC]
10824	102.00	74.54	42.00	72.05	45.09	143.99	73.46	1466.73	3.680 (B)	[PC]
10825	114.00	88.54	50.00	82.27	49.89	161.58	73.17	1487.96	3.680 (B)	[PC]
10826	102.00	74.54	46.00	68.49	43.03	147.98	73.04	1868.36	3.681 (B)	[PC]
10827	110.00	78.54	40.00	82.15	49.83	149.60	72.87	1209.59	3.681 (B)	[PC]
10828	106.00	76.54	42.00	76.55	46.59	147.86	73.05	1427.12	3.681 (B)	[PC]
10829	114.00	86.54	44.00	87.56	51.37	155.62	72.27	1097.05	3.682 (B)	[PC]
10830	102.00	74.54	46.00	68.49	43.03	147.98	73.04	1868.36	3.682 (B)	[PC]
10831	106.00	76.54	48.00	70.52	44.21	153.82	72.44	2051.80	3.682 (B)	[PC]
10832	114.00	88.54	50.00	82.27	49.89	161.58	73.17	1487.96	3.682 (B)	[PC]
10833	106.00	76.54	50.00	68.75	43.18	155.82	72.25	2277.35	3.682 (B)	[PC]
10834	104.00	76.54	56.00	60.01	41.89	159.82	72.04	2952.06	3.682 (B)	[PC]
10835	112.00	84.54	50.00	78.30	47.60	160.53	72.50	1762.04	3.682 (B)	[PC]
10836	114.00	84.54	56.00	73.74	45.62	169.66	78.38	2499.42	3.683 (B)	[PC]
10837	112.00	82.54	58.00	69.17	43.43	169.86	78.50	2886.69	3.683 (B)	[PC]
10838	114.00	84.54	42.00	87.95	51.59	154.21	72.41	1066.86	3.683 (B)	[PC]
10839	112.00	84.54	50.00	78.30	47.60	160.53	72.50	1762.04	3.684 (B)	[PC]

10840	112.00	80.54	40.00	85.05	50.98	151.23	72.70	1119.63	3.684 (B)	[PC]
10841	102.00	74.54	42.00	72.05	45.09	143.99	73.46	1466.73	3.684 (B)	[PC]
10842	106.00	76.54	42.00	76.55	46.59	147.86	73.05	1427.12	3.684 (B)	[PC]
10843	114.00	88.54	48.00	84.13	50.97	159.04	71.95	1300.81	3.685 (B)	[PC]
10844	110.00	78.54	40.00	82.15	49.83	149.60	72.87	1209.59	3.686 (B)	[PC]
10845	100.00	74.54	56.00	54.93	41.30	155.95	72.24	3039.57	3.686 (B)	[PC]
10846	106.00	76.54	50.00	68.75	43.18	155.82	72.25	2277.35	3.687 (B)	[PC]
10847	100.00	74.54	40.00	72.59	45.41	139.99	73.51	1212.97	3.688 (B)	[PC]
10848	112.00	84.54	54.00	74.48	45.70	165.24	75.53	2194.14	3.688 (B)	[PC]
10849	114.00	84.54	58.00	71.68	44.88	171.80	79.74	2752.55	3.689 (B)	[PC]
10850	114.00	88.54	48.00	84.13	50.97	159.04	71.95	1300.81	3.689 (B)	[PC]
10851	112.00	80.54	40.00	85.05	50.98	151.23	72.70	1119.63	3.689 (B)	[PC]
10852	114.00	84.54	56.00	73.74	45.62	169.66	78.38	2499.42	3.691 (B)	[PC]
10853	102.00	74.54	40.00	74.30	45.68	141.99	73.79	1273.72	3.691 (B)	[PC]
10854	108.00	78.54	54.00	67.71	42.58	161.74	73.28	2632.36	3.692 (B)	[PC]
10855	112.00	84.54	54.00	74.48	45.70	165.24	75.53	2194.14	3.693 (B)	[PC]
10856	100.00	74.54	40.00	72.59	45.41	139.99	73.51	1212.97	3.694 (B)	[PC]
10857	112.00	80.54	42.00	82.90	50.26	153.22	72.50	1295.64	3.696 (B)	[PC]
10858	102.00	74.54	40.00	74.30	45.68	141.99	73.79	1273.72	3.697 (B)	[PC]
10859	110.00	82.54	50.00	75.74	46.12	158.87	71.97	1872.02	3.697 (B)	[PC]
10860	104.00	74.54	52.00	63.73	41.64	155.95	72.24	2634.82	3.697 (B)	[PC]
10861	112.00	82.54	56.00	70.95	44.45	167.74	77.14	2629.59	3.698 (B)	[PC]
10862	108.00	78.54	50.00	71.25	44.63	157.58	72.09	2158.16	3.698 (B)	[PC]
10863	110.00	82.54	50.00	75.74	46.12	158.87	71.97	1872.02	3.699 (B)	[PC]
10864	112.00	80.54	42.00	82.90	50.26	153.22	72.50	1295.64	3.699 (B)	[PC]
10865	106.00	76.54	56.00	62.12	41.75	161.91	73.39	3019.18	3.699 (B)	[PC]
10866	108.00	78.54	54.00	67.71	42.58	161.74	73.28	2632.36	3.700 (B)	[PC]
10867	88.00	74.54	54.00	47.19	39.17	141.99	73.79	2377.96	3.702 (B)	[PC]
10868	108.00	78.54	50.00	71.25	44.63	157.58	72.09	2158.16	3.702 (B)	[PC]
10869	88.00	74.54	54.00	47.19	39.17	141.99	73.79	2377.96	3.702 (B)	[PC]
10870	106.00	76.54	40.00	78.35	47.63	145.87	73.26	1247.25	3.703 (B)	[PC]
10871	104.00	74.54	52.00	63.73	41.64	155.95	72.24	2634.82	3.704 (B)	[PC]
10872	114.00	88.54	52.00	80.43	48.83	164.16	74.84	1686.87	3.705 (B)	[PC]
10873	114.00	88.54	52.00	80.43	48.83	164.16	74.84	1686.87	3.705 (B)	[PC]
10874	114.00	86.54	46.00	84.78	51.01	157.67	72.08	1267.21	3.705 (B)	[PC]
10875	106.00	76.54	52.00	66.98	42.16	157.81	72.07	2508.85	3.705 (B)	[PC]
10876	112.00	82.54	56.00	70.95	44.45	167.74	77.14	2629.59	3.706 (B)	[PC]
10877	110.00	80.54	52.00	71.99	45.06	161.47	73.10	2267.35	3.706 (B)	[PC]
10878	90.00	74.54	56.00	46.57	39.19	145.99	73.25	2711.07	3.707 (B)	[PC]
10879	108.00	78.54	56.00	65.95	41.56	163.86	74.64	2883.31	3.708 (B)	[PC]
10880	106.00	76.54	40.00	78.35	47.63	145.87	73.26	1247.25	3.709 (B)	[PC]
10881	104.00	74.54	46.00	69.79	43.79	149.97	72.84	1932.41	3.709 (B)	[PC]
10882	82.00	78.54	58.00	41.63	36.89	139.77	73.40	2293.92	3.709 (B)	[PC]
10883	106.00	76.54	56.00	62.12	41.75	161.91	73.39	3019.18	3.709 (B)	[PC]
10884	114.00	86.54	46.00	84.78	51.01	157.67	72.08	1267.21	3.709 (B)	[PC]
10885	90.00	74.54	56.00	46.57	39.19	145.99	73.25	2711.07	3.710 (B)	[PC]
10886	112.00	84.54	52.00	76.49	46.55	162.93	74.04	1971.96	3.710 (B)	[PC]
10887	104.00	74.54	46.00	69.79	43.79	149.97	72.84	1932.41	3.711 (B)	[PC]
10888	106.00	76.54	52.00	66.98	42.16	157.81	72.07	2508.85	3.712 (B)	[PC]
10889	110.00	80.54	52.00	71.99	45.06	161.47	73.10	2267.35	3.712 (B)	[PC]
10890	82.00	78.54	58.00	41.63	36.89	139.77	73.40	2293.92	3.712 (B)	[PC]
10891	112.00	84.54	52.00	76.49	46.55	162.93	74.04	1971.96	3.713 (B)	[PC]
10892	114.00	82.54	58.00	70.49	44.19	171.93	79.74	2954.08	3.716 (B)	[PC]
10893	108.00	78.54	56.00	65.95	41.56	163.86	74.64	2883.31	3.717 (B)	[PC]
10894	86.00	76.54	58.00	42.99	37.63	143.92	73.46	2647.42	3.717 (B)	[PC]
10895	112.00	84.54	48.00	80.12	48.65	158.34	72.02	1558.97	3.718 (B)	[PC]
10896	86.00	76.54	58.00	42.99	37.63	143.92	73.46	2647.42	3.718 (B)	[PC]
10897	112.00	84.54	48.00	80.12	48.65	158.34	72.02	1558.97	3.719 (B)	[PC]
10898	114.00	86.54	48.00	82.71	50.14	159.74	71.99	1452.12	3.719 (B)	[PC]
10899	92.00	74.54	56.00	48.61	39.13	147.98	73.04	2771.65	3.719 (B)	[PC]
10900	104.00	74.54	40.00	75.81	46.16	143.99	73.46	1331.03	3.720 (B)	[PC]
10901	114.00	84.54	44.00	85.61	50.93	156.24	72.22	1235.01	3.720 (B)	[PC]
10902	114.00	86.54	48.00	82.71	50.14	159.74	71.99	1452.12	3.721 (B)	[PC]
10903	114.00	82.54	40.00	88.37	51.83	152.73	72.55	1034.67	3.722 (B)	[PC]
10904	92.00	74.54	56.00	48.61	39.13	147.98	73.04	2771.65	3.723 (B)	[PC]
10905	114.00	84.54	54.00	75.94	46.23	167.47	76.96	2258.00	3.723 (B)	[PC]
10906	102.00	74.54	56.00	56.50	41.89	157.94	72.06	3093.19	3.724 (B)	[PC]
10907	114.00	84.54	44.00	85.61	50.93	156.24	72.22	1235.01	3.724 (B)	[PC]
10908	104.00	74.54	40.00	75.81	46.16	143.99	73.46	1331.03	3.725 (B)	[PC]
10909	104.00	74.54	42.00	73.56	45.60	145.98	73.25	1519.50	3.725 (B)	[PC]
10910	110.00	80.54	54.00	70.21	44.03	163.66	74.52	2504.61	3.727 (B)	[PC]
10911	110.00	78.54	42.00	80.36	48.79	151.59	72.67	1391.56	3.728 (B)	[PC]
10912	104.00	74.54	42.00	73.56	45.60	145.98	73.25	1519.50	3.728 (B)	[PC]
10913	108.00	76.54	42.00	77.83	47.33	149.84	72.85	1482.50	3.728 (B)	[PC]
10914	106.00	76.54	58.00	59.46	41.93	163.97	74.71	3288.36	3.728 (B)	[PC]
10915	114.00	82.54	58.00	70.49	44.19	171.93	79.74	2954.08	3.728 (B)	[PC]
10916	114.00	82.54	40.00	88.37	51.83	152.73	72.55	1034.67	3.729 (B)	[PC]

10917	96.00	74.54	58.00	49.85	39.41	153.96	72.43	3188.83	3.729 (B)	[PC]
10918	108.00	76.54	42.00	77.83	47.33	149.84	72.85	1482.50	3.730 (B)	[PC]
10919	114.00	84.54	54.00	75.94	46.23	167.47	76.96	2258.00	3.730 (B)	[PC]
10920	110.00	78.54	42.00	80.36	48.79	151.59	72.67	1391.56	3.730 (B)	[PC]
10921	110.00	78.54	44.00	78.57	47.75	153.58	72.46	1582.50	3.730 (B)	[PC]
10922	110.00	78.54	44.00	78.57	47.75	153.58	72.46	1582.50	3.730 (B)	[PC]
10923	114.00	86.54	52.00	79.05	48.03	164.75	75.22	1852.44	3.731 (B)	[PC]
10924	110.00	80.54	56.00	68.44	43.01	165.81	75.90	2748.64	3.732 (B)	[PC]
10925	104.00	74.54	44.00	71.56	44.81	147.97	73.04	1715.33	3.732 (B)	[PC]
10926	104.00	74.54	44.00	71.56	44.81	147.97	73.04	1715.33	3.733 (B)	[PC]
10927	102.00	74.54	56.00	56.50	41.89	157.94	72.06	3093.19	3.733 (B)	[PC]
10928	114.00	86.54	52.00	79.05	48.03	164.75	75.22	1852.44	3.734 (B)	[PC]
10929	106.00	76.54	54.00	64.86	41.57	159.81	72.04	2752.25	3.734 (B)	[PC]
10930	110.00	80.54	54.00	70.21	44.03	163.66	74.52	2504.61	3.735 (B)	[PC]
10931	110.00	80.54	48.00	76.25	46.41	157.26	72.12	1828.28	3.735 (B)	[PC]
10932	112.00	80.54	58.00	68.00	42.75	169.97	78.57	3084.14	3.736 (B)	[PC]
10933	108.00	76.54	46.00	73.92	45.64	153.82	72.44	1888.48	3.736 (B)	[PC]
10934	110.00	80.54	48.00	76.25	46.41	157.26	72.12	1828.28	3.736 (B)	[PC]
10935	96.00	74.54	58.00	49.85	39.41	153.96	72.43	3188.83	3.736 (B)	[PC]
10936	108.00	78.54	58.00	63.22	41.67	165.94	75.98	3141.23	3.737 (B)	[PC]
10937	112.00	82.54	54.00	72.72	45.48	165.57	75.74	2374.52	3.738 (B)	[PC]
10938	112.00	82.54	46.00	80.60	48.93	156.81	72.16	1521.23	3.738 (B)	[PC]
10939	108.00	76.54	46.00	73.92	45.64	153.82	72.44	1888.48	3.738 (B)	[PC]
10940	112.00	82.54	46.00	80.60	48.93	156.81	72.16	1521.23	3.740 (B)	[PC]
10941	106.00	76.54	58.00	59.46	41.93	163.97	74.71	3288.36	3.740 (B)	[PC]
10942	110.00	80.54	56.00	68.44	43.01	165.81	75.90	2748.64	3.741 (B)	[PC]
10943	104.00	74.54	54.00	61.04	41.82	157.94	72.06	2883.97	3.741 (B)	[PC]
10944	106.00	76.54	54.00	64.86	41.57	159.81	72.04	2752.25	3.742 (B)	[PC]
10945	94.00	74.54	56.00	50.26	39.57	149.97	72.83	2827.95	3.743 (B)	[PC]
10946	108.00	76.54	48.00	71.84	44.97	155.81	72.26	2105.68	3.743 (B)	[PC]
10947	112.00	82.54	52.00	75.20	45.80	163.34	74.31	2144.89	3.744 (B)	[PC]
10948	110.00	78.54	58.00	65.34	41.53	167.99	77.30	3219.75	3.745 (B)	[PC]
10949	112.00	82.54	54.00	72.72	45.48	165.57	75.74	2374.52	3.745 (B)	[PC]
10950	108.00	76.54	44.00	76.04	46.29	151.83	72.64	1681.04	3.747 (B)	[PC]
10951	108.00	76.54	44.00	76.04	46.29	151.83	72.64	1681.04	3.747 (B)	[PC]
10952	94.00	74.54	56.00	50.26	39.57	149.97	72.83	2827.95	3.747 (B)	[PC]
10953	114.00	82.54	42.00	86.44	50.84	154.75	72.36	1201.02	3.747 (B)	[PC]
10954	108.00	76.54	48.00	71.84	44.97	155.81	72.26	2105.68	3.748 (B)	[PC]
10955	108.00	78.54	58.00	63.22	41.67	165.94	75.98	3141.23	3.748 (B)	[PC]
10956	112.00	80.54	58.00	68.00	42.75	169.97	78.57	3084.14	3.748 (B)	[PC]
10957	114.00	86.54	50.00	80.88	49.09	162.31	73.64	1648.04	3.748 (B)	[PC]
10958	114.00	86.54	50.00	80.88	49.09	162.31	73.64	1648.04	3.748 (B)	[PC]
10959	104.00	74.54	56.00	58.43	42.00	159.95	72.12	3153.03	3.749 (B)	[PC]
10960	112.00	82.54	52.00	75.20	45.80	163.34	74.31	2144.89	3.749 (B)	[PC]
10961	88.00	74.54	56.00	44.97	38.70	143.99	73.46	2645.32	3.750 (B)	[PC]
10962	104.00	74.54	54.00	61.04	41.82	157.94	72.06	2883.97	3.750 (B)	[PC]
10963	88.00	74.54	56.00	44.97	38.70	143.99	73.46	2645.32	3.751 (B)	[PC]
10964	114.00	82.54	42.00	86.44	50.84	154.75	72.36	1201.02	3.752 (B)	[PC]
10965	110.00	80.54	50.00	74.17	45.67	159.25	71.93	2037.00	3.753 (B)	[PC]
10966	106.00	74.54	48.00	69.36	43.54	153.95	72.43	2219.24	3.753 (B)	[PC]
10967	98.00	74.54	58.00	51.41	39.99	155.95	72.24	3253.83	3.754 (B)	[PC]
10968	112.00	80.54	56.00	69.76	43.77	167.90	77.24	2821.65	3.754 (B)	[PC]
10969	108.00	78.54	52.00	69.48	43.61	159.57	71.90	2383.28	3.756 (B)	[PC]
10970	110.00	80.54	50.00	74.17	45.67	159.25	71.93	2037.00	3.756 (B)	[PC]
10971	80.00	78.54	58.00	40.36	36.20	137.66	72.25	2225.85	3.756 (B)	[PC]
10972	112.00	82.54	50.00	76.99	46.84	161.05	72.83	1928.15	3.756 (B)	[PC]
10973	94.00	74.54	58.00	48.05	39.15	151.97	72.63	3116.23	3.756 (B)	[PC]
10974	106.00	74.54	48.00	69.36	43.54	153.95	72.43	2219.24	3.757 (B)	[PC]
10975	110.00	78.54	58.00	65.34	41.53	167.99	77.30	3219.75	3.758 (B)	[PC]
10976	114.00	82.54	56.00	72.26	45.21	169.85	78.50	2689.74	3.758 (B)	[PC]
10977	112.00	82.54	50.00	76.99	46.84	161.05	72.83	1928.15	3.759 (B)	[PC]
10978	104.00	74.54	56.00	58.43	42.00	159.95	72.12	3153.03	3.759 (B)	[PC]
10979	106.00	74.54	44.00	72.92	45.53	149.97	72.84	1774.66	3.760 (B)	[PC]
10980	84.00	76.54	56.00	43.47	37.89	139.92	73.48	2296.33	3.760 (B)	[PC]
10981	80.00	78.54	58.00	40.36	36.20	137.66	72.25	2225.85	3.760 (B)	[PC]
10982	106.00	74.54	50.00	67.60	42.52	155.95	72.24	2450.54	3.760 (B)	[PC]
10983	106.00	74.54	44.00	72.92	45.53	149.97	72.84	1774.66	3.761 (B)	[PC]
10984	106.00	74.54	46.00	71.12	44.55	151.96	72.63	1992.85	3.761 (B)	[PC]
10985	114.00	80.54	58.00	69.34	43.53	171.99	79.74	3157.56	3.761 (B)	[PC]
10986	98.00	74.54	58.00	51.41	39.99	155.95	72.24	3253.83	3.762 (B)	[PC]
10987	108.00	78.54	52.00	69.48	43.61	159.57	71.90	2383.28	3.762 (B)	[PC]
10988	84.00	76.54	56.00	43.47	37.89	139.92	73.48	2296.33	3.762 (B)	[PC]
10989	94.00	74.54	58.00	48.05	39.15	151.97	72.63	3116.23	3.763 (B)	[PC]
10990	106.00	74.54	46.00	71.12	44.55	151.96	72.63	1992.85	3.764 (B)	[PC]
10991	112.00	80.54	56.00	69.76	43.77	167.90	77.24	2821.65	3.765 (B)	[PC]
10992	114.00	82.54	54.00	74.51	45.71	167.73	77.13	2440.63	3.765 (B)	[PC]
10993	114.00	84.54	46.00	83.16	50.41	158.26	72.03	1413.98	3.766 (B)	[PC]

10994	106.00	74.54	50.00	67.60	42.52	155.95	72.24	2450.54	3.767 (B)	[PC]
10995	108.00	76.54	54.00	66.56	41.92	161.91	73.39	2819.91	3.768 (B)	[PC]
10996	114.00	84.54	46.00	83.16	50.41	158.26	72.03	1413.98	3.768 (B)	[PC]
10997	114.00	82.54	56.00	72.26	45.21	169.85	78.50	2689.74	3.768 (B)	[PC]
10998	112.00	82.54	48.00	78.79	47.88	158.82	71.97	1714.98	3.769 (B)	[PC]
10999	112.00	82.54	48.00	78.79	47.88	158.82	71.97	1714.98	3.770 (B)	[PC]
11000	114.00	84.54	52.00	77.74	47.27	165.21	75.51	2022.37	3.772 (B)	[PC]
11001	114.00	82.54	54.00	74.51	45.71	167.73	77.13	2440.63	3.773 (B)	[PC]
11002	112.00	78.54	40.00	83.42	50.56	151.57	72.67	1252.61	3.773 (B)	[PC]
11003	114.00	80.54	58.00	69.34	43.53	171.99	79.74	3157.56	3.775 (B)	[PC]
11004	114.00	84.54	52.00	77.74	47.27	165.21	75.51	2022.37	3.776 (B)	[PC]
11005	112.00	78.54	40.00	83.42	50.56	151.57	72.67	1252.61	3.776 (B)	[PC]
11006	114.00	84.54	50.00	79.54	48.31	162.88	74.01	1811.37	3.777 (B)	[PC]
11007	108.00	76.54	54.00	66.56	41.92	161.91	73.39	2819.91	3.777 (B)	[PC]
11008	110.00	78.54	46.00	76.78	46.72	155.57	72.28	1782.38	3.779 (B)	[PC]
11009	112.00	80.54	44.00	81.10	49.22	155.22	72.31	1481.37	3.779 (B)	[PC]
11010	114.00	84.54	50.00	79.54	48.31	162.88	74.01	1811.37	3.779 (B)	[PC]
11011	106.00	74.54	40.00	77.09	46.90	145.98	73.25	1381.79	3.779 (B)	[PC]
11012	110.00	78.54	46.00	76.78	46.72	155.57	72.28	1782.38	3.780 (B)	[PC]
11013	112.00	80.54	44.00	81.10	49.22	155.22	72.31	1481.37	3.781 (B)	[PC]
11014	106.00	74.54	56.00	60.53	41.86	161.99	73.44	3218.58	3.781 (B)	[PC]
11015	114.00	82.54	44.00	83.65	50.69	156.76	72.17	1377.98	3.782 (B)	[PC]
11016	106.00	74.54	40.00	77.09	46.90	145.98	73.25	1381.79	3.783 (B)	[PC]
11017	114.00	82.54	44.00	83.65	50.69	156.76	72.17	1377.98	3.785 (B)	[PC]
11018	108.00	76.54	40.00	79.61	48.36	147.85	73.06	1292.47	3.785 (B)	[PC]
11019	108.00	76.54	56.00	64.23	41.61	163.97	74.71	3076.95	3.789 (B)	[PC]
11020	108.00	76.54	40.00	79.61	48.36	147.85	73.06	1292.47	3.790 (B)	[PC]
11021	110.00	78.54	54.00	69.04	43.35	163.86	74.64	2689.82	3.791 (B)	[PC]
11022	114.00	80.54	40.00	86.98	51.05	153.18	72.50	1164.31	3.791 (B)	[PC]
11023	106.00	74.54	56.00	60.53	41.86	161.99	73.44	3218.58	3.792 (B)	[PC]
11024	88.00	74.54	58.00	43.18	37.73	145.99	73.25	2919.43	3.793 (B)	[PC]
11025	104.00	74.54	58.00	56.15	41.76	161.99	73.44	3439.22	3.794 (B)	[PC]
11026	110.00	78.54	52.00	70.80	44.37	161.73	73.27	2446.81	3.794 (B)	[PC]
11027	84.00	76.54	58.00	41.65	36.91	141.94	73.80	2570.50	3.794 (B)	[PC]
11028	112.00	80.54	52.00	73.50	45.59	163.65	74.51	2321.34	3.795 (B)	[PC]
11029	84.00	76.54	58.00	41.65	36.91	141.94	73.80	2570.50	3.795 (B)	[PC]
11030	114.00	80.54	40.00	86.98	51.05	153.18	72.50	1164.31	3.796 (B)	[PC]
11031	82.00	76.54	56.00	42.16	37.18	137.84	72.35	2231.06	3.796 (B)	[PC]
11032	88.00	74.54	58.00	43.18	37.73	145.99	73.25	2919.43	3.796 (B)	[PC]
11033	114.00	84.54	48.00	81.35	49.36	160.45	72.45	1607.93	3.797 (B)	[PC]
11034	114.00	84.54	48.00	81.35	49.36	160.45	72.45	1607.93	3.797 (B)	[PC]
11035	110.00	78.54	48.00	74.94	45.76	157.56	72.09	1989.79	3.798 (B)	[PC]
11036	100.00	74.54	58.00	52.98	40.58	157.95	72.05	3310.93	3.798 (B)	[PC]
11037	82.00	76.54	56.00	42.16	37.18	137.84	72.35	2231.06	3.799 (B)	[PC]
11038	110.00	78.54	54.00	69.04	43.35	163.86	74.64	2689.82	3.800 (B)	[PC]
11039	108.00	76.54	56.00	64.23	41.61	163.97	74.71	3076.95	3.800 (B)	[PC]
11040	106.00	74.54	54.00	63.15	41.68	159.95	72.12	2943.83	3.800 (B)	[PC]
11041	110.00	78.54	48.00	74.94	45.76	157.56	72.09	1989.79	3.801 (B)	[PC]
11042	90.00	74.54	58.00	44.57	38.48	147.98	73.04	2982.02	3.801 (B)	[PC]
11043	110.00	78.54	52.00	70.80	44.37	161.73	73.27	2446.81	3.801 (B)	[PC]
11044	112.00	80.54	52.00	73.50	45.59	163.65	74.51	2321.34	3.802 (B)	[PC]
11045	112.00	80.54	46.00	79.31	48.18	157.22	72.12	1673.49	3.803 (B)	[PC]
11046	102.00	74.54	58.00	54.56	41.17	159.95	72.13	3372.67	3.803 (B)	[PC]
11047	112.00	80.54	46.00	79.31	48.18	157.22	72.12	1673.49	3.804 (B)	[PC]
11048	90.00	74.54	58.00	44.57	38.48	147.98	73.04	2982.02	3.805 (B)	[PC]
11049	104.00	74.54	58.00	56.15	41.76	161.99	73.44	3439.22	3.806 (B)	[PC]
11050	110.00	76.54	42.00	79.12	48.07	151.82	72.64	1534.36	3.806 (B)	[PC]
11051	110.00	76.54	42.00	79.12	48.07	151.82	72.64	1534.36	3.807 (B)	[PC]
11052	108.00	76.54	50.00	70.08	43.95	157.80	72.07	2329.43	3.807 (B)	[PC]
11053	100.00	74.54	58.00	52.98	40.58	157.95	72.05	3310.93	3.808 (B)	[PC]
11054	110.00	78.54	56.00	67.28	42.33	165.94	75.98	2939.30	3.808 (B)	[PC]
11055	108.00	76.54	52.00	68.32	42.93	159.80	72.03	2564.10	3.809 (B)	[PC]
11056	110.00	76.54	58.00	63.67	41.64	167.99	77.30	3425.77	3.810 (B)	[PC]
11057	106.00	74.54	54.00	63.15	41.68	159.95	72.12	2943.83	3.810 (B)	[PC]
11058	92.00	74.54	58.00	46.00	39.21	149.97	72.83	3039.76	3.811 (B)	[PC]
11059	108.00	76.54	50.00	70.08	43.95	157.80	72.07	2329.43	3.813 (B)	[PC]
11060	102.00	74.54	58.00	54.56	41.17	159.95	72.13	3372.67	3.814 (B)	[PC]
11061	106.00	74.54	52.00	65.84	41.50	157.94	72.06	2688.90	3.814 (B)	[PC]
11062	112.00	80.54	50.00	75.74	46.12	161.44	73.09	2093.48	3.815 (B)	[PC]
11063	108.00	74.54	46.00	72.46	45.33	153.95	72.43	2049.60	3.816 (B)	[PC]
11064	92.00	74.54	58.00	46.00	39.21	149.97	72.83	3039.76	3.816 (B)	[PC]
11065	108.00	76.54	52.00	68.32	42.93	159.80	72.03	2564.10	3.817 (B)	[PC]
11066	86.00	74.54	54.00	45.40	38.93	139.99	73.52	2293.37	3.818 (B)	[PC]
11067	114.00	82.54	50.00	78.26	47.58	163.31	74.29	1977.79	3.818 (B)	[PC]
11068	110.00	78.54	56.00	67.28	42.33	165.94	75.98	2939.30	3.819 (B)	[PC]
11069	114.00	80.54	42.00	84.16	50.98	155.19	72.31	1340.18	3.819 (B)	[PC]
11070	86.00	74.54	54.00	45.40	38.93	139.99	73.52	2293.37	3.819 (B)	[PC]

11071	108.00	74.54	46.00	72.46	45.33	153.95	72.43	2049.60	3.820 (B)	[PC]
11072	112.00	80.54	50.00	75.74	46.12	161.44	73.09	2093.48	3.820 (B)	[PC]
11073	114.00	80.54	42.00	84.16	50.98	155.19	72.31	1340.18	3.822 (B)	[PC]
11074	78.00	78.54	58.00	39.10	35.52	135.52	71.08	2150.25	3.822 (B)	[PC]
11075	106.00	74.54	52.00	65.84	41.50	157.94	72.06	2688.90	3.822 (B)	[PC]
11076	114.00	78.54	58.00	68.25	42.89	171.99	79.74	3363.76	3.823 (B)	[PC]
11077	114.00	82.54	50.00	78.26	47.58	163.31	74.29	1977.79	3.823 (B)	[PC]
11078	110.00	76.54	58.00	63.67	41.64	167.99	77.30	3425.77	3.824 (B)	[PC]
11079	110.00	78.54	50.00	72.57	45.39	159.56	71.90	2206.00	3.825 (B)	[PC]
11080	112.00	78.54	56.00	68.63	43.11	167.99	77.30	3015.15	3.826 (B)	[PC]
11081	86.00	74.54	56.00	43.60	37.96	142.00	73.79	2574.01	3.826 (B)	[PC]
11082	86.00	74.54	56.00	43.60	37.96	142.00	73.79	2574.01	3.826 (B)	[PC]
11083	78.00	78.54	58.00	39.10	35.52	135.52	71.08	2150.25	3.828 (B)	[PC]
11084	108.00	74.54	44.00	74.74	45.73	151.96	72.63	1832.20	3.829 (B)	[PC]
11085	86.00	74.54	58.00	41.80	36.98	143.99	73.46	2850.29	3.830 (B)	[PC]
11086	110.00	78.54	50.00	72.57	45.39	159.56	71.90	2206.00	3.830 (B)	[PC]
11087	108.00	76.54	58.00	61.57	41.79	166.00	76.02	3341.73	3.830 (B)	[PC]
11088	106.00	74.54	42.00	75.31	45.87	147.97	73.04	1567.68	3.830 (B)	[PC]
11089	110.00	76.54	40.00	80.90	49.10	149.83	72.85	1344.28	3.831 (B)	[PC]
11090	114.00	82.54	48.00	80.05	48.61	161.00	72.80	1767.57	3.831 (B)	[PC]
11091	108.00	74.54	44.00	74.74	45.73	151.96	72.63	1832.20	3.831 (B)	[PC]
11092	106.00	74.54	42.00	75.31	45.87	147.97	73.04	1567.68	3.832 (B)	[PC]
11093	86.00	74.54	58.00	41.80	36.98	143.99	73.46	2850.29	3.832 (B)	[PC]
11094	112.00	78.54	58.00	66.88	42.10	170.00	78.59	3284.37	3.833 (B)	[PC]
11095	114.00	82.54	48.00	80.05	48.61	161.00	72.80	1767.57	3.833 (B)	[PC]
11096	110.00	76.54	40.00	80.90	49.10	149.83	72.85	1344.28	3.834 (B)	[PC]
11097	112.00	78.54	42.00	81.63	49.53	153.56	72.47	1438.09	3.834 (B)	[PC]
11098	114.00	80.54	56.00	71.10	44.54	169.97	78.57	2881.15	3.836 (B)	[PC]
11099	112.00	78.54	42.00	81.63	49.53	153.56	72.47	1438.09	3.836 (B)	[PC]
11100	112.00	80.54	54.00	71.53	44.79	165.80	75.89	2557.38	3.836 (B)	[PC]
11101	114.00	78.54	58.00	68.25	42.89	171.99	79.74	3363.76	3.838 (B)	[PC]
11102	112.00	78.54	56.00	68.63	43.11	167.99	77.30	3015.15	3.838 (B)	[PC]
11103	114.00	80.54	54.00	72.89	45.52	167.90	77.24	2626.34	3.839 (B)	[PC]
11104	80.00	76.54	56.00	40.87	36.48	135.75	71.20	2165.36	3.843 (B)	[PC]
11105	108.00	76.54	58.00	61.57	41.79	166.00	76.02	3341.73	3.843 (B)	[PC]
11106	76.00	78.54	58.00	37.86	34.84	133.35	69.90	2085.54	3.844 (B)	[PC]
11107	112.00	80.54	54.00	71.53	44.79	165.80	75.89	2557.38	3.845 (B)	[PC]
11108	106.00	74.54	58.00	57.97	42.03	164.00	74.73	3495.26	3.845 (B)	[PC]
11109	112.00	78.54	44.00	79.85	48.50	155.55	72.28	1630.09	3.847 (B)	[PC]
11110	112.00	78.54	58.00	66.88	42.10	170.00	78.59	3284.37	3.847 (B)	[PC]
11111	112.00	78.54	44.00	79.85	48.50	155.55	72.28	1630.09	3.847 (B)	[PC]
11112	80.00	76.54	56.00	40.87	36.48	135.75	71.20	2165.36	3.847 (B)	[PC]
11113	114.00	80.54	56.00	71.10	44.54	169.97	78.57	2881.15	3.848 (B)	[PC]
11114	110.00	76.54	46.00	75.58	46.02	155.80	72.26	1940.02	3.848 (B)	[PC]
11115	114.00	80.54	54.00	72.89	45.52	167.90	77.24	2626.34	3.849 (B)	[PC]
11116	76.00	78.54	58.00	37.86	34.84	133.35	69.90	2085.54	3.851 (B)	[PC]
11117	110.00	76.54	44.00	77.35	47.05	153.81	72.44	1733.45	3.851 (B)	[PC]
11118	110.00	76.54	46.00	75.58	46.02	155.80	72.26	1940.02	3.851 (B)	[PC]
11119	110.00	76.54	44.00	77.35	47.05	153.81	72.44	1733.45	3.852 (B)	[PC]
11120	108.00	74.54	54.00	65.26	41.54	161.99	73.44	3009.64	3.852 (B)	[PC]
11121	84.00	74.54	54.00	44.05	38.20	137.96	72.41	2231.00	3.853 (B)	[PC]
11122	114.00	82.54	52.00	76.47	46.54	165.55	75.73	2196.00	3.854 (B)	[PC]
11123	84.00	74.54	54.00	44.05	38.20	137.96	72.41	2231.00	3.855 (B)	[PC]
11124	106.00	74.54	58.00	57.97	42.03	164.00	74.73	3495.26	3.859 (B)	[PC]
11125	110.00	76.54	52.00	69.67	43.72	161.90	73.38	2628.41	3.859 (B)	[PC]
11126	114.00	82.54	52.00	76.47	46.54	165.55	75.73	2196.00	3.860 (B)	[PC]
11127	108.00	74.54	54.00	65.26	41.54	161.99	73.44	3009.64	3.863 (B)	[PC]
11128	108.00	74.54	48.00	70.71	44.32	155.94	72.24	2273.07	3.863 (B)	[PC]
11129	112.00	76.54	58.00	65.78	41.50	169.96	78.57	3495.58	3.864 (B)	[PC]
11130	112.00	78.54	50.00	74.31	45.68	161.72	73.27	2265.95	3.866 (B)	[PC]
11131	112.00	80.54	48.00	77.52	47.15	159.22	71.94	1874.39	3.866 (B)	[PC]
11132	110.00	76.54	52.00	69.67	43.72	161.90	73.38	2628.41	3.868 (B)	[PC]
11133	110.00	74.54	58.00	62.16	41.75	167.94	77.27	3638.10	3.868 (B)	[PC]
11134	110.00	76.54	54.00	67.92	42.70	163.97	74.71	2876.96	3.868 (B)	[PC]
11135	112.00	80.54	48.00	77.52	47.15	159.22	71.94	1874.39	3.869 (B)	[PC]
11136	114.00	78.54	40.00	85.00	50.99	153.54	72.47	1299.18	3.869 (B)	[PC]
11137	108.00	74.54	48.00	70.71	44.32	155.94	72.24	2273.07	3.869 (B)	[PC]
11138	108.00	74.54	42.00	76.62	46.63	149.97	72.84	1625.52	3.869 (B)	[PC]
11139	108.00	74.54	42.00	76.62	46.63	149.97	72.84	1625.52	3.869 (B)	[PC]
11140	114.00	78.54	40.00	85.00	50.99	153.54	72.47	1299.18	3.871 (B)	[PC]
11141	112.00	78.54	50.00	74.31	45.68	161.72	73.27	2265.95	3.872 (B)	[PC]
11142	82.00	76.54	58.00	40.33	36.19	139.92	73.48	2487.70	3.875 (B)	[PC]
11143	110.00	76.54	48.00	73.33	45.57	157.79	72.07	2154.21	3.875 (B)	[PC]
11144	108.00	74.54	56.00	62.63	41.71	164.00	74.73	3274.64	3.876 (B)	[PC]
11145	82.00	76.54	58.00	40.33	36.19	139.92	73.48	2487.70	3.877 (B)	[PC]
11146	110.00	76.54	54.00	67.92	42.70	163.97	74.71	2876.96	3.879 (B)	[PC]
11147	108.00	74.54	52.00	67.21	42.29	159.94	72.12	2747.86	3.880 (B)	[PC]

11148	114.00	80.54	48.00	78.81	47.89	161.41	73.07	1930.49	3.880 (B)	[PC]
11149	112.00	76.54	58.00	65.78	41.50	169.96	78.57	3495.58	3.880 (B)	[PC]
11150	110.00	76.54	48.00	73.33	45.57	157.79	72.07	2154.21	3.881 (B)	[PC]
11151	114.00	82.54	46.00	81.84	49.65	158.77	71.98	1563.41	3.884 (B)	[PC]
11152	114.00	80.54	48.00	78.81	47.89	161.41	73.07	1930.49	3.884 (B)	[PC]
11153	110.00	74.54	58.00	62.16	41.75	167.94	77.27	3638.10	3.884 (B)	[PC]
11154	114.00	82.54	46.00	81.84	49.65	158.77	71.98	1563.41	3.884 (B)	[PC]
11155	112.00	78.54	48.00	76.31	46.45	159.54	71.91	2044.21	3.885 (B)	[PC]
11156	74.00	78.54	58.00	36.67	34.15	131.16	68.71	2012.68	3.886 (B)	[PC]
11157	82.00	74.54	54.00	42.72	37.48	135.90	71.29	2168.17	3.888 (B)	[PC]
11158	108.00	74.54	56.00	62.63	41.71	164.00	74.73	3274.64	3.889 (B)	[PC]
11159	108.00	74.54	52.00	67.21	42.29	159.94	72.12	2747.86	3.889 (B)	[PC]
11160	112.00	78.54	48.00	76.31	46.45	159.54	71.91	2044.21	3.890 (B)	[PC]
11161	82.00	74.54	54.00	42.72	37.48	135.90	71.29	2168.17	3.892 (B)	[PC]
11162	70.00	76.54	56.00	34.75	33.03	124.86	65.28	1834.46	3.893 (B)	[PC]
11163	108.00	74.54	40.00	78.39	47.65	147.97	73.04	1427.22	3.893 (B)	[PC]
11164	74.00	78.54	58.00	36.67	34.15	131.16	68.71	2012.68	3.893 (B)	[PC]
11165	108.00	74.54	50.00	68.96	43.30	157.94	72.06	2502.42	3.893 (B)	[PC]
11166	108.00	74.54	58.00	60.07	41.89	165.98	76.01	3554.82	3.893 (B)	[PC]
11167	108.00	74.54	40.00	78.39	47.65	147.97	73.04	1427.22	3.895 (B)	[PC]
11168	112.00	78.54	52.00	72.14	45.15	163.85	74.64	2500.50	3.897 (B)	[PC]
11169	114.00	76.54	58.00	67.20	42.28	171.91	79.74	3571.60	3.901 (B)	[PC]
11170	108.00	74.54	50.00	68.96	43.30	157.94	72.06	2502.42	3.901 (B)	[PC]
11171	70.00	76.54	56.00	34.75	33.03	124.86	65.28	1834.46	3.902 (B)	[PC]
11172	80.00	76.54	58.00	39.03	35.49	137.85	72.35	2418.23	3.904 (B)	[PC]
11173	112.00	78.54	52.00	72.14	45.15	163.85	74.64	2500.50	3.906 (B)	[PC]
11174	78.00	76.54	56.00	39.59	35.79	133.62	70.05	2094.19	3.906 (B)	[PC]
11175	84.00	74.54	58.00	40.44	36.25	142.00	73.79	2771.41	3.906 (B)	[PC]
11176	84.00	74.54	58.00	40.44	36.25	142.00	73.79	2771.41	3.907 (B)	[PC]
11177	114.00	80.54	46.00	80.59	48.92	159.19	71.94	1722.07	3.907 (B)	[PC]
11178	72.00	78.54	58.00	35.50	33.47	128.94	67.50	1944.43	3.907 (B)	[PC]
11179	80.00	76.54	58.00	39.03	35.49	137.85	72.35	2418.23	3.908 (B)	[PC]
11180	108.00	74.54	58.00	60.07	41.89	165.98	76.01	3554.82	3.908 (B)	[PC]
11181	114.00	80.54	46.00	80.59	48.92	159.19	71.94	1722.07	3.908 (B)	[PC]
11182	112.00	78.54	46.00	78.08	47.47	157.55	72.09	1829.17	3.909 (B)	[PC]
11183	112.00	76.54	40.00	82.20	49.85	151.81	72.64	1393.02	3.910 (B)	[PC]
11184	112.00	78.54	46.00	78.08	47.47	157.55	72.09	1829.17	3.911 (B)	[PC]
11185	78.00	76.54	56.00	39.59	35.79	133.62	70.05	2094.19	3.912 (B)	[PC]
11186	112.00	76.54	40.00	82.20	49.85	151.81	72.64	1393.02	3.912 (B)	[PC]
11187	114.00	80.54	44.00	82.37	49.95	157.19	72.13	1524.46	3.912 (B)	[PC]
11188	70.00	78.54	58.00	34.37	32.78	126.69	66.27	1882.08	3.913 (B)	[PC]
11189	114.00	80.54	44.00	82.37	49.95	157.19	72.13	1524.46	3.913 (B)	[PC]
11190	112.00	78.54	54.00	70.38	44.13	165.94	75.98	2742.13	3.913 (B)	[PC]
11191	112.00	76.54	56.00	67.54	42.49	167.99	77.30	3213.78	3.913 (B)	[PC]
11192	114.00	80.54	52.00	75.27	45.84	165.79	75.89	2371.46	3.915 (B)	[PC]
11193	112.00	74.54	58.00	64.26	41.61	169.86	78.51	3707.65	3.915 (B)	[PC]
11194	72.00	78.54	58.00	35.50	33.47	128.94	67.50	1944.43	3.915 (B)	[PC]
11195	114.00	78.54	56.00	70.00	43.90	170.00	78.59	3075.94	3.916 (B)	[PC]
11196	112.00	76.54	42.00	80.44	48.83	153.80	72.44	1583.31	3.916 (B)	[PC]
11197	112.00	76.54	42.00	80.44	48.83	153.80	72.44	1583.31	3.917 (B)	[PC]
11198	110.00	76.54	56.00	66.17	41.69	166.00	76.02	3131.01	3.917 (B)	[PC]
11199	114.00	80.54	50.00	77.04	46.87	163.63	74.50	2145.47	3.918 (B)	[PC]
11200	114.00	76.54	58.00	67.20	42.28	171.91	79.74	3571.60	3.918 (B)	[PC]
11201	110.00	76.54	50.00	71.42	44.73	159.80	72.03	2380.74	3.919 (B)	[PC]
11202	70.00	78.54	58.00	34.37	32.78	126.69	66.27	1882.08	3.923 (B)	[PC]
11203	114.00	80.54	52.00	75.27	45.84	165.79	75.89	2371.46	3.923 (B)	[PC]
11204	114.00	80.54	50.00	77.04	46.87	163.63	74.50	2145.47	3.924 (B)	[PC]
11205	112.00	78.54	54.00	70.38	44.13	165.94	75.98	2742.13	3.924 (B)	[PC]
11206	110.00	76.54	50.00	71.42	44.73	159.80	72.03	2380.74	3.926 (B)	[PC]
11207	112.00	76.54	56.00	67.54	42.49	167.99	77.30	3213.78	3.927 (B)	[PC]
11208	114.00	78.54	54.00	71.74	44.92	167.99	77.30	2814.29	3.929 (B)	[PC]
11209	110.00	76.54	56.00	66.17	41.69	166.00	76.02	3131.01	3.930 (B)	[PC]
11210	114.00	78.54	56.00	70.00	43.90	170.00	78.59	3075.94	3.930 (B)	[PC]
11211	110.00	74.54	44.00	76.19	46.38	153.95	72.43	1886.74	3.930 (B)	[PC]
11212	112.00	74.54	58.00	64.26	41.61	169.86	78.51	3707.65	3.932 (B)	[PC]
11213	110.00	74.54	44.00	76.19	46.38	153.95	72.43	1886.74	3.933 (B)	[PC]
11214	110.00	74.54	46.00	74.19	45.67	155.94	72.24	2100.17	3.933 (B)	[PC]
11215	110.00	74.54	40.00	79.71	48.41	149.96	72.84	1481.01	3.934 (B)	[PC]
11216	110.00	74.54	40.00	79.71	48.41	149.96	72.84	1481.01	3.935 (B)	[PC]
11217	110.00	74.54	52.00	68.59	43.09	161.99	73.44	2811.99	3.938 (B)	[PC]
11218	110.00	74.54	46.00	74.19	45.67	155.94	72.24	2100.17	3.938 (B)	[PC]
11219	74.00	76.54	56.00	37.11	34.40	129.30	67.69	1962.04	3.941 (B)	[PC]
11220	84.00	74.54	56.00	42.24	37.22	139.99	73.52	2485.99	3.941 (B)	[PC]
11221	114.00	78.54	54.00	71.74	44.92	167.99	77.30	2814.29	3.941 (B)	[PC]
11222	84.00	74.54	56.00	42.24	37.22	139.99	73.52	2485.99	3.942 (B)	[PC]
11223	112.00	76.54	48.00	75.15	45.78	159.79	72.02	2211.76	3.943 (B)	[PC]
11224	76.00	76.54	56.00	38.33	35.10	131.47	68.88	2021.54	3.945 (B)	[PC]

11225	80.00	74.54	54.00	41.41	36.77	133.82	70.16	2098.38	3.947 (B)	[PC]
11226	74.00	76.54	56.00	37.11	34.40	129.30	67.69	1962.04	3.948 (B)	[PC]
11227	110.00	74.54	52.00	68.59	43.09	161.99	73.44	2811.99	3.949 (B)	[PC]
11228	112.00	76.54	48.00	75.15	45.78	159.79	72.02	2211.76	3.949 (B)	[PC]
11229	110.00	74.54	42.00	77.95	47.40	151.96	72.63	1680.11	3.950 (B)	[PC]
11230	110.00	74.54	42.00	77.95	47.40	151.96	72.63	1680.11	3.951 (B)	[PC]
11231	76.00	76.54	56.00	38.33	35.10	131.47	68.88	2021.54	3.951 (B)	[PC]
11232	80.00	74.54	54.00	41.41	36.77	133.82	70.16	2098.38	3.952 (B)	[PC]
11233	70.00	74.54	54.00	35.17	33.27	123.02	64.27	1787.58	3.952 (B)	[PC]
11234	112.00	76.54	44.00	78.67	47.81	155.79	72.26	1780.92	3.953 (B)	[PC]
11235	114.00	76.54	56.00	68.94	43.29	169.96	78.57	3281.38	3.953 (B)	[PC]
11236	112.00	76.54	44.00	78.67	47.81	155.79	72.26	1780.92	3.955 (B)	[PC]
11237	114.00	78.54	42.00	82.93	50.28	155.53	72.28	1482.77	3.955 (B)	[PC]
11238	114.00	78.54	42.00	82.93	50.28	155.53	72.28	1482.77	3.956 (B)	[PC]
11239	112.00	74.54	56.00	66.51	41.89	167.93	77.26	3418.23	3.959 (B)	[PC]
11240	110.00	74.54	56.00	64.73	41.57	165.98	76.01	3334.51	3.961 (B)	[PC]
11241	70.00	74.54	54.00	35.17	33.27	123.02	64.27	1787.58	3.962 (B)	[PC]
11242	78.00	76.54	58.00	37.75	34.78	135.75	71.21	2341.57	3.965 (B)	[PC]
11243	112.00	76.54	50.00	72.79	45.51	161.90	73.38	2441.08	3.969 (B)	[PC]
11244	114.00	76.54	56.00	68.94	43.29	169.96	78.57	3281.38	3.969 (B)	[PC]
11245	78.00	76.54	58.00	37.75	34.78	135.75	71.21	2341.57	3.969 (B)	[PC]
11246	114.00	74.54	58.00	66.19	41.70	171.77	79.73	3780.27	3.971 (B)	[PC]
11247	82.00	74.54	56.00	40.90	36.50	137.96	72.41	2420.13	3.971 (B)	[PC]
11248	114.00	78.54	46.00	79.40	48.23	159.52	71.91	1879.61	3.971 (B)	[PC]
11249	82.00	74.54	56.00	40.90	36.50	137.96	72.41	2420.13	3.973 (B)	[PC]
11250	112.00	74.54	56.00	66.51	41.89	167.93	77.26	3418.23	3.975 (B)	[PC]
11251	110.00	74.54	56.00	64.73	41.57	165.98	76.01	3334.51	3.975 (B)	[PC]
11252	114.00	78.54	46.00	79.40	48.23	159.52	71.91	1879.61	3.975 (B)	[PC]
11253	110.00	74.54	54.00	66.84	42.08	164.00	74.73	3066.49	3.976 (B)	[PC]
11254	112.00	76.54	50.00	72.79	45.51	161.90	73.38	2441.08	3.977 (B)	[PC]
11255	112.00	76.54	52.00	71.04	44.51	163.97	74.71	2681.69	3.977 (B)	[PC]
11256	114.00	78.54	48.00	77.63	47.21	161.71	73.26	2096.30	3.978 (B)	[PC]
11257	78.00	74.54	54.00	40.11	36.07	131.72	69.01	2037.85	3.978 (B)	[PC]
11258	114.00	78.54	50.00	75.87	46.19	163.85	74.63	2317.27	3.982 (B)	[PC]
11259	110.00	74.54	50.00	70.33	44.10	159.94	72.12	2558.48	3.983 (B)	[PC]
11260	114.00	78.54	48.00	77.63	47.21	161.71	73.26	2096.30	3.984 (B)	[PC]
11261	78.00	74.54	54.00	40.11	36.07	131.72	69.01	2037.85	3.984 (B)	[PC]
11262	72.00	76.54	56.00	35.92	33.71	127.09	66.49	1895.22	3.987 (B)	[PC]
11263	112.00	76.54	52.00	71.04	44.51	163.97	74.71	2681.69	3.988 (B)	[PC]
11264	110.00	74.54	54.00	66.84	42.08	164.00	74.73	3066.49	3.988 (B)	[PC]
11265	114.00	74.54	58.00	66.19	41.70	171.77	79.73	3780.27	3.989 (B)	[PC]
11266	114.00	78.54	50.00	75.87	46.19	163.85	74.63	2317.27	3.991 (B)	[PC]
11267	110.00	74.54	50.00	70.33	44.10	159.94	72.12	2558.48	3.992 (B)	[PC]
11268	76.00	76.54	58.00	36.51	34.06	133.64	70.06	2275.52	3.995 (B)	[PC]
11269	72.00	76.54	56.00	35.92	33.71	127.09	66.49	1895.22	3.996 (B)	[PC]
11270	114.00	76.54	54.00	70.68	44.30	167.99	77.30	3006.79	3.997 (B)	[PC]
11271	82.00	74.54	58.00	39.09	35.52	139.99	73.52	2682.69	3.999 (B)	[PC]
11272	82.00	74.54	58.00	39.09	35.52	139.99	73.52	2682.69	3.999 (B)	[PC]
11273	114.00	78.54	44.00	81.16	49.25	157.53	72.09	1673.28	4.000 (B)	[PC]
11274	76.00	76.54	58.00	36.51	34.06	133.64	70.06	2275.52	4.001 (B)	[PC]
11275	112.00	76.54	46.00	76.91	46.80	157.78	72.07	1986.66	4.001 (B)	[PC]
11276	80.00	74.54	56.00	39.58	35.78	135.91	71.29	2353.75	4.001 (B)	[PC]
11277	114.00	78.54	44.00	81.16	49.25	157.53	72.09	1673.28	4.002 (B)	[PC]
11278	114.00	78.54	52.00	73.75	45.62	165.94	75.98	2549.35	4.004 (B)	[PC]
11279	80.00	74.54	56.00	39.58	35.78	135.91	71.29	2353.75	4.005 (B)	[PC]
11280	112.00	76.54	46.00	76.91	46.80	157.78	72.07	1986.66	4.005 (B)	[PC]
11281	110.00	74.54	48.00	72.08	45.11	157.94	72.06	2321.23	4.007 (B)	[PC]
11282	112.00	76.54	54.00	69.29	43.50	166.00	76.02	2928.40	4.008 (B)	[PC]
11283	76.00	74.54	54.00	38.82	35.37	129.58	67.85	1971.13	4.009 (B)	[PC]
11284	114.00	76.54	54.00	70.68	44.30	167.99	77.30	3006.79	4.011 (B)	[PC]
11285	110.00	74.54	48.00	72.08	45.11	157.94	72.06	2321.23	4.014 (B)	[PC]
11286	72.00	74.54	54.00	36.36	33.97	125.23	65.48	1847.44	4.014 (B)	[PC]
11287	114.00	78.54	52.00	73.75	45.62	165.94	75.98	2549.35	4.015 (B)	[PC]
11288	76.00	74.54	54.00	38.82	35.37	129.58	67.85	1971.13	4.016 (B)	[PC]
11289	112.00	76.54	54.00	69.29	43.50	166.00	76.02	2928.40	4.021 (B)	[PC]
11290	80.00	74.54	58.00	37.77	34.78	137.96	72.41	2614.42	4.021 (B)	[PC]
11291	114.00	76.54	40.00	83.53	50.62	153.79	72.44	1438.04	4.022 (B)	[PC]
11292	80.00	74.54	58.00	37.77	34.78	137.96	72.41	2614.42	4.023 (B)	[PC]
11293	114.00	74.54	56.00	67.93	42.71	169.86	78.50	3486.22	4.023 (B)	[PC]
11294	72.00	74.54	54.00	36.36	33.97	125.23	65.48	1847.44	4.023 (B)	[PC]
11295	114.00	76.54	40.00	83.53	50.62	153.79	72.44	1438.04	4.023 (B)	[PC]
11296	112.00	74.54	42.00	79.30	48.18	153.95	72.43	1730.67	4.032 (B)	[PC]
11297	112.00	74.54	42.00	79.30	48.18	153.95	72.43	1730.67	4.034 (B)	[PC]
11298	74.00	76.54	58.00	35.29	33.35	131.49	68.89	2199.10	4.034 (B)	[PC]
11299	114.00	74.54	56.00	67.93	42.71	169.86	78.50	3486.22	4.040 (B)	[PC]
11300	74.00	76.54	58.00	35.29	33.35	131.49	68.89	2199.10	4.041 (B)	[PC]
11301	74.00	74.54	54.00	37.58	34.67	127.42	66.67	1906.67	4.045 (B)	[PC]

11302	114.00	76.54	42.00	81.77	49.61	155.78	72.26	1628.09	4.046 (B)	[PC]
11303	114.00	76.54	42.00	81.77	49.61	155.78	72.26	1628.09	4.048 (B)	[PC]
11304	114.00	74.54	54.00	69.66	43.71	167.93	77.26	3205.46	4.050 (B)	[PC]
11305	112.00	74.54	50.00	71.73	44.91	161.99	73.44	2618.62	4.050 (B)	[PC]
11306	74.00	74.54	54.00	37.58	34.67	127.42	66.67	1906.67	4.053 (B)	[PC]
11307	78.00	74.54	56.00	38.27	35.07	133.83	70.16	2280.54	4.054 (B)	[PC]
11308	78.00	74.54	56.00	38.27	35.07	133.83	70.16	2280.54	4.059 (B)	[PC]
11309	112.00	74.54	40.00	81.06	49.19	151.95	72.63	1525.65	4.060 (B)	[PC]
11310	112.00	74.54	40.00	81.06	49.19	151.95	72.63	1525.65	4.061 (B)	[PC]
11311	112.00	74.54	50.00	71.73	44.91	161.99	73.44	2618.62	4.061 (B)	[PC]
11312	114.00	76.54	48.00	76.51	46.56	161.90	73.38	2260.67	4.062 (B)	[PC]
11313	112.00	74.54	44.00	77.55	47.17	155.94	72.24	1935.19	4.064 (B)	[PC]
11314	114.00	74.54	54.00	69.66	43.71	167.93	77.26	3205.46	4.065 (B)	[PC]
11315	114.00	76.54	50.00	74.63	45.72	163.97	74.71	2491.31	4.068 (B)	[PC]
11316	112.00	74.54	44.00	77.55	47.17	155.94	72.24	1935.19	4.068 (B)	[PC]
11317	112.00	74.54	52.00	69.99	43.90	164.00	74.73	2865.15	4.069 (B)	[PC]
11318	114.00	76.54	48.00	76.51	46.56	161.90	73.38	2260.67	4.070 (B)	[PC]
11319	112.00	74.54	54.00	68.25	42.89	165.98	76.01	3125.41	4.075 (B)	[PC]
11320	114.00	76.54	46.00	78.26	47.58	159.78	72.01	2040.31	4.077 (B)	[PC]
11321	114.00	76.54	50.00	74.63	45.72	163.97	74.71	2491.31	4.078 (B)	[PC]
11322	76.00	74.54	56.00	37.01	34.34	131.73	69.02	2216.45	4.081 (B)	[PC]
11323	112.00	74.54	52.00	69.99	43.90	164.00	74.73	2865.15	4.082 (B)	[PC]
11324	78.00	74.54	58.00	36.48	34.04	135.91	71.29	2534.59	4.082 (B)	[PC]
11325	114.00	76.54	46.00	78.26	47.58	159.78	72.01	2040.31	4.083 (B)	[PC]
11326	72.00	76.54	58.00	34.17	32.57	129.32	67.71	2137.26	4.084 (B)	[PC]
11327	78.00	74.54	58.00	36.48	34.04	135.91	71.29	2534.59	4.085 (B)	[PC]
11328	76.00	74.54	56.00	37.01	34.34	131.73	69.02	2216.45	4.086 (B)	[PC]
11329	112.00	74.54	54.00	68.25	42.89	165.98	76.01	3125.41	4.089 (B)	[PC]
11330	114.00	76.54	44.00	80.02	48.59	157.77	72.07	1824.50	4.092 (B)	[PC]
11331	76.00	74.54	58.00	35.22	33.30	133.83	70.16	2468.00	4.093 (B)	[PC]
11332	72.00	76.54	58.00	34.17	32.57	129.32	67.71	2137.26	4.093 (B)	[PC]
11333	114.00	76.54	44.00	80.02	48.59	157.77	72.07	1824.50	4.095 (B)	[PC]
11334	76.00	74.54	58.00	35.22	33.30	133.83	70.16	2468.00	4.096 (B)	[PC]
11335	112.00	74.54	46.00	75.80	46.15	157.93	72.06	2145.93	4.098 (B)	[PC]
11336	112.00	74.54	48.00	73.69	45.61	159.94	72.12	2373.51	4.099 (B)	[PC]
11337	112.00	74.54	46.00	75.80	46.15	157.93	72.06	2145.93	4.104 (B)	[PC]
11338	112.00	74.54	48.00	73.69	45.61	159.94	72.12	2373.51	4.108 (B)	[PC]
11339	74.00	74.54	56.00	35.77	33.62	129.60	67.86	2146.22	4.108 (B)	[PC]
11340	74.00	74.54	56.00	35.77	33.62	129.60	67.86	2146.22	4.115 (B)	[PC]
11341	114.00	76.54	52.00	72.42	45.31	166.00	76.02	2729.37	4.126 (B)	[PC]
11342	70.00	76.54	58.00	33.27	31.65	127.13	66.51	2065.02	4.130 (B)	[PC]
11343	114.00	74.54	40.00	82.43	49.98	153.94	72.43	1579.49	4.134 (B)	[PC]
11344	114.00	74.54	40.00	82.43	49.98	153.94	72.43	1579.49	4.135 (B)	[PC]
11345	114.00	76.54	52.00	72.42	45.31	166.00	76.02	2729.37	4.138 (B)	[PC]
11346	72.00	74.54	56.00	34.54	32.91	127.45	66.69	2078.13	4.139 (B)	[PC]
11347	70.00	76.54	58.00	33.27	31.65	127.13	66.51	2065.02	4.140 (B)	[PC]
11348	114.00	74.54	48.00	75.45	45.95	161.99	73.44	2430.94	4.145 (B)	[PC]
11349	72.00	74.54	56.00	34.54	32.91	127.45	66.69	2078.13	4.147 (B)	[PC]
11350	114.00	74.54	46.00	77.19	46.96	159.94	72.12	2205.15	4.148 (B)	[PC]
11351	114.00	74.54	42.00	80.68	48.97	155.94	72.24	1775.73	4.152 (B)	[PC]
11352	74.00	74.54	58.00	34.07	32.47	131.74	69.02	2400.34	4.154 (B)	[PC]
11353	114.00	74.54	48.00	75.45	45.95	161.99	73.44	2430.94	4.155 (B)	[PC]
11354	114.00	74.54	42.00	80.68	48.97	155.94	72.24	1775.73	4.155 (B)	[PC]
11355	114.00	74.54	46.00	77.19	46.96	159.94	72.12	2205.15	4.155 (B)	[PC]
11356	74.00	74.54	58.00	34.07	32.47	131.74	69.02	2400.34	4.160 (B)	[PC]
11357	114.00	74.54	52.00	71.40	44.72	165.98	76.01	2920.19	4.176 (B)	[PC]
11358	70.00	74.54	56.00	33.60	31.98	125.27	65.50	2015.65	4.179 (B)	[PC]
11359	72.00	74.54	58.00	33.13	31.50	129.61	67.87	2325.92	4.181 (B)	[PC]
11360	70.00	74.54	58.00	32.20	30.55	127.47	66.70	2253.39	4.181 (B)	[PC]
11361	72.00	74.54	58.00	33.13	31.50	129.61	67.87	2325.92	4.187 (B)	[PC]
11362	70.00	74.54	58.00	32.20	30.55	127.47	66.70	2253.39	4.188 (B)	[PC]
11363	70.00	74.54	56.00	33.60	31.98	125.27	65.50	2015.65	4.189 (B)	[PC]
11364	114.00	74.54	52.00	71.40	44.72	165.98	76.01	2920.19	4.190 (B)	[PC]
11365	114.00	74.54	50.00	73.25	45.56	164.00	74.73	2668.12	4.190 (B)	[PC]
11366	114.00	74.54	50.00	73.25	45.56	164.00	74.73	2668.12	4.202 (B)	[PC]
11367	114.00	74.54	44.00	78.93	47.96	157.93	72.06	1977.47	4.242 (B)	[PC]
11368	114.00	74.54	44.00	78.93	47.96	157.93	72.06	1977.47	4.248 (B)	[PC]

Analisi della superficie critica

Simbologia adottata
Le ascisse X sono considerate positive verso destra
Le ordinate Y sono considerate positive verso l'alto
Le strisce sono numerate da valle verso monte

N°	numero d'ordine della striscia
X_s	ascissa sinistra della striscia espressa in m
Y_{ss}	ordinata superiore sinistra della striscia espressa in m
Y_{si}	ordinata inferiore sinistra della striscia espressa in m
X_g	ascissa del baricentro della striscia espressa in m
Y_g	ordinata del baricentro della striscia espressa in m
α	angolo fra la base della striscia e l'orizzontale espresso °(positivo antiorario)
ϕ	angolo d'attrito del terreno lungo la base della striscia
c	coesione del terreno lungo la base della striscia espressa in kg/cmq
L	sviluppo della base della striscia espressa in m(L=b/cosα)
u	pressione neutra lungo la base della striscia espressa in kg/cmq
W	peso della striscia espresso in kg
Q	carico applicato sulla striscia espresso in kg
N	sforzo normale alla base della striscia espresso in kg
T	sforzo tangenziale alla base della striscia espresso in kg
U	pressione neutra alla base della striscia espressa in kg
E_s, E_d	forze orizzontali sulla striscia a sinistra e a destra espresse in kg
X_s, X_d	forze verticali sulla striscia a sinistra e a destra espresse in kg
ID	Indice della superficie interessata dall'intervento

Analisi della superficie 1 - coefficienti parziali caso A2M2 e sisma verso il basso

Numero di strisce	21	
Coordinate del centro	X[m]= 70.00	Y[m]= 88.54
Raggio del cerchio	R[m]= 46.00	
Intersezione a valle con il profilo topografico	X_v[m]= 67.73	Y_v[m]= 42.60
Intersezione a monte con il profilo topografico	X_m[m]= 105.63	Y_m[m]= 59.44
Coefficiente di sicurezza	C_S= 1.284	

Geometria e caratteristiche strisce

N°	X_s	Y_{ss}	Y_{si}	X_d	Y_{ds}	Y_{di}	X_g	Y_g	L	α	ϕ	c
1	67.73	42.60	42.60	69.41	43.57	42.54	68.85	42.90	1.68	-1.78	26.12	0.04
2	69.41	43.57	42.54	71.09	44.54	42.55	70.34	43.33	1.68	0.31	26.12	0.04
3	71.09	44.54	42.55	72.77	45.51	42.62	71.98	43.82	1.68	2.41	26.12	0.04
4	72.77	45.51	42.62	75.16	45.78	42.83	73.97	44.19	2.40	4.95	26.12	0.04
5	75.16	45.78	42.83	76.19	46.38	42.96	75.69	44.49	1.04	7.09	26.12	0.04
6	76.19	46.38	42.96	78.22	47.55	43.28	77.24	45.06	2.05	9.01	26.12	0.04
7	78.22	47.55	43.28	80.24	48.72	43.69	79.25	45.82	2.07	11.57	26.12	0.04
8	80.24	48.72	43.69	82.27	49.89	44.21	81.27	46.64	2.09	14.16	26.12	0.04
9	82.27	49.89	44.21	84.29	51.06	44.82	83.29	47.50	2.12	16.78	26.12	0.04
10	84.29	51.06	44.82	86.59	50.83	45.64	85.40	48.08	2.44	19.62	26.12	0.04
11	86.59	50.83	45.64	88.39	51.84	46.38	87.50	48.67	1.95	22.35	26.12	0.04
12	88.39	51.84	46.38	90.20	52.85	47.21	89.30	49.57	1.99	24.81	26.12	0.04
13	90.20	52.85	47.21	92.00	53.86	48.14	91.10	50.52	2.03	27.31	26.03	0.04
14	92.00	53.86	48.14	93.67	54.79	49.10	92.83	51.47	1.92	29.77	25.67	0.04
15	93.67	54.79	49.10	95.33	55.73	50.14	94.50	52.44	1.97	32.19	25.67	0.04
16	95.33	55.73	50.14	97.00	56.66	51.30	96.16	53.45	2.03	34.68	25.67	0.04
17	97.00	56.66	51.30	99.00	56.46	52.83	97.94	54.29	2.52	37.51	25.67	0.04
18	99.00	56.46	52.83	100.79	57.50	54.37	99.87	55.27	2.36	40.55	25.67	0.04
19	100.79	57.50	54.37	102.59	58.53	56.07	101.65	56.59	2.47	43.56	25.67	0.04
20	102.59	58.53	56.07	104.38	59.57	57.98	103.42	57.99	2.62	46.74	25.67	0.04
21	104.38	59.57	57.98	105.63	59.44	59.44	104.80	59.00	1.93	49.56	25.67	0.04

Forze applicate sulle strisce [BISHOP]

N°	W	Q	N	T	U	E_s	E_d	X_s	X_d
1	1718	0	1775	1201	0	0	1217	0	0
2	5052	0	5094	2468	0	1217	3545	0	0
3	8179	0	8125	3626	0	3545	6645	0	0
4	13949	0	13641	5956	0	6645	11092	0	0
5	6562	0	6345	2746	0	11092	12889	0	0

6	15577	0	14941	6344	0	12889	16468	0	0
7	18825	0	17898	7479	0	16468	19784	0	0
8	21689	0	20480	8471	0	19784	22503	0	0
9	24156	0	22699	9327	0	22503	24341	0	0
10	26308	0	24618	10161	0	24341	25060	0	0
11	19218	0	17943	7459	0	25060	24707	0	0
12	20020	0	18712	7764	0	24707	23458	0	0
13	20480	0	19206	7939	0	23458	21245	0	0
14	19026	0	17972	7327	0	21245	18259	0	0
15	18800	0	17865	7303	0	18259	14503	0	0
16	18241	0	17467	7171	0	14503	10055	0	0
17	17979	0	17333	7275	0	10055	4871	0	0
18	12117	0	11735	5129	0	4871	869	0	0
19	10024	0	9774	4431	0	869	-2879	0	0
20	7267	0	7050	3455	0	-2879	-5807	0	0
21	1989	0	1665	1223	0	-5807	-6325	0	0

SEZIONE 6-6: ABBANCAMENTO – FASE 3

Progetto: Stabilizzazione pendio - Sezione 6-6
Ditta:
Comune:
Progettista:
Direttore dei Lavori:
Impresa:

Normative di riferimento

- Legge nr. 64 del 02/02/1974.
Provvedimenti per le costruzioni con particolari prescrizioni per le zone sismiche.
- D.M. LL.PP. del 11/03/1988.
Norme tecniche riguardanti le indagini sui terreni e sulle rocce, la stabilità dei pendii naturali e delle scarpate, i criteri generali e le prescrizioni per la progettazione, l'esecuzione e il collaudo delle opere di sostegno delle terre e delle opere di fondazione.
- D.M. 16 Gennaio 1996
Norme Tecniche per le costruzioni in zone sismiche
- Circolare Ministero LL.PP. 15 Ottobre 1996 N. 252 AA.GG./S.T.C.
Istruzioni per l'applicazione delle Norme Tecniche di cui al D.M. 9 Gennaio 1996
- Circolare Ministero LL.PP. 10 Aprile 1997 N. 65/AA.GG.
Istruzioni per l'applicazione delle Norme Tecniche per le costruzioni in zone sismiche di cui al D.M. 16 Gennaio 1996

- Norme Tecniche per le Costruzioni 2008 (D.M. 14 Gennaio 2008)
- Circolare 617 del 02/02/2009
Istruzioni per l'applicazione delle Nuove Norme Tecniche per le Costruzioni di cui al D.M. 14 gennaio 2008.

Descrizione metodo di calcolo

La verifica alla stabilità del pendio deve fornire un coefficiente di sicurezza non inferiore a **1.10**.
Viene usata la tecnica della suddivisione a strisce della superficie di scorrimento da analizzare.
In particolare il programma esamina un numero di superfici che dipende dalle impostazioni fornite e che sono riportate nella corrispondente sezione.
Il processo iterativo permette di determinare il coefficiente di sicurezza di tutte le superfici analizzate.
Nella descrizione dei metodi di calcolo si adotterà la seguente simbologia:

l	lunghezza della base della striscia
α	angolo della base della striscia rispetto all'orizzontale
b	larghezza della striscia b=l x cos(α)
ϕ	angolo di attrito lungo la base della striscia
c	coesione lungo la base della striscia
γ	peso di volume del terreno
u	pressione neutra
W	peso della striscia
N	sforzo normale alla base della striscia
T	sforzo di taglio alla base della striscia
$\mathbf{E_s}$, $\mathbf{E_d}$	forze normali di interstriscia a sinistra e a destra
$\mathbf{X_s}$, $\mathbf{X_d}$	forze tangenziali di interstriscia a sinistra e a destra
$\mathbf{E_a}$, $\mathbf{E_b}$	forze normali di interstriscia alla base ed alla sommità del pendio
ΔX	variazione delle forze tangenziali sulla striscia $\mathbf{\Delta X = X_d - X_s}$
ΔE	variazione delle forze normali sulla striscia $\mathbf{\Delta E = E_d - E_s}$

Metodo di Bishop

Il coefficiente di sicurezza nel metodo di **Bishop semplificato** si esprime secondo la seguente formula:

$$F = \frac{\Sigma_i \left(\frac{c_i\, b_i + (N_i/\cos(\alpha_i) - u_i\, b_i)\, tg\phi_i}{m} \right)}{\Sigma_i\, W_i \sin\alpha_i}$$

dove il termine **m** è espresso da

$$m = \left(1 + \frac{tg\phi_i\, tg\alpha_i}{F}\right) \cos\alpha_i$$

In questa espressione **n** è il numero delle strisce considerate, $\mathbf{b_i}$ e $\mathbf{\alpha_i}$ sono la larghezza e l'inclinazione della base della striscia $\mathbf{i_{esima}}$ rispetto all'orizzontale, $\mathbf{W_i}$ è il peso della striscia $\mathbf{i_{esima}}$, $\mathbf{c_i}$ e $\mathbf{\phi_i}$ sono le caratteristiche del terreno (coesione ed angolo di attrito) lungo la base della striscia ed $\mathbf{u_i}$ è la pressione neutra lungo la base della striscia.
L'espressione del coefficiente di sicurezza di **Bishop semplificato** contiene al secondo membro il termine **m** che è funzione di **F**. Quindi essa viene risolta per successive approssimazioni assumendo un valore iniziale per **F** da inserire nell'espressione di **m** ed iterare finquando il valore calcolato coincide con il valore assunto.

Descrizione terreno

Simbologia adottata

Nr. Indice del terreno
Descrizione Descrizione terreno
γ Peso di volume del terreno espresso in kg/mc
γ_w Peso di volume saturo del terreno espresso in kg/mc
ϕ Angolo d'attrito interno 'efficace' del terreno espresso in gradi
c Coesione 'efficace' del terreno espressa in kg/cmq
ϕ_u Angolo d'attrito interno 'totale' del terreno espresso gradi
c_u Coesione 'totale' del terreno espressa in kg/cmq

Nr.	Descrizione	γ	γ_w	ϕ'	c'	ϕ_u	c_u
1	Substrato roccioso	2400	2400	40.00	1.000	40.00	1.000
2	Copertura detritica (smarino)	1800	1900	32.00	0.140	32.00	0.140
3	Corpo inerti attuale	2000	2100	31.50	0.050	31.50	0.050
4	Corpo inerti di progetto	2000	2100	31.00	0.050	31.00	0.050

Profilo del piano campagna

Simbologia e convenzioni di segno adottate

L'ascissa è intesa positiva da sinistra verso destra e l'ordinata positiva verso l'alto.
Nr. Identificativo del punto
X Ascissa del punto del profilo espressa in m
Y Ordinata del punto del profilo espressa in m

Nr.	X [m]	Y [m]
1	0.00	32.22
2	2.65	33.22
3	19.69	33.22
4	27.37	34.22
5	32.69	35.22
6	42.20	40.22
7	58.39	50.58
8	69.85	60.22
9	84.44	66.99
10	90.65	70.22
11	103.56	74.18
12	108.10	75.00
13	109.78	75.00
14	112.24	75.00
15	113.15	75.00
16	113.91	75.09
17	117.86	78.94
18	121.97	83.13
19	126.09	87.33
20	129.36	88.11
21	138.16	92.59
22	141.31	92.39
23	152.47	98.27
24	158.71	98.53
25	164.68	101.44
26	167.02	101.20
27	176.43	104.59
28	178.90	104.34
29	192.01	109.81
30	228.00	108.00
31	238.00	116.00
32	240.00	116.00
33	252.00	124.00
34	255.00	124.00
35	260.25	129.54
36	271.56	140.22
37	273.62	141.99
38	280.31	146.70
39	287.24	150.22
40	299.77	155.22
41	308.12	159.65
42	315.51	165.22
43	323.22	170.22
44	329.06	175.22
45	339.73	178.86
46	340.66	180.22
47	348.77	182.92
48	350.53	185.96
49	353.87	187.07
50	355.41	189.73

51	357.48	190.38
52	359.68	192.33
53	369.86	193.31

Descrizione stratigrafia

Simbologia e convenzioni di segno adottate
Gli strati sono descritti mediante i punti di contorno (in senso antiorario) e l'indice del terreno di cui è costituito

Strato N° **1** costituito da terreno n° 1 (Substrato roccioso)

Coordinate dei vertici dello strato n° 1

N°	X[m]	Y[m]
1	32.69	35.22
2	27.37	34.22
3	19.69	33.22
4	2.65	33.22
5	0.00	32.22
6	0.00	0.00
7	369.86	0.00
8	369.86	193.31
9	359.68	192.33
10	357.48	190.38
11	355.41	189.73
12	353.87	187.07
13	350.53	185.96
14	348.77	182.92
15	340.66	180.22
16	339.73	178.86
17	329.06	175.22
18	323.22	170.22
19	315.51	165.22
20	308.12	159.65
21	299.77	155.22
22	287.24	150.22
23	280.31	146.70
24	273.62	141.99
25	271.56	140.22
26	260.25	129.54
27	255.00	124.00
28	252.00	124.00
29	240.00	116.00
30	238.00	116.00
31	228.00	108.00
32	224.00	104.00
33	220.00	104.00
34	206.50	96.00
35	206.00	96.00
36	198.00	96.00
37	172.00	86.00
38	163.60	82.00
39	154.00	78.00
40	143.00	74.00
41	132.00	70.00
42	104.00	58.00
43	62.00	44.00

Strato N° **2** costituito da terreno n° 2 (Copertura detritica (smarino))

Coordinate dei vertici dello strato n° 2

N°	X[m]	Y[m]
1	128.00	82.00
2	126.00	82.00
3	113.91	75.09
4	113.15	75.00
5	112.24	75.00
6	109.78	75.00
7	108.10	75.00
8	103.56	74.18
9	90.65	70.22
10	84.44	66.99
11	69.85	60.22
12	58.39	50.58
13	42.20	40.22
14	32.69	35.22

15	62.00	44.00
16	104.00	58.00
17	132.00	70.00
18	143.00	74.00
19	154.00	78.00
20	163.60	82.00

Strato N° **3** costituito da terreno n° 4 (Corpo inerti di progetto)

Coordinate dei vertici dello strato n° 3

N°	X[m]	Y[m]
1	172.00	86.00
2	198.00	96.00
3	206.00	96.00
4	206.50	96.00
5	220.00	104.00
6	224.00	104.00
7	228.00	108.00
8	192.01	109.81
9	178.90	104.34
10	176.43	104.59
11	167.02	101.20
12	164.68	101.44
13	158.71	98.53
14	152.47	98.27
15	141.31	92.39
16	138.16	92.59
17	129.36	88.11
18	126.09	87.33
19	121.97	83.13
20	117.86	78.94
21	113.91	75.09
22	126.00	82.00
23	128.00	82.00
24	136.00	88.00
25	138.00	88.00
26	144.00	92.00
27	148.00	92.00
28	164.00	88.00
29	168.00	86.00

Strato N° **4** costituito da terreno n° 3 (Corpo inerti attuale)

Coordinate dei vertici dello strato n° 4

N°	X[m]	Y[m]
1	163.60	82.00
2	172.00	86.00
3	168.00	86.00
4	164.00	88.00
5	148.00	92.00
6	144.00	92.00
7	138.00	88.00
8	136.00	88.00
9	128.00	82.00

Carichi sul profilo

Simbologia e convenzioni di segno adottate
L'ascissa è intesa positiva da sinistra verso destra.
N° Identificativo del sovraccarico agente
Descrizione Descrizione carico
Carichi distribuiti
X_i, X_f Ascissa iniziale e finale del carico espressa in [m]
Vx_i, Vx_f, Vy_i, Vy_f Intensità del carico in direzione X e Y nei punti iniziale e finale, espresse in [kg/m]

CARICHI DISTRIBUITI

N°	Descrizione	X_i	X_f	Vy_i	Vy_f	Vx_i	Vx_f
1	Carico da traffico valle	154.47	156.97	900	900	0	0

Interventi inseriti

Numero interventi inseriti 3

Terra rinforzata - Intervento		
Ascissa sul profilo	117.86	m
Altezza	3.85	m
Interasse elementi	0.35	m
Larghezza in sommità	10.00	m
Larghezza alla base	12.00	m
Resistenza a trazione	9000.00	kg/m
Resistenza a taglio	4500.00	kg/m
Rapporto tra lunghezza di aderenza e lunghezza totale	0.80	

Terra rinforzata - Intervento		
Ascissa sul profilo	121.97	m
Altezza	4.19	m
Interasse elementi	0.35	m
Larghezza in sommità	8.00	m
Larghezza alla base	10.00	m
Resistenza a trazione	6600.00	kg/m
Resistenza a taglio	3300.00	kg/m
Rapporto tra lunghezza di aderenza e lunghezza totale	0.90	

Terra rinforzata - Intervento		
Ascissa sul profilo	126.09	m
Altezza	4.20	m
Interasse elementi	0.35	m
Larghezza in sommità	6.00	m
Larghezza alla base	8.00	m
Resistenza a trazione	4800.00	kg/m
Resistenza a taglio	2400.00	kg/m
Rapporto tra lunghezza di aderenza e lunghezza totale	0.90	

Risultati analisi

Per l'analisi sono stati utilizzati i seguenti metodi di calcolo :
Metodo di BISHOP (B)

Impostazioni analisi
Normativa :
Norme Tecniche sulle Costruzioni 14/01/2008

Coefficienti di partecipazione caso statico

Coefficienti parziali per le azioni o per l'effetto delle azioni:

Carichi	*Effetto*		*A1*	*A2*
Permanenti	Favorevole	γ_{Gfav}	1.00	1.00
Permanenti	Sfavorevole	γ_{Gsfav}	1.30	1.00
Variabili	Favorevole	γ_{Qfav}	0.00	0.00
Variabili	Sfavorevole	γ_{Qsfav}	1.50	1.30

Coefficienti parziali per i parametri geotecnici del terreno:

Parametri		*M1*	*M2*
Tangente dell'angolo di attrito	$\gamma_{tan\phi'}$	1.00	1.25
Coesione efficace	$\gamma_{c'}$	1.00	1.25
Resistenza non drenata	γ_{cu}	1.00	1.40
Resistenza a compressione uniassiale	γ_{qu}	1.00	1.60
Peso dell'unità di volume	γ_{γ}	1.00	1.00

Coefficienti di partecipazione caso sismico

Coefficienti parziali per le azioni o per l'effetto delle azioni:

Carichi	*Effetto*		*A1*	*A2*
Permanenti	Favorevole	γ_{Gfav}	1.00	1.00
Permanenti	Sfavorevole	γ_{Gsfav}	1.00	1.00
Variabili	Favorevole	γ_{Qfav}	0.00	0.00
Variabili	Sfavorevole	γ_{Qsfav}	1.00	1.00

Coefficienti parziali per i parametri geotecnici del terreno:

Parametri		*M1*	*M2*
Tangente dell'angolo di attrito	$\gamma_{tan\phi'}$	1.00	1.25
Coesione efficace	$\gamma_{c'}$	1.00	1.25
Resistenza non drenata	γ_{cu}	1.00	1.40
Resistenza a compressione uniassiale	γ_{qu}	1.00	1.60
Peso dell'unità di volume	γ_{γ}	1.00	1.00

Sisma

Accelerazione al suolo a_g =	0.569 [m/s^2]
Coefficiente di amplificazione per tipo di sottosuolo (Ss)	1.60
Coefficiente di amplificazione topografica (St)	1.20
Coefficiente riduzione (β_s)	0.20
Rapporto intensità sismica verticale/orizzontale	0.50
Coefficiente di intensità sismica orizzontale (percento)	$k_h=(a_g/g*\beta_s*St*S)$ = 2.23
Coefficiente di intensità sismica verticale (percento)	$k_v=0.50 * k_h$ = 1.11
Coefficiente di sicurezza richiesto	1.10

Le superfici sono state analizzate per i casi: [PC] [A2M2]
Sisma verticale: verso il basso - verso l'alto
Analisi condotta in termini di tensioni efficaci
Presenza di falda
Presenza di carichi distribuiti

Impostazioni interventi

Influenza interventi: Resistenza a taglio.
Resistenza interventi definita dall'Utente con diagramma di forma: Costante

Impostazioni delle superfici di rottura

Si considerano delle superfici di rottura circolari generate tramite la seguente maglia dei centri

Origine maglia [m]:	X_0 = 34.00	Y_0 = 280.00
Passo maglia [m]:	dX = 2.00	dY = 2.00
Numero passi :	Nx = 20	Ny = 14
Raggio [m]:	R = 200.00	

Si utilizza un raggio variabile con passo dR=2.00 [m] ed un numero di incrementi pari a 10

Sono state escluse dall'analisi le superfici aventi:
- lunghezza di corda inferiore a 2.00 m
- freccia inferiore a 1.00 m
- volume inferiore a 5.00 mc

Numero di superfici analizzate	1272
Coefficiente di sicurezza minimo	1.302
Superficie con coefficiente di sicurezza minimo	1

Quadro sintetico coefficienti di sicurezza

Metodo	Nr. superfici	FS_{min}	S_{min}	FS_{max}	S_{max}
BISHOP	1272	1.302	1	3.267	1272

Caratteristiche delle superfici analizzate

Simbologia adottata

Le ascisse X sono considerate positive verso monte
Le ordinate Y sono considerate positive verso l'alto

N°	numero d'ordine della superficie cerchio
C_x	ascissa x del centro [m]
C_y	ordinata y del centro [m]
R	raggio del cerchio espresso in m
x_v, y_v	ascissa e ordinata del punto di intersezione con il profilo (valle) espresse in m
x_m, y_m	ascissa e ordinata del punto di intersezione con il profilo (monte) espresse in m
V	volume interessato dalla superficie espresso [cmq]
C_s	coefficiente di sicurezza
caso	caso di calcolo

N°	C_x	C_y	R	x_v	y_v	x_m	y_m	V	C_s	caso
1	52.00	280.00	218.00	76.72	63.41	183.89	106.42	761.40	1.302 (B)	[A2M2]
2	50.00	280.00	218.00	77.42	63.73	179.37	104.54	677.81	1.303 (B)	[A2M2]
3	52.00	280.00	218.00	76.72	63.41	183.89	106.42	761.40	1.305 (B)	[A2M2]
4	50.00	280.00	218.00	77.42	63.73	179.37	104.54	677.81	1.306 (B)	[A2M2]
5	54.00	280.00	218.00	76.11	63.12	188.25	108.24	849.28	1.306 (B)	[A2M2]
6	54.00	280.00	218.00	76.11	63.12	188.25	108.24	849.28	1.308 (B)	[A2M2]
7	56.00	280.00	218.00	75.59	62.88	192.22	109.80	941.46	1.309 (B)	[A2M2]
8	56.00	280.00	218.00	75.59	62.88	192.22	109.80	941.46	1.310 (B)	[A2M2]
9	58.00	280.00	218.00	75.14	62.67	194.10	109.70	1035.18	1.311 (B)	[A2M2]
10	58.00	280.00	218.00	75.14	62.67	194.10	109.70	1035.18	1.313 (B)	[A2M2]
11	58.00	280.00	216.00	80.54	65.18	189.84	108.91	785.56	1.314 (B)	[A2M2]
12	58.00	282.00	218.00	80.51	65.16	191.33	109.53	805.31	1.316 (B)	[A2M2]
13	58.00	280.00	216.00	80.54	65.18	189.84	108.91	785.56	1.316 (B)	[A2M2]
14	60.00	280.00	216.00	80.00	64.93	192.95	109.76	874.29	1.316 (B)	[A2M2]
15	56.00	282.00	218.00	81.13	65.45	186.91	107.68	719.13	1.317 (B)	[A2M2]
16	56.00	280.00	216.00	81.17	65.47	185.41	107.05	700.26	1.317 (B)	[A2M2]
17	60.00	280.00	218.00	74.76	62.50	195.98	109.61	1129.30	1.317 (B)	[A2M2]
18	60.00	282.00	218.00	79.97	64.92	193.59	109.73	894.73	1.317 (B)	[A2M2]
19	58.00	282.00	218.00	80.51	65.16	191.33	109.53	805.31	1.317 (B)	[A2M2]
20	60.00	280.00	216.00	80.00	64.93	192.95	109.76	874.29	1.318 (B)	[A2M2]
21	60.00	280.00	218.00	74.76	62.50	195.98	109.61	1129.30	1.318 (B)	[A2M2]
22	60.00	282.00	218.00	79.97	64.92	193.59	109.73	894.73	1.319 (B)	[A2M2]
23	56.00	282.00	218.00	81.13	65.45	186.91	107.68	719.13	1.319 (B)	[A2M2]
24	56.00	280.00	216.00	81.17	65.47	185.41	107.05	700.26	1.319 (B)	[A2M2]
25	62.00	280.00	216.00	79.53	64.71	194.83	109.67	964.09	1.320 (B)	[A2M2]
26	62.00	280.00	216.00	79.53	64.71	194.83	109.67	964.09	1.321 (B)	[A2M2]
27	62.00	282.00	218.00	79.52	64.70	195.47	109.64	984.46	1.322 (B)	[A2M2]
28	62.00	282.00	218.00	79.52	64.70	195.47	109.64	984.46	1.324 (B)	[A2M2]
29	64.00	280.00	214.00	84.41	66.98	193.63	109.73	807.66	1.324 (B)	[A2M2]
30	62.00	280.00	218.00	74.45	62.36	197.86	109.52	1223.48	1.325 (B)	[A2M2]
31	48.00	280.00	218.00	78.22	64.11	177.32	104.50	596.83	1.325 (B)	[A2M2]
32	64.00	282.00	216.00	84.38	66.96	194.26	109.70	826.66	1.325 (B)	[A2M2]
33	64.00	280.00	214.00	84.41	66.98	193.63	109.73	807.66	1.326 (B)	[A2M2]
34	62.00	280.00	218.00	74.45	62.36	197.86	109.52	1223.48	1.326 (B)	[A2M2]
35	64.00	280.00	216.00	79.14	64.53	196.71	109.57	1053.80	1.327 (B)	[A2M2]
36	64.00	282.00	216.00	84.38	66.96	194.26	109.70	826.66	1.327 (B)	[A2M2]
37	64.00	284.00	218.00	84.36	66.95	194.89	109.67	845.68	1.327 (B)	[A2M2]
38	64.00	280.00	216.00	79.14	64.53	196.71	109.57	1053.80	1.328 (B)	[A2M2]
39	48.00	280.00	218.00	78.22	64.11	177.32	104.50	596.83	1.329 (B)	[A2M2]
40	62.00	284.00	218.00	84.84	67.20	193.01	109.76	760.56	1.329 (B)	[A2M2]
41	66.00	280.00	214.00	83.93	66.75	195.50	109.63	893.15	1.329 (B)	[A2M2]
42	64.00	284.00	218.00	84.36	66.95	194.89	109.67	845.68	1.329 (B)	[A2M2]
43	62.00	282.00	216.00	84.87	67.21	192.38	109.79	741.49	1.330 (B)	[A2M2]
44	64.00	282.00	218.00	79.13	64.53	197.35	109.54	1074.11	1.330 (B)	[A2M2]
45	66.00	280.00	214.00	83.93	66.75	195.50	109.63	893.15	1.331 (B)	[A2M2]
46	62.00	284.00	218.00	84.84	67.20	193.01	109.76	760.56	1.331 (B)	[A2M2]
47	64.00	282.00	218.00	79.13	64.53	197.35	109.54	1074.11	1.331 (B)	[A2M2]
48	54.00	282.00	218.00	81.84	65.79	182.32	105.77	637.08	1.331 (B)	[A2M2]
49	62.00	280.00	214.00	84.90	67.23	191.40	109.56	722.40	1.331 (B)	[A2M2]
50	66.00	282.00	216.00	83.91	66.74	196.13	109.60	912.23	1.332 (B)	[A2M2]
51	62.00	282.00	216.00	84.87	67.21	192.38	109.79	741.49	1.332 (B)	[A2M2]
52	66.00	282.00	216.00	83.91	66.74	196.13	109.60	912.23	1.333 (B)	[A2M2]
53	62.00	280.00	214.00	84.90	67.23	191.40	109.56	722.40	1.334 (B)	[A2M2]
54	54.00	280.00	216.00	81.89	65.81	180.79	105.13	619.65	1.334 (B)	[A2M2]
55	54.00	282.00	218.00	81.84	65.79	182.32	105.77	637.08	1.334 (B)	[A2M2]
56	66.00	284.00	218.00	83.89	66.74	196.76	109.57	931.19	1.334 (B)	[A2M2]
57	64.00	280.00	218.00	74.20	62.24	199.75	109.42	1317.68	1.335 (B)	[A2M2]
58	66.00	284.00	218.00	83.89	66.74	196.76	109.57	931.19	1.336 (B)	[A2M2]
59	64.00	280.00	218.00	74.20	62.24	199.75	109.42	1317.68	1.336 (B)	[A2M2]

60	66.00	280.00	216.00	78.82	64.38	198.58	109.48	1143.83	1.336 (B)	[A2M2]
61	54.00	280.00	216.00	81.89	65.81	180.79	105.13	619.65	1.337 (B)	[A2M2]
62	68.00	280.00	214.00	83.52	66.56	197.38	109.54	978.95	1.337 (B)	[A2M2]
63	66.00	280.00	216.00	78.82	64.38	198.58	109.48	1143.83	1.337 (B)	[A2M2]
64	68.00	280.00	214.00	83.52	66.56	197.38	109.54	978.95	1.338 (B)	[A2M2]
65	66.00	282.00	218.00	78.81	64.38	199.23	109.45	1164.05	1.340 (B)	[A2M2]
66	68.00	282.00	216.00	83.51	66.56	198.01	109.51	997.96	1.340 (B)	[A2M2]
67	66.00	282.00	218.00	78.81	64.38	199.23	109.45	1164.05	1.341 (B)	[A2M2]
68	68.00	282.00	216.00	83.51	66.56	198.01	109.51	997.96	1.342 (B)	[A2M2]
69	70.00	280.00	212.00	87.83	68.75	196.13	109.60	822.54	1.343 (B)	[A2M2]
70	68.00	284.00	218.00	83.49	66.55	198.64	109.48	1016.85	1.344 (B)	[A2M2]
71	70.00	280.00	212.00	87.83	68.75	196.13	109.60	822.54	1.345 (B)	[A2M2]
72	70.00	282.00	214.00	87.81	68.74	196.75	109.57	840.35	1.345 (B)	[A2M2]
73	68.00	284.00	218.00	83.49	66.55	198.64	109.48	1016.85	1.345 (B)	[A2M2]
74	70.00	282.00	214.00	87.81	68.74	196.75	109.57	840.35	1.346 (B)	[A2M2]
75	60.00	284.00	218.00	85.39	67.48	189.90	108.93	676.22	1.346 (B)	[A2M2]
76	66.00	280.00	218.00	74.00	62.15	201.63	109.33	1412.02	1.347 (B)	[A2M2]
77	70.00	284.00	216.00	87.79	68.73	197.36	109.54	858.05	1.347 (B)	[A2M2]
78	68.00	280.00	216.00	78.55	64.26	200.46	109.38	1233.61	1.347 (B)	[A2M2]
79	70.00	280.00	214.00	83.18	66.41	199.26	109.45	1064.83	1.348 (B)	[A2M2]
80	66.00	280.00	218.00	74.00	62.15	201.63	109.33	1412.02	1.348 (B)	[A2M2]
81	68.00	280.00	216.00	78.55	64.26	200.46	109.38	1233.61	1.348 (B)	[A2M2]
82	72.00	280.00	212.00	87.47	68.57	198.00	109.51	904.07	1.348 (B)	[A2M2]
83	70.00	284.00	216.00	87.79	68.73	197.36	109.54	858.05	1.349 (B)	[A2M2]
84	70.00	280.00	214.00	83.18	66.41	199.26	109.45	1064.83	1.349 (B)	[A2M2]
85	60.00	284.00	218.00	85.39	67.48	189.90	108.93	676.22	1.349 (B)	[A2M2]
86	60.00	282.00	216.00	85.42	67.50	188.39	108.30	658.16	1.349 (B)	[A2M2]
87	72.00	280.00	212.00	87.47	68.57	198.00	109.51	904.07	1.350 (B)	[A2M2]
88	68.00	282.00	214.00	88.22	68.96	194.87	109.67	758.82	1.350 (B)	[A2M2]
89	68.00	284.00	216.00	88.20	68.95	195.49	109.64	776.61	1.350 (B)	[A2M2]
90	70.00	286.00	218.00	87.78	68.73	197.97	109.51	875.46	1.350 (B)	[A2M2]
91	68.00	286.00	218.00	88.18	68.94	196.10	109.60	794.26	1.351 (B)	[A2M2]
92	68.00	282.00	218.00	78.55	64.26	201.10	109.35	1253.74	1.351 (B)	[A2M2]
93	68.00	280.00	212.00	88.24	68.97	194.26	109.70	740.94	1.351 (B)	[A2M2]
94	70.00	282.00	216.00	83.17	66.40	199.88	109.41	1083.75	1.351 (B)	[A2M2]
95	70.00	286.00	218.00	87.78	68.73	197.97	109.51	875.46	1.352 (B)	[A2M2]
96	72.00	282.00	214.00	87.46	68.56	198.62	109.48	921.81	1.352 (B)	[A2M2]
97	68.00	282.00	218.00	78.55	64.26	201.10	109.35	1253.74	1.352 (B)	[A2M2]
98	60.00	282.00	216.00	85.42	67.50	188.39	108.30	658.16	1.352 (B)	[A2M2]
99	68.00	282.00	214.00	88.22	68.96	194.87	109.67	758.82	1.352 (B)	[A2M2]
100	68.00	284.00	216.00	88.20	68.95	195.49	109.64	776.61	1.352 (B)	[A2M2]
101	70.00	282.00	216.00	83.17	66.40	199.88	109.41	1083.75	1.353 (B)	[A2M2]
102	68.00	286.00	218.00	88.18	68.94	196.10	109.60	794.26	1.353 (B)	[A2M2]
103	60.00	280.00	214.00	85.46	67.52	186.88	107.67	640.29	1.353 (B)	[A2M2]
104	72.00	282.00	214.00	87.46	68.56	198.62	109.48	921.81	1.353 (B)	[A2M2]
105	68.00	280.00	212.00	88.24	68.97	194.26	109.70	740.94	1.354 (B)	[A2M2]
106	70.00	284.00	218.00	83.16	66.40	200.51	109.38	1102.33	1.356 (B)	[A2M2]
107	72.00	284.00	216.00	87.44	68.55	199.23	109.45	939.44	1.356 (B)	[A2M2]
108	60.00	280.00	214.00	85.46	67.52	186.88	107.67	640.29	1.356 (B)	[A2M2]
109	70.00	284.00	218.00	83.16	66.40	200.51	109.38	1102.33	1.357 (B)	[A2M2]
110	72.00	284.00	216.00	87.44	68.55	199.23	109.45	939.44	1.357 (B)	[A2M2]
111	68.00	280.00	218.00	73.86	62.08	203.51	109.23	1506.52	1.360 (B)	[A2M2]
112	70.00	280.00	216.00	78.34	64.16	202.34	109.29	1324.45	1.360 (B)	[A2M2]
113	72.00	286.00	218.00	87.43	68.55	199.84	109.42	956.95	1.360 (B)	[A2M2]
114	72.00	280.00	214.00	82.91	66.28	201.13	109.35	1150.66	1.360 (B)	[A2M2]
115	68.00	280.00	218.00	73.86	62.08	203.51	109.23	1506.52	1.360 (B)	[A2M2]
116	70.00	280.00	216.00	78.34	64.16	202.34	109.29	1324.45	1.361 (B)	[A2M2]
117	72.00	280.00	214.00	82.91	66.28	201.13	109.35	1150.66	1.361 (B)	[A2M2]
118	72.00	286.00	218.00	87.43	68.55	199.84	109.42	956.95	1.361 (B)	[A2M2]
119	70.00	282.00	218.00	78.34	64.16	202.98	109.26	1344.58	1.364 (B)	[A2M2]
120	72.00	282.00	216.00	82.90	66.28	201.76	109.32	1169.58	1.364 (B)	[A2M2]
121	70.00	282.00	218.00	78.34	64.16	202.98	109.26	1344.58	1.365 (B)	[A2M2]
122	72.00	282.00	216.00	82.90	66.28	201.76	109.32	1169.58	1.365 (B)	[A2M2]
123	66.00	286.00	218.00	88.65	69.18	194.23	109.70	713.06	1.368 (B)	[A2M2]
124	52.00	282.00	218.00	82.67	66.17	178.41	104.39	559.33	1.368 (B)	[A2M2]
125	72.00	284.00	218.00	82.89	66.27	202.38	109.29	1188.38	1.369 (B)	[A2M2]
126	72.00	284.00	218.00	82.89	66.27	202.38	109.29	1188.38	1.370 (B)	[A2M2]
127	66.00	286.00	218.00	88.65	69.18	194.23	109.70	713.06	1.370 (B)	[A2M2]
128	66.00	284.00	216.00	88.68	69.19	193.62	109.73	695.36	1.371 (B)	[A2M2]
129	52.00	282.00	218.00	82.67	66.17	178.41	104.39	559.33	1.372 (B)	[A2M2]
130	66.00	284.00	216.00	88.68	69.19	193.62	109.73	695.36	1.373 (B)	[A2M2]
131	72.00	280.00	216.00	78.19	64.09	204.22	109.20	1414.84	1.374 (B)	[A2M2]
132	70.00	280.00	218.00	73.76	62.03	205.39	109.14	1600.64	1.374 (B)	[A2M2]
133	66.00	282.00	214.00	88.70	69.21	193.00	109.76	677.76	1.374 (B)	[A2M2]
134	70.00	280.00	218.00	73.76	62.03	205.39	109.14	1600.64	1.375 (B)	[A2M2]
135	72.00	280.00	216.00	78.19	64.09	204.22	109.20	1414.84	1.375 (B)	[A2M2]
136	52.00	280.00	216.00	82.73	66.20	177.85	104.45	542.59	1.377 (B)	[A2M2]

137	66.00	282.00	214.00	88.70	69.21	193.00	109.76	677.76	1.377 (B)	[A2M2]
138	72.00	282.00	218.00	78.19	64.09	204.86	109.16	1434.60	1.379 (B)	[A2M2]
139	66.00	280.00	212.00	88.73	69.22	192.38	109.79	659.85	1.379 (B)	[A2M2]
140	72.00	282.00	218.00	78.19	64.09	204.86	109.16	1434.60	1.379 (B)	[A2M2]
141	46.00	280.00	218.00	79.15	64.54	174.49	103.89	516.76	1.381 (B)	[A2M2]
142	52.00	280.00	216.00	82.73	66.20	177.85	104.45	542.59	1.381 (B)	[A2M2]
143	58.00	284.00	218.00	86.01	67.81	185.24	106.98	595.75	1.382 (B)	[A2M2]
144	66.00	280.00	212.00	88.73	69.22	192.38	109.79	659.85	1.382 (B)	[A2M2]
145	58.00	284.00	218.00	86.01	67.81	185.24	106.98	595.75	1.386 (B)	[A2M2]
146	46.00	280.00	218.00	79.15	64.54	174.49	103.89	516.76	1.386 (B)	[A2M2]
147	58.00	282.00	216.00	86.05	67.83	183.70	106.34	578.90	1.389 (B)	[A2M2]
148	58.00	282.00	216.00	86.05	67.83	183.70	106.34	578.90	1.393 (B)	[A2M2]
149	58.00	280.00	214.00	86.10	67.85	182.16	105.70	562.35	1.396 (B)	[A2M2]
150	58.00	280.00	214.00	86.10	67.85	182.16	105.70	562.35	1.401 (B)	[A2M2]
151	64.00	286.00	218.00	89.19	69.46	192.35	109.79	632.52	1.408 (B)	[A2M2]
152	72.00	288.00	218.00	93.35	71.05	197.22	109.55	740.38	1.411 (B)	[A2M2]
153	64.00	286.00	218.00	89.19	69.46	192.35	109.79	632.52	1.412 (B)	[A2M2]
154	72.00	286.00	216.00	93.40	71.06	196.62	109.58	724.08	1.413 (B)	[A2M2]
155	72.00	288.00	218.00	93.35	71.05	197.22	109.55	740.38	1.414 (B)	[A2M2]
156	72.00	284.00	214.00	93.44	71.08	196.03	109.61	707.64	1.415 (B)	[A2M2]
157	72.00	286.00	216.00	93.40	71.06	196.62	109.58	724.08	1.416 (B)	[A2M2]
158	64.00	284.00	216.00	89.22	69.48	191.35	109.53	614.68	1.416 (B)	[A2M2]
159	72.00	284.00	214.00	93.44	71.08	196.03	109.61	707.64	1.418 (B)	[A2M2]
160	72.00	282.00	212.00	93.49	71.09	195.43	109.64	691.13	1.419 (B)	[A2M2]
161	64.00	284.00	216.00	89.22	69.48	191.35	109.53	614.68	1.420 (B)	[A2M2]
162	72.00	282.00	212.00	93.49	71.09	195.43	109.64	691.13	1.422 (B)	[A2M2]
163	72.00	280.00	210.00	93.55	71.11	194.83	109.67	674.52	1.423 (B)	[A2M2]
164	64.00	282.00	214.00	89.26	69.50	189.82	108.90	597.35	1.424 (B)	[A2M2]
165	72.00	280.00	210.00	93.55	71.11	194.83	109.67	674.52	1.427 (B)	[A2M2]
166	64.00	282.00	214.00	89.26	69.50	189.82	108.90	597.35	1.428 (B)	[A2M2]
167	64.00	280.00	212.00	89.29	69.51	188.30	108.26	580.34	1.433 (B)	[A2M2]
168	64.00	280.00	212.00	89.29	69.51	188.30	108.26	580.34	1.438 (B)	[A2M2]
169	56.00	284.00	218.00	86.72	68.18	180.35	104.95	519.95	1.449 (B)	[A2M2]
170	50.00	282.00	218.00	83.62	66.61	176.66	104.57	483.13	1.449 (B)	[A2M2]
171	70.00	288.00	218.00	94.40	71.37	195.35	109.64	663.65	1.453 (B)	[A2M2]
172	56.00	284.00	218.00	86.72	68.18	180.35	104.95	519.95	1.455 (B)	[A2M2]
173	50.00	282.00	218.00	83.62	66.61	176.66	104.57	483.13	1.456 (B)	[A2M2]
174	70.00	288.00	218.00	94.40	71.37	195.35	109.64	663.65	1.458 (B)	[A2M2]
175	70.00	286.00	216.00	94.46	71.39	194.76	109.67	647.31	1.460 (B)	[A2M2]
176	56.00	282.00	216.00	86.77	68.20	178.86	104.34	504.36	1.462 (B)	[A2M2]
177	70.00	286.00	216.00	94.46	71.39	194.76	109.67	647.31	1.465 (B)	[A2M2]
178	70.00	284.00	214.00	94.53	71.41	194.16	109.70	630.87	1.468 (B)	[A2M2]
179	56.00	282.00	216.00	86.77	68.20	178.86	104.34	504.36	1.469 (B)	[A2M2]
180	50.00	280.00	216.00	83.70	66.64	175.66	104.31	466.43	1.471 (B)	[A2M2]
181	70.00	284.00	214.00	94.53	71.41	194.16	109.70	630.87	1.473 (B)	[A2M2]
182	70.00	282.00	212.00	94.60	71.43	193.56	109.73	614.32	1.476 (B)	[A2M2]
183	50.00	280.00	216.00	83.70	66.64	175.66	104.31	466.43	1.479 (B)	[A2M2]
184	56.00	280.00	214.00	86.83	68.23	178.31	104.40	488.85	1.479 (B)	[A2M2]
185	62.00	286.00	218.00	89.80	69.78	188.12	108.19	553.48	1.481 (B)	[A2M2]
186	70.00	282.00	212.00	94.60	71.43	193.56	109.73	614.32	1.482 (B)	[A2M2]
187	72.00	288.00	214.00	117.90	78.98	187.87	108.08	371.51	1.483 (B)	[A2M2]
188	56.00	280.00	214.00	86.83	68.23	178.31	104.40	488.85	1.486 (B)	[A2M2]
189	70.00	280.00	210.00	94.68	71.45	192.96	109.76	597.67	1.486 (B)	[A2M2]
190	62.00	286.00	218.00	89.80	69.78	188.12	108.19	553.48	1.487 (B)	[A2M2]
191	72.00	288.00	214.00	117.90	78.98	187.87	108.08	371.51	1.488 (B)	[A2M2]
192	72.00	290.00	218.00	115.17	76.32	194.52	109.68	550.12	1.492 (B)	[A2M2]
193	70.00	280.00	210.00	94.68	71.45	192.96	109.76	597.67	1.492 (B)	[A2M2]
194	44.00	280.00	218.00	80.21	65.03	170.49	102.45	440.02	1.493 (B)	[A2M2]
195	72.00	286.00	212.00	117.96	79.04	186.19	107.38	359.26	1.494 (B)	[A2M2]
196	62.00	284.00	216.00	89.85	69.80	186.57	107.54	537.10	1.494 (B)	[A2M2]
197	72.00	290.00	218.00	115.17	76.32	194.52	109.68	550.12	1.498 (B)	[A2M2]
198	72.00	282.00	210.00	115.39	76.53	192.20	109.80	491.06	1.499 (B)	[A2M2]
199	72.00	286.00	212.00	117.96	79.04	186.19	107.38	359.26	1.499 (B)	[A2M2]
200	62.00	284.00	216.00	89.85	69.80	186.57	107.54	537.10	1.501 (B)	[A2M2]
201	44.00	280.00	218.00	80.21	65.03	170.49	102.45	440.02	1.502 (B)	[A2M2]
202	72.00	288.00	216.00	115.22	76.37	193.94	109.71	535.48	1.503 (B)	[A2M2]
203	70.00	290.00	218.00	115.71	76.85	192.65	109.78	483.82	1.504 (B)	[A2M2]
204	72.00	284.00	210.00	118.02	79.10	184.50	106.68	347.41	1.505 (B)	[A2M2]
205	72.00	282.00	210.00	115.39	76.53	192.20	109.80	491.06	1.505 (B)	[A2M2]
206	72.00	288.00	216.00	115.22	76.37	193.94	109.71	535.48	1.509 (B)	[A2M2]
207	62.00	282.00	214.00	89.89	69.83	185.02	106.89	520.92	1.510 (B)	[A2M2]
208	70.00	290.00	218.00	115.71	76.85	192.65	109.78	483.82	1.510 (B)	[A2M2]
209	72.00	284.00	210.00	118.02	79.10	184.50	106.68	347.41	1.511 (B)	[A2M2]
210	70.00	284.00	210.00	118.61	79.70	178.75	104.35	295.42	1.512 (B)	[A2M2]
211	72.00	280.00	208.00	115.45	76.59	190.95	109.37	476.23	1.514 (B)	[A2M2]
212	70.00	292.00	218.00	118.34	79.43	185.41	107.06	338.83	1.514 (B)	[A2M2]
213	72.00	286.00	214.00	115.28	76.42	193.36	109.74	520.76	1.516 (B)	[A2M2]

214	72.00	282.00	208.00	118.09	79.17	182.80	105.97	335.88	1.516 (B)	[A2M2]
215	62.00	282.00	214.00	89.89	69.83	185.02	106.89	520.92	1.517 (B)	[A2M2]
216	64.00	284.00	212.00	117.88	78.96	176.87	104.55	274.52	1.517 (B)	[A2M2]
217	70.00	284.00	210.00	118.61	79.70	178.75	104.35	295.42	1.518 (B)	[A2M2]
218	70.00	292.00	218.00	118.34	79.43	185.41	107.06	338.83	1.520 (B)	[A2M2]
219	70.00	288.00	216.00	115.77	76.91	192.08	109.81	469.23	1.520 (B)	[A2M2]
220	72.00	280.00	208.00	115.45	76.59	190.95	109.37	476.23	1.521 (B)	[A2M2]
221	68.00	292.00	218.00	118.93	80.03	179.04	104.40	286.86	1.522 (B)	[A2M2]
222	72.00	286.00	214.00	115.28	76.42	193.36	109.74	520.76	1.522 (B)	[A2M2]
223	72.00	282.00	208.00	118.09	79.17	182.80	105.97	335.88	1.522 (B)	[A2M2]
224	68.00	288.00	218.00	95.69	71.77	193.48	109.74	587.43	1.525 (B)	[A2M2]
225	64.00	284.00	212.00	117.88	78.96	176.87	104.55	274.52	1.525 (B)	[A2M2]
226	70.00	290.00	216.00	118.40	79.49	183.68	106.33	327.37	1.526 (B)	[A2M2]
227	62.00	280.00	212.00	89.94	69.85	183.46	106.24	505.24	1.527 (B)	[A2M2]
228	70.00	288.00	216.00	115.77	76.91	192.08	109.81	469.23	1.527 (B)	[A2M2]
229	70.00	282.00	208.00	118.68	79.78	178.27	104.40	285.16	1.528 (B)	[A2M2]
230	68.00	292.00	218.00	118.93	80.03	179.04	104.40	286.86	1.528 (B)	[A2M2]
231	72.00	280.00	206.00	118.15	79.24	181.08	105.25	324.80	1.529 (B)	[A2M2]
232	72.00	284.00	212.00	115.33	76.48	192.78	109.77	505.95	1.530 (B)	[A2M2]
233	68.00	288.00	218.00	95.69	71.77	193.48	109.74	587.43	1.532 (B)	[A2M2]
234	70.00	290.00	216.00	118.40	79.49	183.68	106.33	327.37	1.533 (B)	[A2M2]
235	62.00	280.00	212.00	89.94	69.85	183.46	106.24	505.24	1.535 (B)	[A2M2]
236	70.00	282.00	208.00	118.68	79.78	178.27	104.40	285.16	1.535 (B)	[A2M2]
237	70.00	286.00	214.00	115.83	76.97	190.61	109.23	454.84	1.535 (B)	[A2M2]
238	72.00	280.00	206.00	118.15	79.24	181.08	105.25	324.80	1.536 (B)	[A2M2]
239	72.00	284.00	212.00	115.33	76.48	192.78	109.77	505.95	1.537 (B)	[A2M2]
240	68.00	286.00	216.00	95.78	71.79	192.89	109.77	571.07	1.538 (B)	[A2M2]
241	68.00	290.00	216.00	119.01	80.11	178.47	104.38	276.88	1.538 (B)	[A2M2]
242	70.00	288.00	214.00	118.47	79.56	181.92	105.60	316.40	1.540 (B)	[A2M2]
243	70.00	286.00	214.00	115.83	76.97	190.61	109.23	454.84	1.543 (B)	[A2M2]
244	68.00	284.00	210.00	119.24	80.35	177.04	104.53	246.60	1.545 (B)	[A2M2]
245	64.00	282.00	210.00	117.97	79.05	176.28	104.53	263.38	1.545 (B)	[A2M2]
246	68.00	286.00	216.00	95.78	71.79	192.89	109.77	571.07	1.546 (B)	[A2M2]
247	68.00	290.00	216.00	119.01	80.11	178.47	104.38	276.88	1.546 (B)	[A2M2]
248	70.00	288.00	214.00	118.47	79.56	181.92	105.60	316.40	1.547 (B)	[A2M2]
249	72.00	280.00	218.00	73.70	62.01	207.27	109.04	1694.60	1.548 (B)	[A2M2]
250	70.00	280.00	206.00	118.76	79.85	177.79	104.45	274.83	1.548 (B)	[A2M2]
251	68.00	286.00	214.00	116.44	77.55	185.29	107.01	393.22	1.549 (B)	[A2M2]
252	72.00	280.00	218.00	73.70	62.01	207.27	109.04	1694.60	1.550 (B)	[A2M2]
253	70.00	284.00	212.00	115.90	77.03	189.02	108.56	440.73	1.551 (B)	[A2M2]
254	68.00	284.00	214.00	95.88	71.82	192.29	109.80	554.61	1.553 (B)	[A2M2]
255	68.00	284.00	210.00	119.24	80.35	177.04	104.53	246.60	1.553 (B)	[A2M2]
256	64.00	282.00	210.00	117.97	79.05	176.28	104.53	263.38	1.555 (B)	[A2M2]
257	70.00	286.00	212.00	118.54	79.63	180.15	104.86	305.74	1.555 (B)	[A2M2]
258	70.00	280.00	206.00	118.76	79.85	177.79	104.45	274.83	1.556 (B)	[A2M2]
259	68.00	286.00	214.00	116.44	77.55	185.29	107.01	393.22	1.557 (B)	[A2M2]
260	62.00	290.00	218.00	118.31	79.40	176.63	104.57	256.73	1.557 (B)	[A2M2]
261	70.00	284.00	212.00	115.90	77.03	189.02	108.56	440.73	1.559 (B)	[A2M2]
262	68.00	288.00	214.00	119.08	80.19	177.99	104.43	266.84	1.559 (B)	[A2M2]
263	72.00	294.00	218.00	120.29	81.42	181.06	105.24	262.38	1.561 (B)	[A2M2]
264	68.00	284.00	214.00	95.88	71.82	192.29	109.80	554.61	1.561 (B)	[A2M2]
265	72.00	292.00	218.00	117.78	78.86	191.19	109.47	396.98	1.562 (B)	[A2M2]
266	70.00	286.00	212.00	118.54	79.63	180.15	104.86	305.74	1.563 (B)	[A2M2]
267	68.00	284.00	212.00	116.51	77.62	183.64	106.32	380.52	1.566 (B)	[A2M2]
268	62.00	290.00	218.00	118.31	79.40	176.63	104.57	256.73	1.566 (B)	[A2M2]
269	72.00	294.00	218.00	120.29	81.42	181.06	105.24	262.38	1.567 (B)	[A2M2]
270	68.00	288.00	214.00	119.08	80.19	177.99	104.43	266.84	1.567 (B)	[A2M2]
271	70.00	282.00	210.00	115.96	77.09	187.42	107.89	426.90	1.568 (B)	[A2M2]
272	72.00	292.00	218.00	117.78	78.86	191.19	109.47	396.98	1.569 (B)	[A2M2]
273	66.00	284.00	212.00	117.17	78.27	178.59	104.37	326.21	1.569 (B)	[A2M2]
274	68.00	282.00	212.00	95.98	71.85	191.20	109.47	538.14	1.569 (B)	[A2M2]
275	68.00	290.00	218.00	116.30	77.42	188.56	108.37	419.58	1.573 (B)	[A2M2]
276	68.00	284.00	212.00	116.51	77.62	183.64	106.32	380.52	1.575 (B)	[A2M2]
277	72.00	292.00	216.00	120.35	81.48	179.11	104.43	253.08	1.576 (B)	[A2M2]
278	68.00	282.00	208.00	119.32	80.43	176.56	104.58	236.39	1.576 (B)	[A2M2]
279	64.00	280.00	208.00	118.07	79.15	174.93	104.05	252.38	1.576 (B)	[A2M2]
280	70.00	282.00	210.00	115.96	77.09	187.42	107.89	426.90	1.577 (B)	[A2M2]
281	72.00	290.00	216.00	117.84	78.92	189.53	108.78	384.05	1.577 (B)	[A2M2]
282	54.00	284.00	218.00	87.52	68.59	177.66	104.47	447.78	1.578 (B)	[A2M2]
283	68.00	282.00	212.00	95.98	71.85	191.20	109.47	538.14	1.578 (B)	[A2M2]
284	66.00	284.00	212.00	117.17	78.27	178.59	104.37	326.21	1.579 (B)	[A2M2]
285	68.00	290.00	218.00	116.30	77.42	188.56	108.37	419.58	1.582 (B)	[A2M2]
286	68.00	282.00	210.00	116.59	77.70	181.99	105.63	368.30	1.583 (B)	[A2M2]
287	72.00	292.00	216.00	120.35	81.48	179.11	104.43	253.08	1.583 (B)	[A2M2]
288	62.00	284.00	212.00	118.60	79.70	172.89	103.32	224.97	1.584 (B)	[A2M2]
289	72.00	290.00	216.00	117.84	78.92	189.53	108.78	384.05	1.584 (B)	[A2M2]
290	64.00	290.00	218.00	117.61	78.69	178.35	104.40	307.60	1.585 (B)	[A2M2]

291	68.00	282.00	208.00	119.32	80.43	176.56	104.58	236.39	1.585 (B)	[A2M2]
292	66.00	290.00	218.00	116.93	78.03	182.97	106.04	360.64	1.586 (B)	[A2M2]
293	64.00	280.00	208.00	118.07	79.15	174.93	104.05	252.38	1.587 (B)	[A2M2]
294	70.00	280.00	208.00	116.03	77.16	185.81	107.22	413.55	1.587 (B)	[A2M2]
295	68.00	286.00	212.00	119.16	80.27	177.52	104.48	256.75	1.587 (B)	[A2M2]
296	68.00	280.00	210.00	96.08	71.89	189.66	108.83	521.86	1.587 (B)	[A2M2]
297	54.00	284.00	218.00	87.52	68.59	177.66	104.47	447.78	1.589 (B)	[A2M2]
298	72.00	284.00	208.00	120.63	81.76	177.12	104.52	216.46	1.590 (B)	[A2M2]
299	62.00	288.00	216.00	118.40	79.49	175.62	104.30	245.91	1.590 (B)	[A2M2]
300	66.00	282.00	210.00	117.26	78.35	178.10	104.42	314.99	1.591 (B)	[A2M2]
301	68.00	288.00	216.00	116.37	77.48	186.93	107.69	406.17	1.592 (B)	[A2M2]
302	68.00	282.00	210.00	116.59	77.70	181.99	105.63	368.30	1.592 (B)	[A2M2]
303	66.00	290.00	216.00	119.66	80.77	176.76	104.56	228.82	1.594 (B)	[A2M2]
304	72.00	290.00	214.00	120.42	81.55	178.50	104.38	244.00	1.595 (B)	[A2M2]
305	62.00	284.00	212.00	118.60	79.70	172.89	103.32	224.97	1.595 (B)	[A2M2]
306	64.00	290.00	218.00	117.61	78.69	178.35	104.40	307.60	1.595 (B)	[A2M2]
307	66.00	290.00	218.00	116.93	78.03	182.97	106.04	360.64	1.595 (B)	[A2M2]
308	56.00	288.00	218.00	117.89	78.97	170.36	102.40	221.37	1.595 (B)	[A2M2]
309	68.00	286.00	212.00	119.16	80.27	177.52	104.48	256.75	1.596 (B)	[A2M2]
310	70.00	280.00	208.00	116.03	77.16	185.81	107.22	413.55	1.597 (B)	[A2M2]
311	68.00	280.00	210.00	96.08	71.89	189.66	108.83	521.86	1.597 (B)	[A2M2]
312	70.00	292.00	216.00	120.96	82.10	177.25	104.51	207.81	1.598 (B)	[A2M2]
313	72.00	284.00	208.00	120.63	81.76	177.12	104.52	216.46	1.598 (B)	[A2M2]
314	60.00	286.00	218.00	90.51	70.14	183.14	106.11	479.15	1.600 (B)	[A2M2]
315	68.00	288.00	216.00	116.37	77.48	186.93	107.69	406.17	1.601 (B)	[A2M2]
316	62.00	288.00	216.00	118.40	79.49	175.62	104.30	245.91	1.601 (B)	[A2M2]
317	66.00	282.00	210.00	117.26	78.35	178.10	104.42	314.99	1.601 (B)	[A2M2]
318	72.00	290.00	214.00	120.42	81.55	178.50	104.38	244.00	1.602 (B)	[A2M2]
319	68.00	280.00	208.00	116.66	77.77	180.31	104.93	356.42	1.602 (B)	[A2M2]
320	66.00	290.00	216.00	119.66	80.77	176.76	104.56	228.82	1.604 (B)	[A2M2]
321	66.00	288.00	216.00	117.01	78.11	181.27	105.33	348.85	1.604 (B)	[A2M2]
322	70.00	292.00	216.00	120.96	82.10	177.25	104.51	207.81	1.605 (B)	[A2M2]
323	56.00	288.00	218.00	117.89	78.97	170.36	102.40	221.37	1.608 (B)	[A2M2]
324	54.00	282.00	216.00	87.59	68.63	177.11	104.52	432.32	1.610 (B)	[A2M2]
325	60.00	286.00	218.00	90.51	70.14	183.14	106.11	479.15	1.611 (B)	[A2M2]
326	64.00	288.00	216.00	117.70	78.78	177.86	104.45	296.64	1.611 (B)	[A2M2]
327	68.00	280.00	206.00	119.41	80.52	175.43	104.23	226.22	1.611 (B)	[A2M2]
328	68.00	280.00	208.00	116.66	77.77	180.31	104.93	356.42	1.613 (B)	[A2M2]
329	66.00	288.00	216.00	117.01	78.11	181.27	105.33	348.85	1.614 (B)	[A2M2]
330	72.00	288.00	212.00	120.49	81.62	178.04	104.43	234.87	1.618 (B)	[A2M2]
331	66.00	280.00	208.00	117.34	78.44	177.60	104.47	303.70	1.618 (B)	[A2M2]
332	66.00	284.00	210.00	119.92	81.04	173.22	103.43	199.59	1.618 (B)	[A2M2]
333	48.00	282.00	218.00	84.66	67.10	172.87	103.31	408.87	1.618 (B)	[A2M2]
334	72.00	282.00	206.00	120.71	81.84	176.66	104.57	207.17	1.620 (B)	[A2M2]
335	68.00	280.00	206.00	119.41	80.52	175.43	104.23	226.22	1.621 (B)	[A2M2]
336	64.00	288.00	216.00	117.70	78.78	177.86	104.45	296.64	1.622 (B)	[A2M2]
337	54.00	282.00	216.00	87.59	68.63	177.11	104.52	432.32	1.622 (B)	[A2M2]
338	60.00	284.00	216.00	90.56	70.17	181.55	105.45	464.11	1.622 (B)	[A2M2]
339	62.00	282.00	210.00	118.70	79.80	171.52	102.82	214.90	1.623 (B)	[A2M2]
340	66.00	286.00	214.00	117.09	78.19	179.56	104.61	337.40	1.625 (B)	[A2M2]
341	72.00	288.00	212.00	120.49	81.62	178.04	104.43	234.87	1.626 (B)	[A2M2]
342	62.00	286.00	214.00	118.50	79.59	174.26	103.81	235.33	1.628 (B)	[A2M2]
343	52.00	280.00	218.00	76.72	63.41	183.89	106.42	761.40	1.628 (B)	[PC]
344	70.00	290.00	214.00	121.03	82.17	176.80	104.55	198.78	1.629 (B)	[A2M2]
345	66.00	284.00	210.00	119.92	81.04	173.22	103.43	199.59	1.629 (B)	[A2M2]
346	72.00	282.00	206.00	120.71	81.84	176.66	104.57	207.17	1.629 (B)	[A2M2]
347	50.00	280.00	218.00	77.42	63.73	179.37	104.54	677.81	1.629 (B)	[PC]
348	66.00	280.00	208.00	117.34	78.44	177.60	104.47	303.70	1.630 (B)	[A2M2]
349	52.00	280.00	218.00	76.72	63.41	183.89	106.42	761.40	1.631 (B)	[PC]
350	48.00	282.00	218.00	84.66	67.10	172.87	103.31	408.87	1.631 (B)	[A2M2]
351	66.00	288.00	214.00	119.74	80.86	176.00	104.43	218.87	1.631 (B)	[A2M2]
352	50.00	280.00	218.00	77.42	63.73	179.37	104.54	677.81	1.632 (B)	[PC]
353	54.00	280.00	218.00	76.11	63.12	188.25	108.24	849.28	1.633 (B)	[PC]
354	60.00	284.00	216.00	90.56	70.17	181.55	105.45	464.11	1.634 (B)	[A2M2]
355	54.00	280.00	218.00	76.11	63.12	188.25	108.24	849.28	1.635 (B)	[PC]
356	56.00	280.00	218.00	75.59	62.88	192.22	109.80	941.46	1.636 (B)	[PC]
357	62.00	282.00	210.00	118.70	79.80	171.52	102.82	214.90	1.636 (B)	[A2M2]
358	66.00	286.00	214.00	117.09	78.19	179.56	104.61	337.40	1.636 (B)	[A2M2]
359	56.00	280.00	218.00	75.59	62.88	192.22	109.80	941.46	1.638 (B)	[PC]
360	70.00	290.00	214.00	121.03	82.17	176.80	104.55	198.78	1.638 (B)	[A2M2]
361	60.00	284.00	214.00	116.47	77.58	176.62	104.57	300.13	1.639 (B)	[A2M2]
362	58.00	280.00	218.00	75.14	62.67	194.10	109.70	1035.18	1.639 (B)	[PC]
363	62.00	286.00	214.00	118.50	79.59	174.26	103.81	235.33	1.640 (B)	[A2M2]
364	58.00	280.00	218.00	75.14	62.67	194.10	109.70	1035.18	1.641 (B)	[PC]
365	66.00	292.00	218.00	119.57	80.68	177.23	104.51	238.73	1.641 (B)	[A2M2]
366	66.00	288.00	214.00	119.74	80.86	176.00	104.43	218.87	1.642 (B)	[A2M2]
367	64.00	286.00	214.00	117.79	78.87	177.37	104.50	285.61	1.642 (B)	[A2M2]

368	58.00	280.00	216.00	80.54	65.18	189.84	108.91	785.56	1.642 (B)	[PC]
369	56.00	286.00	216.00	118.01	79.09	168.99	101.91	211.19	1.644 (B)	[A2M2]
370	58.00	282.00	218.00	80.51	65.16	191.33	109.53	805.31	1.644 (B)	[PC]
371	58.00	280.00	216.00	80.54	65.18	189.84	108.91	785.56	1.645 (B)	[PC]
372	60.00	280.00	216.00	80.00	64.93	192.95	109.76	874.29	1.645 (B)	[PC]
373	56.00	282.00	218.00	81.13	65.45	186.91	107.68	719.13	1.646 (B)	[PC]
374	72.00	286.00	210.00	120.56	81.69	177.58	104.47	225.69	1.646 (B)	[A2M2]
375	56.00	280.00	216.00	81.17	65.47	185.41	107.05	700.26	1.646 (B)	[PC]
376	60.00	280.00	218.00	74.76	62.50	195.98	109.61	1129.30	1.646 (B)	[PC]
377	60.00	282.00	218.00	79.97	64.92	193.59	109.73	894.73	1.647 (B)	[PC]
378	58.00	282.00	218.00	80.51	65.16	191.33	109.53	805.31	1.647 (B)	[PC]
379	60.00	280.00	216.00	80.00	64.93	192.95	109.76	874.29	1.647 (B)	[PC]
380	60.00	280.00	218.00	74.76	62.50	195.98	109.61	1129.30	1.648 (B)	[PC]
381	60.00	282.00	218.00	79.97	64.92	193.59	109.73	894.73	1.649 (B)	[PC]
382	60.00	290.00	218.00	119.05	80.15	172.10	103.03	208.50	1.649 (B)	[A2M2]
383	56.00	282.00	218.00	81.13	65.45	186.91	107.68	719.13	1.649 (B)	[PC]
384	54.00	280.00	214.00	87.66	68.66	176.57	104.58	416.86	1.649 (B)	[A2M2]
385	56.00	280.00	216.00	81.17	65.47	185.41	107.05	700.26	1.649 (B)	[PC]
386	60.00	282.00	214.00	90.61	70.20	179.95	104.78	449.39	1.649 (B)	[A2M2]
387	62.00	280.00	216.00	79.53	64.71	194.83	109.67	964.09	1.650 (B)	[PC]
388	60.00	288.00	218.00	116.27	77.39	177.64	104.47	324.16	1.650 (B)	[A2M2]
389	62.00	280.00	216.00	79.53	64.71	194.83	109.67	964.09	1.652 (B)	[PC]
390	66.00	292.00	218.00	119.57	80.68	177.23	104.51	238.73	1.652 (B)	[A2M2]
391	60.00	286.00	214.00	119.26	80.37	169.32	102.03	189.48	1.652 (B)	[A2M2]
392	60.00	284.00	214.00	116.47	77.58	176.62	104.57	300.13	1.653 (B)	[A2M2]
393	62.00	282.00	218.00	79.52	64.70	195.47	109.64	984.46	1.653 (B)	[PC]
394	64.00	286.00	214.00	117.79	78.87	177.37	104.50	285.61	1.654 (B)	[A2M2]
395	62.00	282.00	218.00	79.52	64.70	195.47	109.64	984.46	1.654 (B)	[PC]
396	64.00	280.00	214.00	84.41	66.98	193.63	109.73	807.66	1.655 (B)	[PC]
397	72.00	280.00	204.00	120.78	81.92	175.72	104.33	197.87	1.655 (B)	[A2M2]
398	72.00	286.00	210.00	120.56	81.69	177.58	104.47	225.69	1.656 (B)	[A2M2]
399	48.00	280.00	218.00	78.22	64.11	177.32	104.50	596.83	1.656 (B)	[PC]
400	62.00	280.00	218.00	74.45	62.36	197.86	109.52	1223.48	1.657 (B)	[PC]
401	64.00	282.00	216.00	84.38	66.96	194.26	109.70	826.66	1.657 (B)	[PC]
402	64.00	280.00	214.00	84.41	66.98	193.63	109.73	807.66	1.657 (B)	[PC]
403	70.00	294.00	218.00	120.88	82.02	177.70	104.46	216.78	1.657 (B)	[A2M2]
404	62.00	280.00	218.00	74.45	62.36	197.86	109.52	1223.48	1.658 (B)	[PC]
405	64.00	280.00	216.00	79.14	64.53	196.71	109.57	1053.80	1.659 (B)	[PC]
406	64.00	282.00	216.00	84.38	66.96	194.26	109.70	826.66	1.659 (B)	[PC]
407	56.00	286.00	216.00	118.01	79.09	168.99	101.91	211.19	1.659 (B)	[A2M2]
408	56.00	282.00	212.00	118.26	79.35	166.75	101.23	191.62	1.659 (B)	[A2M2]
409	64.00	284.00	218.00	84.36	66.95	194.89	109.67	845.68	1.659 (B)	[PC]
410	64.00	280.00	216.00	79.14	64.53	196.71	109.57	1053.80	1.660 (B)	[PC]
411	48.00	280.00	218.00	78.22	64.11	177.32	104.50	596.83	1.661 (B)	[PC]
412	66.00	282.00	208.00	120.01	81.14	171.82	102.93	190.34	1.661 (B)	[A2M2]
413	62.00	284.00	218.00	84.84	67.20	193.01	109.76	760.56	1.661 (B)	[PC]
414	66.00	280.00	214.00	83.93	66.75	195.50	109.63	893.15	1.661 (B)	[PC]
415	64.00	284.00	218.00	84.36	66.95	194.89	109.67	845.68	1.661 (B)	[PC]
416	60.00	290.00	218.00	119.05	80.15	172.10	103.03	208.50	1.662 (B)	[A2M2]
417	60.00	282.00	214.00	90.61	70.20	179.95	104.78	449.39	1.662 (B)	[A2M2]
418	62.00	282.00	216.00	84.87	67.21	192.38	109.79	741.49	1.662 (B)	[PC]
419	54.00	280.00	214.00	87.66	68.66	176.57	104.58	416.86	1.662 (B)	[A2M2]
420	64.00	282.00	218.00	79.13	64.53	197.35	109.54	1074.11	1.662 (B)	[PC]
421	58.00	286.00	216.00	117.16	78.26	173.72	103.61	259.35	1.663 (B)	[A2M2]
422	66.00	280.00	214.00	83.93	66.75	195.50	109.63	893.15	1.663 (B)	[PC]
423	62.00	284.00	218.00	84.84	67.20	193.01	109.76	760.56	1.664 (B)	[PC]
424	60.00	288.00	218.00	116.27	77.39	177.64	104.47	324.16	1.664 (B)	[A2M2]
425	64.00	282.00	218.00	79.13	64.53	197.35	109.54	1074.11	1.664 (B)	[PC]
426	54.00	282.00	218.00	81.84	65.79	182.32	105.77	637.08	1.664 (B)	[PC]
427	62.00	280.00	214.00	84.90	67.23	191.40	109.56	722.40	1.664 (B)	[PC]
428	70.00	288.00	212.00	121.11	82.25	176.15	104.49	189.72	1.664 (B)	[A2M2]
429	66.00	282.00	216.00	83.91	66.74	196.13	109.60	912.23	1.665 (B)	[PC]
430	62.00	282.00	216.00	84.87	67.21	192.38	109.79	741.49	1.665 (B)	[PC]
431	72.00	280.00	204.00	120.78	81.92	175.72	104.33	197.87	1.665 (B)	[A2M2]
432	48.00	280.00	216.00	84.74	67.15	171.57	102.84	393.21	1.666 (B)	[A2M2]
433	60.00	286.00	214.00	119.26	80.37	169.32	102.03	189.48	1.666 (B)	[A2M2]
434	66.00	282.00	216.00	83.91	66.74	196.13	109.60	912.23	1.666 (B)	[PC]
435	70.00	294.00	218.00	120.88	82.02	177.70	104.46	216.78	1.667 (B)	[A2M2]
436	62.00	280.00	214.00	84.90	67.23	191.40	109.56	722.40	1.667 (B)	[PC]
437	54.00	280.00	216.00	81.89	65.81	180.79	105.13	619.65	1.667 (B)	[PC]
438	54.00	282.00	218.00	81.84	65.79	182.32	105.77	637.08	1.668 (B)	[PC]
439	66.00	284.00	218.00	83.89	66.74	196.76	109.57	931.19	1.668 (B)	[PC]
440	70.00	282.00	206.00	121.36	82.50	171.85	102.94	163.81	1.668 (B)	[A2M2]
441	64.00	280.00	218.00	74.20	62.24	199.75	109.42	1317.68	1.669 (B)	[PC]
442	66.00	284.00	218.00	83.89	66.74	196.76	109.57	931.19	1.670 (B)	[PC]
443	64.00	280.00	218.00	74.20	62.24	199.75	109.42	1317.68	1.670 (B)	[PC]
444	66.00	280.00	216.00	78.82	64.38	198.58	109.48	1143.83	1.670 (B)	[PC]

445	68.00	290.00	214.00	121.69	82.84	172.12	103.04	155.90	1.670 (B)	[A2M2]
446	54.00	280.00	216.00	81.89	65.81	180.79	105.13	619.65	1.671 (B)	[PC]
447	68.00	280.00	214.00	83.52	66.56	197.38	109.54	978.95	1.671 (B)	[PC]
448	66.00	280.00	216.00	78.82	64.38	198.58	109.48	1143.83	1.672 (B)	[PC]
449	66.00	286.00	212.00	119.83	80.95	174.61	103.93	209.12	1.672 (B)	[A2M2]
450	68.00	280.00	214.00	83.52	66.56	197.38	109.54	978.95	1.673 (B)	[PC]
451	62.00	280.00	208.00	118.81	79.91	170.15	102.33	205.05	1.673 (B)	[A2M2]
452	66.00	282.00	208.00	120.01	81.14	171.82	102.93	190.34	1.673 (B)	[A2M2]
453	70.00	288.00	212.00	121.11	82.25	176.15	104.49	189.72	1.674 (B)	[A2M2]
454	66.00	282.00	218.00	78.81	64.38	199.23	109.45	1164.05	1.675 (B)	[PC]
455	56.00	282.00	212.00	118.26	79.35	166.75	101.23	191.62	1.675 (B)	[A2M2]
456	68.00	282.00	216.00	83.51	66.56	198.01	109.51	997.96	1.676 (B)	[PC]
457	66.00	282.00	218.00	78.81	64.38	199.23	109.45	1164.05	1.676 (B)	[PC]
458	68.00	282.00	216.00	83.51	66.56	198.01	109.51	997.96	1.677 (B)	[PC]
459	58.00	286.00	216.00	117.16	78.26	173.72	103.61	259.35	1.678 (B)	[A2M2]
460	70.00	280.00	212.00	87.83	68.75	196.13	109.60	822.54	1.679 (B)	[PC]
461	60.00	280.00	212.00	90.70	70.23	178.72	104.36	435.07	1.679 (B)	[A2M2]
462	64.00	290.00	216.00	120.35	81.48	172.25	103.09	183.14	1.679 (B)	[A2M2]
463	70.00	282.00	206.00	121.36	82.50	171.85	102.94	163.81	1.679 (B)	[A2M2]
464	68.00	284.00	218.00	83.49	66.55	198.64	109.48	1016.85	1.680 (B)	[PC]
465	48.00	280.00	216.00	84.74	67.15	171.57	102.84	393.21	1.680 (B)	[A2M2]
466	70.00	280.00	212.00	87.83	68.75	196.13	109.60	822.54	1.681 (B)	[PC]
467	70.00	282.00	214.00	87.81	68.74	196.75	109.57	840.35	1.681 (B)	[PC]
468	68.00	290.00	214.00	121.69	82.84	172.12	103.04	155.90	1.681 (B)	[A2M2]
469	68.00	284.00	218.00	83.49	66.55	198.64	109.48	1016.85	1.682 (B)	[PC]
470	60.00	282.00	212.00	116.58	77.69	175.60	104.29	288.09	1.682 (B)	[A2M2]
471	70.00	282.00	214.00	87.81	68.74	196.75	109.57	840.35	1.683 (B)	[PC]
472	60.00	284.00	218.00	85.39	67.48	189.90	108.93	676.22	1.683 (B)	[PC]
473	66.00	280.00	218.00	74.00	62.15	201.63	109.33	1412.02	1.684 (B)	[PC]
474	70.00	284.00	216.00	87.79	68.73	197.36	109.54	858.05	1.684 (B)	[PC]
475	68.00	280.00	216.00	78.55	64.26	200.46	109.38	1233.61	1.684 (B)	[PC]
476	70.00	280.00	214.00	83.18	66.41	199.26	109.45	1064.83	1.685 (B)	[PC]
477	66.00	280.00	218.00	74.00	62.15	201.63	109.33	1412.02	1.685 (B)	[PC]
478	66.00	286.00	212.00	119.83	80.95	174.61	103.93	209.12	1.685 (B)	[A2M2]
479	68.00	280.00	216.00	78.55	64.26	200.46	109.38	1233.61	1.685 (B)	[PC]
480	72.00	280.00	212.00	87.47	68.57	198.00	109.51	904.07	1.685 (B)	[PC]
481	70.00	284.00	216.00	87.79	68.73	197.36	109.54	858.05	1.686 (B)	[PC]
482	70.00	280.00	214.00	83.18	66.41	199.26	109.45	1064.83	1.686 (B)	[PC]
483	60.00	284.00	218.00	85.39	67.48	189.90	108.93	676.22	1.686 (B)	[PC]
484	60.00	282.00	216.00	85.42	67.50	188.39	108.30	658.16	1.687 (B)	[PC]
485	72.00	280.00	212.00	87.47	68.57	198.00	109.51	904.07	1.687 (B)	[PC]
486	68.00	282.00	214.00	88.22	68.96	194.87	109.67	758.82	1.688 (B)	[PC]
487	62.00	280.00	208.00	118.81	79.91	170.15	102.33	205.05	1.688 (B)	[A2M2]
488	68.00	284.00	216.00	88.20	68.95	195.49	109.64	776.61	1.688 (B)	[PC]
489	70.00	286.00	218.00	87.78	68.73	197.97	109.51	875.46	1.688 (B)	[PC]
490	60.00	286.00	216.00	116.37	77.48	177.13	104.52	312.18	1.688 (B)	[A2M2]
491	68.00	286.00	218.00	88.18	68.94	196.10	109.60	794.26	1.689 (B)	[PC]
492	68.00	282.00	218.00	78.55	64.26	201.10	109.35	1253.74	1.689 (B)	[PC]
493	68.00	280.00	212.00	88.24	68.97	194.26	109.70	740.94	1.689 (B)	[PC]
494	70.00	282.00	216.00	83.17	66.40	199.88	109.41	1083.75	1.689 (B)	[PC]
495	70.00	286.00	218.00	87.78	68.73	197.97	109.51	875.46	1.690 (B)	[PC]
496	72.00	282.00	214.00	87.46	68.56	198.62	109.48	921.81	1.690 (B)	[PC]
497	68.00	282.00	218.00	78.55	64.26	201.10	109.35	1253.74	1.690 (B)	[PC]
498	60.00	282.00	216.00	85.42	67.50	188.39	108.30	658.16	1.690 (B)	[PC]
499	68.00	282.00	214.00	88.22	68.96	194.87	109.67	758.82	1.691 (B)	[PC]
500	68.00	284.00	216.00	88.20	68.95	195.49	109.64	776.61	1.691 (B)	[PC]
501	70.00	282.00	216.00	83.17	66.40	199.88	109.41	1083.75	1.691 (B)	[PC]
502	68.00	286.00	218.00	88.18	68.94	196.10	109.60	794.26	1.691 (B)	[PC]
503	60.00	280.00	214.00	85.46	67.52	186.88	107.67	640.29	1.691 (B)	[PC]
504	64.00	290.00	216.00	120.35	81.48	172.25	103.09	183.14	1.692 (B)	[A2M2]
505	72.00	282.00	214.00	87.46	68.56	198.62	109.48	921.81	1.692 (B)	[PC]
506	68.00	280.00	212.00	88.24	68.97	194.26	109.70	740.94	1.692 (B)	[PC]
507	60.00	280.00	212.00	90.70	70.23	178.72	104.36	435.07	1.693 (B)	[A2M2]
508	70.00	284.00	218.00	83.16	66.40	200.51	109.38	1102.33	1.695 (B)	[PC]
509	72.00	284.00	216.00	87.44	68.55	199.23	109.45	939.44	1.695 (B)	[PC]
510	60.00	280.00	214.00	85.46	67.52	186.88	107.67	640.29	1.695 (B)	[PC]
511	70.00	284.00	218.00	83.16	66.40	200.51	109.38	1102.33	1.696 (B)	[PC]
512	72.00	284.00	216.00	87.44	68.55	199.23	109.45	939.44	1.696 (B)	[PC]
513	60.00	282.00	212.00	116.58	77.69	175.60	104.29	288.09	1.697 (B)	[A2M2]
514	58.00	280.00	210.00	117.52	78.61	169.68	102.16	226.71	1.699 (B)	[A2M2]
515	68.00	280.00	218.00	73.86	62.08	203.51	109.23	1506.52	1.700 (B)	[PC]
516	70.00	280.00	216.00	78.34	64.16	202.34	109.29	1324.45	1.700 (B)	[PC]
517	72.00	286.00	218.00	87.43	68.55	199.84	109.42	956.95	1.700 (B)	[PC]
518	72.00	280.00	214.00	82.91	66.28	201.13	109.35	1150.66	1.700 (B)	[PC]
519	68.00	280.00	218.00	73.86	62.08	203.51	109.23	1506.52	1.701 (B)	[PC]
520	70.00	280.00	216.00	78.34	64.16	202.34	109.29	1324.45	1.701 (B)	[PC]
521	72.00	280.00	214.00	82.91	66.28	201.13	109.35	1150.66	1.701 (B)	[PC]

522	72.00	286.00	218.00	87.43	68.55	199.84	109.42	956.95	1.701 (B)	[PC]
523	60.00	288.00	216.00	119.15	80.26	170.71	102.53	198.84	1.702 (B)	[A2M2]
524	56.00	284.00	214.00	118.13	79.22	167.62	101.42	201.32	1.702 (B)	[A2M2]
525	70.00	286.00	210.00	121.19	82.33	174.72	103.98	180.83	1.703 (B)	[A2M2]
526	60.00	286.00	216.00	116.37	77.48	177.13	104.52	312.18	1.704 (B)	[A2M2]
527	70.00	282.00	218.00	78.34	64.16	202.98	109.26	1344.58	1.705 (B)	[PC]
528	72.00	282.00	216.00	82.90	66.28	201.76	109.32	1169.58	1.706 (B)	[PC]
529	70.00	282.00	218.00	78.34	64.16	202.98	109.26	1344.58	1.706 (B)	[PC]
530	72.00	282.00	216.00	82.90	66.28	201.76	109.32	1169.58	1.707 (B)	[PC]
531	66.00	286.00	218.00	88.65	69.18	194.23	109.70	713.06	1.709 (B)	[PC]
532	68.00	294.00	218.00	121.52	82.67	175.04	104.09	172.52	1.709 (B)	[A2M2]
533	52.00	282.00	218.00	82.67	66.17	178.41	104.39	559.33	1.710 (B)	[PC]
534	66.00	280.00	206.00	120.11	81.23	170.41	102.42	181.32	1.710 (B)	[A2M2]
535	72.00	284.00	218.00	82.89	66.27	202.38	109.29	1188.38	1.711 (B)	[PC]
536	60.00	284.00	212.00	119.37	80.48	167.92	101.52	180.37	1.711 (B)	[A2M2]
537	58.00	284.00	214.00	117.28	78.37	172.38	103.13	248.22	1.712 (B)	[A2M2]
538	70.00	280.00	204.00	121.44	82.59	170.40	102.42	155.67	1.712 (B)	[A2M2]
539	72.00	284.00	218.00	82.89	66.27	202.38	109.29	1188.38	1.712 (B)	[PC]
540	66.00	286.00	218.00	88.65	69.18	194.23	109.70	713.06	1.713 (B)	[PC]
541	66.00	284.00	216.00	88.68	69.19	193.62	109.73	695.36	1.713 (B)	[PC]
542	68.00	288.00	212.00	121.78	82.93	170.64	102.51	147.96	1.715 (B)	[A2M2]
543	70.00	286.00	210.00	121.19	82.33	174.72	103.98	180.83	1.715 (B)	[A2M2]
544	52.00	282.00	218.00	82.67	66.17	178.41	104.39	559.33	1.715 (B)	[PC]
545	64.00	284.00	210.00	120.65	81.79	167.96	101.54	157.51	1.716 (B)	[A2M2]
546	58.00	280.00	210.00	117.52	78.61	169.68	102.16	226.71	1.716 (B)	[A2M2]
547	66.00	284.00	216.00	88.68	69.19	193.62	109.73	695.36	1.717 (B)	[PC]
548	72.00	280.00	216.00	78.19	64.09	204.22	109.20	1414.84	1.717 (B)	[PC]
549	70.00	280.00	218.00	73.76	62.03	205.39	109.14	1600.64	1.717 (B)	[PC]
550	66.00	282.00	214.00	88.70	69.21	193.00	109.76	677.76	1.718 (B)	[PC]
551	60.00	288.00	216.00	119.15	80.26	170.71	102.53	198.84	1.718 (B)	[A2M2]
552	70.00	280.00	218.00	73.76	62.03	205.39	109.14	1600.64	1.718 (B)	[PC]
553	72.00	280.00	216.00	78.19	64.09	204.22	109.20	1414.84	1.718 (B)	[PC]
554	56.00	284.00	214.00	118.13	79.22	167.62	101.42	201.32	1.720 (B)	[A2M2]
555	68.00	294.00	218.00	121.52	82.67	175.04	104.09	172.52	1.721 (B)	[A2M2]
556	52.00	280.00	216.00	82.73	66.20	177.85	104.45	542.59	1.721 (B)	[PC]
557	66.00	282.00	214.00	88.70	69.21	193.00	109.76	677.76	1.721 (B)	[PC]
558	72.00	282.00	218.00	78.19	64.09	204.86	109.16	1434.60	1.724 (B)	[PC]
559	66.00	280.00	212.00	88.73	69.22	192.38	109.79	659.85	1.724 (B)	[PC]
560	66.00	280.00	206.00	120.11	81.23	170.41	102.42	181.32	1.724 (B)	[A2M2]
561	72.00	282.00	218.00	78.19	64.09	204.86	109.16	1434.60	1.724 (B)	[PC]
562	58.00	288.00	218.00	117.05	78.15	175.06	104.10	270.76	1.725 (B)	[A2M2]
563	70.00	280.00	204.00	121.44	82.59	170.40	102.42	155.67	1.725 (B)	[A2M2]
564	46.00	280.00	218.00	79.15	64.54	174.49	103.89	516.76	1.726 (B)	[PC]
565	52.00	280.00	216.00	82.73	66.20	177.85	104.45	542.59	1.727 (B)	[PC]
566	68.00	288.00	212.00	121.78	82.93	170.64	102.51	147.96	1.727 (B)	[A2M2]
567	60.00	284.00	212.00	119.37	80.48	167.92	101.52	180.37	1.728 (B)	[A2M2]
568	58.00	284.00	218.00	86.01	67.81	185.24	106.98	595.75	1.728 (B)	[PC]
569	66.00	280.00	212.00	88.73	69.22	192.38	109.79	659.85	1.728 (B)	[PC]
570	60.00	280.00	210.00	116.69	77.80	174.27	103.81	276.29	1.728 (B)	[A2M2]
571	62.00	292.00	218.00	120.99	82.13	168.24	101.64	150.54	1.729 (B)	[A2M2]
572	58.00	284.00	214.00	117.28	78.37	172.38	103.13	248.22	1.729 (B)	[A2M2]
573	64.00	284.00	210.00	120.65	81.79	167.96	101.54	157.51	1.730 (B)	[A2M2]
574	64.00	288.00	214.00	120.45	81.58	170.83	102.57	174.32	1.731 (B)	[A2M2]
575	60.00	280.00	208.00	119.61	80.72	166.39	101.27	162.63	1.731 (B)	[A2M2]
576	56.00	280.00	210.00	118.39	79.48	166.26	101.28	181.90	1.732 (B)	[A2M2]
577	58.00	284.00	218.00	86.01	67.81	185.24	106.98	595.75	1.733 (B)	[PC]
578	46.00	280.00	218.00	79.15	64.54	174.49	103.89	516.76	1.733 (B)	[PC]
579	58.00	282.00	216.00	86.05	67.83	183.70	106.34	578.90	1.737 (B)	[PC]
580	42.00	280.00	218.00	81.44	65.60	166.76	101.23	367.31	1.737 (B)	[A2M2]
581	58.00	288.00	218.00	117.05	78.15	175.06	104.10	270.76	1.742 (B)	[A2M2]
582	58.00	282.00	216.00	86.05	67.83	183.70	106.34	578.90	1.742 (B)	[PC]
583	64.00	292.00	218.00	120.26	81.38	173.67	103.60	192.20	1.743 (B)	[A2M2]
584	62.00	292.00	218.00	120.99	82.13	168.24	101.64	150.54	1.743 (B)	[A2M2]
585	64.00	288.00	214.00	120.45	81.58	170.83	102.57	174.32	1.745 (B)	[A2M2]
586	58.00	280.00	214.00	86.10	67.85	182.16	105.70	562.35	1.746 (B)	[PC]
587	60.00	280.00	210.00	116.69	77.80	174.27	103.81	276.29	1.746 (B)	[A2M2]
588	70.00	284.00	208.00	121.27	82.42	173.29	103.46	172.20	1.747 (B)	[A2M2]
589	60.00	280.00	208.00	119.61	80.72	166.39	101.27	162.63	1.748 (B)	[A2M2]
590	58.00	280.00	214.00	86.10	67.85	182.16	105.70	562.35	1.751 (B)	[PC]
591	56.00	280.00	210.00	118.39	79.48	166.26	101.28	181.90	1.751 (B)	[A2M2]
592	58.00	288.00	216.00	119.96	81.08	166.54	101.25	156.87	1.752 (B)	[A2M2]
593	68.00	292.00	216.00	121.60	82.76	173.59	103.57	164.11	1.754 (B)	[A2M2]
594	42.00	280.00	218.00	81.44	65.60	166.76	101.23	367.31	1.755 (B)	[A2M2]
595	64.00	292.00	218.00	120.26	81.38	173.67	103.60	192.20	1.757 (B)	[A2M2]
596	72.00	296.00	218.00	122.83	84.01	176.16	104.49	149.48	1.759 (B)	[A2M2]
597	54.00	288.00	218.00	118.74	79.83	166.48	101.26	177.02	1.759 (B)	[A2M2]
598	64.00	286.00	218.00	89.19	69.46	192.35	109.79	632.52	1.760 (B)	[PC]

599	70.00	284.00	208.00	121.27	82.42	173.29	103.46	172.20	1.761 (B)	[A2M2]
600	72.00	288.00	218.00	93.35	71.05	197.22	109.55	740.38	1.763 (B)	[PC]
601	64.00	286.00	218.00	89.19	69.46	192.35	109.79	632.52	1.765 (B)	[PC]
602	72.00	286.00	216.00	93.40	71.06	196.62	109.58	724.08	1.766 (B)	[PC]
603	68.00	286.00	210.00	121.87	83.03	169.16	101.97	140.31	1.767 (B)	[A2M2]
604	72.00	288.00	218.00	93.35	71.05	197.22	109.55	740.38	1.767 (B)	[PC]
605	68.00	292.00	216.00	121.60	82.76	173.59	103.57	164.11	1.768 (B)	[A2M2]
606	68.00	282.00	206.00	122.06	83.22	166.77	101.23	125.67	1.768 (B)	[A2M2]
607	72.00	284.00	214.00	93.44	71.08	196.03	109.61	707.64	1.769 (B)	[PC]
608	58.00	282.00	212.00	117.40	78.49	171.03	102.64	237.31	1.769 (B)	[A2M2]
609	72.00	286.00	216.00	93.40	71.06	196.62	109.58	724.08	1.770 (B)	[PC]
610	64.00	284.00	216.00	89.22	69.48	191.35	109.53	614.68	1.770 (B)	[PC]
611	58.00	288.00	216.00	119.96	81.08	166.54	101.25	156.87	1.770 (B)	[A2M2]
612	72.00	296.00	218.00	122.83	84.01	176.16	104.49	149.48	1.770 (B)	[A2M2]
613	72.00	284.00	214.00	93.44	71.08	196.03	109.61	707.64	1.773 (B)	[PC]
614	72.00	282.00	212.00	93.49	71.09	195.43	109.64	691.13	1.773 (B)	[PC]
615	64.00	284.00	216.00	89.22	69.48	191.35	109.53	614.68	1.775 (B)	[PC]
616	72.00	282.00	212.00	93.49	71.09	195.43	109.64	691.13	1.778 (B)	[PC]
617	72.00	280.00	210.00	93.55	71.11	194.83	109.67	674.52	1.779 (B)	[PC]
618	54.00	288.00	218.00	118.74	79.83	166.48	101.26	177.02	1.779 (B)	[A2M2]
619	64.00	282.00	208.00	120.76	81.89	166.86	101.22	149.45	1.780 (B)	[A2M2]
620	64.00	282.00	214.00	89.26	69.50	189.82	108.90	597.35	1.780 (B)	[PC]
621	68.00	286.00	210.00	121.87	83.03	169.16	101.97	140.31	1.781 (B)	[A2M2]
622	68.00	282.00	206.00	122.06	83.22	166.77	101.23	125.67	1.783 (B)	[A2M2]
623	60.00	282.00	210.00	119.49	80.60	166.85	101.22	171.49	1.783 (B)	[A2M2]
624	72.00	280.00	210.00	93.55	71.11	194.83	109.67	674.52	1.784 (B)	[PC]
625	64.00	282.00	214.00	89.26	69.50	189.82	108.90	597.35	1.785 (B)	[PC]
626	58.00	282.00	212.00	117.40	78.49	171.03	102.64	237.31	1.788 (B)	[A2M2]
627	64.00	286.00	212.00	120.55	81.68	169.40	102.06	165.79	1.790 (B)	[A2M2]
628	62.00	286.00	212.00	121.32	82.47	166.06	101.30	127.14	1.790 (B)	[A2M2]
629	72.00	290.00	212.00	123.06	84.24	171.58	102.84	126.92	1.791 (B)	[A2M2]
630	64.00	280.00	212.00	89.29	69.51	188.30	108.26	580.34	1.791 (B)	[PC]
631	62.00	290.00	216.00	121.10	82.24	166.95	101.21	142.70	1.793 (B)	[A2M2]
632	64.00	282.00	208.00	120.76	81.89	166.86	101.22	149.45	1.797 (B)	[A2M2]
633	64.00	280.00	212.00	89.29	69.51	188.30	108.26	580.34	1.797 (B)	[PC]
634	60.00	282.00	210.00	119.49	80.60	166.85	101.22	171.49	1.802 (B)	[A2M2]
635	72.00	290.00	212.00	123.06	84.24	171.58	102.84	126.92	1.804 (B)	[A2M2]
636	72.00	294.00	216.00	122.91	84.08	174.64	103.95	141.72	1.807 (B)	[A2M2]
637	64.00	286.00	212.00	120.55	81.68	169.40	102.06	165.79	1.807 (B)	[A2M2]
638	62.00	286.00	212.00	121.32	82.47	166.06	101.30	127.14	1.808 (B)	[A2M2]
639	62.00	290.00	216.00	121.10	82.24	166.95	101.21	142.70	1.810 (B)	[A2M2]
640	58.00	290.00	218.00	119.84	80.95	166.99	101.20	165.45	1.811 (B)	[A2M2]
641	56.00	284.00	218.00	86.72	68.18	180.35	104.95	519.95	1.811 (B)	[PC]
642	50.00	282.00	218.00	83.62	66.61	176.66	104.57	483.13	1.812 (B)	[PC]
643	66.00	294.00	218.00	122.21	83.37	169.26	102.01	132.53	1.814 (B)	[A2M2]
644	66.00	290.00	214.00	122.40	83.57	166.79	101.22	118.34	1.816 (B)	[A2M2]
645	70.00	288.00	218.00	94.40	71.37	195.35	109.64	663.65	1.817 (B)	[PC]
646	56.00	284.00	218.00	86.72	68.18	180.35	104.95	519.95	1.819 (B)	[PC]
647	72.00	294.00	216.00	122.91	84.08	174.64	103.95	141.72	1.820 (B)	[A2M2]
648	50.00	282.00	218.00	83.62	66.61	176.66	104.57	483.13	1.820 (B)	[PC]
649	70.00	288.00	218.00	94.40	71.37	195.35	109.64	663.65	1.822 (B)	[PC]
650	70.00	286.00	216.00	94.46	71.39	194.76	109.67	647.31	1.825 (B)	[PC]
651	68.00	284.00	208.00	121.96	83.12	167.66	101.43	132.88	1.826 (B)	[A2M2]
652	54.00	284.00	214.00	119.01	80.11	165.52	101.35	158.10	1.827 (B)	[A2M2]
653	56.00	282.00	216.00	86.77	68.20	178.86	104.34	504.36	1.828 (B)	[PC]
654	66.00	294.00	218.00	122.21	83.37	169.26	102.01	132.53	1.829 (B)	[A2M2]
655	52.00	284.00	216.00	116.86	77.97	167.13	101.24	220.27	1.830 (B)	[A2M2]
656	52.00	284.00	218.00	88.43	69.07	175.19	104.14	376.61	1.831 (B)	[A2M2]
657	58.00	290.00	218.00	119.84	80.95	166.99	101.20	165.45	1.831 (B)	[A2M2]
658	70.00	286.00	216.00	94.46	71.39	194.76	109.67	647.31	1.831 (B)	[PC]
659	66.00	290.00	214.00	122.40	83.57	166.79	101.22	118.34	1.832 (B)	[A2M2]
660	70.00	284.00	214.00	94.53	71.41	194.16	109.70	630.87	1.835 (B)	[PC]
661	56.00	282.00	216.00	86.77	68.20	178.86	104.34	504.36	1.836 (B)	[PC]
662	50.00	280.00	216.00	83.70	66.64	175.66	104.31	466.43	1.839 (B)	[PC]
663	70.00	284.00	214.00	94.53	71.41	194.16	109.70	630.87	1.841 (B)	[PC]
664	68.00	284.00	208.00	121.96	83.12	167.66	101.43	132.88	1.843 (B)	[A2M2]
665	58.00	286.00	214.00	120.08	81.20	166.08	101.30	148.26	1.845 (B)	[A2M2]
666	68.00	280.00	204.00	122.16	83.32	166.34	101.27	118.46	1.845 (B)	[A2M2]
667	70.00	282.00	212.00	94.60	71.43	193.56	109.73	614.32	1.845 (B)	[PC]
668	72.00	288.00	210.00	123.14	84.32	170.03	102.28	119.92	1.848 (B)	[A2M2]
669	50.00	280.00	216.00	83.70	66.64	175.66	104.31	466.43	1.849 (B)	[PC]
670	56.00	280.00	214.00	86.83	68.23	178.31	104.40	488.85	1.849 (B)	[PC]
671	50.00	282.00	214.00	118.01	79.10	164.84	101.42	164.31	1.849 (B)	[A2M2]
672	54.00	284.00	214.00	119.01	80.11	165.52	101.35	158.10	1.850 (B)	[A2M2]
673	62.00	286.00	218.00	89.80	69.78	188.12	108.19	553.48	1.851 (B)	[PC]
674	52.00	284.00	218.00	88.43	69.07	175.19	104.14	376.61	1.851 (B)	[A2M2]
675	70.00	282.00	212.00	94.60	71.43	193.56	109.73	614.32	1.852 (B)	[PC]

676	72.00	288.00	214.00	117.90	78.98	187.87	108.08	371.51	1.854 (B)	[PC]
677	52.00	284.00	216.00	116.86	77.97	167.13	101.24	220.27	1.854 (B)	[A2M2]
678	52.00	280.00	212.00	117.17	78.26	166.06	101.30	199.17	1.856 (B)	[A2M2]
679	56.00	280.00	214.00	86.83	68.23	178.31	104.40	488.85	1.858 (B)	[PC]
680	70.00	280.00	210.00	94.68	71.45	192.96	109.76	597.67	1.858 (B)	[PC]
681	62.00	286.00	218.00	89.80	69.78	188.12	108.19	553.48	1.859 (B)	[PC]
682	72.00	288.00	214.00	117.90	78.98	187.87	108.08	371.51	1.860 (B)	[PC]
683	64.00	280.00	206.00	120.87	82.00	166.41	101.26	141.42	1.862 (B)	[A2M2]
684	54.00	286.00	216.00	118.87	79.97	166.00	101.30	167.58	1.862 (B)	[A2M2]
685	72.00	292.00	214.00	122.98	84.16	173.12	103.40	134.17	1.862 (B)	[A2M2]
686	68.00	280.00	204.00	122.16	83.32	166.34	101.27	118.46	1.863 (B)	[A2M2]
687	72.00	288.00	210.00	123.14	84.32	170.03	102.28	119.92	1.863 (B)	[A2M2]
688	70.00	280.00	210.00	94.68	71.45	192.96	109.76	597.67	1.865 (B)	[PC]
689	72.00	290.00	218.00	115.17	76.32	194.52	109.68	550.12	1.865 (B)	[PC]
690	44.00	280.00	218.00	80.21	65.03	170.49	102.45	440.02	1.867 (B)	[PC]
691	58.00	286.00	214.00	120.08	81.20	166.08	101.30	148.26	1.867 (B)	[A2M2]
692	72.00	286.00	212.00	117.96	79.04	186.19	107.38	359.26	1.867 (B)	[PC]
693	62.00	284.00	216.00	89.85	69.80	186.57	107.54	537.10	1.868 (B)	[PC]
694	72.00	298.00	218.00	125.42	86.65	166.00	101.31	57.31	1.869 (B)	[A2M2]
695	72.00	290.00	218.00	115.17	76.32	194.52	109.68	550.12	1.873 (B)	[PC]
696	72.00	282.00	210.00	115.39	76.53	192.20	109.80	491.06	1.873 (B)	[PC]
697	72.00	286.00	212.00	117.96	79.04	186.19	107.38	359.26	1.874 (B)	[PC]
698	50.00	282.00	214.00	118.01	79.10	164.84	101.42	164.31	1.876 (B)	[A2M2]
699	62.00	284.00	216.00	89.85	69.80	186.57	107.54	537.10	1.877 (B)	[PC]
700	72.00	292.00	214.00	122.98	84.16	173.12	103.40	134.17	1.877 (B)	[A2M2]
701	44.00	280.00	218.00	80.21	65.03	170.49	102.45	440.02	1.878 (B)	[PC]
702	62.00	288.00	214.00	121.21	82.35	166.51	101.25	134.93	1.878 (B)	[A2M2]
703	72.00	288.00	216.00	115.22	76.37	193.94	109.71	535.48	1.879 (B)	[PC]
704	70.00	290.00	218.00	115.71	76.85	192.65	109.78	483.82	1.880 (B)	[PC]
705	72.00	284.00	210.00	118.02	79.10	184.50	106.68	347.41	1.881 (B)	[PC]
706	72.00	282.00	210.00	115.39	76.53	192.20	109.80	491.06	1.881 (B)	[PC]
707	72.00	298.00	218.00	125.42	86.65	166.00	101.31	57.31	1.881 (B)	[A2M2]
708	66.00	292.00	216.00	122.30	83.47	167.73	101.46	125.32	1.882 (B)	[A2M2]
709	64.00	280.00	206.00	120.87	82.00	166.41	101.26	141.42	1.882 (B)	[A2M2]
710	52.00	280.00	212.00	117.17	78.26	166.06	101.30	199.17	1.883 (B)	[A2M2]
711	72.00	288.00	216.00	115.22	76.37	193.94	109.71	535.48	1.887 (B)	[PC]
712	54.00	286.00	216.00	118.87	79.97	166.00	101.30	167.58	1.887 (B)	[A2M2]
713	62.00	282.00	214.00	89.89	69.83	185.02	106.89	520.92	1.887 (B)	[PC]
714	70.00	290.00	218.00	115.71	76.85	192.65	109.78	483.82	1.887 (B)	[PC]
715	72.00	284.00	210.00	118.02	79.10	184.50	106.68	347.41	1.888 (B)	[PC]
716	70.00	284.00	210.00	118.61	79.70	178.75	104.35	295.42	1.890 (B)	[PC]
717	62.00	284.00	210.00	121.44	82.59	165.62	101.34	119.31	1.890 (B)	[A2M2]
718	60.00	292.00	218.00	121.78	82.94	165.69	101.34	113.02	1.892 (B)	[A2M2]
719	72.00	280.00	208.00	115.45	76.59	190.95	109.37	476.23	1.892 (B)	[PC]
720	70.00	292.00	218.00	118.34	79.43	185.41	107.06	338.83	1.892 (B)	[PC]
721	72.00	286.00	214.00	115.28	76.42	193.36	109.74	520.76	1.894 (B)	[PC]
722	72.00	282.00	208.00	118.09	79.17	182.80	105.97	335.88	1.895 (B)	[PC]
723	52.00	282.00	216.00	88.51	69.11	173.88	103.67	361.63	1.896 (B)	[A2M2]
724	52.00	286.00	218.00	116.72	77.83	168.47	101.72	230.95	1.896 (B)	[A2M2]
725	62.00	282.00	214.00	89.89	69.83	185.02	106.89	520.92	1.896 (B)	[PC]
726	64.00	284.00	212.00	117.88	78.96	176.87	104.55	274.52	1.896 (B)	[PC]
727	70.00	284.00	210.00	118.61	79.70	178.75	104.35	295.42	1.898 (B)	[PC]
728	62.00	288.00	214.00	121.21	82.35	166.51	101.25	134.93	1.899 (B)	[A2M2]
729	70.00	292.00	218.00	118.34	79.43	185.41	107.06	338.83	1.900 (B)	[PC]
730	70.00	288.00	216.00	115.77	76.91	192.08	109.81	469.23	1.900 (B)	[PC]
731	66.00	292.00	216.00	122.30	83.47	167.73	101.46	125.32	1.901 (B)	[A2M2]
732	72.00	280.00	208.00	115.45	76.59	190.95	109.37	476.23	1.901 (B)	[PC]
733	68.00	292.00	218.00	118.93	80.03	179.04	104.40	286.86	1.902 (B)	[PC]
734	72.00	286.00	214.00	115.28	76.42	193.36	109.74	520.76	1.903 (B)	[PC]
735	72.00	282.00	208.00	118.09	79.17	182.80	105.97	335.88	1.903 (B)	[PC]
736	58.00	282.00	210.00	120.34	81.47	165.15	101.39	130.95	1.904 (B)	[A2M2]
737	70.00	296.00	218.00	123.47	84.66	169.90	102.24	111.45	1.905 (B)	[A2M2]
738	66.00	288.00	212.00	122.50	83.67	166.37	101.27	111.36	1.905 (B)	[A2M2]
739	68.00	288.00	218.00	95.69	71.77	193.48	109.74	587.43	1.906 (B)	[PC]
740	64.00	284.00	212.00	117.88	78.96	176.87	104.55	274.52	1.907 (B)	[PC]
741	70.00	290.00	216.00	118.40	79.49	183.68	106.33	327.37	1.908 (B)	[PC]
742	62.00	280.00	212.00	89.94	69.85	183.46	106.24	505.24	1.908 (B)	[PC]
743	70.00	288.00	216.00	115.77	76.91	192.08	109.81	469.23	1.908 (B)	[PC]
744	70.00	282.00	208.00	118.68	79.78	178.27	104.40	285.16	1.909 (B)	[PC]
745	68.00	292.00	218.00	118.93	80.03	179.04	104.40	286.86	1.911 (B)	[PC]
746	72.00	282.00	204.00	123.39	84.58	166.57	101.25	100.31	1.911 (B)	[A2M2]
747	72.00	280.00	206.00	118.15	79.24	181.08	105.25	324.80	1.912 (B)	[PC]
748	62.00	284.00	210.00	121.44	82.59	165.62	101.34	119.31	1.912 (B)	[A2M2]
749	72.00	284.00	212.00	115.33	76.48	192.78	109.77	505.95	1.912 (B)	[PC]
750	60.00	292.00	218.00	121.78	82.94	165.69	101.34	113.02	1.913 (B)	[A2M2]
751	68.00	288.00	218.00	95.69	71.77	193.48	109.74	587.43	1.915 (B)	[PC]
752	70.00	290.00	216.00	118.40	79.49	183.68	106.33	327.37	1.916 (B)	[PC]

753	72.00	286.00	208.00	123.22	84.41	168.46	101.72	113.18	1.916 (B)	[A2M2]
754	62.00	280.00	212.00	89.94	69.85	183.46	106.24	505.24	1.918 (B)	[PC]
755	70.00	282.00	208.00	118.68	79.78	178.27	104.40	285.16	1.918 (B)	[PC]
756	70.00	286.00	214.00	115.83	76.97	190.61	109.23	454.84	1.919 (B)	[PC]
757	52.00	282.00	216.00	88.51	69.11	173.88	103.67	361.63	1.919 (B)	[A2M2]
758	72.00	280.00	206.00	118.15	79.24	181.08	105.25	324.80	1.920 (B)	[PC]
759	56.00	290.00	218.00	120.68	81.82	165.29	101.38	125.63	1.921 (B)	[A2M2]
760	72.00	284.00	212.00	115.33	76.48	192.78	109.77	505.95	1.921 (B)	[PC]
761	70.00	296.00	218.00	123.47	84.66	169.90	102.24	111.45	1.921 (B)	[A2M2]
762	68.00	286.00	216.00	95.78	71.79	192.89	109.77	571.07	1.923 (B)	[PC]
763	68.00	290.00	216.00	119.01	80.11	178.47	104.38	276.88	1.923 (B)	[PC]
764	52.00	286.00	218.00	116.72	77.83	168.47	101.72	230.95	1.923 (B)	[A2M2]
765	62.00	280.00	206.00	121.68	82.83	164.72	101.44	103.57	1.923 (B)	[A2M2]
766	52.00	282.00	214.00	117.01	78.11	166.56	101.25	209.76	1.924 (B)	[A2M2]
767	66.00	288.00	212.00	122.50	83.67	166.37	101.27	111.36	1.925 (B)	[A2M2]
768	70.00	288.00	214.00	118.47	79.56	181.92	105.60	316.40	1.925 (B)	[PC]
769	70.00	286.00	214.00	115.83	76.97	190.61	109.23	454.84	1.928 (B)	[PC]
770	72.00	282.00	204.00	123.39	84.58	166.57	101.25	100.31	1.929 (B)	[A2M2]
771	58.00	282.00	210.00	120.34	81.47	165.15	101.39	130.95	1.929 (B)	[A2M2]
772	54.00	280.00	210.00	119.30	80.41	163.95	101.09	139.09	1.930 (B)	[A2M2]
773	68.00	284.00	210.00	119.24	80.35	177.04	104.53	246.60	1.932 (B)	[PC]
774	64.00	282.00	210.00	117.97	79.05	176.28	104.53	263.38	1.932 (B)	[PC]
775	68.00	286.00	216.00	95.78	71.79	192.89	109.77	571.07	1.932 (B)	[PC]
776	68.00	290.00	216.00	119.01	80.11	178.47	104.38	276.88	1.932 (B)	[PC]
777	70.00	288.00	214.00	118.47	79.56	181.92	105.60	316.40	1.934 (B)	[PC]
778	72.00	286.00	208.00	123.22	84.41	168.46	101.72	113.18	1.934 (B)	[A2M2]
779	72.00	280.00	218.00	73.70	62.01	207.27	109.04	1694.60	1.935 (B)	[PC]
780	70.00	280.00	206.00	118.76	79.85	177.79	104.45	274.83	1.935 (B)	[PC]
781	68.00	286.00	214.00	116.44	77.55	185.29	107.01	393.22	1.936 (B)	[PC]
782	72.00	296.00	216.00	125.50	86.73	165.62	101.34	52.02	1.938 (B)	[A2M2]
783	72.00	280.00	218.00	73.70	62.01	207.27	109.04	1694.60	1.938 (B)	[PC]
784	70.00	284.00	212.00	115.90	77.03	189.02	108.56	440.73	1.939 (B)	[PC]
785	68.00	284.00	214.00	95.88	71.82	192.29	109.80	554.61	1.942 (B)	[PC]
786	68.00	284.00	210.00	119.24	80.35	177.04	104.53	246.60	1.942 (B)	[PC]
787	50.00	286.00	218.00	117.69	78.78	165.84	101.32	184.95	1.943 (B)	[A2M2]
788	64.00	282.00	210.00	117.97	79.05	176.28	104.53	263.38	1.944 (B)	[PC]
789	70.00	286.00	212.00	118.54	79.63	180.15	104.86	305.74	1.944 (B)	[PC]
790	56.00	290.00	218.00	120.68	81.82	165.29	101.38	125.63	1.945 (B)	[A2M2]
791	70.00	280.00	206.00	118.76	79.85	177.79	104.45	274.83	1.945 (B)	[PC]
792	68.00	286.00	214.00	116.44	77.55	185.29	107.01	393.22	1.946 (B)	[PC]
793	62.00	290.00	218.00	118.31	79.40	176.63	104.57	256.73	1.946 (B)	[PC]
794	62.00	280.00	206.00	121.68	82.83	164.72	101.44	103.57	1.947 (B)	[A2M2]
795	70.00	284.00	212.00	115.90	77.03	189.02	108.56	440.73	1.949 (B)	[PC]
796	68.00	288.00	214.00	119.08	80.19	177.99	104.43	266.84	1.949 (B)	[PC]
797	72.00	294.00	218.00	120.29	81.42	181.06	105.24	262.38	1.951 (B)	[PC]
798	68.00	284.00	214.00	95.88	71.82	192.29	109.80	554.61	1.952 (B)	[PC]
799	72.00	296.00	216.00	125.50	86.73	165.62	101.34	52.02	1.953 (B)	[A2M2]
800	72.00	292.00	218.00	117.78	78.86	191.19	109.47	396.98	1.953 (B)	[PC]
801	70.00	286.00	212.00	118.54	79.63	180.15	104.86	305.74	1.953 (B)	[PC]
802	52.00	282.00	214.00	117.01	78.11	166.56	101.25	209.76	1.953 (B)	[A2M2]
803	52.00	288.00	218.00	119.65	80.76	164.77	101.43	134.92	1.954 (B)	[A2M2]
804	46.00	282.00	218.00	85.70	67.65	168.69	101.80	338.77	1.957 (B)	[A2M2]
805	68.00	284.00	212.00	116.51	77.62	183.64	106.32	380.52	1.958 (B)	[PC]
806	62.00	290.00	218.00	118.31	79.40	176.63	104.57	256.73	1.958 (B)	[PC]
807	66.00	284.00	208.00	122.70	83.88	165.52	101.35	97.33	1.958 (B)	[A2M2]
808	72.00	294.00	218.00	120.29	81.42	181.06	105.24	262.38	1.958 (B)	[PC]
809	54.00	280.00	210.00	119.30	80.41	163.95	101.09	139.09	1.959 (B)	[A2M2]
810	68.00	288.00	214.00	119.08	80.19	177.99	104.43	266.84	1.959 (B)	[PC]
811	70.00	282.00	210.00	115.96	77.09	187.42	107.89	426.90	1.960 (B)	[PC]
812	72.00	292.00	218.00	117.78	78.86	191.19	109.47	396.98	1.962 (B)	[PC]
813	66.00	284.00	212.00	117.17	78.27	178.59	104.37	326.21	1.962 (B)	[PC]
814	68.00	282.00	212.00	95.98	71.85	191.20	109.47	538.14	1.962 (B)	[PC]
815	58.00	284.00	212.00	120.21	81.33	165.61	101.34	139.62	1.965 (B)	[A2M2]
816	54.00	282.00	212.00	119.16	80.26	165.04	101.40	148.60	1.965 (B)	[A2M2]
817	68.00	290.00	218.00	116.30	77.42	188.56	108.37	419.58	1.966 (B)	[PC]
818	68.00	284.00	212.00	116.51	77.62	183.64	106.32	380.52	1.969 (B)	[PC]
819	72.00	292.00	216.00	120.35	81.48	179.11	104.43	253.08	1.970 (B)	[PC]
820	68.00	282.00	208.00	119.32	80.43	176.56	104.58	236.39	1.970 (B)	[PC]
821	64.00	280.00	208.00	118.07	79.15	174.93	104.05	252.38	1.970 (B)	[PC]
822	70.00	282.00	210.00	115.96	77.09	187.42	107.89	426.90	1.971 (B)	[PC]
823	72.00	290.00	216.00	117.84	78.92	189.53	108.78	384.05	1.971 (B)	[PC]
824	54.00	284.00	218.00	87.52	68.59	177.66	104.47	447.78	1.972 (B)	[PC]
825	68.00	282.00	212.00	95.98	71.85	191.20	109.47	538.14	1.973 (B)	[PC]
826	66.00	284.00	212.00	117.17	78.27	178.59	104.37	326.21	1.974 (B)	[PC]
827	50.00	286.00	218.00	117.69	78.78	165.84	101.32	184.95	1.974 (B)	[A2M2]
828	68.00	290.00	218.00	116.30	77.42	188.56	108.37	419.58	1.977 (B)	[PC]
829	68.00	282.00	210.00	116.59	77.70	181.99	105.63	368.30	1.978 (B)	[PC]

830	72.00	292.00	216.00	120.35	81.48	179.11	104.43	253.08	1.979 (B)	[PC]
831	62.00	284.00	212.00	118.60	79.70	172.89	103.32	224.97	1.980 (B)	[PC]
832	66.00	284.00	208.00	122.70	83.88	165.52	101.35	97.33	1.980 (B)	[A2M2]
833	72.00	290.00	216.00	117.84	78.92	189.53	108.78	384.05	1.980 (B)	[PC]
834	64.00	290.00	218.00	117.61	78.69	178.35	104.40	307.60	1.981 (B)	[PC]
835	68.00	282.00	208.00	119.32	80.43	176.56	104.58	236.39	1.981 (B)	[PC]
836	66.00	290.00	218.00	116.93	78.03	182.97	106.04	360.64	1.982 (B)	[PC]
837	52.00	288.00	218.00	119.65	80.76	164.77	101.43	134.92	1.983 (B)	[A2M2]
838	64.00	280.00	208.00	118.07	79.15	174.93	104.05	252.38	1.983 (B)	[PC]
839	70.00	280.00	208.00	116.03	77.16	185.81	107.22	413.55	1.984 (B)	[PC]
840	68.00	286.00	212.00	119.16	80.27	177.52	104.48	256.75	1.984 (B)	[PC]
841	68.00	280.00	210.00	96.08	71.89	189.66	108.83	521.86	1.984 (B)	[PC]
842	46.00	282.00	218.00	85.70	67.65	168.69	101.80	338.77	1.984 (B)	[A2M2]
843	70.00	294.00	216.00	123.55	84.74	168.28	101.65	104.95	1.984 (B)	[A2M2]
844	70.00	290.00	212.00	123.73	84.92	166.53	101.25	92.53	1.986 (B)	[A2M2]
845	54.00	284.00	218.00	87.52	68.59	177.66	104.47	447.78	1.986 (B)	[PC]
846	72.00	284.00	208.00	120.63	81.76	177.12	104.52	216.46	1.987 (B)	[PC]
847	62.00	288.00	216.00	118.40	79.49	175.62	104.30	245.91	1.988 (B)	[PC]
848	66.00	282.00	210.00	117.26	78.35	178.10	104.42	314.99	1.989 (B)	[PC]
849	60.00	288.00	214.00	122.02	83.19	164.82	101.43	97.80	1.989 (B)	[A2M2]
850	56.00	286.00	214.00	120.96	82.10	162.44	100.35	109.00	1.989 (B)	[A2M2]
851	68.00	288.00	216.00	116.37	77.48	186.93	107.69	406.17	1.990 (B)	[PC]
852	68.00	282.00	210.00	116.59	77.70	181.99	105.63	368.30	1.990 (B)	[PC]
853	58.00	284.00	212.00	120.21	81.33	165.61	101.34	139.62	1.992 (B)	[A2M2]
854	66.00	290.00	216.00	119.66	80.77	176.76	104.56	228.82	1.993 (B)	[PC]
855	72.00	290.00	214.00	120.42	81.55	178.50	104.38	244.00	1.993 (B)	[PC]
856	62.00	284.00	212.00	118.60	79.70	172.89	103.32	224.97	1.993 (B)	[PC]
857	64.00	290.00	218.00	117.61	78.69	178.35	104.40	307.60	1.994 (B)	[PC]
858	66.00	290.00	218.00	116.93	78.03	182.97	106.04	360.64	1.994 (B)	[PC]
859	56.00	288.00	218.00	117.89	78.97	170.36	102.40	221.37	1.994 (B)	[PC]
860	54.00	282.00	212.00	119.16	80.26	165.04	101.40	148.60	1.995 (B)	[A2M2]
861	68.00	286.00	212.00	119.16	80.27	177.52	104.48	256.75	1.996 (B)	[PC]
862	70.00	280.00	208.00	116.03	77.16	185.81	107.22	413.55	1.996 (B)	[PC]
863	68.00	280.00	210.00	96.08	71.89	189.66	108.83	521.86	1.996 (B)	[PC]
864	72.00	284.00	206.00	123.31	84.49	166.98	101.20	106.69	1.997 (B)	[A2M2]
865	70.00	292.00	216.00	120.96	82.10	177.25	104.51	207.81	1.997 (B)	[PC]
866	72.00	284.00	208.00	120.63	81.76	177.12	104.52	216.46	1.997 (B)	[PC]
867	50.00	280.00	212.00	118.17	79.26	162.97	100.60	154.11	1.999 (B)	[A2M2]
868	60.00	286.00	218.00	90.51	70.14	183.14	106.11	479.15	2.000 (B)	[PC]
869	68.00	288.00	216.00	116.37	77.48	186.93	107.69	406.17	2.001 (B)	[PC]
870	62.00	288.00	216.00	118.40	79.49	175.62	104.30	245.91	2.002 (B)	[PC]
871	66.00	282.00	210.00	117.26	78.35	178.10	104.42	314.99	2.002 (B)	[PC]
872	72.00	290.00	214.00	120.42	81.55	178.50	104.38	244.00	2.003 (B)	[PC]
873	68.00	280.00	208.00	116.66	77.77	180.31	104.93	356.42	2.003 (B)	[PC]
874	70.00	294.00	216.00	123.55	84.74	168.28	101.65	104.95	2.004 (B)	[A2M2]
875	48.00	286.00	218.00	118.68	79.78	161.61	99.94	141.20	2.004 (B)	[A2M2]
876	66.00	290.00	216.00	119.66	80.77	176.76	104.56	228.82	2.004 (B)	[PC]
877	66.00	288.00	216.00	117.01	78.11	181.27	105.33	348.85	2.005 (B)	[PC]
878	70.00	290.00	212.00	123.73	84.92	166.53	101.25	92.53	2.006 (B)	[A2M2]
879	70.00	292.00	216.00	120.96	82.10	177.25	104.51	207.81	2.007 (B)	[PC]
880	56.00	288.00	218.00	117.89	78.97	170.36	102.40	221.37	2.010 (B)	[PC]
881	54.00	282.00	216.00	87.59	68.63	177.11	104.52	432.32	2.013 (B)	[PC]
882	60.00	286.00	218.00	90.51	70.14	183.14	106.11	479.15	2.014 (B)	[PC]
883	64.00	288.00	216.00	117.70	78.78	177.86	104.45	296.64	2.014 (B)	[PC]
884	68.00	280.00	206.00	119.41	80.52	175.43	104.23	226.22	2.014 (B)	[PC]
885	60.00	288.00	214.00	122.02	83.19	164.82	101.43	97.80	2.015 (B)	[A2M2]
886	68.00	280.00	208.00	116.66	77.77	180.31	104.93	356.42	2.016 (B)	[PC]
887	66.00	288.00	216.00	117.01	78.11	181.27	105.33	348.85	2.018 (B)	[PC]
888	66.00	286.00	210.00	122.60	83.77	165.95	101.31	104.37	2.018 (B)	[A2M2]
889	72.00	284.00	206.00	123.31	84.49	166.98	101.20	106.69	2.018 (B)	[A2M2]
890	56.00	286.00	214.00	120.96	82.10	162.44	100.35	109.00	2.018 (B)	[A2M2]
891	62.00	282.00	208.00	121.56	82.71	165.17	101.39	111.45	2.020 (B)	[A2M2]
892	72.00	294.00	214.00	125.59	86.82	165.24	101.38	46.71	2.020 (B)	[A2M2]
893	72.00	280.00	202.00	123.48	84.67	166.16	101.29	93.89	2.021 (B)	[A2M2]
894	72.00	288.00	212.00	120.49	81.62	178.04	104.43	234.87	2.022 (B)	[PC]
895	66.00	280.00	208.00	117.34	78.44	177.60	104.47	303.70	2.023 (B)	[PC]
896	66.00	284.00	210.00	119.92	81.04	173.22	103.43	199.59	2.023 (B)	[PC]
897	48.00	282.00	218.00	84.66	67.10	172.87	103.31	408.87	2.023 (B)	[PC]
898	72.00	282.00	206.00	120.71	81.84	176.66	104.57	207.17	2.025 (B)	[PC]
899	60.00	290.00	216.00	121.90	83.06	165.26	101.38	105.43	2.026 (B)	[A2M2]
900	68.00	280.00	206.00	119.41	80.52	175.43	104.23	226.22	2.027 (B)	[PC]
901	64.00	288.00	216.00	117.70	78.78	177.86	104.45	296.64	2.027 (B)	[PC]
902	54.00	282.00	216.00	87.59	68.63	177.11	104.52	432.32	2.028 (B)	[PC]
903	60.00	284.00	216.00	90.56	70.17	181.55	105.45	464.11	2.028 (B)	[PC]
904	62.00	282.00	210.00	118.70	79.80	171.52	102.82	214.90	2.029 (B)	[PC]
905	66.00	286.00	214.00	117.09	78.19	179.56	104.61	337.40	2.031 (B)	[PC]
906	72.00	288.00	212.00	120.49	81.62	178.04	104.43	234.87	2.033 (B)	[PC]

907	50.00	280.00	212.00	118.17	79.26	162.97	100.60	154.11	2.034 (B)	[A2M2]
908	62.00	286.00	214.00	118.50	79.59	174.26	103.81	235.33	2.035 (B)	[PC]
909	70.00	290.00	214.00	121.03	82.17	176.80	104.55	198.78	2.036 (B)	[PC]
910	66.00	284.00	210.00	119.92	81.04	173.22	103.43	199.59	2.036 (B)	[PC]
911	72.00	282.00	206.00	120.71	81.84	176.66	104.57	207.17	2.036 (B)	[PC]
912	66.00	280.00	208.00	117.34	78.44	177.60	104.47	303.70	2.037 (B)	[PC]
913	72.00	294.00	214.00	125.59	86.82	165.24	101.38	46.71	2.038 (B)	[A2M2]
914	48.00	282.00	218.00	84.66	67.10	172.87	103.31	408.87	2.039 (B)	[PC]
915	66.00	288.00	214.00	119.74	80.86	176.00	104.43	218.87	2.039 (B)	[PC]
916	48.00	286.00	218.00	118.68	79.78	161.61	99.94	141.20	2.039 (B)	[A2M2]
917	60.00	284.00	216.00	90.56	70.17	181.55	105.45	464.11	2.042 (B)	[PC]
918	66.00	286.00	210.00	122.60	83.77	165.95	101.31	104.37	2.042 (B)	[A2M2]
919	64.00	292.00	216.00	123.05	84.23	165.54	101.35	90.45	2.043 (B)	[A2M2]
920	72.00	280.00	202.00	123.48	84.67	166.16	101.29	93.89	2.043 (B)	[A2M2]
921	62.00	282.00	210.00	118.70	79.80	171.52	102.82	214.90	2.045 (B)	[PC]
922	66.00	286.00	214.00	117.09	78.19	179.56	104.61	337.40	2.045 (B)	[PC]
923	62.00	282.00	208.00	121.56	82.71	165.17	101.39	111.45	2.047 (B)	[A2M2]
924	70.00	290.00	214.00	121.03	82.17	176.80	104.55	198.78	2.047 (B)	[PC]
925	60.00	284.00	214.00	116.47	77.58	176.62	104.57	300.13	2.049 (B)	[PC]
926	62.00	286.00	214.00	118.50	79.59	174.26	103.81	235.33	2.050 (B)	[PC]
927	66.00	292.00	218.00	119.57	80.68	177.23	104.51	238.73	2.051 (B)	[PC]
928	66.00	288.00	214.00	119.74	80.86	176.00	104.43	218.87	2.052 (B)	[PC]
929	64.00	286.00	214.00	117.79	78.87	177.37	104.50	285.61	2.053 (B)	[PC]
930	60.00	290.00	216.00	121.90	83.06	165.26	101.38	105.43	2.053 (B)	[A2M2]
931	52.00	284.00	214.00	119.96	81.08	159.01	98.68	117.83	2.055 (B)	[A2M2]
932	56.00	286.00	216.00	118.01	79.09	168.99	101.91	211.19	2.055 (B)	[PC]
933	46.00	280.00	216.00	85.80	67.70	167.38	101.33	324.08	2.056 (B)	[A2M2]
934	72.00	286.00	210.00	120.56	81.69	177.58	104.47	225.69	2.058 (B)	[PC]
935	58.00	280.00	208.00	120.47	81.60	164.67	101.44	122.25	2.061 (B)	[A2M2]
936	60.00	290.00	218.00	119.05	80.15	172.10	103.03	208.50	2.061 (B)	[PC]
937	54.00	280.00	214.00	87.66	68.66	176.57	104.58	416.86	2.061 (B)	[PC]
938	60.00	282.00	214.00	90.61	70.20	179.95	104.78	449.39	2.062 (B)	[PC]
939	60.00	288.00	218.00	116.27	77.39	177.64	104.47	324.16	2.063 (B)	[PC]
940	66.00	292.00	218.00	119.57	80.68	177.23	104.51	238.73	2.065 (B)	[PC]
941	60.00	286.00	214.00	119.26	80.37	169.32	102.03	189.48	2.065 (B)	[PC]
942	60.00	284.00	214.00	116.47	77.58	176.62	104.57	300.13	2.066 (B)	[PC]
943	64.00	292.00	216.00	123.05	84.23	165.54	101.35	90.45	2.068 (B)	[A2M2]
944	64.00	286.00	214.00	117.79	78.87	177.37	104.50	285.61	2.068 (B)	[PC]
945	72.00	280.00	204.00	120.78	81.92	175.72	104.33	197.87	2.069 (B)	[PC]
946	72.00	286.00	210.00	120.56	81.69	177.58	104.47	225.69	2.070 (B)	[PC]
947	70.00	294.00	218.00	120.88	82.02	177.70	104.46	216.78	2.071 (B)	[PC]
948	56.00	286.00	216.00	118.01	79.09	168.99	101.91	211.19	2.074 (B)	[PC]
949	56.00	282.00	212.00	118.26	79.35	166.75	101.23	191.62	2.074 (B)	[PC]
950	66.00	282.00	208.00	120.01	81.14	171.82	102.93	190.34	2.076 (B)	[PC]
951	60.00	290.00	218.00	119.05	80.15	172.10	103.03	208.50	2.077 (B)	[PC]
952	60.00	282.00	214.00	90.61	70.20	179.95	104.78	449.39	2.077 (B)	[PC]
953	54.00	280.00	214.00	87.66	68.66	176.57	104.58	416.86	2.078 (B)	[PC]
954	56.00	288.00	216.00	120.82	81.95	164.84	101.42	117.21	2.079 (B)	[A2M2]
955	58.00	286.00	216.00	117.16	78.26	173.72	103.61	259.35	2.079 (B)	[PC]
956	60.00	288.00	218.00	116.27	77.39	177.64	104.47	324.16	2.080 (B)	[PC]
957	70.00	288.00	212.00	121.11	82.25	176.15	104.49	189.72	2.080 (B)	[PC]
958	70.00	292.00	214.00	123.64	84.83	166.93	101.21	98.72	2.081 (B)	[A2M2]
959	72.00	280.00	204.00	120.78	81.92	175.72	104.33	197.87	2.082 (B)	[PC]
960	48.00	280.00	216.00	84.74	67.15	171.57	102.84	393.21	2.082 (B)	[PC]
961	60.00	286.00	214.00	119.26	80.37	169.32	102.03	189.48	2.082 (B)	[PC]
962	70.00	294.00	218.00	120.88	82.02	177.70	104.46	216.78	2.083 (B)	[PC]
963	70.00	282.00	206.00	121.36	82.50	171.85	102.94	163.81	2.086 (B)	[PC]
964	46.00	280.00	216.00	85.80	67.70	167.38	101.33	324.08	2.088 (B)	[A2M2]
965	68.00	290.00	214.00	121.69	82.84	172.12	103.04	155.90	2.088 (B)	[PC]
966	50.00	284.00	216.00	117.85	78.93	165.34	101.37	174.65	2.089 (B)	[A2M2]
967	52.00	284.00	214.00	119.96	81.08	159.01	98.68	117.83	2.090 (B)	[A2M2]
968	66.00	286.00	212.00	119.83	80.95	174.61	103.93	209.12	2.090 (B)	[PC]
969	62.00	280.00	208.00	118.81	79.91	170.15	102.33	205.05	2.092 (B)	[PC]
970	66.00	282.00	208.00	120.01	81.14	171.82	102.93	190.34	2.092 (B)	[PC]
971	70.00	288.00	212.00	121.11	82.25	176.15	104.49	189.72	2.093 (B)	[PC]
972	58.00	280.00	208.00	120.47	81.60	164.67	101.44	122.25	2.093 (B)	[A2M2]
973	56.00	282.00	212.00	118.26	79.35	166.75	101.23	191.62	2.094 (B)	[PC]
974	58.00	286.00	216.00	117.16	78.26	173.72	103.61	259.35	2.098 (B)	[PC]
975	60.00	280.00	212.00	90.70	70.23	178.72	104.36	435.07	2.099 (B)	[PC]
976	64.00	290.00	216.00	120.35	81.48	172.25	103.09	183.14	2.099 (B)	[PC]
977	70.00	282.00	206.00	121.36	82.50	171.85	102.94	163.81	2.099 (B)	[PC]
978	48.00	280.00	216.00	84.74	67.15	171.57	102.84	393.21	2.100 (B)	[PC]
979	68.00	290.00	214.00	121.69	82.84	172.12	103.04	155.90	2.101 (B)	[PC]
980	60.00	282.00	212.00	116.58	77.69	175.60	104.29	288.09	2.102 (B)	[PC]
981	70.00	292.00	214.00	123.64	84.83	166.93	101.21	98.72	2.105 (B)	[A2M2]
982	66.00	286.00	212.00	119.83	80.95	174.61	103.93	209.12	2.106 (B)	[PC]
983	70.00	288.00	210.00	123.82	85.01	166.13	101.29	86.32	2.107 (B)	[A2M2]

984	62.00	280.00	208.00	118.81	79.91	170.15	102.33	205.05	2.110 (B)	[PC]
985	64.00	294.00	218.00	122.94	84.12	165.95	101.31	97.26	2.111 (B)	[A2M2]
986	60.00	286.00	216.00	116.37	77.48	177.13	104.52	312.18	2.111 (B)	[PC]
987	56.00	288.00	216.00	120.82	81.95	164.84	101.42	117.21	2.111 (B)	[A2M2]
988	66.00	282.00	206.00	122.81	83.99	165.09	101.40	90.27	2.113 (B)	[A2M2]
989	64.00	290.00	216.00	120.35	81.48	172.25	103.09	183.14	2.114 (B)	[PC]
990	60.00	280.00	212.00	90.70	70.23	178.72	104.36	435.07	2.116 (B)	[PC]
991	44.00	282.00	216.00	117.98	79.07	157.94	98.50	136.25	2.117 (B)	[A2M2]
992	60.00	282.00	212.00	116.58	77.69	175.60	104.29	288.09	2.121 (B)	[PC]
993	58.00	280.00	210.00	117.52	78.61	169.68	102.16	226.71	2.124 (B)	[PC]
994	52.00	286.00	216.00	119.80	80.92	162.25	100.25	125.97	2.127 (B)	[A2M2]
995	60.00	288.00	216.00	119.15	80.26	170.71	102.53	198.84	2.128 (B)	[PC]
996	56.00	284.00	214.00	118.13	79.22	167.62	101.42	201.32	2.128 (B)	[PC]
997	50.00	284.00	216.00	117.85	78.93	165.34	101.37	174.65	2.128 (B)	[A2M2]
998	70.00	286.00	210.00	121.19	82.33	174.72	103.98	180.83	2.129 (B)	[PC]
999	60.00	286.00	216.00	116.37	77.48	177.13	104.52	312.18	2.130 (B)	[PC]
1000	70.00	288.00	210.00	123.82	85.01	166.13	101.29	86.32	2.132 (B)	[A2M2]
1001	68.00	294.00	218.00	121.52	82.67	175.04	104.09	172.52	2.137 (B)	[PC]
1002	66.00	280.00	206.00	120.11	81.23	170.41	102.42	181.32	2.138 (B)	[PC]
1003	64.00	294.00	218.00	122.94	84.12	165.95	101.31	97.26	2.138 (B)	[A2M2]
1004	60.00	284.00	212.00	119.37	80.48	167.92	101.52	180.37	2.139 (B)	[PC]
1005	58.00	284.00	214.00	117.28	78.37	172.38	103.13	248.22	2.140 (B)	[PC]
1006	70.00	280.00	204.00	121.44	82.59	170.40	102.42	155.67	2.140 (B)	[PC]
1007	66.00	282.00	206.00	122.81	83.99	165.09	101.40	90.27	2.142 (B)	[A2M2]
1008	68.00	288.00	212.00	121.78	82.93	170.64	102.51	147.96	2.143 (B)	[PC]
1009	70.00	286.00	210.00	121.19	82.33	174.72	103.98	180.83	2.144 (B)	[PC]
1010	64.00	284.00	210.00	120.65	81.79	167.96	101.54	157.51	2.144 (B)	[PC]
1011	58.00	280.00	210.00	117.52	78.61	169.68	102.16	226.71	2.145 (B)	[PC]
1012	60.00	288.00	216.00	119.15	80.26	170.71	102.53	198.84	2.147 (B)	[PC]
1013	56.00	284.00	214.00	118.13	79.22	167.62	101.42	201.32	2.150 (B)	[PC]
1014	68.00	294.00	218.00	121.52	82.67	175.04	104.09	172.52	2.151 (B)	[PC]
1015	60.00	286.00	212.00	122.15	83.32	161.72	100.00	90.44	2.154 (B)	[A2M2]
1016	66.00	280.00	206.00	120.11	81.23	170.41	102.42	181.32	2.155 (B)	[PC]
1017	58.00	288.00	218.00	117.05	78.15	175.06	104.10	270.76	2.156 (B)	[PC]
1018	70.00	280.00	204.00	121.44	82.59	170.40	102.42	155.67	2.156 (B)	[PC]
1019	68.00	288.00	212.00	121.78	82.93	170.64	102.51	147.96	2.158 (B)	[PC]
1020	60.00	284.00	212.00	119.37	80.48	167.92	101.52	180.37	2.159 (B)	[PC]
1021	60.00	280.00	210.00	116.69	77.80	174.27	103.81	276.29	2.161 (B)	[PC]
1022	62.00	292.00	218.00	120.99	82.13	168.24	101.64	150.54	2.161 (B)	[PC]
1023	58.00	284.00	214.00	117.28	78.37	172.38	103.13	248.22	2.161 (B)	[PC]
1024	64.00	284.00	210.00	120.65	81.79	167.96	101.54	157.51	2.163 (B)	[PC]
1025	44.00	282.00	216.00	117.98	79.07	157.94	98.50	136.25	2.163 (B)	[A2M2]
1026	64.00	288.00	214.00	120.45	81.58	170.83	102.57	174.32	2.163 (B)	[PC]
1027	60.00	280.00	208.00	119.61	80.72	166.39	101.27	162.63	2.163 (B)	[PC]
1028	56.00	280.00	210.00	118.39	79.48	166.26	101.28	181.90	2.165 (B)	[PC]
1029	52.00	286.00	216.00	119.80	80.92	162.25	100.25	125.97	2.166 (B)	[A2M2]
1030	42.00	280.00	218.00	81.44	65.60	166.76	101.23	367.31	2.171 (B)	[PC]
1031	58.00	288.00	218.00	117.05	78.15	175.06	104.10	270.76	2.177 (B)	[PC]
1032	68.00	296.00	218.00	124.15	85.36	166.06	101.30	78.61	2.178 (B)	[A2M2]
1033	64.00	292.00	218.00	120.26	81.38	173.67	103.60	192.20	2.178 (B)	[PC]
1034	62.00	292.00	218.00	120.99	82.13	168.24	101.64	150.54	2.179 (B)	[PC]
1035	64.00	288.00	214.00	120.45	81.58	170.83	102.57	174.32	2.181 (B)	[PC]
1036	48.00	282.00	214.00	119.03	80.13	158.12	98.51	124.08	2.182 (B)	[A2M2]
1037	60.00	280.00	210.00	116.69	77.80	174.27	103.81	276.29	2.182 (B)	[PC]
1038	70.00	284.00	208.00	121.27	82.42	173.29	103.46	172.20	2.184 (B)	[PC]
1039	60.00	280.00	208.00	119.61	80.72	166.39	101.27	162.63	2.185 (B)	[PC]
1040	60.00	286.00	212.00	122.15	83.32	161.72	100.00	90.44	2.188 (B)	[A2M2]
1041	56.00	280.00	210.00	118.39	79.48	166.26	101.28	181.90	2.189 (B)	[PC]
1042	58.00	288.00	216.00	119.96	81.08	166.54	101.25	156.87	2.190 (B)	[PC]
1043	68.00	292.00	216.00	121.60	82.76	173.59	103.57	164.11	2.193 (B)	[PC]
1044	42.00	280.00	218.00	81.44	65.60	166.76	101.23	367.31	2.193 (B)	[PC]
1045	64.00	292.00	218.00	120.26	81.38	173.67	103.60	192.20	2.197 (B)	[PC]
1046	72.00	296.00	218.00	122.83	84.01	176.16	104.49	149.48	2.199 (B)	[PC]
1047	54.00	288.00	218.00	118.74	79.83	166.48	101.26	177.02	2.199 (B)	[PC]
1048	70.00	284.00	208.00	121.27	82.42	173.29	103.46	172.20	2.201 (B)	[PC]
1049	48.00	284.00	216.00	118.85	79.95	158.71	98.53	132.44	2.202 (B)	[A2M2]
1050	68.00	296.00	218.00	124.15	85.36	166.06	101.30	78.61	2.205 (B)	[A2M2]
1051	68.00	286.00	210.00	121.87	83.03	169.16	101.97	140.31	2.208 (B)	[PC]
1052	68.00	292.00	216.00	121.60	82.76	173.59	103.57	164.11	2.210 (B)	[PC]
1053	68.00	282.00	206.00	122.06	83.22	166.77	101.23	125.67	2.210 (B)	[PC]
1054	58.00	282.00	212.00	117.40	78.49	171.03	102.64	237.31	2.211 (B)	[PC]
1055	52.00	280.00	210.00	120.28	81.41	157.60	98.48	102.65	2.212 (B)	[A2M2]
1056	58.00	288.00	216.00	119.96	81.08	166.54	101.25	156.87	2.213 (B)	[PC]
1057	72.00	296.00	218.00	122.83	84.01	176.16	104.49	149.48	2.213 (B)	[PC]
1058	54.00	288.00	218.00	118.74	79.83	166.48	101.26	177.02	2.224 (B)	[PC]
1059	64.00	282.00	208.00	120.76	81.89	166.86	101.22	149.45	2.224 (B)	[PC]
1060	64.00	290.00	214.00	123.16	84.34	165.12	101.40	83.64	2.225 (B)	[A2M2]

1061	68.00	286.00	210.00	121.87	83.03	169.16	101.97	140.31	2.226 (B)	[PC]
1062	48.00	282.00	214.00	119.03	80.13	158.12	98.51	124.08	2.228 (B)	[A2M2]
1063	68.00	282.00	206.00	122.06	83.22	166.77	101.23	125.67	2.228 (B)	[PC]
1064	60.00	282.00	210.00	119.49	80.60	166.85	101.22	171.49	2.228 (B)	[PC]
1065	58.00	282.00	212.00	117.40	78.49	171.03	102.64	237.31	2.236 (B)	[PC]
1066	64.00	286.00	212.00	120.55	81.68	169.40	102.06	165.79	2.238 (B)	[PC]
1067	62.00	286.00	212.00	121.32	82.47	166.06	101.30	127.14	2.238 (B)	[PC]
1068	72.00	290.00	212.00	123.06	84.24	171.58	102.84	126.92	2.239 (B)	[PC]
1069	62.00	290.00	216.00	121.10	82.24	166.95	101.21	142.70	2.242 (B)	[PC]
1070	64.00	282.00	208.00	120.76	81.89	166.86	101.22	149.45	2.246 (B)	[PC]
1071	48.00	284.00	216.00	118.85	79.95	158.71	98.53	132.44	2.249 (B)	[A2M2]
1072	60.00	282.00	210.00	119.49	80.60	166.85	101.22	171.49	2.252 (B)	[PC]
1073	72.00	290.00	212.00	123.06	84.24	171.58	102.84	126.92	2.255 (B)	[PC]
1074	52.00	280.00	210.00	120.28	81.41	157.60	98.48	102.65	2.257 (B)	[A2M2]
1075	64.00	290.00	214.00	123.16	84.34	165.12	101.40	83.64	2.258 (B)	[A2M2]
1076	72.00	294.00	216.00	122.91	84.08	174.64	103.95	141.72	2.258 (B)	[PC]
1077	64.00	286.00	212.00	120.55	81.68	169.40	102.06	165.79	2.259 (B)	[PC]
1078	62.00	286.00	212.00	121.32	82.47	166.06	101.30	127.14	2.260 (B)	[PC]
1079	70.00	286.00	208.00	123.91	85.11	165.72	101.33	80.10	2.260 (B)	[A2M2]
1080	62.00	290.00	216.00	121.10	82.24	166.95	101.21	142.70	2.263 (B)	[PC]
1081	58.00	290.00	218.00	119.84	80.95	166.99	101.20	165.45	2.264 (B)	[PC]
1082	66.00	294.00	218.00	122.21	83.37	169.26	102.01	132.53	2.267 (B)	[PC]
1083	66.00	290.00	214.00	122.40	83.57	166.79	101.22	118.34	2.270 (B)	[PC]
1084	72.00	294.00	216.00	122.91	84.08	174.64	103.95	141.72	2.274 (B)	[PC]
1085	52.00	282.00	212.00	120.12	81.24	158.18	98.51	110.23	2.277 (B)	[A2M2]
1086	68.00	284.00	208.00	121.96	83.12	167.66	101.43	132.88	2.283 (B)	[PC]
1087	54.00	284.00	214.00	119.01	80.11	165.52	101.35	158.10	2.283 (B)	[PC]
1088	66.00	294.00	218.00	122.21	83.37	169.26	102.01	132.53	2.287 (B)	[PC]
1089	52.00	284.00	216.00	116.86	77.97	167.13	101.24	220.27	2.288 (B)	[PC]
1090	52.00	284.00	218.00	88.43	69.07	175.19	104.14	376.61	2.288 (B)	[PC]
1091	58.00	290.00	218.00	119.84	80.95	166.99	101.20	165.45	2.289 (B)	[PC]
1092	66.00	290.00	214.00	122.40	83.57	166.79	101.22	118.34	2.290 (B)	[PC]
1093	70.00	286.00	208.00	123.91	85.11	165.72	101.33	80.10	2.292 (B)	[A2M2]
1094	40.00	280.00	218.00	82.85	66.25	165.01	101.41	296.71	2.298 (B)	[A2M2]
1095	68.00	284.00	208.00	121.96	83.12	167.66	101.43	132.88	2.303 (B)	[PC]
1096	58.00	286.00	214.00	120.08	81.20	166.08	101.30	148.26	2.306 (B)	[PC]
1097	68.00	280.00	204.00	122.16	83.32	166.34	101.27	118.46	2.306 (B)	[PC]
1098	72.00	288.00	210.00	123.14	84.32	170.03	102.28	119.92	2.310 (B)	[PC]
1099	50.00	282.00	214.00	118.01	79.10	164.84	101.42	164.31	2.311 (B)	[PC]
1100	54.00	284.00	214.00	119.01	80.11	165.52	101.35	158.10	2.312 (B)	[PC]
1101	52.00	284.00	218.00	88.43	69.07	175.19	104.14	376.61	2.314 (B)	[PC]
1102	52.00	284.00	216.00	116.86	77.97	167.13	101.24	220.27	2.318 (B)	[PC]
1103	52.00	280.00	212.00	117.17	78.26	166.06	101.30	199.17	2.320 (B)	[PC]
1104	66.00	280.00	204.00	122.92	84.10	164.44	101.33	83.19	2.326 (B)	[A2M2]
1105	52.00	282.00	212.00	120.12	81.24	158.18	98.51	110.23	2.326 (B)	[A2M2]
1106	64.00	280.00	206.00	120.87	82.00	166.41	101.26	141.42	2.327 (B)	[PC]
1107	54.00	286.00	216.00	118.87	79.97	166.00	101.30	167.58	2.327 (B)	[PC]
1108	72.00	292.00	214.00	122.98	84.16	173.12	103.40	134.17	2.328 (B)	[PC]
1109	68.00	280.00	204.00	122.16	83.32	166.34	101.27	118.46	2.328 (B)	[PC]
1110	72.00	288.00	210.00	123.14	84.32	170.03	102.28	119.92	2.329 (B)	[PC]
1111	58.00	286.00	214.00	120.08	81.20	166.08	101.30	148.26	2.333 (B)	[PC]
1112	72.00	298.00	218.00	125.42	86.65	166.00	101.31	57.31	2.336 (B)	[PC]
1113	70.00	282.00	204.00	124.10	85.31	164.90	101.42	67.54	2.339 (B)	[A2M2]
1114	68.00	294.00	216.00	124.25	85.45	165.66	101.34	72.57	2.341 (B)	[A2M2]
1115	40.00	280.00	218.00	82.85	66.25	165.01	101.41	296.71	2.343 (B)	[A2M2]
1116	50.00	282.00	214.00	118.01	79.10	164.84	101.42	164.31	2.345 (B)	[PC]
1117	72.00	292.00	214.00	122.98	84.16	173.12	103.40	134.17	2.346 (B)	[PC]
1118	62.00	288.00	214.00	121.21	82.35	166.51	101.25	134.93	2.347 (B)	[PC]
1119	72.00	298.00	218.00	125.42	86.65	166.00	101.31	57.31	2.352 (B)	[PC]
1120	66.00	292.00	216.00	122.30	83.47	167.73	101.46	125.32	2.353 (B)	[PC]
1121	64.00	280.00	206.00	120.87	82.00	166.41	101.26	141.42	2.353 (B)	[PC]
1122	52.00	280.00	212.00	117.17	78.26	166.06	101.30	199.17	2.353 (B)	[PC]
1123	54.00	286.00	216.00	118.87	79.97	166.00	101.30	167.58	2.358 (B)	[PC]
1124	62.00	284.00	210.00	121.44	82.59	165.62	101.34	119.31	2.363 (B)	[PC]
1125	60.00	292.00	218.00	121.78	82.94	165.69	101.34	113.02	2.365 (B)	[PC]
1126	66.00	280.00	204.00	122.92	84.10	164.44	101.33	83.19	2.365 (B)	[A2M2]
1127	52.00	282.00	216.00	88.51	69.11	173.88	103.67	361.63	2.370 (B)	[PC]
1128	52.00	286.00	218.00	116.72	77.83	168.47	101.72	230.95	2.370 (B)	[PC]
1129	62.00	288.00	214.00	121.21	82.35	166.51	101.25	134.93	2.373 (B)	[PC]
1130	70.00	282.00	204.00	124.10	85.31	164.90	101.42	67.54	2.375 (B)	[A2M2]
1131	66.00	292.00	216.00	122.30	83.47	167.73	101.46	125.32	2.376 (B)	[PC]
1132	68.00	294.00	216.00	124.25	85.45	165.66	101.34	72.57	2.376 (B)	[A2M2]
1133	58.00	282.00	210.00	120.34	81.47	165.15	101.39	130.95	2.380 (B)	[PC]
1134	70.00	296.00	218.00	123.47	84.66	169.90	102.24	111.45	2.381 (B)	[PC]
1135	66.00	288.00	212.00	122.50	83.67	166.37	101.27	111.36	2.381 (B)	[PC]
1136	72.00	282.00	204.00	123.39	84.58	166.57	101.25	100.31	2.389 (B)	[PC]
1137	62.00	284.00	210.00	121.44	82.59	165.62	101.34	119.31	2.390 (B)	[PC]

1138	60.00	292.00	218.00	121.78	82.94	165.69	101.34	113.02	2.391 (B)	[PC]
1139	72.00	286.00	208.00	123.22	84.41	168.46	101.72	113.18	2.395 (B)	[PC]
1140	68.00	290.00	212.00	124.44	85.65	164.86	101.42	60.44	2.395 (B)	[A2M2]
1141	52.00	282.00	216.00	88.51	69.11	173.88	103.67	361.63	2.399 (B)	[PC]
1142	56.00	290.00	218.00	120.68	81.82	165.29	101.38	125.63	2.401 (B)	[PC]
1143	70.00	296.00	218.00	123.47	84.66	169.90	102.24	111.45	2.402 (B)	[PC]
1144	52.00	286.00	218.00	116.72	77.83	168.47	101.72	230.95	2.404 (B)	[PC]
1145	62.00	280.00	206.00	121.68	82.83	164.72	101.44	103.57	2.404 (B)	[PC]
1146	52.00	282.00	214.00	117.01	78.11	166.56	101.25	209.76	2.405 (B)	[PC]
1147	66.00	288.00	212.00	122.50	83.67	166.37	101.27	111.36	2.406 (B)	[PC]
1148	72.00	282.00	204.00	123.39	84.58	166.57	101.25	100.31	2.411 (B)	[PC]
1149	58.00	282.00	210.00	120.34	81.47	165.15	101.39	130.95	2.411 (B)	[PC]
1150	54.00	280.00	210.00	119.30	80.41	163.95	101.09	139.09	2.413 (B)	[PC]
1151	72.00	286.00	208.00	123.22	84.41	168.46	101.72	113.18	2.417 (B)	[PC]
1152	72.00	296.00	216.00	125.50	86.73	165.62	101.34	52.02	2.422 (B)	[PC]
1153	44.00	280.00	214.00	118.18	79.27	157.33	98.47	127.15	2.427 (B)	[A2M2]
1154	50.00	286.00	218.00	117.69	78.78	165.84	101.32	184.95	2.429 (B)	[PC]
1155	56.00	290.00	218.00	120.68	81.82	165.29	101.38	125.63	2.432 (B)	[PC]
1156	68.00	290.00	212.00	124.44	85.65	164.86	101.42	60.44	2.432 (B)	[A2M2]
1157	62.00	280.00	206.00	121.68	82.83	164.72	101.44	103.57	2.433 (B)	[PC]
1158	72.00	296.00	216.00	125.50	86.73	165.62	101.34	52.02	2.441 (B)	[PC]
1159	52.00	282.00	214.00	117.01	78.11	166.56	101.25	209.76	2.442 (B)	[PC]
1160	52.00	288.00	218.00	119.65	80.76	164.77	101.43	134.92	2.442 (B)	[PC]
1161	46.00	282.00	218.00	85.70	67.65	168.69	101.80	338.77	2.447 (B)	[PC]
1162	66.00	284.00	208.00	122.70	83.88	165.52	101.35	97.33	2.447 (B)	[PC]
1163	54.00	280.00	210.00	119.30	80.41	163.95	101.09	139.09	2.449 (B)	[PC]
1164	58.00	284.00	212.00	120.21	81.33	165.61	101.34	139.62	2.456 (B)	[PC]
1165	54.00	282.00	212.00	119.16	80.26	165.04	101.40	148.60	2.456 (B)	[PC]
1166	44.00	284.00	218.00	117.78	78.87	158.55	98.52	145.37	2.457 (B)	[A2M2]
1167	50.00	286.00	218.00	117.69	78.78	165.84	101.32	184.95	2.467 (B)	[PC]
1168	70.00	284.00	206.00	124.01	85.21	165.31	101.38	73.83	2.470 (B)	[A2M2]
1169	66.00	284.00	208.00	122.70	83.88	165.52	101.35	97.33	2.475 (B)	[PC]
1170	52.00	288.00	218.00	119.65	80.76	164.77	101.43	134.92	2.478 (B)	[PC]
1171	46.00	282.00	218.00	85.70	67.65	168.69	101.80	338.77	2.480 (B)	[PC]
1172	70.00	294.00	216.00	123.55	84.74	168.28	101.65	104.95	2.480 (B)	[PC]
1173	70.00	290.00	212.00	123.73	84.92	166.53	101.25	92.53	2.482 (B)	[PC]
1174	60.00	288.00	214.00	122.02	83.19	164.82	101.43	97.80	2.486 (B)	[PC]
1175	56.00	286.00	214.00	120.96	82.10	162.44	100.35	109.00	2.487 (B)	[PC]
1176	64.00	288.00	212.00	123.27	84.45	164.69	101.44	76.79	2.489 (B)	[A2M2]
1177	58.00	284.00	212.00	120.21	81.33	165.61	101.34	139.62	2.490 (B)	[PC]
1178	48.00	280.00	212.00	119.21	80.32	157.52	98.48	115.76	2.491 (B)	[A2M2]
1179	54.00	282.00	212.00	119.16	80.26	165.04	101.40	148.60	2.494 (B)	[PC]
1180	44.00	280.00	214.00	118.18	79.27	157.33	98.47	127.15	2.495 (B)	[A2M2]
1181	72.00	284.00	206.00	123.31	84.49	166.98	101.20	106.69	2.496 (B)	[PC]
1182	50.00	280.00	212.00	118.17	79.26	162.97	100.60	154.11	2.499 (B)	[PC]
1183	70.00	294.00	216.00	123.55	84.74	168.28	101.65	104.95	2.505 (B)	[PC]
1184	48.00	286.00	218.00	118.68	79.78	161.61	99.94	141.20	2.505 (B)	[PC]
1185	70.00	290.00	212.00	123.73	84.92	166.53	101.25	92.53	2.507 (B)	[PC]
1186	70.00	284.00	206.00	124.01	85.21	165.31	101.38	73.83	2.512 (B)	[A2M2]
1187	60.00	288.00	214.00	122.02	83.19	164.82	101.43	97.80	2.518 (B)	[PC]
1188	66.00	286.00	210.00	122.60	83.77	165.95	101.31	104.37	2.522 (B)	[PC]
1189	72.00	284.00	206.00	123.31	84.49	166.98	101.20	106.69	2.522 (B)	[PC]
1190	56.00	286.00	214.00	120.96	82.10	162.44	100.35	109.00	2.522 (B)	[PC]
1191	42.00	284.00	218.00	118.92	80.02	156.41	98.43	107.31	2.524 (B)	[A2M2]
1192	62.00	282.00	208.00	121.56	82.71	165.17	101.39	111.45	2.524 (B)	[PC]
1193	44.00	284.00	218.00	117.78	78.87	158.55	98.52	145.37	2.525 (B)	[A2M2]
1194	72.00	294.00	214.00	125.59	86.82	165.24	101.38	46.71	2.525 (B)	[PC]
1195	72.00	280.00	202.00	123.48	84.67	166.16	101.29	93.89	2.526 (B)	[PC]
1196	60.00	290.00	216.00	121.90	83.06	165.26	101.38	105.43	2.532 (B)	[PC]
1197	64.00	288.00	212.00	123.27	84.45	164.69	101.44	76.79	2.536 (B)	[A2M2]
1198	50.00	280.00	212.00	118.17	79.26	162.97	100.60	154.11	2.543 (B)	[PC]
1199	72.00	294.00	214.00	125.59	86.82	165.24	101.38	46.71	2.547 (B)	[PC]
1200	48.00	286.00	218.00	118.68	79.78	161.61	99.94	141.20	2.549 (B)	[PC]
1201	66.00	286.00	210.00	122.60	83.77	165.95	101.31	104.37	2.553 (B)	[PC]
1202	64.00	292.00	216.00	123.05	84.23	165.54	101.35	90.45	2.554 (B)	[PC]
1203	72.00	280.00	202.00	123.48	84.67	166.16	101.29	93.89	2.554 (B)	[PC]
1204	62.00	282.00	208.00	121.56	82.71	165.17	101.39	111.45	2.559 (B)	[PC]
1205	48.00	280.00	212.00	119.21	80.32	157.52	98.48	115.76	2.559 (B)	[A2M2]
1206	60.00	290.00	216.00	121.90	83.06	165.26	101.38	105.43	2.566 (B)	[PC]
1207	68.00	292.00	214.00	124.34	85.55	165.26	101.38	66.52	2.568 (B)	[A2M2]
1208	52.00	284.00	214.00	119.96	81.08	159.01	98.68	117.83	2.568 (B)	[PC]
1209	46.00	280.00	216.00	85.80	67.70	167.38	101.33	324.08	2.570 (B)	[PC]
1210	58.00	280.00	208.00	120.47	81.60	164.67	101.44	122.25	2.576 (B)	[PC]
1211	64.00	292.00	216.00	123.05	84.23	165.54	101.35	90.45	2.585 (B)	[PC]
1212	42.00	284.00	218.00	118.92	80.02	156.41	98.43	107.31	2.598 (B)	[A2M2]
1213	56.00	288.00	216.00	120.82	81.95	164.84	101.42	117.21	2.598 (B)	[PC]
1214	70.00	292.00	214.00	123.64	84.83	166.93	101.21	98.72	2.601 (B)	[PC]

1215	46.00	280.00	216.00	85.80	67.70	167.38	101.33	324.08	2.609 (B)	[PC]
1216	50.00	284.00	216.00	117.85	78.93	165.34	101.37	174.65	2.611 (B)	[PC]
1217	52.00	284.00	214.00	119.96	81.08	159.01	98.68	117.83	2.612 (B)	[PC]
1218	68.00	292.00	214.00	124.34	85.55	165.26	101.38	66.52	2.614 (B)	[A2M2]
1219	58.00	280.00	208.00	120.47	81.60	164.67	101.44	122.25	2.617 (B)	[PC]
1220	70.00	292.00	214.00	123.64	84.83	166.93	101.21	98.72	2.631 (B)	[PC]
1221	70.00	288.00	210.00	123.82	85.01	166.13	101.29	86.32	2.634 (B)	[PC]
1222	64.00	294.00	218.00	122.94	84.12	165.95	101.31	97.26	2.638 (B)	[PC]
1223	56.00	288.00	216.00	120.82	81.95	164.84	101.42	117.21	2.639 (B)	[PC]
1224	66.00	282.00	206.00	122.81	83.99	165.09	101.40	90.27	2.641 (B)	[PC]
1225	44.00	282.00	216.00	117.98	79.07	157.94	98.50	136.25	2.647 (B)	[PC]
1226	52.00	286.00	216.00	119.80	80.92	162.25	100.25	125.97	2.659 (B)	[PC]
1227	50.00	284.00	216.00	117.85	78.93	165.34	101.37	174.65	2.660 (B)	[PC]
1228	70.00	288.00	210.00	123.82	85.01	166.13	101.29	86.32	2.665 (B)	[PC]
1229	64.00	294.00	218.00	122.94	84.12	165.95	101.31	97.26	2.673 (B)	[PC]
1230	66.00	282.00	206.00	122.81	83.99	165.09	101.40	90.27	2.677 (B)	[PC]
1231	60.00	286.00	212.00	122.15	83.32	161.72	100.00	90.44	2.692 (B)	[PC]
1232	44.00	282.00	216.00	117.98	79.07	157.94	98.50	136.25	2.703 (B)	[PC]
1233	52.00	286.00	216.00	119.80	80.92	162.25	100.25	125.97	2.707 (B)	[PC]
1234	68.00	296.00	218.00	124.15	85.36	166.06	101.30	78.61	2.722 (B)	[PC]
1235	48.00	282.00	214.00	119.03	80.13	158.12	98.51	124.08	2.727 (B)	[PC]
1236	60.00	286.00	212.00	122.15	83.32	161.72	100.00	90.44	2.734 (B)	[PC]
1237	48.00	284.00	216.00	118.85	79.95	158.71	98.53	132.44	2.752 (B)	[PC]
1238	68.00	296.00	218.00	124.15	85.36	166.06	101.30	78.61	2.756 (B)	[PC]
1239	52.00	280.00	210.00	120.28	81.41	157.60	98.48	102.65	2.764 (B)	[PC]
1240	64.00	290.00	214.00	123.16	84.34	165.12	101.40	83.64	2.781 (B)	[PC]
1241	48.00	282.00	214.00	119.03	80.13	158.12	98.51	124.08	2.785 (B)	[PC]
1242	48.00	284.00	216.00	118.85	79.95	158.71	98.53	132.44	2.811 (B)	[PC]
1243	52.00	280.00	210.00	120.28	81.41	157.60	98.48	102.65	2.821 (B)	[PC]
1244	64.00	290.00	214.00	123.16	84.34	165.12	101.40	83.64	2.822 (B)	[PC]
1245	70.00	286.00	208.00	123.91	85.11	165.72	101.33	80.10	2.826 (B)	[PC]
1246	52.00	282.00	212.00	120.12	81.24	158.18	98.51	110.23	2.847 (B)	[PC]
1247	70.00	286.00	208.00	123.91	85.11	165.72	101.33	80.10	2.866 (B)	[PC]
1248	40.00	280.00	218.00	82.85	66.25	165.01	101.41	296.71	2.873 (B)	[PC]
1249	66.00	280.00	204.00	122.92	84.10	164.44	101.33	83.19	2.907 (B)	[PC]
1250	52.00	282.00	212.00	120.12	81.24	158.18	98.51	110.23	2.908 (B)	[PC]
1251	70.00	282.00	204.00	124.10	85.31	164.90	101.42	67.54	2.924 (B)	[PC]
1252	68.00	294.00	216.00	124.25	85.45	165.66	101.34	72.57	2.926 (B)	[PC]
1253	40.00	280.00	218.00	82.85	66.25	165.01	101.41	296.71	2.929 (B)	[PC]
1254	66.00	280.00	204.00	122.92	84.10	164.44	101.33	83.19	2.956 (B)	[PC]
1255	70.00	282.00	204.00	124.10	85.31	164.90	101.42	67.54	2.968 (B)	[PC]
1256	68.00	294.00	216.00	124.25	85.45	165.66	101.34	72.57	2.970 (B)	[PC]
1257	68.00	290.00	212.00	124.44	85.65	164.86	101.42	60.44	2.994 (B)	[PC]
1258	44.00	280.00	214.00	118.18	79.27	157.33	98.47	127.15	3.034 (B)	[PC]
1259	68.00	290.00	212.00	124.44	85.65	164.86	101.42	60.44	3.040 (B)	[PC]
1260	44.00	284.00	218.00	117.78	78.87	158.55	98.52	145.37	3.071 (B)	[PC]
1261	70.00	284.00	206.00	124.01	85.21	165.31	101.38	73.83	3.088 (B)	[PC]
1262	64.00	288.00	212.00	123.27	84.45	164.69	101.44	76.79	3.111 (B)	[PC]
1263	48.00	280.00	212.00	119.21	80.32	157.52	98.48	115.76	3.114 (B)	[PC]
1264	44.00	280.00	214.00	118.18	79.27	157.33	98.47	127.15	3.118 (B)	[PC]
1265	70.00	284.00	206.00	124.01	85.21	165.31	101.38	73.83	3.141 (B)	[PC]
1266	42.00	284.00	218.00	118.92	80.02	156.41	98.43	107.31	3.155 (B)	[PC]
1267	44.00	284.00	218.00	117.78	78.87	158.55	98.52	145.37	3.156 (B)	[PC]
1268	64.00	288.00	212.00	123.27	84.45	164.69	101.44	76.79	3.170 (B)	[PC]
1269	48.00	280.00	212.00	119.21	80.32	157.52	98.48	115.76	3.199 (B)	[PC]
1270	68.00	292.00	214.00	124.34	85.55	165.26	101.38	66.52	3.210 (B)	[PC]
1271	42.00	284.00	218.00	118.92	80.02	156.41	98.43	107.31	3.247 (B)	[PC]
1272	68.00	292.00	214.00	124.34	85.55	165.26	101.38	66.52	3.267 (B)	[PC]

Analisi della superficie critica

Simbologia adottata
Le ascisse X sono considerate positive verso destra
Le ordinate Y sono considerate positive verso l'alto
Le strisce sono numerate da valle verso monte

N°	numero d'ordine della striscia
X_s	ascissa sinistra della striscia espressa in m
Y_{ss}	ordinata superiore sinistra della striscia espressa in m
Y_{si}	ordinata inferiore sinistra della striscia espressa in m
X_g	ascissa del baricentro della striscia espressa in m
Y_g	ordinata del baricentro della striscia espressa in m
α	angolo fra la base della striscia e l'orizzontale espresso °(positivo antiorario)
ϕ	angolo d'attrito del terreno lungo la base della striscia
c	coesione del terreno lungo la base della striscia espressa in kg/cmq
L	sviluppo della base della striscia espressa in m(L=b/cosα)
u	pressione neutra lungo la base della striscia espressa in kg/cmq
W	peso della striscia espresso in kg
Q	carico applicato sulla striscia espresso in kg
N	sforzo normale alla base della striscia espresso in kg
T	sforzo tangenziale alla base della striscia espresso in kg
U	pressione neutra alla base della striscia espressa in kg
E_s, E_d	forze orizzontali sulla striscia a sinistra e a destra espresse in kg
X_s, X_d	forze verticali sulla striscia a sinistra e a destra espresse in kg
ID	Indice della superficie interessata dall'intervento

Analisi della superficie 1 - coefficienti parziali caso A2M2 e sisma verso il basso

Numero di strisce	23	
Coordinate del centro	X[m]= 52.00	Y[m]= 280.00
Raggio del cerchio	R[m]= 218.00	
Intersezione a valle con il profilo topografico	X_v[m]= 76.72	Y_v[m]= 63.41
Intersezione a monte con il profilo topografico	X_m[m]= 183.89	Y_m[m]= 106.42
Coefficiente di sicurezza	C_S= 1.302	

Geometria e caratteristiche strisce

N°	X_s	Y_{ss}	Y_{si}	X_d	Y_{ds}	Y_{di}	X_g	Y_g	L	α	ϕ	c
1	76.72	63.41	63.41	84.44	66.99	64.43	81.87	64.94	7.79	7.53	26.56	0.11
2	84.44	66.99	64.43	90.65	70.22	65.45	87.86	66.88	6.29	9.38	26.56	0.11
3	90.65	70.22	65.45	97.11	72.20	66.72	93.95	68.67	6.58	11.08	26.56	0.11
4	97.11	72.20	66.72	103.56	74.18	68.19	100.38	70.33	6.62	12.81	26.56	0.11
5	103.56	74.18	68.19	108.10	75.00	69.34	105.81	71.67	4.69	14.30	26.56	0.11
6	108.10	75.00	69.34	113.15	75.00	70.75	110.51	72.51	5.24	15.60	26.56	0.11
7	113.15	75.00	70.75	113.91	75.09	70.98	113.53	72.95	0.79	16.39	26.56	0.11
8	113.91	75.09	70.98	117.86	78.94	72.19	116.05	74.44	4.13	17.04	26.56	0.11
9	117.86	78.94	72.19	121.97	83.13	73.54	120.04	77.13	4.33	18.15	26.56	0.11
10	121.97	83.13	73.54	126.09	87.33	74.98	124.12	79.95	4.36	19.30	26.56	0.11
11	126.09	87.33	74.98	129.36	88.11	76.19	127.72	81.81	3.49	20.33	26.56	0.11
12	129.36	88.11	76.19	133.76	90.35	77.91	131.58	83.30	4.73	21.41	26.56	0.11
13	133.76	90.35	77.91	138.16	92.59	79.75	135.98	85.28	4.77	22.65	26.56	0.11
14	138.16	92.59	79.75	141.31	92.39	81.13	139.70	86.53	3.44	23.73	26.56	0.11
15	141.31	92.39	81.13	146.89	95.33	83.74	144.12	88.16	6.16	24.99	26.26	0.06
16	146.89	95.33	83.74	152.47	98.27	86.53	149.69	90.97	6.24	26.62	26.12	0.04
17	152.47	98.27	86.53	158.71	98.53	89.90	155.43	93.26	7.09	28.38	26.06	0.04
18	158.71	98.53	89.90	164.68	101.44	93.38	161.66	95.79	6.91	30.22	25.67	0.04
19	164.68	101.44	93.38	167.02	101.20	94.81	165.80	97.70	2.74	31.48	25.67	0.04
20	167.02	101.20	94.81	171.73	102.90	97.82	169.28	99.14	5.58	32.58	25.67	0.04
21	171.73	102.90	97.82	176.43	104.59	101.00	173.94	101.51	5.68	34.06	25.67	0.04
22	176.43	104.59	101.00	178.90	104.34	102.74	177.51	103.12	3.02	35.20	25.67	0.04
23	178.90	104.34	102.74	183.89	106.42	106.42	180.56	104.50	6.20	36.41	25.67	0.04

Forze applicate sulle strisce [BISHOP]

N°	W	Q	N	T	U	E_s	E_d	X_s	X_d
1	17818	0	16452	13015	0	0	10349	0	0
2	40963	0	38636	20242	0	10349	23107	0	0
3	59543	0	56031	27162	0	23107	37672	0	0

4	66680	0	62403	29644	0	37672	51256	0	0
5	47614	0	44321	21040	0	51256	59639	0	0
6	45022	0	41553	20457	0	59639	67164	0	0
7	5720	0	5237	2691	0	67164	68141	0	0
8	39264	0	36179	17439	0	68141	73336	0	0
9	62632	0	58112	26028	0	73336	78569	0	0
10	84889	0	79013	34075	0	78569	82730	0	0
11	75185	0	70006	29868	0	82730	84745	0	0
12	102826	0	95685	40789	0	84745	85508	0	0
13	108436	0	100930	42839	0	85508	83752	0	0
14	74924	0	69695	29709	0	83752	81230	0	0
15	127347	0	119546	48316	0	81230	71674	0	0
16	130196	0	123077	48243	0	71674	56750	0	0
17	127078	2250	122583	48213	0	56750	38032	0	0
18	99626	0	94933	37159	0	38032	20148	0	0
19	33808	0	32275	12754	0	20148	13416	0	0
20	53936	0	51483	20715	0	13416	1950	0	0
21	40776	0	38886	16096	0	1950	-7401	0	0
22	12816	0	12063	5380	0	-7401	-10244	0	0
23	7970	0	6768	4401	0	-10244	-10897	0	0