

Supporting Information

An Octamolybdate-Metal Organic Framework Hybrid for the Efficient Adsorption of Histidine-rich Proteins

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Table S1. The number of total proteins identified in human plasma sample after depleting high abundant proteins by the Mo₈O₂₆@MIL-101 hybrid.

No.	Peptides \geq 2.	Protein Name	MW [kDa]	calc. pI
1	P43652	Afamin OS=Homo sapiens GN=AFM PE=1 SV=1	69.024	5.9
2	P02763	Alpha-1-acid glycoprotein 1 OS=Homo sapiens GN=ORM1 PE=1 SV=1	23.497	5.02
3	P19652	Alpha-1-acid glycoprotein 2 OS=Homo sapiens GN=ORM2 PE=1 SV=2	23.588	5.11
4	A0A024R6I7	Alpha-1-antitrypsin OS=Homo sapiens GN=SERPINA1 PE=1 SV=1	46.679	5.59
5	P01009	Alpha-1-antitrypsin OS=Homo sapiens GN=SERPINA1 PE=1 SV=3	46.707	5.59
6	P08697	Alpha-2-antiplasmin OS=Homo sapiens GN=SERPINF2 PE=1 SV=3	54.531	6.29
7	P01023	Alpha-2-macroglobulin OS=Homo sapiens GN=A2M PE=1 SV=3	163.188	6.46
8	Q96JD2	Amyloid lambda 6 light chain variable region NEG (Fragment) OS=Homo sapiens PE=2 SV=1	11.901	4.94
9	Q96JD0	Amyloid lambda 6 light chain variable region SAR (Fragment) OS=Homo sapiens PE=2 SV=1	12.287	5.01
10	Q59EP2	Angiotensinogen variant (Fragment) OS=Homo sapiens PE=2 SV=1	53.744	6.42
11	A2NYQ9	Anti-folate binding protein (Fragment) OS=Homo sapiens GN=HuVH8B VH PE=2 SV=1	13.274	8.44
12	G3GAU4	Anti-H1N1 influenza HA kappa chain variable region	11.599	7.96

		(Fragment) OS=Homo sapiens PE=2 SV=1		
13	G1FM85	Anti-Influenza A hemagglutinin heavy chain variable region (Fragment) OS=Homo sapiens PE=2 SV=1	14.402	8.41
14	A2JA14	Anti-mucin1 heavy chain variable region (Fragment) OS=Homo sapiens PE=2 SV=1	13.9	5.41
15	A2JA19	Anti-mucin1 light chain variable region (Fragment) OS=Homo sapiens PE=2 SV=1	11.651	8.91
16	A2JA16	Anti-mucin1 light chain variable region (Fragment) OS=Homo sapiens PE=2 SV=1	11.614	8.46
17	Q96SA9	Anti-streptococcal/anti-myosin immunoglobulin kappa light chain variable region (Fragment) OS=Homo sapiens PE=2 SV=1	11.513	8.85
18	Q96SB0	Anti-streptococcal/anti-myosin immunoglobulin lambda light chain variable region (Fragment) OS=Homo sapiens PE=2 SV=1	11.587	6.54
19	Q8IZD7	Anti-thyroglobulin heavy chain variable region (Fragment) OS=Homo sapiens PE=2 SV=1	13.893	8.46
20	A2KBC4	Anti-TN-C scFv (Fragment) OS=Homo sapiens PE=2 SV=1	25.148	8.41
21	A5PL32	APOL1 protein (Fragment) OS=Homo sapiens GN=APOL1 PE=2 SV=1	48.486	7.17
22	P02647	Apolipoprotein A-I OS=Homo sapiens GN=APOA1 PE=1 SV=1	30.759	5.76
23	V9GYM3	Apolipoprotein A-II OS=Homo sapiens GN=APOA2 PE=1 SV=1	14.905	8.27
24	P06727	Apolipoprotein A-IV OS=Homo sapiens GN=APOA4 PE=1 SV=3	45.371	5.38
25	A0A024R0T8	Apolipoprotein C-I, isoform CRA_a OS=Homo sapiens	9.326	8.47

		GN=APOC1 PE=4 SV=1		
26	C9JF17	Apolipoprotein D (Fragment) OS=Homo sapiens GN=APOD PE=1 SV=1	24.142	5.6
27	P02649	Apolipoprotein E OS=Homo sapiens GN=APOE PE=1 SV=1	36.132	5.73
28	O95445	Apolipoprotein M OS=Homo sapiens GN=APOM PE=1 SV=2	21.239	6.01
29	O75882	Attractin OS=Homo sapiens GN=ATRN PE=1 SV=2	158.432	7.31
30	P02749	Beta-2-glycoprotein 1 OS=Homo sapiens GN=APOH PE=1 SV=3	38.273	7.97
31	P43251	Biotinidase OS=Homo sapiens GN=BTD PE=1 SV=2	61.093	6.25
32	Q59EA3	Cadherin 5, type 2 preproprotein variant (Fragment) OS=Homo sapiens PE=2 SV=1	89.868	5.48
33	D3DNN4	Carboxylic ester hydrolase OS=Homo sapiens GN=BCHE PE=3 SV=1	72.836	7.55
34	O43866	CD5 antigen-like OS=Homo sapiens GN=CD5L PE=1 SV=1	38.063	5.47
35	Q96K68	cDNA FLJ14473 fis, clone MAMMA1001080, highly similar to Homo sapiens SNC73 protein (SNC73) mRNA OS=Homo sapiens PE=2 SV=1	53.054	6.86
36	Q6ZP85	CDNA FLJ26301 fis, clone DMC07540 OS=Homo sapiens PE=2 SV=1	25.787	8.38
37	Q6ZNX5	CDNA FLJ26936 fis, clone RCT06808 OS=Homo sapiens PE=2 SV=1	17.663	7.52
38	B3KS79	cDNA FLJ35730 fis, clone TESTI2003131, highly similar to ALPHA-1- ANTICHYMOTRYPSIN OS=Homo sapiens PE=2 SV=1	50.596	5.63

39	Q6ZVX0	cDNA FLJ41981 fis, clone SMINT2011888, highly similar to Protein Tro alpha1 H,myeloma OS=Homo sapiens PE=2 SV=1	52.841	5.92
40	B4E1B2	cDNA FLJ53691, highly similar to Serotransferrin OS=Homo sapiens PE=2 SV=1	74.783	7.12
41	B7Z8Q2	cDNA FLJ55606, highly similar to Alpha-2-HS-glycoprotein OS=Homo sapiens PE=2 SV=1	46.597	6.28
42	B4DRF2	cDNA FLJ58124, highly similar to Complement factor I (EC 3.4.21.45) OS=Homo sapiens PE=2 SV=1	66.651	7.52
43	A8K6Q8	cDNA FLJ75881, highly similar to Homo sapiens transferrin receptor (p90, CD71) (TFRC), mRNA OS=Homo sapiens PE=2 SV=1	84.82	6.61
44	A8K5A4	cDNA FLJ76826, highly similar to Homo sapiens ceruloplasmin (ferroxidase) (CP), mRNA OS=Homo sapiens PE=2 SV=1	122.095	5.74
45	A8K2N0	cDNA FLJ77835, highly similar to Homo sapiens complement component 1, s subcomponent (C1S), transcript variant 2, mRNA OS=Homo sapiens PE=2 SV=1	76.563	4.98
46	A8K8Z4	cDNA FLJ78071, highly similar to Human MHC class III complement component C6 mRNA OS=Homo sapiens PE=2 SV=1	104.649	6.62
47	A8K2T4	cDNA FLJ78207, highly similar to Human complement protein component C7 mRNA OS=Homo sapiens PE=2 SV=1	93.346	6.51
48	A8K008	cDNA FLJ78387 OS=Homo sapiens PE=1 SV=1	51.564	8.16

49	Q8NCL6	cDNA FLJ90170 fis, clone MAMMA1000370, highly similar to Ig alpha-1 chain C region OS=Homo sapiens PE=2 SV=1	53.19	6.52
50	B2R6V9	cDNA, FLJ93141, highly similar to Homo sapiens coagulation factor XIII, A1 polypeptide (F13A1), mRNA OS=Homo sapiens PE=2 SV=1	83.189	6
51	B2R7D1	cDNA, FLJ93387, highly similar to Homo sapiens transglutaminase 4 (prostate) (TGM4), mRNA OS=Homo sapiens PE=2 SV=1	77.08	6.76
52	B2R8I2	cDNA, FLJ93914, highly similar to Homo sapiens histidine-rich glycoprotein (HRG), mRNA OS=Homo sapiens PE=2 SV=1	59.475	7.44
53	B2R9F2	cDNA, FLJ94361, highly similar to Homo sapiens serine (or cysteine) proteinase inhibitor, clade A(alpha-1 antiproteinase, antitrypsin), member 6 (SERPINA6), mRNA OS=Homo sapiens PE=2 SV=1	45.066	6.04
54	B2RA39	cDNA, FLJ94686, highly similar to Homo sapiens complement factor H-related 5 (CFHL5), mRNA OS=Homo sapiens PE=2 SV=1	64.349	7.06
55	P10909	Clusterin OS=Homo sapiens GN=CLU PE=1 SV=1	52.461	6.27
56	P00742	Coagulation factor X OS=Homo sapiens GN=F10 PE=1 SV=2	54.697	5.94
57	Q8NCX0	Coiled-coil domain-containing protein 150 OS=Homo sapiens GN=CCDC150 PE=1 SV=2	128.681	7.02
58	A2NB45	Cold agglutinin FS-1 L-chain (Fragment) OS=Homo sapiens PE=2 SV=1	12.38	8.48

59	A2NB44	Cold agglutinin FS-2 H-chain (Fragment) OS=Homo sapiens GN=IGH@ PE=2 SV=1	12.753	7.11
60	A0A0G2JPR0	Complement C4-A OS=Homo sapiens GN=C4A PE=1 SV=1	192.754	7.03
61	A0A024R035	Complement component 9, isoform CRA_a OS=Homo sapiens GN=C9 PE=4 SV=1	63.163	5.52
62	P07357	Complement component C8 alpha chain OS=Homo sapiens GN=C8A PE=1 SV=2	65.121	6.47
63	B1N7B6	Cryocryoglobulin CC1 heavy chain variable region (Fragment) OS=Homo sapiens PE=2 SV=1	13.184	8.48
64	B1N7B9	Cryocryoglobulin CC2 lambda light chain variable region (Fragment) OS=Homo sapiens PE=2 SV=1	11.308	7.97
65	A0A024R2Q7	C-type lectin domain family 3, member B, isoform CRA_a OS=Homo sapiens GN=CLEC3B PE=4 SV=1	22.522	5.67
66	J3KPA1	Cysteine-rich secretory protein 3 OS=Homo sapiens GN=CRISP3 PE=1 SV=1	30.955	7.61
67	P81605	Dermcidin OS=Homo sapiens GN=DCD PE=1 SV=2	11.277	6.54
68	P09172	Dopamine beta-hydroxylase OS=Homo sapiens GN=DBH PE=1 SV=3	69.021	6.42
69	Q0VDD8	Dynein heavy chain 14, axonemal OS=Homo sapiens GN=DNAH14 PE=2 SV=3	399.64	6.93
70	B6EDE2	Epididymis luminal protein 180 (Fragment) OS=Homo sapiens GN=HEL180 PE=2 SV=1	13.28	5.45
71	V9HW68	Epididymis luminal protein 214 OS=Homo sapiens GN=HEL-214 PE=2 SV=1	51.683	7.75
72	V9HWD8	Epididymis secretory sperm binding protein Li 163pA OS=Homo sapiens GN=HEL-	54.22	5.86

		S-163pA PE=2 SV=1		
73	V9HWA9	Epididymis secretory sperm binding protein Li 62p OS=Homo sapiens GN=HEL-S-62p PE=2 SV=1	187.03	6.4
74	A0N7I9	F5-20 (Fragment) OS=Homo sapiens GN=F5-20 PE=2 SV=1	13.411	9.1
75	A0A0M3KK W6	Fab Hu 15C1 Heavy chain OS=Homo sapiens PE=1 SV=1	24.059	8.85
76	P23142	Fibulin-1 OS=Homo sapiens GN=FBLN1 PE=1 SV=4	77.162	5.22
77	Q8NF20	FLJ00382 protein (Fragment) OS=Homo sapiens GN=FLJ00382 PE=2 SV=1	52.892	8.66
78	Q8NF17	FLJ00385 protein (Fragment) OS=Homo sapiens GN=FLJ00385 PE=1 SV=1	56.075	7.59
79	Q86TT1	Full-length cDNA clone CS0DD006YL02 of Neuroblastoma of Homo sapiens (human) OS=Homo sapiens PE=2 SV=1	41.247	6.79
80	P06396	Gelsolin OS=Homo sapiens GN=GSN PE=1 SV=1	85.644	6.28
81	P22352	Glutathione peroxidase 3 OS=Homo sapiens GN=GPX3 PE=1 SV=2	25.537	8.13
82	P00738	Haptoglobin OS=Homo sapiens GN=HP PE=1 SV=1	45.177	6.58
83	P00739	Haptoglobin-related protein OS=Homo sapiens GN=HPR PE=2 SV=2	39.005	7.09
84	A2NYU7	Heavy chain Fab (Fragment) OS=Homo sapiens PE=2 SV=1	13.983	9.25
85	A2NYU8	Heavy chain Fab (Fragment) OS=Homo sapiens PE=2 SV=1	12.667	9.2
86	A2NYV1	Heavy chain Fab (Fragment) OS=Homo sapiens PE=2 SV=1	14.271	6.54
87	A2NYV0	Heavy chain Fab (Fragment) OS=Homo sapiens PE=2 SV=1	13.25	9.29
88	Q6LAM1	Heavy chain of factor I (Fragment) OS=Homo sapiens PE=2 SV=1	35.859	7.59

89	A2NXP8	Heavy chain variable region (Fragment) OS=Homo sapiens PE=2 SV=1	13.825	9.72
90	D9YZU5	Hemoglobin, beta OS=Homo sapiens GN=HBB PE=3 SV=1	15.988	7.28
91	P02790	Hemopexin OS=Homo sapiens GN=HPX PE=1 SV=2	51.643	7.02
92	P05546	Heparin cofactor 2 OS=Homo sapiens GN=SERPIND1 PE=1 SV=3	57.034	6.9
93	O15431	High affinity copper uptake protein 1 OS=Homo sapiens GN=SLC31A1 PE=1 SV=1	21.076	7.42
94	Q86YZ3	Hornerin OS=Homo sapiens GN=HRNR PE=1 SV=2	282.228	10.04
95	A2IPI6	HRV Fab 027-VL (Fragment) OS=Homo sapiens PE=2 SV=1	12.375	9.41
96	A0A087X079	Ig gamma-1 chain C region OS=Homo sapiens GN=IGHG1 PE=1 SV=1	51.88	8.07
97	A0A087WYC 5	Ig gamma-1 chain C region OS=Homo sapiens GN=IGHG1 PE=1 SV=1	52.393	8.21
98	A0A087WYE 1	Ig gamma-1 chain C region OS=Homo sapiens GN=IGHG1 PE=1 SV=1	52.077	7.55
99	A0A087X010	Ig gamma-1 chain C region OS=Homo sapiens GN=IGHG1 PE=1 SV=1	50.79	8.18
100	P01859	Ig gamma-2 chain C region OS=Homo sapiens GN=IGHG2 PE=1 SV=2	35.878	7.59
101	A0A087WXL 8	Ig gamma-3 chain C region OS=Homo sapiens GN=IGHG3 PE=1 SV=1	56.853	8.25
102	A0A0G2JPD 4	Ig gamma-4 chain C region (Fragment) OS=Homo sapiens GN=IGHG4 PE=1 SV=2	35.918	7.36
103	A0A068LKQ 2	Ig heavy chain variable region (Fragment) OS=Homo sapiens PE=2 SV=1	13.15	9.07
104	A0A068LKQ 5	Ig heavy chain variable region (Fragment) OS=Homo sapiens PE=2 SV=1	13.626	8.69

105	A0A068LRX 1	Ig heavy chain variable region (Fragment) OS=Homo sapiens PE=2 SV=1	11.209	9.5
106	A0A068LN03	Ig heavy chain variable region (Fragment) OS=Homo sapiens PE=2 SV=1	13.376	8.43
107	A0A068LKQ 0	Ig heavy chain variable region (Fragment) OS=Homo sapiens PE=4 SV=1	13.345	5.99
108	P23083	Ig heavy chain V-I region V35 OS=Homo sapiens PE=1 SV=1	13	9.55
109	P06331	Ig heavy chain V-II region ARH-77 OS=Homo sapiens PE=4 SV=1	16.218	8.28
110	P04438	Ig heavy chain V-II region SESS OS=Homo sapiens PE=2 SV=1	16.312	7.09
111	P01767	Ig heavy chain V-III region BUT OS=Homo sapiens PE=1 SV=1	12.371	9.25
112	P01768	Ig heavy chain V-III region CAM OS=Homo sapiens PE=1 SV=1	13.659	9.63
113	P01769	Ig heavy chain V-III region GA OS=Homo sapiens PE=1 SV=1	13.157	9.77
114	P01781	Ig heavy chain V-III region GAL OS=Homo sapiens PE=1 SV=1	12.722	8.48
115	P80419	Ig heavy chain V-III region GAR OS=Homo sapiens PE=1 SV=1	13.079	4.81
116	P01775	Ig heavy chain V-III region LAY OS=Homo sapiens PE=1 SV=1	12.85	8.48
117	P01765	Ig heavy chain V-III region TIL OS=Homo sapiens PE=1 SV=1	12.348	9.13
118	P01762	Ig heavy chain V-III region TRO OS=Homo sapiens PE=1 SV=1	13.464	9.72
119	P01779	Ig heavy chain V-III region TUR OS=Homo sapiens PE=1 SV=1	12.423	9.73

120	P01763	Ig heavy chain V-III region WEA OS=Homo sapiens PE=1 SV=1	12.249	8.5
121	A0A075B6H 6	Ig kappa chain C region (Fragment) OS=Homo sapiens GN=IGKC PE=1 SV=1	11.712	5.87
122	A0A087X130	Ig kappa chain C region OS=Homo sapiens GN=IGKC PE=1 SV=1	25.12	6.32
123	A0A087WTX 5	Ig kappa chain C region OS=Homo sapiens GN=IGKC PE=1 SV=1	25.608	7.97
124	P04430	Ig kappa chain V-I region BAN OS=Homo sapiens PE=1 SV=1	11.833	8.44
125	P01597	Ig kappa chain V-I region DEE OS=Homo sapiens PE=1 SV=1	11.654	9.36
126	P01599	Ig kappa chain V-I region Gal OS=Homo sapiens PE=1 SV=1	11.807	8.88
127	P01604	Ig kappa chain V-I region Kue OS=Homo sapiens PE=1 SV=1	12.119	8.81
128	P01605	Ig kappa chain V-I region Lay OS=Homo sapiens PE=1 SV=1	11.827	7.96
129	P01612	Ig kappa chain V-I region Mev OS=Homo sapiens PE=1 SV=1	11.863	6.57
130	P01613	Ig kappa chain V-I region Ni OS=Homo sapiens PE=1 SV=1	12.238	5.36
131	P01606	Ig kappa chain V-I region OU OS=Homo sapiens PE=1 SV=1	11.77	9.91
132	P01609	Ig kappa chain V-I region Scw OS=Homo sapiens PE=1 SV=1	11.757	6
133	P01611	Ig kappa chain V-I region Wes OS=Homo sapiens PE=1 SV=1	11.601	7.28
134	P01601	Ig kappa chain V-ID region 16 (Fragment) OS=Homo sapiens GN=IGKV1D-16 PE=4 SV=2	12.722	7.74
135	P01615	Ig kappa chain V-II region FR OS=Homo sapiens PE=1 SV=1	12.652	7.94
136	P01616	Ig kappa chain V-II region MIL OS=Homo sapiens PE=1 SV=1	12.048	9.29
137	P01619	Ig kappa chain V-III region B6 OS=Homo sapiens PE=1 SV=1	11.628	9.25

138	P04207	Ig kappa chain V-III region CLL OS=Homo sapiens PE=4 SV=2	14.266	8.51
139	P04206	Ig kappa chain V-III region GOL OS=Homo sapiens PE=1 SV=1	11.823	9.25
140	P01621	Ig kappa chain V-III region NG9 (Fragment) OS=Homo sapiens PE=2 SV=1	10.722	6.52
141	P01624	Ig kappa chain V-III region POM OS=Homo sapiens PE=1 SV=1	11.915	8.94
142	P01620	Ig kappa chain V-III region SIE OS=Homo sapiens PE=1 SV=1	11.768	8.48
143	P06313	Ig kappa chain V-IV region JI OS=Homo sapiens PE=4 SV=1	14.623	6.58
144	P01625	Ig kappa chain V-IV region Len OS=Homo sapiens PE=1 SV=2	12.632	7.93
145	P01703	Ig lambda chain V-I region NEWM OS=Homo sapiens PE=1 SV=1	10.898	9.29
146	P01707	Ig lambda chain V-II region TRO OS=Homo sapiens PE=1 SV=1	11.554	8.29
147	P01714	Ig lambda chain V-III region SH OS=Homo sapiens PE=1 SV=1	11.386	6.52
148	P06889	Ig lambda chain V-IV region MOL OS=Homo sapiens PE=1 SV=1	11.265	4.42
149	P01719	Ig lambda chain V-V region DEL OS=Homo sapiens PE=1 SV=1	11.336	5.36
150	A0A075B6L1	Ig lambda-7 chain C region (Fragment) OS=Homo sapiens GN=IGLC7 PE=1 SV=2	11.3	8.29
151	A0A087X2C 0	Ig mu chain C region OS=Homo sapiens GN=IGHM PE=1 SV=1	64.066	7.14
152	A0A087WYJ 9	Ig mu chain C region OS=Homo sapiens GN=IGHM PE=1 SV=1	65.66	6.95

153	S6B291	IgG H chain OS=Homo sapiens PE=1 SV=1	50.838	7.77
154	S6BGE0	IgG H chain OS=Homo sapiens PE=2 SV=1	32.161	7.85
155	S6BGF5	IgG H chain OS=Homo sapiens PE=2 SV=1	25.584	8.56
156	S6BAP0	IgG H chain OS=Homo sapiens PE=2 SV=1	24.023	8.54
157	S6B2A6	IgG H chain OS=Homo sapiens PE=2 SV=1	32.147	7.25
158	S6BGD4	IgG H chain OS=Homo sapiens PE=2 SV=1	25	9.48
159	S6B2B6	IgG H chain OS=Homo sapiens PE=2 SV=1	29.342	8.68
160	S6BGD6	IgG L chain OS=Homo sapiens PE=1 SV=1	24.808	7.24
161	S6B2B0	IgG L chain OS=Homo sapiens PE=2 SV=1	23.102	8.53
162	S6AWE6	IgG L chain OS=Homo sapiens PE=2 SV=1	22.891	8.43
163	S6BAR0	IgG L chain OS=Homo sapiens PE=2 SV=1	23.107	7.69
164	S6C4R7	IgG L chain OS=Homo sapiens PE=2 SV=1	22.499	8.24
165	S6B2A1	IgG L chain OS=Homo sapiens PE=2 SV=1	20.36	5.52
166	S6AWD3	IgG L chain OS=Homo sapiens PE=2 SV=1	19.929	8.91
167	Q6GMX6	IGH@ protein OS=Homo sapiens GN=IGH@ PE=1 SV=1	51.051	8.69
168	Q6P089	IGH@ protein OS=Homo sapiens GN=IGH@ PE=2 SV=1	51.965	6.32
169	A0A0F7T6Q 1	IGHV1-2 protein (Fragment) OS=Homo sapiens GN=IGHV1-2 PE=4 SV=1	11.904	9.29
170	A0A0F7T983	IGHV1-2 protein (Fragment) OS=Homo sapiens GN=IGHV1-2 PE=4 SV=1	11.185	8.12
171	A0A0F7TD4 9	IGHV3-7 protein (Fragment) OS=Homo sapiens GN=IGHV3-7 PE=4 SV=1	12.104	6.57

172	A0A0F7T8I6	IGHV4-31 protein (Fragment) OS=Homo sapiens GN=IGHV4-31 PE=4 SV=1	10.839	8.44
173	A0A0F7T931	IGHV4-39 protein (Fragment) OS=Homo sapiens GN=IGHV4-39 PE=4 SV=1	11.565	8.43
174	A0A0F7TAV 4	IGHV5-51 protein (Fragment) OS=Homo sapiens GN=IGHV5-51 PE=4 SV=1	12.142	8.38
175	Q6PIL8	IGK@ protein OS=Homo sapiens GN=IGK@ PE=1 SV=1	25.818	6.55
176	Q6P5S8	IGK@ protein OS=Homo sapiens GN=IGK@ PE=1 SV=1	25.757	6.33
177	Q8N355	IGL@ protein OS=Homo sapiens GN=IGL@ PE=1 SV=1	24.777	6.37
178	Q6PIQ7	IGL@ protein OS=Homo sapiens GN=IGL@ PE=1 SV=1	25.005	7.97
179	Q5FWF9	IGL@ protein OS=Homo sapiens GN=IGL@ PE=1 SV=1	24.779	5.59
180	Q6IN99	IGL@ protein OS=Homo sapiens GN=IGL@ PE=2 SV=1	24.872	6.74
181	Q567P1	IGL@ protein OS=Homo sapiens GN=IGL@ PE=2 SV=1	24.784	7.3
182	Q6NS95	IGL@ protein OS=Homo sapiens GN=IGL@ PE=2 SV=1	25.132	6.67
183	Q0ZCI9	Immunoglobulin heavy chain variable region (Fragment) OS=Homo sapiens PE=1 SV=1	14.129	7.94
184	Q0ZCH9	Immunoglobulin heavy chain variable region (Fragment) OS=Homo sapiens PE=4 SV=1	13.428	8.46
185	Q0ZCH6	Immunoglobulin heavy chain variable region (Fragment) OS=Homo sapiens PE=4 SV=1	14.327	6.55
186	Q0ZCI6	Immunoglobulin heavy chain variable region (Fragment)	13.625	8.43

		OS=Homo sapiens PE=4 SV=1		
187	Q0ZCJ1	Immunoglobulin heavy chain variable region (Fragment) OS=Homo sapiens PE=4 SV=1	13.377	8.43
188	Q0ZCF6	Immunoglobulin heavy chain variable region (Fragment) OS=Homo sapiens PE=4 SV=1	14.538	8.78
189	Q0ZCI2	Immunoglobulin heavy chain variable region (Fragment) OS=Homo sapiens PE=4 SV=1	13.316	9.1
190	Q0ZCH8	Immunoglobulin heavy chain variable region (Fragment) OS=Homo sapiens PE=4 SV=1	12.459	7.96
191	Q9NPP6	Immunoglobulin heavy chain variant (Fragment) OS=Homo sapiens PE=2 SV=1	44.758	6.13
192	P01591	Immunoglobulin J chain OS=Homo sapiens GN=JCHAIN PE=1 SV=4	18.087	5.24
193	A0A087WX49	Immunoglobulin lambda-like polypeptide 5 OS=Homo sapiens GN=IGLL5 PE=1 SV=1	24.928	6.52
194	D3DRR6	Inter-alpha (Globulin) inhibitor H2, isoform CRA_a OS=Homo sapiens GN=ITIH2 PE=4 SV=1	106.502	6.95
195	P19827	Inter-alpha-trypsin inhibitor heavy chain H1 OS=Homo sapiens GN=ITIH1 PE=1 SV=3	101.326	6.79
196	Q06033	Inter-alpha-trypsin inhibitor heavy chain H3 OS=Homo sapiens GN=ITIH3 PE=1 SV=2	99.787	5.74
197	B7ZKJ8	ITIH4 protein OS=Homo sapiens GN=ITIH4 PE=1 SV=1	103.816	6.89
198	H6VRG1	Keratin 1 OS=Homo sapiens GN=KRT1 PE=3 SV=1	66.086	8.12
199	H6VRG2	Keratin 1 OS=Homo sapiens GN=KRT1 PE=3 SV=1	66.026	8.12
200	P13645	Keratin, type I cytoskeletal 10 OS=Homo sapiens	58.792	5.21

		GN=KRT10 PE=1 SV=6		
201	P13646	Keratin, type I cytoskeletal 13 OS=Homo sapiens GN=KRT13 PE=1 SV=4	49.557	4.96
202	P08779	Keratin, type I cytoskeletal 16 OS=Homo sapiens GN=KRT16 PE=1 SV=4	51.236	5.05
203	P35527	Keratin, type I cytoskeletal 9 OS=Homo sapiens GN=KRT9 PE=1 SV=3	62.027	5.24
204	P35908	Keratin, type II cytoskeletal 2 epidermal OS=Homo sapiens GN=KRT2 PE=1 SV=2	65.393	8
205	P13647	Keratin, type II cytoskeletal 5 OS=Homo sapiens GN=KRT5 PE=1 SV=3	62.34	7.74
206	P04259	Keratin, type II cytoskeletal 6B OS=Homo sapiens GN=KRT6B PE=1 SV=5	60.03	8
207	Q5T749	Keratinocyte proline-rich protein OS=Homo sapiens GN=KPRP PE=1 SV=1	64.093	8.27
208	D3DNU8	Kininogen 1, isoform CRA_a OS=Homo sapiens GN=KNG1 PE=4 SV=1	47.823	6.65
209	C6KXN3	Lambda light chain of human immunoglobulin surface antigen-related protein (Fragment) OS=Homo sapiens GN=IgLC-rG PE=1 SV=1	24.726	5.54
210	A2NUT2	Lambda-chain (AA -20 to 215) OS=Homo sapiens PE=1 SV=1	24.639	7.62
211	P02750	Leucine-rich alpha-2- glycoprotein OS=Homo sapiens GN=LRG1 PE=1 SV=2	38.154	6.95
212	P51884	Lumican OS=Homo sapiens GN=LUM PE=1 SV=2	38.405	6.61
213	A0A0K2BM D8	Mutant hemoglobin alpha 2 globin chain OS=Homo sapiens GN=HBA2 PE=3 SV=1	15.248	8.68
214	Q9UL72	Myosin-reactive immunoglobulin heavy chain	12.864	6.58

		variable region (Fragment) OS=Homo sapiens PE=2 SV=1		
215	Q9UL90	Myosin-reactive immunoglobulin heavy chain variable region (Fragment) OS=Homo sapiens PE=2 SV=1	12.429	8.44
216	Q9UL71	Myosin-reactive immunoglobulin heavy chain variable region (Fragment) OS=Homo sapiens PE=2 SV=1	13.145	7.12
217	Q9UL88	Myosin-reactive immunoglobulin heavy chain variable region (Fragment) OS=Homo sapiens PE=2 SV=1	14.133	9.63
218	Q9UL89	Myosin-reactive immunoglobulin heavy chain variable region (Fragment) OS=Homo sapiens PE=2 SV=1	12.597	9.1
219	Q9UL84	Myosin-reactive immunoglobulin heavy chain variable region (Fragment) OS=Homo sapiens PE=2 SV=1	13.571	8.46
220	Q9UL85	Myosin-reactive immunoglobulin kappa chain variable region (Fragment) OS=Homo sapiens PE=2 SV=1	11.754	8.51
221	Q9UL86	Myosin-reactive immunoglobulin kappa chain variable region (Fragment) OS=Homo sapiens PE=2 SV=1	11.921	7.96
222	Q9UL70	Myosin-reactive immunoglobulin light chain variable region (Fragment) OS=Homo sapiens PE=2 SV=1	11.626	9.36
223	Q9UL82	Myosin-reactive immunoglobulin light chain variable region (Fragment) OS=Homo sapiens PE=2 SV=1	11.438	6.6
224	Q96PD5	N-acetylmuramoyl-L-alanine amidase OS=Homo sapiens GN=PGLYRP2 PE=1 SV=1	62.178	7.55
225	W8DAS2	NADH-ubiquinone oxidoreductase chain 5 OS=Homo sapiens GN=ND5	66.992	9.03

		PE=3 SV=1		
226	A2NKM6	NANUC-1 heavy chain (Fragment) OS=Homo sapiens PE=2 SV=1	13.095	9.95
227	H0YAC1	Plasma kallikrein (Fragment) OS=Homo sapiens GN=KLKB1 PE=1 SV=1	76.833	8.06
228	E9PGN7	Plasma protease C1 inhibitor OS=Homo sapiens GN=SERPING1 PE=1 SV=1	59.455	6.76
229	P02760	Protein AMBP OS=Homo sapiens GN=AMBP PE=1 SV=1	38.974	6.25
230	A0A0C4DH3 1	Protein IGHV1-18 (Fragment) OS=Homo sapiens GN=IGHV1-18 PE=1 SV=1	12.812	8.84
231	A0A0C4DH3 3	Protein IGHV1-24 (Fragment) OS=Homo sapiens GN=IGHV1-24 PE=4 SV=1	12.816	5.16
232	A0A0A0MS1 4	Protein IGHV1-45 (Fragment) OS=Homo sapiens GN=IGHV1-45 PE=1 SV=1	13.5	9.1
233	A0A0B4J2H0	Protein IGHV1-69-2 (Fragment) OS=Homo sapiens GN=IGHV1-69-2 PE=4 SV=1	12.652	8.47
234	A0A075B7D 0	Protein IGHV1OR15-1 (Fragment) OS=Homo sapiens GN=IGHV1OR15-1 PE=4 SV=1	13.003	9.13
235	A0A0B4J1V2	Protein IGHV2-26 (Fragment) OS=Homo sapiens GN=IGHV2-26 PE=1 SV=1	13.174	8.29
236	A0A0A0MS1 1	Protein IGHV3-13 (Fragment) OS=Homo sapiens GN=IGHV3-13 PE=1 SV=1	12.498	7.08
237	A0A0C4DH3 2	Protein IGHV3-20 (Fragment) OS=Homo sapiens GN=IGHV3-20 PE=1 SV=1	12.709	7.99
238	A0A0C4DH3 5	Protein IGHV3-35 (Fragment) OS=Homo sapiens GN=IGHV3-35 PE=1 SV=1	12.802	7.88
239	A0A0C4DH3 6	Protein IGHV3-38 (Fragment) OS=Homo sapiens GN=IGHV3-38 PE=1 SV=1	12.75	9.25

240	A0A087WW F0	Protein IGHV3-64 OS=Homo sapiens GN=IGHV3-64 PE=4 SV=1	8.3	8.73
241	A0A087WW 89	Protein IGHV3-72 OS=Homo sapiens GN=IGHV3-72 PE=1 SV=1	11.16	7.97
242	A0A0B4J1X5	Protein IGHV3-74 (Fragment) OS=Homo sapiens GN=IGHV3-74 PE=1 SV=1	12.831	8.66
243	A0A075B7F0	Protein IGHV3OR16-10 (Fragment) OS=Homo sapiens GN=IGHV3OR16-10 PE=1 SV=1	12.571	8.66
244	A0A075B7B8	Protein IGHV3OR16-12 (Fragment) OS=Homo sapiens GN=IGHV3OR16-12 PE=1 SV=1	12.866	6.51
245	A0A0C4DH3 4	Protein IGHV4-28 (Fragment) OS=Homo sapiens GN=IGHV4-28 PE=1 SV=1	13.116	9.29
246	A0A087WSY 4	Protein IGHV4-31 (Fragment) OS=Homo sapiens GN=IGHV4-31 PE=4 SV=1	13.017	9.67
247	A0A0C4DH3 8	Protein IGHV5-51 (Fragment) OS=Homo sapiens GN=IGHV5-51 PE=1 SV=1	12.666	8.27
248	A0A0A0MT6 9	Protein IGKJ4 (Fragment) OS=Homo sapiens GN=IGKJ4 PE=1 SV=1	1.249	8.84
249	A0A0A0MT7 4	Protein IGKV1-16 (Fragment) OS=Homo sapiens GN=IGKV1-16 PE=1 SV=1	12.61	8.16
250	A0A087WZH 9	Protein IGKV1-33 OS=Homo sapiens GN=IGKV1D-33 PE=4 SV=1	11.835	5.34
251	A0A087WW V8	Protein IGKV1-8 OS=Homo sapiens GN=IGKV1-8 PE=4 SV=1	25.555	8.5
252	A0A075B6R9	Protein IGKV2D-24 (Fragment) OS=Homo sapiens GN=IGKV2D-24 PE=4 SV=1	13.071	8.87
253	A0A087X0P6	Protein IGKV2D-29 OS=Homo sapiens GN=IGKV2D-29 PE=1 SV=1	11.185	5.94

254	A0A087WZ W8	Protein IGKV3-11 OS=Homo sapiens GN=IGKV3-11 PE=4 SV=1	25.585	6.01
255	A0A075B6H 7	Protein IGKV3-7 (Fragment) OS=Homo sapiens GN=IGKV3-7 PE=4 SV=1	12.775	5.25
256	A0A0C4DH2 5	Protein IGKV3D-20 (Fragment) OS=Homo sapiens GN=IGKV3D-20 PE=1 SV=1	12.507	4.59
257	A0A0A0MT3 6	Protein IGKV6D-21 (Fragment) OS=Homo sapiens GN=IGKV6D-21 PE=4 SV=1	12.332	7.28
258	A0A075B6I4	Protein IGLV10-54 (Fragment) OS=Homo sapiens GN=IGLV10-54 PE=1 SV=1	12.387	8.03
259	A0A075B6J8	Protein IGLV3-19 (Fragment) OS=Homo sapiens GN=IGLV3-19 PE=1 SV=1	12.035	4.96
260	A0A075B6J3	Protein IGLV3-27 (Fragment) OS=Homo sapiens GN=IGLV3-27 PE=1 SV=1	12.157	5.01
261	A0A075B6I1	Protein IGLV4-60 (Fragment) OS=Homo sapiens GN=IGLV4-60 PE=1 SV=1	12.979	6.25
262	A0A087WSX 0	Protein IGLV5-45 (Fragment) OS=Homo sapiens GN=IGLV5-45 PE=1 SV=1	13.153	7.2
263	P00734	Prothrombin OS=Homo sapiens GN=F2 PE=1 SV=2	69.992	5.9
264	Q9H158	Protocadherin alpha-C1 OS=Homo sapiens GN=PCDHAC1 PE=2 SV=2	103.877	5.21
265	Q96QS0	Putative matrix cell adhesion molecule-3 OS=Homo sapiens PE=2 SV=1	17.485	9.29
266	Q6N091	Putative uncharacterized protein DKFZp686C02220 (Fragment) OS=Homo sapiens GN=DKFZp686C02220 PE=2 SV=1	54.126	6.34
267	Q6MZV7	Putative uncharacterized protein DKFZp686C11235 OS=Homo sapiens GN=DKFZp686C11235 PE=2	52.088	7.58

		SV=1		
268	Q6MZU6	Putative uncharacterized protein DKFZp686C15213 OS=Homo sapiens GN=DKFZp686C15213 PE=2 SV=1	51.066	7.71
269	Q6MZQ6	Putative uncharacterized protein DKFZp686G11190 OS=Homo sapiens GN=DKFZp686G11190 PE=2 SV=1	52.01	8.06
270	Q6N093	Putative uncharacterized protein DKFZp686I04196 (Fragment) OS=Homo sapiens GN=DKFZp686I04196 PE=2 SV=1	46.032	7.59
271	Q6N095	Putative uncharacterized protein DKFZp686K03196 OS=Homo sapiens GN=DKFZp686K03196 PE=1 SV=1	52.327	8.57
272	Q6N092	Putative uncharacterized protein DKFZp686K18196 (Fragment) OS=Homo sapiens GN=DKFZp686K18196 PE=2 SV=1	56.388	6.93
273	Q6MZV6	Putative uncharacterized protein DKFZp686L19235 OS=Homo sapiens GN=DKFZp686L19235 PE=2 SV=1	51.606	5.77
274	Q6MZX7	Putative uncharacterized protein DKFZp686M24218 OS=Homo sapiens GN=DKFZp686M24218 PE=2 SV=1	52.387	7.77
275	Q7Z351	Putative uncharacterized protein DKFZp686N02209 OS=Homo sapiens GN=DKFZp686N02209 PE=2 SV=1	52.819	8.48
276	Q6N094	Putative uncharacterized protein DKFZp686O01196 OS=Homo sapiens	52.579	8.18

		GN=DKFZp686O01196 PE=2 SV=1		
277	Q6N089	Putative uncharacterized protein DKFZp686P15220 OS=Homo sapiens GN=DKFZp686P15220 PE=1 SV=1	51.692	7.93
278	Q5CZ94	Putative uncharacterized protein DKFZp781M0386 OS=Homo sapiens GN=DKFZp781M0386 PE=2 SV=1	24.986	7.27
279	P02753	Retinol-binding protein 4 OS=Homo sapiens GN=RBP4 PE=1 SV=3	22.995	6.07
280	A0N5G1	Rheumatoid factor C6 light chain (Fragment) OS=Homo sapiens GN=V<kappa>1 PE=2 SV=1	12.52	8.46
281	A0N5G7	Rheumatoid factor D5 heavy chain (Fragment) OS=Homo sapiens GN=VH3 PE=2 SV=1	12.978	8.94
282	A0N5G5	Rheumatoid factor D5 light chain (Fragment) OS=Homo sapiens GN=V<kappa>3 PE=2 SV=1	12.758	8.97
283	A0N5G3	Rheumatoid factor G9 light chain (Fragment) OS=Homo sapiens GN=V<lambda>3 PE=2 SV=1	12.889	6.52
284	A2J1N5	Rheumatoid factor RF-ET6 (Fragment) OS=Homo sapiens PE=2 SV=1	10.443	9.13
285	A2J1M4	Rheumatoid factor RF-ET7 (Fragment) OS=Homo sapiens PE=2 SV=1	10.905	9.36
286	A2J1N6	Rheumatoid factor RF-ET9 (Fragment) OS=Homo sapiens PE=2 SV=1	12.618	8.79
287	A2J1M8	Rheumatoid factor RF-IP12 (Fragment) OS=Homo sapiens PE=2 SV=1	10.678	7.99
288	A2J1N4	Rheumatoid factor RF-IP24 (Fragment) OS=Homo sapiens	10.834	7.97

		PE=2 SV=1		
289	A2J1M2	Rheumatoid factor RF-IP9 (Fragment) OS=Homo sapiens PE=2 SV=1	10.542	9.17
290	P49908	Selenoprotein P OS=Homo sapiens GN=SEPP1 PE=1 SV=3	43.156	7.87
291	C9JVG0	Serotransferrin (Fragment) OS=Homo sapiens GN=TF PE=1 SV=1	14.681	7.14
292	C9JB55	Serotransferrin (Fragment) OS=Homo sapiens GN=TF PE=1 SV=6	7.985	4.72
293	A0A024R6I9	Serpin peptidase inhibitor, clade A (Alpha-1 antiproteinase, antitrypsin), member 4, isoform CRA_a OS=Homo sapiens GN=SERPINA4 PE=3 SV=1	48.511	7.75
294	A0A024R944	Serpin peptidase inhibitor, clade C (Antithrombin), member 1, isoform CRA_a OS=Homo sapiens GN=SERPINC1 PE=3 SV=1	52.569	6.71
295	B7WNR0	Serum albumin OS=Homo sapiens GN=ALB PE=1 SV=1	56.175	7.14
296	P02768	Serum albumin OS=Homo sapiens GN=ALB PE=1 SV=2	69.321	6.28
297	P27169	Serum paraoxonase/arylesterase 1 OS=Homo sapiens GN=PON1 PE=1 SV=3	39.706	5.22
298	Q9HCC1	Single chain Fv (Fragment) OS=Homo sapiens PE=1 SV=1	12.235	8.47
299	Q65ZC9	Single-chain Fv (Fragment) OS=Homo sapiens GN=scFv PE=2 SV=1	25.554	9.11
300	P11168	Solute carrier family 2, facilitated glucose transporter member 2 OS=Homo sapiens GN=SLC2A2 PE=1 SV=1	57.452	7.97
301	A0A087WU A9	T-cell receptor gamma chain C region 1 OS=Homo sapiens GN=TRGC1 PE=4 SV=1	34.816	7.99

302	P05543	Thyroxine-binding globulin OS=Homo sapiens GN=SERPINA7 PE=1 SV=2	46.295	6.3
303	Q53H26	Transferrin variant (Fragment) OS=Homo sapiens PE=2 SV=1	77.03	7.03
304	Q66K66	Transmembrane protein 198 OS=Homo sapiens GN=TMEM198 PE=1 SV=1	39.449	9.92
305	A0A087WT5 9	Transthyretin OS=Homo sapiens GN=TTR PE=1 SV=1	20.133	5.33
306	A0A0G2JRQ 6	Uncharacterized protein (Fragment) OS=Homo sapiens PE=1 SV=2	12.74	8.29
307	Q8TBD0	Uncharacterized protein (Fragment) OS=Homo sapiens PE=2 SV=1	14.003	7.9
308	A0A0J9YX35	Uncharacterized protein (Fragment) OS=Homo sapiens PE=4 SV=1	12.814	7.85
309	Q68DL7	Uncharacterized protein C18orf63 OS=Homo sapiens GN=C18orf63 PE=2 SV=2	77.181	9.8
310	Q8TCD0	Uncharacterized protein OS=Homo sapiens PE=1 SV=1	26.218	8.06
311	B4E1Z4	Uncharacterized protein OS=Homo sapiens PE=1 SV=1	140.853	7.18
312	Q6GMV8	Uncharacterized protein OS=Homo sapiens PE=2 SV=1	24.894	6.67
313	Q8NEJ1	Uncharacterized protein OS=Homo sapiens PE=2 SV=1	25.008	7.69
314	Q7Z2U7	Uncharacterized protein OS=Homo sapiens PE=2 SV=1	24.999	6.38
315	A0A5E4	Uncharacterized protein OS=Homo sapiens PE=2 SV=1	24.731	5.94
316	Q569I7	Uncharacterized protein OS=Homo sapiens PE=2 SV=1	20.655	5.27
317	A2MYD0	V1-17 protein (Fragment) OS=Homo sapiens GN=V1-17 PE=4 SV=1	10.39	5.19
318	Q5NV84	V1-3 protein (Fragment) OS=Homo sapiens GN=V1-3 PE=4 SV=1	10.486	7.06

319	Q5NV90	V2-17 protein (Fragment) OS=Homo sapiens GN=V2-17 PE=1 SV=1	10.399	4.59
320	A2MYD4	V2-7 protein (Fragment) OS=Homo sapiens GN=V2-7 PE=4 SV=1	10.346	5.01
321	Q5NV92	V5-6 protein (Fragment) OS=Homo sapiens GN=V5-6 PE=4 SV=1	10.567	6.27
322	A2NZ55	Variable immunoglobulin anti- estradiol heavy chain (Fragment) OS=Homo sapiens PE=2 SV=1	13.913	8.79
323	A2N011	Vh1-D-J3-region (Fragment) OS=Homo sapiens PE=2 SV=1	13.743	8.47
324	Q9Y509	VH3 protein (Fragment) OS=Homo sapiens GN=VH3 PE=2 SV=1	15.759	8.38
325	O95973	VH4 heavy chain variable region (Fragment) OS=Homo sapiens GN=IGM PE=2 SV=1	16.305	8.47
326	A2N0U2	VH6DJ protein (Fragment) OS=Homo sapiens GN=VH6DJ PE=2 SV=1	12.543	8.47
327	A2N0T1	VH6DJ protein (Fragment) OS=Homo sapiens GN=VH6DJ PE=2 SV=1	13.012	8.47
328	A2N0U4	VH6DJ protein (Fragment) OS=Homo sapiens GN=VH6DJ PE=2 SV=1	11.793	5.36
329	A2N0T9	VH6DJ protein (Fragment) OS=Homo sapiens GN=VH6DJ PE=2 SV=1	12.784	9.2
330	A2N0U1	VH6DJ protein (Fragment) OS=Homo sapiens GN=VH6DJ PE=2 SV=1	12.622	8.48
331	D6RF35	Vitamin D-binding protein OS=Homo sapiens GN=GC PE=1 SV=1	52.986	5.52
332	D9ZGG2	Vitronectin OS=Homo sapiens GN=VTN PE=4 SV=1	54.271	5.8
333	A2N2F4	VK3 protein (Fragment) OS=Homo sapiens GN=VK3 PE=2 SV=1	11.879	9.51

334	A2N2W9	VL4 protein (Fragment) OS=Homo sapiens GN=VL4 PE=4 SV=1	8.142	7.96
335	P25311	Zinc-alpha-2-glycoprotein OS=Homo sapiens GN=AZGP1 PE=1 SV=2	34.237	6.05

Table S2. The number of total proteins identified in raw human plasma sample.

No.	Peptides ≥ 2 .	Protein Name	MW [kDa]	calc. pI
1	Q9NRR6	72 kDa inositol polyphosphate 5-phosphatase OS=Homo sapiens GN=INPP5E PE=1 SV=2	70.162	8.95
2	O43423	Acidic leucine-rich nuclear phosphoprotein 32 family member C OS=Homo sapiens GN=ANP32C PE=2 SV=1	26.746	4.21
3	P43652	Afamin OS=Homo sapiens GN=AFM PE=1 SV=1	69.024	5.9
4	P02763	Alpha-1-acid glycoprotein 1 OS=Homo sapiens GN=ORM1 PE=1 SV=1	23.497	5.02
5	P19652	Alpha-1-acid glycoprotein 2 OS=Homo sapiens GN=ORM2 PE=1 SV=2	23.588	5.11
6	P01011	Alpha-1-antichymotrypsin OS=Homo sapiens GN=SERPINA3 PE=1 SV=2	47.621	5.52
7	P01009	Alpha-1-antitrypsin OS=Homo sapiens GN=SERPINA1 PE=1 SV=3	46.707	5.59
8	P04217	Alpha-1B-glycoprotein OS=Homo sapiens GN=A1BG PE=1 SV=4	54.22	5.86
9	P08697	Alpha-2-antiplasmin OS=Homo sapiens GN=SERPINF2 PE=1 SV=3	54.531	6.29
10	P02765	Alpha-2-HS-glycoprotein OS=Homo sapiens GN=AHSG PE=1 SV=1	39.3	5.72
11	P01023	Alpha-2-macroglobulin	163.188	6.46

		OS=Homo sapiens GN=A2M PE=1 SV=3		
12	P01019	Angiotensinogen OS=Homo sapiens GN=AGT PE=1 SV=1	53.121	6.32
13	P01008	Antithrombin-III OS=Homo sapiens GN=SERPINC1 PE=1 SV=1	52.569	6.71
14	P02647	Apolipoprotein A-I OS=Homo sapiens GN=APOA1 PE=1 SV=1	30.759	5.76
15	P02652	Apolipoprotein A-II OS=Homo sapiens GN=APOA2 PE=1 SV=1	11.168	6.62
16	P06727	Apolipoprotein A-IV OS=Homo sapiens GN=APOA4 PE=1 SV=3	45.371	5.38
17	P04114	Apolipoprotein B-100 OS=Homo sapiens GN=APOB PE=1 SV=2	515.283	7.05
18	P02654	Apolipoprotein C-I OS=Homo sapiens GN=APOC1 PE=1 SV=1	9.326	8.47
19	P02655	Apolipoprotein C-II OS=Homo sapiens GN=APOC2 PE=1 SV=1	11.277	4.72
20	P02656	Apolipoprotein C-III OS=Homo sapiens GN=APOC3 PE=1 SV=1	10.845	5.41
21	P55056	Apolipoprotein C-IV OS=Homo sapiens GN=APOC4 PE=1 SV=1	14.543	8.92
22	P05090	Apolipoprotein D OS=Homo sapiens GN=APOD PE=1 SV=1	21.262	5.15
23	P02649	Apolipoprotein E OS=Homo sapiens GN=APOE PE=1 SV=1	36.132	5.73
24	Q13790	Apolipoprotein F OS=Homo sapiens GN=APOF PE=1 SV=2	35.377	5.64
25	O14791	Apolipoprotein L1 OS=Homo sapiens GN=APOL1 PE=1 SV=5	43.947	5.81

26	O95445	Apolipoprotein M OS=Homo sapiens GN=APOM PE=1 SV=2	21.239	6.01
27	P08519	Apolipoprotein(a) OS=Homo sapiens GN=LPA PE=1 SV=1	500.995	5.88
28	Q86UQ4	ATP-binding cassette sub-family A member 13 OS=Homo sapiens GN=ABCA13 PE=2 SV=3	575.791	6.46
29	Q9NP78	ATP-binding cassette sub-family B member 9 OS=Homo sapiens GN=ABCB9 PE=1 SV=1	84.421	7.93
30	O75882	Attractin OS=Homo sapiens GN=ATR1 PE=1 SV=2	158.432	7.31
31	P02749	Beta-2-glycoprotein 1 OS=Homo sapiens GN=APOH PE=1 SV=3	38.273	7.97
32	P61769	Beta-2-microglobulin OS=Homo sapiens GN=B2M PE=1 SV=1	13.706	6.52
33	Q96KN2	Beta-Ala-His dipeptidase OS=Homo sapiens GN=CNDP1 PE=1 SV=4	56.67	5.3
34	P43251	Biotinidase OS=Homo sapiens GN=BTD PE=1 SV=2	61.093	6.25
35	P04003	C4b-binding protein alpha chain OS=Homo sapiens GN=C4BPA PE=1 SV=2	66.989	7.3
36	P20851	C4b-binding protein beta chain OS=Homo sapiens GN=C4BPB PE=1 SV=1	28.338	5.14
37	P33151	Cadherin-5 OS=Homo sapiens GN=CDH5 PE=1 SV=5	87.474	5.43
38	P00915	Carbonic anhydrase 1 OS=Homo sapiens GN=CA1 PE=1 SV=2	28.852	7.12
39	P23280	Carbonic anhydrase 6 OS=Homo sapiens GN=CA6 PE=1 SV=3	35.345	7.02
40	Q96IY4	Carboxypeptidase B2 OS=Homo sapiens GN=CPB2 PE=1 SV=2	48.393	7.71

41	P15169	Carboxypeptidase N catalytic chain OS=Homo sapiens GN=CPN1 PE=1 SV=1	52.253	7.34
42	P22792	Carboxypeptidase N subunit 2 OS=Homo sapiens GN=CPN2 PE=1 SV=3	60.518	5.99
43	O43866	CD5 antigen-like OS=Homo sapiens GN=CD5L PE=1 SV=1	38.063	5.47
44	P00450	Ceruloplasmin OS=Homo sapiens GN=CP PE=1 SV=1	122.128	5.72
45	P11597	Cholesteryl ester transfer protein OS=Homo sapiens GN=CETP PE=1 SV=2	54.721	6.09
46	P06276	Cholinesterase OS=Homo sapiens GN=BCHE PE=1 SV=1	68.374	7.42
47	P10909	Clusterin OS=Homo sapiens GN=CLU PE=1 SV=1	52.461	6.27
48	P00740	Coagulation factor IX OS=Homo sapiens GN=F9 PE=1 SV=2	51.745	5.47
49	P12259	Coagulation factor V OS=Homo sapiens GN=F5 PE=1 SV=4	251.546	6.05
50	P00742	Coagulation factor X OS=Homo sapiens GN=F10 PE=1 SV=2	54.697	5.94
51	P03951	Coagulation factor XI OS=Homo sapiens GN=F11 PE=1 SV=1	70.064	8.1
52	P00748	Coagulation factor XII OS=Homo sapiens GN=F12 PE=1 SV=3	67.748	7.74
53	P00488	Coagulation factor XIII A chain OS=Homo sapiens GN=F13A1 PE=1 SV=4	83.215	6.09
54	P05160	Coagulation factor XIII B chain OS=Homo sapiens GN=F13B PE=1 SV=3	75.461	6.39
55	Q9BWP8	Collectin-11 OS=Homo sapiens GN=COLEC11 PE=1 SV=1	28.647	5.41

56	P02745	Complement C1q subcomponent subunit A OS=Homo sapiens GN=C1QA PE=1 SV=2	26	9.11
57	P02746	Complement C1q subcomponent subunit B OS=Homo sapiens GN=C1QB PE=1 SV=3	26.704	8.63
58	P02747	Complement C1q subcomponent subunit C OS=Homo sapiens GN=C1QC PE=1 SV=3	25.757	8.41
59	P00736	Complement C1r subcomponent OS=Homo sapiens GN=C1R PE=1 SV=2	80.067	6.21
60	Q9NZP8	Complement C1r subcomponent-like protein OS=Homo sapiens GN=C1RL PE=1 SV=2	53.464	7.2
61	P09871	Complement C1s subcomponent OS=Homo sapiens GN=C1S PE=1 SV=1	76.635	4.96
62	P06681	Complement C2 OS=Homo sapiens GN=C2 PE=1 SV=2	83.214	7.42
63	P01024	Complement C3 OS=Homo sapiens GN=C3 PE=1 SV=2	187.03	6.4
64	P0C0L4	Complement C4-A OS=Homo sapiens GN=C4A PE=1 SV=2	192.664	7.08
65	P0C0L5	Complement C4-B OS=Homo sapiens GN=C4B PE=1 SV=2	192.631	7.27
66	P01031	Complement C5 OS=Homo sapiens GN=C5 PE=1 SV=4	188.186	6.52
67	P13671	Complement component C6 OS=Homo sapiens GN=C6 PE=1 SV=3	104.718	6.76
68	P10643	Complement component C7 OS=Homo sapiens GN=C7 PE=1 SV=2	93.457	6.48
69	P07357	Complement component C8 alpha chain OS=Homo sapiens GN=C8A PE=1 SV=2	65.121	6.47
70	P07358	Complement component C8 beta chain OS=Homo sapiens GN=C8B PE=1 SV=3	67.003	8.13

71	P07360	Complement component C8 gamma chain OS=Homo sapiens GN=C8G PE=1 SV=3	22.264	8.31
72	P02748	Complement component C9 OS=Homo sapiens GN=C9 PE=1 SV=2	63.133	5.59
73	P00751	Complement factor B OS=Homo sapiens GN=CFB PE=1 SV=2	85.479	7.06
74	P08603	Complement factor H OS=Homo sapiens GN=CFH PE=1 SV=4	139.005	6.61
75	Q03591	Complement factor H-related protein 1 OS=Homo sapiens GN=CFHR1 PE=1 SV=2	37.626	7.39
76	Q9BXR6	Complement factor H-related protein 5 OS=Homo sapiens GN=CFHR5 PE=1 SV=1	64.377	7.06
77	P05156	Complement factor I OS=Homo sapiens GN=CFI PE=1 SV=2	65.707	7.5
78	P08185	Corticosteroid-binding globulin OS=Homo sapiens GN=SERPINA6 PE=1 SV=1	45.112	6.04
79	P54108	Cysteine-rich secretory protein 3 OS=Homo sapiens GN=CRISP3 PE=1 SV=1	27.612	7.8
80	Q8NF50	Dedicator of cytokinesis protein 8 OS=Homo sapiens GN=DOCK8 PE=1 SV=3	238.377	6.87
81	P09172	Dopamine beta-hydroxylase OS=Homo sapiens GN=DBH PE=1 SV=3	69.021	6.42
82	Q12805	EGF-containing fibulin-like extracellular matrix protein 1 OS=Homo sapiens GN=EFEMP1 PE=1 SV=2	54.604	5.07
83	Q16610	Extracellular matrix protein 1 OS=Homo sapiens GN=ECM1 PE=1 SV=2	60.635	6.71
84	Q9UGM5	Fetuin-B OS=Homo sapiens GN=FETUB PE=1 SV=2	42.028	6.83
85	P02671	Fibrinogen alpha chain OS=Homo sapiens GN=FGA	94.914	6.01

		PE=1 SV=2		
86	P02675	Fibrinogen beta chain OS=Homo sapiens GN=FGB PE=1 SV=2	55.892	8.27
87	P02679	Fibrinogen gamma chain OS=Homo sapiens GN=FGG PE=1 SV=3	51.479	5.62
88	P02751	Fibronectin OS=Homo sapiens GN=FN1 PE=1 SV=4	262.46	5.71
89	P23142	Fibulin-1 OS=Homo sapiens GN=FBLN1 PE=1 SV=4	77.162	5.22
90	Q15485	Ficolin-2 OS=Homo sapiens GN=FCN2 PE=1 SV=2	33.98	6.77
91	O75636	Ficolin-3 OS=Homo sapiens GN=FCN3 PE=1 SV=2	32.882	6.67
92	Q8IVH2	Forkhead box protein P4 OS=Homo sapiens GN=FOXP4 PE=1 SV=1	73.443	6.4
93	Q08380	Galectin-3-binding protein OS=Homo sapiens GN=LGALS3BP PE=1 SV=1	65.289	5.27
94	P06396	Gelsolin OS=Homo sapiens GN=GSN PE=1 SV=1	85.644	6.28
95	P22352	Glutathione peroxidase 3 OS=Homo sapiens GN=GPX3 PE=1 SV=2	25.537	8.13
96	P00738	Haptoglobin OS=Homo sapiens GN=HP PE=1 SV=1	45.177	6.58
97	P00739	Haptoglobin-related protein OS=Homo sapiens GN=HPR PE=1 SV=2	39.005	7.09
98	Q96MM6	Heat shock 70 kDa protein 12B OS=Homo sapiens GN=HSPA12B PE=2 SV=2	75.64	8.53
99	P69905	Hemoglobin subunit alpha OS=Homo sapiens GN=HBA1 PE=1 SV=2	15.248	8.68
100	P68871	Hemoglobin subunit beta OS=Homo sapiens GN=HBB PE=1 SV=2	15.988	7.28
101	P02790	Hemopexin OS=Homo sapiens GN=HPX PE=1 SV=2	51.643	7.02
102	P05546	Heparin cofactor 2 OS=Homo sapiens GN=SERPIND1 PE=1	57.034	6.9

		SV=3		
103	Q04756	Hepatocyte growth factor activator OS=Homo sapiens GN=HGFA1 PE=1 SV=1	70.636	7.24
104	P26927	Hepatocyte growth factor-like protein OS=Homo sapiens GN=MST1 PE=1 SV=2	80.268	7.68
105	P04196	Histidine-rich glycoprotein OS=Homo sapiens GN=HRG PE=1 SV=1	59.541	7.5
106	Q14520	Hyaluronan-binding protein 2 OS=Homo sapiens GN=HABP2 PE=1 SV=1	62.63	6.54
107	P01876	Ig alpha-1 chain C region OS=Homo sapiens GN=IGHA1 PE=1 SV=2	37.631	6.51
108	P01877	Ig alpha-2 chain C region OS=Homo sapiens GN=IGHA2 PE=1 SV=3	36.503	6.1
109	P01880	Ig delta chain C region OS=Homo sapiens GN=IGHD PE=1 SV=2	42.227	7.93
110	P01857	Ig gamma-1 chain C region OS=Homo sapiens GN=IGHG1 PE=1 SV=1	36.083	8.19
111	P01859	Ig gamma-2 chain C region OS=Homo sapiens GN=IGHG2 PE=1 SV=2	35.878	7.59
112	P01860	Ig gamma-3 chain C region OS=Homo sapiens GN=IGHG3 PE=1 SV=2	41.26	7.9
113	P01861	Ig gamma-4 chain C region OS=Homo sapiens GN=IGHG4 PE=1 SV=1	35.918	7.36
114	P01743	Ig heavy chain V-I region HG3 OS=Homo sapiens PE=4 SV=1	12.937	8.92
115	P06326	Ig heavy chain V-I region Mot OS=Homo sapiens PE=1 SV=1	13.571	6.29
116	P23083	Ig heavy chain V-I region V35 OS=Homo sapiens PE=1 SV=1	13	9.55
117	P06331	Ig heavy chain V-II region ARH-77 OS=Homo sapiens PE=4 SV=1	16.218	8.28

118	P01824	Ig heavy chain V-II region WAH OS=Homo sapiens PE=1 SV=1	14.108	8.46
119	P01766	Ig heavy chain V-III region BRO OS=Homo sapiens PE=1 SV=1	13.218	6.57
120	P01767	Ig heavy chain V-III region BUT OS=Homo sapiens PE=1 SV=1	12.371	9.25
121	P01768	Ig heavy chain V-III region CAM OS=Homo sapiens PE=1 SV=1	13.659	9.63
122	P01769	Ig heavy chain V-III region GA OS=Homo sapiens PE=1 SV=1	13.157	9.77
123	P01781	Ig heavy chain V-III region GAL OS=Homo sapiens PE=1 SV=1	12.722	8.48
124	P80419	Ig heavy chain V-III region GAR OS=Homo sapiens PE=1 SV=1	13.079	4.81
125	P01771	Ig heavy chain V-III region HIL OS=Homo sapiens PE=1 SV=1	13.557	9.36
126	P01780	Ig heavy chain V-III region JON OS=Homo sapiens PE=1 SV=1	12.555	9.29
127	P01772	Ig heavy chain V-III region KOL OS=Homo sapiens PE=1 SV=1	13.709	5.87
128	P01765	Ig heavy chain V-III region TIL OS=Homo sapiens PE=1 SV=1	12.348	9.13
129	P01762	Ig heavy chain V-III region TRO OS=Homo sapiens PE=1 SV=1	13.464	9.72
130	P01779	Ig heavy chain V-III region TUR OS=Homo sapiens PE=1 SV=1	12.423	9.73
131	P01764	Ig heavy chain V-III region VH26 OS=Homo sapiens PE=1 SV=1	12.574	8.28
132	P01776	Ig heavy chain V-III region WAS OS=Homo sapiens PE=1	13.082	7.99

		SV=1		
133	P01763	Ig heavy chain V-III region WEA OS=Homo sapiens PE=1 SV=1	12.249	8.5
134	P01778	Ig heavy chain V-III region ZAP OS=Homo sapiens PE=1 SV=1	12.574	8.51
135	P01834	Ig kappa chain C region OS=Homo sapiens GN=IGKC PE=1 SV=1	11.602	5.87
136	P01593	Ig kappa chain V-I region AG OS=Homo sapiens PE=1 SV=1	11.985	5.99
137	P04430	Ig kappa chain V-I region BAN OS=Homo sapiens PE=1 SV=1	11.833	8.44
138	P01596	Ig kappa chain V-I region CAR OS=Homo sapiens PE=1 SV=1	11.696	9.41
139	P01597	Ig kappa chain V-I region DEE OS=Homo sapiens PE=1 SV=1	11.654	9.36
140	P01598	Ig kappa chain V-I region EU OS=Homo sapiens PE=1 SV=1	11.781	8.44
141	P01599	Ig kappa chain V-I region Gal OS=Homo sapiens PE=1 SV=1	11.807	8.88
142	P01601	Ig kappa chain V-I region HK101 (Fragment) OS=Homo sapiens PE=4 SV=1	12.791	8.16
143	P01602	Ig kappa chain V-I region HK102 (Fragment) OS=Homo sapiens GN=IGKV1-5 PE=4 SV=1	12.76	6.51
144	P01604	Ig kappa chain V-I region Kue OS=Homo sapiens PE=1 SV=1	12.119	8.81
145	P01605	Ig kappa chain V-I region Lay OS=Homo sapiens PE=1 SV=1	11.827	7.96
146	P01612	Ig kappa chain V-I region Mev OS=Homo sapiens PE=1 SV=1	11.863	6.57
147	P01613	Ig kappa chain V-I region Ni OS=Homo sapiens PE=1 SV=1	12.238	5.36
148	P01608	Ig kappa chain V-I region Roy OS=Homo sapiens PE=1 SV=1	11.775	5.36
149	P01609	Ig kappa chain V-I region Scw OS=Homo sapiens PE=1 SV=1	11.757	6
150	P04431	Ig kappa chain V-I region Walker OS=Homo sapiens	14.06	8.97

		PE=1 SV=1		
151	P01610	Ig kappa chain V-I region WEA OS=Homo sapiens PE=1 SV=1	11.833	8.91
152	P01611	Ig kappa chain V-I region Wes OS=Homo sapiens PE=1 SV=1	11.601	7.28
153	P01615	Ig kappa chain V-II region FR OS=Homo sapiens PE=1 SV=1	12.652	7.94
154	P01616	Ig kappa chain V-II region MIL OS=Homo sapiens PE=1 SV=1	12.048	9.29
155	P06310	Ig kappa chain V-II region RPMI 6410 OS=Homo sapiens PE=4 SV=1	14.697	9.25
156	P01617	Ig kappa chain V-II region TEW OS=Homo sapiens PE=1 SV=1	12.308	6
157	P01619	Ig kappa chain V-III region B6 OS=Homo sapiens PE=1 SV=1	11.628	9.25
158	P04207	Ig kappa chain V-III region CLL OS=Homo sapiens PE=1 SV=2	14.266	8.51
159	P04206	Ig kappa chain V-III region GOL OS=Homo sapiens PE=1 SV=1	11.823	9.25
160	P18136	Ig kappa chain V-III region HIC OS=Homo sapiens PE=2 SV=2	14.08	6.6
161	P06311	Ig kappa chain V-III region IARC/BL41 OS=Homo sapiens PE=1 SV=1	14.061	6.61
162	P01621	Ig kappa chain V-III region NG9 (Fragment) OS=Homo sapiens PE=1 SV=1	10.722	6.52
163	P01624	Ig kappa chain V-III region POM OS=Homo sapiens PE=1 SV=1	11.915	8.94
164	P01620	Ig kappa chain V-III region SIE OS=Homo sapiens PE=1 SV=1	11.768	8.48
165	P04433	Ig kappa chain V-III region VG (Fragment) OS=Homo sapiens PE=1 SV=1	12.567	4.96

166	P04434	Ig kappa chain V-III region VH (Fragment) OS=Homo sapiens PE=4 SV=1	12.749	5.94
167	P06314	Ig kappa chain V-IV region B17 OS=Homo sapiens PE=2 SV=1	14.956	6.58
168	P06313	Ig kappa chain V-IV region JI OS=Homo sapiens PE=4 SV=1	14.623	6.58
169	P01625	Ig kappa chain V-IV region Len OS=Homo sapiens PE=1 SV=2	12.632	7.93
170	P04211	Ig lambda chain V region 4A OS=Homo sapiens PE=4 SV=1	12.372	7.03
171	P06316	Ig lambda chain V-I region BL2 OS=Homo sapiens PE=2 SV=1	13.556	7.77
172	P01700	Ig lambda chain V-I region HA OS=Homo sapiens PE=1 SV=1	11.889	8.91
173	P01701	Ig lambda chain V-I region NEW OS=Homo sapiens PE=1 SV=1	11.446	8
174	P01703	Ig lambda chain V-I region NEWM OS=Homo sapiens PE=1 SV=1	10.898	9.29
175	P04208	Ig lambda chain V-I region WAH OS=Homo sapiens PE=1 SV=1	11.718	6.54
176	P01710	Ig lambda chain V-II region BO OS=Homo sapiens PE=1 SV=1	11.778	6
177	P01708	Ig lambda chain V-II region BUR OS=Homo sapiens PE=1 SV=1	11.499	7.87
178	P01709	Ig lambda chain V-II region MGC OS=Homo sapiens PE=1 SV=1	11.551	5.29
179	P01707	Ig lambda chain V-II region TRO OS=Homo sapiens PE=1 SV=1	11.554	8.29
180	P80748	Ig lambda chain V-III region LOI OS=Homo sapiens PE=1 SV=1	11.928	5.08
181	P01714	Ig lambda chain V-III region SH OS=Homo sapiens PE=1	11.386	6.52

		SV=1		
182	P01717	Ig lambda chain V-IV region Hil OS=Homo sapiens PE=1 SV=1	11.51	6.51
183	P01719	Ig lambda chain V-V region DEL OS=Homo sapiens PE=1 SV=1	11.336	5.36
184	P06319	Ig lambda chain V-VI region EB4 OS=Homo sapiens PE=2 SV=1	14.138	5.05
185	P06317	Ig lambda chain V-VI region SUT OS=Homo sapiens PE=1 SV=1	12.24	5.12
186	P0CG05	Ig lambda-2 chain C regions OS=Homo sapiens GN=IGLC2 PE=1 SV=1	11.287	7.24
187	P01871	Ig mu chain C region OS=Homo sapiens GN=IGHM PE=1 SV=3	49.276	6.77
188	P04220	Ig mu heavy chain disease protein OS=Homo sapiens PE=1 SV=1	43.03	5.24
189	Q9Y6R7	IgGFc-binding protein OS=Homo sapiens GN=FCGBP PE=1 SV=3	571.639	5.34
190	P01591	Immunoglobulin J chain OS=Homo sapiens GN=IGJ PE=1 SV=4	18.087	5.24
191	P15814	Immunoglobulin lambda-like polypeptide 1 OS=Homo sapiens GN=IGLL1 PE=1 SV=1	22.949	10.07
192	B9A064	Immunoglobulin lambda-like polypeptide 5 OS=Homo sapiens GN=IGLL5 PE=2 SV=2	23.049	8.84
193	P17936	Insulin-like growth factor- binding protein 3 OS=Homo sapiens GN=IGFBP3 PE=1 SV=2	31.654	8.69
194	P35858	Insulin-like growth factor- binding protein complex acid labile subunit OS=Homo sapiens GN=IGFALS PE=1	65.994	6.79

		SV=1		
195	P19827	Inter-alpha-trypsin inhibitor heavy chain H1 OS=Homo sapiens GN=ITIH1 PE=1 SV=3	101.326	6.79
196	P19823	Inter-alpha-trypsin inhibitor heavy chain H2 OS=Homo sapiens GN=ITIH2 PE=1 SV=2	106.397	6.86
197	Q06033	Inter-alpha-trypsin inhibitor heavy chain H3 OS=Homo sapiens GN=ITIH3 PE=1 SV=2	99.787	5.74
198	Q14624	Inter-alpha-trypsin inhibitor heavy chain H4 OS=Homo sapiens GN=ITIH4 PE=1 SV=4	103.293	6.98
199	P29622	Kallistatin OS=Homo sapiens GN=SERPINA4 PE=1 SV=3	48.511	7.75
200	P13645	Keratin, type I cytoskeletal 10 OS=Homo sapiens GN=KRT10 PE=1 SV=6	58.792	5.21
201	P13646	Keratin, type I cytoskeletal 13 OS=Homo sapiens GN=KRT13 PE=1 SV=4	49.557	4.96
202	P08779	Keratin, type I cytoskeletal 16 OS=Homo sapiens GN=KRT16 PE=1 SV=4	51.236	5.05
203	P35527	Keratin, type I cytoskeletal 9 OS=Homo sapiens GN=KRT9 PE=1 SV=3	62.027	5.24
204	P04264	Keratin, type II cytoskeletal 1 OS=Homo sapiens GN=KRT1 PE=1 SV=6	65.999	8.12
205	P35908	Keratin, type II cytoskeletal 2 epidermal OS=Homo sapiens GN=KRT2 PE=1 SV=2	65.393	8
206	P13647	Keratin, type II cytoskeletal 5 OS=Homo sapiens GN=KRT5 PE=1 SV=3	62.34	7.74
207	P01042	Kininogen-1 OS=Homo sapiens GN=KNG1 PE=1 SV=2	71.912	6.81

208	P02750	Leucine-rich alpha-2-glycoprotein OS=Homo sapiens GN=LRG1 PE=1 SV=2	38.154	6.95
209	P18428	Lipopolysaccharide-binding protein OS=Homo sapiens GN=LBP PE=1 SV=3	53.35	6.7
210	P08637	Low affinity immunoglobulin gamma Fc region receptor III-A OS=Homo sapiens GN=FCGR3A PE=1 SV=2	29.071	8.07
211	P14151	L-selectin OS=Homo sapiens GN=SELL PE=1 SV=2	42.159	6.6
212	P51884	Lumican OS=Homo sapiens GN=LUM PE=1 SV=2	38.405	6.61
213	Q9Y5Y7	Lymphatic vessel endothelial hyaluronic acid receptor 1 OS=Homo sapiens GN=LYVE1 PE=1 SV=2	35.191	8.28
214	P61626	Lysozyme C OS=Homo sapiens GN=LYZ PE=1 SV=1	16.526	9.16
215	P48740	Mannan-binding lectin serine protease 1 OS=Homo sapiens GN=MASP1 PE=1 SV=3	79.195	5.49
216	Q9NR99	Matrix-remodeling-associated protein 5 OS=Homo sapiens GN=MXRA5 PE=2 SV=3	311.955	8.32
217	P08571	Monocyte differentiation antigen CD14 OS=Homo sapiens GN=CD14 PE=1 SV=2	40.051	6.23
218	Q96PD5	N-acetylmuramoyl-L-alanine amidase OS=Homo sapiens GN=PGLYRP2 PE=1 SV=1	62.178	7.55
219	P32004	Neural cell adhesion molecule L1 OS=Homo sapiens GN=L1CAM PE=1 SV=2	139.915	6.24
220	P21359	Neurofibromin OS=Homo sapiens GN=NF1 PE=1 SV=2	319.168	7.39
221	P04180	Phosphatidylcholine-sterol acyltransferase OS=Homo sapiens GN=LCAT PE=1 SV=1	49.546	6.11
222	P80108	Phosphatidylinositol-glycan-specific phospholipase D	92.278	6.37

		OS=Homo sapiens GN=GPLD1 PE=1 SV=3		
223	P55058	Phospholipid transfer protein OS=Homo sapiens GN=PLTP PE=1 SV=1	54.705	7.01
224	P36955	Pigment epithelium-derived factor OS=Homo sapiens GN=SERPINF1 PE=1 SV=4	46.283	6.38
225	P03952	Plasma kallikrein OS=Homo sapiens GN=KLKB1 PE=1 SV=1	71.323	8.22
226	P05155	Plasma protease C1 inhibitor OS=Homo sapiens GN=SERPING1 PE=1 SV=2	55.119	6.55
227	P05154	Plasma serine protease inhibitor OS=Homo sapiens GN=SERPINA5 PE=1 SV=3	45.646	9.26
228	P00747	Plasminogen OS=Homo sapiens GN=PLG PE=1 SV=2	90.51	7.24
229	P13796	Plastin-2 OS=Homo sapiens GN=LCP1 PE=1 SV=6	70.244	5.43
230	P02775	Platelet basic protein OS=Homo sapiens GN=PPBP PE=1 SV=3	13.885	8.79
231	P10720	Platelet factor 4 variant OS=Homo sapiens GN=PF4V1 PE=1 SV=1	11.545	9.1
232	Q86SR1	Polypeptide N- acetylgalactosaminyltransferas e 10 OS=Homo sapiens GN=GALNT10 PE=1 SV=2	68.948	8.59
233	Q9UHG3	Prenylcysteine oxidase 1 OS=Homo sapiens GN=PCYOX1 PE=1 SV=3	56.604	6.18
234	P27918	Properdin OS=Homo sapiens GN=CFP PE=1 SV=2	51.242	7.9
235	P02760	Protein AMBP OS=Homo sapiens GN=AMBP PE=1 SV=1	38.974	6.25
236	Q9UK55	Protein Z-dependent protease inhibitor OS=Homo sapiens GN=SERPINA10 PE=1 SV=1	50.674	8.27
237	Q92954	Proteoglycan 4 OS=Homo sapiens GN=PRG4 PE=1	150.984	9.5

		SV=2		
238	P00734	Prothrombin OS=Homo sapiens GN=F2 PE=1 SV=2	69.992	5.9
239	A6NJ16	Putative V-set and immunoglobulin domain-containing-like protein IGHV4OR15-8 OS=Homo sapiens GN=IGHV4OR15-8 PE=5 SV=2	13.576	9.6
240	P02753	Retinol-binding protein 4 OS=Homo sapiens GN=RBP4 PE=1 SV=3	22.995	6.07
241	P49908	Selenoprotein P OS=Homo sapiens GN=SEPP1 PE=1 SV=3	43.156	7.87
242	P02787	Serotransferrin OS=Homo sapiens GN=TF PE=1 SV=3	77.014	7.12
243	P02768	Serum albumin OS=Homo sapiens GN=ALB PE=1 SV=2	69.321	6.28
244	P0DJI8	Serum amyloid A-1 protein OS=Homo sapiens GN=SAA1 PE=1 SV=1	13.524	6.79
245	P35542	Serum amyloid A-4 protein OS=Homo sapiens GN=SAA4 PE=1 SV=2	14.737	9.07
246	P02743	Serum amyloid P-component OS=Homo sapiens GN=APCS PE=1 SV=2	25.371	6.54
247	P27169	Serum paraoxonase/arylesterase 1 OS=Homo sapiens GN=PON1 PE=1 SV=3	39.706	5.22
248	P04278	Sex hormone-binding globulin OS=Homo sapiens GN=SHBG PE=1 SV=2	43.752	6.71
249	O00391	Sulfhydryl oxidase 1 OS=Homo sapiens GN=QSOX1 PE=1 SV=3	82.526	8.92
250	Q9BYX2	TBC1 domain family member 2A OS=Homo sapiens GN=TBC1D2 PE=1 SV=3	105.348	6.58
251	P05452	Tetranectin OS=Homo sapiens GN=CLEC3B PE=1 SV=3	22.522	5.67

252	P07996	Thrombospondin-1 OS=Homo sapiens GN=THBS1 PE=1 SV=2	129.3	4.94
253	P05543	Thyroxine-binding globulin OS=Homo sapiens GN=SERPINA7 PE=1 SV=2	46.295	6.3
254	Q15582	Transforming growth factor-beta-induced protein ig-h3 OS=Homo sapiens GN=TGFBI PE=1 SV=1	74.634	7.71
255	Q66K66	Transmembrane protein 198 OS=Homo sapiens GN=TMEM198 PE=1 SV=1	39.449	9.92
256	P02766	Transthyretin OS=Homo sapiens GN=TTR PE=1 SV=1	15.877	5.76
257	Q6ZT98	Tubulin polyglutamylase TTLL7 OS=Homo sapiens GN=TTLL7 PE=2 SV=2	102.934	9.29
258	P02774	Vitamin D-binding protein OS=Homo sapiens GN=GC PE=1 SV=1	52.929	5.54
259	P04070	Vitamin K-dependent protein C OS=Homo sapiens GN=PROC PE=1 SV=1	52.037	6.28
260	P07225	Vitamin K-dependent protein S OS=Homo sapiens GN=PROS1 PE=1 SV=1	75.074	5.67
261	P22891	Vitamin K-dependent protein Z OS=Homo sapiens GN=PROZ PE=1 SV=2	44.715	5.97
262	P04004	Vitronectin OS=Homo sapiens GN=VTN PE=1 SV=1	54.271	5.8
263	P04275	von Willebrand factor OS=Homo sapiens GN=VWF PE=1 SV=4	309.058	5.48
264	P12955	Xaa-Pro dipeptidase OS=Homo sapiens GN=PEPD PE=1 SV=3	54.513	6
265	P25311	Zinc-alpha-2-glycoprotein OS=Homo sapiens GN=AZGP1 PE=1 SV=2	34.237	6.05

