

# PROTEOMICS

## Supporting Information for Proteomics

**DOI 10.1002/pmic.200500883**

Tetsuya Okano, Tadashi Kondo, Tatsuhiko Kakisaka, Kiyonaga Fujii,  
Masayo Yamada, Harubumi Kato, Toshihide Nishimura, Akihiko Gemma,  
Shoji Kudoh and Setsuo Hirohashi

**Plasma proteomics of lung cancer by a linkage of  
multi-dimensional liquid chromatography and  
two-dimensional difference gel electrophoresis**

**Suppl. Table 1 List of the identified proteins**

Spot number <sup>1)</sup>	Accession number <sup>2)</sup>	Protein ID <sup>2)</sup>	Protein name <sup>2)</sup>	<i>p</i> value	Fold difference	<i>p</i> <sup>3)</sup>	MW <sup>3)</sup>	Total score <sup>4)</sup>	Number of hit-peptide cleavages	Number of cleavages	Coverage (%)
1	P01024	CO3_HUMAN	Complement C3	0.013	2.03	6.02	187164	973	17	185	9.2
2	P01024	CO3_HUMAN	Complement C3	0.0016	2.18	6.02	187164	568	9	185	4.9
3	P01009	A1AT_HUMAN	Alpha-1-antitrypsin	0.0027	2.33	5.37	46737	1036	17	39	43.6
4	P01009	A1AT_HUMAN	Alpha-1-antitrypsin	0.043	-2.29	5.37	46737	209	3	39	7.7
5	P02765	A2HS_HUMAN	Alpha-2-HS-glycoprotein	0.022	-2.69	5.43	39325	146	2	28	7.1
6	P01009	A1AT_HUMAN	Alpha-1-antitrypsin	0.016	-2.92	5.37	46737	118	2	39	5.1
7	P00738	HPT_HUMAN	Haptoglobin	0.0011	3.94	6.13	45205	384	6	41	14.6
8	P00738	HPT_HUMAN	Haptoglobin	0.0012	4.21	6.13	45205	470	8	41	19.5
9	P19652	A1AH_HUMAN	Alpha-1-acid glycoprotein 2	0.0044	-2.69	5.03	23603	256	4	22	18.2
10	P00738	HPT_HUMAN	Haptoglobin	0.0018	3.14	6.13	45205	394	7	41	17.1
11	P00738	HPT_HUMAN	Haptoglobin	0.0062	2.52	6.13	45205	591	10	41	24.4
12	P00739	HPTR_HUMAN	Haptoglobin-related protein	0.0037	2.69	6.41	39008	427	7	34	20.6
13	P00739	HPTR_HUMAN	Haptoglobin-related protein	0.012	2.57	6.41	39008	199	3	34	8.8
14	P02753	RETB_HUMAN	Plasma retinol-binding protein	0.00017	-2.61	5.76	23010	111	2	26	7.7
15	P00738	HPT_HUMAN	Haptoglobin	0.0024	4.10	6.13	45205	156	2	41	4.9
16	P00738	HPT_HUMAN	Haptoglobin	0.002	3.42	6.13	45205	173	2	41	4.9
17	P00738	HPT_HUMAN	Haptoglobin	0.0022	3.06	6.13	45205	152	2	41	4.9
18	P00739	HPTR_HUMAN	Haptoglobin-related protein	0.0019	2.71	6.41	39008	155	2	34	5.9

19	P00739	HPTR_HUMAN	Haptoglobin-related protein	0.0022	2.84	6.41	39008	156	2	34	5.9
20	P00738	HPT_HUMAN	Haptoglobin	0.017	2.51	6.13	45205	155	2	41	4.9
21	P02766	TTHY_HUMAN	Transthyretin	0.005	-2.22	5.52	15887	149	2	13	15.4
22	P02766	TTHY_HUMAN	Transthyretin	0.027	-2.30	5.52	15887	258	4	13	30.8
23	P01023	A2MG_HUMAN	Alpha-2-macroglobulin	0.00012	-2.31	6.00	163278	637	11	124	8.9
24	P01023	A2MG_HUMAN	Alpha-2-macroglobulin	5.80E-06	-3.42	6.00	163278	545	10	124	8.1
25	P06396	GELS_HUMAN	Gelsolin	0.0062	-2.36	5.72	85698	386	6	83	7.2
	P02787	TRFE_HUMAN	Serotransferrin			6.81	77050	328	6	79	7.6
26	P02787	TRFE_HUMAN	Serotransferrin	0.00028	-3.58	6.81	77050	421	7	79	8.9
	P01023	A2MG_HUMAN	Alpha-2-macroglobulin			6.00	163278	270	4	124	3.2
27	P02787	TRFE_HUMAN	Serotransferrin	9.30E-05	-3.30	6.81	77050	373	6	79	7.6
	P02647	APAI_HUMAN	Apolipoprotein A-I			5.56	30778	122	2	38	5.3
28	P02787	TRFE_HUMAN	Serotransferrin	0.0001	-3.32	6.81	77050	136	3	79	3.8
29	P02787	TRFE_HUMAN	Serotransferrin	0.00036	-3.03	6.81	77050	299	5	79	6.3
30	P01028	CO4_HUMAN	Complement C4	0.00068	-2.26	6.66	192771	596	10	175	5.7
	P43652	AFAM_HUMAN	Afamin			5.64	69069	115	2	71	2.8
31	P01028	CO4_HUMAN	Complement C4	0.0086	-2.14	6.66	192771	1039	17	175	9.7
32	P01028	CO4_HUMAN	Complement C4	0.015	-2.69	6.66	192771	860	14	175	8.0
33	P06396	GELS_HUMAN	Gelsolin	0.00034	-2.01	5.72	85698	1063	17	83	20.5
	P01871	MUC_HUMAN	Ig mu chain C region			6.35	49557	308	5	38	13.2
34	P05546	HEP2_HUMAN	Heparin cofactor II	0.0034	-3.72	6.41	57071	258	5	54	9.3
	Q96PD5	PGPL_HUMAN	N-acetylmuramoyl-L-alanine amidase			7.25	62217	122	2	46	4.3
35	Q96PD5	PGPL_HUMAN	N-acetylmuramoyl-L-alanine amidase	1.40E-05	-5.55	7.25	62217	260	5	46	10.9

	P02790	HEMO_HUMAN	Hemopexin	6.55	51676	107	2	44	4.5
36	Q96PD5	PGPL_HUMAN	N-acetylmuramoyl-L-alanine amidase	0.00022	62217	175	3	46	6.5
37	P01024	CO3_HUMAN	Complement C3	3.10E-05	187164	888	15	185	8.1
	P01871	MUC_HUMAN	Ig mu chain C region	6.35	49557	206	3	38	7.9
38	P05546	HEP2_HUMAN	Heparin cofactor II	6.41	57071	298	5	54	9.3
	P01023	A2MG_HUMAN	Alpha-2-macroglobulin	6.00	163278	217	3	124	2.4
39	P01031	CO5_HUMAN	Complement C5	0.027	188331	669	11	165	6.7
	P01877	ALC2_HUMAN	Ig alpha-2 chain C region	5.71	36508	222	3	21	14.3
40	P00751	CFAB_HUMAN	Complement factor B	6.67	85533	551	9	86	10.5
	P01024	CO3_HUMAN	Complement C3	6.02	187164	348	5	185	2.7
41	P01024	CO3_HUMAN	Complement C3	6.02	187164	692	10	185	5.4
	P00751	CFAB_HUMAN	Complement factor B	6.67	85533	405	7	86	8.1
42	P02750	A2GL_HUMAN	Leucine-rich alpha-2-glycoprotein	0.048	38178	342	5	29	17.2
43	P01028	CO4_HUMAN	Complement C4	4.30E-06	192772	935	14	175	8.0
44	P01024	CO3_HUMAN	Complement C3	0.0024	187164	837	13	185	7.0
45	P01024	CO3_HUMAN	Complement C3	0.00086	187164	387	6	185	3.2
46	P01024	CO3_HUMAN	Complement C3	0.00047	187164	156	2	185	1.1
47	P01024	CO3_HUMAN	Complement C3	0.00017	187164	681	11	185	5.9
	P00738	HPT_HUMAN	Haptoglobin	6.13	45205	445	7	41	17.1
48	P01024	CO3_HUMAN	Complement C3	0.00018	187164	739	11	185	5.9
	P00738	HPT_HUMAN	Haptoglobin	6.13	45205	219	3	41	7.3
49	P01028	CO4_HUMAN	Complement C4	0.0021	192772	421	6	175	3.4
	P00739	HPTR_HUMAN	Haptoglobin-related protein	6.41	39008	143	2	34	5.9

50	P01028	CO4_HUMAN	Complement C4	0.0036	5.02	6.66	192772	369	5	175	2.9
	P00739	HPTR_HUMAN	Haptoglobin-related protein			6.41	39008	131	2	34	5.9
51	P00738	HPT_HUMAN	Haptoglobin	6.10E-07	38.56	6.13	45205	603	10	41	24.4
	P00739	HPTR_HUMAN	Haptoglobin-related protein			6.41	39008	447	7	34	20.6
52	P06727	APA4_HUMAN	Apolipoprotein A-IV	5.60E-08	18.03	5.28	45371	1131	17	52	32.7
	P00738	HPT_HUMAN	Haptoglobin			6.13	45205	433	8	41	19.5
53	P06727	APA4_HUMAN	Apolipoprotein A-IV	1.70E-08	12.94	5.28	45371	652	11	52	21.2
	P00738	HPT_HUMAN	Haptoglobin			6.13	45205	441	7	41	17.1
54	P00738	HPT_HUMAN	Haptoglobin	7.90E-08	7.71	6.13	45205	460	7	41	17.1
55	P00738	HPT_HUMAN	Haptoglobin	2.80E-06	4.08	6.13	45205	292	4	41	9.8
	O14791	APLI_HUMAN	Apolipoprotein L1			5.84	44026	218	3	45	6.7
56	P00739	HPTR_HUMAN	Haptoglobin-related protein	5.10E-05	6.52	6.41	39008	193	3	34	8.8
57	P00738	HPT_HUMAN	Haptoglobin	1.00E-05	5.72	6.13	45205	337	5	41	12.2
	P00739	HPTR_HUMAN	Haptoglobin-related protein			6.41	39008	229	3	34	8.8
58	P00738	HPT_HUMAN	Haptoglobin	1.70E-05	3.59	6.13	45205	242	3	41	7.3
59	P01028	CO4_HUMAN	Complement C4	0.00022	2.03	6.66	192772	105	2	175	1.1
60	P01024	CO3_HUMAN	Complement C3	0.00061	2.40	6.02	187164	561	9	185	4.9
61	P01028	CO4_HUMAN	Complement C4	0.00095	2.07	6.66	192772	194	3	175	1.7
62	P01024	CO3_HUMAN	Complement C3	0.023	2.33	6.02	187164	351	5	185	2.7
63	P02647	APAI_HUMAN	Apolipoprotein A-I	0.00016	3.81	5.56	30778	696	10	38	26.3
	P02741	CRP_HUMAN	C-reactive protein			5.45	25039	266	4	17	23.5
64	P02647	APAI_HUMAN	Apolipoprotein A-I	0.00035	-2.19	5.56	30778	1238	10	38	26.3
65	P02647	APAI_HUMAN	Apolipoprotein A-I	3.70E-05	9.82	5.56	30778	633	10	38	26.3

	P00738	HPT_HUMAN	Haptoglobin			6.13	45205	365	5	41	12.2
66	P00738	HPT_HUMAN	Haptoglobin	0.00016	9.12	6.13	45205	308	4	41	9.8
	P00739	HPTR_HUMAN	Haptoglobin-related protein			6.41	39008	162	2	34	5.9
67	P00738	HPT_HUMAN	Haptoglobin	0.0003	3.19	6.13	45205	171	2	41	4.9
68	P00738	HPT_HUMAN	Haptoglobin	1.50E-06	10.37	6.13	45205	467	6	41	14.6
69	P00738	HPT_HUMAN	Haptoglobin	0.0027	2.07	6.13	45205	150	2	41	4.9
70	P02766	TTHY_HUMAN	Transferrin	8.10E-06	-2.19	5.52	15887	616	8	13	61.5
71	P01009	AIAT_HUMAN	Alpha-1-antitrypsin	0.021	5.68	5.37	46737	370	5	39	12.8
	P40197	GPV_HUMAN	Platelet glycoprotein V			9.73	60959	247	4	50	8.0
72	P00751	CFAB_HUMAN	Complement factor B	0.022	3.22	6.67	85533	1028	17	86	19.8
	P01009	AIAT_HUMAN	Alpha-1-antitrypsin			5.37	46737	243	4	39	10.3
73	P04040	CATA_HUMAN	Catalase	0.031	2.24	6.95	59625	209	3	57	5.3
	P02749	APOH_HUMAN	Beta-2-glycoprotein I			8.34	38298	138	2	34	5.9
74	P01857	GCI_HUMAN	Ig gamma-1 chain C region	0.047	3.89	8.46	36106	210	4	31	12.9
75	P01009	AIAT_HUMAN	Alpha-1-antitrypsin	0.01	2.80	5.37	46737	315	5	39	12.8
76	P01009	AIAT_HUMAN	Alpha-1-antitrypsin	0.019	3.16	5.37	46737	257	4	39	10.3
77	P01009	AIAT_HUMAN	Alpha-1-antitrypsin	0.0073	3.19	5.37	46737	195	3	39	7.7
78	P01009	AIAT_HUMAN	Alpha-1-antitrypsin	0.043	3.15	5.37	46737	172	3	39	7.7
	P01834	KAC_HUMAN	Ig kappa chain C region			5.58	11609	131	2	10	20.0
79	P60174	TPIS_HUMAN	Triosephosphate isomerase	0.017	2.92	6.51	26538	132	2	26	7.7
80	P01620	KV3B_HUMAN	Ig kappa chain V-III region SIE	0.0047	3.23	8.70	11775	270	3	9	33.3
	P01834	KAC_HUMAN	Ig kappa chain C region			5.58	11609	235	3	10	30.0
81	P01834	KAC_HUMAN	Ig kappa chain C region	0.004	2.58	5.58	11609	169	2	10	20.0

82	P00918	CAH2_HUMAN	Carbonic anhydrase II	0.035	2.24	6.86	29115	245	4	28	14.3
	P01834	KAC_HUMAN	Ig kappa chain C region			5.58	11609	158	2	10	20.0
83	P02747	C1QC_HUMAN	Complement C1q subcomponent, C chain	0.013	2.11	8.61	25774	164	2	19	10.5
84	P00747	PLMN_HUMAN	Plasminogen	0.0047	-2.01	7.04	90569	86	2	85	2.4
85	P00747	PLMN_HUMAN	Plasminogen	0.0085	-2.04	7.04	90569	513	9	85	10.6
86	P00747	PLMN_HUMAN	Plasminogen	0.02	-2.21	7.04	90569	115	2	85	2.4
87	P00747	PLMN_HUMAN	Plasminogen	0.016	-2.01	7.04	90569	284	6	85	7.1
88	P02787	TRFE_HUMAN	Serotransferrin	0.016	-2.69	6.81	77050	655	10	79	12.7
89	P02787	TRFE_HUMAN	Serotransferrin	0.045	-2.85	6.81	77050	837	13	79	16.5
	P01871	MUC_HUMAN	Ig mu chain C region			6.35	49557	132	2	38	5.3
90	P02787	TRFE_HUMAN	Serotransferrin	0.013	-2.03	6.81	77050	315	5	79	6.3
91	P01871	MUC_HUMAN	Ig mu chain C region	0.041	-2.35	6.35	49557	301	4	38	10.5
92	P02787	TRFE_HUMAN	Serotransferrin	0.0086	-2.48	6.81	77050	922	14	79	17.7
93	P02787	TRFE_HUMAN	Serotransferrin	0.0095	-2.89	6.81	77050	930	14	79	17.7
94	P02787	TRFE_HUMAN	Serotransferrin	0.0037	-2.38	6.81	77050	844	13	79	16.5
	P01871	MUC_HUMAN	Ig mu chain C region			6.35	49557	167	2	38	5.3
95	P02787	TRFE_HUMAN	Serotransferrin	0.024	-2.12	6.81	77050	970	14	79	17.7
96	P00734	THRB_HUMAN	Prothrombin	0.00023	-2.71	5.64	70037	197	3	66	4.5
97	P00734	THRB_HUMAN	Prothrombin	0.0079	-2.59	5.64	70037	144	2	66	3.0
98	P00734	THRB_HUMAN	Prothrombin	0.00016	-2.62	5.64	70037	140	2	66	3.0
99	P01834	KAC_HUMAN	Ig kappa chain C region	7.00E-05	2.09	5.58	11609	141	2	10	20.0
100	P01834	KAC_HUMAN	Ig kappa chain C region	0.00053	2.63	5.58	11609	220	3	10	30.0
101	P01834	KAC_HUMAN	Ig kappa chain C region	0.011	2.51	5.58	11609	217	3	10	30.0

102	P01842	LAC_HUMAN	Ig lambda chain C regions	6.91	11237	127	2	9	22.2
103	P02747	CIQC_HUMAN	Complement C1q subcomponent, C chain	8.61	25774	129	2	19	10.5
104	P01842	LAC_HUMAN	Ig lambda chain C regions	6.91	11237	101	2	9	22.2
105	P01842	LAC_HUMAN	Ig lambda chain C regions	6.91	11237	101	2	9	22.2
106	P02747	CIQC_HUMAN	Complement C1q subcomponent, C chain	8.61	25774	151	2	19	10.5
107	P05452	TETN_HUMAN	Tetranectin	5.52	22567	205	3	21	14.3
108	Q14624	ITH4_HUMAN	Inter-alpha-trypsin inhibitor heavy chain H4	6.51	103358	104	2	88	2.3
109	P00751	CFAB_HUMAN	Complement factor B	6.67	85533	288	5	86	5.8
110	P04196	HRG_HUMAN	Histidine-rich glycoprotein	7.09	59578	672	11	47	23.4
111	P07358	CO8B_HUMAN	Complement component C8 beta chain	8.50	67047	118	2	72	2.8
112	P04196	HRG_HUMAN	Histidine-rich glycoprotein	7.09	59578	553	8	47	17.0
113	P07358	CO8B_HUMAN	Complement component C8 beta chain	8.50	67047	155	2	72	2.8
114	P04196	HRG_HUMAN	Histidine-rich glycoprotein	7.09	59578	368	5	47	10.6
115	P07358	CO8B_HUMAN	Complement component C8 beta chain	8.50	67047	197	3	72	4.2
116	P19827	ITHI_HUMAN	Inter-alpha-trypsin inhibitor heavy chain H1	6.31	101389	855	10	87	11.5
117	P07358	CO8B_HUMAN	Complement component C8 beta chain	8.50	67047	120	2	72	2.8
118	P08697	A2AP_HUMAN	Alpha-2-antiplasmin	5.87	54566	408	7	36	19.4
119	P01876	ALC1_HUMAN	Ig alpha-1 chain C region	6.08	37655	243	4	22	18.2
120	P08697	A2AP_HUMAN	Alpha-2-antiplasmin	5.87	54566	509	9	36	25.0
121	P02774	VTDB_HUMAN	Vitamin D-binding protein	5.40	52964	301	6	58	10.3
122	P08185	CBG_HUMAN	Corticosteroid-binding globulin	5.64	45141	205	3	26	11.5
123	P02750	A2GL_HUMAN	Leucine-rich alpha-2-glycoprotein	6.45	38178	288	4	29	13.8
124	P02750	A2GL_HUMAN	Leucine-rich alpha-2-glycoprotein	6.45	38178	285	4	29	13.8



118	P02750	A2GL_HUMAN	Leucine-rich alpha-2-glycoprotein	4.50E-05	3.61	6.45	38178	421	8	29	27.6
119	P02750	A2GL_HUMAN	Leucine-rich alpha-2-glycoprotein	0.00019	2.95	6.45	38178	200	3	29	10.3
120	P02750	A2GL_HUMAN	Leucine-rich alpha-2-glycoprotein	0.0038	2.45	6.45	38178	115	2	29	6.9
121	P00739	HPTR_HUMAN	Haptoglobin-related protein	0.0002	2.82	6.41	39008	138	2	34	5.9
122	P06727	APA4_HUMAN	Apolipoprotein A-IV	0.0038	3.40	5.28	45371	800	13	52	25.0
	P00739	HPTR_HUMAN	Haptoglobin-related protein			6.41	39008	126	2	34	5.9
123	P06727	APA4_HUMAN	Apolipoprotein A-IV	0.002	4.53	5.28	45371	519	8	52	15.4
124	P00739	HPTR_HUMAN	Haptoglobin-related protein	0.0022	2.48	6.41	39008	168	3	34	8.8
125	P01023	A2MG_HUMAN	Alpha-2-macroglobulin	0.0081	-2.31	6.00	163278	972	17	124	13.7
126	P01023	A2MG_HUMAN	Alpha-2-macroglobulin	0.022	-2.90	6.00	163278	685	12	124	9.7
127	P01023	A2MG_HUMAN	Alpha-2-macroglobulin	0.026	-2.76	6.00	163278	948	16	124	12.9
128	P01023	A2MG_HUMAN	Alpha-2-macroglobulin	0.0068	-3.12	6.00	163278	702	12	124	9.7
129	P01023	A2MG_HUMAN	Alpha-2-macroglobulin	0.0063	-2.58	6.00	163278	785	13	124	10.5
	P04196	HRG_HUMAN	Histidine-rich glycoprotein			7.09	59578	238	2	47	4.3
130	P01008	ANT3_HUMAN	Antithrombin-III	0.021	-2.73	6.32	52602	1237	21	57	36.8
	P01019	ANGT_HUMAN	Angiotensinogen			5.87	53154	568	8	35	22.9
131	P01042	KNG_HUMAN	Kininogen	0.045	-2.51	6.34	71945	464	7	67	10.4
	P01876	ALC1_HUMAN	Ig alpha-1 chain C region			6.08	37655	155	2	22	9.1
132	P01019	ANGT_HUMAN	Angiotensinogen	0.0059	-2.06	5.87	53154	840	11	35	31.4
133	P01019	ANGT_HUMAN	Angiotensinogen	0.0071	-2.30	5.87	53154	708	9	35	25.7
134	P01019	ANGT_HUMAN	Angiotensinogen	0.017	-2.12	5.87	53154	831	11	35	31.4
	P01008	ANT3_HUMAN	Antithrombin-III			6.32	52602	507	8	57	14.0
135	P01028	CO4_HUMAN	Complement C4	0.00018	20.02	6.66	192772	464	7	175	4.0

136	P01028	CO4_HUMAN	Complement C4	0.0061	9.47	6.66	192772	344	6	175	3.4
	P00738	HPT_HUMAN	Haptoglobin			6.13	45205	263	4	41	9.8
137	P00738	HPT_HUMAN	Haptoglobin	0.01	11.46	6.13	45205	573	9	41	22.0
	P01024	CO3_HUMAN	Complement C3			6.02	187164	464	7	185	3.8
138	P00738	HPT_HUMAN	Haptoglobin	0.00085	9.22	6.13	45205	647	10	41	24.4
	P00739	HPTR_HUMAN	Haptoglobin-related protein			6.41	39008	472	7	34	20.6
139	P01024	CO3_HUMAN	Complement C3	0.0007	11.31	6.02	187164	749	12	185	6.5
	P00738	HPT_HUMAN	Haptoglobin			6.13	45205	374	6	41	14.6
140	P00738	HPT_HUMAN	Haptoglobin	0.0013	18.84	6.13	45205	659	11	41	26.8
	P00739	HPTR_HUMAN	Haptoglobin-related protein			6.41	39008	407	6	34	17.6
141	P00738	HPT_HUMAN	Haptoglobin	4.20E-07	48.36	6.13	45205	793	13	41	31.7
	P00739	HPTR_HUMAN	Haptoglobin-related protein			6.41	39008	508	8	34	23.5
142	P00738	HPT_HUMAN	Haptoglobin	4.50E-07	36.32	6.13	45205	662	11	41	26.8
	P00739	HPTR_HUMAN	Haptoglobin-related protein			6.41	39008	404	6	34	17.6
143	P06727	APA4_HUMAN	Apolipoprotein A-IV	1.50E-05	25.66	5.28	45371	1792	28	52	53.8
	P00738	HPT_HUMAN	Haptoglobin			6.13	45205	634	10	41	24.4
144	P00738	HPT_HUMAN	Haptoglobin	6.40E-06	13.55	6.13	45205	513	9	41	22.0
	P00739	HPTR_HUMAN	Haptoglobin-related protein			6.41	39008	403	7	34	20.6
145	P00738	HPT_HUMAN	Haptoglobin	0.00017	5.74	6.13	45205	329	5	41	12.2
146	O14791	APL1_HUMAN	Apolipoprotein L1	0.0013	2.52	5.84	43927	228	3	45	6.7
	P00739	HPTR_HUMAN	Haptoglobin-related protein			6.41	39008	149	2	34	5.9
147	P01024	CO3_HUMAN	Complement C3	0.003	4.07	6.02	187164	697	11	185	5.9
	P00738	HPT_HUMAN	Haptoglobin			6.13	45205	269	4	41	9.8

148	P01024	CO3_HUMAN	Complement C3	0.046	2.69	6.02	187164	937	16	185	8.6
	P00738	HPT_HUMAN	Haptoglobin			6.13	45205	277	4	41	9.8
149	P00738	HPT_HUMAN	Haptoglobin	1.20E-06	17.24	6.13	45205	599	9	41	22.0
150	P00738	HPT_HUMAN	Haptoglobin	4.20E-06	14.04	6.13	45205	623	10	41	24.4
151	P00738	HPT_HUMAN	Haptoglobin	0.00051	5.22	6.13	45205	401	6	41	14.6
	P07195	LDHB_HUMAN	L-lactate dehydrogenase B chain			5.72	36507	137	2	33	6.1
152	P00738	HPT_HUMAN	Haptoglobin	0.019	2.10	6.13	45205	160	2	41	4.9
153	P05090	APOD_HUMAN	Apolipoprotein D	0.017	-2.27	5.06	21276	239	4	15	26.7
	P01019	ANGT_HUMAN	Angiotensinogen			5.87	53154	124	2	35	5.7
154	P02647	APAI_HUMAN	Apolipoprotein A-I	0.0018	-2.07	5.56	30778	553	8	38	21.1
	O95445	APOM_HUMAN	Apolipoprotein M			5.66	21253	118	2	15	13.3
155	O95445	APOM_HUMAN	Apolipoprotein M	0.0096	-2.09	5.66	21253	165	3	15	20.0
	P01842	LAC_HUMAN	Ig lambda chain C regions			6.91	11237	82	2	9	22.2
156	P02647	APAI_HUMAN	Apolipoprotein A-I	0.00026	14.90	5.56	30778	620	10	38	26.3
	P00738	HPT_HUMAN	Haptoglobin			6.13	45205	166	2	41	4.9
157	P00738	HPT_HUMAN	Haptoglobin	3.90E-05	21.48	6.13	45205	413	5	41	12.2
	P00739	HPTR_HUMAN	Haptoglobin-related protein			6.41	39008	185	2	34	5.9
158	P00738	HPT_HUMAN	Haptoglobin	0.00049	5.91	6.13	45205	317	4	41	9.8
	P00739	HPTR_HUMAN	Haptoglobin-related protein			6.41	39008	238	3	34	8.8
159	P02647	APAI_HUMAN	Apolipoprotein A-I	0.0011	20.90	5.56	30778	1027	15	38	39.5
	P00738	HPT_HUMAN	Haptoglobin			6.13	45205	178	2	41	4.9
160	P00738	HPT_HUMAN	Haptoglobin	2.20E-05	24.28	6.13	45205	244	3	41	7.3
	P02647	APAI_HUMAN	Apolipoprotein A-I			5.56	30778	232	3	38	7.9

161	P00738	HPT_HUMAN	Haptoglobin	0.013	8.52	6.13	45205	170	3	41	7.3
	P00739	HPTR_HUMAN	Haptoglobin-related protein			6.41	39008	98	2	34	5.9
162	P00738	HPT_HUMAN	Haptoglobin	2.50E-05	11.59	6.13	45205	175	2	41	4.9
163	P00738	HPT_HUMAN	Haptoglobin	3.00E-05	16.86	6.13	45205	364	5	41	12.2
	P00739	HPTR_HUMAN	Haptoglobin-related protein			6.41	39008	166	2	34	5.9
164	P00738	HPT_HUMAN	Haptoglobin	8.40E-07	11.93	6.13	45205	260	3	41	7.3
	P00739	HPTR_HUMAN	Haptoglobin-related protein			6.41	39008	168	2	34	5.9
165	P00738	HPT_HUMAN	Haptoglobin	2.70E-05	17.23	6.13	45205	296	4	41	9.8
166	P00738	HPT_HUMAN	Haptoglobin	0.002	9.19	6.13	45205	151	2	41	4.9
167	P00739	HPTR_HUMAN	Haptoglobin-related protein	7.90E-05	11.60	6.41	39008	188	3	34	8.8
168	P00738	HPT_HUMAN	Haptoglobin	0.0016	38.09	6.13	45205	218	3	41	7.3
169	P01023	A2MG_HUMAN	Alpha-2-macroglobulin	0.002	-2.26	6.00	163278	594	10	124	8.1
	P02647	APAI_HUMAN	Apolipoprotein A-I			5.56	30778	211	3	38	7.9
170	P01023	A2MG_HUMAN	Alpha-2-macroglobulin	0.026	-2.24	6.00	163278	1020	16	124	12.9
	P01024	CO3_HUMAN	Complement C3			6.02	187164	139	3	185	1.6
171	P01023	A2MG_HUMAN	Alpha-2-macroglobulin	0.00018	-2.62	6.00	163278	1649	24	124	19.4
	P01024	CO3_HUMAN	Complement C3			6.02	187164	1185	19	185	10.3
172	P01023	A2MG_HUMAN	Alpha-2-macroglobulin	0.0048	-2.85	6.00	163278	1644	24	124	19.4
	P01024	CO3_HUMAN	Complement C3			6.02	187164	1407	22	185	11.9
173	P01023	A2MG_HUMAN	Alpha-2-macroglobulin	0.0089	-2.29	6.00	163278	1668	25	124	20.2
	P01024	CO3_HUMAN	Complement C3			6.02	187164	969	15	185	8.1
174	P01023	A2MG_HUMAN	Alpha-2-macroglobulin	0.0089	-2.32	6.00	163278	505	8	124	6.5
175	P01024	CO3_HUMAN	Complement C3	0.012	-2.88	6.02	187164	926	14	185	7.6

176	P01023	A2MG_HUMAN	Alpha-2-macroglobulin	0.0019	-2.06	6.00	163278	1246	19	124	15.3
	P01024	CO3_HUMAN	Complement C3			6.02	187164	425	8	185	4.3
177	P01023	A2MG_HUMAN	Alpha-2-macroglobulin	0.00086	-2.92	6.00	163278	1317	22	124	17.7
	P01024	CO3_HUMAN	Complement C3			6.02	187164	202	4	185	2.2
178	P01023	A2MG_HUMAN	Alpha-2-macroglobulin	0.0098	-2.84	6.00	163278	746	12	124	9.7
	P00751	CFAB_HUMAN	Complement factor B			6.67	85533	94	2	86	2.3
179	P01023	A2MG_HUMAN	Alpha-2-macroglobulin	0.0053	-2.85	6.00	163278	765	13	124	10.5
	P01024	CO3_HUMAN	Complement C3			6.02	187164	320	6	185	3.2
180	P04004	VTNC_HUMAN	Vitronectin	0.016	-2.29	5.55	54306	252	4	46	8.7
181	P00751	CFAB_HUMAN	Complement factor B	0.032	-3.18	6.67	85533	923	15	86	17.4
182	P01023	A2MG_HUMAN	Alpha-2-macroglobulin	0.045	-2.46	6.00	163278	321	5	124	4.0
	P00751	CFAB_HUMAN	Complement factor B			6.67	85533	928	15	86	17.4
183	P01023	A2MG_HUMAN	Alpha-2-macroglobulin	0.014	-2.64	6.00	163278	277	4	124	3.2
	P01023	CFAB_HUMAN	Complement factor B			6.67	85533	998	16	86	18.6
	P01023	A2MG_HUMAN	Alpha-2-macroglobulin			6.00	163278	378	6	124	4.8
184	P05155	IC1_HUMAN	Plasma protease C1 inhibitor	0.018	-2.10	6.09	55154	576	9	43	20.9
	P22792	CPN2_HUMAN	Carboxypeptidase N 83 kDa chain			5.63	60615	169	3	29	10.3
185	P05155	IC1_HUMAN	Plasma protease C1 inhibitor	0.026	-5.06	6.09	55154	444	6	43	14.0
	P01028	CO4_HUMAN	Complement C4			6.66	192772	215	4	175	2.3
186	P06396	GELS_HUMAN	Gelsolin	0.00029	-2.02	5.72	85698	1086	16	83	19.3
	P05155	IC1_HUMAN	Plasma protease C1 inhibitor			6.09	55154	423	6	43	14.0
187	P01024	CO3_HUMAN	Complement C3	0.05	2.84	6.02	187164	555	9	185	4.9
	P01871	MUC_HUMAN	Ig mu chain C region			6.35	49557	378	6	38	15.8

188	P01871	MUC_HUMAN	Ig mu chain C region	2.10	6.35	49557	160	2	38	5.3
	P01023	A2MG_HUMAN	Alpha-2-macroglobulin		6.00	163278	147	2	124	1.6
189	P01024	CO3_HUMAN	Complement C3	-3.04	6.02	187164	1206	20	185	10.8
	P35858	ALS_HUMAN	Insulin-like growth factor binding protein complex acid labile chain	0.0013	6.33	66035	584	9	52	17.3
190	P02748	CO9_HUMAN	Complement component C9	2.57	5.43	63173	834	13	68	19.1
	P01024	CO3_HUMAN	Complement C3		6.02	187164	795	12	185	6.5
191	P01024	CO3_HUMAN	Complement C3	12.58	6.02	187164	1241	21	185	11.4
	P02748	CO9_HUMAN	Complement component C9		5.43	63173	709	12	68	17.6
192	P02748	CO9_HUMAN	Complement component C9	2.48	5.43	63173	852	13	68	19.1
	P01024	CO3_HUMAN	Complement C3		6.02	187164	493	8	185	4.3
193	P01011	AACT_HUMAN	Alpha-1-antichymotrypsin	-2.52	5.33	47651	844	12	41	29.3
	P02765	A2HS_HUMAN	Alpha-2-HS-glycoprotein		5.43	39325	144	2	28	7.1
194	P01876	ALC1_HUMAN	Ig alpha-1 chain C region	2.65	6.08	37655	259	4	22	18.2
	P01023	A2MG_HUMAN	Alpha-2-macroglobulin		6.00	163278	165	3	124	2.4
195	P01011	AACT_HUMAN	Alpha-1-antichymotrypsin	-19.12	5.33	47651	417	7	41	17.1
	P02765	A2HS_HUMAN	Alpha-2-HS-glycoprotein		5.43	39325	156	2	28	7.1
196	P01011	AACT_HUMAN	Alpha-1-antichymotrypsin	-12.28	5.33	47651	852	13	41	31.7
	P02765	A2HS_HUMAN	Alpha-2-HS-glycoprotein		5.43	39325	152	2	28	7.1
197	P01011	AACT_HUMAN	Alpha-1-antichymotrypsin	-15.46	5.33	47651	693	11	41	26.8
	P02765	A2HS_HUMAN	Alpha-2-HS-glycoprotein		5.43	39325	162	2	28	7.1
198	P01011	AACT_HUMAN	Alpha-1-antichymotrypsin	-4.83	5.33	47651	848	13	41	31.7
	P02765	A2HS_HUMAN	Alpha-2-HS-glycoprotein		5.43	39325	166	2	28	7.1
199	P01019	ANGT_HUMAN	Angiotensinogen	2.72	5.87	53154	505	6	35	17.1

P02647	APAI_HUMAN	Apolipoprotein A-I	5.56	30778	195	3	38	7.9
200	P01024	CO3_HUMAN	0.021	187164	253	4	185	2.2
201	P01024	CO3_HUMAN	0.0049	187164	443	7	185	3.8
202	P01024	CO3_HUMAN	0.017	187164	313	5	185	2.7
203	P00738	HPT_HUMAN	0.009	45205	490	8	41	19.5
	P00739	HPTR_HUMAN	6.41	39008	361	6	34	17.6
	P06727	APA4_HUMAN	2.60E-05	45371	905	13	52	25.0
	P00738	HPT_HUMAN	6.13	45205	640	11	41	26.8
205	P06727	APA4_HUMAN	3.80E-06	45371	1047	17	52	32.7
	P00738	HPT_HUMAN	6.13	45205	596	10	41	24.4
206	P00738	HPT_HUMAN	4.00E-07	45205	275	4	41	9.8
207	P00738	HPT_HUMAN	2.30E-07	45205	428	7	41	17.1
	P00739	HPTR_HUMAN	6.41	39008	324	5	34	14.7
208	O14791	APL1_HUMAN	2.90E-05	43927	249	3	45	6.7
209	P00738	HPT_HUMAN	0.0012	45205	291	4	41	9.8
210	P00738	HPT_HUMAN	0.017	45205	218	3	41	7.3
211	O75636	FCN3_HUMAN	0.037	32889	136	2	26	7.7
212	P10909	CLUS_HUMAN	0.0023	52495	277	4	56	7.1
213	O75636	FCN3_HUMAN	0.00017	32889	231	4	26	15.4
214	P01024	CO3_HUMAN	7.80E-05	187164	462	7	185	3.8
215	O75636	FCN3_HUMAN	0.0011	32889	126	2	26	7.7
216	P01024	CO3_HUMAN	0.00029	187164	599	9	185	4.9
217	P02649	APE_HUMAN	0.0011	36154	670	9	47	19.1

218	P01024	CO3_HUMAN	Complement C3	4.40E-05	8.21	6.02	187164	433	6	185	3.2
219	P01834	KAC_HUMAN	Ig kappa chain C region	0.011	3.67	5.58	11609	177	3	10	30.0
	P01842	LAC_HUMAN	Ig lambda chain C regions			6.91	11237	77	2	9	22.2
220	P02647	APAI_HUMAN	Apolipoprotein A-I	0.0017	-5.37	5.56	30778	1043	16	38	42.1
221	P01834	KAC_HUMAN	Ig kappa chain C region	0.019	3.03	5.58	11609	192	3	10	30.0
222	P01842	LAC_HUMAN	Ig lambda chain C regions	0.015	2.94	6.91	11237	120	2	9	22.2
223	P00738	HPT_HUMAN	Haptoglobin	0.027	6.06	6.13	45205	169	2	41	4.9
224	P02647	APAI_HUMAN	Apolipoprotein A-I	0.007	2.98	5.56	30778	609	9	38	23.7
	P00739	HPTR_HUMAN	Haptoglobin-related protein			6.41	39008	161	2	34	5.9
225	P02647	APAI_HUMAN	Apolipoprotein A-I	0.0019	5.47	5.56	30778	864	13	38	34.2
	P22352	GPX3_HUMAN	Plasma glutathione peroxidase			8.20	25505	134	2	24	8.3
226	P00738	HPT_HUMAN	Haptoglobin	0.049	3.49	6.13	45205	255	4	41	9.8
	P02647	APAI_HUMAN	Apolipoprotein A-I			5.56	30778	106	2	38	5.3
227	P00738	HPT_HUMAN	Haptoglobin	0.0051	27.90	6.13	45205	233	3	41	7.3
228	P02647	APAI_HUMAN	Apolipoprotein A-I	0.012	11.90	5.56	30778	262	4	38	10.5
	P00738	HPT_HUMAN	Haptoglobin			6.13	45205	181	2	41	4.9
229	P00739	HPTR_HUMAN	Haptoglobin-related protein	0.015	11.80	6.41	39008	127	2	34	5.9
230	P00450	CERU_HUMAN	Ceruloplasmin	1.20E-05	18.31	5.44	122205	148	2	101	2.0
231	P00738	HPT_HUMAN	Haptoglobin	2.70E-05	74.18	6.13	45205	239	3	41	7.3
232	P00738	HPT_HUMAN	Haptoglobin	0.00055	16.94	6.13	45205	175	2	41	4.9
233	P05155	ICI_HUMAN	Plasma protease C1 inhibitor	0.0018	-2.06	6.09	55154	397	6	43	14.0
	P01871	MUC_HUMAN	Ig mu chain C region			6.35	49557	322	5	38	13.2
234	P05155	ICI_HUMAN	Plasma protease C1 inhibitor	0.015	-2.20	6.09	55154	355	5	43	11.6



P01871	MUC_HUMAN	Ig mu chain C region	6.35	49557	270	4	38	10.5
235	P01871	MUC_HUMAN	6.35	49557	325	5	38	13.2
236	P05155	IC1_HUMAN	6.09	55154	429	6	43	14.0
	P01871	MUC_HUMAN	6.35	49557	318	5	38	13.2
237	P06396	GELS_HUMAN	5.72	85698	649	11	83	13.3
	P01871	MUC_HUMAN	6.35	49557	548	9	38	23.7
238	P06396	GELS_HUMAN	5.72	85698	1020	15	83	18.1
	P01871	MUC_HUMAN	6.35	49557	431	7	38	18.4
239	P01024	CO3_HUMAN	6.02	187164	1665	25	185	13.5
240	P01871	MUC_HUMAN	6.35	49557	593	10	38	26.3
	P04220	MUCB_HUMAN	5.13	43057	251	5	34	14.7
241	P01028	CO4_HUMAN	6.66	192772	362	7	175	4.0
	P01871	MUC_HUMAN	6.35	49557	180	3	38	7.9
242	P01028	CO4_HUMAN	6.66	192772	744	12	175	6.9
	P19823	ITH2_HUMAN	6.40	106436	329	5	98	5.1
243	P01024	CO3_HUMAN	6.02	187164	2365	33	185	17.8
	P01028	CO4_HUMAN	6.66	192772	145	3	175	1.7
244	P02765	A2HS_HUMAN	5.43	39325	151	2	28	7.1
245	P02765	A2HS_HUMAN	5.43	39325	142	2	28	7.1
246	P02765	A2HS_HUMAN	5.43	39325	153	2	28	7.1
247	P02765	A2HS_HUMAN	5.43	39325	161	2	28	7.1
248	P02765	A2HS_HUMAN	5.43	39325	154	2	28	7.1
249	P02765	A2HS_HUMAN	5.43	39325	173	2	28	7.1

250	P01024	CO3_HUMAN	Complement C3	0.015	2.23	6.02	187164	201	4	185	2.2
251	P01028	CO4_HUMAN	Complement C4	0.00028	2.26	6.66	192772	214	4	175	2.3
	P01024	CO3_HUMAN	Complement C3			6.02	187164	99	2	185	1.1
252	P01024	CO3_HUMAN	Complement C3	3.70E-05	2.92	6.02	187164	308	5	185	2.7
253	P00738	HPT_HUMAN	Haptoglobin	4.00E-06	24.60	6.13	45205	290	5	41	12.2
	P00739	HPTR_HUMAN	Haptoglobin-related protein			6.41	39008	242	4	34	11.8
254	P06727	APA4_HUMAN	Apolipoprotein A-IV	4.10E-08	27.34	5.28	45371	451	8	52	15.4
	P00738	HPT_HUMAN	Haptoglobin			6.13	45205	224	4	41	9.8
255	P06727	APA4_HUMAN	Apolipoprotein A-IV	2.70E-07	19.31	5.28	45371	528	9	52	17.3
	P00738	HPT_HUMAN	Haptoglobin			6.13	45205	333	6	41	14.6
256	P00738	HPT_HUMAN	Haptoglobin	8.80E-07	10.37	6.13	45205	284	5	41	12.2
257	P02743	SAMP_HUMAN	Serum amyloid P-component	0.0025	3.74	6.10	25387	378	5	18	27.8
	P00738	HPT_HUMAN	Haptoglobin			6.13	45205	281	5	41	12.2
258	P00739	HPTR_HUMAN	Haptoglobin-related protein	0.00019	4.78	6.41	39008	97	2	34	5.9
259	P01028	CO4_HUMAN	Complement C4	1.70E-06	10.66	6.66	192772	129	2	175	1.1
260	P01028	CO4_HUMAN	Complement C4	0.007	4.22	6.66	192772	200	3	175	1.7
261	P01028	CO4_HUMAN	Complement C4	2.10E-05	5.69	6.66	192772	105	2	175	1.1
262	P02743	SAMP_HUMAN	Serum amyloid P-component	5.10E-05	4.17	6.10	25387	332	5	18	27.8
	P00739	HPTR_HUMAN	Haptoglobin-related protein			6.41	39008	199	3	34	8.8
263	P02766	TTHY_HUMAN	Transferrin	9.90E-05	-2.54	5.52	15887	982	15	13	115.4
	P02743	SAMP_HUMAN	Serum amyloid P-component			6.10	25387	257	4	18	22.2
264	P02743	SAMP_HUMAN	Serum amyloid P-component	0.0075	2.12	6.10	25387	143	2	18	11.1
265	P02743	SAMP_HUMAN	Serum amyloid P-component	4.40E-05	2.90	6.10	25387	385	5	18	27.8

P11226	MABC_HUMAN	Mannose-binding protein C	5.39	26144	372	5	25	20.0
266	TTHY_HUMAN	Transthyretin	5.52	15887	483	7	13	53.8
P01834	KAC_HUMAN	Ig kappa chain C region	5.58	11609	141	2	10	20.0
267	SAMP_HUMAN	Serum amyloid P-component	6.10	25387	156	2	18	11.1
P01028	CO4_HUMAN	Complement C4	6.66	192772	133	2	175	1.1
268	KAC_HUMAN	Ig kappa chain C region	5.58	11609	201	3	10	30.0
P02766	TTHY_HUMAN	Transthyretin	5.52	15887	126	2	13	15.4
269	SAMP_HUMAN	Serum amyloid P-component	6.10	25387	453	6	18	33.3
P02766	TTHY_HUMAN	Transthyretin	5.52	15887	272	4	13	30.8
270	RETB_HUMAN	Plasma retinol-binding protein	5.76	23010	210	3	26	11.5
271	P02753	Plasma retinol-binding protein	5.76	23010	241	4	26	15.4
272	P02753	Plasma retinol-binding protein	5.76	23010	169	3	26	11.5
273	P02766	Transthyretin	5.52	15887	276	4	13	30.8
P02753	RETB_HUMAN	Plasma retinol-binding protein	5.76	23044	142	2	26	7.7
274	P02753	Plasma retinol-binding protein	5.76	23010	162	3	26	11.5
275	P02743	Serum amyloid P-component	6.10	25387	375	5	18	27.8
P02766	TTHY_HUMAN	Transthyretin	5.52	15887	137	2	13	15.4
276	P02647	Apolipoprotein A-I	5.56	30778	477	8	38	21.1
277	P00739	Haptoglobin-related protein	6.41	39008	136	2	34	5.9
278	P00738	Haptoglobin	6.13	45205	132	2	41	4.9
279	P00739	Haptoglobin-related protein	6.41	39008	162	2	34	5.9
280	P00739	Haptoglobin-related protein	6.41	39008	158	2	34	5.9
281	P00738	Haptoglobin	6.13	45205	128	2	41	4.9

282	P00739	HPTR_HUMAN	Haptoglobin-related protein	0.002	6.84	6.41	39008	174	2	34	5.9
283	P00738	HPT_HUMAN	Haptoglobin	0.0032	2.36	6.13	45205	139	2	41	4.9
284	P01028	CO4_HUMAN	Complement C4	3.90E-06	2.55	6.66	192772	97	2	175	1.1
285	P02766	TTHY_HUMAN	Transthyretin	0.013	-2.89	5.52	15887	479	6	13	46.2
286	P02766	TTHY_HUMAN	Transthyretin	0.00019	-2.19	5.52	15887	749	11	13	84.6
287	P02766	TTHY_HUMAN	Transthyretin	0.0022	-3.33	5.52	15887	494	7	13	53.8
288	P02766	TTHY_HUMAN	Transthyretin	0.023	-2.91	5.52	15887	319	5	13	38.5
289	P06396	GELS_HUMAN	Gelsolin	0.0074	-2.25	5.72	85698	507	9	83	10.8
	P01871	MUC_HUMAN	Ig mu chain C region			6.35	49557	172	2	38	5.3
290	P06396	GELS_HUMAN	Gelsolin	0.024	-2.05	5.72	85698	631	10	83	12.0
	P01871	MUC_HUMAN	Ig mu chain C region			6.35	49557	153	2	38	5.3
291	P06396	GELS_HUMAN	Gelsolin	0.029	-2.02	5.72	85698	430	7	83	8.4
	P01871	MUC_HUMAN	Ig mu chain C region			6.35	49557	155	2	38	5.3
292	P01008	ANT3_HUMAN	Antithrombin-III	0.0032	-2.45	6.32	52602	297	5	57	8.8
	P01028	CO4_HUMAN	Complement C4			6.66	192772	189	3	175	1.7
293	P51884	LUM_HUMAN	Lumican	0.0009	-8.26	6.16	38429	315	5	34	14.7
	P04004	VTNC_HUMAN	Vitronectin			5.55	54306	187	3	46	6.5
294	P01028	CO4_HUMAN	Complement C4	0.0098	-9.54	6.66	192772	279	5	175	2.9
	P51884	LUM_HUMAN	Lumican			6.16	38429	259	4	34	11.8
295	P01008	ANT3_HUMAN	Antithrombin-III	0.0072	2.14	6.32	52602	629	12	57	21.1
	P19827	ITH1_HUMAN	Inter-alpha-trypsin inhibitor heavy chain HI			6.31	101389	430	6	87	6.9
296	P01028	CO4_HUMAN	Complement C4	0.0046	-2.19	6.66	192772	1147	17	175	9.7
297	P01024	CO3_HUMAN	Complement C3	0.0017	-2.15	6.02	187164	395	6	185	3.2

P01028	CO4_HUMAN	Complement C4	6.66	192772	242	4	175	2.3
298	P01024	CO3_HUMAN	0.019	187164	781	12	185	6.5
	P01028	CO4_HUMAN	6.66	192772	280	4	175	2.3
299	P01028	CO4_HUMAN	0.0075	192772	178	3	175	1.7
300	P01028	CO4_HUMAN	0.027	192772	305	5	175	2.9
301	P01028	CO4_HUMAN	0.0024	192772	446	7	175	4.0
302	P01024	CO3_HUMAN	0.0014	187164	354	5	185	2.7
303	P01024	CO3_HUMAN	0.0016	187164	875	13	185	7.0
	P01028	CO4_HUMAN	6.66	192772	261	4	175	2.3
304	P01024	CO3_HUMAN	0.00028	187164	875	13	185	7.0
305	P01028	CO4_HUMAN	7.60E-05	192772	550	9	175	5.1
306	P01008	ANT3_HUMAN	0.0011	52602	1001	16	57	28.1
307	P01008	ANT3_HUMAN	0.0031	52602	662	11	57	19.3
	P01009	A1AT_HUMAN	5.37	46737	96	2	39	5.1
308	P01023	A2MG_HUMAN	0.0046	163278	118	2	124	1.6
309	P02765	A2HS_HUMAN	0.0033	39325	150	2	28	7.1
310	P00738	HPT_HUMAN	1.50E-05	45205	369	6	41	14.6
311	P00738	HPT_HUMAN	1.50E-06	45205	335	5	41	12.2
	P27169	PONI_HUMAN	5.08	39618	132	2	26	7.7
312	P00738	HPT_HUMAN	1.40E-06	45205	338	5	41	12.2
313	P00738	HPT_HUMAN	9.90E-07	45205	340	5	41	12.2
314	P00739	HPTR_HUMAN	5.00E-05	39008	136	2	34	5.9
315	P11226	MABC_HUMAN	0.00043	26144	238	3	25	12.0

316	P11226	MABC_HUMAN	Mannose-binding protein C	0.00034	2.55	5.39	26144	311	4	25	16.0
317	P01028	CO4_HUMAN	Complement C4	0.0097	-2.35	6.66	192772	121	2	175	1.1
318	P02741	CRP_HUMAN	C-reactive protein	1.60E-05	20.23	5.45	25039	244	4	17	23.5
319	P02741	CRP_HUMAN	C-reactive protein	1.10E-08	45.64	5.45	25039	279	5	17	29.4
320	P02741	CRP_HUMAN	C-reactive protein	3.60E-05	5.2	5.45	25039	197	3	17	17.6
321	P00738	HPT_HUMAN	Haptoglobin	6.80E-05	15.99	6.13	45205	156	2	41	4.9
322	P00739	HPTR_HUMAN	Haptoglobin-related protein	5.90E-06	19.45	6.41	39008	151	2	34	5.9
323	P00738	HPT_HUMAN	Haptoglobin	2.40E-05	25.53	6.13	45205	181	2	41	4.9
324	P00738	HPT_HUMAN	Haptoglobin	0.00016	7.49	6.13	45205	141	2	41	4.9
325	P00739	HPTR_HUMAN	Haptoglobin-related protein	8.30E-07	13.90	6.41	39008	180	2	34	5.9
326	P00738	HPT_HUMAN	Haptoglobin	0.00089	7.65	6.13	45205	163	2	41	4.9
327	P00738	HPT_HUMAN	Haptoglobin	0.0004	8.69	6.13	45205	140	2	41	4.9
328	P01028	CO4_HUMAN	Complement C4	0.00068	10.19	6.66	192772	106	2	175	1.1
329	P02766	TTHY_HUMAN	Transferrin	0.0014	-2.79	5.52	15887	155	2	13	15.4
330	P19823	ITH2_HUMAN	Inter-alpha-trypsin inhibitor heavy chain H2	0.0062	-2.03	6.40	106436	520	8	98	8.2
331	P00450	CERU_HUMAN	Ceruloplasmin			5.44	122205	445	7	101	6.9
331	P01028	CO4_HUMAN	Complement C4	0.00063	-2.37	6.66	192772	876	14	175	8.0
	P01024	CO3_HUMAN	Complement C3			6.02	187164	668	11	185	5.9
332	P01024	CO3_HUMAN	Complement C3	0.0085	-2.85	6.02	187164	601	9	185	4.9
	P01028	CO4_HUMAN	Complement C4			6.66	192772	578	8	175	4.6
333	P01024	CO3_HUMAN	Complement C3	0.04	-2.06	6.02	187164	1110	17	185	9.2
	P01028	CO4_HUMAN	Complement C4			6.66	192772	418	7	175	4.0
334	P01024	CO3_HUMAN	Complement C3	0.0004	-2.58	6.02	187164	476	7	185	3.8

335	P01024	CO3_HUMAN	Complement C3	0.0014	-2.09	6.02	187164	230	3	185	1.6
336	P01024	CO3_HUMAN	Complement C3	7.70E-05	-2.72	6.02	187164	714	12	185	6.5
337	P51884	LUM_HUMAN	Lumican	0.0085	-2.40	6.16	38429	382	6	34	17.6
	P04004	VTNC_HUMAN	Vitronectin			5.55	54306	250	4	46	8.7
338	P02765	A2HS_HUMAN	Alpha-2-HS-glycoprotein	0.02	-4.58	5.43	39325	172	2	28	7.1
339	P02765	A2HS_HUMAN	Alpha-2-HS-glycoprotein	0.026	-2.34	5.43	39325	141	2	28	7.1
	P00742	FA10_HUMAN	Coagulation factor X			5.68	54732	107	2	59	3.4
340	P02765	A2HS_HUMAN	Alpha-2-HS-glycoprotein	0.007	-3.49	5.43	39325	153	2	28	7.1
	P00742	FA10_HUMAN	Coagulation factor X			5.68	54732	125	2	59	3.4
341	P27169	PONI_HUMAN	Serum paraoxonase/arylesterase I	0.00011	-2.04	5.08	39618	154	2	26	7.7
342	P27169	PONI_HUMAN	Serum paraoxonase/arylesterase I	0.0028	-2.14	5.08	39618	364	5	26	19.2
	P00742	FA10_HUMAN	Coagulation factor X			5.68	54732	288	5	59	8.5
343	P27169	PONI_HUMAN	Serum paraoxonase/arylesterase I	0.00011	-2.16	5.08	39618	386	5	26	19.2
	P00742	FA10_HUMAN	Coagulation factor X			5.68	54732	227	4	59	6.8
344	P00738	HPT_HUMAN	Haptoglobin	0.0011	10.26	6.13	45205	169	3	41	7.3
345	P00739	HPTR_HUMAN	Haptoglobin-related protein	6.50E-06	11.76	6.41	39008	225	3	34	8.8
346	P00738	HPT_HUMAN	Haptoglobin	3.50E-08	9.72	6.13	45205	237	4	41	9.8
347	P10909	CLUS_HUMAN	Clusterin	0.0018	2.86	5.89	52495	193	3	56	5.4
348	O75636	FCN3_HUMAN	Ficolin 3	0.011	-2.42	6.20	32889	306	5	26	19.2
349	P02649	APE_HUMAN	Apolipoprotein E	0.001	6.12	5.65	36154	609	9	47	19.1
350	P02743	SAMP_HUMAN	Serum amyloid P-component	0.00021	3.59	6.10	25387	307	4	18	22.2
351	P01834	KAC_HUMAN	Ig kappa chain C region	9.70E-06	-3.11	5.58	11609	145	2	10	20.0
352	P02741	CRP_HUMAN	C-reactive protein	2.30E-07	49.45	5.45	25039	222	4	17	23.5

353	P02741	CRP_HUMAN	C-reactive protein	0.0013	14.89	5.45	25039	196	3	17	17.6
354	P02741	CRP_HUMAN	C-reactive protein	5.20E-06	43.52	5.45	25039	293	5	17	29.4
355	P02741	CRP_HUMAN	C-reactive protein	1.90E-05	35.76	5.45	25039	222	4	17	23.5
356	P02741	CRP_HUMAN	C-reactive protein	0.019	20.66	5.45	25039	258	5	17	29.4
357	P00739	HPTR_HUMAN	Haptoglobin-related protein	2.30E-05	15.23	6.41	39008	181	2	34	5.9
358	P00738	HPT_HUMAN	Haptoglobin	0.00025	11.03	6.13	45205	141	2	41	4.9
359	P00738	HPT_HUMAN	Haptoglobin	0.0001	19.53	6.13	45205	163	2	41	4.9
360	P02647	APAI_HUMAN	Apolipoprotein A-I	0.00016	4.28	5.56	30778	490	8	38	21.1
	P22352	GPX3_HUMAN	Plasma glutathione peroxidase				25505	75	2	24	8.3
361	P00738	HPT_HUMAN	Haptoglobin	0.00018	6.25	6.13	45205	158	2	41	4.9
362	P00739	HPTR_HUMAN	Haptoglobin-related protein	2.20E-07	24.12	6.41	39008	156	2	34	5.9
363	P02766	TTHY_HUMAN	Transthyretin	5.00E-06	-3.04	5.52	15887	441	6	13	46.2
364	P02766	TTHY_HUMAN	Transthyretin	3.50E-05	-2.78	5.52	15887	452	6	13	46.2

1) Spot numbers refer to those in Figure 4.

2) Accession numbers of proteins were derived from the Swiss-Prot and NCBI nonredundant databases.

3) Theoretical molecular weight and isoelectric point obtained from the Swiss-Prot and the ExPASy database (<http://us.expasy.org>).

4) Total score ([http://www.matrixscience.com/search\\_form\\_select.html](http://www.matrixscience.com/search_form_select.html))