

**Supplementary Table 1: Protein identifications from microdialysates.**

Details of the LC-MS/MS analysis and data processing are described in **Online Methods**. The table shows protein identifications across all microdialysate samples. Score is the aggregated MASCOT score of all peptides below the significance threshold of  $p < 0.05$ . Protein names are stated as UniProt identifiers<sup>1</sup>.

Rank	UniProt	Description	# of peptides	Score
1	CO3_HUMAN	Complement C3 OS=Homo sapiens GN=C3 PE=1 SV=2	62	3717
2	ALBU_HUMAN	Serum albumin OS=Homo sapiens GN=ALB PE=1 SV=2	48	3191
3	TRFE_HUMAN	Serotransferrin OS=Homo sapiens GN=TF PE=1 SV=2	43	3135
4	A2MG_HUMAN	Alpha-2-macroglobulin OS=Homo sapiens GN=A2M PE=1 SV=1	43	2641
5	AMY1_HUMAN	Alpha-amylase 1 OS=Homo sapiens GN=AMY1A PE=1 SV=2	33	2230
6	AMY2B_HUMAN	Alpha-amylase 2B OS=Homo sapiens GN=AMY2B PE=1 SV=1	30	1987
7	K2C1_HUMAN	Keratin, type II cytoskeletal 1 OS=Homo sapiens GN=KRT1 PE=1 SV=5	29	1974
8	AMYP_HUMAN	Pancreatic alpha-amylase OS=Homo sapiens GN=AMY2A PE=1 SV=2	27	1825
9	A1AT_HUMAN	Alpha-1-antitrypsin OS=Homo sapiens GN=SERPINA1 PE=1 SV=3	29	1788
10	K1C10_HUMAN	Keratin, type I cytoskeletal 10 OS=Homo sapiens GN=KRT10 PE=1 SV=4	23	1518
11	HPT_HUMAN	Haptoglobin OS=Homo sapiens GN=HP PE=1 SV=1	22	1316
12	K22E_HUMAN	Keratin, type II cytoskeletal 2 epidermal OS=Homo sapiens GN=KRT2 PE=1 SV=1	19	1242
13	APOA1_HUMAN	Apolipoprotein A-I OS=Homo sapiens GN=APOA1 PE=1 SV=1	18	1124
14	FIBA_HUMAN	Fibrinogen alpha chain OS=Homo sapiens GN=FGA PE=1 SV=2	18	1113
15	CO4A_HUMAN	Complement C4-A OS=Homo sapiens GN=C4A PE=1 SV=1	17	1008
16	CO4B_HUMAN	Complement C4-B OS=Homo sapiens GN=C4B PE=1 SV=1	17	1008
17	K1C9_HUMAN	Keratin, type I cytoskeletal 9 OS=Homo sapiens GN=KRT9 PE=1 SV=2	15	1000
18	NGAL_HUMAN	Neutrophil gelatinase-associated lipocalin OS=Homo sapiens GN=LCN2 PE=1 SV=2	16	934
19	HBB_HUMAN	Hemoglobin subunit beta OS=Homo sapiens GN=HBB PE=1 SV=2	14	895
20	CAH1_HUMAN	Carbonic anhydrase 1 OS=Homo sapiens GN=CA1 PE=1 SV=2	11	889
21	IGHG2_HUMAN	Ig gamma-2 chain C region OS=Homo sapiens GN=IGHG2 PE=1 SV=2	15	887
22	CERU_HUMAN	Ceruloplasmin OS=Homo sapiens GN=CP PE=1 SV=1	13	843
23	IGHG1_HUMAN	Ig gamma-1 chain C region OS=Homo sapiens GN=IGHG1 PE=1 SV=1	12	790
24	HPTR_HUMAN	Haptoglobin-related protein OS=Homo sapiens GN=HPR PE=2 SV=1	13	754
25	HBD_HUMAN	Hemoglobin subunit delta OS=Homo sapiens GN=HBD PE=1 SV=2	12	753
26	IGHG3_HUMAN	Ig gamma-3 chain C region OS=Homo sapiens GN=IGHG3 PE=1 SV=2	12	734
27	PROF1_HUMAN	Profilin-1 OS=Homo sapiens GN=PFN1 PE=1 SV=2	10	721
28	CFAB_HUMAN	Complement factor B OS=Homo sapiens GN=CFB PE=1 SV=2	11	711
29	HEMO_HUMAN	Hemopexin OS=Homo sapiens GN=HPX PE=1 SV=2	14	675
30	K2C6A_HUMAN	Keratin, type II cytoskeletal 6A OS=Homo sapiens GN=KRT6A PE=1 SV=3	12	672
31	K2C6C_HUMAN	Keratin, type II cytoskeletal 6C OS=Homo sapiens GN=KRT6C PE=1 SV=3	12	672
32	PPIA_HUMAN	Peptidyl-prolyl cis-trans isomerase A OS=Homo sapiens GN=PPIA PE=1 SV=2	9	670
33	K1C14_HUMAN	Keratin, type I cytoskeletal 14 OS=Homo sapiens GN=KRT14 PE=1 SV=3	12	656
34	K2C6B_HUMAN	Keratin, type II cytoskeletal 6B OS=Homo sapiens GN=KRT6B PE=1 SV=4	11	622
35	MYG_HUMAN	Myoglobin OS=Homo sapiens GN=MB PE=1 SV=2	8	590
36	K2C5_HUMAN	Keratin, type II cytoskeletal 5 OS=Homo sapiens GN=KRT5 PE=1 SV=3	11	567
37	ZA2G_HUMAN	Zinc-alpha-2-glycoprotein OS=Homo sapiens GN=AZGP1 PE=1 SV=1	9	519
38	K1C16_HUMAN	Keratin, type I cytoskeletal 16 OS=Homo sapiens GN=KRT16 PE=1 SV=4	11	518
39	IGHG4_HUMAN	Ig gamma-4 chain C region OS=Homo sapiens GN=IGHG4 PE=1 SV=1	8	513
40	LYSC_HUMAN	Lysozyme C OS=Homo sapiens GN=LYZ PE=1 SV=1	8	512
41	AACT_HUMAN	Alpha-1-antichymotrypsin OS=Homo sapiens GN=SERPINA3 PE=1 SV=2	7	500
42	CFAH_HUMAN	Complement factor H OS=Homo sapiens GN=CFH PE=1 SV=4	9	470
43	KV105_HUMAN	Ig kappa chain V-I region DEE OS=Homo sapiens PE=1 SV=1	6	464
44	ANGT_HUMAN	Angiotensinogen OS=Homo sapiens GN=AGT PE=1 SV=1	7	457
45	HV306_HUMAN		8	449
46	MMP9_HUMAN	Matrix metalloproteinase-9 OS=Homo sapiens GN=MMP9 PE=1 SV=2	8	438
47	IC1_HUMAN	Plasma protease C1 inhibitor OS=Homo sapiens GN=SERPING1 PE=1 SV=2	7	433
48	IGKC_HUMAN	Ig kappa chain C region OS=Homo sapiens GN=IGKC PE=1 SV=1	5	429

49	PZP_HUMAN	Pregnancy zone protein OS=Homo sapiens GN=PZP PE=1 SV=3	6	426
50	K1C17_HUMAN	Keratin, type I cytoskeletal 17 OS=Homo sapiens GN=KRT17 PE=1 SV=2	8	425
51	CHIT1_HUMAN	Chitotriosidase-1 OS=Homo sapiens GN=CHIT1 PE=1 SV=1	7	424
52	ANT3_HUMAN	Antithrombin-III OS=Homo sapiens GN=SERPINC1 PE=1 SV=1	7	418
53	ITIH1_HUMAN	Inter-alpha-trypsin inhibitor heavy chain H1 OS=Homo sapiens GN=ITIH1 PE=1 SV=3	6	416
54	FIBB_HUMAN	Fibrinogen beta chain OS=Homo sapiens GN=FGB PE=1 SV=2	6	414
55	TPIS_HUMAN	Triosephosphate isomerase OS=Homo sapiens GN=TPI1 PE=1 SV=2	5	404
56	IGHA1_HUMAN	Ig alpha-1 chain C region OS=Homo sapiens GN=IGHA1 PE=1 SV=2	5	389
57	HV307_HUMAN		6	371
58	GELS_HUMAN	Gelsolin OS=Homo sapiens GN=GSN PE=1 SV=1	5	370
59	FIBG_HUMAN	Fibrinogen gamma chain OS=Homo sapiens GN=FGG PE=1 SV=3	7	363
60	A1AG1_HUMAN	Alpha-1-acid glycoprotein 1 OS=Homo sapiens GN=ORM1 PE=1 SV=1	6	362
61	HBA_HUMAN	Hemoglobin subunit alpha OS=Homo sapiens GN=HBA1 PE=1 SV=2	6	356
62	CAH2_HUMAN	Carbonic anhydrase 2 OS=Homo sapiens GN=CA2 PE=1 SV=2	6	355
63	A1BG_HUMAN	Alpha-1B-glycoprotein OS=Homo sapiens GN=A1BG PE=1 SV=3	5	340
64	ITIH2_HUMAN	Inter-alpha-trypsin inhibitor heavy chain H2 OS=Homo sapiens GN=ITIH2 PE=1 SV=1	6	329
65	KV301_HUMAN	Ig kappa chain V-III region B6 OS=Homo sapiens PE=1 SV=1	3	328
66	HV303_HUMAN	Ig heavy chain V-III region VH26 OS=Homo sapiens PE=1 SV=1	5	323
67	OLFM4_HUMAN	Olfactomedin-4 OS=Homo sapiens GN=OLFM4 PE=1 SV=1	4	310
68	KV302_HUMAN	Ig kappa chain V-III region SIE OS=Homo sapiens PE=1 SV=1	3	305
69	KV305_HUMAN	Ig kappa chain V-III region WOL OS=Homo sapiens PE=1 SV=1	3	305
70	ITIH4_HUMAN	Inter-alpha-trypsin inhibitor heavy chain H4 OS=Homo sapiens GN=ITIH4 PE=1 SV=3	5	302
71	K1C15_HUMAN	Keratin, type I cytoskeletal 15 OS=Homo sapiens GN=KRT15 PE=1 SV=2	5	299
72	KV101_HUMAN	Ig kappa chain V-I region AG OS=Homo sapiens PE=1 SV=1	4	297
73	KV106_HUMAN	Ig kappa chain V-I region EU OS=Homo sapiens PE=1 SV=1	4	297
74	VTDB_HUMAN	Vitamin D-binding protein OS=Homo sapiens GN=GC PE=1 SV=1	7	297
75	LAC_HUMAN	Ig lambda chain C regions OS=Homo sapiens GN=IGLC1 PE=1 SV=1	3	293
76	HV305_HUMAN	Ig heavy chain V-III region BRO OS=Homo sapiens PE=1 SV=1	4	290
77	HV320_HUMAN	Ig heavy chain V-III region GAL OS=Homo sapiens PE=1 SV=1	5	282
78	KV114_HUMAN	Ig kappa chain V-I region OU OS=Homo sapiens PE=1 SV=1	4	280
79	CH3L1_HUMAN	Chitinase-3-like protein 1 OS=Homo sapiens GN=CHI3L1 PE=1 SV=2	6	278
80	TTHY_HUMAN	Transthyretin OS=Homo sapiens GN=TTR PE=1 SV=1	3	267
81	ACTN1_HUMAN	Alpha-actinin-1 OS=Homo sapiens GN=ACTN1 PE=1 SV=2	4	265
82	ACTN4_HUMAN	Alpha-actinin-4 OS=Homo sapiens GN=ACTN4 PE=1 SV=2	4	265
83	CYTA_HUMAN	Cystatin-A OS=Homo sapiens GN=CSTA PE=1 SV=1	3	265
84	K1C13_HUMAN	Keratin, type I cytoskeletal 13 OS=Homo sapiens GN=KRT13 PE=1 SV=3	5	258
85	FINC_HUMAN	Fibronectin OS=Homo sapiens GN=FN1 PE=1 SV=3	4	256
86	S10A8_HUMAN	Protein S100-A8 OS=Homo sapiens GN=S100A8 PE=1 SV=1	5	255
87	K2C75_HUMAN	Keratin, type II cytoskeletal 75 OS=Homo sapiens GN=KRT75 PE=1 SV=1	4	254
88	KV402_HUMAN	Ig kappa chain V-IV region Len OS=Homo sapiens PE=1 SV=2	3	251
89	KV102_HUMAN	Ig kappa chain V-I region AU OS=Homo sapiens PE=1 SV=1	3	250
90	KV107_HUMAN	Ig kappa chain V-I region Gal OS=Homo sapiens PE=1 SV=1	3	250
91	KV108_HUMAN	Ig kappa chain V-I region Hau OS=Homo sapiens PE=1 SV=1	3	250
92	KV115_HUMAN	Ig kappa chain V-I region Rei OS=Homo sapiens PE=1 SV=1	3	250
93	KV116_HUMAN	Ig kappa chain V-I region Roy OS=Homo sapiens PE=1 SV=1	3	250
94	KV117_HUMAN	Ig kappa chain V-I region Scw OS=Homo sapiens PE=1 SV=1	3	250
95	KV118_HUMAN	Ig kappa chain V-I region WEA OS=Homo sapiens PE=1 SV=1	3	250
96	KV125_HUMAN	Ig kappa chain V-I region WAT OS=Homo sapiens PE=1 SV=1	3	250
97	HRG_HUMAN	Histidine-rich glycoprotein OS=Homo sapiens GN=HRG PE=1 SV=1	4	247
98	IGHA2_HUMAN	Ig alpha-2 chain C region OS=Homo sapiens GN=IGHA2 PE=1 SV=3	3	247
99	ACTB_HUMAN	Actin, cytoplasmic 1 OS=Homo sapiens GN=ACTB PE=1 SV=1	4	243
100	ACTG_HUMAN	Actin, cytoplasmic 2 OS=Homo sapiens GN=ACTG1 PE=1 SV=1	4	243
101	DCD_HUMAN	Dermcidin OS=Homo sapiens GN=DCD PE=1 SV=2	4	243
102	LDHA_HUMAN	L-lactate dehydrogenase A chain OS=Homo sapiens GN=LDHA PE=1 SV=2	3	238
103	KV104_HUMAN	Ig kappa chain V-I region CAR OS=Homo sapiens PE=1 SV=1	3	236
104	KV304_HUMAN	Ig kappa chain V-III region Ti OS=Homo sapiens PE=1 SV=1	2	236
105	KV307_HUMAN	Ig kappa chain V-III region GOL OS=Homo sapiens PE=1 SV=1	2	236
106	AMBP_HUMAN	Protein AMBP OS=Homo sapiens GN=AMBP PE=1 SV=1	3	225
107	HV304_HUMAN	Ig heavy chain V-III region TIL OS=Homo sapiens PE=1 SV=1	3	222

108	A1AG2_HUMAN	Alpha-1-acid glycoprotein 2 OS=Homo sapiens GN=ORM2 PE=1 SV=2	4	216
109	COF1_HUMAN	Cofilin-1 OS=Homo sapiens GN=CFL1 PE=1 SV=3	4	212
110	APOH_HUMAN	Beta-2-glycoprotein 1 OS=Homo sapiens GN=APOH PE=1 SV=3	4	211
111	A2GL_HUMAN	Leucine-rich alpha-2-glycoprotein OS=Homo sapiens GN=LRG1 PE=1 SV=2	4	202
112	G6PI_HUMAN	Glucose-6-phosphate isomerase OS=Homo sapiens GN=GPI PE=1 SV=4	3	196
113	CYTT_HUMAN	Cystatin-SA OS=Homo sapiens GN=CST2 PE=1 SV=1	4	195
114	TRFL_HUMAN	Lactotransferrin OS=Homo sapiens GN=LTF PE=1 SV=6	4	190
115	B2MG_HUMAN	Beta-2-microglobulin OS=Homo sapiens GN=B2M PE=1 SV=1	3	188
116	CYTN_HUMAN	Cystatin-SN OS=Homo sapiens GN=CST1 PE=1 SV=2	3	188
117	KV312_HUMAN	Ig kappa chain V-III region HAH OS=Homo sapiens PE=4 SV=1	2	184
118	KV313_HUMAN	Ig kappa chain V-III region HIC OS=Homo sapiens PE=4 SV=1	2	184
119	RET4_HUMAN	Retinol-binding protein 4 OS=Homo sapiens GN=RBP4 PE=1 SV=3	4	181
120	1433Z_HUMAN	14-3-3 protein zeta/delta OS=Homo sapiens GN=YWHAZ PE=1 SV=1	3	178
121	K2C79_HUMAN	Keratin, type II cytoskeletal 79 OS=Homo sapiens GN=KRT79 PE=1 SV=1	3	177
122	KV203_HUMAN	Ig kappa chain V-II region MIL OS=Homo sapiens PE=1 SV=1	2	176
123	UBIQ_HUMAN	Ubiquitin OS=Homo sapiens GN=RPS27A PE=1 SV=1	3	176
124	PEDF_HUMAN	Pigment epithelium-derived factor OS=Homo sapiens GN=SERPINF1 PE=1 SV=3	3	175
125	S10A9_HUMAN	Protein S100-A9 OS=Homo sapiens GN=S100A9 PE=1 SV=1	3	175
126	CYTS_HUMAN	Cystatin-S OS=Homo sapiens GN=CST4 PE=1 SV=3	4	174
127	K1C19_HUMAN	Keratin, type I cytoskeletal 19 OS=Homo sapiens GN=KRT19 PE=1 SV=3	3	173
128	KV119_HUMAN	Ig kappa chain V-I region Wes OS=Homo sapiens PE=1 SV=1	2	170
129	A26CA_HUMAN	ANKRD26-like family C member 1A OS=Homo sapiens GN=A26C1A PE=1 SV=3	3	168
130	A26CB_HUMAN	ANKRD26-like family C member 1B OS=Homo sapiens GN=A26C1B PE=1 SV=2	3	168
131	HV308_HUMAN	Ig heavy chain V-III region GA OS=Homo sapiens PE=1 SV=1	3	168
132	APOA2_HUMAN	Apolipoprotein A-II OS=Homo sapiens GN=APOA2 PE=1 SV=1	3	166
133	GRP78_HUMAN	78 kDa glucose-regulated protein OS=Homo sapiens GN=HSPA5 PE=1 SV=2	4	160
134	K2C73_HUMAN	Keratin, type II cytoskeletal 73 OS=Homo sapiens GN=KRT73 PE=1 SV=1	3	153
135	K2C74_HUMAN	Keratin, type II cytoskeletal 74 OS=Homo sapiens GN=KRT74 PE=1 SV=2	3	153
136	PPIB_HUMAN	Peptidyl-prolyl cis-trans isomerase B OS=Homo sapiens GN=PPIB PE=1 SV=2	2	153
137	THIO_HUMAN	Thioredoxin OS=Homo sapiens GN=TXN PE=1 SV=3	2	152
138	LMNA_HUMAN	Lamin A/C OS=Homo sapiens GN=LMNA PE=1 SV=1	2	148
139	ACTN2_HUMAN	Alpha-actinin-2 OS=Homo sapiens GN=ACTN2 PE=1 SV=1	2	145
140	ACTN3_HUMAN	Alpha-actinin-3 OS=Homo sapiens GN=ACTN3 PE=1 SV=2	2	145
141	HBG1_HUMAN	Hemoglobin subunit gamma-1 OS=Homo sapiens GN=HBG1 PE=1 SV=2	2	145
142	HBG2_HUMAN	Hemoglobin subunit gamma-2 OS=Homo sapiens GN=HBG2 PE=1 SV=2	2	145
143	KV121_HUMAN	Ig kappa chain V-I region Ni OS=Homo sapiens PE=1 SV=1	3	145
144	LDH6B_HUMAN	L-lactate dehydrogenase A-like 6B OS=Homo sapiens GN=LDHAL6B PE=1 SV=3	1	145
145	LV302_HUMAN	Ig lambda chain V-III region LOI OS=Homo sapiens PE=1 SV=1	2	143
146	PAL4B_HUMAN	Peptidylprolyl cis-trans isomerase A-like 4B OS=Homo sapiens GN=PPIAL4B PE=1 SV=1	2	141
147	HV316_HUMAN	Ig heavy chain V-III region TEI OS=Homo sapiens PE=1 SV=1	1	140
148	K1C24_HUMAN	Keratin, type I cytoskeletal 24 OS=Homo sapiens GN=KRT24 PE=1 SV=1	3	140
149	ACTA_HUMAN	Actin, aortic smooth muscle OS=Homo sapiens GN=ACTA2 PE=1 SV=1	2	138
150	ACTC_HUMAN	Actin, alpha cardiac muscle 1 OS=Homo sapiens GN=ACTC1 PE=1 SV=1	2	138
151	ACTH_HUMAN	Actin, gamma-enteric smooth muscle OS=Homo sapiens GN=ACTG2 PE=1 SV=1	2	138
152	ACTS_HUMAN	Actin, alpha skeletal muscle OS=Homo sapiens GN=ACTA1 PE=1 SV=1	2	138
153	GDIR2_HUMAN	Rho GDP-dissociation inhibitor 2 OS=Homo sapiens GN=ARHGDIB PE=1 SV=3	3	137
154	ENOA_HUMAN	Alpha-enolase OS=Homo sapiens GN=ENO1 PE=1 SV=2	2	135
155	TSP1_HUMAN	Thrombospondin-1 OS=Homo sapiens GN=THBS1 PE=1 SV=2	3	135
156	HV301_HUMAN	Ig heavy chain V-III region TRO OS=Homo sapiens PE=1 SV=1	2	133
157	K1C28_HUMAN	Keratin, type I cytoskeletal 28 OS=Homo sapiens GN=KRT28 PE=1 SV=1	3	133

158	K2C7_HUMAN	SV=1 Keratin, type II cytoskeletal 7 OS=Homo sapiens GN=KRT7 PE=1	2	133
159	K2C8_HUMAN	SV=3 Keratin, type II cytoskeletal 8 OS=Homo sapiens GN=KRT8 PE=1 SV=7	2	133
160	ACTBM_HUMAN	Beta-actin-like protein 3 OS=Homo sapiens GN=ACTBL3 PE=1 SV=1	2	132
161	IGHM_HUMAN	Ig mu chain C region OS=Homo sapiens GN=IGHM PE=1 SV=3	2	131
162	PGRP_HUMAN	Peptidoglycan recognition protein OS=Homo sapiens GN=PGLYRP1 PE=1 SV=1	2	131
163	ACTBL_HUMAN	Beta-actin-like protein 2 OS=Homo sapiens GN=ACTBL2 PE=1 SV=2	2	130
164	K2C4_HUMAN	Keratin, type II cytoskeletal 4 OS=Homo sapiens GN=KRT4 PE=1 SV=4	2	128
165	KNG1_HUMAN	Kininogen-1 OS=Homo sapiens GN=KNG1 PE=1 SV=2	3	127
166	S10AB_HUMAN	Protein S100-A11 OS=Homo sapiens GN=S100A11 PE=1 SV=2	2	127
167	HS71L_HUMAN	Heat shock 70 kDa protein 1L OS=Homo sapiens GN=HSPA1L PE=1 SV=2	3	125
168	HSP71_HUMAN	Heat shock 70 kDa protein 1 OS=Homo sapiens GN=HSPA1A PE=1 SV=5	3	125
169	HSP76_HUMAN		3	125
170	HSP77_HUMAN		3	125
171	ZAGL1_HUMAN	Putative zinc-alpha-2-glycoprotein-like 1 OS=Homo sapiens PE=5 SV=2	3	121
172	HV302_HUMAN	Ig heavy chain V-III region WEA OS=Homo sapiens PE=1 SV=1	2	115
173	KV401_HUMAN	Ig kappa chain V-IV region (Fragment) OS=Homo sapiens GN=IGKV4- 1 PE=2 SV=1	2	115
174	KV403_HUMAN	Ig kappa chain V-IV region JI OS=Homo sapiens PE=2 SV=1	2	115
175	TRY1_HUMAN	Trypsin-1 OS=Homo sapiens GN=PRSS1 PE=1 SV=1	2	115
176	COTL1_HUMAN	Coactosin-like protein OS=Homo sapiens GN=COTL1 PE=1 SV=3	2	112
177	ILEU_HUMAN	Leukocyte elastase inhibitor OS=Homo sapiens GN=SERPINB1 PE=1 SV=1	2	112
178	K2C3_HUMAN	Keratin, type II cytoskeletal 3 OS=Homo sapiens GN=KRT3 PE=1 SV=2	2	112
179	TITIN_HUMAN	Titin OS=Homo sapiens GN=TTN PE=1 SV=2	4	111
180	HSP72_HUMAN	Heat shock-related 70 kDa protein 2 OS=Homo sapiens GN=HSPA2 PE=1 SV=1	3	110
181	HSP7C_HUMAN	Heat shock cognate 71 kDa protein OS=Homo sapiens GN=HSPA8 PE=1 SV=1	3	110
182	KV122_HUMAN	Ig kappa chain V-I region BAN OS=Homo sapiens PE=1 SV=1	1	109
183	KV308_HUMAN	Ig kappa chain V-III region CLL OS=Homo sapiens PE=1 SV=2	2	109
184	K2C71_HUMAN	Keratin, type II cytoskeletal 71 OS=Homo sapiens GN=KRT71 PE=1 SV=2	2	108
185	K2C72_HUMAN		2	108
186	K22O_HUMAN	Keratin, type II cytoskeletal 2 oral OS=Homo sapiens GN=KRT76 PE=1 SV=1	2	104
187	HV313_HUMAN	Ig heavy chain V-III region POM OS=Homo sapiens PE=1 SV=1	1	101
188	HV315_HUMAN	Ig heavy chain V-III region WAS OS=Homo sapiens PE=1 SV=1	1	101
189	HV318_HUMAN	Ig heavy chain V-III region TUR OS=Homo sapiens PE=1 SV=1	1	101
190	K2C80_HUMAN	Keratin, type II cytoskeletal 80 OS=Homo sapiens GN=KRT80 PE=1 SV=2	2	101
191	S100P_HUMAN	Protein S100-P OS=Homo sapiens GN=S100P PE=1 SV=2	1	98
192	CAMP_HUMAN	Cathelicidin antimicrobial peptide OS=Homo sapiens GN=CAMP PE=1 SV=1	2	96
193	EF1G_HUMAN	Elongation factor 1-gamma OS=Homo sapiens GN=EEF1G PE=1 SV=3	3	95
194	TAGL2_HUMAN	Transgelin-2 OS=Homo sapiens GN=TAGLN2 PE=1 SV=3	2	93
195	HV101_HUMAN	Ig heavy chain V-I region EU OS=Homo sapiens PE=1 SV=1	1	90
196	HV106_HUMAN	Ig heavy chain V-I region SIE OS=Homo sapiens PE=1 SV=1	1	90
197	HV107_HUMAN	Ig heavy chain V-I region Mot OS=Homo sapiens PE=1 SV=1	1	90
198	KV201_HUMAN	Ig kappa chain V-II region Cum OS=Homo sapiens PE=1 SV=1	1	89
199	KV204_HUMAN	Ig kappa chain V-II region TEW OS=Homo sapiens PE=1 SV=1	1	89
200	KV205_HUMAN	Ig kappa chain V-II region GM607 (Fragment) OS=Homo sapiens PE=4 SV=1	1	89
201	KV206_HUMAN	Ig kappa chain V-II region RPMI 6410 OS=Homo sapiens PE=4 SV=1	1	89
202	APOB_HUMAN	Apolipoprotein B-100 OS=Homo sapiens GN=APOB PE=1 SV=1	1	87
203	RA1L3_HUMAN	Putative heterogeneous nuclear ribonucleoprotein A1-like protein 3 OS=Homo sapiens GN=HNRPA1L3 PE=5	1	87
204	ROA1L_HUMAN	Heterogeneous nuclear ribonucleoprotein A1-like protein OS=Homo sapiens GN=HNRNPA1L PE=2 SV=2	1	87
205	ROA1_HUMAN	Heterogeneous nuclear ribonucleoprotein A1 OS=Homo sapiens GN=HNRNPA1 PE=1 SV=4	1	87
206	CYTB_HUMAN	Cystatin-B OS=Homo sapiens GN=CSTB PE=1 SV=2	2	86

207	CO1A1_HUMAN	Collagen alpha-1(I) chain OS=Homo sapiens GN=COL1A1 PE=1 SV=4	3	83
208	K1C25_HUMAN	Keratin, type I cytoskeletal 25 OS=Homo sapiens GN=KRT25 PE=1 SV=1	2	83
209	K1C27_HUMAN	Keratin, type I cytoskeletal 27 OS=Homo sapiens GN=KRT27 PE=1 SV=1	2	83
210	KV303_HUMAN		2	82
211	LV102_HUMAN	Ig lambda chain V-I region HA OS=Homo sapiens PE=1 SV=1	1	82
212	LV106_HUMAN	Ig lambda chain V-I region WAH OS=Homo sapiens PE=1 SV=1	1	82
213	CFAD_HUMAN	Complement factor D OS=Homo sapiens GN=CFD PE=1 SV=5	3	81
214	K2C1B_HUMAN		1	81
215	FETUA_HUMAN	Alpha-2-HS-glycoprotein OS=Homo sapiens GN=AHSG PE=1 SV=1	2	80
216	CALM_HUMAN	Calmodulin OS=Homo sapiens GN=CALM1 PE=1 SV=2	2	79
217	MMP8_HUMAN	Neutrophil collagenase OS=Homo sapiens GN=MMP8 PE=1 SV=1	2	79
218	MYO5B_HUMAN		2	78
219	DYH5_HUMAN	Dynein heavy chain 5, axonemal OS=Homo sapiens GN=DNAH5 PE=1 SV=3	2	77
220	KRT38_HUMAN		2	77
221	LV301_HUMAN	Ig lambda chain V-III region SH OS=Homo sapiens PE=1 SV=1	1	77
222	PEBP1_HUMAN	Phosphatidylethanolamine-binding protein 1 OS=Homo sapiens GN=PEBP1 PE=1 SV=3	2	76
223	CO6A3_HUMAN	Collagen alpha-3(VI) chain OS=Homo sapiens GN=COL6A3 PE=1 SV=4	1	75
224	SH3L3_HUMAN	SH3 domain-binding glutamic acid-rich-like protein 3 OS=Homo sapiens GN=SH3BGRL3 PE=1 SV=1	1	75
225	GFAP_HUMAN	Glial fibrillary acidic protein OS=Homo sapiens GN=GFAP PE=1 SV=1	1	74
226	LUM_HUMAN	Lumican OS=Homo sapiens GN=LUM PE=1 SV=2	1	74
227	NPC2_HUMAN	Epididymal secretory protein E1 OS=Homo sapiens GN=NPC2 PE=1 SV=1	1	74
228	PGAM1_HUMAN	Phosphoglycerate mutase 1 OS=Homo sapiens GN=PGAM1 PE=1 SV=2	2	74
229	PGAM2_HUMAN	Phosphoglycerate mutase 2 OS=Homo sapiens GN=PGAM2 PE=1 SV=3	2	74
230	NIPS1_HUMAN	Protein NipSnap homolog 1 OS=Homo sapiens GN=NIPSNAP1 PE=1 SV=1	2	73
231	PTGDS_HUMAN	Prostaglandin-H2 D-isomerase OS=Homo sapiens GN=PTGDS PE=1 SV=1	1	73
232	GDIR1_HUMAN	Rho GDP-dissociation inhibitor 1 OS=Homo sapiens GN=ARHGDI1 PE=1 SV=3	1	72
233	MOES_HUMAN	Moesin OS=Homo sapiens GN=MSN PE=1 SV=3	2	72
234	CALL3_HUMAN	Calmodulin-like protein 3 OS=Homo sapiens GN=CALML3 PE=1 SV=2	1	71
235	YP003_HUMAN	Uncharacterized protein UNQ773/PRO1567 OS=Homo sapiens GN=UNQ773/PRO1567 PE=1 SV=3	1	71
236	CO5_HUMAN	Complement C5 OS=Homo sapiens GN=C5 PE=1 SV=4	2	69
237	KV120_HUMAN		2	69
238	PLMN_HUMAN	Plasminogen OS=Homo sapiens GN=PLG PE=1 SV=2	2	69
239	HV102_HUMAN	Ig heavy chain V-I region HG3 OS=Homo sapiens PE=4 SV=1	1	67
240	EMIL2_HUMAN		2	64
241	HV311_HUMAN		2	63
242	K1C12_HUMAN	Keratin, type I cytoskeletal 12 OS=Homo sapiens GN=KRT12 PE=1 SV=1	1	63
243	KV113_HUMAN	Ig kappa chain V-I region Lay OS=Homo sapiens PE=1 SV=1	1	61
244	KV306_HUMAN	Ig kappa chain V-III region POM OS=Homo sapiens PE=1 SV=1	1	61
245	KV310_HUMAN	Ig kappa chain V-III region VH (Fragment) OS=Homo sapiens PE=4 SV=1	1	61
246	ALS_HUMAN	Insulin-like growth factor-binding protein complex acid labile chain OS=Homo sapiens GN=IGFALS PE=1 SV=1	1	60
247	FHR1_HUMAN	Complement factor H-related protein 1 OS=Homo sapiens GN=CFHR1 PE=1 SV=2	1	60
248	FILA2_HUMAN	Filaggrin-2 OS=Homo sapiens GN=FLG2 PE=1 SV=1	1	60
249	KRT82_HUMAN	Keratin, type II cuticular Hb2 OS=Homo sapiens GN=KRT82 PE=1 SV=3	1	59
250	KRT84_HUMAN	Keratin, type II cuticular Hb4 OS=Homo sapiens GN=KRT84 PE=2 SV=1	1	59
251	KV405_HUMAN	Ig kappa chain V-IV region STH (Fragment) OS=Homo sapiens PE=1 SV=1	1	59
252	CYC_HUMAN	Cytochrome c OS=Homo sapiens GN=CYCS PE=1 SV=2	1	58
253	HYI_HUMAN	Putative hydroxypyruvate isomerase OS=Homo sapiens GN=HYI PE=2 SV=2	2	58
254	ANR43_HUMAN	Ankyrin repeat domain-containing protein 43 OS=Homo sapiens GN=ANKRD43 PE=2 SV=2	2	57
255	FKB1A_HUMAN	Peptidyl-prolyl cis-trans isomerase FKBP1A OS=Homo sapiens GN=FKBP1A PE=1 SV=2	1	57

256	GP115_HUMAN	Probable G-protein coupled receptor 115 OS=Homo sapiens GN=GPR115 PE=2 SV=2	1	57
257	IGJ_HUMAN	Immunoglobulin J chain OS=Homo sapiens GN=IGJ PE=1 SV=3	1	57
258	KV404_HUMAN	Ig kappa chain V-IV region B17 OS=Homo sapiens PE=2 SV=1	1	57
259	PRDX2_HUMAN	Peroxiredoxin-2 OS=Homo sapiens GN=PRDX2 PE=1 SV=5	1	57
260	TRY3_HUMAN	Trypsin-3 OS=Homo sapiens GN=PRSS3 PE=1 SV=2	1	56
261	EXDL1_HUMAN		2	55
262	INT10_HUMAN	Integrator complex subunit 10 OS=Homo sapiens GN=INTS10 PE=1 SV=2	2	55
263	PRTN3_HUMAN	Myeloblastin OS=Homo sapiens GN=PRTN3 PE=1 SV=3	1	55
264	SFI1_HUMAN	Protein SFI1 homolog OS=Homo sapiens GN=SFI1 PE=1 SV=2	2	55
265	KV309_HUMAN	Ig kappa chain V-III region VG (Fragment) OS=Homo sapiens PE=4 SV=1	1	53
266	SETX_HUMAN	Probable helicase senataxin OS=Homo sapiens GN=SETX PE=1 SV=3	2	52
267	TCPG_HUMAN		2	52
268	K1C18_HUMAN	Keratin, type I cytoskeletal 18 OS=Homo sapiens GN=KRT18 PE=1 SV=2	1	50
269	K1H1_HUMAN	Keratin, type I cuticular Ha1 OS=Homo sapiens GN=KRT31 PE=1 SV=3	1	50
270	K1H2_HUMAN	Keratin, type I cuticular Ha2 OS=Homo sapiens GN=KRT32 PE=1 SV=2	1	50
271	KRT35_HUMAN	Keratin, type I cuticular Ha5 OS=Homo sapiens GN=KRT35 PE=2 SV=4	1	50
272	KRT36_HUMAN	Keratin, type I cuticular Ha6 OS=Homo sapiens GN=KRT36 PE=1 SV=1	1	50
273	KRT37_HUMAN	Keratin, type I cuticular Ha7 OS=Homo sapiens GN=KRT37 PE=2 SV=3	1	50
274	KT33B_HUMAN	Keratin, type I cuticular Ha3-II OS=Homo sapiens GN=KRT33B PE=1 SV=3	1	50
275	HBE_HUMAN	Hemoglobin subunit epsilon OS=Homo sapiens GN=HBE1 PE=1 SV=2	1	48
276	MUCB_HUMAN	Ig mu heavy chain disease protein OS=Homo sapiens PE=1 SV=1	1	47
277	PGK1_HUMAN	Phosphoglycerate kinase 1 OS=Homo sapiens GN=PGK1 PE=1 SV=3	1	47
278	1433B_HUMAN	14-3-3 protein beta/alpha OS=Homo sapiens GN=YWHAB PE=1 SV=3	1	46
279	1433E_HUMAN	14-3-3 protein epsilon OS=Homo sapiens GN=YWHAE PE=1 SV=1	1	46
280	1433F_HUMAN	14-3-3 protein eta OS=Homo sapiens GN=YWHAH PE=1 SV=4	1	46
281	1433G_HUMAN	14-3-3 protein gamma OS=Homo sapiens GN=YWHAG PE=1 SV=2	1	46
282	1433S_HUMAN	14-3-3 protein sigma OS=Homo sapiens GN=SFN PE=1 SV=1	1	46
283	1433T_HUMAN	14-3-3 protein theta OS=Homo sapiens GN=YWHAQ PE=1 SV=1	1	46
284	K1C20_HUMAN	Keratin, type I cytoskeletal 20 OS=Homo sapiens GN=KRT20 PE=1 SV=1	1	45
285	LDH6A_HUMAN	L-lactate dehydrogenase A-like 6A OS=Homo sapiens GN=LDHAL6A PE=2 SV=1	1	45
286	LDHB_HUMAN	L-lactate dehydrogenase B chain OS=Homo sapiens GN=LDHB PE=1 SV=2	1	45
287	LDHC_HUMAN	L-lactate dehydrogenase C chain OS=Homo sapiens GN=LDHC PE=2 SV=4	1	45
288	NFH_HUMAN	Neurofilament heavy polypeptide OS=Homo sapiens GN=NEFH PE=1 SV=4	1	45
289	PLAK_HUMAN	Junction plakoglobin OS=Homo sapiens GN=JUP PE=1 SV=3	1	44
290	SHRM3_HUMAN	Protein Shroom3 OS=Homo sapiens GN=SHROOM3 PE=1 SV=1	1	44
291	RCOR1_HUMAN	REST corepressor 1 OS=Homo sapiens GN=RCOR1 PE=1 SV=1	1	42
292	CD44_HUMAN	CD44 antigen OS=Homo sapiens GN=CD44 PE=1 SV=2	1	41
293	ENOG_HUMAN		1	41
294	EZRI_HUMAN	Ezrin OS=Homo sapiens GN=EZR PE=1 SV=4	1	40
295	HERC2_HUMAN	Probable E3 ubiquitin-protein ligase HERC2 OS=Homo sapiens GN=HERC2 PE=1 SV=1	2	40
296	RADI_HUMAN	Radixin OS=Homo sapiens GN=RDX PE=1 SV=1	1	40
297	BGH3_HUMAN	Transforming growth factor-beta-induced protein ig-h3 OS=Homo sapiens GN=TGFBI PE=1 SV=1	1	38
298	PGAM4_HUMAN	Probable phosphoglycerate mutase 4 OS=Homo sapiens GN=PGAM4 PE=1 SV=1	1	38
299	GDIB_HUMAN	Rab GDP dissociation inhibitor beta OS=Homo sapiens GN=GDI2 PE=1 SV=2	1	37
300	TIF1A_HUMAN		1	37
301	TRI33_HUMAN		1	37
302	CLCF1_HUMAN	Cardiotrophin-like cytokine factor 1 OS=Homo sapiens GN=CLCF1 PE=1 SV=1	1	36
303	DYH8_HUMAN		1	36
304	BARD1_HUMAN		1	35

305	COF2_HUMAN	Cofilin-2 OS=Homo sapiens GN=CFL2 PE=1 SV=1	1	35
306	DDX18_HUMAN	ATP-dependent RNA helicase DDX18 OS=Homo sapiens GN=DDX18 PE=1 SV=2	1	35
307	FABP5_HUMAN	Fatty acid-binding protein, epidermal OS=Homo sapiens GN=FABP5 PE=1 SV=3	1	35
308	HV209_HUMAN	Ig heavy chain V-II region ARH-77 OS=Homo sapiens PE=4 SV=1	1	35
309	HV309_HUMAN		1	35
310	NEST_HUMAN		1	35
311	ODF2L_HUMAN		1	35
312	UN45A_HUMAN		1	35
313	CTSR1_HUMAN	Cation channel sperm-associated protein 1 OS=Homo sapiens GN=CATSPER1 PE=1 SV=2	1	34
314	GTPB8_HUMAN		1	34
315	NUMA1_HUMAN		1	34
316	TOP2A_HUMAN		1	34
317	CF163_HUMAN		1	33
318	CQ071_HUMAN		1	33
319	HV310_HUMAN	Ig heavy chain V-III region HIL OS=Homo sapiens PE=1 SV=1	1	33
320	HV312_HUMAN	Ig heavy chain V-III region BUR OS=Homo sapiens PE=1 SV=1	1	33
321	MCTP1_HUMAN		1	33
322	MYPT2_HUMAN		1	33
323	SYNE1_HUMAN	Nesprin-1 OS=Homo sapiens GN=SYNE1 PE=1 SV=2	1	33
324	ASAP2_HUMAN		1	32
325	ASH1L_HUMAN		1	32
326	CDKL1_HUMAN	Cyclin-dependent kinase-like 1 OS=Homo sapiens GN=CDKL1 PE=2 SV=4	1	32
327	FHR3_HUMAN	Complement factor H-related protein 3 OS=Homo sapiens GN=CFHR3 PE=1 SV=2	1	32
328	KIF23_HUMAN	Kinesin-like protein KIF23 OS=Homo sapiens GN=KIF23 PE=1 SV=3	1	32
329	LRRC7_HUMAN	Leucine-rich repeat-containing protein 7 OS=Homo sapiens GN=LRRC7 PE=1 SV=1	1	32
330	TYW3_HUMAN	tRNA wybutosine-synthesizing protein 3 homolog OS=Homo sapiens GN=TYW3 PE=2 SV=2	1	32
331	ABCF1_HUMAN	ATP-binding cassette sub-family F member 1 OS=Homo sapiens GN=ABCF1 PE=1 SV=2	1	31
332	EMAL5_HUMAN	Echinoderm microtubule-associated protein-like 5 OS=Homo sapiens GN=EML5 PE=2 SV=3	1	31
333	HUNK_HUMAN	Hormonally up-regulated neu tumor-associated kinase OS=Homo sapiens GN=HUNK PE=1 SV=1	1	31
334	KAD1_HUMAN	Adenylate kinase isoenzyme 1 OS=Homo sapiens GN=AK1 PE=1 SV=3	1	31
335	KIF27_HUMAN		1	31
336	LIMA1_HUMAN		1	31
337	NGF_HUMAN		1	31
338	S27A6_HUMAN	Long-chain fatty acid transport protein 6 OS=Homo sapiens GN=SLC27A6 PE=1 SV=1	1	31
339	SCN1A_HUMAN		1	31
340	TMTC1_HUMAN	Transmembrane and TPR repeat-containing protein 1 OS=Homo sapiens GN=TMTC1 PE=2 SV=1	1	31
341	AT2B4_HUMAN		1	30
342	CP078_HUMAN		1	30
343	CTGE6_HUMAN	Protein cTAGE-6 OS=Homo sapiens GN=CTAGE6 PE=2 SV=1	1	30
344	DAAM1_HUMAN		1	30
345	DACT2_HUMAN		1	30
346	FA5_HUMAN	Coagulation factor V OS=Homo sapiens GN=F5 PE=1 SV=3	1	30
347	NCK2_HUMAN	Cytoplasmic protein NCK2 OS=Homo sapiens GN=NCK2 PE=1 SV=2	1	30
348	TBC8B_HUMAN		1	30
349	TDRD1_HUMAN	Tudor domain-containing protein 1 OS=Homo sapiens GN=TDRD1 PE=1 SV=2	1	30
350	ASPM_HUMAN	Abnormal spindle-like microcephaly-associated protein OS=Homo sapiens GN=ASPM PE=1 SV=2	1	29
351	CC045_HUMAN	Uncharacterized protein C3orf45 OS=Homo sapiens GN=C3orf45 PE=2 SV=1	1	29
352	CS010_HUMAN	UPF0556 protein C19orf10 OS=Homo sapiens GN=C19orf10 PE=1 SV=1	1	29
353	CU062_HUMAN	Uncharacterized protein C21orf62 OS=Homo sapiens GN=C21orf62 PE=2 SV=1	1	29
354	GSTA4_HUMAN		1	29
355	K1C26_HUMAN	Keratin, type I cytoskeletal 26 OS=Homo sapiens GN=KRT26 PE=1 SV=2	1	29

356	LRCC1_HUMAN		1	29
357	LUZP1_HUMAN	Leucine zipper protein 1 OS=Homo sapiens GN=LUZP1 PE=1 SV=2	1	29
358	LV101_HUMAN	Ig lambda chain V-I region VOR OS=Homo sapiens PE=1 SV=1	1	29
359	S38AA_HUMAN	Putative sodium-coupled neutral amino acid transporter 10 OS=Homo sapiens GN=SLC38A10 PE=1 SV=2	1	29
360	SASH1_HUMAN	SAM and SH3 domain-containing protein 1 OS=Homo sapiens GN=SASH1 PE=1 SV=3	1	29
361	UBR4_HUMAN		1	29
362	ACSL6_HUMAN		1	28
363	ADT1_HUMAN	ADP/ATP translocase 1 OS=Homo sapiens GN=SLC25A4 PE=1 SV=4	1	28
364	ADT2_HUMAN	ADP/ATP translocase 2 OS=Homo sapiens GN=SLC25A5 PE=1 SV=6	1	28
365	ADT3_HUMAN	ADP/ATP translocase 3 OS=Homo sapiens GN=SLC25A6 PE=1 SV=4	1	28
366	ADT4_HUMAN	ADP/ATP translocase 4 OS=Homo sapiens GN=SLC25A31 PE=2 SV=1	1	28
367	AQR_HUMAN		1	28
368	C144A_HUMAN		1	28
369	C144C_HUMAN		1	28
370	CC150_HUMAN	Coiled-coil domain-containing protein 150 OS=Homo sapiens GN=CCDC150 PE=2 SV=2	1	28
371	COPB_HUMAN		1	28
372	ELNE_HUMAN	Leukocyte elastase OS=Homo sapiens GN=ELA2 PE=1 SV=1	1	28
373	FA55A_HUMAN		1	28
374	IRK13_HUMAN	Inward rectifier potassium channel 13 OS=Homo sapiens GN=KCNJ13 PE=1 SV=1	1	28
375	KLC1_HUMAN		1	28
376	ODB2_HUMAN		1	28
377	PCDH8_HUMAN	Protocadherin-8 OS=Homo sapiens GN=PCDH8 PE=2 SV=2	1	28
378	PKHM1_HUMAN	Pleckstrin homology domain-containing family M member 1 OS=Homo sapiens GN=PLEKHM1 PE=1 SV=3	1	28
379	RAD1_HUMAN		1	28
380	RASA1_HUMAN		1	28
381	TRAK2_HUMAN		1	28
382	ZN839_HUMAN	Zinc finger protein 839 OS=Homo sapiens GN=ZNF839 PE=2 SV=1	1	28
383	ABR_HUMAN		1	27
384	AP4S1_HUMAN		1	27
385	CIP4_HUMAN	Cdc42-interacting protein 4 OS=Homo sapiens GN=TRIP10 PE=1 SV=3	1	27
386	FSD2_HUMAN		1	27
387	GANC_HUMAN		1	27
388	GIT2_HUMAN		1	27
389	GULP1_HUMAN	PTB domain-containing engulfment adapter protein 1 OS=Homo sapiens GN=GULP1 PE=1 SV=1	1	27
390	PDZD4_HUMAN	PDZ domain-containing protein 4 OS=Homo sapiens GN=PDZD4 PE=2 SV=1	1	27
391	PRR11_HUMAN		1	27
392	R3GEF_HUMAN	Guanine nucleotide exchange factor for Rab3A OS=Homo sapiens GN=RAB3IL1 PE=2 SV=1	1	27
393	RICH2_HUMAN	Rho GTPase-activating protein RICH2 OS=Homo sapiens GN=RICH2 PE=1 SV=1	1	27
394	RL1D1_HUMAN		1	27
395	RYR2_HUMAN		1	27
396	SAA4_HUMAN	Serum amyloid A-4 protein OS=Homo sapiens GN=SAA4 PE=1 SV=1	1	27
397	SCN7A_HUMAN		1	27
398	SPTA1_HUMAN	Spectrin alpha chain, erythrocyte OS=Homo sapiens GN=SPTA1 PE=1 SV=3	1	27
399	SRBP2_HUMAN	Sterol regulatory element-binding protein 2 OS=Homo sapiens GN=SREBF2 PE=1 SV=2	1	27
400	TNIK_HUMAN		1	27
401	UD110_HUMAN	UDP-glucuronosyltransferase 1-10 OS=Homo sapiens GN=UGT1A10 PE=2 SV=1	1	27
402	UD17_HUMAN	UDP-glucuronosyltransferase 1-7 OS=Homo sapiens GN=UGT1A7 PE=1 SV=2	1	27
403	UD18_HUMAN	UDP-glucuronosyltransferase 1-8 OS=Homo sapiens GN=UGT1A8 PE=2 SV=1	1	27
404	ZFR2_HUMAN	Zinc finger RNA-binding protein 2 OS=Homo sapiens GN=ZFR2 PE=2 SV=2	1	27
405	AN34B_HUMAN		1	26
406	DJC15_HUMAN	DnaJ homolog subfamily C member 15 OS=Homo sapiens GN=DNAJC15 PE=1 SV=2	1	26
407	DTWD1_HUMAN	DTW domain-containing protein 1 OS=Homo sapiens GN=DTWD1 PE=2 SV=1	1	26



408	ES8L2_HUMAN	Epidermal growth factor receptor kinase substrate 8-like protein 2 OS=Homo sapiens GN=EPS8L2 PE=1 SV=1	1	26
409	H90B4_HUMAN		1	26
410	KBTB5_HUMAN	Kelch repeat and BTB domain-containing protein 5 OS=Homo sapiens GN=KBTBD5 PE=2 SV=2	1	26
411	LBN_HUMAN		1	26
412	LMNB2_HUMAN	Lamin-B2 OS=Homo sapiens GN=LMNB2 PE=1 SV=3	1	26
413	SHAN1_HUMAN	SH3 and multiple ankyrin repeat domains protein 1 OS=Homo sapiens GN=SHANK1 PE=1 SV=1	1	26
414	SPTN2_HUMAN		1	26
415	STXB5_HUMAN		1	26
416	YD002_HUMAN	Uncharacterized protein FLJ44066 OS=Homo sapiens PE=1 SV=1	1	26
417	ACSS3_HUMAN	Acyl-CoA synthetase short-chain family member 3, mitochondrial OS=Homo sapiens GN=ACSS3 PE=2 SV=1	1	25
418	ASAP1_HUMAN	Arf-GAP with SH3 domain, ANK repeat and PH domain-containing protein 1 OS=Homo sapiens GN=ASAP1 PE=1	1	25
419	CA085_HUMAN		1	25
420	CAPZB_HUMAN	F-actin-capping protein subunit beta OS=Homo sapiens GN=CAPZB PE=1 SV=4	1	25
421	CI068_HUMAN	Uncharacterized protein C9orf68 OS=Homo sapiens GN=C9orf68 PE=2 SV=2	1	25
422	CING_HUMAN		1	25
423	CLCA1_HUMAN		1	25
424	DUS27_HUMAN		1	25
425	E41L1_HUMAN		1	25
426	FMT_HUMAN		1	25
427	FND3A_HUMAN		1	25
428	GLSK_HUMAN		1	25
429	ITA11_HUMAN	Integrin alpha-11 OS=Homo sapiens GN=ITGA11 PE=1 SV=1	1	25
430	KCNQ5_HUMAN		1	25
431	LS14A_HUMAN	Protein LSM14 homolog A OS=Homo sapiens GN=LSM14A PE=1 SV=3	1	25
432	M18BP_HUMAN	Mis18-binding protein 1 OS=Homo sapiens GN=M18BP1 PE=1 SV=1	1	25
433	NBPF3_HUMAN		1	25
434	NEK2_HUMAN		1	25
435	NXT2_HUMAN		1	25
436	PA1B2_HUMAN		1	25
437	PI4KA_HUMAN		1	25
438	PREX1_HUMAN		1	25
439	PRP19_HUMAN		1	25
440	RHDF2_HUMAN		1	25
441	YC024_HUMAN		1	25
442	ACINU_HUMAN	Apoptotic chromatin condensation inducer in the nucleus OS=Homo sapiens GN=ACIN1 PE=1 SV=1	1	24
443	ADCY9_HUMAN	Adenylate cyclase type 9 OS=Homo sapiens GN=ADCY9 PE=1 SV=4	1	24
444	ATS4_HUMAN		1	24
445	DEPP_HUMAN		1	24
446	DOC11_HUMAN	Dedicator of cytokinesis protein 11 OS=Homo sapiens GN=DOCK11 PE=1 SV=2	1	24
447	NETR_HUMAN	Neurotrypsin OS=Homo sapiens GN=PRSS12 PE=2 SV=1	1	24
448	PININ_HUMAN	Pinin OS=Homo sapiens GN=PNN PE=1 SV=4	1	24
449	SACS_HUMAN	Sacsin OS=Homo sapiens GN=SACS PE=1 SV=2	1	24
450	SDCG3_HUMAN		1	24
451	TNR6C_HUMAN		1	24
452	UNC79_HUMAN		1	24
453	ZCH18_HUMAN	Zinc finger CCCH domain-containing protein 18 OS=Homo sapiens GN=ZC3H18 PE=1 SV=1	1	24
454	ZFHX4_HUMAN	Zinc finger homeobox protein 4 OS=Homo sapiens GN=ZFHX4 PE=1 SV=1	1	24
455	ZN469_HUMAN		1	24
456	5NT3L_HUMAN		1	23
457	ABCA3_HUMAN		1	23
458	BMPR2_HUMAN	Bone morphogenetic protein receptor type-2 OS=Homo sapiens GN=BMPR2 PE=1 SV=2	1	23
459	CAC1A_HUMAN		1	23
460	ESYT1_HUMAN		1	23
461	ETV3_HUMAN	ETS translocation variant 3 OS=Homo sapiens GN=ETV3 PE=2 SV=2	1	23
462	MP2K7_HUMAN	Dual specificity mitogen-activated protein kinase kinase 7 OS=Homo sapiens GN=MAP2K7 PE=1 SV=2	1	23

463	MXRA5_HUMAN	Matrix-remodeling-associated protein 5 OS=Homo sapiens GN=MXRA5 PE=2 SV=2	1	23
464	NSF1C_HUMAN	NSFL1 cofactor p47 OS=Homo sapiens GN=NSFL1C PE=1 SV=2	1	23
465	PERQ1_HUMAN		1	23
466	SYNE2_HUMAN		1	23
467	TM168_HUMAN	Transmembrane protein 168 OS=Homo sapiens GN=TMEM168 PE=1 SV=2	1	23
468	ABI2_HUMAN	Abl interactor 2 OS=Homo sapiens GN=ABI2 PE=1 SV=1	1	22
469	CA125_HUMAN	Uncharacterized protein C1orf125 OS=Homo sapiens GN=C1orf125 PE=2 SV=1	1	22
470	FA20A_HUMAN	Protein FAM20A OS=Homo sapiens GN=FAM20A PE=2 SV=3	1	22
471	KBTB6_HUMAN		1	22
472	KBTB7_HUMAN		1	22
473	PK11P_HUMAN	p21-activated protein kinase-interacting protein 1 OS=Homo sapiens GN=PAK1IP1 PE=1 SV=2	1	22
474	PTGR2_HUMAN	Prostaglandin reductase 2 OS=Homo sapiens GN=PTGR2 PE=1 SV=1	1	22
475	SYSC_HUMAN		1	22
476	VSIG6_HUMAN	Putative V-set and immunoglobulin domain-containing protein 6 OS=Homo sapiens GN=VSIG6 PE=5 SV=2	1	22
477	ANK3_HUMAN		1	21
478	AP1B1_HUMAN	AP-1 complex subunit beta-1 OS=Homo sapiens GN=AP1B1 PE=1 SV=1	1	21
479	B2L13_HUMAN	Bcl-2-like protein 13 OS=Homo sapiens GN=BCL2L13 PE=1 SV=1	1	21
480	CS018_HUMAN	Uncharacterized protein C19orf18 OS=Homo sapiens GN=C19orf18 PE=2 SV=1	1	21
481	CXCL2_HUMAN		1	21
482	DACT1_HUMAN	Dapper homolog 1 OS=Homo sapiens GN=DACT1 PE=2 SV=2	1	21
483	FILA_HUMAN	Filaggrin OS=Homo sapiens GN=FLG PE=1 SV=3	1	21
484	KIF4A_HUMAN		1	21
485	KIF4B_HUMAN		1	21
486	PEBP4_HUMAN		1	21
487	PM2L2_HUMAN		1	21
488	VP13D_HUMAN	Vacuolar protein sorting-associated protein 13D OS=Homo sapiens GN=VPS13D PE=1 SV=1	1	21
489	ANM3_HUMAN		1	20
490	DPOE1_HUMAN	DNA polymerase epsilon catalytic subunit A OS=Homo sapiens GN=POLE PE=1 SV=5	1	20
491	KPBB_HUMAN	Phosphorylase b kinase regulatory subunit beta OS=Homo sapiens GN=PHKB PE=1 SV=3	1	20
492	PTN3_HUMAN		1	20
493	SPD2B_HUMAN	SH3 and PX domain-containing protein 2B OS=Homo sapiens GN=SH3PXD2B PE=1 SV=2	1	20
494	UBR2_HUMAN		1	20
495	ANKAR_HUMAN	Ankyrin and armadillo repeat-containing protein OS=Homo sapiens GN=ANKAR PE=2 SV=2	1	19
496	RS19_HUMAN		1	19
497	SREC2_HUMAN	Scavenger receptor class F member 2 OS=Homo sapiens GN=SCARF2 PE=1 SV=3	1	19
498	CC032_HUMAN	Uncharacterized protein C3orf32 OS=Homo sapiens GN=C3orf32 PE=2 SV=1	1	18
499	HEMH_HUMAN		1	18
500	HIPK3_HUMAN	Homeodomain-interacting protein kinase 3 OS=Homo sapiens GN=HIPK3 PE=1 SV=1	1	18
501	MYST3_HUMAN	Histone acetyltransferase MYST3 OS=Homo sapiens GN=MYST3 PE=1 SV=2	1	18
502	DLGP4_HUMAN	Disks large-associated protein 4 OS=Homo sapiens GN=DLGAP4 PE=1 SV=3	1	17
503	NEK5_HUMAN		1	17
504	ZN541_HUMAN		1	17
505	TUSC2_HUMAN	Tumor suppressor candidate 2 OS=Homo sapiens GN=TUSC2 PE=1 SV=3	1	16
506	TTLL4_HUMAN		1	15
507	ALG5_HUMAN		1	14

1. Consortium, U., *The Universal Protein Resource (UniProt) 2009*. Nucleic Acids Res, 2009. 37(Database issue): p. D169-74.