

				Total Spectrum Count										
#	Identified Proteins (657)	Accession Number	Alternate ID	Molecular Weight	Control					beta-Thalassemia Heterozygotes				
1	Hemoglobin subunit alpha OS=Homo sapiens OX-9606 GN-HBA1 PE=1 SV=2	HBA_HUMAN	HBA1	15 kDa	1136	1019	1171	975	1324	1095	1149	1375	1324	994
2	Hemoglobin subunit beta OS=Homo sapiens OX-9606 GN-HBB PE=1 SV=2	HBB_HUMAN	HBB	16 kDa	989	898	990	857	1154	942	939	1047	1023	924
3	Serum A202 OS=Homo sapiens OX-9606 GN-ALB1 PE=1 SV=2	ALBU_HUMAN	ALB	66 kDa	4905	3170	448	559	559	472	472	569	569	344
4	Erythrocyte band 7 integral membrane protein OS=Homo sapiens OX-9606 GN-STOM PE=1 SV=3	STOM_HUMAN	STOM	32 kDa	286	230	404	318	480	274	274	507	402	235
5	Band 3 anion transport protein OS=Homo sapiens OX-9606 GN-SLC4A1 PE=1 SV=3	BSAT_HUMAN	SLC4A1	102 kDa	226	207	302	194	298	213	211	492	382	185
6	Ankyrin-1 OS=Homo sapiens OX-9606 GN-ANK1 PE=1 SV=3	ANK1_HUMAN	ANK1	206 kDa	232	233	230	193	223	223	247	268	255	194
7	Transitional endoplasmic reticulum ATPase OS=Homo sapiens OX-9606 GN-VCP PE=1 SV=4	TERA_HUMAN	VCP	89 kDa	183	173	202	187	193	180	175	220	190	182
8	Carbonic dehydratase 1 OS=Homo sapiens OX-9606 GN-CA1 PE=1 SV=2	CA1_HUMAN	CA1	29 kDa	140	119	174	145	174	141	141	175	165	143
9	Peroxiredoxin-2 OS=Homo sapiens OX-9606 GN-PRDX2 PE=1 SV=5	PRDX2_HUMAN	PRDX2	22 kDa	87	78	190	120	167	136	107	246	227	87
10	Hemoglobin subunit delta OS=Homo sapiens OX-9606 GN-HBD PE=1 SV=2	HBD_HUMAN	HBD	16 kDa	538	502	533	484	579	558	547	561	544	532
11	Serotransferrin OS=Homo sapiens OX-9606 GN-TF PE=1 SV=3	TRFE_HUMAN	TF	77 kDa	119	99	152	113	87	139	68	123	82	137
12	Catalase OS=Homo sapiens OX-9606 GN-CAT PE=1 SV=3	CAT_HUMAN	CAT	60 kDa	95	87	97	88	159	108	96	143	134	107
13	Protein A.I. OS=Homo sapiens OX-9606 GN-EPBA1 PE=1 SV=4	EPBA1_HUMAN	KRT1	97 kDa	68	67	81	65	62	61	112	136	57	57
14	Hemoglobin subunit gamma 1 OS=Homo sapiens OX-9606 GN-HBG1 PE=1 SV=2	HBG1_HUMAN	HBG1	16 kDa	197	185	165	167	246	239	268	253	218	208
15	Flavin reductase (NADPH) OS=Homo sapiens OX-9606 GN-BLVRB PE=1 SV=3	BLVRB_HUMAN	BLVRB	22 kDa	76	65	99	78	78	96	107	149	87	87
16	Erythrocyte membrane protein band 4.2 OS=Homo sapiens OX-9606 GN-EPB42 PE=1 SV=3	EPB42_HUMAN	EPB42	77 kDa	59	58	79	33	80	49	50	136	97	44
17	Immunoglobulin heavy constant mu OS=Homo sapiens OX-9606 GN-IGHM PE=1 SV=4	IGHM_HUMAN	IGHM	49 kDa	101	72	65	111	46	70	112	52	33	78
18	Carbonic anhydrase 2 OS=Homo sapiens OX-9606 GN-CA2 PE=1 SV=2	CA2_HUMAN	CA2	29 kDa	75	62	62	65	74	82	75	103	77	70
19	Complement C3 OS=Homo sapiens OX-9606 GN-C3 PE=1 SV=2	C3_HUMAN	C3	187 kDa	114	99	121	47	36	66	66	49	49	49
20	Solute carrier family 2, facilitated glucose transporter member 1 OS=Homo sapiens OX-9606 GN-SLC2A1 PE=1 SV=2	GTR1_HUMAN	SLC2A1	54 kDa	37	37	57	32	110	40	38	141	126	30
21	Keratin, type I cytoskeletal 10 OS=Homo sapiens OX-9606 GN-KRT10 PE=1 SV=6	K1C10_HUMAN	KRT10	59 kDa	123	55	47	69	22	78	73	52	66	68
22	Keratin, type I cytoskeletal 9 OS=Homo sapiens OX-9606 GN-KRT9 PE=1 SV=3	K1C9_HUMAN	KRT9	62 kDa	68	59	40	55	27	69	74	51	102	72
23	55 kDa erythrocyte membrane protein OS=Homo sapiens OX-9606 GN-MMP1 PE=1 SV=2	EM55_HUMAN	MMP1	52 kDa	62	61	68	52	58	58	57	71	88	49
24	Keratin, type II cytoskeletal 1 OS=Homo sapiens OX-9606 GN-KRT1 PE=1 SV=6	K2C1_HUMAN	KRT1	56 kDa	85	67	51	51	51	62	47	88	77	77
25	Heat shock cognate 71 kDa protein OS=Homo sapiens OX-9606 GN-HSPAB PE=1 SV=1	HSP7C_HUMAN	HSPAB	71 kDa	49	64	59	58	50	57	75	63	51	54
26	Methanethiol oxidase OS=Homo sapiens OX-9606 GN-SELENBP1 PE=1 SV=2	SELENBP1_HUMAN	SELENBP1	52 kDa	44	42	48	42	58	57	50	46	56	59
27	Fibrinogen gamma chain OS=Homo sapiens OX-9606 GN-FGG PE=1 SV=3	FIBG_HUMAN	FGG	52 kDa	57	60	27	30	23	37	38	18	27	90
28	Immunoglobulin gamma 1 heavy chain OS=Homo sapiens OX-9606 GN-GD12 PE=1 SV=2	IGG1_HUMAN	IGG1	49 kDa	62	48	61	62	34	48	43	40	46	39
29	Peroxiredoxin-6 OS=Homo sapiens OX-9606 GN-PRDX6 PE=1 SV=3	PRDX6_HUMAN	PRDX6	25 kDa	46	37	56	39	64	50	53	67	47	47
30	Apolipoprotein B-100 OS=Homo sapiens OX-9606 GN-APOB PE=1 SV=2	APOB_HUMAN	APOB	516 kDa	77	67	64	56	28	6	87	68	2	3
31	Flotillin-1 OS=Homo sapiens OX-9606 GN-FLOT1 PE=1 SV=3	FLOT1_HUMAN	FLOT1	47 kDa	32	30	59	20	37	66	36	57	33	67
32	Spectrin alpha chain, erythrocytic 1 OS=Homo sapiens OX-9606 GN-SPTA1 PE=1 SV=5	SPTA1_HUMAN	SPTA1	280 kDa	62	50	22	9	27	46	40	56	26	79
33	Rab GDP dissociation inhibitor beta OS=Homo sapiens OX-9606 GN-GDI2 PE=1 SV=2	GDIB_HUMAN	GDI2	51 kDa	41	32	45	23	51	45	36	46	52	37
34	Heat shock 70 kDa protein 1A OS=Homo sapiens OX-9606 GN-HSPA1A PE=1 SV=1	HSPA1A_HUMAN	HSPA1A	70 kDa	30	29	30	24	32	72	50	29	54	29
35	Glyceraldehyde-3-phosphate dehydrogenase OS=Homo sapiens OX-9606 GN-GAPDH PE=1 SV=3	G3P_HUMAN	GAPDH	36 kDa	27	30	30	24	37	38	44	35	45	40
36	Alpha-1-antitrypsin OS=Homo sapiens OX-9606 GN-SERPINA1 PE=1 SV=3	ALAT_HUMAN	SERPINA1	47 kDa	29	37	58	43	41	31	24	47	39	31
37	Apolipoprotein A-I OS=Homo sapiens OX-9606 GN-APOA1 PE=1 SV=1	APOA1_HUMAN	APOA1	31 kDa	53	44	45	45	29	38	31	36	32	39
38	Ras-related protein Rap-1A OS=Homo sapiens OX-9606 GN-RAP1A PE=1 SV=1	RAP1A_HUMAN	RAP1A	21 kDa	24	24	24	27	25	41	36	90	23	37
39	Haptoglobin OS=Homo sapiens OX-9606 GN-HIP PE=1 SV=1	HPT_HUMAN	HPT	45 kDa	38	31	51	20	37	20	27	39	32	32
40	Acetylcholinesterase OS=Homo sapiens OX-9606 GN-AChE PE=1 SV=1	ACHE_HUMAN	ACHE	68 kDa	26	30	35	34	46	27	21	38	29	21
41	Keratin, type II cytoskeletal 2 epidermal OS=Homo sapiens OX-9606 GN-KRT2 PE=1 SV=2	KRT2_HUMAN	KRT2	65 kDa	72	31	29	37	5	36	37	18	27	40
42	Immunoglobulin heavy constant alpha 1 OS=Homo sapiens OX-9606 GN-IGHA1 PE=1 SV=2	IGHA1_HUMAN	IGHA1	38 kDa	39	43	28	37	18	23	33	42	36	30
43	Purine nucleoside phosphorylase OS=Homo sapiens OX-9606 GN-PNP PE=1 SV=2	PNPH_HUMAN	PNP	32 kDa	22	27	43	27	38	29	42	21	45	32
44	Hemopexin OS=Homo sapiens OX-9606 GN-HPX PE=1 SV=2	HEMO_HUMAN	HEMO	52 kDa	35	29	44	32	26	27	15	37	24	29
45	Delta-aminolevulinic acid dehydratase OS=Homo sapiens OX-9606 GN-ALAD PE=1 SV=1	HEMD_HUMAN	ALAD	36 kDa	29	25	29	19	16	38	38	38	26	26
46	Moesin OS=Homo sapiens OX-9606 GN-MSN PE=1 SV=3	MOES_HUMAN	MSN	68 kDa	38	21	26	28	12	33	35	28	18	29
47	Complement C4-B OS=Homo sapiens OX-9606 GN-C4B PE=1 SV=2	CO4B_HUMAN	C4B	193 kDa	37	28	48	30	20	14	23	30	12	26
48	Actin, cytoplasmic 2 OS=Homo sapiens OX-9606 GN-ACTG1 PE=1 SV=1	ACTG1_HUMAN	ACTG1	42 kDa	30	41	25	11	17	34	39	29	22	29
49	Phosphoglycerate kinase 1 OS=Homo sapiens OX-9606 GN-PGK1 PE=1 SV=3	PGK1_HUMAN	PGK1	45 kDa	20	26	23	26	21	30	31	27	22	22
50	Alpha-2-macroglobulin OS=Homo sapiens OX-9606 GN-A2M PE=1 SV=2	A2M_HUMAN	A2M	163 kDa	69	49	56	42	16	6	19	20	20	9
51	Alpha-soluble NSF attachment protein OS=Homo sapiens OX-9606 GN-NAPA PE=1 SV=3	SNA_M_HUMAN	NAPA	33 kDa	22	18	20	16	36	36	17	44	26	31
52	Spectrin beta chain, erythrocytic OS=Homo sapiens OX-9606 GN-SPTB PE=1 SV=5	SPTB1_HUMAN	SPTB	246 kDa	26	24	19	2	28	24	12	33	15	39
53	Flotillin-2 OS=Homo sapiens OX-9606 GN-FLOT2 PE=1 SV=2	FLOT2_HUMAN	FLOT2	47 kDa	16	19	33	15	36	37	19	46	30	37
54	ADP-ribosylation factor 1 OS=Homo sapiens OX-9606 GN-ARF1 PE=1 SV=2	ARF1_HUMAN	ARF1	21 kDa	23	25	30	22	40	19	20	39	38	22
55	Peptidyl-prolyl cis-trans isomerase A OS=Homo sapiens OX-9606 GN-PPIA PE=1 SV=2	PPIA_HUMAN	PPIA	18 kDa	27	30	19	28	19	26	24	28	28	23
56	Heat shock protein HSP 90-alpha OS=Homo sapiens OX-9606 GN-HSP90AA1 PE=1 SV=5	HSP90A_HUMAN	HSP90AA1	85 kDa	22	22	21	23	14	40	41	26	11	38
57	Triosephosphate isomerase OS=Homo sapiens OX-9606 GN-TPI1 PE=1 SV=3	TPI1_HUMAN	TPI1	31 kDa	22	23	25	26	20	29	29	22	25	32
58	Semaphorin-7A OS=Homo sapiens OX-9606 GN-SEMA7A PE=1 SV=1	SEMA7A_HUMAN	SEMA7A	75 kDa	28	17	28	27	24	32	11	22	19	28
59	Immunoglobulin heavy constant gamma 2 OS=Homo sapiens OX-9606 GN-IGHG2 PE=1 SV=2	IGHG2_HUMAN	IGHG2	36 kDa	68	42	67	59	19	46	35	39	23	41
60	Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-1 OS=Homo sapiens OX-9606 GN-GNB1 PE=1 SV=3	GNB1_HUMAN	GNB1	37 kDa	21	21	22	16	23	16	23	21	27	23
61	Vesicle-fusing ATPase OS=Homo sapiens OX-9606 GN-NSF PE=1 SV=3	NSF_HUMAN	NSF	83 kDa	15	20	26	19	7	29	29	20	12	12
62	Fructose-bisphosphate aldolase A OS=Homo sapiens OX-9606 GN-ALDOA PE=1 SV=2	ALDOA_HUMAN	ALDOA	39 kDa	22	27	24	22	19	30	31	21	26	26
63	14-3-3 protein epsilon OS=Homo sapiens OX-9606 GN-YWHAE PE=1 SV=1	1433E_HUMAN	YWHAE	29 kDa	16	17	15	19	23	31	20	21	26	28
64	Immunoglobulin kappa light chain OS=Homo sapiens OX-9606 PE=1 SV=1	IGK_HUMAN	IGK	23 kDa	31	25	25	32	22	17	22	29	26	23
65	Retinal dehydrogenase 1 OS=Homo sapiens OX-9606 GN-ALDH1A1 PE=1 SV=2	ALDH1A1_HUMAN	ALDH1A1	55 kDa	20	19	24	22	21	24	20	24	23	21
66	Programmed cell death 6-interacting protein OS=Homo sapiens OX-9606 GN-PDCD6IP PE=1 SV=1	PDC6I_HUMAN	PDCD6IP	96 kDa	16	4	32	8	22	34	8	21	11	36
67	L-lactate dehydrogenase B chain OS=Homo sapiens OX-9606 GN-LDHB PE=1 SV=2	LDHB_HUMAN	LDHB	37 kDa	15	18	15	12	33	21	14	26	29	10
68	Beta-2-glycoprotein 1 OS=Homo sapiens OX-9606 GN-APOH PE=1 SV=3	APOH_HUMAN	APOH	38 kDa	22	22	23	22	29	17	15	15	14	15
69	Guanine nucleotide-binding protein G(I) subunit alpha-2 OS=Homo sapiens OX-9606 GN-GNAI2 PE=1 SV=3	GNAI2_HUMAN	GNAI2	40 kDa	11	18	28	13	35	19	12	26	23	19
70	Glycophorin-A OS=Homo sapiens OX-9606 GN-GYP A PE=1 SV=2	GLP A_HUMAN	GYP A	16 kDa	22	15	16	18	21	16	17	23	20	20
71	Dishevelled-associated activator of morphogenesis 1 OS=Homo sapiens OX-9606 GN-DAAI1 PE=1 SV=2	DAAI1_HUMAN	DAAI1	123 kDa	10	15	24	8	33	19	10	33	26	18
72	Ras-related protein Rap-2b OS=Homo sapiens OX-9606 GN-RAP2B PE=1 SV=1	RAP2B_HUMAN	RAP2B	21 kDa	16	20	22	18	17	20	16	33	20	17
73	Annexin A7 OS=Homo sapiens OX-9606 GN-ANXA7 PE=1 SV=3	ANXA7_HUMAN	ANXA7	53 kDa	26	12	17	20	11	42	12	17	8	28
74	Bisphosphoglycerate mutase OS=Homo sapiens OX-9606 GN-BPGM PE=1 SV=2	BPGM_HUMAN	BPGM	30 kDa	17	22	18	21	22	21	17	25	24	15
75	UBX domain-containing protein 6 OS=Homo sapiens OX-9606 GN-UBXN6 PE=1 SV=1	UBXN6_HUMAN	UBXN6	19 kDa	19	20	28	18	17	20	18	25	8	24
76	Radiol 5 OS=Homo sapiens OX-9606 GN-RDX PE=1 SV=1	RDX_HUMAN	RDX	69 kDa	29	21	20	30	31	25	30	31	21	25
77	UV excision repair protein RAD23 homolog 4 OS=Homo sapiens OX-9606 GN-RAD23A PE=1 SV=1	RD23A_HUMAN	RAD23A	40 kDa	6	8	19	13	29	12	13	30	31	11
78	Stress-induced-phosphoprotein 1 OS=Homo sapiens OX-9606 GN-STIP1 PE=1 SV=1	STIP1_HUMAN	STIP1	63 kDa	19	19	16	18	12	22	26	16	12	25
79	Eukaryotic translation initiation factor 5A-1 OS=Homo sapiens OX-9606 GN-EIF5A PE=1 SV=2	IF5A_HUMAN	EIF5A	17 kDa	13	14	17	13	20	20	19	29	22	14
80	Transferin receptor protein 1 OS=Homo sapiens OX-9606 GN-TRPC PE=1 SV=2	TRPC_HUMAN	TRPC	85 kDa	12	12	17	5	23	23	23	63	27	43
81	Cell division control protein 42 homolog OS=Homo sapiens OX-9606 GN-CDK42 PE=1 SV=2	CDK42_HUMAN	CDK42	21 kDa	14	14	19	14	27	19	27	19	20	19
82	Blood group RH(Cc) polypeptide OS=Homo sapiens OX-9606 GN-RHCE PE=1 SV=2	RHCE_HUMAN	RHCE	46 kDa	13	17	20	9	26	16	16	24	32	11
83	Adenylate kinase isoenzyme 1 OS=Homo sapiens OX-9606 GN-AKI1 PE=1 SV=3	AKI1_HUMAN	AKI1	22 kDa	15	18	18	17	20	21	17	23	21	14
84	Complement decay-accelerating factor OS=Homo sapiens OX-9606 GN-CD55 PE=1 SV=4	DA												

100	Protein/nucleic acid deglycase D1-1 OS=Homo sapiens OX=9606 GN=PAK7 PE=1 SV=2	PARK7_HUMAN	PARK7	20 kDa	15	12	14	13	15	14	14	15	13	13
101	Golgi-associated plant pathogenesis-related protein 1 OS=Homo sapiens OX=9606 GN=GLIPR2 PE=1 SV=3	GAPR1_HUMAN	GLIPR2	17 kDa	12	11	13	11	16	16	9	10	15	16
102	Alpha-enolase OS=Homo sapiens OX=9606 GN=ENO1 PE=1 SV=2	ENO4_HUMAN	ENO1	47 kDa	10	8	17	10	7	12	17	12	9	16
103	Porphyobilinogen desaminase OS=Homo sapiens OX=9606 GN=HMB5 PE=1 SV=2	HENK3_HUMAN	HMB5	39 kDa	8	2	11	10	8	21	14	15	6	21
104	Cofilin-1 OS=Homo sapiens OX=9606 GN=CFL1 PE=1 SV=3	COF1_HUMAN	CFL1	19 kDa	15	14	12	8	16	13	14	17	8	15
105	2',3'-cyclic-nucleotide 3'-phosphodiesterase OS=Homo sapiens OX=9606 GN=CNP PE=1 SV=2	CNP3_HUMAN	CNP	48 kDa	13	10	21	14	23	14	8	9	16	8
106	Fibrinogen alpha chain OS=Homo sapiens OX=9606 GN=FGA PE=1 SV=2	FIBA_HUMAN	FGA	95 kDa	16	21	21	11	4	5	8	5	7	17
107	Alpha-1-acid glycoprotein 2 OS=Homo sapiens OX=9606 GN=ORM2 PE=1 SV=2	A1AG2_HUMAN	ORM2	24 kDa	18	17	21	17	11	15	7	7	14	19
108	Transforming protein rhoA OS=Homo sapiens OX=9606 GN=RHDA PE=1 SV=1	RHOA_HUMAN	RHOA	22 kDa	13	13	8	11	14	11	14	8	10	18
109	Alpha-2-HS-glycoprotein OS=Homo sapiens OX=9606 GN=AHSG PE=1 SV=2	FETUA_HUMAN	AHSG	39 kDa	17	11	16	6	9	11	8	16	11	13
110	Ribonuclease inhibitor OS=Homo sapiens OX=9606 GN=RNH1 PE=1 SV=2	RNH_HUMAN	RNH1	50 kDa	12	11	14	12	16	12	10	15	13	10
111	Serine/threonine-protein kinase TAO3 OS=Homo sapiens OX=9606 GN=TAO3 PE=1 SV=2	TAO3_HUMAN	TAO3	105 kDa	8	5	13	5	10	19	11	17	8	22
112	Long-chain-fatty-acid-CoA ligase 4 OS=Homo sapiens OX=9606 GN=ACSL4 PE=1 SV=2	ACSL4_HUMAN	ACSL4	79 kDa	11	8	13	11	17	16	8	15	19	9
113	Eh domain-containing protein 1 OS=Homo sapiens OX=9606 GN=EHD1 PE=1 SV=2	EHD1_HUMAN	EHD1	65 kDa	5	5	12	5	8	14	9	15	5	14
114	Calpastatin OS=Homo sapiens OX=9606 GN=CAST PE=1 SV=4	ICAL_HUMAN	CAST	77 kDa	9	9	15	13	16	16	14	7	7	27
115	Hsc70-interacting protein OS=Homo sapiens OX=9606 GN=ST13 PE=1 SV=2	F10A1_HUMAN	ST13	41 kDa	14	15	9	12	6	11	18	12	11	17
116	CB1 cannabinoid receptor-interacting protein 1 OS=Homo sapiens OX=9606 GN=CNRP1 PE=1 SV=1	CNRP1_HUMAN	CNRP1	19 kDa	11	12	11	12	16	7	12	19	17	9
117	Immunoglobulin kappa constant OS=Homo sapiens OX=9606 GN=IGKC PE=1 SV=2	IGKC_HUMAN	IGKC	12 kDa	40	34	39	43	27	30	12	12	38	9
118	Antithrombin-III OS=Homo sapiens OX=9606 GN=SERPINC1 PE=1 SV=1	ANTT_HUMAN	SERPINC1	53 kDa	18	16	12	16	4	12	3	14	8	9
119	14-3-3 protein zeta/delta OS=Homo sapiens OX=9606 GN=YWHAZ PE=1 SV=1	YWHAZ_HUMAN	YWHAZ	28 kDa	20	21	11	12	14	20	12	16	5	19
120	Guanine nucleotide-binding protein G(i) subunit alpha OS=Homo sapiens OX=9606 GN=GNAI3 PE=1 SV=3	GNAI3_HUMAN	GNAI3	41 kDa	16	19	27	22	34	23	15	24	22	14
121	Immunoglobulin lambda-1 light chain OS=Homo sapiens OX=9606 PE=1 SV=1	IGL1_HUMAN (+1)		23 kDa	18	13	10	17	7	11	12	7	9	6
122	Talin-1 OS=Homo sapiens OX=9606 GN=TLN1 PE=1 SV=3	TLN1_HUMAN	TLN1	270 kDa	6	44	4		7	7	17	14	7	6
123	Alpha-synuclein OS=Homo sapiens OX=9606 GN=SNCA PE=1 SV=1	SYUA_HUMAN	SNCA	14 kDa	15	13	13	15	10	19	14	7	11	15
124	Eh domain-binding protein 1-like protein 1 OS=Homo sapiens OX=9606 GN=EHPB11 PE=1 SV=2	EHPB11_HUMAN	EHPB11	162 kDa	5	8	12	9	16	7	12	16	3	15
125	Sorcin OS=Homo sapiens OX=9606 GN=SR1 PE=1 SV=1	SRI_HUMAN	SORCN	22 kDa	8	3		9	10	29	6	17	9	19
126	Fibrinogen beta chain OS=Homo sapiens OX=9606 GN=FBG PE=1 SV=2	FIBB_HUMAN	FBG	56 kDa	20	21	14	2	4	6	12	5	5	11
127	Clathrin heavy chain 1 OS=Homo sapiens OX=9606 GN=CLTC PE=1 SV=5	CLH1_HUMAN	CLTC	192 kDa	16	3	24	25	43	3		9	10	10
128	Guanine nucleotide-binding protein G(i)(G)/G(q)(G12) subunit beta-2 OS=Homo sapiens OX=9606 GN=GNB2 PE=1 SV=3	GNB2_HUMAN	GNB2	37 kDa	20	23	22	24	14	32	25	24	12	29
129	CD5 antigen-like OS=Homo sapiens OX=9606 GN=CD5L PE=1 SV=1	CD5L_HUMAN	CD5L	38 kDa	16	13	13	14	24	18	15	14	14	14
130	Nucleoside diphosphate kinase A OS=Homo sapiens OX=9606 GN=NME1 PE=1 SV=1	NOKA_HUMAN	NME1	17 kDa	8	9	13		9	11	13	4	9	11
131	RuvB-like 1 OS=Homo sapiens OX=9606 GN=RUVBL1 PE=1 SV=1	RUVB1_HUMAN	RUVBL1	50 kDa	7	9	9	7	4	9	23	15	16	10
132	Ubiquitin carboxyl-terminal hydrolase 14 OS=Homo sapiens OX=9606 GN=USP14 PE=1 SV=3	USP14_HUMAN	USP14	56 kDa	11	9	7		14	12	10	13	11	14
133	Hypoxanthine-guanine phosphoribosyltransferase OS=Homo sapiens OX=9606 GN=HPR1 PE=1 SV=2	HPRT_HUMAN	HPRT1	25 kDa	10	9	11	12	11	15	13	10	12	11
134	Inter-alpha tryptin inhibitor heavy chain H4 OS=Homo sapiens OX=9606 GN=ITIH4 PE=1 SV=4	ITIH4_HUMAN	ITIH4	45 kDa	11	17	8	16	4	16	10	9	3	15
135	Protein arginase-2 OS=Homo sapiens OX=9606 GN=AGO2 PE=1 SV=3	AGO2_HUMAN	AGO2	97 kDa	8	3			5	11	4	10	13	10
136	Phosphatidylethanolamine-binding protein 1 OS=Homo sapiens OX=9606 GN=PEBP1 PE=1 SV=3	PEBP1_HUMAN	PEBP1	21 kDa	13	10	10	13	10	11	12	14	11	7
137	Protein-L-isoaspartate(D-aspartate) O-methyltransferase OS=Homo sapiens OX=9606 GN=PCMT1 PE=1 SV=4	P1MT_HUMAN	PCMT1	25 kDa	17	11	10	15	8	17	15	7	8	13
138	Heme-binding protein 1 OS=Homo sapiens OX=9606 GN=HEBP1 PE=1 SV=1	HEBP1_HUMAN	HEBP1	21 kDa	6	8	14	10	10	15	8	11	2	18
139	Galectin-3 OS=Homo sapiens OX=9606 GN=GAL3 PE=1 SV=5	LEC3_HUMAN	LEC3	15 kDa	10	7	15	10	16	10		8	12	15
140	Synaptic vesicle membrane protein VAT-1 homolog OS=Homo sapiens OX=9606 GN=VAT1 PE=1 SV=2	VAT1_HUMAN	VAT1	42 kDa	4	4		27	9	8	20	2	8	12
141	Carbonic anhydrase 3 OS=Homo sapiens OX=9606 GN=CA3 PE=1 SV=3	CAH3_HUMAN	CA3	30 kDa	19	5	6		4	16	6	7	6	6
142	Charged multivesicular body protein 4b OS=Homo sapiens OX=9606 GN=CHMP4B PE=1 SV=1	CHMB4B_HUMAN	CHMP4B	25 kDa	11	8	8	14	5	18	9	11	3	23
143	Complement factor H OS=Homo sapiens OX=9606 GN=CFH PE=1 SV=4	CFAH_HUMAN	CFH	139 kDa	12	7			3				4	
144	Protein D011 homolog 2 OS=Homo sapiens OX=9606 GN=DDI2 PE=1 SV=1	DDI2_HUMAN	DDI2	45 kDa	7		11	11	10	9	12	9	10	11
145	Malate dehydrogenase, cytoplasmic OS=Homo sapiens OX=9606 GN=MDH1 PE=1 SV=4	MDHC_HUMAN	MDH1	36 kDa	10	10		16	8	12	12	7	15	17
146	GTP-binding nuclear protein Ran OS=Homo sapiens OX=9606 GN=GAN PE=1 SV=3	RAN_HUMAN	RAN	24 kDa	8	13	8	10	7	11	14	6	4	9
147	GTPase KRas OS=Homo sapiens OX=9606 GN=KRAS PE=1 SV=1	KRAS_HUMAN	KRAS	22 kDa	8	7	11	8	14	11	7	15	7	8
148	Apolipoprotein A-II OS=Homo sapiens OX=9606 GN=APOA2 PE=1 SV=1	APOA2_HUMAN	APOA2	11 kDa	15	13	11	13	9	13	9	7	10	10
149	Keratin, type II cytoskeletal 6A OS=Homo sapiens OX=9606 GN=KRT6A PE=1 SV=3	KRT6A_HUMAN	KRT6A	60 kDa	25	14	10	14	6	13	19	6	16	26
150	Aspartate aminotransferase, cytoplasmic OS=Homo sapiens OX=9606 GN=ASAT PE=1 SV=3	AATC_HUMAN	ASAT	46 kDa	13	8	8	13	5	13	10	6	10	10
151	Complement factor B OS=Homo sapiens OX=9606 GN=CFB PE=1 SV=2	CFAB_HUMAN	CFB	86 kDa	14	6	20	6	4	9	5	13	5	8
152	Ras-related C3 botulinum toxin substrate 1 OS=Homo sapiens OX=9606 GN=RAC1 PE=1 SV=1	RAC1_HUMAN	RAC1	21 kDa	8	5	9	22	8	12	12	14	9	9
153	Thioredoxin OS=Homo sapiens OX=9606 GN=TXN PE=1 SV=3	THIO_HUMAN	TXN	12 kDa	11	9	8	10	9	10	11	16	7	7
154	Calmodulin-1 OS=Homo sapiens OX=9606 GN=CALM1 PE=1 SV=1	CALM1_HUMAN (+2)	CALM1	17 kDa	4	6		10	3	10	5	11	20	5
155	Alpha-1-acid glycoprotein 1 OS=Homo sapiens OX=9606 GN=ORM1 PE=1 SV=1	A1AG1_HUMAN	ORM1	23 kDa	20	13	15	9	15	6	10	13	22	11
156	Olg-like ATPase 1 OS=Homo sapiens OX=9606 GN=OLA1 PE=1 SV=2	OLA1_HUMAN	OLA1	45 kDa	5	5	6	4	5	14	12	9	5	8
157	Ras-related protein Rab-35 OS=Homo sapiens OX=9606 GN=RAB35 PE=1 SV=1	RAB35_HUMAN	RAB35	23 kDa	7	18	10	17	9	12	8	12	12	12
158	ATP-citrate synthase OS=Homo sapiens OX=9606 GN=ACLY PE=1 SV=3	ACLY_HUMAN	ACLY	121 kDa	3	4	7	3	13	17	5	17	8	9
159	Calpain small subunit 1 OS=Homo sapiens OX=9606 GN=CAPN1 PE=1 SV=1	CPN1_HUMAN	CAPN1	28 kDa	10	7	7	6	11	12	9	10	10	9
160	Protein diaphanous homolog 1 OS=Homo sapiens OX=9606 GN=DIAPH1 PE=1 SV=2	DIAP1_HUMAN	DIAP1	141 kDa	8	8	13	5	19	5	11	4	3	14
161	Glutathione S-transferase omega-1 OS=Homo sapiens OX=9606 GN=GSTO1 PE=1 SV=2	GSTO1_HUMAN	GSTO1	28 kDa	6	8	7	10	7	7	7	9	7	10
162	Alpha-hemoglobin-stabilizing protein OS=Homo sapiens OX=9606 GN=AHSP PE=1 SV=1	AHSP_HUMAN	AHSP	12 kDa	11	8	4	9	3	13	4	8	8	23
163	Ubiquitin-conjugating enzyme E2 N OS=Homo sapiens OX=9606 GN=UBE2N PE=1 SV=1	UBE2N_HUMAN	UBE2N	17 kDa	9	9	6	9	4	10	9	6	8	12
164	Serine/threonine-protein phosphatase 2A OS kDa regulatory subunit A alpha isoform OS=Homo sapiens OX=9606 GN=PPP2R1A PE=1 SV=4	PPP2R1A_HUMAN	PPP2R1A	65 kDa	3	2	7	8	10	5	7	12	8	7
165	Elongation factor 1-alpha 1 OS=Homo sapiens OX=9606 GN=EEF1A1 PE=1 SV=1	EEF1A1_HUMAN	EEF1A1	50 kDa	6	6	8	7	8	4	11	4	3	14
166	Protein-glutamine gamma-glutamyltransferase 2 OS=Homo sapiens OX=9606 GN=TMGM2 PE=1 SV=2	TMGM2_HUMAN	TGM2	77 kDa	3		9	7	6	8	6	15	9	9
167	AP-2 complex subunit beta OS=Homo sapiens OX=9606 GN=AP2B1 PE=1 SV=1	AP2B1_HUMAN	AP2B1	105 kDa	3	2	6		6	5	6	12	9	11
168	Clusterin OS=Homo sapiens OX=9606 GN=CLU PE=1 SV=1	CLUS_HUMAN	CLU	52 kDa	11	9	9	3	11	7	5	4	4	10
169	Fibronectin OS=Homo sapiens OX=9606 GN=FN1 PE=1 SV=4	FN1_HUMAN	FN1	263 kDa	13	48	7	3	3			2	2	
170	Proliferation-associated protein 2d4 OS=Homo sapiens OX=9606 GN=PA2G4 PE=1 SV=3	PA2G4_HUMAN	PA2G4	44 kDa	3	6	11	4	3	13	7	8	9	
171	Small integral membrane protein 1 OS=Homo sapiens OX=9606 GN=SMIM1 PE=1 SV=1	SMIM1_HUMAN	SMIM1	9 kDa	9	10	8	11	14	10	7		16	
172	Protein XRP2 OS=Homo sapiens OX=9606 GN=RP2 PE=1 SV=4	RP2_HUMAN	RP2	40 kDa	6	8	12	9	7	5	5	10	13	5
173	5-formylglutathione hydrolase OS=Homo sapiens OX=9606 GN=ESD PE=1 SV=2	ESTD_HUMAN	ESD	31 kDa	9	8	7	3	8	6	7	6	5	10
174	6-phosphogluconate dehydrogenase, decarboxylating OS=Homo sapiens OX=9606 GN=PGD PE=1 SV=3	PGD_HUMAN	PGD	53 kDa	5	6		4	9	5	9	10	9	4
175	Ribose-phosphate pyrophosphokinease 1 OS=Homo sapiens OX=9606 GN=PRPS1 PE=1 SV=2	PRPS1_HUMAN	PRPS1	35 kDa	12	8	8	9	9	8	7	3	8	6
176	Filamin-A OS=Homo sapiens OX=9606 GN=FLNA PE=1 SV=4	FLNA_HUMAN	FLNA	281 kDa	9	36			15					
177	Adenosylhomocysteinase OS=Homo sapiens OX=9606 GN=AHCY PE=1 SV=4	SAHH_HUMAN	AHCY	48 kDa	9	11	7	10	8	11	6	5	6	9
178	Proteasome activator complex subunit 2 OS=Homo sapiens OX=9606 GN=PSME2 PE=1 SV=4	PSME2_HUMAN	PSME2	27 kDa	3	8			9	7	6	10	10	5
179	Apolipoprotein E OS=Homo sapiens OX=9606 GN=APOE PE=1 SV=1	APOE_HUMAN	APOE	36 kDa	13	7		10	4	7	11	10	4	4
180	Ubiquitin-like modifier-activating enzyme 1 OS=Homo sapiens OX=9606 GN=UBA1 PE=1 SV=3	UBA1_HUMAN	UBA1	118 kDa	4	2		15	7	6	12	14	8	
181	14-3-3 protein beta alpha OS=Homo sapiens OX=9606 GN=YWHAH PE=1 SV=3	Y43BH_HUMAN	YWHAH	24 kDa	10	10	8	10	12	12	10	7	12	12
182	Ubiquitin carboxyl-terminal hydrolase 5 OS=Homo sapiens OX=9606 GN=USP5 PE=1 SV=2	USP5_HUMAN	USP5	96 kDa	6	3		4	9	11	6	3	6	5
183	Coagulation factor V OS=Homo sapiens OX=9606 GN=F5 PE=1 SV=4	FAS_HUMAN	F5	252 kDa	13	24		13				2	7	
184	Lactoylglutathione lyase OS=Homo sapiens OX=9606 GN=GLO1 PE=1 SV=4	LGUL_HUMAN	GLO1	21 kDa					5	2	5		5	6
185	Prothrombin OS=Homo sapiens OX=9606 GN=F2 PE=1 SV=2	THRB_HUMAN	F2	70 kDa	13	14		15	6	2	3	10	5	4
186	Elongation factor 2 OS=Homo sapiens OX=9606 GN=EEF2 PE=1 SV=1	EEF2_HUMAN	EEF2	70 kDa						3				
187	Hemoglobin subunit theta-1 OS=Homo sapiens OX=9606 GN=HBQ1 PE=1 SV=2	HBAT_HUMAN	HBQ1	16 kDa	7	4	9	9	12	8	7	9	8	11
188	Transketolase OS=Homo sapiens OX=9606 GN=TKT PE=1 SV=3	TKT_HUMAN	TKT	6										

201	Proteasome subunit alpha type-5 OS=Homo sapiens OX-9606 GN=PSMA5 PE=1 SV=3	PSA5_HUMAN	PSMA5	26 kDa	9	7	5	6	5	12	11	3	6	11
202	Apolipoprotein A-IV OS=Homo sapiens OX-9606 GN=APOA4 PE=1 SV=3	APOA4_HUMAN	APOA4	45 kDa			11	8	4	7	4	4	2	5
203	Immunoglobulin heavy constant gamma 3 OS=Homo sapiens OX-9606 GN=IGHG3 PE=1 SV=2	IGHG3_HUMAN	IGHG3	41 kDa	42	25		36	10	24	25	14	14	18
204	Serine/threonine-protein kinase OSR1 OS=Homo sapiens OX-9606 GN=OSR1 PE=1 SV=1	OSR1_HUMAN	OSR1	58 kDa	3	4			10	8	7	9	10	2
205	cAMP-dependent protein kinase type I-alpha regulatory subunit OS=Homo sapiens OX-9606 GN=PRKAR1A PE=1 SV=1	KAP0_HUMAN	PRKAR1A	43 kDa		3	2		4	9	8	3	6	7
206	Basigin OS=Homo sapiens OX-9606 GN=BSG PE=1 SV=2	BASI_HUMAN	BSG	42 kDa	4	7		4	5	7	7	14	3	10
207	T-complex protein 1 subunit zeta OS=Homo sapiens OX-9606 GN=CTC6A PE=1 SV=3	TCP2_HUMAN	CTC6A	58 kDa	3		8		2	10	6			9
208	Ubiquitin-conjugating enzyme E2 L3 OS=Homo sapiens OX-9606 GN=UBE2L3 PE=1 SV=1	UBE2L3_HUMAN	UBE2L3	18 kDa	5	3		6	7	4	4	3	8	7
209	Ras-related protein Rab-11B OS=Homo sapiens OX-9606 GN=RAB11B PE=1 SV=4	RAB11B_HUMAN	RAB11B	24 kDa	6				4	8	7	3	2	16
210	Cullin-associated NEDD8-dissociated protein 1 OS=Homo sapiens OX-9606 GN=CAND1 PE=1 SV=2	CAND1_HUMAN	CAND1	136 kDa		5	10		2	10	2	10	9	
211	Glutathione S-transferase P OS=Homo sapiens OX-9606 GN=GSTP1 PE=1 SV=2	GSTP1_HUMAN	GSTP1	23 kDa	4		5		9	4	3	9	15	8
212	Nucleosome assembly protein 1-like 4 OS=Homo sapiens OX-9606 GN=NAP1L4 PE=1 SV=1	NP1L4_HUMAN	NAP1L4	43 kDa		3	7		3	10	8	12		9
213	Kell blood group glycoprotein OS=Homo sapiens OX-9606 GN=KEL PE=1 SV=2	KEL_HUMAN	KEL	83 kDa	4	3			7	4	3	7	9	2
214	Complement C1q subcomponent subunit B OS=Homo sapiens OX-9606 GN=C1QB PE=1 SV=3	C1QB_HUMAN	C1QB	27 kDa	5	3		32						8
215	CD44 antigen OS=Homo sapiens OX-9606 GN=CD44 PE=1 SV=3	CD44_HUMAN	CD44	82 kDa		6	6		5	8	10	6	6	9
216	Uroporphyrinogen decarboxylase OS=Homo sapiens OX-9606 GN=UROD PE=1 SV=2	UCDP_HUMAN	UROD	41 kDa	4	3	5	2	7	6	3		8	5
217	Ribose-5-phosphate isomerase OS=Homo sapiens OX-9606 GN=RPIA PE=1 SV=3	RPIA_HUMAN	RPIA	33 kDa	4	7	5	5	6	8	3	11	4	10
218	GMP reductase 1 OS=Homo sapiens OX-9606 GN=GMFR PE=1 SV=1	GMFR1_HUMAN	GMFR	37 kDa	2	3			8	6	4	9	4	5
219	Protein S100-A4 OS=Homo sapiens OX-9606 GN=S100A4 PE=1 SV=1	S10A4_HUMAN	S10A4	12 kDa	6	6	7		5	6	7	5	5	7
220	Nucleoside diphosphate kinase B OS=Homo sapiens OX-9606 GN=NM22 PE=1 SV=1	NM2_HUMAN	NM2	17 kDa			9		10	14	11	7	14	
221	Vacuolar protein sorting-associated protein VTA1 homolog OS=Homo sapiens OX-9606 GN=VTA1 PE=1 SV=1	VTA1_HUMAN	VTA1	34 kDa			7	5	3	12	4	8	2	10
222	Programmed cell death protein 6 OS=Homo sapiens OX-9606 GN=PCDD6 PE=1 SV=1	PCDD6_HUMAN	PCDD6	22 kDa			5		2	15		6		13
223	Immunoglobulin J chain OS=Homo sapiens OX-9606 GN=JCHAIN PE=1 SV=4	IGJ_HUMAN	JCHAIN	18 kDa	9	6	6	6	2	6	12	4		8
224	Hydroxyacylglutathione hydrolase, mitochondrial OS=Homo sapiens OX-9606 GN=HAGH PE=1 SV=2	GLO2_HUMAN	HAGH	34 kDa	6	7	7	7	5	5	5	4	6	9
225	Ecto-ADP-ribosyltransferase 4 OS=Homo sapiens OX-9606 GN=ART4 PE=2 SV=2	NAH4_HUMAN	ART4	36 kDa	6				4	10				4
226	Transaldolase OS=Homo sapiens OX-9606 GN=TALDO1 PE=1 SV=2	TALDO_HUMAN	TALDO1	38 kDa		3	5		8	12	5	5	5	8
227	Pyruvate kinase PKLR OS=Homo sapiens OX-9606 GN=PKLR PE=1 SV=2	KPYR_HUMAN	PKLR	62 kDa	2	2	7		6	10				7
228	Zinc-alpha-2-glycoprotein OS=Homo sapiens OX-9606 GN=AZGP1 PE=1 SV=2	ZAG1_HUMAN	AZGP1	34 kDa	10		3	7	5	4	4		5	5
229	Proteasome subunit alpha type 2 OS=Homo sapiens OX-9606 GN=PSMA2 PE=1 SV=2	PSA2_HUMAN	PSMA2	26 kDa	4	2	4		5	8	6	11	8	4
230	Protein S100-A6 OS=Homo sapiens OX-9606 GN=S100A6 PE=1 SV=1	S10A6_HUMAN	S10A6	12 kDa	4				3	4		3	7	2
231	Acetyl-CoA acetyltransferase, cytosolic OS=Homo sapiens OX-9606 GN=ACAT2 PE=1 SV=2	THIC_HUMAN	ACAT2	21 kDa	2		5		7	5	3		12	3
232	Hemoglobin subunit zeta OS=Homo sapiens OX-9606 GN=HBZ PE=1 SV=2	HBAZ_HUMAN	HBZ	16 kDa	10	3		3	9	3	17	3	16	3
233	Lymphocyte function-associated antigen 3 OS=Homo sapiens OX-9606 GN=CD58 PE=1 SV=1	LFA3_HUMAN	CD58	28 kDa	5	4	4		9	5	3	10	5	5
234	Glutamate-cysteine ligase catalytic subunit OS=Homo sapiens OX-9606 GN=GCLC PE=1 SV=2	GSH1_HUMAN	GCLC	73 kDa	5	4	3		3	9	6	2	7	3
235	Transferrin OS=Homo sapiens OX-9606 GN=TFR PE=1 SV=1	TFH_HUMAN	TFR	16 kDa	6	8	4		2	9	3	2	7	9
236	Inter-alpha-trypsin inhibitor heavy chain H2 OS=Homo sapiens OX-9606 GN=ITHI2 PE=1 SV=2	ITHI2_HUMAN	ITHI2	106 kDa	10	12	4	9		2	2	2	6	3
237	T-complex protein 1 subunit theta OS=Homo sapiens OX-9606 GN=CTC8 PE=1 SV=4	TCPQ_HUMAN	CTC8	60 kDa	5	3	6		3	12	4	5		6
238	Calpain-1 catalytic subunit OS=Homo sapiens OX-9606 GN=CAPN1 PE=1 SV=1	CAPN1_HUMAN	CAPN1	82 kDa	5	4			7	2	5		4	6
239	T-complex protein 1 subunit epsilon OS=Homo sapiens OX-9606 GN=CTC5 PE=1 SV=1	TCPE_HUMAN	CTC5	4 kDa	3				6	9	5	14		4
240	Plasma membrane calcium-transporting ATPase 4 OS=Homo sapiens OX-9606 GN=ATP2B4 PE=1 SV=2	AT2B4_HUMAN	AT2B4	138 kDa	5			3	4	10				4
241	Platelet-activating factor acetylhydrolase II subunit gamma OS=Homo sapiens OX-9606 GN=PAFAH1B3 PE=1 SV=1	PA1B3_HUMAN	PAFAH1B3	26 kDa	3	5	6	2	4	5	6	5	5	5
242	Adenylosuccinate lyase OS=Homo sapiens OX-9606 GN=ADSL PE=1 SV=2	PUR8_HUMAN	ADSL	55 kDa	3	2			7	5	3		8	2
243	D-dopachrome decarboxylase OS=Homo sapiens OX-9606 GN=DDT PE=1 SV=3	DOPD_HUMAN	DDT	13 kDa	5	6			6	5	4	8	8	6
244	Plasma protease C1 inhibitor OS=Homo sapiens OX-9606 GN=SERPING1 PE=1 SV=2	ICI_HUMAN	SERPING1	55 kDa	5	7		5		7		3	6	5
245	Integrin alpha-1B OS=Homo sapiens OX-9606 GN=ITGA2B PE=1 SV=3	ITAB2B_HUMAN	ITAB2B	113 kDa	7					2	10			
246	Plasminogen OS=Homo sapiens OX-9606 GN=PLG PE=1 SV=2	PLG_HUMAN	PLG	91 kDa	3	7	8					3		5
247	PITH domain-containing protein 1 OS=Homo sapiens OX-9606 GN=PITHD1 PE=1 SV=1	PITH1_HUMAN	PITHD1	24 kDa	2	5		8	3	5	4	3	3	7
248	Proteasome subunit alpha type-7 OS=Homo sapiens OX-9606 GN=PSMA7 PE=1 SV=1	PSA7_HUMAN	PSMA7	28 kDa	3	3		9	4	2	8		4	7
249	Ras-related protein Rab-7a OS=Homo sapiens OX-9606 GN=RAB7A PE=1 SV=1	RAB7A_HUMAN	RAB7A	23 kDa	3				2	13	5	7		10
250	Low molecular weight phosphotyrosine protein phosphatase OS=Homo sapiens OX-9606 GN=ACP1 PE=1 SV=3	PPAC_HUMAN	ACP1	18 kDa	5	4	7	2	2	9	9	5	4	9
251	Angiotensinogen OS=Homo sapiens OX-9606 GN=AGT PE=1 SV=1	ANGT_HUMAN	AGT	53 kDa	7				4	6			2	2
252	Arginase-1 OS=Homo sapiens OX-9606 GN=ARG1 PE=1 SV=2	ARG1_HUMAN	ARG1	35 kDa	3	2	3		2	4	7	9	12	5
253	Guanine nucleotide-binding protein subunit alpha-13 OS=Homo sapiens OX-9606 GN=GNA13 PE=1 SV=2	GNA13_HUMAN	GNA13	44 kDa	4		5		4	8	5	7	3	16
254	Immunoglobulin heavy constant gamma 4 OS=Homo sapiens OX-9606 GN=IGHG4 PE=1 SV=1	IGHG4_HUMAN	IGHG4	36 kDa		43	59					22		22
255	Keratin, type II cytoskeletal 5 OS=Homo sapiens OX-9606 GN=KRT5 PE=1 SV=3	KRT5_HUMAN	KRT5	62 kDa	28	10		11		17	17		14	27
256	Tubulin beta-4b chain OS=Homo sapiens OX-9606 GN=TUBB4B PE=1 SV=1	TUB4B_HUMAN	TUB4B	50 kDa		3			2	9		3		13
257	Syntaxin-7 OS=Homo sapiens OX-9606 GN=STX7 PE=1 SV=4	STX7_HUMAN	STX7	30 kDa	4	5	2		4	6	5	9	3	6
258	L-lactate dehydrogenase A chain OS=Homo sapiens OX-9606 GN=LDHA PE=1 SV=2	LDHA_HUMAN	LDHA	37 kDa	5		2	2	7	6	4	4	6	4
259	Ras-related protein Rab-14 OS=Homo sapiens OX-9606 GN=RAB14 PE=1 SV=4	RAB14_HUMAN	RAB14	24 kDa					2	7	7		3	9
260	Actin, alpha cardiac muscle 1 OS=Homo sapiens OX-9606 GN=ACTC1 PE=1 SV=1	ACTC_HUMAN (+1)	ACTC1	42 kDa			12					12		
261	Histidine-rich glycoprotein OS=Homo sapiens OX-9606 GN=HRG PE=1 SV=1	HRG_HUMAN	HRG	60 kDa	11	5		5			5			5
262	Tubulin alpha-1B chain OS=Homo sapiens OX-9606 GN=TUBA1B PE=1 SV=1	TBA1B_HUMAN	TUBA1B	50 kDa		3	7		2	3		12		17
263	Heat shock 70 kDa protein 4 OS=Homo sapiens OX-9606 GN=HSPA4 PE=1 SV=4	HSP74_HUMAN	HSPA4	94 kDa	5	2		2	6	7	4	5		3
264	Glutathione peroxidase 1 OS=Homo sapiens OX-9606 GN=GPX1 PE=1 SV=4	GPX1_HUMAN	GPX1	22 kDa	6	2	5		7	7	3	5	7	7
265	IST1 homologue OS=Homo sapiens OX-9606 GN=IST1 PE=1 SV=1	IST1_HUMAN	IST1	40 kDa	5			5	5	11	5			11
266	Ras-related protein Rab-5C OS=Homo sapiens OX-9606 GN=RAB5C PE=1 SV=2	RAB5C_HUMAN	RAB5C	23 kDa	5	5	4	5	7	3		6	5	5
267	Phosphoglycerate mutase 1 OS=Homo sapiens OX-9606 GN=PGAM1 PE=1 SV=2	PGAM1_HUMAN	PGAM1	29 kDa	5		3		2	5	2	4	4	3
268	Biliverdin reductase A OS=Homo sapiens OX-9606 GN=BLVRA PE=1 SV=1	BIEA_HUMAN	BLVRA	33 kDa	2	2	6	2	8	3		8	7	4
269	Kinogen-1 OS=Homo sapiens OX-9606 GN=KNG1 PE=1 SV=2	KNG1_HUMAN	KNG1	72 kDa	7	8	6		2	4			3	5
270	Rho GDP-dissociation inhibitor 1 OS=Homo sapiens OX-9606 GN=ARHGDA1 PE=1 SV=3	GDIR1_HUMAN	ARHGDA1	23 kDa	3	4	5	2	5	7	4	2	3	3
271	Glutamate-cysteine ligase regulatory subunit OS=Homo sapiens OX-9606 GN=GCLM PE=1 SV=1	GSHD_HUMAN	GCLM	31 kDa	5		5		3	6				
272	GDP-L-fucose synthase OS=Homo sapiens OX-9606 GN=TSTA3 PE=1 SV=1	FCL_HUMAN	TSTA3	36 kDa	2	2			3	4	4		2	4
273	Leucine-rich repeat-containing protein 57 OS=Homo sapiens OX-9606 GN=LRRCS7 PE=1 SV=1	LRC57_HUMAN	LRRCS7	27 kDa	2	3			3	4	6	3	6	5
274	Uncharacterized protein C1orf198 OS=Homo sapiens OX-9606 GN=C1orf198 PE=1 SV=1	CA198_HUMAN	C1orf198	36 kDa	2	2	5		3	4	5	3	6	5
275	Proteasome inhibitor P131 subunit OS=Homo sapiens OX-9606 GN=PSMF1 PE=1 SV=2	PSMF1_HUMAN	PSMF1	30 kDa	5			5	6	5	4	3	2	4
276	F-box only protein 7 OS=Homo sapiens OX-9606 GN=FBXO7 PE=1 SV=1	FBX7_HUMAN	FBX7	59 kDa	4				3	4	4	4		4
277	Myotrophin OS=Homo sapiens OX-9606 GN=MTN7 PE=1 SV=2	MTN7_HUMAN	MTN7	13 kDa	6				3	4	5		4	3
278	26S proteasome non-ATPase regulatory subunit 2 OS=Homo sapiens OX-9606 GN=PSMD2 PE=1 SV=3	PSMD2_HUMAN	PSMD2	100 kDa	3	4	5		6	5		4	7	5
279	T-complex protein 1 subunit delta OS=Homo sapiens OX-9606 GN=CTC4 PE=1 SV=4	TCPD_HUMAN	CTC4	58 kDa	3	2	3		4	10	4	6		
280	Keratin, type II cuticular Hb6 OS=Homo sapiens OX-9606 GN=KRTB6 PE=1 SV=1	KRTB6_HUMAN	KRTB6	53 kDa	34			2						4
281	3-mercaptopyruvate sulfurtransferase OS=Homo sapiens OX-9606 GN=MPST PE=1 SV=3	THYM_HUMAN	MPST	33 kDa					3	5	5	2	2	4
282	Serine/threonine-protein phosphatase 2A activator OS=Homo sapiens OX-9606 GN=PTPA PE=1 SV=3	PTPA_HUMAN	PTPA	43 kDa	3				3	3			3	4
283	Glutaredoxin-3 OS=Homo sapiens OX-9606 GN=GLRX PE=1 SV=2	GLRX_HUMAN	GLRX	12 kDa	6		2		3			2	6	6
284	Serum paraoxonase/arylesterase 1 OS=Homo sapiens OX-9606 GN=PON1 PE=1 SV=3	PON1_HUMAN	PON1	40 kDa	7	6	7	3		2		7		
285	Charged multivesicular body protein 6 OS=Homo sapiens OX-9606 GN=CHMP6 PE=1 SV=3	CHMP6_HUMAN	CHMP6	23 kDa	3	4	5	4	8	5	3	2	5	6
286	Axin interactor, dorsalization-associated protein OS=Homo sapiens OX-9606 GN=AIDA PE=1 SV=1	AIDA_HUMAN	AIDA	35 kDa		5	5	3	4	3	7	7	4	4
287	Proteasome subunit beta type-4 OS=Homo sapiens OX-9606 GN=PSMB4 PE=1 SV=4	PSMB4_HUMAN	PSMB4	35 kDa	4	3			3	6				
288	Hemoglobin subunit mu OS=Homo sapiens OX-9606 GN=HBM PE=1 SV=1	HBM_HUMAN	HBM	16 kDa		3	2	7	6	3		7	3	
289	Osteoclast-stimulating factor 1 OS=Homo sapiens OX-9606 GN=OSTF1 PE=1 SV=2	OSTF1_HUMAN	OSTF1	24 kDa	3		3		2	5			3	6
290	14-3-3 protein theta OS=Homo sapiens OX-9606 GN=YWHAQ PE=1 SV=1	143T3_HUMAN	YWHAQ	28 kDa			8			11	7	9		11
291	Aquaporin-1 OS=Homo sapiens OX-9606 GN=AQP1 PE=1 SV=3	AQP1_HUMAN	AQP1	29 kDa				2	9			8		
292	Thioredoxin-like protein 1 OS=Homo sapiens OX-9606 GN=TXN1L PE=1 SV=3	TXN1L_HUMAN	TXN1L	23 kDa	4	3	6		2	6	5	2		11
293	Calcium-binding protein 39 OS=Homo sapiens OX-9606 GN=CAB39 PE=1 SV=1	CAB39_HUMAN	CAB39	29 kDa				3	3	4				
294	Bifunctional purine biosynthesis protein PURH OS=Homo sapiens OX-9606 GN=ATIC PE=1 SV=3	PUR9_HUMAN	ATIC	65 kDa					7</					

302	T-complex protein 1 subunit alpha OS=Homo sapiens OX-9606 GN=TCP1 PE=1 SV=1	TCPA_HUMAN	TCP1	60 kDa	2		6		9			5
303	Aflamin OS=Homo sapiens OX-9606 GN=AFM PE=1 SV=1	AFAM_HUMAN	AFM	69 kDa		4	9	3		6		
304	Nuclear transport factor 2 OS=Homo sapiens OX-9606 GN=NTF2 PE=1 SV=1	NTF2_HUMAN	NTF2	14 kDa	2	4			6		5	3
305	Ras-related protein Rap-1b OS=Homo sapiens OX-9606 GN=RAP1B PE=1 SV=1	RAP1B_HUMAN	RAP1B	21 kDa		22	30	24	36	2		33
306	Junctional adhesion molecule A OS=Homo sapiens OX-9606 GN=F11R PE=1 SV=1	JAM1_HUMAN	F11R	33 kDa			2	3	5	3		
307	Proteasome subunit beta type-2 OS=Homo sapiens OX-9606 GN=PSMB2 PE=1 SV=1	PSB2_HUMAN	PSMB2	23 kDa	2		2	3	3	2	6	2
308	Charged multivesicular body protein 4a OS=Homo sapiens OX-9606 GN=CHMP4A PE=1 SV=3	CHMP4A_HUMAN	CHMP4A	25 kDa			4		9	3		11
309	F-actin-capping protein subunit beta OS=Homo sapiens OX-9606 GN=CAPZB PE=1 SV=4	CAPZB_HUMAN	CAPZB	31 kDa	3	3	2	4	7	3	3	
310	Proteasome subunit beta type-1 OS=Homo sapiens OX-9606 GN=PSMB1 PE=1 SV=2	PSB1_HUMAN	PSMB1	26 kDa		2	4		3		5	
311	F-actin-capping protein subunit alpha 1 OS=Homo sapiens OX-9606 GN=CAPZA1 PE=1 SV=3	CAPZA1_HUMAN	CAPZA1	33 kDa	3		2	2	4	3	3	8
312	Rho GTPase-activating protein 1 OS=Homo sapiens OX-9606 GN=ARHGAP1 PE=1 SV=1	RHG01_HUMAN	ARHGAP1	50 kDa			4	2	9	3	4	10
313	DnaJ homolog subfamily B member 2 OS=Homo sapiens OX-9606 GN=DNAJB2 PE=1 SV=3	DNAJB2_HUMAN	DNAJB2	36 kDa	2	6	7	6	3			4
314	Ubiquitin-conjugating enzyme E2 variant 2 OS=Homo sapiens OX-9606 GN=UBE2V2 PE=1 SV=4	UBE2V2_HUMAN	UBE2V2	16 kDa		2	4	2	4	4		6
315	Fermitin family homolog 3 OS=Homo sapiens OX-9606 GN=FERMT3 PE=1 SV=1	FERMT3_HUMAN	FERMT3	76 kDa	2	11				5		2
316	Proteasome subunit alpha type-4 OS=Homo sapiens OX-9606 GN=PSMA4 PE=1 SV=1	PSA4_HUMAN	PSMA4	29 kDa	2		3	2	5	4		3
317	Ubiquitin thioesterase OTU1 OS=Homo sapiens OX-9606 GN=YOD1 PE=1 SV=1	OTU1_HUMAN	YOD1	38 kDa			3		4	3	4	2
318	Equilibrative nucleoside transporter 1 OS=Homo sapiens OX-9606 GN=SLC29A1 PE=1 SV=3	S29A1_HUMAN	SLC29A1	50 kDa	4		5		6	3	5	7
319	Nectin-1 OS=Homo sapiens OX-9606 GN=NECTIN1 PE=1 SV=3	NECT1_HUMAN	NECTIN1	57 kDa	4	3			7	3	6	3
320	26S proteasome regulatory subunit 6A OS=Homo sapiens OX-9606 GN=PSMC3 PE=1 SV=3	PSMC3_HUMAN	PSMC3	49 kDa			3		5	2	4	8
321	Importin subunit beta-1 OS=Homo sapiens OX-9606 GN=IPNB1 PE=1 SV=2	IMP1_HUMAN	IPNB1	97 kDa			4		4			6
322	NADH-cytochrome b5 reductase 3 OS=Homo sapiens OX-9606 GN=CYBSR3 PE=1 SV=3	NBSR3_HUMAN	CYBSR3	34 kDa	3	3	3		7	3		2
323	Calpain-5 OS=Homo sapiens OX-9606 GN=CAPNS PE=1 SV=2	CAN5_HUMAN	CAPNS	73 kDa	5	3			8			
324	Fumarylacetoacetase OS=Homo sapiens OX-9606 GN=FAH PE=1 SV=2	FAA_HUMAN	FAH	46 kDa		2	6		3		6	5
325	Vacuolar protein sorting-associated protein 4A OS=Homo sapiens OX-9606 GN=VPS4A PE=1 SV=1	VPS4A_HUMAN	VPS4A	49 kDa								15
326	Proteasome subunit alpha type-6 OS=Homo sapiens OX-9606 GN=PSMA6 PE=1 SV=1	PSA6_HUMAN	PSMA6	27 kDa	2		3	3	4	3		6
327	Ubiquitin-associated domain-containing protein 1 OS=Homo sapiens OX-9606 GN=UBAC1 PE=1 SV=1	UBAC1_HUMAN	UBAC1	45 kDa			7	3	4	2	3	
328	Malignant T-cell-amplified sequence 1 OS=Homo sapiens OX-9606 GN=MCTS1 PE=1 SV=1	MCTS1_HUMAN	MCTS1	21 kDa			5		2	4	3	4
329	14 kDa phosphohistidine phosphatase OS=Homo sapiens OX-9606 GN=PHPT1 PE=1 SV=1	PHPT1_HUMAN	PHPT1	14 kDa	2				3	5		4
330	Synaptosomal-associated protein 23 OS=Homo sapiens OX-9606 GN=SNAP23 PE=1 SV=1	SNP23_HUMAN	SNAP23	23 kDa			4		3	2	3	
331	BRD1 domain-containing protein BRD1 OS=Homo sapiens OX-9606 GN=BRD1 PE=1 SV=1	BRD1_HUMAN	BRD1	46 kDa	3		3	2	7	3	4	6
332	Calcium and integrin-binding protein 1 OS=Homo sapiens OX-9606 GN=CIB1 PE=1 SV=4	CIB1_HUMAN	CIB1	22 kDa	5	2			6	2	2	9
333	Glyoxalase domain-containing protein 4 OS=Homo sapiens OX-9606 GN=GLOD4 PE=1 SV=1	GLOD4_HUMAN	GLOD4	35 kDa			4	2	4	5		3
334	Glutathione reductase, mitochondrial OS=Homo sapiens OX-9606 GN=GSR PE=1 SV=2	GSR_HUMAN	GSR	56 kDa			3				5	8
335	Phosphatidylinositol transfer protein alpha isoform OS=Homo sapiens OX-9606 GN=PTPNA PE=1 SV=2	PTPNA_HUMAN	PTPNA	32 kDa			5	3	2	3		4
336	Salute carrier family 4b member 1 OS=Homo sapiens OX-9606 GN=SLC40A1 PE=1 SV=1	SLC40A1_HUMAN	SLC40A1	43 kDa	5		4	3	6			3
337	Proteasome subunit beta type-3 OS=Homo sapiens OX-9606 GN=PSMB3 PE=1 SV=2	PSB3_HUMAN	PSMB3	23 kDa		4		4	4	5		3
338	Dipeptidyl peptidase 3 OS=Homo sapiens OX-9606 GN=DPPI3 PE=1 SV=2	DPPI3_HUMAN	DPPI3	83 kDa					2	4	4	3
339	AP-2 complex subunit mu OS=Homo sapiens OX-9606 GN=AP2M1 PE=1 SV=2	AP2M1_HUMAN	AP2M1	50 kDa			3		3	4	3	5
340	Protein phosphatase 1 regulatory subunit 7 OS=Homo sapiens OX-9606 GN=PPP1R7 PE=1 SV=1	PPP1R7_HUMAN	PPP1R7	42 kDa			5		4			4
341	Syntenin-1 OS=Homo sapiens OX-9606 GN=SDCBP PE=1 SV=1	SOCB1_HUMAN	SOCBP	22 kDa					2		12	6
342	Macrophage migration inhibitory factor OS=Homo sapiens OX-9606 GN=MIF PE=1 SV=4	MIF_HUMAN	MIF	12 kDa	3		4	2	3	2		
343	Haptoglobin-related protein OS=Homo sapiens OX-9606 GN=HPR PE=2 SV=2	HPR_HUMAN	HPR	39 kDa	18		14	16	17		7	14
344	Proteasome subunit beta type-5 OS=Homo sapiens OX-9606 GN=PSMB5 PE=1 SV=3	PSB5_HUMAN	PSMB5	28 kDa	3				3	4		4
345	Monocarboxylate transporter 1 OS=Homo sapiens OX-9606 GN=SLC16A1 PE=1 SV=3	MDT1_HUMAN	SLC16A1	54 kDa								
346	Tubulin-specific chaperone A OS=Homo sapiens OX-9606 GN=TRCA PE=1 SV=3	TRCA_HUMAN	TRCA	13 kDa	2				4	3	6	5
347	Calcium-regulated heat-stable protein 1 OS=Homo sapiens OX-9606 GN=CAHRSP1 PE=1 SV=2	CHSP1_HUMAN	CAHRSP1	16 kDa	2	2			5			6
348	Integrin beta-3 OS=Homo sapiens OX-9606 GN=ITGB3 PE=1 SV=2	ITB3_HUMAN	ITGB3	87 kDa	5	15				5		
349	Small VCP/p97-interacting protein OS=Homo sapiens OX-9606 GN=SVIP PE=1 SV=1	SVIP_HUMAN	SVIP	8 kDa	5		4	5	2	5	3	4
350	CD2-associated protein OS=Homo sapiens OX-9606 GN=CD2AP PE=1 SV=1	CD2AP_HUMAN	CD2AP	71 kDa					6	3	2	14
351	Ras-related protein Rab-2B OS=Homo sapiens OX-9606 GN=RAB2B PE=1 SV=1	RAB2B_HUMAN	RAB2B	24 kDa	4	2	4	3	4		5	2
352	Inter-alpha trypsin inhibitor heavy chain H1 OS=Homo sapiens OX-9606 GN=ITIH1 PE=1 SV=3	ITIH1_HUMAN	ITIH1	101 kDa		3	7	3				3
353	Ubiquitin carboxyl-terminal hydrolase 3 OS=Homo sapiens OX-9606 GN=USP15 PE=1 SV=3	UBP15_HUMAN	USP15	112 kDa	3				4	4	3	4
354	Copper-transporting ATPase 1 OS=Homo sapiens OX-9606 GN=ATP7A PE=1 SV=4	ATP7A_HUMAN	ATP7A	163 kDa			2		9			
355	STAM-binding protein OS=Homo sapiens OX-9606 GN=STAMPB PE=1 SV=1	STAMPB_HUMAN	STAMPB	48 kDa					6	5		7
356	T-complex protein 1 subunit gamma OS=Homo sapiens OX-9606 GN=CTC3 PE=1 SV=4	CTC3_HUMAN	CTC3	61 kDa			3		6	4		
357	Peflin OS=Homo sapiens OX-9606 GN=PEF1 PE=1 SV=1	PEF1_HUMAN	PEF1	30 kDa				3	3			
358	Complement receptor type 1 OS=Homo sapiens OX-9606 GN=CR1 PE=1 SV=3	CR1_HUMAN	CR1	224 kDa	8				9			2
359	SH3 domain-binding protein 5-like OS=Homo sapiens OX-9606 GN=SH3BPSL PE=1 SV=1	SH3PSL_HUMAN	SH3BPSL	43 kDa					5	4	3	9
360	Keratin, type 1 cuticular Ha1 OS=Homo sapiens OX-9606 GN=KRT31 PE=1 SV=3	K1H1_HUMAN	KRT31	47 kDa	25			4		5		
361	Glutaredoxin-3 OS=Homo sapiens OX-9606 GN=GLRX3 PE=1 SV=2	GLRX3_HUMAN	GLRX3	37 kDa	3	2		2	3	3		3
362	Guanine nucleotide-binding protein subunit beta-4 OS=Homo sapiens OX-9606 GN=GNB4 PE=1 SV=3	GNB4_HUMAN	GNB4	38 kDa	4		8		5	14	8	
363	Proteasome subunit alpha type-1 OS=Homo sapiens OX-9606 GN=PSMA1 PE=1 SV=1	PSA1_HUMAN	PSMA1	30 kDa				2	6			3
364	Heat shock protein HSP 90-beta OS=Homo sapiens OX-9606 GN=HSP90AB1 PE=1 SV=4	HS90AB1_HUMAN	HSP90AB1	83 kDa	12				18	17	12	17
365	5-phase kinase-associated protein 1 OS=Homo sapiens OX-9606 GN=SKP1 PE=1 SV=4	SKP1_HUMAN	SKP1	19 kDa	2	3		3		2	4	
366	Latein OS=Homo sapiens OX-9606 GN=LXN PE=1 SV=2	LXN_HUMAN	LXN	26 kDa					4	3		5
367	Proteasome subunit alpha type-3 OS=Homo sapiens OX-9606 GN=PSMA3 PE=1 SV=2	PSA3_HUMAN	PSMA3	28 kDa	2			3		3		4
368	Erythroid membrane-associated protein OS=Homo sapiens OX-9606 GN=ERMAP PE=1 SV=1	ERMAP_HUMAN	ERMAP	53 kDa	4	2			3	2		3
369	Transport and Golgi organization protein 2 homolog OS=Homo sapiens OX-9606 GN=TANGO2 PE=1 SV=1	TNGO2_HUMAN	TANGO2	31 kDa			2		5	3	2	
370	Ezrin OS=Homo sapiens OX-9606 GN=EZR PE=1 SV=4	EZR1_HUMAN	EZR	69 kDa	13		9			14	10	
371	Charged multivesicular body protein 2a OS=Homo sapiens OX-9606 GN=CHMP2A PE=1 SV=1	CHMP2A_HUMAN	CHMP2A	25 kDa				2	4			10
372	Gelsolin OS=Homo sapiens OX-9606 GN=GSN PE=1 SV=1	GELS_HUMAN	GSN	86 kDa	8		2		4			
373	Fructosamine-3-kinase OS=Homo sapiens OX-9606 GN=FN3K PE=1 SV=1	FN3K_HUMAN	FN3K	35 kDa	2	4			3			3
374	Serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform OS=Homo sapiens OX-9606 GN=PPP2CA PE=1 SV=1	PP2CA_HUMAN	PPP2CA	36 kDa			2		4	4	3	4
375	Immunoglobulin alpha-2 heavy chain OS=Homo sapiens OX-9606 PE=1 SV=2	IGA2_HUMAN	IGA2	49 kDa	17		16		10	11		8
376	Carbonyl reductase [NADPH] 1 OS=Homo sapiens OX-9606 GN=CBR1 PE=1 SV=3	CBR1_HUMAN	CBR1	30 kDa				2	4	2	5	2
377	Eukaryotic initiation factor 4A1 OS=Homo sapiens OX-9606 GN=EIF4A1 PE=1 SV=1	IF4A1_HUMAN	EIF4A1	46 kDa					6			3
378	6-phosphogluconolactonase OS=Homo sapiens OX-9606 GN=PGLS PE=1 SV=2	PGLS_HUMAN	PGLS	28 kDa	2			2	2	2		2
379	2'-deoxynucleoside 5'-phosphate N-hydrolase 1 OS=Homo sapiens OX-9606 GN=DNPH1 PE=1 SV=1	DNPH1_HUMAN	DNPH1	19 kDa						2	3	3
380	Nucleosome assembly protein 1-like 1 OS=Homo sapiens OX-9606 GN=NAP1L1 PE=1 SV=1	NP1L1_HUMAN	NAP1L1	45 kDa					6	7		7
381	14-3-3 protein gamma OS=Homo sapiens OX-9606 GN=YWHAG PE=1 SV=2	I43G3_HUMAN	YWHAG	28 kDa	6		6		8	6	7	9
382	Small glutamine-rich tetrapeptide repeat-containing protein alpha OS=Homo sapiens OX-9606 GN=SGTA PE=1 SV=1	SGTA_HUMAN	SGTA	34 kDa	2				6			5
383	CD99 antigen OS=Homo sapiens OX-9606 GN=CD99 PE=1 SV=1	CD99_HUMAN	CD99	19 kDa								4
384	Exportin-7 OS=Homo sapiens OX-9606 GN=XPO7 PE=1 SV=3	XPO7_HUMAN	XPO7	124 kDa			3		2	4		
385	Heparin cofactor 2 OS=Homo sapiens OX-9606 GN=SERPIND1 PE=1 SV=3	HEP2_HUMAN	SERPIND1	57 kDa				4	2			2
386	Ras-related protein Rab-6A OS=Homo sapiens OX-9606 GN=RAB6A PE=1 SV=3	RAB6A_HUMAN	RAB6A	24 kDa	5		3		7	6		10
387	AP-2 complex subunit alpha 1 OS=Homo sapiens OX-9606 GN=AP2A1 PE=1 SV=3	AP2A1_HUMAN	AP2A1	108 kDa						2		2
388	Immunoglobulin kappa variable 4-1 OS=Homo sapiens OX-9606 GN=IGKV4-1 PE=1 SV=1	IGKV4_HUMAN	IGKV4-1	13 kDa	2	4		6		4		3
389	Protein TFG OS=Homo sapiens OX-9606 GN=TFG PE=1 SV=2	TFG_HUMAN	TFG	43 kDa				2	7			
390	Ras-related protein Rab-1A OS=Homo sapiens OX-9606 GN=RAB1A PE=1 SV=3	RAB1A_HUMAN	RAB1A	23 kDa					12		16	
391	SLIT-ROBO Rho GTPase-activating protein 2 OS=Homo sapiens OX-9606 GN=SRGAP2 PE=1 SV=3	SRGP2_HUMAN	SRGAP2	121 kDa	3		2		3		8	6
392	Complement component C9 OS=Homo sapiens OX-9606 GN=C9 PE=1 SV=2	C9_HUMAN	C9	63 kDa	2	4	2		2			5
393	Glutathione synthetase OS=Homo sapiens OX-9606 GN=GS1 PE=1 SV=1	GS1_HUMAN	GS1	52 kDa	2			2	3			2
394	Complement C1q subcomponent subunit A OS=Homo sapiens OX-9606 GN=C1QA PE=1 SV=2	C1QA_HUMAN	C1QA	26 kDa	3			8		3		3
395	Desmoplakin OS=Homo sapiens OX-9606 GN=DSP PE=1 SV=3	DSP_HUMAN	DSP	332 kDa	9							6
396	Vinculin OS=Homo sapiens OX-9606 GN=VCL PE=1 SV=4	VINC_HUMAN	VCL	124 kDa	2	11				2		
397	Protein ABHD14B OS=Homo sapiens OX-9606 GN=ABHD14B PE=1 SV=1	ABHD14B_HUMAN	ABHD14B	22 kDa					2	4		3
398	Ran-specific GTPase-activating protein OS=Homo sapiens OX-9606 GN=RRBP1 PE=1 SV=1	RANBP1_HUMAN	RANBP1	23 kDa		2		2	3			3
399	Phosphoglucomutase-2 OS=Homo sapiens OX-9606 GN=PGCM2 PE=1 SV=4	PGM2_HUMAN	PGM2	23 kDa	2					4		
400	Apolipoprotein D OS=Homo sapiens OX-9606 GN=APOD PE=1 SV=1	APOD_HUMAN	APOD	21 kDa	5	6		3				
401	Profilin-1 OS=Homo sapiens OX-9606 GN=PFN1 PE=1 SV=2	PROF1_HUMAN	PFN1	15 kDa	2	4			5	3	5	2
402	Rabankyrin-5 OS=Homo sapiens OX-9606 GN=ANKFY1 PE=1 SV=2	ANKFY1_HUMAN	ANKFY1	128 kDa			5			7	3	4

[illegible]

[illegible]

605	WD repeat-containing protein 48 OS=Homo sapiens OX=9606 GN=WDRA48 PE=1 SV=1	WDRA8_HUMAN	WDRA8	76 kDa		2		
606	Eukaryotic peptide chain release factor GTP-binding subunit ERF3A OS=Homo sapiens OX=9606 GN=GSPT1 PE=1 SV=1	ERF3A_HUMAN	GSPT1	56 kDa			2	
607	Mitogen-activated protein kinase 1 OS=Homo sapiens OX=9606 GN=MAPK1 PE=1 SV=3	MKD1_HUMAN	MAPK1	41 kDa				2
608	Serine/threonine-protein kinase 10 OS=Homo sapiens OX=9606 GN=STK10 PE=1 SV=1	STK10_HUMAN	STK10	112 kDa		3		3
609	Charged multivesicular body protein 1a OS=Homo sapiens OX=9606 GN=CHMP1A PE=1 SV=1	CHM1A_HUMAN	CHMP1A	22 kDa				2
610	Thioredoxin reductase 1, cytoplasmic OS=Homo sapiens OX=9606 GN=TXNRD1 PE=1 SV=3	TRXR1_HUMAN	TXNRD1	71 kDa			3	
611	Vacuolar protein sorting-associated protein 4B OS=Homo sapiens OX=9606 GN=VP54B PE=1 SV=2	VP54B_HUMAN	VP54B	49 kDa				4
612	MAGL8 p55 subfamily member 7 OS=Homo sapiens OX=9606 GN=MPP7 PE=1 SV=1	MPP7_HUMAN	MPP7	66 kDa				2
613	G55 acidic ribosomal protein P2 OS=Homo sapiens OX=9606 GN=RLA2 PE=1 SV=1	RLA2_HUMAN	RPAP2	12 kDa			2	
614	RING finger protein 11 OS=Homo sapiens OX=9606 GN=RNFI1 PE=1 SV=1	RNF11_HUMAN	RNF11	17 kDa				3
615	Activator of 90 kDa heat shock protein ATPase homolog 1 OS=Homo sapiens OX=9606 GN=AHSA1 PE=1 SV=1	AHSA1_HUMAN	AHSA1	38 kDa				3
616	Regulator complex protein LAMTOR1 OS=Homo sapiens OX=9606 GN=LAMTOR1 PE=1 SV=2	LTOR1_HUMAN	LAMTOR1	18 kDa				2
617	Caspase-14 OS=Homo sapiens OX=9606 GN=CASP14 PE=1 SV=2	CASP14_HUMAN	CASP14	28 kDa	2			
618	Heterogeneous nuclear ribonucleoprotein H OS=Homo sapiens OX=9606 GN=HNRNPH1 PE=1 SV=4	HNRH1_HUMAN	HNRNPH1	49 kDa				
619	Nbsan-like protein 1 OS=Homo sapiens OX=9606 GN=FAM129B PE=1 SV=3	NIBL1_HUMAN	FAM129B	84 kDa		4		5
620	Mannan-binding lectin serine protease 2 OS=Homo sapiens OX=9606 GN=MASP2 PE=1 SV=4	MASP2_HUMAN	MASP2	76 kDa			2	
621	Eukaryotic translation initiation factor 2 subunit 3 OS=Homo sapiens OX=9606 GN=EIF253 PE=1 SV=3	IF2G_HUMAN	EIF253	51 kDa				2
622	Serine/threonine-protein phosphatase CPPED1 OS=Homo sapiens OX=9606 GN=CPPED1 PE=1 SV=3	CPPED_HUMAN	CPPED1	36 kDa				2
623	Protein EFR3 homolog A OS=Homo sapiens OX=9606 GN=EFR3A PE=1 SV=2	EFR3A_HUMAN	EFR3A	93 kDa			2	
624	60 kDa heat shock protein, mitochondrial OS=Homo sapiens OX=9606 GN=HSPD1 PE=1 SV=2	CHSD_HUMAN	HSPD1	63 kDa				3
625	Dynactin subunit 2 OS=Homo sapiens OX=9606 GN=DCTN2 PE=1 SV=4	DCTN2_HUMAN	DCTN2	44 kDa		3		2
626	Plexin-A1 OS=Homo sapiens OX=9606 GN=PLXNA1 PE=1 SV=3	PLXA1_HUMAN	PLXNA1	211 kDa			3	
627	Coagulation factor XIII A chain OS=Homo sapiens OX=9606 GN=F13A1 PE=1 SV=4	F13A1_HUMAN	F13A1	83 kDa	2			
628	Mannan-binding lectin serine protease 1 OS=Homo sapiens OX=9606 GN=MASP1 PE=1 SV=3	MASP1_HUMAN	MASP1	79 kDa		2		
629	Coronin-1A OS=Homo sapiens OX=9606 GN=COR1A PE=1 SV=4	COR1A_HUMAN	COR1A	51 kDa			2	
630	Protein S100-A7 OS=Homo sapiens OX=9606 GN=S100A7 PE=1 SV=4	S10A7_HUMAN	S100A7	11 kDa				2
631	Dematin OS=Homo sapiens OX=9606 GN=DMTN PE=1 SV=3	DEMA_HUMAN	DMTN	46 kDa				
632	Endoplasmic reticulum chaperone BIP OS=Homo sapiens OX=9606 GN=HSPA5 PE=1 SV=2	BIP_HUMAN	HSPA5	72 kDa			2	
633	Flaggrin-2 OS=Homo sapiens OX=9606 GN=FLG2 PE=1 SV=1	FLA2_HUMAN	FLG2	248 kDa	4			6
634	UBAP1-MVB12-associated (UMA)-domain containing protein 1 OS=Homo sapiens OX=9606 GN=UMAD1 PE=2 SV=2	UMAD1_HUMAN	UMAD1	15 kDa				
635	5'-AMP-activated protein kinase catalytic subunit alpha-1 OS=Homo sapiens OX=9606 GN=PRKAA1 PE=1 SV=4	AAPK1_HUMAN	PRKAA1	64 kDa			3	3
636	Thioredoxin-dependent peroxide reductase, mitochondrial OS=Homo sapiens OX=9606 GN=PRDX3 PE=1 SV=3	PRDX3_HUMAN	PRDX3	28 kDa				
637	Peroxisome-5, mitochondrial OS=Homo sapiens OX=9606 GN=PRDX5 PE=1 SV=4	PRDX5_HUMAN	PRDX5	22 kDa			4	4
638	Phosphatidylinositol 4-phosphate 5-kinase type-1 alpha OS=Homo sapiens OX=9606 GN=PIPSK1A PE=1 SV=1	PI51A_HUMAN	PIPSK1A	63 kDa				
639	Fibulin-1 OS=Homo sapiens OX=9606 GN=FBLN1 PE=1 SV=4	FBLN1_HUMAN	FBLN1	77 kDa		5	2	
640	Voltage-dependent anion-selective channel protein 3 OS=Homo sapiens OX=9606 GN=VDAC3 PE=1 SV=1	VDAC3_HUMAN	VDAC3	31 kDa				5
641	Pleckstrin OS=Homo sapiens OX=9606 GN=PLEK PE=1 SV=3	PLEK_HUMAN	PLEK	40 kDa	2			
642	Tumor protein D54 OS=Homo sapiens OX=9606 GN=TPD52L2 PE=1 SV=2	TPD54_HUMAN	TPD52L2	22 kDa				2
643	MAP/microtubule affinity-regulating kinase 3 OS=Homo sapiens OX=9606 GN=MARK3 PE=1 SV=5	MARK3_HUMAN	MARK3	84 kDa			2	
644	Endophilin-B2 OS=Homo sapiens OX=9606 GN=SH3GLB2 PE=1 SV=1	SH3LB2_HUMAN	SH3GLB2	44 kDa			2	
645	Epidermal growth factor receptor substrate 15-like 1 OS=Homo sapiens OX=9606 GN=EPS15L1 PE=1 SV=1	EP15R_HUMAN	EPS15L1	94 kDa				3
646	Switch-associated protein 70 OS=Homo sapiens OX=9606 GN=SWAP70 PE=1 SV=1	SWP70_HUMAN	SWAP70	69 kDa				
647	Protein TME8B OS=Homo sapiens OX=9606 GN=TME8B PE=1 SV=1	TME8B_HUMAN	TME8B	36 kDa			2	
648	Coagulation factor XII OS=Homo sapiens OX=9606 GN=F12 PE=1 SV=3	FA12_HUMAN	F12	68 kDa			2	
649	Apolipoprotein F OS=Homo sapiens OX=9606 GN=APOF PE=1 SV=2	APOF_HUMAN	APOF	35 kDa				
650	Cullin-2 OS=Homo sapiens OX=9606 GN=CUL2 PE=1 SV=2	CUL2_HUMAN	CUL2	87 kDa	2			
651	Metalloendolase STEAP3 OS=Homo sapiens OX=9606 GN=STEAP3 PE=1 SV=2	STEAP3_HUMAN	STEAP3	55 kDa				2
652	Importin subunit alpha-3 OS=Homo sapiens OX=9606 GN=KPNA4 PE=1 SV=1	IMA3_HUMAN	KPNA4	58 kDa			2	
653	G protein-coupled receptor kinase 6 OS=Homo sapiens OX=9606 GN=GRK6 PE=1 SV=2	GRK6_HUMAN	GRK6	66 kDa			2	
654	Heterogeneous nuclear ribonucleoprotein A1-like 2 OS=Homo sapiens OX=9606 GN=HNRNPAL12 PE=2 SV=2	RAL12_HUMAN (+1)	HNRNPAL12	34 kDa				2
655	NIF3-like protein 1 OS=Homo sapiens OX=9606 GN=NIF3L1 PE=1 SV=2	NIF3L1_HUMAN	NIF3L1	42 kDa	2			
656	Palmitoyltransferase ZDHHC5 OS=Homo sapiens OX=9606 GN=ZDHHC5 PE=1 SV=2	ZDHCS_HUMAN	ZDHHC5	78 kDa			2	
657	Platelet glycoprotein Ib alpha chain OS=Homo sapiens OX=9606 GN=GP1BA PE=1 SV=2	GP1BA_HUMAN	GP1BA	72 kDa		2		