Supplemental Table 1. Protein ID [Mascot score, protein scores by Mascot MudPIT scoring; MW, molecular weights of the unprocessed precursor with carboxyamidemethylation for cystein residues (Swiss-prot); Hit peptides, numbers of the identified peptides (expect cut-off, p<0.005); Seq. coverage, protein sequence coverage (%) with hit peptides]

Accession No.	Protein name	Mascot score	MW	Peptide matches	Seq. coverage
ACTB_HUMAN	Actin, cytoplasmic 1	12836	42,052	378	68.8
VIME_HUMAN	Vimentin	11085	53,676	339	71.9
HBB_HUMAN	Hemoglobin subunit beta	9604	16,102	250	96.6
ACTC_HUMAN	Actin, alpha cardiac muscle 1	9479	42,334	270	67.6
ACTA_HUMAN	Actin, aortic smooth muscle	9412	42,381	266	67.6
MYH9_HUMAN	Myosin-9	9309	227,646	262	39.9
ALBU_HUMAN	Serum albumin	7943	71,317	254	74.5
G3P_HUMAN	Glyceraldehyde-3-phosphate dehydrogenase	7827	36,201	162	75.5
TPIS_HUMAN	Triosephosphate isomerase	6871	26,938	183	77.1
ENPL_HUMAN	Endoplasmin	6076	92,696	161	43.5
TPM4_HUMAN	Tropomyosin alpha-4 chain	5971	28,619	170	73.8
HBA_HUMAN	Hemoglobin subunit alpha	5921	15,305	178	97.9
PDIA1_HUMAN	Protein disulfide-isomerase	5703	57,480	163	63.8
FLNA_HUMAN	Filamin-A	5461	283,301	167	27.7
TPM2_HUMAN	Tropomyosin beta chain	5301	32,945	158	51.1
ENOA_HUMAN	Alpha-enolase	5271	47,481	154	68.7
KPYM_HUMAN	Pyruvate kinase isozymes M1/M2	5124	58,470	131	65.2
TBB5_HUMAN	Tubulin beta chain	5106	50,095	126	58.6
HBD_HUMAN	Hemoglobin subunit delta	4873	16,159	124	86.4
TBB2C_HUMAN	Tubulin beta-2C chain	4801	50,255	119	58.4
APOA1_HUMAN	Apolipoprotein A-I	4613	30,759	124	57.7
IGKC_HUMAN	Ig kappa chain C region	4521	11,773	86	82.1
COEA1_HUMAN	Collagen alpha-1(XIV) chain	4312	194,478	116	23.8
GRP78_HUMAN	78 kDa glucose-regulated protein	4251	72,402	120	33.2
EF1A1_HUMAN	Elongation factor 1-alpha 1	4201	50,451	115	49.4
ANXA5_HUMAN	Annexin A5	4200	35,971	126	73.4
A2MG_HUMAN	Alpha-2-macroglobulin	4184	164,600	105	21.8
TPM1_HUMAN	Tropomyosin alpha-1 chain	4101	32,746	130	54.2
ADH1B_HUMAN	Alcohol dehydrogenase 1B	4092	40,684	109	56.3
HS90B_HUMAN	Heat shock protein HSP 90-beta	4043	83,554	120	28.6
CO3_HUMAN	Complement C3	4016	188,569	97	14.6
1433Z_HUMAN	14-3-3 protein zeta/delta	3975	27,899	108	71.8
HS90A_HUMAN	Heat shock protein HSP 90-alpha	3965	85,006	111	28.1
COF1_HUMAN	Cofilin-1	3892	18,719	103	73.5
ALDOA_HUMAN	Fructose-bisphosphate aldolase A	3856	39,851	118	74.2
PGK1_HUMAN	Phosphoglycerate kinase 1	3723	44,985	101	52.8
K2C8_HUMAN	Keratin, type II cytoskeletal 8	3664	53,671	146	37.9
ANXA2_HUMAN	Annexin A2	3638	38,808	107	65.5
FIBB_HUMAN	Fibrinogen beta chain	3503	56,577	99	33.0
TBB2B_HUMAN	Tubulin beta-2B chain	3471	50,377	85	48.5
CALR_HUMAN	Calreticulin	3438	48,283	97	53.2
TPM3_HUMAN	Tropomyosin alpha-3 chain	3411	32,856	115	43.7
LMNA_HUMAN	Lamin-A/C	3398	74,380	91	43.7
TAGL_HUMAN	Transgelin	3345	22,653	103	71.1
FIBA_HUMAN	Fibrinogen alpha chain	3343	95,656	88	19.4
TBA1B_HUMAN	Tubulin alpha-1B chain	3154	50,804	86	55.2
TBA1C_HUMAN	Tubulin alpha-1C chain	3025	50,548	82	51.7
NPM_HUMAN	Nucleophosmin	2992	32,726	39	37.8
HPT_HUMAN	Haptoglobin	2954	45,861	89	39.9
CERU_HUMAN	Ceruloplasmin	2929	122,983	93	25.4
FIBG_HUMAN	Fibrinogen gamma chain	2910	52,106	86	32.7
GELS_HUMAN	Gelsolin	2906	86,043	86	37.2
HSP7C_HUMAN	Heat shock cognate 71 kDa protein	2896	71,082	100	37.5
MYH11_HUMAN	Myosin-11	2867	228,054	75	14.7
TBA1A_HUMAN	Tubulin alpha-1A chain	2860	50,788	79	55.2
ACTN4_HUMAN	Alpha-actinin-4	2805	105,245	79	31.7
TBB3_HUMAN	Tubulin beta-3 chain	2708	50,856	67	23.8
GSTP1_HUMAN	Glutathione S-transferase P	2655	23,569	55	60.5

MOES_HUMAN	Moesin	2648	67,892	85	45.8
PPIA_HUMAN	Peptidyl-prolyl cis-trans isomerase A	2647	18,229	85	70.9
IGHG1_HUMAN	Ig gamma-1 chain C region	2501	36,596	83	31.2
LDHA_HUMAN	L-lactate dehydrogenase A chain	2501	36,950	67	61.7
AGR2_HUMAN	Anterior gradient protein 2 homolog	2496	20,024	72	61.7
PEBP1_HUMAN	Phosphatidylethanolamine-binding protein 1	2280	21,158	67	69.0
1433B_HUMAN	14-3-3 protein beta/alpha	2203	28,179	63	63.8
EF2_HUMAN	Elongation factor 2	2199	96,246	61	28.6
PROF1_HUMAN	Profilin-1	2188	15,216	64	65.0
ANXA1_HUMAN	Annexin A1	2176	38,918	61	53.2
PRDX1_HUMAN	Peroxiredoxin-1	2145	22,324	70	72.4
HEMO_HUMAN	Hemopexin	2143	52,385	58	49.4
CO6A3_HUMAN	Collagen alpha-3(VI) chain	2137	345,163	63	10.4
PDIA3_HUMAN	Protein disulfide-isomerase A3	2134	57,146	74	40.0
TAGL2_HUMAN	Transgelin-2	2126	22,548	61	65.3
TMSL1_HUMAN	Thymosin beta-4-like protein 1	2086	5,067	70	54.5
A1AT_HUMAN	Alpha-1-antitrypsin	2082	46,878	72	51.4
RRBP1_HUMAN	Ribosome-binding protein 1	2063	152,780	58	12.3
LUM_HUMAN	Lumican	2048	38,747	69	25.1
ACTN1_HUMAN	Alpha-actinin-1	2009	103,563	55	25.0
CALD1_HUMAN	Caldesmon	1975	93,251	72	23.7
AHNK_HUMAN	Neuroblast differentiation-associated protein AHNAK	1926	629,213	74	6.1
H14_HUMAN	Histone H1.4	1912	21,852	52	28.8
FBN1_HUMAN	Fibrillin-1	1830	332,682	45	8.5
HNRPK_HUMAN	Heterogeneous nuclear ribonucleoprotein K	1830	51,230	54	39.7
ITIH2_HUMAN	Inter-alpha-trypsin inhibitor heavy chain H2	1822	106,826	62	23.9
NUCL_HUMAN	Nucleolin	1813	76,625	47	21.3
CO4B_HUMAN	Complement C4-B	1789	194,212	46	9.7
K1C19_HUMAN	Keratin, type I cytoskeletal 19	1787	44,065	54	47.5
GDIR1_HUMAN	Rho GDP-dissociation inhibitor 1	1751	23,250	42	27.9
PGAM1_HUMAN	Phosphoglycerate mutase 1	1693	28,900	52	41.7
1433E_HUMAN	14-3-3 protein epsilon	1690	29,326	59	51.8
PLSL_HUMAN	Plastin-2	1679	70,815	46	29.8
ANXA4_HUMAN	Annexin A4	1671	36,088	43	43.9
1433T_HUMAN	14-3-3 protein theta	1600	28,032	44	48.2
CSRP1_HUMAN	Cysteine and glycine-rich protein 1	1571	21,409	39	60.1
TRYB1_HUMAN	Tryptase beta-1	1548	30,952	41	26.2
PGS1_HUMAN	Biglycan	1546	42,027	47	33.2
FETUA_HUMAN	Alpha-2-HS-glycoprotein	1546	40,098	40	27.0
IGHG3_HUMAN	Ig gamma-3 chain C region	1546	42,287	56	38.5
CH60_HUMAN	60 kDa heat shock protein, mitochondrial	1526	61,187	34	20.8
TERA_HUMAN	Transitional endoplasmic reticulum ATPase	1511	89,950	38	11.8
DPYL2_HUMAN	Dihydropyrimidinase-related protein 2	1478	62,711	38	35.1
MUC5A_HUMAN	Mucin-5AC (Fragments)	1447	543,092	43	6.5
PDIA4_HUMAN	Protein disulfide-isomerase A4	1440	73,229	45	23.7
RA1L3_HUMAN	Putative heterogeneous nuclear ribonucleoprotein A1-like protein 3	1436	34,373	41	43.4
K1C18_HUMAN	Keratin, type I cytoskeletal 18	1424	48,029	34	31.9
HSP71_HUMAN	Heat shock 70 kDa protein 1	1382	70,294	57	37.8
CLIC1_HUMAN	Chloride intracellular channel protein 1	1365	27,248	37	49.4
H2A1D_HUMAN	Histone H2A type 1-D	1326	14,099	45	57.7
HNRPD_HUMAN	Heterogeneous nuclear ribonucleoprotein D0	1304	38,581	41	24.8
ROA2_HUMAN	Heterogeneous nuclear ribonucleoproteins A2/B1	1291	37,464	39	42.8
LDHB_HUMAN	L-lactate dehydrogenase B chain	1291	36,900	37	39.5
FBLN1_HUMAN	Fibulin-1	1253	81,268	28	17.4
PGS2_HUMAN	Decorin	1246	40,064	38	21.2
CSPG2_HUMAN	Versican core protein	1228	374,585	32	3.4
CO6A1_HUMAN	Collagen alpha-1(VI) chain	1226	109,602	30	13.2
HMGB1_HUMAN	High mobility group protein B1	1224	25,049	35	44.7
GDIB_HUMAN	Rab GDP dissociation inhibitor beta	1214	51,087	35	37.8
RINI_HUMAN	Ribonuclease inhibitor	1200	51,766	24	20.8
PRDX6_HUMAN	Peroxiredoxin-6	1193	25,133	30	48.2
CFAB_HUMAN	Complement factor B	1190	86,847	30	11.3
MDHM_HUMAN	Malate dehydrogenase, mitochondrial	1183	35,937	28	23.7

1433G_HUMAN	14-3-3 protein gamma	1179	28,456	47	65.2
ATPA_HUMAN	ATP synthase subunit alpha, mitochondrial	1176	59,828	23	7.6
CALM_HUMAN	Calmodulin	1151	16,827	29	47.0
AL1A1_HUMAN	Retinal dehydrogenase 1	1147	55,454	34	43.7
LEG1_HUMAN	Galectin-1	1143	15,048	31	64.4
PTMS_HUMAN	Parathymosin	1117	11,523	33	68.6
WDR1_HUMAN	WD repeat-containing protein 1	1112	66,836	26	21.6
HNRPC_HUMAN	Heterogeneous nuclear ribonucleoproteins C1/C2	1112	33,707	40	23.5
ENOG_HUMAN	Gamma-enolase	1093	47,581	30	19.1
G6PI_HUMAN	Glucose-6-phosphate isomerase	1090	63,335	33	22.9
ALDOC_HUMAN	Fructose-bisphosphate aldolase C	1087	39,830	23	17.9
FABP4_HUMAN	Fatty acid-binding protein, adipocyte	1055	14,824	20	45.5
TALDO_HUMAN	Transaldolase	1048	37,688	36	19.3
K2C7_HUMAN	Keratin, type II cytoskeletal 7	1043	51,443	44	19.8
H15_HUMAN	Histone H1.5	1035	22,566	26	22.1
H4_HUMAN	Histone H4	1019	11,360	39	58.3
PACAP_HUMAN	Proapoptotic caspase adapter protein	1002	21,023	21	24.9
TKT_HUMAN	Transketolase	993	68,519	29	25.5
CATB_HUMAN	Cathepsin B	987	38,766	23	29.8
PSME1_HUMAN	Proteasome activator complex subunit 1	976	28,876	25	19.3
GDIR2_HUMAN	Rho GDP-dissociation inhibitor 2	968	23,031	34	54.2
VINC_HUMAN	Vinculin	955	124,292	23	11.3
IGHA1_HUMAN	Ig alpha-1 chain C region	942	38,486	35	32.0
IPYR_HUMAN	Inorganic pyrophosphatase	931	33,095	17	27.3
MYL6_HUMAN	Myosin light polypeptide 6	925	17,090	33	64.2
S10AB_HUMAN	Protein S100-A11	921	11,847	29	78.1
UBA1_HUMAN	Ubiquitin-like modifier-activating enzyme 1	878	118,858	24	16.4
DPYL3_HUMAN	Dihydropyrimidinase-related protein 3	875	62,323	19	17.2
FKB1A_HUMAN	Peptidyl-prolyl cis-trans isomerase FKBP1A	865	12,000	26	41.7
HSPB1_HUMAN	Heat shock protein beta-1	822	22,826	24	44.4
CAP1_HUMAN	Adenylyl cyclase-associated protein 1	816	52,222	32	30.1
H2AX_HUMAN	Histone H2A.x	808	15,135	25	52.4
ARP3_HUMAN	Actin-related protein 3	792	47,797	22	21.1
PRDX2_HUMAN	Peroxiredoxin-2	789	22,049	32	57.6
6PGD_HUMAN	6-phosphogluconate dehydrogenase, decarboxylating	787	53,619	14	10.8
AK1A1_HUMAN	Alcohol dehydrogenase [NADP+]	786	36,892	25	25.8
LAC_HUMAN	Ig lambda chain C regions	775	11,401	20	56.2
APOA2_HUMAN	Apolipoprotein A-II	768	11,282	31	47.0
FLNB_HUMAN	Filamin-B	764	280,188	22	5.6
SERPH_HUMAN	Serpin H1	756	46,525	21	21.1
CALU_HUMAN	Calumenin	750	37,198	25	37.1
NACA_HUMAN	Nascent polypeptide-associated complex subunit alpha	730	23,370	12	7.0
CAH1_HUMAN	Carbonic anhydrase 1	720	28,909	24	42.9
EZRI_HUMAN	Ezrin	718	69,484	28	15.5
PTMA_HUMAN	Prothymosin alpha	716	12,196	15	13.5
NDKB_HUMAN	Nucleoside diphosphate kinase B	710	17,401	29	42.1
ITIH1_HUMAN	Inter-alpha-trypsin inhibitor heavy chain H1	704	101,782	19	13.0
IGHG4_HUMAN	Ig gamma-4 chain C region	695	36,431	27	19.0
ESTD_HUMAN	S-formylglutathione hydrolase	691	31,956	22	49.3
CO1A2_HUMAN	Collagen alpha-2(I) chain	681	129,723	18	3.7
IDHC_HUMAN	Isocitrate dehydrogenase [NADP] cytoplasmic	676	46,915	23	30.0
SH3L1_HUMAN	SH3 domain-binding glutamic acid-rich-like protein	662	12,766	21	42.1
HNRPU_HUMAN	Heterogeneous nuclear ribonucleoprotein U	660	91,198	32	8.9
PARK7_HUMAN	Protein DJ-1	657	20,050	24	38.1
GANAB_HUMAN	Neutral alpha-glucosidase AB	651	107,263	20	22.5
AMPL_HUMAN	Cytosol aminopeptidase	645	56,530	22	19.7
CAPG_HUMAN	Macrophage-capping protein	643	38,779	20	18.7
SET_HUMAN	Protein SET	639	33,469	19	23.8
ALDR_HUMAN	Aldose reductase	630	36,230	13	16.8
A1BG_HUMAN	Alpha-1B-glycoprotein	624	54,809	20	14.9
CH10_HUMAN	10 kDa heat shock protein, mitochondrial	623	10,925	17	37.3
PSME2_HUMAN	Proteasome activator complex subunit 2	621	27,515	20	33.1
ARC1B_HUMAN	Actin-related protein 2/3 complex subunit 1B	614	41,722	16	13.4

TXND5_HUMAN	Thioredoxin domain-containing protein 5	612	48,283	18	15.0
MAP4_HUMAN	Microtubule-associated protein 4	599	121,457	14	3.6
HNRPG_HUMAN	Heterogeneous nuclear ribonucleoprotein G	597	42,306	16	7.4
PLST_HUMAN	Plastin-3	594	70,904	18	6.7
FSCN1_HUMAN	Fascin	592	55,123	14	17.6
VAT1_HUMAN	Synaptic vesicle membrane protein VAT-1	591	42,122	14	7.9
B2MG_HUMAN	Beta-2-microglobulin	589	13,820	18	19.3
NDKA_HUMAN	Nucleoside diphosphate kinase A	585	17,309	22	32.2
1433S_HUMAN	14-3-3 protein sigma	583	27,871	23	25.8
ROA3_HUMAN	Heterogeneous nuclear ribonucleoprotein A3	583	39,799	22	17.5
CATD_HUMAN	Cathepsin D	580	45,037	17	26.0
EF1D_HUMAN	Elongation factor 1-delta	568	31,217	17	24.2
RAN_HUMAN	GTP-binding nuclear protein Ran	566	24,579	18	16.2
F13A_HUMAN	Coagulation factor XIII A chain	566	83,728	17	12.4
PTRF_HUMAN	Polymerase I and transcript release factor	565	43,450	15	22.1
TTHY_HUMAN	Transthyretin	549	15,991	18	44.2
CO1A1_HUMAN	Collagen alpha-1(I) chain	542	139,853	16	4.0
CO6A2_HUMAN	Collagen alpha-2(VI) chain	533	109,709	17	9.7
EF1B_HUMAN	Elongation factor 1-beta	519	24,919	10	15.6
SEPT2_HUMAN	Septin-2	518	41,689	11	25.5
MIF_HUMAN	Macrophage migration inhibitory factor	517	12,639	15	17.4
1433F_HUMAN	14-3-3 protein eta	508	28,372	26	25.2
BASP_HUMAN	Brain acid soluble protein 1	508	22,680	16	44.5
LEG4_HUMAN	Galectin-4	476	36,032	13	11.1
SODM_HUMAN	Superoxide dismutase [Mn], mitochondrial	471	24,878	16	49.5
IGJ_HUMAN	Immunoglobulin J chain	469	16,041	12	8.8
MTPN_HUMAN	Myotrophin	455	13,058	13	38.1
IF5A1_HUMAN	Eukaryotic translation initiation factor 5A-1	452	17,049	13	50.0
TYB10_HUMAN	Thymosin beta-10	452	5,023	15	31.8
PSB3_HUMAN	Proteasome subunit beta type-3	451	23,219	8	15.6
SH3L3_HUMAN	SH3 domain-binding glutamic acid-rich-like protein 3	448	10,488	15	66.7
GSTO1_HUMAN	Glutathione S-transferase omega-1	448	27,833	17	28.6
MRLC2_HUMAN	Myosin regulatory light chain MRLC2	444	19,824	14	44.2
LA_HUMAN	Lupus La protein	440	46,979	9	9.6
IQGA1_HUMAN	Ras GTPase-activating-like protein IQGAP1	438	189,761	9	4.1
THIO_HUMAN	Thioredoxin	435	12,015	15	31.4
PPIB_HUMAN	Peptidyl-prolyl cis-trans isomerase B	432	23,785	16	38.4
KCRB_HUMAN	Creatine kinase B-type	427	42,902	8	13.1
IGHM_HUMAN	Ig mu chain C region	424	49,960	8	3.5
CFAH_HUMAN	Complement factor H	419	143,680	15	7.5
RL32_HUMAN	60S ribosomal protein L32	417	15,964	9	9.6
KV302_HUMAN	Ig kappa chain V-III region SIE	415	11,882	7	31.2
PDIA6_HUMAN	Protein disulfide-isomerase A6	412	48,490	11	23.6
PGM1_HUMAN	Phosphoglucomutase-1	412	61,696	11	13.9
MYL9_HUMAN	Myosin regulatory light polypeptide 9	411	19,871	14	32.6
OLFM4_HUMAN	Olfactomedin-4	405	57,529	7	9.0
HNRPL_HUMAN	Heterogeneous nuclear ribonucleoprotein L	405	64,720	7	2.2
SYWC_HUMAN	Tryptophanyl-tRNA synthetase, cytoplasmic	404	53,474	11	18.9
SBP1_HUMAN	Selenium-binding protein 1	400	52,928	9	14.2
KU86_HUMAN	ATP-dependent DNA helicase 2 subunit 2	397	83,222	11	19.4
ARF1_HUMAN	ADP-ribosylation factor 1	397	20,741	14	42.5
SUMO2_HUMAN	Small ubiquitin-related modifier 2	396	10,921	13	27.4
CPNS1_HUMAN	Calpain small subunit 1	394	28,469	10	5.6
POSTN_HUMAN	Periostin	387	93,883	8	4.2
CAZA1_HUMAN	F-actin-capping protein subunit alpha-1	387	33,073	12	16.4
GDIA_HUMAN	Rab GDP dissociation inhibitor alpha	386	51,177	9	15.7
TBCA_HUMAN	Tubulin-specific chaperone A	383	12,904	10	16.7
RS3A_HUMAN	40S ribosomal protein S3a	381	30,154	12	14.4
HBG1_HUMAN	Hemoglobin subunit gamma-1	381	16,187	10	28.6
PSA7_HUMAN	Proteasome subunit alpha type-7	379	28,041	9	21.8
GSTM3_HUMAN	Glutathione S-transferase Mu 3	373	26,998	9	11.1
RS8_HUMAN	40S ribosomal protein S8	372	24,475	9	6.3
QOR_HUMAN	Quinone oxidoreductase	372	35,356	7	8.8
SAMP_HUMAN	Serum amyloid P-component	370	25,485	9	11.7

TRFE_HUMAN	Serotransferrin	368	79,280	8	4.2
ATPB_HUMAN	ATP synthase subunit beta, mitochondrial	364	56,525	10	16.1
HNRDL_HUMAN	Heterogeneous nuclear ribonucleoprotein D-like	361	46,580	13	10.7
LGUL_HUMAN	Lactoylglutathione lyase	361	20,992	12	30.4
HDGF_HUMAN	Hepatoma-derived growth factor	359	26,886	9	29.6
LASP1_HUMAN	LIM and SH3 domain protein 1	357	30,097	14	13.0
F16P1_HUMAN	Fructose-1,6-bisphosphatase 1	357	37,190	11	24.0
EMIL1_HUMAN	EMILIN-1	354	107,913	5	1.5
DEST_HUMAN	Destrin	354	18,950	16	46.1
PHP14_HUMAN	14 kDa phosphohistidine phosphatase	353	13,995	8	24.0
F10A1_HUMAN	Hsc70-interacting protein	353	41,477	10	11.9
RLA2_HUMAN	60S acidic ribosomal protein P2	353	11,658	8	24.3
PSA2_HUMAN	Proteasome subunit alpha type-2	348	25,996	11	18.4
TCTP_HUMAN	Translationally-controlled tumor protein	347	19,697	13	51.7
FHL1_HUMAN	Four and a half LIM domains protein 1	347	38,006	10	20.4
COR1A_HUMAN	Coronin-1A	344	51,678	10	5.9
SEPT7_HUMAN	Septin-7	340	50,933	13	9.4
GLU2B_HUMAN	Glucosidase 2 subunit beta	336	60,357	15	10.4
GBLP_HUMAN	Guanine nucleotide-binding protein subunit beta-2-like 1	331	35,511	9	9.1
CRIP1_HUMAN	Cysteine-rich protein 1	330	8,926	9	36.4
SODE_HUMAN	Extracellular superoxide dismutase [Cu-Zn]	329	26,291	9	5.4
ANT3_HUMAN	Antithrombin-III	329	53,025	8	3.7
MDHC_HUMAN	Malate dehydrogenase, cytoplasmic	328	36,631	11	19.2
MT1E_HUMAN	Metallothionein-1E	321	7,150	10	21.3
KCY_HUMAN	UMP-CMP kinase	318	22,436	9	25.5
HINT1_HUMAN	Histidine triad nucleotide-binding protein 1	317	13,907	10	30.2
TEBP_HUMAN	Prostaglandin E synthase 3	315	18,971	10	18.8
IF4A1_HUMAN	Eukaryotic initiation factor 4A-I	315	46,353	9	10.6
HNRPR_HUMAN	Heterogeneous nuclear ribonucleoprotein R	314	71,184	8	7.4
TLN1_HUMAN	Talin-1	311	271,766	11	2.8
RTN4_HUMAN	Reticulon-4	310	130,250	3	2.8
SODC_HUMAN	Superoxide dismutase [Cu-Zn]	309	16,154	8	37.0
APEX1_HUMAN	DNA-(apurinic or apyrimidinic site) lyase	309	35,931	10	17.0
ITIH4_HUMAN	Inter-alpha-trypsin inhibitor heavy chain H4	308	103,489	10	5.1
PRDX3_HUMAN	Thioredoxin-dependent peroxide reductase, mitochondrial	308	28,017	7	21.9
RL6_HUMAN	60S ribosomal protein L6	308	32,765	9	4.5
PSB4_HUMAN	Proteasome subunit beta type-4	306	29,242	11	8.3
S10A4_HUMAN	Protein S100-A4	306	11,949	14	38.6
PSA4_HUMAN	Proteasome subunit alpha type-4	295	29,750	6	10.0
ANXA6_HUMAN	Annexin A6	294	76,168	6	8.8
PRDX5_HUMAN	Peroxiredoxin-5, mitochondrial	284	22,298	10	29.0
CAPZB_HUMAN	F-actin-capping protein subunit beta	283	31,616	8	12.3
RL21_HUMAN	60S ribosomal protein L21	283	18,610	5	9.4
ARP2_HUMAN	Actin-related protein 2	281	45,017	8	18.8
HNRPF_HUMAN	Heterogeneous nuclear ribonucleoprotein F	280	45,985	8	17.1
ICAL_HUMAN	Calpastatin	280	76,925	12	8.2
RS18_HUMAN	40S ribosomal protein S18	279	17,708	12	7.9
H31_HUMAN	Histone H3.1	278	15,509	11	33.1
HCLS1_HUMAN	Hematopoietic lineage cell-specific protein	278	54,079	7	7.4
ABHEB_HUMAN	Abhydrolase domain-containing protein 14B	271	22,446	7	22.9
PSA5_HUMAN	Proteasome subunit alpha type-5	270	26,565	6	21.2
S10AA_HUMAN	Protein S100-A10	263	11,310	7	27.8
H33_HUMAN	Histone H3.3	259	15,376	11	33.1
MIME_HUMAN	Mimecan	257	34,243	6	11.7
SFPQ_HUMAN	Splicing factor, proline- and glutamine-rich	256	76,216	8	4.4
RHOA_HUMAN	Transforming protein RhoA	254	22,096	9	27.5
S100P_HUMAN	Protein S100-P	251	10,450	6	53.7
RCN3_HUMAN	Reticulocalbin-3	249	37,470	5	12.8
RL23A_HUMAN	60S ribosomal protein L23a	247	17,684	10	23.1
HBE_HUMAN	Hemoglobin subunit epsilon	246	16,249	9	12.2
CRIP2_HUMAN	Cysteine-rich protein 2	246	23,276	7	38.0
RAB10_HUMAN	Ras-related protein Rab-10	245	22,755	9	17.0
IC1_HUMAN	Plasma protease C1 inhibitor	245	55,347	7	7.6

UAP56_HUMAN	Spliceosome RNA helicase BAT1	244	49,416	7	7.9
APOB_HUMAN	Apolipoprotein B-100	243	516,666	7	0.9
HNRPQ_HUMAN	Heterogeneous nuclear ribonucleoprotein Q	243	69,788	8	14.8
RS5_HUMAN	40S ribosomal protein S5	241	23,033	5	17.2
MUC6_HUMAN	Mucin-6	240	258,219	7	3.3
ARPC2_HUMAN	Actin-related protein 2/3 complex subunit 2	238	34,426	7	12.3
H2B1C_HUMAN	Histone H2B type 1-C/E/F/G/I	237	13,811	8	42.4
ANXA3_HUMAN	Annexin A3	237	36,524	5	17.0
CSRP2_HUMAN	Cysteine and glycine-rich protein 2	228	21,852	8	6.7
CLUS_HUMAN	Clusterin	227	53,031	5	7.8
SIAS_HUMAN	Sialic acid synthase	221	40,738	6	5.6
FABP5_HUMAN	Fatty acid-binding protein, epidermal	219	15,497	8	15.6
CIRBP_HUMAN	Cold-inducible RNA-binding protein	218	18,637	3	12.2
RL18_HUMAN	60S ribosomal protein L18	217	21,735	6	13.8
RS15A_HUMAN	40S ribosomal protein S15a	217	14,944	6	26.2
NAMPT_HUMAN	Nicotinamide phosphoribosyltransferase	216	55,772	6	10.0
H2AV_HUMAN	Histone H2A.V	215	13,501	9	35.2
FCGBP_HUMAN	IgGFc-binding protein	214	596,494	7	1.1
S10A6_HUMAN	Protein S100-A6	214	10,230	11	35.6
RL29_HUMAN	60S ribosomal protein L29	212	17,798	6	9.4
H2B1B_HUMAN	Histone H2B type 1-B	212	13,942	7	42.1
RS3_HUMAN	40S ribosomal protein S3	208	26,842	6	23.0
DMBT1_HUMAN	Deleted in malignant brain tumors 1 protein	207	268,039	5	1.2
PPGB_HUMAN	Lysosomal protective protein	203	54,944	3	2.7
SAHH_HUMAN	Adenosylhomocysteinase	203	48,255	6	11.3
HNRH1_HUMAN	Heterogeneous nuclear ribonucleoprotein H	198	49,484	6	15.1
CNN1_HUMAN	Calponin-1	197	33,321	6	17.5
H32_HUMAN	Histone H3.2	196	15,436	8	33.1
CS010_HUMAN	UPF0556 protein C19orf10	196	18,897	7	22.0
TETN_HUMAN	Tetranectin	195	22,951	9	5.9
PLEC1_HUMAN	Plectin-1	195	533,462	8	1.2
GSTM1_HUMAN	Glutathione S-transferase Mu 1	191	25,923	4	6.0
ANGT_HUMAN	Angiotensinogen	191	53,406	5	2.7
KV201_HUMAN	Ig kappa chain V-II region Cum	183	12,782	5	11.3
RCN1_HUMAN	Reticulocalbin-1	182	38,866	6	9.7
TCP4_HUMAN	Activated RNA polymerase II transcriptional coactivator p15	182	14,386	5	34.6
SPTA2_HUMAN	Spectrin alpha chain, brain	176	285,163	5	2.3
HMGB2_HUMAN	High mobility group protein B2	176	24,190	6	7.2
KNG1_HUMAN	Kininogen-1	175	72,996	7	3.9
FINC_HUMAN	Fibronectin	173	266,034	4	0.6
HMGN2_HUMAN	Non-histone chromosomal protein HMG-17	172	9,387	9	45.6
RL28_HUMAN	60S ribosomal protein L28	172	15,795	6	13.9
PLMN_HUMAN	Plasminogen	170	93,247	6	1.4
COPD_HUMAN	Coatomer subunit delta	170	57,630	6	2.5
UGDH_HUMAN	UDP-glucose 6-dehydrogenase	169	55,674	5	6.7
YBOX1_HUMAN	Nuclease-sensitive element-binding protein 1	169	35,903	5	16.0
AK1BA_HUMAN	Aldo-keto reductase family 1 member B10	166	36,226	6	6.6
DHE3_HUMAN	Glutamate dehydrogenase 1, mitochondrial	166	61,701	5	10.2
PSA6_HUMAN	Proteasome subunit alpha type-6	164	27,838	6	9.8
MARCS_HUMAN	Myristoylated alanine-rich C-kinase substrate	164	31,707	4	5.7
1B07_HUMAN	HLA class I histocompatibility antigen, B-7 alpha chain	158	40,777	5	5.5
CNN2_HUMAN	Calponin-2	156	34,074	3	9.1
APOE_HUMAN	Apolipoprotein E	156	36,246	5	8.2
EF1G_HUMAN	Elongation factor 1-gamma	152	50,429	3	6.2
RL8_HUMAN	60S ribosomal protein L8	151	28,235	4	10.5
FUS_HUMAN	RNA-binding protein FUS	149	53,622	5	10.6
IDHP_HUMAN	Isocitrate dehydrogenase [NADP], mitochondrial	149	51,333	3	5.8
PCBP1_HUMAN	Poly(rC)-binding protein 1	148	37,987	6	7.0
AN32B_HUMAN	Acidic leucine-rich nuclear phosphoprotein 32 family member B	145	28,941	7	6.0
KAD2_HUMAN	Adenylate kinase isoenzyme 2, mitochondrial	143	26,689	4	5.4
ETFA_HUMAN	Electron transfer flavoprotein subunit alpha, mitochondrial	142	35,400	4	8.4

RS12_HUMAN	40S ribosomal protein S12	142	14,859	5	8.3
HMGN4_HUMAN	High mobility group nucleosome-binding domain-containing protein 4	141	9,533	7	16.7
PEDF_HUMAN	Pigment epithelium-derived factor	141	46,484	4	6.0
RL15_HUMAN	60S ribosomal protein L15	141	24,245	5	7.8
CYC_HUMAN	Cytochrome c	138	11,855	3	14.3
RL22_HUMAN	60S ribosomal protein L22	136	14,835	3	30.5
RS24_HUMAN	40S ribosomal protein S24	135	15,413	4	11.3
DDAH2_HUMAN	N(G),N(G)-dimethylarginine dimethylaminohydrolase 2	135	29,911	4	4.9
C1QB_HUMAN	Complement C1q subcomponent subunit B	135	26,670	3	5.6
H10_HUMAN	Histone H1.0	132	20,850	4	11.9
RS10L_HUMAN	Putative 40S ribosomal protein S10-like protein	131	20,279	2	8.5
CFAI_HUMAN	Complement factor I	129	68,072	3	2.2
CATH_HUMAN	Cathepsin H	127	37,980	4	5.1
CNDP2_HUMAN	Cytosolic non-specific dipeptidase	127	53,187	3	13.3
KU70_HUMAN	ATP-dependent DNA helicase 2 subunit 1	126	70,084	6	5.3
DHPR_HUMAN	Dihydropteridine reductase	126	26,001	2	5.3
TPM3L_HUMAN	Putative tropomyosin alpha-3 chain-like protein	125	26,595	5	15.2
MUC5B_HUMAN	Mucin-5B	122	605,803	5	0.6
EWS_HUMAN	RNA-binding protein EWS	122	68,721	4	2.1
CLH1_HUMAN	Clathrin heavy chain 1	121	193,260	3	2.5
CKAP4_HUMAN	Cytoskeleton-associated protein 4	121	66,097	4	2.5
GBP1_HUMAN	Interferon-induced guanylate-binding protein 1	118	68,373	4	2.0
PP1A_HUMAN	Serine/threonine-protein phosphatase PP1-alpha catalytic subunit	117	38,229	3	9.4
PDLI3_HUMAN	PDZ and LIM domain protein 3	117	39,835	3	12.6
THRB_HUMAN	Prothrombin	116	71,475	4	5.5
MFAP4_HUMAN	Microfibril-associated glycoprotein 4	116	28,972	2	10.2
PRELP_HUMAN	Prolargin	111	44,181	3	6.0
LYSC_HUMAN	Lysozyme C	111	16,982	5	27.7
RL26L_HUMAN	60S ribosomal protein L26-like 1	110	17,246	3	6.2
SRP09_HUMAN	Signal recognition particle 9 kDa protein	109	10,219	2	25.6
SEPT9_HUMAN	Septin-9	108	65,646	4	4.1
ARPC4_HUMAN	Actin-related protein 2/3 complex subunit 4	108	19,768	4	25.6
HCDH_HUMAN	Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial	107	34,313	3	9.6
SPTB2_HUMAN	Spectrin beta chain, brain 1	104	275,237	3	1.4
H1X_HUMAN	Histone H1x	103	22,474	3	7.5
RAC1_HUMAN	Ras-related C3 botulinum toxin substrate 1	102	21,835	3	5.2
FKB10_HUMAN	FK506-binding protein 10	102	64,717	3	2.4
SAE2_HUMAN	SUMO-activating enzyme subunit 2	101	71,749	3	4.2
HSP74_HUMAN	Heat shock 70 kDa protein 4	101	95,127	4	3.3
GFPT1_HUMAN	Glucosamine--fructose-6-phosphate aminotransferase [isomerizing] 1	100	79,555	2	4.0
CAN1_HUMAN	Calpain-1 catalytic subunit	98	82,465	3	5.5
RL5_HUMAN	60S ribosomal protein L5	97	34,569	3	8.8
LEG3_HUMAN	Galectin-3	96	26,193	3	4.4
ERP29_HUMAN	Endoplasmic reticulum protein ERp29	96	29,032	3	18.0
TARSH_HUMAN	Target of Nesh-SH3	95	119,253	2	1.3
CDC42_HUMAN	Cell division control protein 42 homolog	95	21,696	3	11.0
RS13_HUMAN	40S ribosomal protein S13	94	17,212	2	7.9
RS11_HUMAN	40S ribosomal protein S11	94	18,590	2	11.4
RS28_HUMAN	40S ribosomal protein S28	93	7,893	3	17.4
THOC4_HUMAN	THO complex subunit 4	91	26,872	2	4.3
AN32A_HUMAN	Acidic leucine-rich nuclear phosphoprotein 32 family member A	91	28,682	4	8.0
THTR_HUMAN	Thiosulfate sulfurtransferase	90	33,636	2	4.0
S10AC_HUMAN	Protein S100-A12	90	10,569	3	21.7
CLIC4_HUMAN	Chloride intracellular channel protein 4	89	28,982	4	11.1
STIP1_HUMAN	Stress-induced-phosphoprotein 1	86	63,227	2	2.4
COPG_HUMAN	Coatomer subunit gamma	86	98,967	2	3.0
LAP2A_HUMAN	Lamina-associated polypeptide 2, isoform alpha	85	76,016	2	1.7
BLVRB_HUMAN	Flavin reductase	83	22,219	3	11.7
NNMT_HUMAN	Nicotinamide N-methyltransferase	82	30,011	4	7.2

K1C20_HUMAN	Keratin, type I cytoskeletal 20	82	48,514	3	5.0
HNRH3_HUMAN	Heterogeneous nuclear ribonucleoprotein H3	80	36,960	2	6.1
UGPA_HUMAN	UTP--glucose-1-phosphate uridylyltransferase	80	57,076	2	3.0
H2AY_HUMAN	Core histone macro-H2A.1	80	39,764	3	11.6
RS20_HUMAN	40S ribosomal protein S20	80	13,478	3	9.2
NQO1_HUMAN	NAD(P)H dehydrogenase [quinone] 1	78	30,905	2	4.7
VTNC_HUMAN	Vitronectin	78	55,069	3	2.1
TIMP1_HUMAN	Metalloproteinase inhibitor 1	78	23,840	2	9.2
MATR3_HUMAN	Matrin-3	77	95,078	3	2.5
RLA0L_HUMAN	60S acidic ribosomal protein P0-like	76	34,514	3	3.5
RLA1_HUMAN	60S acidic ribosomal protein P1	76	11,621	2	14.0
PGM2_HUMAN	Phosphoglucomutase-2	76	68,754	3	9.3
LYAG_HUMAN	Lysosomal alpha-glucosidase	75	106,126	2	2.9
ACON_HUMAN	Aconitate hydratase, mitochondrial	74	86,113	3	5.8
CAZA2_HUMAN	F-actin-capping protein subunit alpha-2	74	33,157	2	11.2
CNN3_HUMAN	Calponin-3	73	36,562	2	6.7
DEK_HUMAN	Protein DEK	72	42,933	2	3.5
COR1C_HUMAN	Coronin-1C	72	53,899	2	8.2
CAN2_HUMAN	Calpain-2 catalytic subunit	70	80,814	3	9.7
ERAP1_HUMAN	Endoplasmic reticulum aminopeptidase 1	70	107,736	2	1.9
DBNL_HUMAN	Drebrin-like protein	69	48,463	2	3.0
ALDH2_HUMAN	Aldehyde dehydrogenase, mitochondrial	68	56,859	3	7.2
KV101_HUMAN	Ig kappa chain V-I region AG	67	12,099	2	16.7
UCHL1_HUMAN	Ubiquitin carboxyl-terminal hydrolase isozyme L1	66	25,151	2	13.9
GILT_HUMAN	Gamma-interferon-inducible lysosomal thiol reductase	66	29,757	2	4.2
LXN_HUMAN	Latexin	65	25,848	2	4.1
ANX10_HUMAN	Annexin A10	65	37,823	2	4.9
PEA15_HUMAN	Astrocytic phosphoprotein PEA-15	65	15,088	3	8.5
UBE2N_HUMAN	Ubiquitin-conjugating enzyme E2 N	65	17,184	2	7.2
PSB8_HUMAN	Proteasome subunit beta type-8	64	30,677	2	4.3
RL27_HUMAN	60S ribosomal protein L27	64	15,788	2	15.4
TYPH_HUMAN	Thymidine phosphorylase	63	50,323	2	2.9
RL10_HUMAN	60S ribosomal protein L10	63	25,044	3	4.7
MFAP2_HUMAN	Microfibrillar-associated protein 2	62	21,553	2	5.5
RL7_HUMAN	60S ribosomal protein L7	61	29,264	2	7.3
SAMH1_HUMAN	SAM domain and HD domain-containing protein 1	60	72,896	2	1.9
PABP1_HUMAN	Polyadenylate-binding protein 1	59	70,854	2	6.4
EHD2_HUMAN	EH domain-containing protein 2	58	61,294	2	4.6
CBX3_HUMAN	Chromobox protein homolog 3	58	20,969	2	23.5
CO8A_HUMAN	Complement component C8 alpha chain	57	66,832	2	2.9
2AAA_HUMAN	Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A alpha isoform	56	66,065	2	3.4
STMN1_HUMAN	Stathmin	56	17,292	2	5.4
HEBP2_HUMAN	Heme-binding protein 2	56	22,861	2	7.3
ACBP_HUMAN	Acyl-CoA-binding protein	54	10,038	2	31.0
LIPB2_HUMAN	Liprin-beta-2	52	98,953	2	0.7
RL10A_HUMAN	60S ribosomal protein L10a	51	24,987	2	7.4
RUXF_HUMAN	Small nuclear ribonucleoprotein F	49	9,776	2	15.1
RL37A_HUMAN	60S ribosomal protein L37a	49	10,497	2	9.8
RS19_HUMAN	40S ribosomal protein S19	48	16,051	2	6.9
FAKD2_HUMAN	FAST kinase domain-containing protein 2	47	82,379	2	1.0
I17RE_HUMAN	Interleukin-17 receptor E	41	76,017	2	0.7