Scaffold Version: Scaffold_2_06_00
Peptide Thresholds: 95.0% minimum
Protein Thresholds: 99.0% minimum and 2 peptides minimum

#	Identified Proteins (635)	Accession Number	Molecular Wei	ADC5	ADC4	ADC1	ADC2	ADC3	SCC1	SCC2	SCC3	SCC4	SCC5
1	ACTB Actin, cytoplasmic 1	IPI00021439	42 kDa	40	43	48	130	73	77	70	84	64	78
2	GAPDH Glyceraldehyde-3-phosphate dehydrogen	IPI00219018	36 kDa	28	17	36	59	75	32	63	77	62	80
3	TUBB2C Tubulin beta-2C chain	IPI00007752	50 kDa	35	29	38	39	51	34	35	38	40	41
4	MYH9 Myosin-9	IPI00019502	227 kDa	19	47	23	28	46	16	33	44	16	54
5	KRT5 Keratin, type II cytoskeletal 5	IPI00009867	62 kDa	1	1	1	1	2	79	75	47	76	47
6	ENO1 Isoform alpha-enolase of Alpha-enolase	IPI00465248	47 kDa	22	14	43	29	53	15	25	32	45	31
7	PKM2 Isoform M2 of Pyruvate kinase isozymes M	IPI00479186	58 kDa	21	14	21	49	25	12	37	54	40	47
8	KRT14 Keratin, type I cytoskeletal 14	IPI00384444	52 kDa	5	4	2	10	0	43	112	13	36	62
9	HSP90AA1 heat shock protein 90kDa alpha (cyto	IPI00382470	98 kDa	34	19	30	28	40	29	17	38	23	21
10	ANXA2 annexin A2 isoform 1	IPI00418169 (+1)	40 kDa	20	14	10	34	19	30	45	41	27	38
11	FLNA filamin A, alpha isoform 1	IPI00302592	280 kDa	1	11	31	78	11	7	27	29	30	22
12	KRT19 Keratin, type I cytoskeletal 19	IPI00479145	44 kDa	12	24	14	0	8	64	12	28	54	33
13	HIST2H2BE Histone H2B type 2-E	IPI00003935	14 kDa	11	9	14	22	19	28	23	24	28	25
14	HSPA5 HSPA5 protein	IPI00003362	72 kDa	19	21	33	23	36	13	19	27	22	24
15	TUBA1B 46 kDa protein	IPI00792677	46 kDa	27	22	21	19	23	23	24	26	23	31
16	PGK1 Phosphoglycerate kinase 1	IPI00169383	45 kDa	18	13	16	38	24	10	25	16	16	36
17	HSPA8 Isoform 1 of Heat shock cognate 71 kDa	IPI00003865	71 kDa	23	16	25	20	34	18	9	28	25	18
18	VIM Vimentin	IPI00418471	54 kDa	16	24	37	46	17	21	13	17	14	9
19	KRT6B Keratin, type II cytoskeletal 6B	IPI00293665	60 kDa	0	0	0	0	0	43	59	20	36	46
20	HIST1H4E;HIST1H4A;HIST1H4I;HIST1H4B;HIST	IPI00453473	11 kDa	14	13	17	24	25	28	19	17	26	22
21	ALDOA Fructose-bisphosphate aldolase A	IPI00465439	39 kDa	23	12	19	14	27	14	16	21	26	19
22	EEF2 Elongation factor 2	IPI00186290	95 kDa	20	11	24	20	18	19	17	21	21	23
23	TPI1 Isoform 1 of Triosephosphate isomerase	IPI00465028	31 kDa	19	13	14	24	23	20	23	22	21	22
24	HSPD1 60 kDa heat shock protein, mitochondrial	IPI00784154	61 kDa	38	12	29	18	38	12	0	31	10	10
25	LMNA Isoform A of Lamin-A/C	IPI00021405	74 kDa	16	14	33	22	2	17	28	22	9	16
26	ANXA1 Annexin A1	IPI00218918	39 kDa	13	3	10	21	1	49	20	4	31	28
27	HSPB1 Heat shock protein beta-1	IPI00025512	23 kDa	1	4	1	10	5	48	29	23	26	27
28	EEF1A1 Elongation factor 1-alpha 1	IPI00396485 (+1)	50 kDa	20	23	12	23	16	22	11	14	17	15
29	KRT8 Keratin, type II cytoskeletal 8	IPI00554648	54 kDa	18	27	20	2	29	23	1	17	6	13
30	PPIA;PPIAL3;LOC654188 Peptidyl-prolyl cis-trans	IPI00419585	18 kDa	12	9	11	19	16	7	17	19	19	28
31	PLEC1 Isoform 1 of Plectin-1	IPI00014898	532 kDa	11	3	77	5	0	0	2	18	1	22
32	TAGLN2 Transgelin-2	IPI00550363	22 kDa	15	13	24	17	17	17	26	10	7	16
33	YWHAZ 14-3-3 protein zeta/delta	IPI00021263	28 kDa	14	13	7	12	17	21	15	21	22	17
34	ACTA1 Actin, alpha skeletal muscle	IPI00021428	42 kDa	15	19	9	19	21	15	13	19	22	15
35	HSP90AB1 Heat shock protein HSP 90-beta	IPI00414676	83 kDa	16	13	15	15	19	9	9	15	11	25
36	MDH2 Malate dehydrogenase, mitochondrial prec	IPI00291006	36 kDa	21	7	16	17	26	15	6	10	9	26
37	S100A11 Protein S100-A11	IPI00013895	12 kDa	14	4	10	11	8	25	35	19	12	23
38	ATP5B ATP synthase subunit beta, mitochondrial	IPI00303476	57 kDa	24	12	15	16	20	19	11	13	16	14
39	HSPA1B;HSPA1A Heat shock 70 kDa protein 1	IPI00304925	70 kDa	20	14	8	9	4	24	29	6	23	15
40	SFN Isoform 1 of 14-3-3 protein sigma	IPI00013890	28 kDa	7	2	4	1	1	12	42	12	36	23
41	AKR1C1 Aldo-keto reductase family 1 member C	IPI00029733	37 kDa	11	21	14	0	0	0	29	1	37	31
42	P4HB Protein disulfide-isomerase precursor	IPI00010796	57 kDa	12	8	26	19	10	10	12	16	4	11
43	KRT17 Keratin, type I cytoskeletal 17	IPI00450768	48 kDa	2	0	2	0	0	16	40	34	24	21
44	TKT Transketolase	IPI00643920	68 kDa	19	14	12	5	8	6	14	11	23	15
45	GSTP1 Glutathione S-transferase P	IPI00219757	23 kDa	6	9	4	3	14	11	20	12	22	24
46	PDIA3 Protein disulfide-isomerase A3 precursor	IPI00025252	57 kDa	18	17	19	8	7	7	11	24	4	13
47	AKR1B10 Aldo-keto reductase family 1 member B	IPI00105407	36 kDa	23	2	6	0	0	1	21	0	31	39
48	CPS1 Isoform 1 of Carbamoyl-phosphate synthas	IPI00011062	165 kDa	42	23	55	0	0	0	0	0	0	0
49	HIST1H2AH Histone H2A type 1-H	IPI00081836 (+4)	14 kDa	9	9	5	14	12	16	12	12	20	14
50	PRDX1 Peroxiredoxin-1	IPI00000874	22 kDa	15	12	15	8	7	5	5	6	25	21
51	ATP5A1 ATP synthase subunit alpha, mitochondri	IPI00440493	60 kDa	15	4	19	7	15	13	4	5	14	6
52	LDHA Isoform 1 of L-lactate dehydrogenase A ch	IPI00217966	37 kDa	16	10	21	12	14	4	4	9	13	13
53	CFL1 Cofilin-1	IPI00012011	19 kDa	7	5	9	18	18	14	7	11	9	13
54	HSP90B1 Endoplasmin precursor	IPI00027230	92 kDa	20	20	16	9	5	4	3	12	3	13
55	PFN1 Profilin-1	IPI00216691	15 kDa	7	9	10	15	12	11	8	10	11	8
56	KRT18 Keratin, type I cytoskeletal 18	IPI00554788	48 kDa	19	17	15	3	28	4	1	7	1	3
57	DSP Isoform DPI of Desmoplakin	IPI00013933	332 kDa	1	0	0	0	0	14	59	3	4	9
58	HIST2H3C;HIST2H3A;HIST2H3D Histone H3.2	IPI00171611	15 kDa	7	5	5	5	12	9	5	9	14	11
59	HNRNPU Isoform Short of Heterogeneous nuclear	IPI00479217	89 kDa	13	10	13	13	11	5	2	16	8	3
60	ACTN4 Alpha-actinin-4	IPI00013808	105 kDa	19	9	33	8	3	5	13	3	3	5
61	HNRNPA2B1 Isoform B1 of Heterogeneous nuclea	IPI00396378	37 kDa	8	7	14	8	10	10	8	14	12	14
62	TPM3 Isoform 2 of Tropomyosin alpha-3 chain	IPI00218319	29 kDa	15	10	16	11	8	9	10	7	3	5
63	FBN1 Fibrillin-1 precursor	IPI00328113	312 kDa	4	6	13	8	1	20	4	20	1	6
64	HNRPK Isoform 1 of Heterogeneous nuclear ribon	IPI00216049	51 kDa	10	7	14	8	9	5	3	7	11	9
65	NME2 Nucleoside diphosphate kinase B	IPI00026260	17 kDa	4	4	9	6	14	5	14	9	9	10
66	TNC Isoform 1 of Tenascin precursor	IPI00031008	241 kDa	5	6	10	8	1	5	2	34	2	19
67	VCP Transitional endoplasmic reticulum ATPase	IPI00022774	89 kDa	8	6	17	2	12	7	5	8	12	14
68	HSPA9 Stress-70 protein, mitochondrial precurso	IPI00007765	74 kDa	18	10	12	5	20	3	1	6	6	5
69	KRT13 Isoform 1 of Keratin, type I cytoskeletal 1	IPI00009866	50 kDa	0	0	0	0	0	55	10	0	15	1
70	CES1 Isoform 1 of Liver carboxylesterase 1 precu	IPI00010180	63 kDa	0	0	1	0	0	0	0	0	49	34
71	GPI Glucose-6-phosphate isomerase	IPI00027497	63 kDa	16	3	21	1	3	2	8	4	16	13
72	MYL6 Isoform Non-muscle of Myosin light polype	IPI00335168 (+2)	17 kDa	6	6	8	9	10	6	8	11	9	10
73	LDHB L-lactate dehydrogenase B chain	IPI00219217	37 kDa	13	3	8	5	13	7	4	12	8	2
74	COL12A1 Isoform 4 of Collagen alpha-1(XII) chai	IPI00302944	325 kDa	3	10	9	1	0	3	6	27	3	19
75	PGD 6-phosphogluconate dehydrogenase, decarb	IPI00219525	53 kDa	15	1	9	1	2	2	4	0	26	15
76	TUBB Tubulin beta chain	IPI00011654	50 kDa	6	7	5	9	7	7	10	10	10	10
77	MSN Moesin	IPI00219365	68 kDa	2	3	12	29	4	3	7	9	1	3
78	HNRNPA1 Isoform A1-B of Heterogeneous nuclea	IPI00215965	39 kDa	8	6	9	5	7	13	7	8	9	7
79	FN1 Isoform 1 of Fibronectin precursor	IPI00022418	263 kDa	4	14	15	25	2	0	2	5	1	7
80	HNRNPC Isoform C1 of Heterogeneous nuclear rib	IPI00216592	32 kDa	7	3	8	7	9	6	7	9	10	6
81	CALR Calreticulin precursor	IPI00020599	48 kDa	3	5	8	11	8	8	8	12	5	8
82	CLTC Isoform 1 of Clathrin heavy chain 1	IPI00024067	192 kDa	11	10	14	6	15	4	6	5	3	3
83	KRT4 keratin 4	IPI00290078	64 kDa	0	0	0	0	0	65	3	0	4	0
84	FGB Fibrinogen beta chain precursor	IPI00298497	56 kDa	3	14	9	32	3	0	5	0	4	0
85	NCL cDNA FLJ45706 fis, clone FEBRA2028457, hi	IPI00444262	66 kDa	10	3	12	3	15	7	2	4	7	3
86	RAN GTP-binding nuclear protein Ran	IPI00643041 (+3)	24 kDa	8	4	5	12	5	3	4	9	7	8
87	G6PD Isoform Long of Glucose-6-phosphate 1-de	IPI00216008	64 kDa	20	1	1	0	10	0	2	0	7	15
88	HBA2;HBA1 Hemoglobin subunit alpha	IPI00410714 (+1)	15 kDa	2	8	3	4	5	8	9	9	8	6
89	HIST1H1D Histone H1.3	IPI00217466	22 kDa	5	3	7	8	7	7	4	4	12	7
90	MUC5AC Mucin-5AC precursor (Fragment)	IPI00103397	527 kDa	0	0	57	2	0	0	0	0	0	0
91	YWHAE 14-3-3 protein epsilon	IPI00000816	29 kDa	11	5	4	5	9	4	9	4	8	6
92	MYH4 Myosin-4	IPI00001753	223 kDa	0	0	17	0	24	0	0	1	16	0
93	FSCN1 Fascin	IPI00163187	55 kDa	6	0	8	8	0	1	7	5	0	19
94	FABP5;FABP5L7 Fatty acid-binding protein, epide	IPI00007797	15 kDa	3	0	7	0	0	1	21	0	20	9
95	PBEF1 Isoform 1 of Nicotinamide phosphoribosylt	IPI00018873	56 kDa	10	12	1	0	1	2	1	0	18	16
96	FASN Fatty acid synthase	IPI00026781	273 kDa	14	4	3	2	26	2	0	2	3	2
97	KRT7 Keratin, type II cytoskeletal 7	IPI00306959	51 kDa	20	8	15	13	1	0	0	0	0	0
98	TXN Thioredoxin	IPI00216298	12 kDa	7	0	3	3	3	2	11	4	11	10
99	CBR1 Carbonyl reductase [NADPH] 1	IPI00295386	30 kDa	2	9	2	0	0	0	8	0	21	10
100	ANXA5 Annexin A5	IPI00329801	36 kDa	4	3	19	5	8	5	2	2	1	4
101	AGR2 AGR2	IPI00007427	22 kDa	7	8	22	1	14	0	0	0	0	0
102	PCBP1 Poly(rC)-binding protein 1	IPI00016610	37 kDa	10	5	4	3	7	5	3	5	6	4
103	YWHAG 14-3-3 protein gamma	IPI00220642	28 kDa	3	4	5	3	9	5	5	7	4	7
104	HNRPM Isoform 1 of Heterogeneous nuclear ribon	IPI00171903	78 kDa	6	4	7	7	4	6	2	6	4	3
105	PDIA6 Isoform 2 of Protein disulfide-isomerase A	IPI00299571	54 kDa	4	5	9	4	6	5	2	6	1	6
106	SFPQ Isoform Long of Splicing factor, proline- an	IPI00010740	76 kDa	11	16	7	2	2	3	0	4	2	2
107	TF Serotransferrin precursor	IPI00022463	77 kDa	1	1	3	6	3	2	6	3	2	2
108	S100A2 Protein S100-A2	IPI00019869	11 kDa	0	0	0	3	0	1	15	7	3	11
109	NPM1 Isoform 1 of Nucleophosmin	IPI00549248	33 kDa	3	4	8	2	10	4	2	4	5	5
110	CALM2;CALM1;CALM3 Calmodulin	IPI00075248	17 kDa	6	4	5	3	7	6	3	6	5	6
111	TALDO1 Transaldolase	IPI00744692	38 kDa	8	10	5	0	1	2	4	4	10	5
112	PDIA4 Protein disulfide-isomerase A4 precursor	IPI00009904	73 kDa	1	4	16	3	0	1	4	9	0	8
113	RPS3A 40S ribosomal protein S3a	IPI00419880	30 kDa	4	2	6	7	9	2	2	2	7	5
114	#NAME?	IPI00453476 (+1)	29 kDa	8	8	4	3	4	4	4	3	4	4
115	NONO Non-POU domain-containing octamer-bind	IPI00304596	54 kDa	14	20	1	0	2	1	3	3	2	1
116	PPIB peptidylprolyl isomerase B precursor	IPI00646304	24 kDa	7	5	9	5	3	3	2	7	2	4
117	EIF4A1 Eukaryotic initiation factor 4A-I	IPI00025491	46 kDa	5	5	4	4	4	3	1	6	4	5
118	SERPINH1 Serpin H1 precursor	IPI00032140	46 kDa	3	4	10	6	2	4	4	9	2	2
119	EIF5A Isoform 2 of Eukaryotic translation initiatic	IPI00376005 (+1)	20 kDa	13	20	2	2	2	0	1	2	2	1
120	KRT15 Keratin, type I cytoskeletal 15	IPI00290077	49 kDa	0	0	0	0	0	16	2	8	13	3

121	UGDH UDP-glucose 6-dehydrogenase	IPI00031420	55 kDa	15	15	0	6	2	0	0	0	3	0
122	S100A9 Protein S100-A9	IPI00027462	13 kDa	3	0	0	0	0	24	3	0	8	2
123	PKP1 Isoform 2 of Plakophilin-1	IPI00071509	83 kDa	0	0	0	0	0	8	21	2	1	7
124	SLC25A5 ADP/ATP translocase 2	IPI00007188	33 kDa	4	1	7	6	2	3	2	5	3	6
125	HSPE1 10 kDa heat shock protein, mitochondrial	IPI00220362	11 kDa	3	2	6	4	5	4	1	5	3	2
126	GNB2L1 Lung cancer oncogene 7	IPI00641950	38 kDa	8	4	8	3	5	3	1	3	3	3
127	COL1A1 Collagen alpha-1(I) chain precursor	IPI00297646	139 kDa	0	0	6	2	4	4	6	6	5	5
128	EZR Ezrin	IPI00746388	69 kDa	0	2	4	3	13	10	1	3	1	0
129	JUP JUP protein	IPI00789324	82 kDa	1	0	0	0	0	13	16	1	5	5
130	KRT6A Keratin, type II cytoskeletal 6A	IPI00300725	60 kDa	0	0	0	0	0	7	10	4	5	6
131	RPS8 40S ribosomal protein S8	IPI00216587	24 kDa	5	3	4	4	4	4	3	2	5	5
132	#NAME?	IPI00412977 (+3)	12 kDa	7	3	4	3	5	4	4	3	4	3
133	YWHAQ 14-3-3 protein theta	IPI00018146	28 kDa	4	3	4	0	4	4	4	5	2	5
134	PRDX6 Peroxiredoxin-6	IPI00220301	25 kDa	7	4	10	0	2	4	4	2	4	3
135	RPL4 60S ribosomal protein L4	IPI00003918	48 kDa	3	0	12	5	3	4	1	0	6	3
136	RPLP2 60S acidic ribosomal protein P2	IPI00008529	12 kDa	7	3	2	3	5	4	3	4	4	4
137	RPLP0 60S acidic ribosomal protein P0	IPI00008530	34 kDa	5	5	7	5	2	3	2	3	3	3
138	S100A10 Protein S100-A10	IPI00183695	11 kDa	4	0	1	1	2	7	8	4	2	6
139	AHNAK Neuroblast differentiation-associated prot	IPI00021812	629 kDa	0	0	0	0	0	18	3	6	2	2
140	RPS19 40S ribosomal protein S19	IPI00215780	16 kDa	2	2	6	2	3	4	3	2	4	4
141	GDI2 Rab GDP dissociation inhibitor beta	IPI00031461	51 kDa	7	4	6	3	5	2	3	3	1	4
142	RAB1A Isoform 1 of Ras-related protein Rab-1A	IPI00005719	23 kDa	4	4	5	4	5	4	2	3	2	2
143	H2AFV Histone H2AV	IPI00018278	14 kDa	2	0	2	5	2	4	3	0	4	5
144	GSTM3 Glutathione S-transferase Mu 3	IPI00246975	27 kDa	0	0	0	0	0	0	4	0	11	21
145	ALDH3A1 Aldehyde dehydrogenase, dimeric NAD	IPI00296183	50 kDa	0	1	0	0	0	0	0	0	20	13
146	HMGB1 High mobility group protein B1	IPI00419258	25 kDa	7	2	2	3	3	3	1	8	5	2
147	LGALS1 Galectin-1	IPI00219219	15 kDa	2	2	6	8	2	0	2	4	1	5
148	RPL12 60S ribosomal protein L12	IPI00024933	18 kDa	4	2	4	4	3	3	1	4	3	4
149	DSTN Destrin	IPI00473014	19 kDa	1	0	1	5	6	3	4	3	2	5
150	HNRPD Isoform 1 of Heterogeneous nuclear ribor	IPI00028888	38 kDa	6	0	3	0	4	7	1	3	4	3
151	S100A8 Protein S100-A8	IPI00007047	11 kDa	7	0	0	0	0	17	1	0	3	1
152	S100A6 Protein S100-A6	IPI00027463	10 kDa	6	1	3	2	1	8	1	1	2	1
153	KRT16 Keratin, type I cytoskeletal 16	IPI00217963	51 kDa	0	0	0	0	0	1	10	0	9	13
154	LOC729402;RPL21 60S ribosomal protein L21	IPI00247583	19 kDa	2	2	3	4	3	2	2	2	6	4
155	GSN Isoform 1 of Gelsolin precursor	IPI00026314	86 kDa	2	2	0	2	8	3	4	4	1	3
156	UCHL1 Ubiquitin carboxyl-terminal hydrolase isoz	IPI00018352	25 kDa	5	15	1	0	0	0	0	0	5	4
157	RPS6 40S ribosomal protein S6	IPI00021840	29 kDa	4	4	4	4	1	1	1	2	4	3
158	HBB;HBD Hemoglobin subunit delta	IPI00473011	16 kDa	1	3	1	1	3	2	4	3	1	2
159	POSTN Isoform 1 of Periostin precursor	IPI00007960	93 kDa	2	5	0	10	0	1	2	6	1	3
160	FLNB Isoform 1 of Filamin-B	IPI00289334	278 kDa	3	3	13	7	0	1	0	0	0	1
161	TGFBI Transforming growth factor-beta-induced	IPI00018219	75 kDa	0	1	6	0	0	1	1	9	0	10
162	EGFR Isoform 1 of Epidermal growth factor recep	IPI00018274	134 kDa	7	16	0	0	0	0	0	9	0	0
163	PCBP2 poly(rC)-binding protein 2 isoform b	IPI00012066 (+7)	38 kDa	5	4	2	2	2	2	1	1	2	2
164	RPS4X 40S ribosomal protein S4, X isoform	IPI00217030	30 kDa	4	2	7	3	2	2	0	2	2	3
165	EEF1G Elongation factor 1-gamma	IPI00000875	50 kDa	2	4	4	3	3	2	0	3	3	4
166	VDAC1 Voltage-dependent anion-selective chann	IPI00216308	31 kDa	4	3	5	3	7	2	0	1	2	2
167	HNRPH1 Heterogeneous nuclear ribonucleoprotei	IPI00013881 (+1)	49 kDa	5	3	1	2	6	2	0	7	3	1
168	RPL5 60S ribosomal protein L5	IPI00000494	34 kDa	4	1	2	6	5	2	0	1	3	2
169	RPS18;LOC100130553 40S ribosomal protein S1	IPI00013296	18 kDa	4	3	5	2	3	1	0	1	4	3
170	ALB Uncharacterized protein ALB	IPI00022434 (+3)	72 kDa	0	0	2	2	3	3	6	4	3	2
171	LOC387867 similar to 40S ribosomal protein SA (	IPI00398958	33 kDa	3	2	3	3	2	1	3	2	2	2
172	MRLC2 Myosin regulatory light chain	IPI00033494	20 kDa	3	5	3	3	3	2	3	4	1	2
173	RPS2 40S ribosomal protein S2	IPI00013485	31 kDa	3	3	5	5	3	2	0	0	4	2
174	CAP1 Adenylyl cyclase-associated protein 1	IPI00008274	52 kDa	2	1	5	6	1	0	1	0	1	2
175	PTGES3 Prostaglandin E synthase 3	IPI00015029	19 kDa	2	0	2	2	7	1	2	6	2	4
176	PCNA Proliferating cell nuclear antigen	IPI00021700	29 kDa	2	0	2	1	7	1	2	6	4	1
177	HMGB3 High mobility group protein B3	IPI00217477 (+2)	23 kDa	7	8	1	0	8	1	1	2	1	0
178	VCL Isoform 1 of Vinculin	IPI00291175	117 kDa	1	4	10	2	0	3	0	4	1	0
179	ARF1 ADP-ribosylation factor 1	IPI00215914	21 kDa	1	4	7	3	1	2	1	3	1	2
180	HNRPA3 Isoform 1 of Heterogeneous nuclear ribo	IPI00419373	40 kDa	4	1	5	1	3	2	1	6	2	0
181	AKR1B1 Aldose reductase	IPI00413641	36 kDa	6	6	1	0	0	1	2	0	1	1
182	HNRNPL heterogeneous nuclear ribonucleoprotein	IPI00027834	64 kDa	5	1	5	2	3	3	1	2	2	2
183	SET Isoform 1 of Protein SET	IPI00072377	33 kDa	2	0	3	2	7	1	3	3	3	2
184	SYNCRIP Isoform 1 of Heterogeneous nuclear rib	IPI00018140 (+1)	70 kDa	3	0	3	1	4	4	1	5	3	2
185	RPL3 60S ribosomal protein L3	IPI00550021	46 kDa	2	1	4	3	6	1	0	2	5	1
186	XRCC6 ATP-dependent DNA helicase 2 subunit 1	IPI00644712	70 kDa	12	2	3	1	3	2	0	1	1	1
187	TLN1 Talin-1	IPI00298994	270 kDa	0	1	9	3	2	1	1	1	0	7
188	THBS1 Thrombospondin-1 precursor	IPI00296099	129 kDa	0	6	1	12	0	0	2	2	0	4
189	UBA1 Ubiquitin-like modifier-activating enzyme 1	IPI00645078	118 kDa	9	0	4	7	3	1	0	2	0	0
190	PABPC1 Isoform 1 of Polyadenylate-binding prote	IPI00008524	71 kDa	6	3	4	1	3	1	0	3	1	2
191	PRKCSH Glucosidase 2 subunit beta precursor	IPI00026154	59 kDa	3	0	3	2	4	4	1	3	1	3
192	CCT3 chaperonin containing TCP1, subunit 3 isof	IPI00290770	60 kDa	4	4	6	3	2	1	1	1	1	1
193	PTBP1 Isoform 1 of Polypyrimidine tract-binding	IPI00179964	57 kDa	2	3	5	1	1	2	1	4	3	0
194	COL6A3 alpha 3 type VI collagen isoform 1 precu	IPI00022200	344 kDa	0	2	2	1	0	3	1	8	0	5
195	AKR1C3 Aldo-keto reductase family 1 member C:	IPI00291483	37 kDa	4	0	1	0	0	0	9	0	3	7
196	TUFM Tu translation elongation factor, mitochonc	IPI00027107	50 kDa	9	1	6	0	0	8	0	0	0	0
197	VDAC2 Voltage-dependent anion-selective chann	IPI00024145	38 kDa	4	3	4	2	1	2	1	1	3	2
198	PSAP Isoform Sap-mu-0 of Proactivator polypept	IPI00012503	58 kDa	4	4	4	2	0	2	1	2	2	3
199	TMSL3 thymosin-like 3	IPI00180240	5 kDa	1	0	1	1	3	3	2	5	0	3
200	LGALS3BP Galectin-3-binding protein precursor	IPI00023673	65 kDa	0	7	0	2	9	2	1	1	0	0
201	STIP1 Stress-induced-phosphoprotein 1	IPI00013894	63 kDa	4	2	3	1	2	0	1	2	1	1
202	MIF Macrophage migration inhibitory factor	IPI00293276	12 kDa	1	1	3	1	1	2	2	3	2	4
203	RPS11 40S ribosomal protein S11	IPI00025091	18 kDa	3	1	2	2	4	2	0	1	2	1
204	ARHGDIA Rho GDP-dissociation inhibitor 1	IPI00003815	23 kDa	2	2	2	4	3	3	1	3	0	1
205	BGN Biglycan precursor	IPI00010790	42 kDa	1	1	3	6	2	3	1	5	0	2
206	APEX1 DNA-(apurinic or apyrimidinic site) lyase	IPI00215911	36 kDa	2	1	9	2	1	0	0	1	1	3
207	GANAB Isoform 2 of Neutral alpha-glucosidase AI	IPI00011454	109 kDa	2	0	0	2	0	1	4	6	1	4
208	SHMT2 Serine hydroxymethyltransferase, mitoch	IPI00002520	56 kDa	0	0	2	0	20	0	0	0	0	0
209	RPS15 40S ribosomal protein S15	IPI00216153 (+1)	17 kDa	2	1	2	2	2	2	2	3	4	3
210	H2AFX Histone H2A.x	IPI00219037	15 kDa	1	1	1	2	2	6	1	4	2	2
211	CTSD Cathepsin D precursor	IPI00011229	45 kDa	4	4	3	0	1	3	0	3	1	2
212	KPNB1 Importin subunit beta-1	IPI00001639	97 kDa	2	3	4	2	5	0	0	1	3	1
213	CCT7 T-complex protein 1 subunit eta	IPI00018465	59 kDa	3	3	3	3	5	0	0	1	1	1
214	RPL6 60S ribosomal protein L6	IPI00329389	33 kDa	0	0	4	4	3	2	1	1	2	1
215	FGG Isoform Gamma-B of Fibrinogen gamma cha	IPI00021891	52 kDa	2	4	4	9	1	0	2	0	0	0
216	PYGB Glycogen phosphorylase, brain form	IPI00004358	97 kDa	15	0	4	0	2	1	0	1	0	0
217	SERBP1 Isoform 1 of Plasminogen activator inhib	IPI00410693	45 kDa	3	2	1	1	2	4	2	2	3	2
218	YWHAB Isoform Long of 14-3-3 protein beta/alpl	IPI00216318 (+1)	28 kDa	4	2	2	2	1	4	1	2	2	1
219	RPL35A 60S ribosomal protein L35a	IPI00029731	13 kDa	1	0	2	3	3	2	1	1	3	1
220	RPS5 40S ribosomal protein S5	IPI00008433	23 kDa	2	2	2	3	3	1	2	1	2	2
221	RPS7 40S ribosomal protein S7	IPI00013415	22 kDa	5	3	3	2	2	1	0	1	2	3
222	MDH1 Malate dehydrogenase, cytoplasmic	IPI00291005	36 kDa	2	2	3	1	3	2	1	2	1	2
223	RPL30 60S ribosomal protein L30	IPI00219156	13 kDa	1	2	1	3	3	0	1	2	2	3
224	CLIC1 Chloride intracellular channel protein 1	IPI00010896	27 kDa	2	2	4	2	1	3	3	0	2	1
225	RPL19 60S ribosomal protein L19	IPI00025329	23 kDa	1	1	3	1	1	1	3	0	4	2
226	HIST1H1B Histone H1.5	IPI00217468	23 kDa	4	1	1	2	0	2	2	2	4	3
227	ANP32B Isoform 1 of Acidic leucine-rich nuclear p	IPI00007423 (+1)	29 kDa	3	0	3	0	1	1	4	1	2	3
228	PHB2 Prohibitin-2	IPI00027252	33 kDa	1	0	5	4	2	1	1	1	1	1
229	CCT6A T-complex protein 1 subunit zeta	IPI00027626	58 kDa	1	2	3	1	9	0	0	3	0	1
230	NDRG1 Protein NDRG1	IPI00022078	43 kDa	0	0	0	0	0	4	2	1	3	9
231	HSPA4 Heat shock 70 kDa protein 4	IPI00002966	94 kDa	5	1	6	0	2	0	0	1	0	0
232	SPRR1A Cornifin-A	IPI00017987	10 kDa	0	0	0	0	0	4	6	0	9	1
233	TFRC Transferrin receptor protein 1	IPI00022462	85 kDa	0	0	0	0	0	0	0	11	6	4
234	RPS17 40S ribosomal protein S17	IPI00221093	16 kDa	2	3	1	2	3	2	2	2	1	2
235	RPL23A;hCG_16001 60S ribosomal protein L23a	IPI00021266	18 kDa	1	0	3	2	2	1	2	2	2	3
236	SOD1 Superoxide dismutase	IPI00218733	16 kDa	2	3	3	1	1	3	2	0	3	1
237	TPM1 tropomyosin 1 alpha chain isoform 2	IPI00000230	33 kDa	0	2	2	1	3	1	1	2	4	2
238	IDH1 Isocitrate dehydrogenase [NADP] cytoplasn	IPI00027223	47 kDa	6	1	4	0	1	1	1	1	1	2
239	NCL NCL protein	IPI00183526	51 kDa	0	1	4	2	3	1	1	1	1	1
240	RPS9 40S ribosomal protein S9	IPI00221088	23 kDa	1	0	5	2	2	1	1	1	1	0
241	RPS16 40S ribosomal protein S16	IPI00221092	16 kDa	1	0	3	1	4	2	0	0	2	1
242	CD9 CD9 antigen	IPI00215997	25 kDa	0	0	0	0	2	4	4	5	1	3
243	GSTM4 Isoform 1 of Glutathione S-transferase M	IPI00008770	26 kDa	0	0	0	0	0	0	0	0	19	0
244	RPL22 60S ribosomal protein L22	IPI00219153	15 kDa	2	2	2	2	2	2	1	2	2	2
245	ATP1A1 Isoform Long of Sodium/potassium-trans	IPI00006482	113 kDa	0	1	2	0	4	2	1	2	4	3
246	HIST1H2AE;HIST1H2AB Histone H2A type 1-B	IPI00026272	14 kDa	2	3	2	3	1	2	0	3	2	1

247	LMNB1 Lamin-B1	IPI00217975	66 kDa	1	0	3	2	4	1	1	0	5	1
248	AHCY Adenosylhomocysteinase	IPI00012007	48 kDa	3	1	3	0	4	3	0	4	0	1
249	PARK7 Protein DJ-1	IPI00298547	20 kDa	2	1	7	0	3	1	0	1	2	0
250	NAD(P)H dehydrogenase [quinone] 1	IPI00012069	31 kDa	6	3	0	0	0	0	0	0	4	2
251	PPP1CC Isoform Gamma-1 of Serine/threonine-p	IPI00005705 (+5)	37 kDa	2	3	2	2	2	1	2	1	1	2
252	LCP1 Plastin-2	IPI00010471	70 kDa	3	2	2	2	0	1	1	4	0	1
253	RPL28 60S ribosomal protein L28	IPI00182533	16 kDa	1	1	2	1	3	0	1	0	1	1
254	RPL7 60S ribosomal protein L7	IPI00030179	29 kDa	1	1	4	4	2	0	0	0	2	1
255	CCT2 T-complex protein 1 subunit beta	IPI00297779	57 kDa	1	3	3	3	6	0	0	0	1	0
256	PRDX5 Isoform Mitochondrial of Peroxiredoxin-5,	IPI00024915 (+1)	22 kDa	3	6	1	0	1	3	2	0	0	0
257	COL12A1 Isoform 2 of Collagen alpha-1(XII) cha	IPI00221384	205 kDa	0	2	0	0	0	0	2	4	0	2
258	S100A4 Protein S100-A4	IPI00032313	12 kDa	5	2	7	0	2	0	0	0	0	0
259	SFRS1 Isoform ASF-1 of Splicing factor, arginine/	IPI00215884	28 kDa	2	1	2	1	2	2	1	2	2	2
260	RPS3 40S ribosomal protein S3	IPI00011253	27 kDa	1	2	5	1	1	1	1	0	2	0
261	RAC2 Ras-related C3 botulinum toxin substrate 2	IPI00010270	21 kDa	1	2	2	6	1	1	0	2	1	1
262	GOT2 Aspartate aminotransferase, mitochondrial	IPI00018206	47 kDa	7	0	1	1	1	1	1	1	1	1
263	S100A16 Protein S100-A16	IPI00062120	12 kDa	6	1	1	0	0	4	2	1	1	0
264	CCT5 T-complex protein 1 subunit epsilon	IPI00010720	60 kDa	5	5	3	1	2	0	0	0	0	0
265	PEBP1 Phosphatidylethanolamine-binding protein	IPI00219446	21 kDa	7	4	0	0	1	0	0	3	0	0
266	LGALS3 Galectin-3	IPI00465431	26 kDa	6	0	3	0	6	1	0	0	0	0
267	SPRR3 Small proline-rich protein 3	IPI00082931	18 kDa	0	0	0	0	0	6	5	0	5	0
268	CKM Creatine kinase M-type	IPI00027487	43 kDa	0	0	7	0	6	0	0	0	2	0
269	EEF1D Elongation factor 1-delta	IPI00023048	31 kDa	3	2	3	0	2	0	0	2	2	0
270	XRCC5 ATP-dependent DNA helicase 2 subunit 2	IPI00220834	83 kDa	5	0	3	1	2	1	1	1	1	0
271	TAF15 Isoform Short of TATA-binding protein-ass	IPI00020194	62 kDa	1	0	2	0	0	1	2	2	3	5
272	CCT8 59 kDa protein	IPI00302925	59 kDa	2	3	7	3	0	0	0	0	0	0
273	UBB;RPS27A;UBC ubiquitin and ribosomal protei	IPI00179330	18 kDa	6	7	3	0	0	0	0	0	0	0
274	LGALS7;LOC728910;GAL7 Galectin-7	IPI00219221	15 kDa	0	0	0	0	3	0	10	0	1	0
275	GBAS Protein NipSnap2	IPI00016077	34 kDa	0	0	0	0	12	0	0	1	0	0
276	SERPINB3 Isoform 1 of Serpin B3	IPI00022204	45 kDa	0	0	0	0	0	8	0	0	8	0
277	DHRS2 dehydrogenase/reductase member 2 isof	IPI00218235	30 kDa	0	0	0	0	0	15	0	0	0	0
278	LOC649445;HMGN2P6 similar to high mobility gr	IPI00181126	9 kDa	0	0	3	1	2	1	1	2	2	2
279	CKAP4 Isoform 1 of Cytoskeleton-associated prot	IPI00141318	66 kDa	2	2	3	1	0	1	0	3	0	1
280	RHOA Transforming protein RhoA precursor	IPI00478231	22 kDa	0	0	1	6	2	2	1	2	0	1
281	LOC388344 similar to RPL13 protein	IPI00397611	24 kDa	1	0	5	1	2	0	0	0	1	0
282	RPL18 60S ribosomal protein L18	IPI00215719	22 kDa	0	0	2	3	4	2	0	0	2	0
283	RPL14 60S ribosomal protein L14	IPI00002821 (+4)	23 kDa	0	0	3	3	3	1	0	0	4	0
284	PTRF Isoform 1 of Polymerase I and transcript re	IPI00176903	43 kDa	0	0	1	2	0	1	1	7	1	0
285	CALML3 Calmodulin-like protein 3	IPI00216984	17 kDa	0	0	0	0	0	3	5	1	2	4
286	KRT10 Keratin, type I cytoskeletal 10	IPI00009865	60 kDa	0	0	1	0	0	5	1	1	3	1
287	HDGF Hepatoma-derived growth factor	IPI00020956	27 kDa	6	1	5	0	0	2	0	1	0	0
288	TXNRD1 Isoform 3 of Thioredoxin reductase 1, c	IPI00783641 (+2)	66 kDa	11	0	0	0	0	0	0	0	2	2
289	CTTN Src substrate cortactin	IPI00029601	62 kDa	1	2	2	1	1	1	1	1	1	1
290	RPL23 60S ribosomal protein L23	IPI00010153	15 kDa	1	1	3	1	1	1	1	1	2	1
291	RPL9 60S ribosomal protein L9	IPI00031691 (+1)	22 kDa	2	2	2	2	0	0	0	2	1	2
292	RPS28;LOC646195;LOC645899 40S ribosomal pr	IPI00719622	8 kDa	0	0	2	0	3	2	1	2	2	2
293	RPS27 40S ribosomal protein S27	IPI00513971	9 kDa	0	0	2	3	1	1	1	2	1	3
294	RPL7A 60S ribosomal protein L7a	IPI00299573 (+2)	30 kDa	1	0	2	3	3	1	0	1	1	1
295	SFRS3 Splicing factor, arginine/serine-rich 3	IPI00010204	19 kDa	2	2	1	0	1	1	0	0	1	3
296	ACTR3 Actin-related protein 3	IPI00028091	47 kDa	3	0	2	1	0	2	0	1	1	1
297	DKFZp686D0972 Protein beta-actin-like	IPI00003269	42 kDa	0	1	1	0	0	0	2	0	0	2
298	COL1A2 Collagen alpha-2(I) chain precursor	IPI00304962 (+1)	129 kDa	0	0	4	1	1	1	2	2	2	1
299	ALDH1A1 Retinal dehydrogenase 1	IPI00218914	55 kDa	0	3	0	0	0	0	0	0	5	4
300	ITGB1 Isoform Beta-1C of Integrin beta-1 precur	IPI00217561	92 kDa	0	0	4	6	0	0	0	0	0	0
301	Isoform 1 of Protein-glutamine gamma-glutamylt	IPI00294578	77 kDa	0	1	12	0	0	0	0	0	0	0
302	RPS14 40S ribosomal protein S14	IPI00026271	16 kDa	1	1	2	2	1	1	1	1	1	2
303	RPL37A 60S ribosomal protein L37a	IPI00414860	10 kDa	2	1	2	0	2	1	1	0	1	2
304	BAT1 Isoform 2 of Spliceosome RNA helicase BAT	IPI00641829 (+2)	51 kDa	3	0	1	1	1	2	1	1	1	1
305	RPS13 40S ribosomal protein S13	IPI00221089	17 kDa	2	2	2	1	2	1	0	0	0	1
306	RPLP1 60S acidic ribosomal protein P1	IPI00008527	12 kDa	3	2	1	1	2	0	1	0	2	1
307	PRDX2 Peroxiredoxin-2	IPI00027350	22 kDa	3	0	1	0	1	0	0	1	3	1
308	CCT4 T-complex protein 1 subunit delta	IPI00302927	58 kDa	3	3	1	1	4	0	0	0	1	0
309	ACTN1 Alpha-actinin-1	IPI00013508	103 kDa	0	3	1	2	1	0	0	0	0	1
310	HADHA Trifunctional enzyme subunit alpha, mito	IPI00031522	83 kDa	1	0	2	0	2	3	0	0	1	0
311	NME1;NME2 Nucleoside diphosphate kinase A	IPI00012048	17 kDa	1	1	4	0	2	0	0	0	0	0
312	DHX15 Putative pre-mRNA-splicing factor ATP-de	IPI00396435	91 kDa	4	5	1	1	0	1	0	0	0	1
313	HPX Hemopexin precursor	IPI00022488	52 kDa	0	0	2	3	0	0	2	0	1	1
314	CCBL2 kynurenine aminotransferase III isoform 1	IPI00061178	42 kDa	3	2	4	0	1	0	0	0	0	0
315	CEACAM5 Protein	IPI00880101	76 kDa	7	2	0	0	2	1	0	0	0	0
316	DHX9 ATP-dependent RNA helicase A	IPI00844578	141 kDa	6	0	2	3	0	0	0	0	0	0
317	EPS8L1 Isoform 3 of Epidermal growth factor rec	IPI00157535	62 kDa	0	0	0	0	0	10	0	0	0	0
318	LOC728825 similar to SMT3 suppressor of mif tw	IPI00140827 (+3)	11 kDa	1	1	0	1	1	2	1	2	1	1
319	CDC42 Isoform 2 of Cell division control protein 4	IPI00016786	21 kDa	1	1	0	2	2	1	0	2	1	1
320	TMED10 Transmembrane emp24 domain-contain	IPI00028055	25 kDa	3	1	1	1	1	1	0	2	1	1
321	SFRS2 Splicing factor, arginine/serine-rich 2	IPI00005978 (+1)	25 kDa	1	0	1	1	1	2	0	2	2	2
322	MT1G Isoform 1 of Metallothionein-1G	IPI00008752 (+3)	6 kDa	0	1	2	4	0	0	1	2	0	2
323	AKR1C2 Aldo-keto reductase family 1 member C2	IPI00005668	37 kDa	1	3	1	0	0	0	3	0	2	2
324	STMN1 Stathmin	IPI00479997	17 kDa	1	1	1	0	4	0	0	0	1	0
325	SERPINB5 Serpin B5 precursor	IPI00783625	42 kDa	2	0	0	0	0	0	4	1	1	3
326	PRDX3 Thioredoxin-dependent peroxide reductas	IPI00024919 (+1)	28 kDa	4	2	2	0	0	1	0	0	0	0
327	BCAP31 B-cell receptor-associated protein 31	IPI00218200	35 kDa	4	0	4	1	1	0	0	0	0	0
328	HINT1 Histidine triad nucleotide-binding protein 1	IPI00239077	14 kDa	4	0	3	0	3	0	0	0	1	0
329	RPL24 60S ribosomal protein L24	IPI00306332	18 kDa	1	0	4	0	0	1	0	0	1	0
330	SLC3A2;LOC442497 4F2 cell-surface antigen hea	IPI00027493	58 kDa	4	0	0	0	0	0	1	0	0	4
331	Protein S100-P	IPI00017526	10 kDa	6	3	1	0	0	1	0	0	0	0
332	ECH1 Delta(3,5)-Delta(2,4)-dienoyl-CoA isomera	IPI00011416	36 kDa	4	0	6	0	1	0	0	0	1	0
333	ACLY ATP-citrate synthase	IPI00021290	121 kDa	0	0	2	8	1	0	0	0	0	0
334	MYLPF Myosin regulatory light chain 2, skeletal m	IPI00002352	19 kDa	0	0	1	0	5	0	0	0	6	0
335	ETFA Electron transfer flavoprotein subunit alpha	IPI00010810	35 kDa	9	0	0	0	0	0	0	1	0	0
336	NP CDNA FLJ25678 fis, clone TST04067, highly s	IPI00017672	33 kDa	3	0	8	0	0	0	0	0	0	0
337	BASP1 Brain acid soluble protein 1	IPI00299024	23 kDa	4	0	8	0	0	0	0	0	0	0
338	SOD2 Superoxide dismutase [Mn], mitochondrial	IPI00022314	25 kDa	0	1	0	11	0	0	0	0	0	0
339	SLC25A3 Isoform A of Phosphate carrier protein,	IPI00022202	40 kDa	1	1	1	1	2	1	1	1	1	1
340	OLA1 Isoform 3 of Obg-like ATPase 1	IPI00216106	31 kDa	2	0	1	1	2	1	1	1	1	1
341	SNRPD2 Small nuclear ribonucleoprotein Sm D2	IPI00017963 (+3)	14 kDa	2	0	2	1	2	1	0	1	1	1
342	RPS10 40S ribosomal protein S10	IPI00008438	19 kDa	1	0	1	1	1	2	0	0	1	1
343	RPS21 40S ribosomal protein S21	IPI00017448	9 kDa	2	2	2	0	2	0	0	2	1	0
344	PHB Prohibitin	IPI00017334	30 kDa	3	2	2	1	2	0	0	0	0	0
345	TPT1 Tumor protein, translationally-controlled 1	IPI00009943	22 kDa	1	1	0	3	0	0	0	2	2	0
346	DDX17 DEAD box polypeptide 17 isoform 1	IPI00023785 (+2)	80 kDa	3	0	3	0	1	1	0	1	1	0
347	PA2G4 Proliferation-associated protein 2G4	IPI00299000	44 kDa	3	0	2	0	3	0	0	1	0	0
348	S100A14 Protein S100-A14	IPI00010214	12 kDa	5	0	2	0	0	2	1	0	0	0
349	CKB Creatine kinase B-type	IPI00022977	43 kDa	0	1	5	0	0	0	0	0	2	1
350	SERPINB1 Leukocyte elastase inhibitor	IPI00027444	43 kDa	0	0	3	0	0	3	0	0	0	5
351	RPL8 60S ribosomal protein L8	IPI00012772	28 kDa	0	0	4	0	2	0	0	0	1	0
352	OAT Ornithine aminotransferase, mitochondrial p	IPI00022334	49 kDa	0	7	0	0	2	0	0	0	1	0
353	ADH7 class IV alcohol dehydrogenase 7 mu or sk	IPI00028066	41 kDa	0	0	0	0	0	1	1	0	9	0
354	MATR3 Matrin-3	IPI00017297	95 kDa	2	0	1	1	1	1	0	1	1	1
355	RPL10A 60S ribosomal protein L10a	IPI00412579 (+3)	25 kDa	2	1	0	2	1	0	1	0	2	1
356	hCG_21078 hypothetical protein LOC389435	IPI00398135 (+1)	17 kDa	1	1	1	2	1	1	0	0	2	1
357	hCG_18290 Uncharacterized protein ENSP00000	IPI00005589	16 kDa	1	1	1	1	2	1	0	0	1	0
358	GSR Isoform Mitochondrial of Glutathione reduct	IPI00016862	56 kDa	1	1	0	0	0	0	1	1	1	2
359	CAPZA1 F-actin-capping protein subunit alpha-1	IPI00005969	33 kDa	1	0	1	0	0	2	1	1	1	1
360	PSMA3 Isoform 2 of Proteasome subunit alpha ty	IPI00171199	28 kDa	2	0	0	0	1	0	0	1	1	1
361	TUBA4A Tubulin alpha-4A chain	IPI00007750	50 kDa	1	0	0	2	1	0	1	1	1	3
362	HSD17B10 Isoform 1 of 3-hydroxyacyl-CoA dehy	IPI00017726 (+1)	27 kDa	3	1	0	0	2	1	0	1	2	0
363	HNRNPR Heterogeneous nuclear ribonucleoprotei	IPI00012074	71 kDa	2	0	1	1	2	3	0	0	1	0
364	RPS23 40S ribosomal protein S23	IPI00218606	16 kDa	1	1	2	1	1	0	1	0	0	0
365	GNB2 Guanine nucleotide-binding protein G(I)/G	IPI00003348	37 kDa	0	0	2	1	0	1	1	0	1	1
366	COL6A2 Isoform 2C2A' of Collagen alpha-2(VI) cl	IPI00073454	87 kDa	1	1	4	0	0	0	1	2	0	1
367	GSTO1 Glutathione transferase omega-1	IPI00019755	28 kDa	2	0	0	2	0	0	2	1	0	1
368	SH3BGRL3 Putative uncharacterized protein	IPI00010402	24 kDa	0	2	3	0	0	0	0	1	0	0
369	CANX Calnexin precursor	IPI00020984	68 kDa	0	0	3	1	2	0	0	2	0	0
370	RPN1 Dolichyl-diphosphooligosaccharide--protein	IPI00025874	73 kDa	1	0	3	0	0	0	0	2	0	1
371	PTMS Parathymosin	IPI00550020 (+3)	12 kDa	0	0	0	2	1	2	1	2	0	0
372	HNRPF Heterogeneous nuclear ribonucleoprotein	IPI00003881	46 kDa	2	0	6	2	0	0	0	0	0	0

373	KRT86 Keratin type II cuticular Hb6	IPI00182655 (+2)	53 kDa	7	0	3	0	0	0	0	0	0	0
374	SND1 Staphylococcal nuclease domain-containing	IPI00140420	102 kDa	0	0	8	0	1	0	0	0	0	0
375	ATP5O ATP synthase subunit O, mitochondrial pr	IPI00007611	23 kDa	1	1	2	1	1	1	0	0	1	0
376	ATP5C1 Isoform Heart of ATP synthase subunit g	IPI00395769	33 kDa	3	1	2	1	1	1	0	0	0	0
377	CYCS Cytochrome c	IPI00465315 (+1)	12 kDa	1	0	2	1	0	0	1	1	1	0
378	COPB2 Coatomer subunit beta'	IPI00220219	102 kDa	1	1	3	0	1	0	0	1	0	0
379	TPM2 Isoform 1 of Tropomyosin beta chain	IPI00013991	33 kDa	0	1	2	1	2	0	0	0	1	0
380	CRIP1 Cysteine-rich protein 1	IPI00215611	9 kDa	0	1	2	0	1	1	0	1	1	0
381	RBM3 Putative RNA-binding protein 3	IPI00024320	17 kDa	1	3	1	0	0	1	0	1	0	0
382	ATIC Bifunctional purine biosynthesis protein PUF	IPI00289499 (+1)	65 kDa	4	1	2	1	1	0	0	0	0	0
383	SPTAN1 282 kDa protein	IPI00744706	282 kDa	1	2	2	0	1	1	0	0	0	0
384	RPS12 ribosomal protein S12	IPI00847579	15 kDa	0	0	2	3	0	1	0	0	2	0
385	LRPPRC Leucine-rich PPR motif-containing protei	IPI00783271	158 kDa	3	1	2	0	2	0	0	0	0	0
386	H2AFY H2A histone family, member Y isoform 2	IPI00059366 (+2)	39 kDa	3	2	0	0	2	2	0	0	0	0
387	FKBP4 FK506-binding protein 4	IPI00219005	52 kDa	3	0	1	0	3	0	0	1	0	0
388	ANXA7 Isoform 1 of Annexin A7	IPI00002460	53 kDa	0	0	4	2	0	0	0	0	2	0
389	DSG3 Desmoglein-3 precursor	IPI00031547	108 kDa	0	0	0	0	0	3	5	0	0	0
390	S100A7 Protein S100-A7	IPI00219806	11 kDa	0	0	0	0	0	7	0	0	1	0
391	LAMC2 Isoform Long of Laminin subunit gamma-	IPI00015117	131 kDa	0	0	0	6	0	0	0	1	0	0
392	IL1RN Isoform 1 of Interleukin-1 receptor antago	IPI00000045	20 kDa	0	0	0	0	0	8	0	0	0	0
393	HNRPAB Isoform 2 of Heterogeneous nuclear ribo	IPI00334587 (+2)	36 kDa	2	1	0	0	1	1	0	1	1	1
394	RPL13 60S ribosomal protein L13	IPI00465361	24 kDa	1	0	2	1	1	1	0	0	1	1
395	SSB Lupus La protein	IPI00009032	47 kDa	1	0	2	1	2	1	0	1	0	0
396	RPL15 60S ribosomal protein L15	IPI00470528	24 kDa	0	0	2	2	0	1	1	0	1	0
397	LUM Lumican precursor	IPI00020986 (+2)	38 kDa	0	0	2	0	0	2	2	1	0	1
398	MARCKS Myristoylated alanine-rich C-kinase sub	IPI00219301	32 kDa	0	0	0	0	1	2	2	1	1	1
399	PPIA Peptidyl-prolyl cis-trans isomerase	IPI00877002	18 kDa	0	0	2	0	0	1	1	1	1	1
400	SFRS7 Isoform 1 of Splicing factor, arginine/serir	IPI00003377	27 kDa	1	0	1	2	0	0	0	2	0	0
401	CSRP1 Cysteine and glycine-rich protein 1	IPI00442073	21 kDa	0	1	4	1	0	1	0	0	0	1
402	CTSB Cathepsin B precursor	IPI00295741	38 kDa	0	2	1	0	0	0	2	3	0	0
403	HP HP protein	IPI00431645	31 kDa	1	0	3	2	0	0	1	0	0	1
404	CS Citrate synthase, mitochondrial precursor	IPI00025366	52 kDa	1	0	1	0	2	1	0	0	0	0
405	ACTR2 Actin-related protein 2	IPI00005159 (+1)	45 kDa	3	2	0	1	0	1	0	0	0	0
406	LASP1 Isoform 1 of LIM and SH3 domain protein	IPI00000861	30 kDa	0	3	1	1	1	0	0	0	0	0
407	RPL34 60S ribosomal protein L34	IPI00219160	13 kDa	0	0	3	0	1	1	0	0	1	0
408	ERO1L ERO1-like protein alpha precursor	IPI00386755 (+1)	54 kDa	1	0	1	0	0	0	1	0	0	4
409	MYL1 Myosin light chain 1, skeletal muscle isofor	IPI00216070 (+1)	21 kDa	0	0	2	0	4	0	0	0	2	0
410	MYH1 Myosin-1	IPI00025879	223 kDa	0	0	4	0	2	0	0	0	1	0
411	C20orf3 Adipocyte plasma membrane-associated	IPI00031131	46 kDa	0	0	0	0	2	0	3	0	0	0
412	COPG Coatomer subunit gamma	IPI00783982	98 kDa	1	1	6	0	0	0	0	0	0	0
413	PFKP 6-phosphofructokinase type C	IPI00009790	86 kDa	1	0	5	1	0	0	0	0	0	0
414	TRAP1 Heat shock protein 75 kDa, mitochondrial	IPI00030275	80 kDa	7	0	0	0	1	0	0	0	0	0
415	TTLL3 cDNA FLJ14048 fis, clone HEMBA1006650,	IPI00386354 (+6)	17 kDa	1	2	1	1	0	1	0	0	0	0
416	BANF1 Barrier-to-autointegration factor	IPI00026087	10 kDa	1	0	2	0	1	1	0	2	0	0
417	HSPG2 Basement membrane-specific heparan su	IPI00024284	469 kDa	0	0	2	1	1	0	0	2	0	1
418	DDX3X ATP-dependent RNA helicase DDX3X	IPI00215637	73 kDa	1	0	1	2	0	0	0	1	2	0
419	RPL31 60S ribosomal protein L31	IPI00026302	14 kDa	1	2	1	0	1	0	0	0	1	0
420	RPL13A 60S ribosomal protein L13a	IPI00304612	24 kDa	0	0	1	1	1	0	0	0	2	1
421	PSMA4 Proteasome subunit alpha type-4	IPI00299155	29 kDa	2	0	1	0	0	0	1	0	0	1
422	SFRS6 Isoform SRP55-1 of Splicing factor, arginii	IPI00012345 (+2)	40 kDa	3	2	1	0	0	1	0	0	0	0
423	RPS20 40S ribosomal protein S20	IPI00012493	13 kDa	1	0	2	0	2	1	0	0	0	0
424	ST13 Hsc70-interacting protein	IPI00032826	41 kDa	3	2	0	0	1	0	0	0	0	1
425	TMPO Isoform Beta of Lamina-associated polypep	IPI00030131	51 kDa	1	0	0	0	0	0	0	2	2	0
426	C3 Complement C3 precursor (Fragment)	IPI00783987	187 kDa	0	0	2	2	0	0	1	0	0	0
427	NAP1L1 Nucleosome assembly protein 1-like 1	IPI00023860 (+4)	45 kDa	1	0	0	1	0	0	0	3	1	0
428	IDH2 Isocitrate dehydrogenase [NADP], mitocho	IPI00011107	51 kDa	1	1	0	0	3	0	0	0	0	0
429	PKM2 Isoform M1 of Pyruvate kinase isozymes M	IPI00220644	58 kDa	0	0	2	1	0	0	0	0	1	0
430	TRIM28 Isoform 1 of Transcription intermediary f	IPI00438229	89 kDa	2	0	3	0	1	0	0	0	0	0
431	ARCN1 Putative uncharacterized protein DKFZp6	IPI00298520	62 kDa	1	3	3	0	0	0	0	0	0	0
432	CAPG Macrophage-capping protein	IPI00027341	39 kDa	0	0	3	0	0	3	1	0	0	0
433	LTB4DH NADP-dependent leukotriene B4 12-hydr	IPI00292657	36 kDa	0	0	0	0	0	0	3	0	3	1
434	ERP29 Endoplasmic reticulum protein ERp29 prec	IPI00024911	29 kDa	4	1	0	0	0	0	0	1	0	0
435	ECHS1 Enoyl-CoA hydratase, mitochondrial precu	IPI00024993	31 kDa	4	0	1	0	0	2	0	0	0	0
436	GBP6 Isoform 1 of Guanylate-binding protein 6	IPI00375746	72 kDa	0	0	0	0	0	0	0	0	3	2
437	MUC5AC Mucin 5AC, oligomeric mucus/gel-formi	IPI00869170	649 kDa	0	0	2	0	5	0	0	0	0	0
438	PIP4K2C Phosphatidylinositol-5-phosphate 4-kina	IPI00152303	47 kDa	0	0	0	0	6	0	0	0	0	0
439	CAST calpastatin isoform e	IPI00760715	81 kDa	0	0	5	0	0	0	0	0	0	0
440	CALML5 Calmodulin-like protein 5	IPI00021536	16 kDa	0	0	0	0	7	0	0	0	0	0
441	ALDH18A1 Isoform Long of Delta-1-pyrroline-5-c	IPI00008982	87 kDa	0	2	1	1	1	0	0	0	1	0
442	SDHA Succinate dehydrogenase [ubiquinone] fla	IPI00305166	73 kDa	1	1	2	0	0	1	0	0	0	1
443	RPL26 60S ribosomal protein L26	IPI00027270	17 kDa	1	0	2	1	0	0	0	1	0	1
444	HMGA1 Isoform HMG-I of High mobility group pr	IPI00179700 (+2)	12 kDa	1	0	1	2	0	0	1	0	0	1
445	60S ribosomal protein L10	IPI00554723 (+1)	25 kDa	2	1	0	2	0	0	0	1	0	0
446	PSMA6 Proteasome subunit alpha type-6	IPI00029623	27 kDa	1	1	0	0	0	0	0	1	2	0
447	ANP32E Acidic leucine-rich nuclear phosphoprote	IPI00165393 (+1)	31 kDa	3	1	1	1	0	0	0	0	0	0
448	CAND1 Isoform 1 of Cullin-associated NEDD8-dis	IPI00100160	136 kDa	1	1	1	0	0	0	0	3	0	0
449	ATP2A2 Isoform SERCA2B of Sarcoplasmic/endo	IPI00219078	115 kDa	3	0	1	0	0	1	0	0	0	1
450	ASPH Aspartyl/asparaginyl beta-hydroxylase	IPI00294834	86 kDa	1	0	1	3	0	0	0	0	1	0
451	CBX3;LOC653972 Chromobox protein homolog 3	IPI00297579	21 kDa	2	1	3	0	0	0	0	0	0	0
452	CRABP2 Cellular retinoic acid-binding protein 2	IPI00216088	16 kDa	0	1	0	2	3	0	0	0	0	0
453	UQCRC1 Cytochrome b-c1 complex subunit 1, mi	IPI00013847	53 kDa	3	0	0	0	0	1	0	0	2	0
454	RPN2 Ribophorin II	IPI00028635 (+4)	71 kDa	1	0	3	0	0	0	0	2	0	0
455	ALDOC Fructose-bisphosphate aldolase C	IPI00418262	39 kDa	0	0	2	0	0	1	0	0	0	0
456	NARS Asparaginyl-tRNA synthetase, cytoplasmic	IPI00306960	63 kDa	0	0	0	1	0	1	0	4	0	0
457	CALU Isoform 1 of Calumenin precursor	IPI00014537 (+1)	37 kDa	0	1	4	0	0	0	0	0	0	1
458	PHGDH D-3-phosphoglycerate dehydrogenase	IPI00011200	57 kDa	0	0	0	0	0	0	0	1	2	2
459	RRBP1 Isoform 3 of Ribosome-binding protein 1	IPI00215743	152 kDa	0	3	1	0	0	0	0	0	0	0
460	CACYBP Isoform 1 of Calcyclin-binding protein	IPI00395627	26 kDa	2	0	4	0	0	0	0	0	0	0
461	CHCHD2 Coiled-coil-helix-coiled-coil-helix domair	IPI00007673	16 kDa	0	0	0	0	4	0	0	2	0	0
462	SLC2A1 Solute carrier family 2, facilitated glucos	IPI00220194	54 kDa	0	0	0	3	0	0	0	0	0	2
463	GFPT1 Isoform 1 of Glucosamine--fructose-6-pho	IPI00217952	79 kDa	0	1	5	0	0	0	0	0	0	0
464	PDCD6 Programmed cell death protein 6	IPI00025277 (+1)	22 kDa	5	0	1	0	0	0	0	0	0	0
465	EPHX1 Epoxide hydrolase 1	IPI00009896	53 kDa	1	0	0	0	0	0	0	0	0	5
466	WARS Tryptophanyl-tRNA synthetase, cytoplasm	IPI00295400	53 kDa	0	0	0	0	5	0	0	0	0	0
467	MVP Major vault protein	IPI00000105	99 kDa	0	0	6	0	0	0	0	0	0	0
468	ENO3 Beta-enolase	IPI00218474	47 kDa	0	1	2	0	1	0	0	0	1	0
469	EIF3I Eukaryotic translation initiation factor 3 sul	IPI00012795	37 kDa	2	0	0	1	0	1	0	1	0	0
470	STOML2 Stomatin-like protein 2	IPI00334190	39 kDa	1	0	2	0	1	0	0	0	0	1
471	Serine/threonine-protein phosphatase 2A 65 kDa	IPI00554737	65 kDa	2	1	1	0	0	0	0	0	0	0
472	TCP1 T-complex protein 1 subunit alpha	IPI00290566 (+1)	60 kDa	2	2	1	0	0	0	0	0	0	0
473	RAP1B Ras-related protein Rap-1b precursor	IPI00015148	21 kDa	0	0	2	1	0	1	0	0	0	0
474	JUP Junction plakoglobin	IPI00554711	82 kDa	0	0	0	0	0	1	0	0	2	1
475	MTHFD1 C-1-tetrahydrofolate synthase, cytoplasi	IPI00218342	102 kDa	1	0	1	0	2	0	0	0	0	0
476	RAB2A Ras-related protein Rab-2A	IPI00031169	24 kDa	1	2	2	0	0	0	0	0	0	0
477	MYH7 Myosin-7	IPI00025880 (+1)	223 kDa	0	0	2	0	2	0	0	0	1	0
478	RPL11 Isoform 1 of 60S ribosomal protein L11	IPI00376798	20 kDa	1	2	0	1	0	0	0	0	0	0
479	YBX1 Nuclease-sensitive element-binding protein	IPI00031812	36 kDa	3	1	1	0	0	0	0	0	0	0
480	ANP32A Acidic leucine-rich nuclear phosphoprote	IPI00025849	29 kDa	3	1	0	0	0	1	0	0	0	0
481	TPD52 tumor protein D52 isoform 2	IPI00619951	22 kDa	1	1	2	0	0	0	0	0	0	0
482	PSMA1 Isoform Short of Proteasome subunit alph	IPI00016832	30 kDa	1	1	2	0	0	0	0	0	0	0
483	CSE1L Isoform 1 of Exportin-2	IPI00022744	110 kDa	1	0	2	0	1	0	0	0	0	0
484	TAGLN Transgelin	IPI00216138 (+1)	23 kDa	1	3	1	0	0	0	0	0	0	0
485	TUBB2A Tubulin beta-2A chain	IPI00013475	50 kDa	0	0	0	0	2	1	0	1	0	0
486	RPL36 60S ribosomal protein L36	IPI00216237	12 kDa	2	0	2	0	0	0	0	0	0	0
487	LY6D Lymphocyte antigen 6D precursor	IPI00029510	13 kDa	0	0	0	0	0	3	0	0	1	1
488	Vesicle-associated membrane protein-associated	IPI00170692	28 kDa	1	0	3	0	0	0	0	0	0	0
489	MPO Isoform H17 of Myeloperoxidase precursor	IPI00007244	84 kDa	0	1	0	4	0	0	0	0	0	0
490	TXNDC4 Thioredoxin domain-containing protein 4	IPI00401264	47 kDa	0	1	4	0	0	0	0	0	0	0
491	TOP1 DNA topoisomerase 1	IPI00413611	91 kDa	3	0	0	0	1	0	0	0	0	0
492	ACSL3 Long-chain-fatty-acid--CoA ligase 3	IPI00031397	80 kDa	4	0	1	0	0	0	0	0	0	0
493	IVL Involucrin	IPI00011692	68 kDa	0	0	0	0	0	1	3	0	0	0
494	SPRR2A Small proline-rich protein 2A	IPI00017993	8 kDa	0	0	0	0	0	3	2	0	0	0
495	CD55 Decay-accelerating factor splicing variant 4	IPI00152418	56 kDa	0	0	3	0	0	0	0	0	0	0
496	Metalloproteinase inhibitor 1	IPI00032292	23 kDa	0	0	4	0	0	0	0	0	0	0
497	ASAH1 Acid ceramidase precursor	IPI00013698	45 kDa	0	5	0	0	0	0	0	0	0	0
498	GART Isoform Long of Trifunctional purine biosyn	IPI00025273	108 kDa	0	0	5	0	0	0	0	0	0	0

499	GLUD1 Glutamate dehydrogenase 1, mitochondri	IPI00016801	61 kDa	0	0	0	0	0	4	0	0	0	0
500	Pulmonary surfactant-associated protein B precu	IPI00296083	43 kDa	0	5	0	0	0	0	0	0	0	0
501	GSTM1 Glutathione S-transferase Mu 1	IPI00218831	26 kDa	0	0	0	0	0	0	0	0	4	0
502	DPYSL3 DPYSL3 protein	IPI00029111	74 kDa	0	1	0	1	0	0	0	2	0	0
503	Proteasome subunit beta type-1	IPI00025019	26 kDa	2	1	1	0	0	0	0	0	0	0
504	YWHAH 14-3-3 protein eta	IPI00216319	28 kDa	2	1	1	0	0	0	0	0	0	0
505	HNRPH3 Isoform 1 of Heterogeneous nuclear ribo	IPI00013877 (+1)	37 kDa	1	1	0	2	0	0	0	0	0	0
506	CNN2 Calponin-2	IPI00015262 (+1)	34 kDa	1	1	0	0	0	0	0	2	0	0
507	AK1 Adenylate kinase isoenzyme 1	IPI00018342 (+1)	22 kDa	2	0	1	0	1	0	0	0	0	0
508	HM13 Isoform 1 of Minor histocompatibility antig	IPI00152441	41 kDa	1	0	2	0	1	0	0	0	0	0
509	PAICS Multifunctional protein ADE2	IPI00217223	50 kDa	1	0	2	0	1	0	0	0	0	0
510	PSMC5 26S protease regulatory subunit 8	IPI00023919	46 kDa	1	0	2	1	0	0	0	0	0	0
511	Aldehyde dehydrogenase, mitochondrial	IPI00006663	56 kDa	1	2	1	0	0	0	0	0	0	0
512	RAB11B Ras-related protein Rab-11B	IPI00020436 (+2)	24 kDa	2	0	1	0	0	0	0	1	0	0
513	SEC23A Protein transport protein Sec23A	IPI00017375	86 kDa	0	0	1	0	2	0	0	0	0	0
514	CP Ceruloplasmin precursor	IPI00017601	122 kDa	0	0	1	0	0	0	2	0	0	1
515	EIF2S1 Eukaryotic translation initiation factor 2 s	IPI00219678	36 kDa	2	0	0	0	0	0	0	1	0	0
516	EIF6 Eukaryotic translation initiation factor 6	IPI00010105 (+1)	27 kDa	2	0	0	0	0	1	0	0	0	1
517	COX5A Cytochrome c oxidase subunit 5A, mitoch	IPI00025086	17 kDa	0	0	0	0	0	0	0	1	2	1
518	RPS26 OTTHUMP00000018641	IPI00186712	13 kDa	0	0	2	0	0	0	0	0	1	0
519	CAPZB Isoform 1 of F-actin-capping protein subu	IPI00026185 (+2)	31 kDa	2	0	2	0	0	0	0	0	0	0
520	PSMA7 Isoform 1 of Proteasome subunit alpha ty	IPI00024175	28 kDa	2	0	1	0	0	0	0	0	0	0
521	LRPAP1 Alpha-2-macroglobulin receptor-associat	IPI00026848	41 kDa	0	0	1	0	2	0	0	0	0	0
522	FUBP1 Isoform 1 of Far upstream element-bindin	IPI00375441	68 kDa	2	0	1	0	0	0	0	0	0	0
523	SEPT2 Septin-2	IPI00014177 (+10)	41 kDa	2	0	0	0	1	0	0	0	0	0
524	VDAC3 Isoform 1 of Voltage-dependent anion-sel	IPI00031804	31 kDa	1	0	0	0	0	0	0	0	2	0
525	FBN2 fibrillin 2 precursor	IPI00019439	315 kDa	0	0	0	1	0	0	0	2	0	0
526	CLTA Isoform Brain of Clathrin light chain A	IPI00014587	27 kDa	0	0	2	0	0	0	0	0	0	0
527	RTN4 Isoform 1 of Reticulon-4	IPI00021766	130 kDa	0	0	0	2	0	0	0	0	0	1
528	Isoform 1 of OCIA domain-containing protein 2	IPI00555902	17 kDa	3	1	0	0	0	0	0	0	0	0
529	NNMT Nicotinamide N-methyltransferase	IPI00027681	30 kDa	0	1	2	0	0	0	0	0	0	0
530	ACOT7 Isoform 1 of Cytosolic acyl coenzyme A th	IPI00010415	42 kDa	3	0	1	0	0	0	0	0	0	0
531	APRT Adenine phosphoribosyltransferase	IPI00218693	20 kDa	1	0	2	0	0	0	0	0	0	0
532	CD44 Isoform 12 of CD44 antigen precursor	IPI00297160 (+13)	39 kDa	0	0	3	0	0	0	0	0	0	1
533	SEC24C Protein transport protein Sec24C	IPI00024661	118 kDa	0	0	3	0	0	0	0	0	1	0
534	CTNND1 Isoform 1AB of Catenin delta-1	IPI00182469	107 kDa	0	0	0	0	0	3	0	0	0	0
535	DDOST dolichyl-diphosphooligosaccharide-protein	IPI00297084	51 kDa	0	0	3	0	0	0	0	0	0	0
536	RPL18A 60S ribosomal protein L18a	IPI00026202	21 kDa	0	0	3	0	0	0	0	0	0	0
537	CD59 CD59 glycoprotein precursor	IPI00011302	14 kDa	0	0	0	3	0	0	0	0	0	0
538	EPRS Bifunctional aminoacyl-tRNA synthetase	IPI00013452	171 kDa	0	0	2	0	0	0	0	0	0	0
539	PPA1 Inorganic pyrophosphatase	IPI00015018	33 kDa	4	0	0	0	0	0	0	0	0	0
540	PTGS2 Prostaglandin G/H synthase 2 precursor	IPI00018109	69 kDa	0	4	0	0	0	0	0	0	0	0
541	RNPEP Aminopeptidase B	IPI00642211	73 kDa	0	0	3	0	0	0	0	0	0	0
542	VASP Vasodilator-stimulated phosphoprotein	IPI00301058	40 kDa	0	0	3	0	0	0	0	0	0	0
543	UBE2L3 Ubiquitin-conjugating enzyme E2 L3	IPI00021347	18 kDa	0	0	3	0	0	0	0	0	0	0
544	LMAN1 Protein ERGIC-53 precursor	IPI00026530	58 kDa	0	0	2	0	0	0	0	0	0	0
545	TSFM Isoform 1 of Elongation factor Ts, mitochor	IPI00021016	35 kDa	0	0	0	0	3	0	0	0	0	0
546	PSPC1 Isoform 1 of Paraspeckle component 1	IPI00103525	59 kDa	0	4	0	0	0	0	0	0	0	0
547	CMPK1 cytidine monophosphate (UMP-CMP) kina	IPI00219953 (+3)	26 kDa	2	1	0	0	0	0	0	0	0	0
548	SEC13 Protein SEC13 homolog	IPI00375370	36 kDa	0	1	2	0	0	0	0	0	0	0
549	PARP1 Poly [ADP-ribose] polymerase 1	IPI00449049	113 kDa	0	1	2	0	0	0	0	0	0	0
550	RPS25 40S ribosomal protein S25	IPI00012750	14 kDa	0	0	2	0	1	0	0	0	0	0
551	NAP1L4 Nucleosome assembly protein 1-like 4	IPI00017763	43 kDa	0	0	2	0	1	0	0	0	0	0
552	VAT1 Synaptic vesicle membrane protein VAT-1 l	IPI00156689	42 kDa	0	0	0	1	2	0	0	0	0	0
553	SEC31A Isoform 3 of Protein transport protein Se	IPI00305152	122 kDa	0	0	2	1	0	0	0	0	0	0
554	ARPC2 PNAS-139	IPI00000477	23 kDa	0	0	2	0	0	1	0	0	0	0
555	SQRDL Sulfide:quinone oxidoreductase, mitochor	IPI00009634 (+1)	50 kDa	1	0	2	0	0	0	0	0	0	0
556	CTNNB1 Isoform 1 of Catenin beta-1	IPI00017292 (+2)	85 kDa	1	2	0	0	0	0	0	0	0	0
557	NEDD8	IPI00020008	9 kDa	1	0	2	0	0	0	0	0	0	0
558	Cytochrome c oxidase subunit 5B, mitochondrial	IPI00021785	14 kDa	1	0	0	0	0	0	0	0	2	0
559	PSMC6 26S protease regulatory subunit S10B	IPI00021926	44 kDa	1	0	2	0	0	0	0	0	0	0
560	U2AF2 Splicing factor U2AF 65 kDa subunit	IPI00031556 (+2)	54 kDa	1	0	0	0	0	2	0	0	0	0
561	C19orf10 Uncharacterized protein C19orf10 preci	IPI00056357	19 kDa	1	0	2	0	0	0	0	0	0	0
562	Dihydropyrimidinase-related protein 2	IPI00257508	62 kDa	1	2	0	0	0	0	0	0	0	0
563	PSMB5 Putative uncharacterized protein DKFZp6	IPI00375704	29 kDa	1	0	2	0	0	0	0	0	0	0
564	RANBP1 Ran-specific GTPase-activating protein	IPI00414127 (+3)	23 kDa	1	0	2	0	0	0	0	0	0	0
565	GLG1 golgi apparatus protein 1	IPI00414717 (+2)	137 kDa	1	2	0	0	0	0	0	0	0	0
566	RANBP5 RAN binding protein 5	IPI00793443	126 kDa	1	0	2	0	0	0	0	0	0	0
567	FABP4 Fatty acid-binding protein, adipocyte	IPI00215746	15 kDa	0	0	0	0	0	0	0	1	2	0
568	COMT Isoform Membrane-bound of Catechol O-m	IPI00011284	30 kDa	2	0	0	0	0	0	0	0	0	1
569	Isoform 2 of Serpin B5	IPI00644196	26 kDa	0	0	0	0	0	0	2	0	0	1
570	HK1 Isoform 1 of Hexokinase-1	IPI00018246	102 kDa	2	0	0	0	0	0	0	0	1	0
571	TDP43	IPI00025815	45 kDa	2	0	0	0	0	0	0	0	1	0
572	PSMA5 Proteasome subunit alpha type-5	IPI00291922	26 kDa	0	0	2	0	0	0	0	0	0	0
573	ITIH3 Isoform 1 of Inter-alpha-trypsin inhibitor h	IPI00028413	100 kDa	0	0	0	2	0	0	0	0	0	0
574	VBP1 Von Hippel-Lindau binding protein 1	IPI00334159	27 kDa	0	0	2	0	0	0	0	0	0	0
575	GLO1 Lactoylglutathione lyase	IPI00220766	21 kDa	0	0	0	0	0	0	2	0	0	0
576	Putative HLA class I histocompatibility antigen, al	IPI00004672	41 kDa	0	0	0	3	0	0	0	0	0	0
577	ETFB Isoform 1 of Electron transfer flavoprotein s	IPI00004902	28 kDa	3	0	0	0	0	0	0	0	0	0
578	FBXO2 F-box only protein 2	IPI00007087 (+1)	33 kDa	0	0	3	0	0	0	0	0	0	0
579	CAPN1 Calpain-1 catalytic subunit	IPI00011285	82 kDa	0	0	0	0	0	3	0	0	0	0
580	HEXB Beta-hexosaminidase beta chain precursor	IPI00012585	63 kDa	0	3	0	0	0	0	0	0	0	0
581	DSC3 Isoform 3A of Desmocollin-3 precursor	IPI00031549 (+1)	100 kDa	0	0	0	0	0	0	3	0	0	0
582	FDPS Farnesyl diphosphate synthase	IPI00101405 (+2)	48 kDa	3	0	0	0	0	0	0	0	0	0
583	NANS Sialic acid synthase	IPI00147874	40 kDa	3	0	0	0	0	0	0	0	0	0
584	Membrane-associated progesterone receptor com	IPI00220739	22 kDa	0	0	0	3	0	0	0	0	0	0
585	CLU Clusterin precursor	IPI00291262 (+2)	52 kDa	0	0	0	3	0	0	0	0	0	0
586	COPA Coatomer subunit alpha	IPI00295857	138 kDa	0	0	3	0	0	0	0	0	0	0
587	PSME1 Proteasome activator complex subunit 1	IPI00479722	29 kDa	0	0	3	0	0	0	0	0	0	0
588	RNH1 Ribonuclease inhibitor	IPI00550069	50 kDa	0	0	3	0	0	0	0	0	0	0
589	GALE UDP-glucose 4-epimerase	IPI00553131	38 kDa	0	0	3	0	0	0	0	0	0	0
590	H6PD GDH/6PGL endoplasmic bifunctional protei	IPI00607861	89 kDa	0	0	3	0	0	0	0	0	0	0
591	FH Isoform Mitochondrial of Fumarate hydratase,	IPI00296053	55 kDa	0	0	2	0	0	0	0	0	0	0
592	TRIM29 Isoform Alpha of Tripartite motif-contain	IPI00073096	66 kDa	0	0	0	0	0	2	0	0	0	0
593	SCIN Isoform 1 of Adseverin	IPI00002606	80 kDa	0	0	0	0	2	0	0	0	0	0
594	RCC1 regulator of chromosome condensation 1 is	IPI00001661 (+2)	48 kDa	0	0	0	0	0	0	0	0	0	2
595	ACTA2 Actin, aortic smooth muscle	IPI00008603	42 kDa	0	0	2	0	0	0	0	0	0	0
596	TCEB2 Transcription elongation factor B polypept	IPI00026670	13 kDa	0	0	3	0	0	0	0	0	0	0
597	OGDH 2-oxoglutarate dehydrogenase E1 compon	IPI00098902	116 kDa	0	0	3	0	0	0	0	0	0	0
598	AIFM1 Isoform 1 of Apoptosis-inducing factor 1, r	IPI00000690 (+2)	67 kDa	2	0	0	0	0	0	0	0	0	0
599	HYOU1 Hypoxia up-regulated protein 1 precursor	IPI00000877	111 kDa	0	0	2	0	0	0	0	0	0	0
600	CSRP2 Cysteine and glycine-rich protein 2	IPI00002824	21 kDa	0	2	0	0	0	0	0	0	0	0
601	TJP2 Isoform A1 of Tight junction protein ZO-2	IPI00003843 (+1)	134 kDa	2	0	0	0	0	0	0	0	0	0
602	Methylosome protein 50	IPI00012202	37 kDa	0	2	0	0	0	0	0	0	0	0
603	CTSL1 Cathepsin L1 precursor	IPI00012887	38 kDa	2	0	0	0	0	0	0	0	0	0
604	TSTA3 GDP-L-fucose synthetase	IPI00014361 (+1)	36 kDa	0	0	2	0	0	0	0	0	0	0
605	TSPO Peripheral benzodiazepine receptor	IPI00015880	18 kDa	0	0	0	0	0	0	0	0	0	2
606	DDX21 Isoform 1 of Nucleolar RNA helicase 2	IPI00015953 (+1)	87 kDa	2	0	0	0	0	0	0	0	0	0
607	UBE2M NEDD8-conjugating enzyme Ubc12	IPI00022597	21 kDa	2	0	0	0	0	0	0	0	0	0
608	CAPNS1 Calpain small subunit 1	IPI00025084	28 kDa	0	0	2	0	0	0	0	0	0	0
609	SF3B1 Splicing factor 3B subunit 1	IPI00026089	146 kDa	0	2	0	0	0	0	0	0	0	0
610	PLA2G4A Cytosolic phospholipase A2	IPI00026108 (+1)	85 kDa	0	2	0	0	0	0	0	0	0	0
611	HNRPH2 Heterogeneous nuclear ribonucleoprotei	IPI00026230	49 kDa	2	0	0	0	0	0	0	0	0	0
612	N(4)-(beta-N-acetylglucosaminyl)-L-asparaginas	IPI00026259	37 kDa	0	2	0	0	0	0	0	0	0	0
613	OXCT1 Succinyl-CoA:3-ketoacid-coenzyme A tran	IPI00026516	56 kDa	0	0	0	0	2	0	0	0	0	0
614	CYC1 Cytochrome c1, heme protein, mitochondri	IPI00029264	35 kDa	2	0	0	0	0	0	0	0	0	0
615	Glucosamine 6-phosphate N-acetyltransferase	IPI00061525 (+1)	21 kDa	2	0	0	0	0	0	0	0	0	0
616	ASCC3L1 Isoform 2 of U5 small nuclear ribonucle	IPI00168235	71 kDa	0	2	0	0	0	0	0	0	0	0
617	EEF1B2 Elongation factor 1-beta	IPI00178440 (+1)	25 kDa	0	0	0	0	2	0	0	0	0	0
618	B4GALT1 Isoform Long of Beta-1,4-galactosyltran	IPI00215767	44 kDa	0	0	2	0	0	0	0	0	0	0
619	- 22 kDa protein	IPI00219910 (+1)	22 kDa	2	0	0	0	0	0	0	0	0	0
620	USP14 Ubiquitin carboxyl-terminal hydrolase 14	IPI00219913 (+2)	56 kDa	2	0	0	0	0	0	0	0	0	0
621	CAST Isoform 2 of Calpastatin	IPI00220857	75 kDa	0	0	2	0	0	0	0	0	0	0
622	PAPSS2 Isoform B of Bifunctional 3'-phosphoader	IPI00220873 (+1)	70 kDa	0	0	2	0	0	0	0	0	0	0
623	PEPD Xaa-Pro dipeptidase	IPI00257882	55 kDa	0	0	2	0	0	0	0	0	0	0
624	LMO7 Isoform 3 of LIM domain only protein 7	IPI00291802	154 kDa	2	0	0	0	0	0	0	0	0	0

625	GAA Lysosomal alpha-glucosidase precursor	IPI00293088	105 kDa	0	0	0	0	0	2	0	0	0	0
626	Prostaglandin E synthase	IPI00297858	17 kDa	2	0	0	0	0	0	0	0	0	0
627	cDNA FLJ78440, highly similar to Human lactofer	IPI00298860	78 kDa	0	0	0	2	0	0	0	0	0	0
628	TGM3 Protein-glutamine gamma-glutamyltransfe	IPI00300376	77 kDa	0	0	0	0	0	0	0	0	2	0
629	SSR1 Isoform 1 of Translocon-associated protein	IPI00301021	32 kDa	0	0	2	0	0	0	0	0	0	0
630	NSUN2 tRNA	IPI00306369	86 kDa	2	0	0	0	0	0	0	0	0	0
631	IPI:IPI00470657.1|TREMBL:Q65ZQ1 Tax_Id=96(	IPI00470657	?	0	2	0	0	0	0	0	0	0	0
632	PYGL Glycogen phosphorylase, liver form	IPI00783313 (+1)	97 kDa	2	0	0	0	0	0	0	0	0	0
633	MGST1 12 kDa protein	IPI00796051 (+1)	12 kDa	2	0	0	0	0	0	0	0	0	0
634	MUC5AC Gastric mucin (Fragment)	IPI00816128	148 kDa	0	0	2	0	0	0	0	0	0	0
635	LONRF2 Isoform 1 of LON peptidase N-terminal c	IPI00827614	84 kDa	0	0	0	0	0	0	0	0	0	2

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