

## Appendix 1 Total identified proteins.

No.	% Cov	IPI accession	Protein name
1	70.38627	IPI00418471	Vimentin
2	46.66667	IPI00021440	Actin, cytoplasmic 2
3	66.12903	IPI00465248	Isoform alpha-enolase of Alpha-enolase
4	33.90093	IPI00003865	Isoform 1 of Heat shock cognate 71 kDa protein
5	75.72815	IPI00453473	Histone H4
6	38.6064	IPI00479186	Isoform M2 of Pyruvate kinase isozymes M1/M2
7	41.49406	IPI00021812	Neuroblast differentiation-associated protein AHNAK
8	35.15151	IPI00419585	Peptidyl-prolyl cis-trans isomerase A
9	32.65766	IPI00011654	TUBB Tubulin beta chain
10	53.13433	IPI00219018	GAPDH Glyceraldehyde-3-phosphate dehydrogenase
11	30.93525	IPI00169383	PGK1 Phosphoglycerate kinase 1
12	24.17582	IPI00302592	FLNA filamin A, alpha isoform 1
13	23.35878	IPI00003362	HSPA5 protein
14	69.76744	IPI00220855	H2A histone family, member J
15	30.51592	IPI00013808	Alpha-actinin-4
16	33.43558	IPI00166768	TUBA1C protein
17	36.4747	IPI00784154	60 kDa heat shock protein, mitochondrial precursor
18	23.28767	IPI00217467	Histone H1.4
19	57.93651	IPI00815755	Histone H2B
20	22.90249	IPI00025447	Elongation factor 1-alpha
21	43.7751	IPI00451401	Isoform 2 of Triosephosphate isomerase
22	16.43646	IPI00414676	Heat shock protein HSP 90-beta
23	35.61077	IPI00554648	Keratin, type II cytoskeletal 8
24	23.26733	IPI00218282	Isoform 2 of Somatotropin precursor
25	12.14575	IPI00220642	14-3-3 protein gamma
26	31.42857	IPI00216691	Profilin-1
27	43.38235	IPI00219038	Histone H3.3

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28	21.68675	IPI00386854	HNRPA2B1 protein
29	31.50685	IPI00604590	Nucleoside diphosphate kinase
30	41.17647	IPI00220362	10 kDa heat shock protein, mitochondrial
31	43.70371	IPI00219219	Galectin-1
32	12.97935	IPI00455315	Annexin A2
33	21.58416	IPI00025252	Protein disulfide-isomerase A3 precursor
34	45.18072	IPI00012011	Cofilin-1
35	23.77551	IPI00019502	Myosin-9
36	27.97731	IPI00303476	ATP synthase subunit beta, mitochondrial precursor
37	23.11558	IPI00000874	Peroxiredoxin-1
38	22.31947	IPI00759776	Actinin alpha 1 isoform b
39	18.8902	IPI00298994	Talin-1
40	25.97403	IPI00017297	Matrin-3
41	13.38384	IPI00216773	ALB protein
42	28.18182	IPI00644989	Isoform 1 of Protein disulfide-isomerase A6 precursor
43	22.8972	IPI00514561	Heterogeneous nuclear ribonucleoprotein K
44	35.25641	IPI00179330	ubiquitin and ribosomal protein S27a precursor
45	41.61074	IPI00075248	Calmodulin
46	18.59296	IPI00550363	Transgelin-2
47	29.95595	IPI00299024	Brain acid soluble protein 1
48	22.22222	IPI00298547	Protein DJ-1
49	24.66368	IPI00018352	Ubiquitin carboxyl-terminal hydrolase isozyme L1
50	14.66667	IPI00178440	Elongation factor 1-beta
51	18.57143	IPI00219757	Glutathione S-transferase P
52	22.83237	IPI00218918	Annexin A1
53	21.25984	IPI00549725	Phosphoglycerate mutase 1
54	51.06383	IPI00025416	Actin, gamma-enteric smooth muscle
55	32.65306	IPI00549248	Isoform 1 of Nucleophosmin
56	31.74061	IPI00216592	Isoform C1 of Heterogeneous nuclear ribonucleoproteins C1/C2

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57	21.49047	IPI00219365	Moesin
58	35.71429	IPI00218474	Beta-enolase
59	10.54852	IPI00639931	Adenylyl cyclase-associated protein
60	36.85393	IPI00007752	Tubulin beta-2C chain
61	26.30273	IPI00022774	Transitional endoplasmic reticulum ATPase
62	14.97248	IPI00178352	Isoform 1 of Filamin-C
63	23.04527	IPI00018853	Tropomyosin isoform
64	14.17004	IPI00011694	Trypsin-1 precursor
65	73.64341	IPI00339274	Histone H2A type 2-C
66	19.23077	IPI00005198	Interleukin enhancer-binding factor 2
67	18.89401	IPI00035167	Ribosomal protein L1
68	27.55102	IPI00016179	Protein S100-A13
69	66.92308	IPI00216730	Histone H2A type 2-B
70	15.77008	IPI00328753	Isoform 1 of Kinectin
71	26.36684	IPI00307162	Isoform 2 of Vinculin
72	26.76311	IPI00440493	ATP synthase subunit alpha, mitochondrial precursor
73	32.83262	IPI00012442	Ras GTPase-activating protein-binding protein 1
74	32.73381	IPI00791448	RPLP0 protein
75	16.19048	IPI00216694	plastin 3
76	17.67305	IPI00007765	Stress-70 protein, mitochondrial precursor
77	39.44954	IPI00005996	High mobility group protein HMGI-C
78	16.04651	IPI00554788	Keratin, type I cytoskeletal 18
79	12.96928	IPI00217975	Lamin-B1
80	18.18182	IPI00032140	Serpin H1 precursor
81	39.13043	IPI00719622	40S ribosomal protein S28
82	19.6	IPI00748256	proteasome activator subunit 1 isoform 2
83	23.56021	IPI00478896	Ribosomal protein L7a
84	44.44444	IPI00034319	Isoform A of Protein CutA precursor
85	21.89055	IPI00414127	Ran-specific GTPase-activating protein
86	17.19745	IPI00306332	60S ribosomal protein L24
87	7.219662	IPI00295624	Isoform 2 of Drebrin
88	7.428572	IPI00792916	protein kinase C substrate 80K-H isoform 2

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89	11.33005	IPI00220503	dynactin 2
90	17.69911	IPI00217468	Histone H1.5
91	29.65517	IPI00216153	40S ribosomal protein S15
92	12.42604	IPI00291006	Malate dehydrogenase, mitochondrial precursor
93	20.23121	IPI00056357	UPF0556 protein C19orf10 precursor
94	30.43478	IPI00008529	60S acidic ribosomal protein P2
95	11.11111	IPI00239077	Histidine triad nucleotide-binding protein 1
96	17.52577	IPI00183695	Protein S100-A10
97	30.31915	IPI00003269	Beta-actin-like protein 2
98	12.62626	IPI00027350	Peroxiredoxin-2
99	15.38462	IPI00465439	Fructose-bisphosphate aldolase A
100	26.05042	IPI00012493	40S ribosomal protein S20
101	35.84337	IPI00219301	Myristoylated alanine-rich C-kinase substrate
102	32.08191	IPI00013485	40S ribosomal protein S2
103	16.26344	IPI00006451	Vesicle-fusing ATPase
104	47.80488	IPI00025512	Heat shock protein beta-1

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