

Supplemental Table 1. List of mitochondrial proteins identified from the myocardium of sedentary and exercise trained rats. Score, percentage of coverage (%Cov) and number of unique peptides for each protein indicated in the tables are from the replicate showing the highest score when detected in multiple replicates.

Score	%Cov	Accession #	# Unique Peptides	Protein Name	# of Rep
189.3	65.2	IPI00189809	87	Myh6 Myosin-6	4
180.15	85.8	IPI00551812	63	Atp5b ATP synthase subunit beta, mitochondrial precursor	4
171.75	66.6	IPI00189811	77	Myh7 Myosin-7	4
111.54	78.3	IPI00396910	58	Atp5a1 ATP synthase subunit alpha, mitochondrial precursor	4
89.49	71.3	IPI00358033	41	Ndufs1 NADH-ubiquinone oxidoreductase 75 kDa subunit, mitochondrial precursor	4
77.73	81.5	IPI00231927	30	Slc25a4 ADP/ATP translocase 1	4
72.3	73.1	IPI00471577	37	Uqcrc1 Ubiquinol-cytochrome-c reductase complex core protein 1, mitochondrial precursor	4
70.72	43.3	IPI00555265	29	Nnt Nicotinamide nucleotide transhydrogenase	4
62.47	70.6	IPI00188924	23	Uqcrc2 Ubiquinol-cytochrome-c reductase complex core protein 2, mitochondrial precursor	4
60.81	69.5	IPI00213057	32	Acadv1 Very long-chain specific acyl-CoA dehydrogenase, mitochondrial precursor	4
59.56	56.5	IPI00188989	28	Acs11 Long-chain-fatty-acid--CoA ligase 1	4
56.89	51.8	IPI00212622	26	Hadha Trifunctional enzyme subunit alpha, mitochondrial precursor	4
56.5	57.6	IPI00421539	29	Aco2 Aconitate hydratase, mitochondrial precursor	4
55.3	80.2	IPI00200466	22	Slc25a5 ADP/ATP translocase 2	3
54.52	51.5	IPI00215093	27	LOC360975 2-oxoglutarate dehydrogenase E1 component, mitochondrial precursor	4
52.85	48.6	IPI00476111	24	Myh4 Myosin-4	1
52.18	62.8	IPI00193485	24	LOC361596 Isocitrate dehydrogenase [NADP], mitochondrial precursor	4
52.08	48.2	IPI00567268	22	Sdha 72 kDa protein	4
45.98	59.6	IPI00471868	24	Etfdh Electron-transferring-flavoprotein dehydrogenase	4
43.77	82.0	IPI00230838	19	Atp5h ATP synthase D chain, mitochondrial	4
41.97	68.5	IPI00192246	15	Cox5a Cytochrome c oxidase subunit 5A, mitochondrial precursor	4
41.92	68.3	IPI00197696	19	Mdh2 Malate dehydrogenase, mitochondrial precursor	4
41.62	55.8	IPI00188313	19	Ckmt2 Creatine kinase, sarcomeric mitochondrial precursor	4
40.43	72.8	IPI00195123	18	Atp5o ATP synthase O subunit, mitochondrial precursor	4
40.1	60.7	IPI00366416	16	Cyc1_predicted similar to cytochrome c-1	4
39.79	55.6	IPI00198467	16	Hadhb Trifunctional enzyme subunit beta, mitochondrial precursor	4
39.42	60.3	IPI00471647	20	Ndufs2 NADH dehydrogenase (Ubiquinone) Fe-S protein 2	4
38.67	65.7	IPI00204316	10	Atp5j ATP synthase-coupling factor 6, mitochondrial precursor	4
38.65	44.2	IPI00191737	19	Alb Serum albumin precursor	4
37.67	48.0	IPI00358441	18	Ndufa9 similar to NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 9	4
37.11	61.0	IPI00191913	19	Ndufv1 NADH dehydrogenase (Ubiquinone) flavoprotein 1	4
36.91	70.8	IPI00198620	13	Atp5d ATP synthase delta chain, mitochondrial precursor	4
35.03	46.1	IPI00363265	17	Hspa9a_predicted Stress-70 protein, mitochondrial precursor	4
34.58	49.7	IPI00777695	17	Immt 87 kDa protein	4
33.6	62.6	IPI00734686	12	mt-Co2 cytochrome c oxidase subunit II	4
33.55	63.1	IPI00362949	17	Uqcrcs1 Ubiquinol-cytochrome c reductase iron-sulfur subunit, mitochondrial precursor	4
33.43	55.1	IPI00210920	16	Got2 Aspartate aminotransferase, mitochondrial precursor	4
33.01	70.5	IPI00202616	14	Ndufs3_predicted similar to NADH dehydrogenase (ubiquinone) Fe-S protein 3	4
32.79	45.3	IPI00211225	17	Acadl Long-chain specific acyl-CoA dehydrogenase, mitochondrial precursor	4
31.64	70.0	IPI00421874	16	Vdac1 Voltage-dependent anion-selective channel protein 1	4
29.47	33.9	IPI00196647	15	Cpt1b Carnitine O-palmitoyltransferase I, muscle isoform	4
29.23	34.1	IPI00202370	14	Maoa similar to Amine oxidase [flavin-containing] A	4
28.62	27.8	IPI00454288	14	Atp5c1 ATP synthase gamma chain	4
28.41	41.0	IPI00206977	14	Cs Citrate synthase, mitochondrial precursor	4
28.12	44.3	IPI00209115	13	Slc25a3 Slc25a3 protein	4
27.87	68.8	IPI00211756	13	Phb Prohibitin	4
27.57	65.4	IPI00561513	13	LOC678759;Ndufa10 NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 10, mitochondrial precursor	4

27.06	44.9	IPI00765153	13	Dlat similar to dihydrolipoamide S-acetyltransferase	4
26.96	53.6	IPI00197129	12	Acta2 Actin, aortic smooth muscle	2
26.02	54.3	IPI00208288	13	Sdhb_predicted similar to succinate dehydrogenase Ip subunit	4
25.81	64.5	IPI00231788	10	Myl3 Myosin light polypeptide 3	4
25.79	64.5	IPI00568360	12	RGD1564131_predicted similar to solute carrier family 25, member 5	1
25.38	41.7	IPI00205018	14	Aldh6a1 Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial precursor	4
25.18	63.9	IPI00194222	12	Cox4i1 Cytochrome c oxidase subunit 4 isoform 1, mitochondrial precursor	4
25.12	37.7	IPI00195593	13	Cpt2 Carnitine O-palmitoyltransferase 2, mitochondrial precursor	4
24.11	56.7	IPI00201413	11	Acaa2 3-ketoacyl-CoA thiolase, mitochondrial	4
24.1	50.8	IPI00768086	12	Pdha1 Pyruvate dehydrogenase E1 alpha 1	4
23.88	39.6	IPI00358163	11	RGD1565889_predicted similar to Calcium-binding mitochondrial carrier protein Aralar2	4
23.71	47.3	IPI00193918	9	Cox5b Cytochrome c oxidase subunit 5B, mitochondrial precursor	4
23.59	38.8	IPI00551702	13	Dlst Dihydrolipoylysine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase complex, mitochondrial precursor	4
23.13	42.4	IPI00194087	11	Actc1 Actin, alpha cardiac muscle 1	2
22.31	57.1	IPI00191112	9	Ndufab1_predicted similar to Acyl carrier protein, mitochondrial precursor	4
21.98	50.4	IPI00194324	10	Pdhb Pyruvate dehydrogenase E1 component subunit beta, mitochondrial precursor	4
21.76	42.9	IPI00766788	11	LOC678860 similar to 3-oxoacid CoA transferase 1 isoform 2	4
21.11	65.9	IPI00204641	9	Ndufb9_predicted similar to NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 9	4
21.1	60.2	IPI00196107	10	Atp5f1 ATP synthase B chain, mitochondrial precursor	4
20.44	26.5	IPI00365545	11	Dld Dihydrolipoyl dehydrogenase, mitochondrial precursor	4
20.01	22.0	IPI00798619	10	Opa1 Isoform 2 of Dynamin-like 120 kDa protein, mitochondrial precursor	4
19.55	44.6	IPI00231261	10	Slc25a11 Mitochondrial 2-oxoglutarate/malate carrier protein	4
19.25	50.4	IPI00367152	8	Ndufv2 NADH dehydrogenase [ubiquinone] flavoprotein 2, mitochondrial precursor	4
19.02	62.5	IPI00202238	10	LOC681867;LOC681418 similar to NADH-ubiquinone oxidoreductase PDSW subunit (Complex I-PDSW) (CI-PDSW) isoform 1	4
18.1	63.1	IPI00201307	8	LOC690049;Uqcrb_predicted;LOC687741 similar to ubiquinol-cytochrome c reductase binding protein	4
18.06	42.0	IPI00198327	7	Vdac2 Voltage-dependent anion-selective channel protein 2	4
17.97	32.4	IPI00564348	9	RGD1561141_predicted 72 kDa protein	2
17.74	77.6	IPI00231997	9	Ndufa5 NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 5	4
17.7	64.0	IPI00369093	3	Uqcrh Ubiquinol-cytochrome c reductase complex 11 kDa protein, mitochondrial precursor	4
17.59	39.9	IPI00324302	9	Acat1 Acetyl-CoA acetyltransferase, mitochondrial precursor	4
16.94	45.7	IPI00370372	7	Ndufb8_predicted similar to NADH dehydrogenase (ubiquinone) 1 beta subcomplex 8	4
16.56	44.8	IPI00764461	8	Actg1 similar to Actin, cytoplasmic 2	4
16.4	69.1	IPI00212052	8	Ndufs4 NADH dehydrogenase [ubiquinone] iron-sulfur protein 4, mitochondrial precursor	4
16.38	43.6	IPI00557327	4	Ndufa8 20 kDa protein	4
16.04	27.1	IPI00326305	8	Atp1a1 Sodium/potassium-transporting ATPase subunit alpha-1 precursor	4
15.81	31.8	IPI00339148	8	Hspd1 60 kDa heat shock protein, mitochondrial precursor	4
15.69	49.5	IPI00188330	8	Ndufs8_predicted similar to NADH dehydrogenase (ubiquinone) Fe-S protein 8	4
15.5	55.2	IPI00389231	7	LOC679739;LOC692052 NADH dehydrogenase (ubiquinone) Fe-S protein 6	4
15.23	32.2	IPI00197770	8	Aldh2 Aldehyde dehydrogenase, mitochondrial precursor	4
14.98	44.5	IPI00190557	8	Phb2 Prohibitin-2	4
14.92	56.2	IPI00362298	6	LOC690675;LOC684936 similar to Cytochrome c, somatic	4
14.82	41.5	IPI00197888	7	Tpm1 Isoform 1 of Tropomyosin alpha-1 chain	2
14.55	35.4	IPI00388687	7	RGD1561141_predicted similar to solute carrier family 25 (mitochondrial carrier, Aralar), member 12	2
14.24	30.2	IPI00205413	7	Slc25a20 Mitochondrial carnitine/acylcarnitine carrier protein	4
14	37.4	IPI00231359	7	Acads Acetyl-Coenzyme A dehydrogenase, short chain	4
13.7	23.2	IPI00204118	7	Pdcd8 Apoptosis-inducing factor 1, mitochondrial precursor	4
13.66	50.0	IPI00189203	6	RGD1309529_predicted similar to Protein C10orf70	4
13.54	39.2	IPI00556929	7	Vdac3 Isoform 1 of Voltage-dependent anion-selective channel protein 3	4
13.35	69.5	IPI00213436	7	LOC679503;LOC681024 similar to NADH-ubiquinone oxidoreductase MLRQ subunit	4
13.25	54.6	IPI00366206	6	Ndufa12_predicted similar to 13kDa differentiation-associated protein	4
13.16	20.8	IPI00734781	8	mt-Nd1 NADH dehydrogenase subunit 1	3

13.15	58.4	IPI00365170	7	Ndufb7_predicted similar to NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 7	4
12.7	57.4	IPI00205332	6	Etfa Electron transfer flavoprotein subunit alpha, mitochondrial precursor	4
12.45	23.3	IPI00231369	8	Atp2a2 Isoform SERCA2A of Sarcoplasmic/endoplasmic reticulum calcium ATPase 2	4
12.36	46.8	IPI00365962	6	Ndufs7 NADH dehydrogenase (Ubiquinone) Fe-S protein 7	4
12.12	45.8	IPI00195860	5	LOC679008;Cox7a2;LOC688386 Cytochrome c oxidase polypeptide VIIa-liver/heart, mitochondrial precursor	4
12	35.3	IPI00364321	6	Etfb Electron transfer flavoprotein subunit beta	4
11.5	30.1	IPI00421763	2	Try10 Trypsin 10 precursor	1
11.44	74.3	IPI00362610	5	- 17 kDa protein	4
11.43	27.2	IPI00212767	2	Prss1 Anionic trypsin-1 precursor	4
11.4	39.0	IPI00372941	6	Samm50 Sorting and assembly machinery component 50 homolog	4
11.08	44.1	IPI00394488	6	LOC498174 Similar to NipSnap2 protein	4
11.05	64.3	IPI00768953	4	LOC687571 similar to cytochrome c oxidase, subunit VIb polypeptide 1	4
10.97	36.3	IPI00480620	6	Bdh1 3-hydroxybutyrate dehydrogenase, type 1	4
10.59	29.4	IPI00231611	6	Fh1 Isoform Mitochondrial of Fumarate hydratase, mitochondrial precursor	4
10.52	21.1	IPI00778978	4	Slc4a1 Isoform Kidney of Band 3 anion transport protein	4
10.45	26.3	IPI00777899	6	Mte1 50 kDa protein	4
10.32	40.8	IPI00198897	5	Ndufa6_predicted similar to NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 6	4
10.29	23.2	IPI00371236	5	Tufm_predicted similar to Tu translation elongation factor, mitochondrial	4
10.29	58.3	IPI00421711	5	MGC72942 Similar to CG6105-PA	4
10.15	68.2	IPI00199169	5	Ndufb4 NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 4, 15kDa	4
10.03	24.8	IPI00205157	6	Hadhsc Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial precursor	4
10.02	15.0	IPI00734722	4	mt-Co1 cytochrome c oxidase subunit I	3
10	54.4	IPI00230897	5	Hbb Hemoglobin subunit beta-1	3
10	39.4	IPI00203604	5	Brp44l Brain protein 44-like protein	4
9.72	54.3	IPI00365897	6	Ndufb11_predicted similar to NADH-ubiquinone oxidoreductase ESSS subunit, mitochondrial precursor	4
9.7	46.0	IPI00372179	5	Ndufb5_predicted similar to NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 5	4
9.69	47.7	IPI00211593	5	Sod2 Superoxide dismutase [Mn], mitochondrial precursor	4
8.86	17.3	IPI00364777	4	Letm1 Leucine zipper-EF-hand-containing transmembrane protein 1, mitochondrial precursor	4
8.61	27.6	IPI00372027	5	Chchd3_predicted similar to coiled-coil-helix-coiled-coil-helix domain containing 3	4
8.52	23.7	IPI00361208	4	RGD1562778_predicted Tripartite motif-containing protein 72	3
8.42	66.1	IPI00191312	5	Ndufa7_predicted similar to NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 7	3
8.29	62.0	IPI00231978	4	Atp5i ATP synthase e chain, mitochondrial	4
8.25	25.1	IPI00198720	4	Idh3a Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial precursor	3
8.2	38.1	IPI00364431	5	Sucla2_predicted similar to succinate-Coenzyme A ligase, ADP-forming, beta subunit	4
8.07	54.8	IPI00214000	4	Myl2 Myosin regulatory light chain 2, ventricular/cardiac muscle isoform	4
8	37.0	IPI00201300	4	Ptrf_predicted Polymerase I and transcript release factor	4
8	13.4	IPI00231746	4	Gja1 Gap junction alpha-1 protein	2
7.89	31.0	IPI00231253	6	Hadh2 3-hydroxyacyl-CoA dehydrogenase type-2	4
7.85	55.7	IPI00561751	5	Ndufs5b NADH dehydrogenase (ubiquinone) Fe-S protein 5b	4
7.71	30.7	IPI00205394	4	Timm44 Import inner membrane translocase subunit TIM44, mitochondrial precursor	4
7.54	29.4	IPI00215574	3	Dci 3,2-trans-enoyl-CoA isomerase, mitochondrial precursor	4
7.44	61.8	IPI00230832	4	Cox6c Cytochrome c oxidase polypeptide VIc-2	3
7.42	19.2	IPI00212015	4	Acadm Medium-chain specific acyl-CoA dehydrogenase, mitochondrial precursor	4
7.34	40.5	IPI00232012	5	RGD1563422_predicted Isoform Short of Brain protein 44	4
7.27	28.1	IPI00231901	4	Casq2 calsequestrin 2	4
7.22	46.9	IPI00189203	4	RGD1309529_predicted similar to Protein C10orf70	4
6.92	22.5	IPI00767473	3	LOC684567 similar to ATP synthase, H ⁺ transporting, mitochondrial F0 complex, subunit f, isoform 2	4
6.86	51.7	IPI00190161	3	Ndufc2 Putative uncharacterized protein Ndufc2	4
6.59	28.5	IPI00365149	3	Polr2c;LOC498909 Ubiquinone biosynthesis protein COQ9, mitochondrial precursor	3
6.41	19.0	IPI00192903	3	Afg3l2 similar to AFG3-like protein 2	1
6.3	38.5	IPI00326561	3	Ech1 Delta(3,5)-Delta(2,4)-dienoyl-CoA isomerase, mitochondrial precursor	3

6.21	35.7	IPI00766356	3	LOC684509 similar to NADH-ubiquinone oxidoreductase B9 subunit	2
6.2	19.5	IPI00559060	3	LOC311254 54 kDa protein	3
6.12	31.7	IPI00764083	2	LOC683811 similar to Anionic trypsin II precursor	1
6.08	37.9	IPI00371518	4	Sdhc Succinate dehydrogenase complex, subunit C, integral membrane protein	1
6.08	17.2	IPI00851115	3	Pccb Propionyl coenzyme A carboxylase, beta polypeptide	2
6.02	34.2	IPI00208215	3	Prdx3 Thioredoxin-dependent peroxide reductase, mitochondrial precursor	4
6.02	33.6	IPI00364850	4	Ndufb6_predicted similar to NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 6, 17kDa isoform 1	4
6.01	50.5	IPI00191103	3	Ndufa2_predicted similar to NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 2	4
6	11.4	IPI00470325	3	RGD1303232 Probable oxidoreductase C10orf33 homolog	2
6	38.5	IPI00197369	3	Ptges2_predicted similar to prostaglandin E synthase 2	2
6	37.7	IPI00760113	3	Prdx5 Isoform Cytoplasmic+peroxisomal of Peroxiredoxin-5, mitochondrial precursor	2
6	30.5	IPI00561017	3	Prdx5 22 kDa protein	2
6	13.7	IPI00734582	3	Dnaja3 TID1	3
5.92	21.6	IPI00372796	4	Mtch2_predicted similar to Mitochondrial carrier homolog 2	4
5.82	21.3	IPI00608138	4	LOC360721 E2-induced gene 5 protein homolog	2
5.81	24.8	IPI00231028	3	RGD1303003 ES1 protein homolog, mitochondrial precursor	3
5.52	19.7	IPI00211448	3	Ehd2 EH-domain containing 2	2
5.31	46.3	IPI00231192	3	LOC689064;Hbb;MGC72973 Hemoglobin subunit beta-2	1
5.3	30.1	IPI00364390		RGD1305677 Transmembrane protein 126A	2
5.3	30.9	IPI00371036	3	Fis1 Mitochondrial fission 1 protein	1
5.18	13.9	IPI00193716	3	Ivd Isovaleryl-CoA dehydrogenase, mitochondrial precursor	1
5	15.2	IPI00476550	3	LOC687008 similar to Propionyl-CoA carboxylase alpha chain, mitochondrial precursor	3
4.86	43.9	IPI00382312	3	Qpc Low molecular mass ubiquinone-binding protein	4
4.63	25.2	IPI00780411	4	RGD1549725 Similar to RIKEN cDNA 9430083G14	3
4.42	15.2	IPI00370745	2	Mtx2 Metaxin 2	2
4.39	25.7	IPI00197555	2	Suclg1 Suclg1 protein	1
4.34	16.0	IPI00373418	2	Dbt similar to Lipoamide acyltransferase component of branched-chain alpha-keto acid dehydrogenase complex	2
4.34	8.5	IPI00781829	3	Cd36 Cd36 antigen	1
4.3	74.5	IPI00231411	2	Atp5e ATP synthase epsilon chain, mitochondrial	2
4.11	25.5	IPI00189176	2	Ndufa11 NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 11	4
4.07	18.6	IPI00324633	2	Glud1 Glutamate dehydrogenase 1, mitochondrial precursor	3
4.06	23.9	IPI00202658	2	Hibadh 3-hydroxyisobutyrate dehydrogenase, mitochondrial precursor	1
4.05	19.1	IPI00776749	2	LOC360721 20 kDa protein	1
4.04	43.1	IPI00202111	2	Usmg5 Up-regulated during skeletal muscle growth protein 5	3
4.03	31.7	IPI00230775	2	MGC109519 Isoform 1 of Tropomyosin beta chain	1
4.01	21.8	IPI00766169	2	LOC687295 similar to translocase of inner mitochondrial membrane 50 homolog isoform 2	2
4.01	14.4	IPI00556921	2	LOC683013 Fatty acid transport protein	1
4.01	18.7	IPI00760152	2	Cyb5r3 Isoform 3 of NADH-cytochrome b5 reductase 3	2
4.01	17.8	IPI00566692	2	- 20 kDa protein	3
4	23.8	IPI00780763	2	Tnnt2 34 kDa protein	1
4	21.4	IPI00817099	2	Synj2bp outer membrane protein	1
4	21.5	IPI00203528	2	Stoml2 Stomatin-like protein 2	1
4	59.1	IPI00782248	2	Sdhc 14 kDa protein	1
4	14.8	IPI00763638	2	RGD1565355_predicted Cd36 protein	1
4	16.5	IPI00766819	2	RGD1563224_predicted RGD1563224_predicted protein	1
4	16.6	IPI00208203	2	Peci Peroxisomal delta3, delta2-enoyl-Coenzyme A isomerase	1
4	18.3	IPI00734576	3	mt-Nd3 NADH dehydrogenase subunit 3	1
4	26.1	IPI00287835	2	Hba-a1 Hemoglobin subunit alpha-1/2	1
4	23.7	IPI00207933	2	Dhrs4 dehydrogenase/reductase (SDR family) member 4	1
4	7.4	IPI00360158	2	Crat Carnitine O-acetyltransferase	3
4	15.9	IPI00365505	2	Cox7a2l_predicted similar to cytochrome c oxidase subunit VIIa polypeptide 2-like	3
4	39.6	IPI00231955	2	Calm1;Calm2;Calm3 Calmodulin	2

4	9.6	IPI00555310	2	Cabc1;Psen2 Chaperone activity of bc1 complex-like, mitochondrial precursor	1
4	10.7	IPI00778633	2	ApoH Apolipoprotein H	1
3.79	36.0	IPI00192313	2	Cav Isoform Alpha of Caveolin-1	2
3.75	14.9	IPI00734731	9	mt-Nd5 NADH dehydrogenase subunit 5	2
3.74	33.3	IPI00326433	2	Hspe1 10 kDa heat shock protein, mitochondrial	1
3.72	24.5	IPI00382330	2	LOC311254 Ac1164	1
3.7	9.7	IPI00557984	2	RGD1305387 54 kDa protein	2
3.7	22.0	IPI00362243	2	Ak3 GTP:AMP phosphotransferase mitochondrial	1
3.53	17.9	IPI00361686	2	C1qbp Complement component 1 Q subcomponent-binding protein, mitochondrial precursor	1
3.52	46.5	IPI00417749	2	Tomm22 TOM22	2
3.52	6.6	IPI00780929	2	Peci 35 kDa protein	1
3.52	37.5	IPI00764950	2	LOC683838 similar to ubiquinol-cytochrome c reductase complex 7.2kDa protein isoform a	4
3.47	27.6	IPI00568277	2	- 11 kDa protein	1
3.33	23.7	IPI00769072	2	Ahnak similar to AHNAK nucleoprotein isoform 1 isoform 2	1
3.17	30.3	IPI00358015	2	Ndufb3_predicted similar to NADH dehydrogenase (ubiquinone) 1 beta subcomplex 3	2
3.16	35.8	IPI00195772	2	mt-Atp8 ATP synthase protein 8	1
3.05	10.9	IPI00560078	2	Bsg 30 kDa protein	1
2.92	4.8	IPI00764376	2	Afg3l2 similar to AFG3-like protein 2	1
2.7	5.9	IPI00557163	2	Srl_predicted similar to sarcalumenin	1
2.29	13.8	IPI00209113	2	Myh9 Myosin-9	1
2.27	10.3	IPI00327834	2	Pdk2 [Pyruvate dehydrogenase [lipoamide]] kinase isozyme 2, mitochondrial precursor	1