

Supplemental Table S2. Identification of PRPs by LC-MS^E

Acc.No.	Protein name	MW (KDa)	pI	PLGS Score	Peptides (whole database)	Peptides (Single database)	Unique peptides	Coverage (%)
D3ZGY4	Glyceraldehyde 3 phosphate dehydrogenase	35800	7.737	1133.457	3	52	3	12.9129
P63039	60 kDa heat shock protein mitochondrial	60917	5.8044	48.5405	6	113	7	15.1832
P56574	Isocitrate dehydrogenase NADP	50934	8.851	137.8497	10	95	35	25.885
P07895	Superoxide dismutase Mn mitochondrial	24658	9.0509	101.7715	3	47	10	10.3604
P51635	Alcohol dehydrogenase NADP	36482	6.9456	95.5803	2	82	23	7.6923
F1LP05	ATP synthase subunit alpha	59775	9.572	155.1342	11	169	1	19.5298
P10719	ATP synthase subunit beta mitochondrial	56318	5.0198	51.5456	6	66	10	17.2023
P04764	Alpha enolase	47098	6.1377	45.9096	5	122	00	11.7512
P16617	Phosphoglycerate kinase	44509	7.9043	97.3903	9	88	23	27.5779
P42123	L lactate dehydrogenase B chain	36589	5.6274	70.4556	3	94	17	10.241
P04636	Malate dehydrogenase mitochondrial	35660	8.8239	84.2337	4	86	7	16.2722
4903	Glutathione S transferase alpha 1	25542	9.1703	384.1361	11	81	00	21.1712

P00884	Fructose biphosphate aldolase B	39593	8.4326	78.8326	1	131	3	3.5714
P06685	Sodium potassium transporting ATPase subunit alpha 1	112554	5.1398	114.518	11	178	16	10.4594
P10860	Glutamate dehydrogenase 1 mitochondrial	61377	7.9801	56.1638	5	123	23	14.3369
Q68FU3	Electron transfer flavoprotein subunit beta	27670	7.83	57.4798	2	60	19	12.9412
Q5XIF6	Tubulin alpha 4A chain	49892	4.5903	246.3592	15	73	11	33.1081
Q9WVK 7	Hydroxyacyl coenzyme A dehydrogenase mitochondrial	34425	8.8932	100.3093	2	54	19	9.1954
