Supplementary Table S5
Average Relative Protein Abundance Over All DEX-treated TM Cell Samples

Total Proteins Quantified = 718; Median Protein iTRAQ Ratio = 1.00 ; Mean Protein iTRAQ Ratio = 1.01; Standard Deviation = 0.30

SwissProt Accession	Protein	Subcellular Source	Sample Frequency Total donors = 4	Unadjusted			Adjusted		
				Mean Protein Ratio	SEM	P value	Mean Protein Ratio	SEM	P Value
P61604	10 kDa heat shock protein, mitochondrial	E	4	1.39	0.11	0.058	1.33	0.08	0.042
P31946	14-3-3 protein beta/alpha	B	1	0.99	NA	NA	0.99	NA	NA
P62258	14-3-3 protein epsilon	B	4	1.10	0.10	0.407	1.24	0.12	0.171
Q04917	14-3-3 protein eta	B	1	0.92	NA	NA	0.92	NA	NA
P61981	14-3-3 protein gamma	B	4	1.09	0.07	0.307	1.05	0.08	0.570
P27348	14-3-3 protein theta	B	2	1.01	NA	NA	1.03	NA	NA
P63104	14-3-3 protein zeta/delta	B	4	1.00	0.15	0.978	0.95	0.13	0.720
Q16698	2,4-dienoyl-CoA reductase, mitochondrial	E	2	1.74	NA	NA	1.57	NA	NA
P62191	26S protease regulatory subunit 4	BD	1	0.98	NA	NA	0.98	NA	NA
P17980	26S protease regulatory subunit 6A	BD	1	1.32	NA	NA	1.32	NA	NA
P43686	26S protease regulatory subunit 6B	BD	2	1.17	NA	NA	1.23	NA	NA
P35998	26S protease regulatory subunit 7	BD	1	1.17	NA	NA	1.17	NA	NA
P62195	26S protease regulatory subunit 8	BD	1	0.80	NA	NA	0.80	NA	NA
O00231	26S proteasome non-ATPase regulatory subunit 11	B	2	0.88	NA	NA	0.89	NA	NA
Q9UNM6	26S proteasome non-ATPase regulatory subunit 13	B	3	0.87	0.12	0.341	0.82	0.12	0.241
P51665	26S proteasome non-ATPase regulatory subunit 7	B	2	2.31	NA	NA	2.31	NA	NA
Q13442	28 kDa heat- and acid-stable phosphoprotein	B	1	1.61	NA	NA	1.61	NA	NA
Q99714	3-hydroxyacyl-CoA dehydrogenase type-2	E	2	1.22	NA	NA	1.22	NA	NA
P31937	3-hydroxyisobutyrate dehydrogenase, mitochondrial	E	2	0.95	NA	NA	0.98	NA	NA
P42765	3-ketoacyl-CoA thiolase, mitochondrial	E	4	1.40	0.07	0.019	1.39	0.06	0.011
P46783	40S ribosomal protein S10	B	2	1.04	NA	NA	1.04	NA	NA
P62280	40S ribosomal protein S11	B	2	0.98	NA	NA	1.01	NA	NA
P25398	40S ribosomal protein S12	B	4	1.15	0.06	0.092	1.13	0.05	0.082
P62277	40S ribosomal protein S13	B	4	0.92	0.04	0.161	0.94	0.04	0.240
P62263	40S ribosomal protein S14	B	4	0.97	0.15	0.844	1.06	0.09	0.543
P62244	40S ribosomal protein S15a	B	4	0.98	0.04	0.732	1.01	0.05	0.878
P62249	40S ribosomal protein S16	B	3	0.99	0.07	0.928	1.01	0.04	0.889
P62269	40S ribosomal protein S18	B	4	0.89	0.05	0.091	0.85	0.04	0.028
P39019	40S ribosomal protein S19	D	3	0.82	0.17	0.363	0.83	0.13	0.277
P15880	40S ribosomal protein S2	B	3	1.02	0.04	0.662	1.02	0.04	0.662
P60866	40S ribosomal protein S20	B	3	1.08	0.07	0.387	1.09	0.06	0.301
P62266	40S ribosomal protein S23	B	1	1.17	NA	NA	1.17	NA	NA
P62851	40S ribosomal protein S25	B	4	0.96	0.05	0.445	0.96	0.05	0.479
P62854	40S ribosomal protein S26	B	1	1.08	NA	NA	1.08	NA	NA
P62857	40S ribosomal protein S28	B	3	1.08	0.18	0.719	1.08	0.18	0.719
P23396	40S ribosomal protein S3	B	4	0.86	0.14	0.352	0.79	0.14	0.195
P61247	40S ribosomal protein S3a	BD	4	0.85	0.08	0.131	0.91	0.06	0.251
P62701	40S ribosomal protein S4, X isoform	B	3	0.97	0.09	0.734	0.88	0.08	0.241
P62753	40S ribosomal protein S6	B	1	0.95	NA	NA	0.95	NA	NA
P62081	40S ribosomal protein S7	B	1	0.72	NA	NA	0.72	NA	NA
P62241	40S ribosomal protein S8	B	3	0.86	0.08	0.192	0.86	0.08	0.192
P46781	40S ribosomal protein S9	B	3	0.70	0.17	0.175	0.76	0.14	0.188
P08865	40S ribosomal protein SA	BCD	4	0.92	0.07	0.326	0.93	0.06	0.348
Q9BRK5	45 kDa calcium-binding protein	C	3	0.89	0.19	0.616	0.89	0.19	0.616
P08195	4F2 cell-surface antigen heavy chain	C	3	1.13	0.08	0.268	1.12	0.07	0.260
P21589	5'-nucleotidase	C	4	1.15	0.17	0.471	1.10	0.11	0.478
P52209	6-phosphogluconate dehydrogenase, decarboxylating	B	4	1.37	0.08	0.024	1.35	0.07	0.019
O95336	6-phosphogluconolactonase	B	2	0.79	NA	NA	0.82	NA	NA
P10809	60 kDa heat shock protein, mitochondrial	E	4	1.06	0.07	0.486	1.06	0.06	0.420
P05388	60S acidic ribosomal protein P0	B	3	0.74	0.02	0.004	0.73	0.02	0.003
Q8NHW5	60S acidic ribosomal protein P0-like	B	1	0.88	NA	NA	0.88	NA	NA
P05387	60S acidic ribosomal protein P2	B	2	1.05	NA	NA	1.05	NA	NA
P62906	60S ribosomal protein L10a	B	4	0.85	0.06	0.074	0.89	0.05	0.104
P62913	60S ribosomal protein L11	B	3	0.90	0.18	0.634	0.97	0.17	0.858
P30050	60S ribosomal protein L12	B	2	1.13	NA	NA	1.14	NA	NA
P26373	60S ribosomal protein L13	B	3	1.16	0.15	0.442	1.03	0.15	0.872
P40429	60S ribosomal protein L13a	B	2	0.96	NA	NA	0.93	NA	NA
P50914	60S ribosomal protein L14	B	2	1.28	NA	NA	1.30	NA	NA
P18621	60S ribosomal protein L17	B	3	0.70	0.26	0.301	0.63	0.22	0.176
Q07020	60S ribosomal protein L18	B	1	0.83	NA	NA	0.83	NA	NA
P46778	60S ribosomal protein L21	B	2	0.93	NA	NA	0.93	NA	NA
P35268	60S ribosomal protein L22	B	4	1.13	0.04	0.053	1.17	0.05	0.038
P62829	60S ribosomal protein L23	B	2	0.73	NA	NA	0.73	NA	NA
P62750	60S ribosomal protein L23a	B	3	0.84	0.12	0.296	0.84	0.13	0.296
P83731	60S ribosomal protein L24	B	4	1.00	0.07	0.957	1.02	0.07	0.758
P61254	60S ribosomal protein L26	B	1	0.82	NA	NA	0.82	NA	NA
Q9UNX3	60S ribosomal protein L26-like 1	B	3	0.85	0.04	0.046	0.86	0.03	0.045
P46776	60S ribosomal protein L27a	B	1	0.75	NA	NA	0.75	NA	NA
P46779	60S ribosomal protein L28	B	1	1.15	NA	NA	1.15	NA	NA
P39023	60S ribosomal protein L3	B	2	1.02	NA	NA	1.03	NA	NA
P62899	60S ribosomal protein L31	B	2	1.15	NA	NA	1.15	NA	NA
P49207	60S ribosomal protein L34	B	3	1.07	0.06	0.373	1.07	0.06	0.373
P42766	60S ribosomal protein L35	B	2	0.84	NA	NA	0.82	NA	NA
Q9Y3U8	60S ribosomal protein L36	B	1	1.18	NA	NA	1.18	NA	NA
P36578	60S ribosomal protein L4	B	4	0.93	0.05	0.254	0.90	0.05	0.139
P46777	60S ribosomal protein L5	BD	1	0.86	NA	NA	0.86	NA	NA
Q02878	60S ribosomal protein L6	B	4	0.99	0.09	0.902	0.92	0.09	0.427
P18124	60S ribosomal protein L7	B	4	0.86	0.12	0.292	0.93	0.10	0.490
P62424	60S ribosomal protein L7a	B	2	1.07	NA	NA	1.08	NA	NA
P62917	60S ribosomal protein L8	B	2	1.15	NA	NA	1.18	NA	NA
P32969	60S ribosomal protein L9	B	1	0.94	NA	NA	0.94	NA	NA
P11021	78 kDa glucose-regulated protein	C	4	0.83	0.02	0.004	0.83	0.02	0.003
Q02952	A-kinase anchor protein 12	B	4	0.94	0.15	0.733	0.92	0.12	0.527
P24752	Acetyl-CoA acetyltransferase, mitochondrial	E	3	1.21	0.03	0.027	1.19	0.03	0.032
Q13510	Acid ceramidase	B	3	1.35	0.05	0.031	1.35	0.05	0.031
Q99798	Aconitate hydratase, mitochondrial	E	1	1.03	NA	NA	1.03	NA	NA
P61160	Actin-related protein 2	B	2	0.90	NA	NA	0.90	NA	NA
O15144	Actin-related protein 2/3 complex subunit 2	B	3	0.98	0.27	0.948	0.98	0.27	0.948
O15145	Actin-related protein 2/3 complex subunit 3	B	2	0.88	NA	NA	0.88	NA	NA
P59998	Actin-related protein 2/3 complex subunit 4	B	3	0.94	0.14	0.672	0.99	0.13	0.927
O15511	Actin-related protein 2/3 complex subunit 5	B	1	0.78	NA	NA	0.78	NA	NA
P61158	Actin-related protein 3	B	1	0.67	NA	NA	0.67	NA	NA
P62736	Actin, aortic smooth muscle	B	2	0.85	NA	NA	0.87	NA	NA
P60709	Actin, cytoplasmic 1	B	4	1.11	0.04	0.084	1.09	0.05	0.150
P63267	Actin, gamma-enteric smooth muscle	B	1	1.11	NA	NA	1.11	NA	NA
P53999	Activated RNA polymerase II transcriptional coactivator p15	D	1	0.76	NA	NA	0.76	NA	NA
P13798	Acylamino-acid-releasing enzyme	B	1	1.05	NA	NA	1.05	NA	NA
P54819	Adenylate kinase 2, mitochondrial	CE	4	1.32	0.14	0.152	1.32	0.14	0.152
P27144	Adenylate kinase isoenzyme 4, mitochondrial	E	3	1.27	0.28	0.490	1.27	0.28	0.490
Q01518	Adenylyl cyclase-associated protein 1	C	1	0.73	NA	NA	0.73	NA	NA
Q9HDC9	Adipocyte plasma membrane-associated protein	C	1	0.66	NA	NA	0.66	NA	NA
P18085	ADP-ribosylation factor 4	C	4	0.97	0.10	0.769	0.90	0.12	0.447
Q9UKK9	ADP-sugar pyrophosphatase	B	1	0.91	NA	NA	0.91	NA	NA
P05141	ADP/ATP translocase 2	CE	1	1.25	NA	NA	1.25	NA	NA
O00170	AH receptor-interacting protein	B	1	1.09	NA	NA	1.09	NA	NA
P00325	Alcohol dehydrogenase 1B	B	1	3.02	NA	NA	3.02	NA	NA

P11766	Alcohol dehydrogenase class-3	B	1	0.86	NA	NA	0.86	NA	NA
P30837	Aldehyde dehydrogenase X, mitochondrial	E	3	0.91	0.08	0.385	0.89	0.09	0.334
P05091	Aldehyde dehydrogenase, mitochondrial	E	3	1.03	0.08	0.767	1.03	0.07	0.694
O60218	Aldo-keto reductase family 1 member B10	B	2	1.16	NA	NA	1.11	NA	NA
Q04828	Aldo-keto reductase family 1 member C1	B	2	1.75	NA	NA	1.79	NA	NA
P17516	Aldo-keto reductase family 1 member C4	B	1	1.66	NA	NA	1.66	NA	NA
P15121	Aldose reductase	B	1	0.65	NA	NA	0.65	NA	NA
P01011	Alpha-1-antichymotrypsin	A	1	5.45	NA	NA	5.45	NA	NA
P01023	Alpha-2-macroglobulin	A	1	0.53	NA	NA	0.53	NA	NA
P30533	Alpha-2-macroglobulin receptor-associated protein	BC	3	0.89	0.42	0.802	0.70	0.29	0.341
P12814	Alpha-actinin-1	B	4	1.12	0.06	0.139	1.09	0.05	0.210
O43707	Alpha-actinin-4	BD	4	1.13	0.02	0.012	1.13	0.02	0.014
P35611	Alpha-adducin	C	1	1.17	NA	NA	1.17	NA	NA
P49419	Alpha-aminoadipic semialdehyde dehydrogenase	DE	4	0.89	0.06	0.170	0.89	0.06	0.147
P02511	Alpha-crystallin B chain	B	2	1.56	NA	NA	1.47	NA	NA
P06733	Alpha-enolase	BC	4	1.10	0.04	0.090	1.08	0.04	0.162
P15144	Aminopeptidase N	BC	1	1.46	NA	NA	1.46	NA	NA
Q9P0K7	Ankycorbin	B	2	1.03	NA	NA	0.98	NA	NA
Q9BXX3	Ankyrin repeat domain-containing protein 30A	D	1	0.88	NA	NA	0.88	NA	NA
P04083	Annexin A1	BCD	4	0.83	0.05	0.040	0.81	0.04	0.017
P50995	Annexin A11	BD	2	1.00	NA	NA	0.98	NA	NA
P07355	Annexin A2	ABC	4	1.17	0.06	0.073	1.17	0.05	0.062
P09525	Annexin A4	B	1	1.07	NA	NA	1.07	NA	NA
P08758	Annexin A5	B	4	1.04	0.04	0.431	1.05	0.04	0.285
P08133	Annexin A6	B	4	0.88	0.13	0.423	0.84	0.14	0.329
O94973	AP-2 complex subunit alpha-2	C	1	0.79	NA	NA	0.79	NA	NA
P63010	AP-2 complex subunit beta-1	C	2	1.61	NA	NA	1.61	NA	NA
Q9BQE5	Apolipoprotein L2	B	2	0.99	NA	NA	0.96	NA	NA
P00505	Aspartate aminotransferase, mitochondrial	CE	4	0.99	0.14	0.964	0.98	0.13	0.906
Q12797	Aspartyl/asparaginyl beta-hydroxylase	C	4	0.98	0.15	0.896	0.97	0.12	0.835
Q15121	Astrocytic phosphoprotein PEA-15	B	2	1.39	NA	NA	1.39	NA	NA
P25705	ATP synthase subunit alpha, mitochondrial	CE	4	1.14	0.02	0.005	1.14	0.02	0.004
P06576	ATP synthase subunit beta, mitochondrial	CE	4	1.06	0.04	0.305	1.07	0.04	0.205
O75947	ATP synthase subunit d, mitochondrial	CE	3	1.22	0.09	0.158	1.15	0.03	0.046
P30049	ATP synthase subunit delta, mitochondrial	CE	4	1.29	0.09	0.066	1.34	0.07	0.023
O75964	ATP synthase subunit g, mitochondrial	CE	3	0.61	0.12	0.054	0.61	0.12	0.054
P36542	ATP synthase subunit gamma, mitochondrial	CE	2	1.29	NA	NA	1.26	NA	NA
P48047	ATP synthase subunit O, mitochondrial	CE	4	1.23	0.04	0.018	1.20	0.03	0.013
Q08211	ATP-dependent RNA helicase A	BD	1	0.64	NA	NA	0.64	NA	NA
O00148	ATP-dependent RNA helicase DDX39	D	2	0.98	NA	NA	0.88	NA	NA
O00571	ATP-dependent RNA helicase DDX3X	BD	2	0.98	NA	NA	0.98	NA	NA
Q9UII2	ATPase inhibitor, mitochondrial	E	3	0.89	0.04	0.127	0.89	0.04	0.127
P51572	B-cell receptor-associated protein 31	C	2	0.88	NA	NA	0.91	NA	NA
O95816	BAG family molecular chaperone regulator 2	B	4	0.89	0.07	0.188	0.89	0.06	0.152
O43491	Band 4.1-like protein 2	B	4	0.93	0.12	0.582	0.93	0.12	0.576
P98160	Basement membrane-specific heparan sulfate proteoglycan core protein	AC	4	1.43	0.19	0.159	1.34	0.15	0.147
P35613	Basigin	C	4	1.31	0.04	0.009	1.29	0.04	0.007
P06865	Beta-hexosaminidase subunit alpha	B	1	0.86	NA	NA	0.86	NA	NA
P07686	Beta-hexosaminidase subunit beta	B	4	0.99	0.12	0.952	1.01	0.11	0.929
P21810	Biglycan	A	1	0.48	NA	NA	0.48	NA	NA
Q58A63	BNIP2 motif-containing molecule at the C-terminal region 1	B	1	1.66	NA	NA	1.66	NA	NA
P80723	Brain acid soluble protein 1	C	4	1.23	0.19	0.357	1.08	0.14	0.617
Q9UIG0	Bromodomain adjacent to zinc finger domain protein 1B	D	1	0.72	NA	NA	0.72	NA	NA
Q96CX2	BTB/POZ domain-containing protein KCTD12	C	3	1.43	0.20	0.218	1.48	0.18	0.161
P11586	C-1-tetrahydrofolate synthase, cytoplasmic	B	1	0.75	NA	NA	0.75	NA	NA
Q6NUK1	Calcium-binding mitochondrial carrier protein SCaMC-1	C	2	1.06	NA	NA	1.06	NA	NA
Q13557	Calcium/calmodulin-dependent protein kinase type II delta chain	B	3	1.16	0.09	0.238	1.11	0.09	0.377
Q05682	Caldesmon	B	4	1.18	0.09	0.150	1.22	0.09	0.108
P62158	Calmodulin	B	4	1.04	0.10	0.728	0.98	0.09	0.816
P27824	Calnexin	C	4	0.89	0.11	0.368	0.84	0.06	0.057
P51911	Calponin-1	B	2	0.94	NA	NA	0.93	NA	NA
Q99439	Calponin-2	B	3	1.16	0.19	0.516	1.19	0.16	0.405
Q15417	Calponin-3	B	1	1.94	NA	NA	1.94	NA	NA
P27797	Calreticulin	ABC	4	0.72	0.09	0.039	0.73	0.09	0.039
O43852	Calumenin	AC	4	0.96	0.04	0.373	0.99	0.04	0.806
P10644	cAMP-dependent protein kinase type I-alpha regulatory subunit	B	2	0.92	NA	NA	0.89	NA	NA
P13861	cAMP-dependent protein kinase type II-alpha regulatory subunit	B	2	1.10	NA	NA	1.06	NA	NA
O43570	Carbonic anhydrase 12	C	1	1.50	NA	NA	1.50	NA	NA
P16152	Carbonyl reductase [NADPH] 1	B	2	1.01	NA	NA	1.08	NA	NA
O75718	Cartilage-associated protein	A	4	0.72	0.12	0.079	0.77	0.12	0.114
P04040	Catalase	B	1	1.21	NA	NA	1.21	NA	NA
P21964	Catechol O-methyltransferase	B	1	0.75	NA	NA	0.75	NA	NA
P35221	Catenin alpha-1	BC	1	0.93	NA	NA	0.93	NA	NA
P35222	Catenin beta-1	C	1	1.19	NA	NA	1.19	NA	NA
O60716	Catenin delta-1	BCD	1	1.24	NA	NA	1.24	NA	NA
P07858	Cathepsin B	B	3	1.73	0.32	0.227	1.73	0.32	0.227
P07339	Cathepsin D	B	4	1.11	0.14	0.529	1.19	0.10	0.178
Q9UBR2	Cathepsin Z	B	3	1.32	0.16	0.222	1.34	0.18	0.237
Q03135	Caveolin-1	C	4	1.49	0.09	0.025	1.28	0.09	0.076
Q13740	CD166 antigen	C	4	2.11	0.13	0.010	1.99	0.12	0.011
P16070	CD44 antigen	C	3	0.65	0.14	0.088	0.71	0.13	0.127
Q96JB5	CDK5 regulatory subunit-associated protein 3	B	1	0.95	NA	NA	0.95	NA	NA
O00299	Chloride intracellular channel protein 1	BCD	1	0.51	NA	NA	0.51	NA	NA
Q13185	Chromobox protein homolog 3	D	1	0.85	NA	NA	0.85	NA	NA
O75390	Citrate synthase, mitochondrial	E	3	1.05	0.03	0.300	1.02	0.03	0.644
Q00610	Clathrin heavy chain 1	BC	4	0.71	0.19	0.165	0.76	0.16	0.190
P09496	Clathrin light chain A	BC	1	1.38	NA	NA	1.38	NA	NA
P09497	Clathrin light chain B	BC	1	1.64	NA	NA	1.64	NA	NA
O43809	Cleavage and polyadenylation specificity factor subunit 5	D	1	0.97	NA	NA	0.97	NA	NA
P10909	Clusterin	A	3	1.23	0.25	0.484	1.26	0.22	0.393
Q14019	Coactosin-like protein	B	1	0.29	NA	NA	0.29	NA	NA
P53621	Coatomer subunit alpha	BC	1	0.83	NA	NA	0.83	NA	NA
P61923	Coatomer subunit zeta-1	B	1	0.58	NA	NA	0.58	NA	NA
P23528	Cofilin-1	BD	3	0.94	0.18	0.747	0.99	0.19	0.968
Q9Y281	Cofilin-2	B	1	0.79	NA	NA	0.79	NA	NA
Q9NX63	Coiled-coil-helix-coiled-coil-helix domain-containing protein 3, mitochondrial	E	2	1.52	NA	NA	1.52	NA	NA
P02452	Collagen alpha-1(I) chain	A	3	0.50	0.20	0.078	0.48	0.15	0.038
P02461	Collagen alpha-1(III) chain	A	1	0.45	NA	NA	0.45	NA	NA
P12109	Collagen alpha-1(VI) chain	A	2	1.02	NA	NA	1.15	NA	NA
Q99715	Collagen alpha-1(XII) chain	A	3	1.44	0.14	0.125	1.36	0.14	0.152
P39060	Collagen alpha-1(XVIII) chain	A	2	1.93	NA	NA	1.93	NA	NA
P08123	Collagen alpha-2(I) chain	A	2	0.42	NA	NA	0.42	NA	NA
P12110	Collagen alpha-2(VI) chain	AC	1	0.55	NA	NA	0.55	NA	NA
Q96CG8	Collagen triple helix repeat-containing protein 1	A	1	1.08	NA	NA	1.08	NA	NA
P0C0L4	Complement C4-A	A	2	0.95	NA	NA	0.95	NA	NA
P29279	Connective tissue growth factor	A	3	0.85	0.21	0.528	0.85	0.21	0.528
O75367	Core histone macro-H2A.1	D	3	1.13	0.06	0.186	1.13	0.07	0.212
Q9BR76	Coronin-1B	B	1	1.17	NA	NA	1.17	NA	NA
Q9ULV4	Coronin-1C	B	1	0.67	NA	NA	0.67	NA	NA
P14927	Cytochrome b-c1 complex subunit 7	C	1	0.95	NA	NA	0.95	NA	NA
P99999	Cytochrome c	E	2	0.74	NA	NA	0.76	NA	NA
P14406	Cytochrome c oxidase polypeptide 7A2, mitochondrial	C	1	0.93	NA	NA	0.93	NA	NA
P00403	Cytochrome c oxidase subunit 2	CE	2	1.27	NA	NA	1.27	NA	NA
P13073	Cytochrome c oxidase subunit 4 isoform 1, mitochondrial	CE	3	0.93	0.02	0.096	0.94	0.02	0.097
P20674	Cytochrome c oxidase subunit 5A, mitochondrial	CE	3	1.15	0.17	0.493	1.11	0.15	0.560
P10606	Cytochrome c oxidase subunit 5B, mitochondrial	CE	3	1.18	0.13	0.336	1.19	0.13	0.314
P09669	Cytochrome c oxidase subunit 6C	CE	3	1.10	0.06	0.271	1.13	0.06	0.196

Q14204	Cytoplasmic dynein 1 heavy chain 1	B	1	0.80	NA	NA	0.80	NA	NA
Q9Y6G9	Cytoplasmic dynein 1 light intermediate chain 1	B	1	0.83	NA	NA	0.83	NA	NA
Q07065	Cytoskeleton-associated protein 4	C	4	0.86	0.03	0.012	0.87	0.02	0.012
P28838	Cytosol aminopeptidase	B	4	0.89	0.12	0.410	1.00	0.13	0.990
O43175	D-3-phosphoglycerate dehydrogenase	B	2	0.71	NA	NA	0.67	NA	NA
Q96HY6	DDRGK domain-containing protein 1	C	1	1.85	NA	NA	1.85	NA	NA
P07585	Decorin	A	1	0.98	NA	NA	0.98	NA	NA
P30038	Delta-1-pyrroline-5-carboxylate dehydrogenase, mitochondrial	E	1	2.37	NA	NA	2.37	NA	NA
Q13011	Delta(3,5)-Delta(2,4)-dienoyl-CoA isomerase, mitochondrial	E	1	1.38	NA	NA	1.38	NA	NA
P60981	Destrin	B	1	1.67	NA	NA	1.67	NA	NA
Q9NR28	Diablo homolog, mitochondrial	E	3	1.25	0.24	0.450	1.25	0.24	0.450
P09622	Dihydrolipoyl dehydrogenase, mitochondrial	E	4	0.91	0.11	0.486	0.89	0.11	0.373
P10515	Dihydrolipoyllysine-residue acetyltransferase component of pyruvate dehydrogenase complex	E	1	1.09	NA	NA	1.09	NA	NA
P36957	Dihydrolipoyllysine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase (	E	3	1.24	0.02	0.013	1.25	0.03	0.014
Q16555	Dihydropyrimidinase-related protein 2	B	3	1.31	0.19	0.289	1.35	0.20	0.267
Q14195	Dihydropyrimidinase-related protein 3	B	4	0.87	0.02	0.006	0.87	0.02	0.006
P31513	Dimethylaniline monooxygenase [N-oxide-forming] 3	C	1	1.95	NA	NA	1.95	NA	NA
Q9UBS4	DnaJ homolog subfamily B member 11	C	1	1.04	NA	NA	1.04	NA	NA
Q9UDY4	DnaJ homolog subfamily B member 4	C	1	1.67	NA	NA	1.67	NA	NA
Q13217	DnaJ homolog subfamily C member 3	C	1	0.95	NA	NA	0.95	NA	NA
P39656	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 48 kDa subunit	C	2	0.60	NA	NA	0.67	NA	NA
P04843	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 1	C	4	1.05	0.17	0.783	1.01	0.17	0.953
P04844	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 2	C	1	0.71	NA	NA	0.71	NA	NA
Q16643	Drebrin	B	2	1.13	NA	NA	1.05	NA	NA
Q13561	Dynactin subunit 2	BC	3	0.79	0.20	0.361	0.86	0.18	0.491
Q96FJ2	Dynein light chain 2, cytoplasmic	B	1	1.10	NA	NA	1.10	NA	NA
Q15075	Early endosome antigen 1	BC	4	0.81	0.08	0.076	0.82	0.05	0.035
Q9NZN4	EH domain-containing protein 2	C	4	1.07	0.11	0.574	1.12	0.12	0.409
Q9H223	EH domain-containing protein 4	C	1	1.21	NA	NA	1.21	NA	NA
P13804	Electron transfer flavoprotein subunit alpha, mitochondrial	E	1	1.31	NA	NA	1.31	NA	NA
P38117	Electron transfer flavoprotein subunit beta	E	4	1.02	0.12	0.904	1.04	0.13	0.771
P24534	Elongation factor 1-beta	B	4	1.06	0.08	0.559	1.11	0.07	0.241
P29692	Elongation factor 1-delta	B	4	1.11	0.15	0.538	1.07	0.14	0.670
P26641	Elongation factor 1-gamma	B	4	0.90	0.09	0.321	0.98	0.08	0.841
P13639	Elongation factor 2	B	3	0.82	0.11	0.221	0.75	0.12	0.131
P49411	Elongation factor Tu, mitochondrial	E	4	1.16	0.02	0.009	1.16	0.03	0.011
P50402	Emerin	CD	1	1.15	NA	NA	1.15	NA	NA
Q9Y6C2	EMILIN-1	A	4	1.17	0.24	0.555	1.08	0.15	0.642
P30040	Endoplasmic reticulum protein ERp29	C	4	0.64	0.06	0.005	0.66	0.05	0.004
Q969X5	Endoplasmic reticulum-Golgi intermediate compartment protein 1	C	3	1.31	0.09	0.103	1.34	0.08	0.068
P14625	Endoplasmin (GRP 94)	C	4	0.76	0.10	0.071	0.79	0.11	0.127
P30084	Enoyl-CoA hydratase, mitochondrial	E	4	1.07	0.16	0.708	0.99	0.12	0.943
O75477	Erlin-1	C	2	1.12	NA	NA	1.12	NA	NA
Q96HE7	ERO1-like protein alpha	C	2	1.11	NA	NA	1.11	NA	NA
P27105	Erythrocyte band 7 integral membrane protein	C	2	1.43	NA	NA	1.19	NA	NA
Q53GQ0	Estradiol 17-beta-dehydrogenase 12	C	1	1.04	NA	NA	1.04	NA	NA
P60842	Eukaryotic initiation factor 4A-I	B	2	1.13	NA	NA	1.12	NA	NA
Q14240	Eukaryotic initiation factor 4A-II	B	2	1.09	NA	NA	1.10	NA	NA
P05198	Eukaryotic translation initiation factor 2 subunit 1	B	1	1.20	NA	NA	1.20	NA	NA
P60228	Eukaryotic translation initiation factor 3 subunit E	B	1	0.63	NA	NA	0.63	NA	NA
Q04637	Eukaryotic translation initiation factor 4 gamma 1	B	2	0.83	NA	NA	0.83	NA	NA
P06730	Eukaryotic translation initiation factor 4E	B	1	0.86	NA	NA	0.86	NA	NA
Q15056	Eukaryotic translation initiation factor 4H	B	2	0.95	NA	NA	0.95	NA	NA
P55010	Eukaryotic translation initiation factor 5	B	1	1.22	NA	NA	1.22	NA	NA
A0FGR8	Extended synaptotagmin-2	C	1	0.96	NA	NA	0.96	NA	NA
P52907	F-actin-capping protein subunit alpha-1	B	3	1.15	0.05	0.097	1.15	0.05	0.097
P47755	F-actin-capping protein subunit alpha-2	B	1	1.59	NA	NA	1.59	NA	NA
P47756	F-actin-capping protein subunit beta	B	2	1.03	NA	NA	1.03	NA	NA
Q96AE4	Far upstream element-binding protein 1	D	3	0.84	0.07	0.127	0.87	0.07	0.195
Q92945	Far upstream element-binding protein 2	BD	4	0.95	0.10	0.657	0.82	0.11	0.168
Q16658	Fascin	B	1	0.91	NA	NA	0.91	NA	NA
P02792	Ferritin light chain	B	2	0.66	NA	NA	0.66	NA	NA
P02751	Fibronectin	A	4	1.06	0.15	0.733	1.01	0.13	0.971
P23142	Fibulin-1	A	4	0.83	0.14	0.282	0.88	0.12	0.375
P21333	Filamin-A	B	4	1.23	0.05	0.023	1.22	0.05	0.024
O75369	Filamin-B	B	4	1.80	0.12	0.017	1.64	0.11	0.020
Q8WUP2	Filamin-binding LIM protein 1	B	1	1.04	NA	NA	1.04	NA	NA
Q14315	Filamin-C	BC	4	1.16	0.06	0.073	1.17	0.06	0.077
Q96AY3	FK506-binding protein 10	C	4	0.77	0.04	0.010	0.78	0.04	0.009
Q9Y680	FK506-binding protein 7	C	1	1.02	NA	NA	1.02	NA	NA
O95302	FK506-binding protein 9	C	4	0.68	0.06	0.007	0.71	0.06	0.010
Q12841	Follistatin-related protein 1	A	2	1.11	NA	NA	1.11	NA	NA
Q13642	Four and a half LIM domains protein 1	B	1	1.63	NA	NA	1.63	NA	NA
P04075	Fructose-bisphosphate aldolase A	B	4	0.97	0.08	0.699	0.93	0.08	0.424
P07954	Fumarate hydratase, mitochondrial	E	2	0.81	NA	NA	0.82	NA	NA
P09382	Galectin-1	A	4	0.79	0.10	0.094	0.82	0.09	0.112
P17931	Galectin-3	ABD	3	0.80	0.05	0.055	0.80	0.05	0.054
P36269	Gamma-glutamyltransferase 5	C	2	2.23	NA	NA	2.16	NA	NA
P06396	Gelsolin	B	3	1.17	0.08	0.169	1.11	0.06	0.259
O60763	General vesicular transport factor p115	BC	2	0.95	NA	NA	0.95	NA	NA
P07093	Glia-derived nexin	A	1	0.63	NA	NA	0.63	NA	NA
P11413	Glucose-6-phosphate 1-dehydrogenase	B	3	1.32	0.04	0.019	1.30	0.03	0.015
P06744	Glucose-6-phosphate isomerase	AB	1	0.70	NA	NA	0.70	NA	NA
P14314	Glucosidase 2 subunit beta	C	4	0.81	0.09	0.093	0.83	0.09	0.110
P00367	Glutamate dehydrogenase 1, mitochondrial	E	4	1.30	0.08	0.042	1.30	0.09	0.061
O94925	Glutaminase kidney isoform, mitochondrial	E	3	0.94	0.17	0.759	0.78	0.14	0.206
P00390	Glutathione reductase, mitochondrial	B	1	1.39	NA	NA	1.39	NA	NA
Q9Y2Q3	Glutathione S-transferase kappa 1	B	1	0.91	NA	NA	0.91	NA	NA
P78417	Glutathione S-transferase omega-1	B	4	1.05	0.32	0.884	1.05	0.32	0.884
P09211	Glutathione S-transferase P	B	4	0.88	0.07	0.151	0.88	0.06	0.134
P04406	Glyceraldehyde-3-phosphate dehydrogenase	BC	4	0.84	0.13	0.292	0.84	0.11	0.229
P43304	Glycerol-3-phosphate dehydrogenase, mitochondrial	E	1	1.81	NA	NA	1.81	NA	NA
P11216	Glycogen phosphorylase, brain form	B	2	1.58	NA	NA	1.70	NA	NA
P46976	Glycogenin-1	B	2	1.77	NA	NA	1.73	NA	NA
P35052	Glypican-1	C	1	0.93	NA	NA	0.93	NA	NA
O75487	Glypican-4	C	1	2.63	NA	NA	2.63	NA	NA
Q92896	Golgi apparatus protein 1	C	2	1.02	NA	NA	0.94	NA	NA
O00461	Golgi integral membrane protein 4	C	1	0.75	NA	NA	0.75	NA	NA
Q9UIJ7	GTP:AMP phosphotransferase mitochondrial	E	4	1.67	0.10	0.015	1.56	0.07	0.007
P04899	Guanine nucleotide-binding protein G(i), alpha-2 subunit	B	3	1.10	0.12	0.533	1.10	0.12	0.533
Q5JWF2	Guanine nucleotide-binding protein G(s) subunit alpha isoforms XLas	C	1	1.41	NA	NA	1.41	NA	NA
P29992	Guanine nucleotide-binding protein subunit alpha-11	B	2	1.37	NA	NA	1.36	NA	NA
Q14344	Guanine nucleotide-binding protein subunit alpha-13	C	1	1.11	NA	NA	1.11	NA	NA
P63244	Guanine nucleotide-binding protein subunit beta-2-like 1	C	1	1.17	NA	NA	1.17	NA	NA
Q9HAV0	Guanine nucleotide-binding protein subunit beta-4	B	1	0.73	NA	NA	0.73	NA	NA
Q9NX24	H/ACA ribonucleoprotein complex subunit 2	D	1	1.11	NA	NA	1.11	NA	NA
P08107	Heat shock 70 kDa protein 1	B	4	0.91	0.10	0.426	0.88	0.09	0.233
P11142	Heat shock cognate 71 kDa protein	BD	4	1.00	0.01	0.826	1.00	0.01	0.838
P04792	Heat shock protein beta-1	BD	4	1.22	0.12	0.201	1.16	0.09	0.195
O14558	Heat shock protein beta-6	B	1	1.65	NA	NA	1.65	NA	NA
P07900	Heat shock protein HSP 90-alpha	B	3	0.64	0.10	0.048	0.65	0.11	0.063
P08238	Heat shock protein HSP 90-beta	B	4	0.88	0.12	0.350	0.85	0.10	0.201
P69905	Hemoglobin subunit alpha	B	4	0.97	0.06	0.675	0.97	0.05	0.559
P68871	Hemoglobin subunit beta	A	1	0.60	NA	NA	0.60	NA	NA
P51858	Hepatoma-derived growth factor	BD	2	1.85	NA	NA	1.85	NA	NA
Q5SSJ5	Heterochromatin protein 1-binding protein 3	D	3	1.38	0.31	0.406	1.59	0.32	0.283
Q99729	Heterogeneous nuclear ribonucleoprotein A/B	BD	1	2.07	NA	NA	2.07	NA	NA

P09651	Heterogeneous nuclear ribonucleoprotein A1	BD	2	1.13	NA	NA	1.13	NA	NA
P51991	Heterogeneous nuclear ribonucleoprotein A3	D	4	1.08	0.16	0.637	1.04	0.13	0.805
Q14103	Heterogeneous nuclear ribonucleoprotein D0	BD	4	1.10	0.15	0.571	1.07	0.14	0.659
P52597	Heterogeneous nuclear ribonucleoprotein F	D	2	1.19	NA	NA	1.19	NA	NA
P38159	Heterogeneous nuclear ribonucleoprotein G	D	4	1.14	0.20	0.551	1.14	0.20	0.551
P61978	Heterogeneous nuclear ribonucleoprotein K	BD	4	1.15	0.08	0.195	1.20	0.08	0.117
P14866	Heterogeneous nuclear ribonucleoprotein L	BD	2	1.23	NA	NA	1.04	NA	NA
P52272	Heterogeneous nuclear ribonucleoprotein M	D	4	1.20	0.10	0.179	1.21	0.10	0.158
O60506	Heterogeneous nuclear ribonucleoprotein Q	BCD	2	0.66	NA	NA	0.68	NA	NA
O43390	Heterogeneous nuclear ribonucleoprotein R	BD	1	1.04	NA	NA	1.04	NA	NA
Q00839	Heterogeneous nuclear ribonucleoprotein U	BD	3	1.08	0.27	0.799	1.08	0.27	0.799
P22626	Heterogeneous nuclear ribonucleoproteins A2/B1	BD	4	1.14	0.11	0.336	1.11	0.10	0.369
P07910	Heterogeneous nuclear ribonucleoproteins C1/C2	D	4	0.93	0.07	0.369	0.93	0.07	0.373
P19367	Hexokinase-1	CE	2	1.04	NA	NA	1.04	NA	NA
P16402	Histone H1.3	D	2	1.05	NA	NA	1.07	NA	NA
P10412	Histone H1.4	D	2	1.12	NA	NA	1.13	NA	NA
P16401	Histone H1.5	D	3	0.84	0.06	0.116	0.84	0.06	0.116
P0C0S8	Histone H2A type 1	D	2	1.33	NA	NA	1.23	NA	NA
Q7L7L0	Histone H2A type 3	D	2	0.86	NA	NA	0.85	NA	NA
P23527	Histone H2B type 1-O	D	1	1.19	NA	NA	1.19	NA	NA
Q5QNW6	Histone H2B type 2-F	D	4	1.28	0.09	0.072	1.20	0.09	0.132
Q8N257	Histone H2B type 3-B	D	1	1.39	NA	NA	1.39	NA	NA
Q71DI3	Histone H3.2	D	4	1.13	0.10	0.312	1.14	0.10	0.284
P62805	Histone H4	D	4	0.95	0.11	0.691	1.05	0.09	0.611
Q16576	Histone-binding protein RBBP7	D	1	0.61	NA	NA	0.61	NA	NA
P04439	HLA class I histocompatibility antigen, A-3 alpha chain	C	2	0.76	NA	NA	0.76	NA	NA
P10319	HLA class I histocompatibility antigen, B-58 alpha chain	C	2	0.48	NA	NA	0.47	NA	NA
P10321	HLA class I histocompatibility antigen, Cw-7 alpha chain	C	1	0.45	NA	NA	0.45	NA	NA
P50502	Hsc70-interacting protein	B	2	0.73	NA	NA	0.72	NA	NA
Q16543	Hsp90 co-chaperone Cdc37	B	1	1.17	NA	NA	1.17	NA	NA
Q16836	Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial	E	2	1.09	NA	NA	1.09	NA	NA
Q9Y4L1	Hypoxia up-regulated protein 1	C	2	0.67	NA	NA	0.77	NA	NA
Q14974	Importin subunit beta-1	BD	2	0.88	NA	NA	0.88	NA	NA
Q70UQ0	Inhibitor of nuclear factor kappa-B kinase-interacting protein	C	1	0.50	NA	NA	0.50	NA	NA
Q15181	Inorganic pyrophosphatase	B	1	1.12	NA	NA	1.12	NA	NA
Q9H2U2	Inorganic pyrophosphatase 2, mitochondrial	E	1	0.90	NA	NA	0.90	NA	NA
Q16270	Insulin-like growth factor-binding protein 7	A	1	1.09	NA	NA	1.09	NA	NA
P26006	Integrin alpha-3	C	1	0.81	NA	NA	0.81	NA	NA
P08648	Integrin alpha-5	C	1	1.51	NA	NA	1.51	NA	NA
P06756	Integrin alpha-V	C	2	1.00	NA	NA	0.95	NA	NA
P05556	Integrin beta-1	C	4	0.86	0.07	0.111	0.85	0.08	0.128
Q13418	Integrin-linked protein kinase	C	4	1.27	0.08	0.064	1.36	0.09	0.037
P05362	Intercellular adhesion molecule 1	C	1	0.60	NA	NA	0.60	NA	NA
Q12905	Interleukin enhancer-binding factor 2	BD	1	1.12	NA	NA	1.12	NA	NA
Q12906	Interleukin enhancer-binding factor 3	BD	4	1.12	0.18	0.591	1.06	0.18	0.761
P50213	Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial	E	1	1.01	NA	NA	1.01	NA	NA
O75874	Isocitrate dehydrogenase [NADP] cytoplasmic	B	1	0.56	NA	NA	0.56	NA	NA
P48735	Isocitrate dehydrogenase [NADP], mitochondrial	E	3	0.97	0.09	0.798	1.00	0.08	0.966
P26440	Isovaleryl-CoA dehydrogenase, mitochondrial	E	2	0.97	NA	NA	0.97	NA	NA
Q07666	KH domain-containing, RNA-binding, signal transduction-associated protein 1	CD	2	0.87	NA	NA	0.96	NA	NA
Q86UP2	Kinectin	C	4	0.98	0.11	0.830	0.92	0.08	0.350
Q63ZY3	KN motif and ankyrin repeat domain-containing protein 2	B	1	1.26	NA	NA	1.26	NA	NA
P00338	L-lactate dehydrogenase A chain	B	4	1.42	0.14	0.088	1.38	0.13	0.095
P07195	L-lactate dehydrogenase B chain	B	4	1.05	0.20	0.821	1.02	0.18	0.935
Q04760	Lactoylglutathione lyase	B	1	1.10	NA	NA	1.10	NA	NA
?	Lamin-A/C	D	4	1.00	0.08	0.998	0.98	0.07	0.771
P20700	Lamin-B1	CD	2	1.05	NA	NA	1.10	NA	NA
Q03252	Lamin-B2	CD	4	1.23	0.10	0.121	1.25	0.08	0.070
P07942	Laminin subunit beta-1	AC	3	0.96	0.11	0.750	0.92	0.12	0.537
P11047	Laminin subunit gamma-1	C	3	1.21	0.18	0.399	1.26	0.16	0.272
Q14767	Latent-transforming growth factor beta-binding protein 2	A	1	1.82	NA	NA	1.82	NA	NA
Q9BS40	Latexin	B	2	0.76	NA	NA	0.76	NA	NA
O95202	LETM1 and EF-hand domain-containing protein 1, mitochondrial	CE	2	0.89	NA	NA	0.87	NA	NA
Q8N1G4	Leucine-rich repeat-containing protein 47	B	1	1.22	NA	NA	1.22	NA	NA
Q96AG4	Leucine-rich repeat-containing protein 59	C	1	0.72	NA	NA	0.72	NA	NA
Q14847	LIM and SH3 domain protein 1	B	4	1.22	0.17	0.318	1.24	0.15	0.245
Q9UHB6	LIM domain and actin-binding protein 1	B	1	0.39	NA	NA	0.39	NA	NA
Q8WWI1	LIM domain only protein 7	B	4	1.09	0.07	0.304	1.10	0.08	0.307
O14910	Lin-7 homolog A	C	1	0.75	NA	NA	0.75	NA	NA
P05455	Lupus La protein	D	1	1.82	NA	NA	1.82	NA	NA
P50895	Lutheran blood group glycoprotein	C	1	1.12	NA	NA	1.12	NA	NA
P10253	Lysosomal alpha-glucosidase	B	2	1.09	NA	NA	1.07	NA	NA
O00754	Lysosomal alpha-mannosidase	B	2	1.07	NA	NA	1.15	NA	NA
P10619	Lysosomal protective protein	B	2	0.73	NA	NA	0.74	NA	NA
Q14108	Lysosome membrane protein 2	C	4	0.81	0.05	0.027	0.82	0.05	0.025
Q15046	Lysyl-tRNA synthetase	ABCD	1	1.07	NA	NA	1.07	NA	NA
Q14764	Major vault protein	BD	3	0.69	0.16	0.144	0.83	0.14	0.300
P40925	Malate dehydrogenase, cytoplasmic	B	3	0.90	0.19	0.638	0.89	0.16	0.540
P40926	Malate dehydrogenase, mitochondrial	E	4	1.12	0.07	0.203	1.14	0.07	0.165
O60664	Mannose-6-phosphate receptor-binding protein 1	BC	4	0.99	0.11	0.911	0.93	0.11	0.556
O00264	Membrane-associated progesterone receptor component 1	C	4	0.93	0.10	0.531	1.01	0.11	0.931
O15173	Membrane-associated progesterone receptor component 2	C	4	0.99	0.06	0.916	0.94	0.05	0.328
P01033	Metalloproteinase inhibitor 1	A	1	0.75	NA	NA	0.75	NA	NA
Q02252	Methylmalonate-semialdehyde dehydrogenase [acylating], mitochondrial	E	1	0.95	NA	NA	0.95	NA	NA
P78559	Microtubule-associated protein 1A	B	3	0.84	0.12	0.281	0.88	0.10	0.351
P46821	Microtubule-associated protein 1B	B	4	1.06	0.08	0.519	1.08	0.06	0.298
P27816	Microtubule-associated protein 4	B	4	0.91	0.07	0.246	0.93	0.07	0.399
Q15691	Microtubule-associated protein RP/EB family member 1	B	1	0.91	NA	NA	0.91	NA	NA
Q9GZY8	Mitochondrial fission factor	C	1	0.70	NA	NA	0.70	NA	NA
O94826	Mitochondrial import receptor subunit TOM70	CE	1	0.90	NA	NA	0.90	NA	NA
Q16891	Mitochondrial inner membrane protein	CE	4	1.19	0.14	0.307	1.07	0.11	0.617
P28482	Mitogen-activated protein kinase 1	D	1	1.57	NA	NA	1.57	NA	NA
P26038	Moesin	BC	4	0.97	0.08	0.711	0.96	0.07	0.569
Q12904	Multisynthetase complex auxiliary component p43	ABCD	3	0.91	0.17	0.622	0.91	0.17	0.622
Q99972	Myocilin	B	2	2.88	NA	NA	2.88	NA	NA
Q9NZM1	Myoferlin	C	4	0.88	0.02	0.007	0.87	0.02	0.004
P60660	Myosin light polypeptide 6	B	4	1.11	0.06	0.177	1.11	0.06	0.197
O14950	Myosin regulatory light chain MRLC2	B	4	1.00	0.06	0.963	1.00	0.06	0.934
P24844	Myosin regulatory light polypeptide 9	B	4	0.98	0.14	0.888	0.93	0.16	0.675
P35580	Myosin-10	B	4	0.98	0.05	0.769	1.02	0.03	0.559
P35579	Myosin-9	B	4	1.09	0.05	0.183	1.08	0.06	0.280
O00159	Myosin-Ic	BC	1	1.99	NA	NA	1.99	NA	NA
P29966	Myristoylated alanine-rich C-kinase substrate	BC	3	0.50	0.23	0.099	0.56	0.24	0.133
P15586	N-acetylglucosamine-6-sulfatase	B	4	1.00	0.12	0.970	0.96	0.11	0.717
P51688	N-sulphoglucosamine sulphohydrolase	B	2	1.18	NA	NA	1.18	NA	NA
O14745	Na(+)/H(+) exchange regulatory cofactor NHE-RF1	C	1	1.12	NA	NA	1.12	NA	NA
O43678	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 2	CE	3	1.17	0.17	0.458	1.17	0.17	0.458
O00483	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 4	CE	3	1.08	0.21	0.748	0.97	0.22	0.918
O95168	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 4	C	1	1.18	NA	NA	1.18	NA	NA
P00387	NADH-cytochrome b5 reductase 3	CE	4	0.80	0.12	0.173	0.90	0.10	0.369
Q13765	Nascent polypeptide-associated complex subunit alpha	BD	1	0.95	NA	NA	0.95	NA	NA
P48681	Nestin	B	3	0.59	0.04	0.007	0.62	0.04	0.007
Q9UMX5	Neudesin	A	3	0.99	0.06	0.934	1.06	0.06	0.395
Q09666	Neuroblast differentiation-associated protein AHNAK	D	4	1.22	0.08	0.081	1.19	0.08	0.114
Q14697	Neutral alpha-glucosidase AB	C	3	0.74	0.05	0.029	0.77	0.06	0.042
Q0ZGT2	Nexilin	B	4	2.03	0.17	0.026	2.03	0.17	0.026
P40261	Nicotinamide N-methyltransferase	B	2	1.56	NA	NA	1.56	NA	NA

P43490	Nicotinamide phosphoribosyltransferase	B	1	1.59	NA	NA	1.59	NA	NA
Q15233	Non-POU domain-containing octamer-binding protein	D	3	1.27	0.07	0.075	1.27	0.06	0.060
P22307	Non-specific lipid-transfer protein	BE	4	0.75	0.14	0.129	0.73	0.10	0.049
P82979	Nuclear protein Hcc-1	D	1	1.24	NA	NA	1.24	NA	NA
P61970	Nuclear transport factor 2	B	1	0.76	NA	NA	0.76	NA	NA
Q02818	Nucleobindin-1	BC	4	0.99	0.13	0.972	0.89	0.12	0.413
P80303	Nucleobindin-2	ABC	3	0.95	0.04	0.322	0.95	0.04	0.322
P19338	Nucleolin	BD	4	1.10	0.10	0.403	1.09	0.09	0.433
P06748	Nucleophosmin	BD	4	0.92	0.10	0.493	0.92	0.09	0.425
Q13232	Nucleoside diphosphate kinase 3	B	1	0.98	NA	NA	0.98	NA	NA
P15531	Nucleoside diphosphate kinase A	BD	3	0.88	0.07	0.203	0.88	0.07	0.203
P55209	Nucleosome assembly protein 1-like 1	D	1	0.90	NA	NA	0.90	NA	NA
Q99733	Nucleosome assembly protein 1-like 4	D	1	1.17	NA	NA	1.17	NA	NA
P04181	Ornithine aminotransferase, mitochondrial	E	2	0.80	NA	NA	0.80	NA	NA
Q8WX93	Palladin	B	4	1.31	0.10	0.070	1.31	0.08	0.044
P20962	Parathymosin	D	1	0.58	NA	NA	0.58	NA	NA
O00151	PDZ and LIM domain protein 1	B	2	2.12	NA	NA	2.12	NA	NA
Q53GG5	PDZ and LIM domain protein 3	B	2	1.28	NA	NA	1.21	NA	NA
P50479	PDZ and LIM domain protein 4	B	4	1.30	0.20	0.278	1.26	0.18	0.290
Q96HC4	PDZ and LIM domain protein 5	BC	4	1.00	0.04	0.973	0.99	0.03	0.845
Q9NR12	PDZ and LIM domain protein 7	B	4	1.22	0.14	0.244	1.19	0.13	0.284
P62937	Peptidyl-prolyl cis-trans isomerase A	B	4	0.94	0.07	0.445	0.90	0.07	0.236
P23284	Peptidyl-prolyl cis-trans isomerase B	C	4	0.66	0.10	0.025	0.69	0.11	0.045
P30405	Peptidyl-prolyl cis-trans isomerase, mitochondrial	E	1	1.01	NA	NA	1.01	NA	NA
Q06830	Peroxiredoxin-1	B	4	1.24	0.05	0.025	1.20	0.06	0.055
P32119	Peroxiredoxin-2	B	4	1.02	0.12	0.857	1.04	0.11	0.737
Q13162	Peroxiredoxin-4	AB	4	0.70	0.17	0.136	0.69	0.16	0.098
P30044	Peroxiredoxin-5, mitochondrial	BE	4	0.87	0.06	0.097	0.86	0.06	0.088
P30041	Peroxiredoxin-6	B	4	0.97	0.10	0.777	1.02	0.08	0.869
O75521	Peroxisomal 3,2-trans-enoyl-CoA isomerase	E	1	0.96	NA	NA	0.96	NA	NA
P51659	Peroxisomal multifunctional enzyme type 2	B	1	0.97	NA	NA	0.97	NA	NA
Q9NSD9	Phenylalanyl-tRNA synthetase beta chain	B	3	1.45	0.16	0.141	1.34	0.12	0.128
P30086	Phosphatidylethanolamine-binding protein 1	B	4	0.94	0.10	0.563	0.93	0.09	0.495
Q16822	Phosphoenolpyruvate carboxykinase [GTP], mitochondrial	E	1	0.94	NA	NA	0.94	NA	NA
P00558	Phosphoglycerate kinase 1	B	4	1.21	0.07	0.062	1.21	0.07	0.078
P18669	Phosphoglycerate mutase 1	B	1	1.52	NA	NA	1.52	NA	NA
Q8IV08	Phospholipase D3	C	2	1.10	NA	NA	1.10	NA	NA
Q9Y646	Plasma glutamate carboxypeptidase	A	1	1.55	NA	NA	1.55	NA	NA
P23634	Plasma membrane calcium-transporting ATPase 4	C	1	1.03	NA	NA	1.03	NA	NA
P13797	Plastin-3	B	4	0.61	0.13	0.029	0.73	0.10	0.048
Q15149	Plectin-1	B	4	1.07	0.07	0.416	1.09	0.07	0.322
Q15365	Poly(rC)-binding protein 1	BD	2	0.90	NA	NA	0.90	NA	NA
P11940	Polyadenylate-binding protein 1	BD	3	1.00	0.06	0.978	0.99	0.06	0.840
Q6NZI2	Polymerase I and transcript release factor	BCDE	4	1.26	0.05	0.019	1.26	0.05	0.020
P26599	Polypyrimidine tract-binding protein 1	D	2	0.82	NA	NA	0.84	NA	NA
O75915	PRA1 family protein 3	BC	3	0.86	0.12	0.343	0.86	0.12	0.343
Q96AQ6	Pre-B-cell leukemia transcription factor-interacting protein 1	BD	3	1.05	0.13	0.768	1.02	0.12	0.907
O15212	Prefoldin subunit 6	B	1	0.72	NA	NA	0.72	NA	NA
Q9UHG3	Prenylcysteine oxidase 1	B	2	0.82	NA	NA	0.82	NA	NA
Q96IZ0	PRKC apoptosis WT1 regulator protein	BD	1	1.45	NA	NA	1.45	NA	NA
P07602	Proactivator polypeptide	B	1	1.00	NA	NA	1.00	NA	NA
Q3SY69	Probable 10-formyltetrahydrofolate dehydrogenase ALDH1L2	B	1	0.89	NA	NA	0.89	NA	NA
Q92841	Probable ATP-dependent RNA helicase DDX17	D	3	0.82	0.20	0.436	0.81	0.18	0.355
P17844	Probable ATP-dependent RNA helicase DDX5	D	4	1.12	0.06	0.170	1.16	0.06	0.076
Q8TED1	Probable glutathione peroxidase 8	C	3	0.66	0.19	0.161	0.70	0.18	0.182
P29590	Probable transcription factor PML	BD	3	1.54	0.14	0.092	1.48	0.13	0.093
O00469	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 2	C	4	1.09	0.07	0.304	1.03	0.08	0.740
P07737	Profilin-1	B	4	0.89	0.01	0.003	0.89	0.01	0.001
P35232	Prohibitin	CE	4	1.10	0.06	0.232	1.09	0.06	0.217
Q99623	Prohibitin-2	BCDE	3	0.92	0.05	0.213	0.92	0.04	0.186
Q07954	Prolow-density lipoprotein receptor-related protein 1	C	4	0.88	0.17	0.508	0.89	0.19	0.565
Q32P28	Prolyl 3-hydroxylase 1	AC	2	0.74	NA	NA	0.85	NA	NA
Q8IVL6	Prolyl 3-hydroxylase 3	C	1	0.36	NA	NA	0.36	NA	NA
P13674	Prolyl 4-hydroxylase subunit alpha-1	C	4	0.81	0.09	0.100	0.78	0.08	0.055
O15460	Prolyl 4-hydroxylase subunit alpha-2	C	4	0.81	0.14	0.222	0.75	0.09	0.053
P25786	Proteasome subunit alpha type-1	BD	3	0.77	0.05	0.040	0.79	0.06	0.051
P25788	Proteasome subunit alpha type-3	BD	2	0.83	NA	NA	0.85	NA	NA
P25789	Proteasome subunit alpha type-4	BD	1	1.15	NA	NA	1.15	NA	NA
P60900	Proteasome subunit alpha type-6	B	3	1.05	0.27	0.864	1.05	0.24	0.863
O14818	Proteasome subunit alpha type-7	BD	2	0.91	NA	NA	0.91	NA	NA
P20618	Proteasome subunit beta type-1	BD	1	0.51	NA	NA	0.51	NA	NA
P28070	Proteasome subunit beta type-4	B	1	1.66	NA	NA	1.66	NA	NA
Q99436	Proteasome subunit beta type-7	B	1	0.81	NA	NA	0.81	NA	NA
Q8IVF2	Protein AHNAK2	D	1	1.22	NA	NA	1.22	NA	NA
P55145	Protein ARMET	A	1	0.58	NA	NA	0.58	NA	NA
Q9Y2B0	Protein canopy homolog 2	C	4	0.96	0.07	0.618	0.96	0.07	0.618
P07237	Protein disulfide-isomerase	AC	4	0.83	0.08	0.104	0.82	0.07	0.073
P30101	Protein disulfide-isomerase A3	C	4	0.83	0.05	0.028	0.83	0.05	0.033
P13667	Protein disulfide-isomerase A4	C	4	0.80	0.04	0.010	0.81	0.04	0.009
Q15084	Protein disulfide-isomerase A6	C	4	0.71	0.10	0.045	0.77	0.11	0.092
Q99497	Protein DJ-1	BDE	4	1.15	0.21	0.555	1.05	0.11	0.692
P49257	Protein ERGIC-53	C	4	0.76	0.21	0.285	0.76	0.21	0.285
O95571	Protein ETHE1, mitochondrial	BDE	2	0.83	NA	NA	0.83	NA	NA
Q8IZP2	Protein FAM10A4	B	2	1.27	NA	NA	1.27	NA	NA
Q9UKS6	Protein kinase C and casein kinase substrate in neurons protein 3	C	2	0.89	NA	NA	0.89	NA	NA
Q969G5	Protein kinase C delta-binding protein	B	4	1.21	0.16	0.313	0.89	0.06	0.157
Q9C0E8	Protein lunapark	C	2	1.01	NA	NA	1.01	NA	NA
O14974	Protein phosphatase 1 regulatory subunit 12A	B	2	1.26	NA	NA	1.25	NA	NA
P60903	Protein S100-A10	B	2	1.16	NA	NA	1.20	NA	NA
P31949	Protein S100-A11	BD	2	0.73	NA	NA	0.73	NA	NA
Q99584	Protein S100-A13	AB	2	0.52	NA	NA	0.52	NA	NA
P06703	Protein S100-A6	BCD	4	0.71	0.04	0.003	0.75	0.03	0.003
Q01105	Protein SET	BCD	1	1.57	NA	NA	1.57	NA	NA
Q92734	Protein TFG	B	2	1.93	NA	NA	1.93	NA	NA
O94979	Protein transport protein Sec31A	BC	3	0.74	0.13	0.155	0.78	0.13	0.185
P21980	Protein-glutamine gamma-glutamyltransferase 2	B	3	1.05	0.08	0.558	0.94	0.04	0.289
P06454	Prothymosin alpha	D	1	1.04	NA	NA	1.04	NA	NA
P55786	Puromycin-sensitive aminopeptidase	B	2	0.81	NA	NA	0.85	NA	NA
Q5VTE0	Putative elongation factor 1-alpha-like 3	B	4	0.82	0.15	0.271	0.89	0.08	0.268
P0C7M2	Putative heterogeneous nuclear ribonucleoprotein A1-like protein 3	B	2	1.06	NA	NA	1.06	NA	NA
A6NL28	Putative tropomyosin alpha-3 chain-like protein	B	4	1.20	0.08	0.112	1.19	0.06	0.066
Q5JXB2	Putative ubiquitin-conjugating enzyme E2 N-like	B	3	0.99	0.07	0.891	0.99	0.07	0.891
P11498	Pyruvate carboxylase, mitochondrial	E	1	1.12	NA	NA	1.12	NA	NA
P08559	Pyruvate dehydrogenase E1 component subunit alpha, somatic form, mitochondrial	E	1	0.61	NA	NA	0.61	NA	NA
P11177	Pyruvate dehydrogenase E1 component subunit beta, mitochondrial	E	3	1.04	0.17	0.840	1.04	0.17	0.840
P14618	Pyruvate kinase isozymes M1/M2	BD	4	0.85	0.08	0.148	0.87	0.08	0.176
P50395	Rab GDP dissociation inhibitor beta	B	1	0.86	NA	NA	0.86	NA	NA
P35241	Radixin	C	1	1.40	NA	NA	1.40	NA	NA
Q9UN86	Ras GTPase-activating protein-binding protein 2	B	1	1.59	NA	NA	1.59	NA	NA
P46940	Ras GTPase-activating-like protein IQGAP1	C	4	0.99	0.09	0.894	0.87	0.07	0.120
P15153	Ras-related C3 botulinum toxin substrate 2	BC	1	1.17	NA	NA	1.17	NA	NA
P10301	Ras-related protein R-Ras	C	3	1.21	0.32	0.611	1.03	0.34	0.929
P61026	Ras-related protein Rab-10	C	1	0.82	NA	NA	0.82	NA	NA
Q15907	Ras-related protein Rab-11B	C	4	0.90	0.04	0.083	0.87	0.03	0.029
P61106	Ras-related protein Rab-14	C	2	1.01	NA	NA	1.01	NA	NA
Q9H0U4	Ras-related protein Rab-1B	BC	1	1.17	NA	NA	1.17	NA	NA
P20340	Ras-related protein Rab-6A	C	1	1.32	NA	NA	1.32	NA	NA

P51149	Ras-related protein Rab-7a	B	4	0.88	0.10	0.303	0.79	0.12	0.155
P61006	Ras-related protein Rab-8A	C	2	0.80	NA	NA	0.80	NA	NA
P11233	Ras-related protein Ral-A	C	1	0.93	NA	NA	0.93	NA	NA
P61224	Ras-related protein Rap-1b	BC	4	1.19	0.15	0.325	1.13	0.12	0.388
Q15293	Reticulocalbin-1	C	4	0.79	0.09	0.065	0.86	0.09	0.205
Q14257	Reticulocalbin-2	C	1	0.91	NA	NA	0.91	NA	NA
Q96D15	Reticulocalbin-3	C	4	0.78	0.09	0.061	0.79	0.08	0.057
Q9NQC3	Reticulon-4	C	4	0.74	0.15	0.138	0.74	0.14	0.120
P52565	Rho GDP-dissociation inhibitor 1	B	3	0.96	0.15	0.799	1.03	0.16	0.863
Q07960	Rho GTPase-activating protein 1	B	2	0.82	NA	NA	0.75	NA	NA
P13489	Ribonuclease inhibitor	B	2	0.94	NA	NA	0.94	NA	NA
Q9P2E9	Ribosome-binding protein 1	C	4	0.97	0.04	0.523	0.99	0.03	0.678
P49756	RNA-binding protein 25	BD	1	0.98	NA	NA	0.98	NA	NA
Q01844	RNA-binding protein EWS	C	1	1.46	NA	NA	1.46	NA	NA
P16615	Sarcoplasmic/endoplasmic reticulum calcium ATPase 2	C	1	1.31	NA	NA	1.31	NA	NA
Q15424	Scaffold attachment factor B1	D	1	1.42	NA	NA	1.42	NA	NA
Q9NVA2	Septin-11	B	2	0.92	NA	NA	0.92	NA	NA
Q15019	Septin-2	BD	3	1.26	0.03	0.021	1.23	0.03	0.025
Q16181	Septin-7	B	2	0.78	NA	NA	0.78	NA	NA
Q9UHD8	Septin-9	B	3	0.99	0.07	0.861	0.96	0.07	0.595
P34897	Serine hydroxymethyltransferase, mitochondrial	E	2	0.93	NA	NA	0.93	NA	NA
P30153	Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A alpha isoform	B	3	0.81	0.02	0.008	0.78	0.01	0.004
P50454	Serpin H1	C	4	0.54	0.07	0.003	0.52	0.07	0.003
P02768	Serum albumin	A	4	1.20	0.20	0.429	1.06	0.24	0.810
Q9H299	SH3 domain-binding glutamic acid-rich-like protein 3	BD	2	1.02	NA	NA	1.02	NA	NA
Q15005	Signal peptidase complex subunit 2	C	1	0.90	NA	NA	0.90	NA	NA
P37108	Signal recognition particle 14 kDa protein	B	1	0.69	NA	NA	0.69	NA	NA
P49458	Signal recognition particle 9 kDa protein	B	2	0.88	NA	NA	0.88	NA	NA
P62318	Small nuclear ribonucleoprotein Sm D3	D	4	1.03	0.19	0.877	1.03	0.19	0.877
P05023	Sodium/potassium-transporting ATPase subunit alpha-1	C	3	1.18	0.17	0.443	1.19	0.16	0.381
P50993	Sodium/potassium-transporting ATPase subunit alpha-2	C	1	1.23	NA	NA	1.23	NA	NA
P54709	Sodium/potassium-transporting ATPase subunit beta-3	C	3	1.42	0.09	0.060	1.33	0.09	0.085
P11166	Solute carrier family 2, facilitated glucose transporter member 1	C	1	1.84	NA	NA	1.84	NA	NA
Q9BX66	Sorbin and SH3 domain-containing protein 1	BC	1	1.67	NA	NA	1.67	NA	NA
O94875	Sorbin and SH3 domain-containing protein 2	B	4	3.02	0.10	0.002	3.06	0.10	0.001
O60493	Sorting nexin-3	C	3	0.79	0.30	0.519	0.79	0.30	0.519
Q13813	Spectrin alpha chain, brain	B	4	1.06	0.06	0.443	1.04	0.05	0.540
Q01082	Spectrin beta chain, brain 1	B	4	1.13	0.04	0.043	1.12	0.04	0.050
Q13838	Spliceosome RNA helicase BAT1	D	1	0.88	NA	NA	0.88	NA	NA
Q13435	Splicing factor 3B subunit 2	D	1	0.97	NA	NA	0.97	NA	NA
Q07955	Splicing factor, arginine/serine-rich 1	BD	4	1.18	0.08	0.140	1.20	0.08	0.101
Q01130	Splicing factor, arginine/serine-rich 2	D	1	1.32	NA	NA	1.32	NA	NA
P84103	Splicing factor, arginine/serine-rich 3	D	1	1.22	NA	NA	1.22	NA	NA
Q16629	Splicing factor, arginine/serine-rich 7	D	3	1.14	0.05	0.101	1.12	0.05	0.143
P23246	Splicing factor, proline- and glutamine-rich	D	4	0.99	0.11	0.904	1.02	0.10	0.888
Q14247	Src substrate cortactin	BC	4	1.08	0.17	0.679	1.03	0.10	0.816
Q7KZF4	Staphylococcal nuclease domain-containing protein 1	BD	2	0.96	NA	NA	0.96	NA	NA
Q9UJZ1	Stomatin-like protein 2	BC	2	1.51	NA	NA	1.36	NA	NA
P38646	Stress-70 protein, mitochondrial	E	4	1.03	0.08	0.731	1.01	0.08	0.946
P31948	Stress-induced-phosphoprotein 1	BD	1	0.44	NA	NA	0.44	NA	NA
P31040	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial	CE	1	0.94	NA	NA	0.94	NA	NA
P21912	Succinate dehydrogenase [ubiquinone] iron-sulfur subunit, mitochondrial	CE	2	1.13	NA	NA	1.13	NA	NA
Q9P2R7	Succinyl-CoA ligase [ADP-forming] subunit beta, mitochondrial	E	1	1.43	NA	NA	1.43	NA	NA
Q96I99	Succinyl-CoA ligase [GDP-forming] subunit beta, mitochondrial	E	2	1.22	NA	NA	1.21	NA	NA
Q8NBJ7	Sulfatase-modifying factor 2	C	1	1.11	NA	NA	1.11	NA	NA
Q9Y6N5	Sulfide:quinone oxidoreductase, mitochondrial	E	4	1.84	0.06	0.002	1.81	0.06	0.002
P00441	Superoxide dismutase [Cu-Zn]	B	2	1.08	NA	NA	1.08	NA	NA
P04179	Superoxide dismutase [Mn], mitochondrial	E	4	0.80	0.21	0.374	0.78	0.19	0.272
Q99536	Synaptic vesicle membrane protein VAT-1 homolog	B	3	0.98	0.44	0.970	0.79	0.34	0.561
O15400	Syntaxin-7	C	2	1.02	NA	NA	1.02	NA	NA
P17987	T-complex protein 1 subunit alpha	B	1	0.75	NA	NA	0.75	NA	NA
P78371	T-complex protein 1 subunit beta	B	4	0.89	0.15	0.480	0.98	0.12	0.859
P50991	T-complex protein 1 subunit delta	B	4	1.04	0.10	0.715	1.06	0.07	0.425
P48643	T-complex protein 1 subunit epsilon	B	3	0.97	0.09	0.774	1.01	0.09	0.957
P49368	T-complex protein 1 subunit gamma	B	4	0.89	0.13	0.443	0.97	0.12	0.827
P50990	T-complex protein 1 subunit theta	B	4	0.94	0.09	0.524	0.92	0.07	0.332
P40227	T-complex protein 1 subunit zeta	B	3	0.88	0.13	0.434	0.94	0.14	0.686
Q9Y490	Talin-1	BC	4	1.02	0.05	0.756	1.02	0.04	0.680
Q9HBL0	Tensin-1	B	3	1.87	0.20	0.090	1.71	0.20	0.119
Q9UGI8	Testin	B	1	0.83	NA	NA	0.83	NA	NA
P10599	Thioredoxin	B	4	1.01	0.07	0.909	1.01	0.07	0.863
O95881	Thioredoxin domain-containing protein 12	C	1	1.20	NA	NA	1.20	NA	NA
Q9BRA2	Thioredoxin domain-containing protein 17	B	2	1.20	NA	NA	1.20	NA	NA
Q9BS26	Thioredoxin domain-containing protein 4	C	4	1.08	0.06	0.333	1.04	0.07	0.623
Q8NBS9	Thioredoxin domain-containing protein 5	C	4	0.84	0.05	0.040	0.83	0.05	0.039
Q16881	Thioredoxin reductase 1, cytoplasmic	B	3	1.41	0.22	0.265	1.22	0.15	0.319
P30048	Thioredoxin-dependent peroxide reductase, mitochondrial	E	1	0.91	NA	NA	0.91	NA	NA
P07996	Thrombospondin-1	A	3	0.67	0.16	0.121	0.68	0.17	0.147
P04216	Thy-1 membrane glycoprotein	C	2	0.72	NA	NA	0.72	NA	NA
A8MW06	Thymosin beta-4-like protein 3	B	1	0.72	NA	NA	0.72	NA	NA
Q9Y2W1	Thyroid hormone receptor-associated protein 3	D	2	1.01	NA	NA	1.01	NA	NA
Q07157	Tight junction protein ZO-1	B	1	1.20	NA	NA	1.20	NA	NA
Q5JTV8	Torsin-1A-interacting protein 1	CD	1	1.18	NA	NA	1.18	NA	NA
O43617	Trafficking protein particle complex subunit 3	C	1	0.88	NA	NA	0.88	NA	NA
P37837	Transaldolase	B	4	1.38	0.08	0.028	1.43	0.08	0.019
Q15370	Transcription elongation factor B polypeptide 2	D	1	1.08	NA	NA	1.08	NA	NA
Q13263	Transcription intermediary factor 1-beta	D	1	0.96	NA	NA	0.96	NA	NA
Q96QR8	Transcriptional activator protein Pur-beta	D	1	1.27	NA	NA	1.27	NA	NA
P02786	Transferrin receptor protein 1	C	1	1.08	NA	NA	1.08	NA	NA
Q01995	Transgelin	B	4	0.80	0.08	0.073	0.78	0.07	0.042
P37802	Transgelin-2	B	4	1.20	0.14	0.268	1.30	0.12	0.127
P55072	Transitional endoplasmic reticulum ATPase	BD	4	0.95	0.07	0.562	0.97	0.07	0.636
P29401	Transketolase	B	4	1.20	0.06	0.053	1.20	0.06	0.047
Q99442	Translocation protein SEC62	C	1	1.27	NA	NA	1.27	NA	NA
P43307	Translocon-associated protein subunit alpha	C	3	0.99	0.06	0.861	0.96	0.07	0.579
P51571	Translocon-associated protein subunit delta	C	1	1.19	NA	NA	1.19	NA	NA
P49755	Transmembrane emp24 domain-containing protein 10	C	4	0.99	0.16	0.949	0.96	0.14	0.797
Q9BVK6	Transmembrane emp24 domain-containing protein 9	C	2	0.56	NA	NA	0.55	NA	NA
Q9BVC6	Transmembrane protein 109	CD	1	1.28	NA	NA	1.28	NA	NA
P40939	Trifunctional enzyme subunit alpha, mitochondrial	E	3	0.97	0.11	0.823	0.99	0.10	0.918
P55084	Trifunctional enzyme subunit beta, mitochondrial	E	4	1.03	0.11	0.776	0.97	0.12	0.819
P60174	Triosephosphate isomerase	B	4	1.29	0.06	0.024	1.26	0.06	0.031
O14773	Tripeptidyl-peptidase 1	B	3	1.22	0.26	0.524	1.11	0.25	0.713
Q9NYL9	Tropomodulin-3	B	2	1.23	NA	NA	1.24	NA	NA
P09493	Tropomyosin alpha-1 chain	B	4	0.87	0.06	0.108	0.87	0.07	0.130
P06753	Tropomyosin alpha-3 chain	B	4	1.13	0.05	0.105	1.15	0.06	0.104
P67936	Tropomyosin alpha-4 chain	B	4	1.27	0.09	0.086	1.21	0.09	0.134
P07951	Tropomyosin beta chain	B	4	1.06	0.10	0.579	1.05	0.09	0.616
P23381	Tryptophanyl-tRNA synthetase, cytoplasmic	B	1	0.48	NA	NA	0.48	NA	NA
Q9BQE3	Tubulin alpha-1C chain	B	4	0.88	0.10	0.315	0.92	0.10	0.457
P07437	Tubulin beta chain	B	4	0.92	0.05	0.175	0.93	0.05	0.218
P68371	Tubulin beta-2C chain	B	3	1.16	0.23	0.595	1.16	0.23	0.595
Q13509	Tubulin beta-3 chain	B	3	0.98	0.18	0.901	0.93	0.15	0.680
Q9BUF5	Tubulin beta-6 chain	B	2	1.11	NA	NA	1.15	NA	NA
O43399	Tumor protein D54	B	3	0.73	0.12	0.119	0.85	0.06	0.118
P08579	U2 small nuclear ribonucleoprotein B''	D	1	1.15	NA	NA	1.15	NA	NA
P62988	Ubiquitin	BD	4	0.90	0.04	0.060	0.90	0.04	0.068

P54578	Ubiquitin carboxyl-terminal hydrolase 14	BC	1	0.72	NA	NA	0.72	NA	NA
P09936	Ubiquitin carboxyl-terminal hydrolase isozyme L1	B	4	0.84	0.05	0.042	0.81	0.05	0.032
P22314	Ubiquitin-like modifier-activating enzyme 1	B	3	0.96	0.18	0.821	0.84	0.09	0.193
O60701	UDP-glucose 6-dehydrogenase	B	3	0.57	0.22	0.127	0.53	0.20	0.086
Q9NYU2	UDP-glucose:glycoprotein glucosyltransferase 1	C	1	0.83	NA	NA	0.83	NA	NA
Q9Y3Y2	Uncharacterized protein C1orf77	?	1	1.07	NA	NA	1.07	NA	NA
Q9Y3I0	UPF0027 protein C22orf28	B	1	0.92	NA	NA	0.92	NA	NA
Q969H8	UPF0556 protein C19orf10	A	2	0.75	NA	NA	0.76	NA	NA
Q16851	UTP--glucose-1-phosphate uridylyltransferase	B	2	1.48	NA	NA	1.44	NA	NA
P46939	Utrophin	BC	1	1.20	NA	NA	1.20	NA	NA
P54727	UV excision repair protein RAD23 homolog B	BD	1	0.84	NA	NA	0.84	NA	NA
Q9UBQ0	Vacuolar protein sorting-associated protein 29	BC	1	0.68	NA	NA	0.68	NA	NA
P19320	Vascular cell adhesion protein 1	C	2	0.87	NA	NA	0.87	NA	NA
P50552	Vasodilator-stimulated phosphoprotein	BC	2	0.98	NA	NA	0.98	NA	NA
Q6EMK4	Vasorin	C	1	1.57	NA	NA	1.57	NA	NA
P49748	Very long-chain specific acyl-CoA dehydrogenase, mitochondrial	CE	1	0.74	NA	NA	0.74	NA	NA
Q9P0L0	Vesicle-associated membrane protein-associated protein A	C	1	1.58	NA	NA	1.58	NA	NA
O75396	Vesicle-trafficking protein SEC22b	C	4	1.02	0.04	0.605	1.02	0.04	0.557
Q12907	Vesicular integral-membrane protein VIP36	C	2	0.78	NA	NA	0.78	NA	NA
Q00341	Vigilin	BD	3	0.94	0.11	0.617	0.89	0.12	0.415
P08670	Vimentin	B	4	0.82	0.01	0.001	0.83	0.01	0.001
P18206	Vinculin	BC	4	1.17	0.07	0.102	1.16	0.07	0.115
P21796	Voltage-dependent anion-selective channel protein 1	CE	4	1.02	0.05	0.700	1.01	0.03	0.792
P45880	Voltage-dependent anion-selective channel protein 2	CE	3	0.89	0.15	0.515	0.86	0.14	0.387
P54289	Voltage-dependent calcium channel subunit alpha-2/delta-1	C	1	0.84	NA	NA	0.84	NA	NA
O75083	WD repeat-containing protein 1	B	4	0.83	0.04	0.019	0.81	0.04	0.013
Q15942	Zyxin	BD	4	1.42	0.06	0.012	1.38	0.04	0.005

Protein subcellular source from the Swiss Protein database and Ingenuity pathway analysis 8.0: A, Secreted; B, Cytoplasmic, C, Membrane, D, Nuclear, E, Mitochondrial; ?, unknown. Avereage false discovery rate = 1.6% peptide identity, 2.7% peptide homology; NA = not applicable because < 3 samples.