

Supplementary Table S1. Relative Protein expression in Mouse Spinal Cord

Swiss Prot Accession	entry_name	Mouse	
		G93A-SOD1	WT-SOD1
O00154	Cytosolic acyl coenzyme A thioester hydrolase (EC		1.06
O00311	Cell division cycle 7-related protein kinase (EC 2	0.12	
O00458	Interferon-related developmental regulator 1 (Nerv		2.29
O00622	CYR61 protein precursor (Cysteine-rich, angiogenic	0.04	
O08599	Syntaxin binding protein 1 (Unc-18 homolog) (Unc-1	0.03	
O08638	Myosin heavy chain, smooth muscle isoform (SMMHC).		2.48
O08638	Myosin heavy chain, smooth muscle isoform (SMMHC).	0.97	
O08651	D-3-phosphoglycerate dehydrogenase (EC 1.1.1.95) (	0.16	
O08709	Peroxiredoxin 6 (EC 1.11.1.-) (Antioxidant protein	3.87	0.55
O08749	Dihydrolipoamide dehydrogenase, mitochondrial prec	0.05	0.26
O08792	Transcription factor COE2 (Early B-cell factor 2)		0.39
O08807	Peroxiredoxin 4 (EC 1.11.1.-) (Prx-IV) (Thioredoxi	0.10	
O08839	Myc box dependent interacting protein 1 (Bridging		0.11
O08912	Polypeptide N-acetylgalactosaminyltransferase (EC		0.80
O09165	Calsequestrin, skeletal muscle isoform precursor (		0.34
O14525	Astrotactin 1 (Fragment).		3.72
O14626	Probable G protein-coupled receptor H963.		0.30
O14782	Kinesin-like protein KIF3C.	0.39	
O14894	Transmembrane 4 superfamily, member 5 (Tetraspan t		0.30
O14981	TBP-associated factor 172 (TAF-172) (TAF(II)170).		0.06
O15027	Hypothetical protein KIAA0310 (Fragment).	2.30	
O15056	Synaptojanin 2 (EC 3.1.3.36) (Synaptic inositol-1,		2.20
O15061	Desmuslin.	0.24	0.15
O15119	T-box transcription factor TBX3 (T-box protein 3).		0.50
O15230	Laminin alpha-5 chain precursor.	0.96	
O35077	Glycerol-3-phosphate dehydrogenase [NAD+], cytopla	1.16	
O35089	Cornichon-like protein.		0.08
O35098	Dihydropyrimidinase related protein-4 (DRP-4) (ULI	0.78	
O35219	Potassium voltage-gated channel subfamily H member	0.47	
O35231	Kinesin-like protein KIF3C.	3.55	
O35264	Platelet-activating factor acetylhydrolase IB beta	1.46	
O35350	Calpain 1, large [catalytic] subunit (EC 3.4.22.17		0.35
O35625	Axin 1 (Axis inhibition protein 1) (Fused protein)		0.04
O35639	Annexin A3 (Annexin III) (Lipocortin III) (Placent	0.52	
O35800	Hypoxia-inducible factor 1 alpha (HIF-1 alpha) (HI	0.74	
O35904	Phosphatidylinositol-4,5-bisphosphate 3-kinase cat	0.01	0.14
O43353	Receptor-interacting serine/threonine protein kina	6.62	
O43474	Kruppel-like factor 4 (Epithelial zinc-finger prot		0.50
O43525	Potassium voltage-gated channel subfamily KQT memb	3.91	
O43548	Protein-glutamine gamma-glutamyltransferase X (EC	1.23	
O43556	Epsilon-sarcoglycan precursor (Epsilon-SG).	0.02	
O54819	Tissue factor pathway inhibitor precursor (TFPI) (	0.06	
O54943	Period circadian protein 2 (mPER2).	0.16	
O54983	Mu-crystallin homolog.	0.48	
O55176	Ubiquitin protein ligase Praja1 (EC 6.3.2.-).		0.04
O60308	Hypothetical protein KIAA0562.	0.11	

O60318	80 kda MCM3-associated protein (GANP protein).	0.05	
O60673	DNA polymerase zeta catalytic subunit (EC 2.7.7.7)		0.26
O60894	Receptor activity-modifying protein 1 precursor (C		0.29
O70199	UDP-glucose 6-dehydrogenase (EC 1.1.1.22) (UDP-Glc	0.09	
O70300	Persephin precursor (PSP).		0.15
O70301	Persephin precursor (PSP).		2.05
O70342	Neuropeptide Y receptor type 5 (NPY5-R) (NPY-Y5 re		0.23
O70492	Sorting nexin 3 (SDP3 protein).		0.05
O70496	Chloride channel protein 7 (CIC-7).	1.03	
O75083	WD-repeat protein 1 (Actin interacting protein 1)	1.07	
O75146	Huntingtin interacting protein 1 related (Hip1-rel		0.30
O75473	Leucine-rich repeat-containing G protein-coupled r		0.00
O75586	RNA polymerase transcriptional regulation mediator	0.08	
O75631	Uroplakin 3A precursor (Uroplakin III) (UPIII).		0.07
O75882	Attractin precursor (Mahogany homolog) (DPPT-L).		2.12
O75912	Diacylglycerol kinase, iota (EC 2.7.1.107) (Diglyc		0.27
O88269	Multidrug resistance-associated protein 6 (MRP-lik	0.09	
O88472	Tumor necrosis factor receptor superfamily member	1.36	0.07
O88485	Dynein intermediate chain 1, cytosolic (DH IC-1) (	0.00	
O88797	Disabled homolog 2 (DOC-2) (Mitogen-responsive pho	0.00	
O88846	RING finger protein 4 (SNURF).	0.42	
O88904	Homeodomain-interacting protein kinase 1 (EC 2.7.1	0.04	
O88987	A-kinase anchor protein 3 (Protein kinase A anchor		0.15
O89110	Caspase-8 precursor (EC 3.4.22.-).	0.07	
O94788	Aldehyde dehydrogenase 1A2 (EC 1.2.1.3) (Retinalde		0.10
O94811	25 kDa brain-specific protein (p25-alpha).	0.16	8.28
O94880	PHD finger protein 14.	2.53	
O95006	Olfactory receptor 2F2 (Olfactory receptor 7-1) (O	0.00	
O95155	Ubiquitin conjugation factor E4 B (Ubiquitin-fusio		1.00
O95376	Ariadne-2 protein homolog (ARI-2) (Triad1 protein)		7.25
O95447	Protein C21orf13.	0.33	
O95498	Vascular non-inflammatory molecule 2 precursor (Va	0.04	
O95707	Ribonuclease P protein subunit p29 (EC 3.1.26.5) (	3.77	
O95782	Adapter-related protein complex 2 alpha 1 subunit		0.50
O95865	NG,NG-dimethylarginine dimethylaminohydrolase 2 (E	0.64	
P00354	Glyceraldehyde 3-phosphate dehydrogenase, muscle (	2.34	
P00403	Cytochrome c oxidase polypeptide II (EC 1.9.3.1).		0.22
P00441	Superoxide dismutase [Cu-Zn] (EC 1.15.1.1).		2.11
P00441	Superoxide dismutase [Cu-Zn] (EC 1.15.1.1).	7.28	
P00451	Coagulation factor VIII precursor (Procoagulant co		0.17
P00493	Hypoxanthine-guanine phosphoribosyltransferase (EC	0.43	
P00564	Creatine kinase, M chain (EC 2.7.3.2) (M-CK).	0.30	0.23
P00687	Alpha-amylase, salivary and hepatic precursor (EC	7.00	
P00920	Carbonic anhydrase II (EC 4.2.1.1) (Carbonate dehy	2.74	0.24
P01008	Antithrombin-III precursor (ATIII) (PRO0309).	1.37	
P01027	Complement C3 precursor (HSE-MSF) [Contains: C3A a	0.41	
P01139	Beta-nerve growth factor precursor (Beta-NGF).	0.02	
P01244	Somatotropin precursor (Growth hormone).	0.03	
P01942	Hemoglobin alpha chain.	1.17	1.13
P02088	Hemoglobin beta-1 chain (B1) (Major).	0.48	0.72

P02304	Histone H4.	1.87	6.53
P02452	Collagen alpha 1(I) chain precursor.	0.06	0.10
P02463	Collagen alpha 1(IV) chain precursor.	1.00	
P02468	Laminin gamma-1 chain precursor (Laminin B2 chain)	0.07	0.62
P02570	Actin, cytoplasmic 1 (Beta-actin).	3.36	1.09
P02593	Calmodulin.	0.94	0.24
P02600	Myosin light chain 1, skeletal muscle isoform (MLC	1.38	
P02625	Parvalbumin alpha.	0.05	0.65
P02688	Myelin basic protein S (MBP S).	7.26	
P03985	T-cell receptor gamma chain C region C7.5.	0.36	
P03995	Glial fibrillary acidic protein, astrocyte (GFAP).	1.69	10.28
P04247	Myoglobin.	0.35	0.23
P04370	Myelin basic protein (MBP) (Myelin A1 protein).		6.26
P04443	Hemoglobin beta-H0 chain.	1.00	
P04468	Kappa casein precursor.		0.11
P04631	S-100 protein, beta chain.	4.28	0.45
P04720	Elongation factor 1-alpha 1 (EF-1-alpha-1) (Elonga	0.60	
P04764	Alpha enolase (EC 4.2.1.11) (2-phospho-D-glycerate	2.07	0.73
P04797	Glyceraldehyde 3-phosphate dehydrogenase (EC 1.2.1	4.70	0.92
P04908	Histone H2A.m (H2A/m).	0.36	
P05063	Fructose-bisphosphate aldolase C (EC 4.1.2.13) (Br	1.95	0.75
P05164	Myeloperoxidase precursor (EC 1.11.1.7) (MPO).	1.03	
P05201	Aspartate aminotransferase, cytoplasmic (EC 2.6.1.	1.55	5.83
P05202	Aspartate aminotransferase, mitochondrial precurso	1.90	0.77
P05209	Tubulin alpha-1 chain (Alpha-tubulin 1).	3.85	0.71
P05217	Tubulin beta-2 chain.	3.51	1.04
P05532	Mast/stem cell growth factor receptor precursor (E	0.37	
P06151	L-lactate dehydrogenase A chain (EC 1.1.1.27) (LDH	1.56	0.55
P06238	Alpha-2-macroglobulin precursor (Alpha-2-M).	0.05	
P06351	Histone H3.3 (H3.A) (H3.B) (H3.3Q).	0.68	0.73
P06537	Glucocorticoid receptor (GR).	0.96	
P06745	Glucose-6-phosphate isomerase (EC 5.3.1.9) (GPI) (	1.50	0.65
P06761	78 kDa glucose-regulated protein precursor (GRP 78	0.07	0.45
	NADP-dependent malic enzyme (EC 1.1.1.40) (NADP-		
P06801	ME	0.90	
P06905	Myelin proteolipid protein (PLP) (Lipophilin).	0.06	
P07153	Dolichyl-diphosphooligosaccharide--protein glycosy		0.19
P07197	Neurofilament triplet M protein (160 kDa neurofila		7.96
P07335	Creatine kinase, B chain (EC 2.7.3.2) (B-CK).		0.66
P07340	Sodium/potassium-transporting ATPase beta-1 chain		1.67
P07358	Complement component C8 beta chain precursor.	3.49	
P07477	Trypsin I precursor (EC 3.4.21.4) (Cationic trypsi	0.09	
P07724	Serum albumin precursor.	1.80	0.61
P07759	Serine proteinase inhibitor A3K precursor (Contrap	0.09	
P07901	Heat shock protein HSP 90-alpha (HSP 86) (Tumor sp	1.51	1.05
P08032	Spectrin alpha chain, erythrocyte (Erythroid alpha		1.49
P08109	Heat shock cognate 71 kDa protein.	2.30	
P08113	Endoplasmin precursor (Endoplasmic reticulum prote	0.12	
P08151	Zinc finger protein GLI1 (Glioma-associated oncoge	0.64	
P08218	Elastase 2B precursor (EC 3.4.21.71).	0.04	
P08228	Superoxide dismutase [Cu-Zn] (EC 1.15.1.1).	1.83	1.07

P08249	Malate dehydrogenase, mitochondrial precursor (EC	0.76	1.72
P08461	Dihydrolipoamide acetyltransferase component of py	0.03	
P08542	UDP-glucuronosyltransferase 2B3 precursor, microso		4.11
P08631	Tyrosine-protein kinase HCK (EC 2.7.1.112) (p59-HC		0.03
P08730	Keratin, type I cytoskeletal 13 (Cytokeratin 13) (		2.28
P09103	Protein disulfide isomerase precursor (PDI) (EC 5.		1.48
P09411	Phosphoglycerate kinase 1 (EC 2.7.2.3).	3.38	0.61
P09417	Dihydropteridine reductase (EC 1.6.99.7) (HDHPR) (	1.19	
P09470	Angiotensin-converting enzyme, somatic isoform pre		0.16
P09606	Glutamine synthetase (EC 6.3.1.2) (Glutamate--ammo		0.84
P09671	Superoxide dismutase [Mn], mitochondrial precursor	0.47	
P09884	DNA polymerase alpha catalytic subunit (EC 2.7.7.7		0.21
P10076	Zinc finger protein 26 (Zfp-26) (mKR3 protein) (Fr	5.26	
P10126	Elongation factor 1-alpha 1 (EF-1-alpha-1) (Elonga	1.20	
P10586	LAR protein precursor (Leukocyte antigen related)	2.91	
P10605	Cathepsin B precursor (EC 3.4.22.1) (Cathepsin B1)	0.39	
P10630	Eukaryotic initiation factor 4A-II (eIF4A-II) (eIF	1.39	
P10636	Microtubule-associated protein tau (Neurofibrillar	0.46	
P10649	Glutathione S-transferase Mu 1 (EC 2.5.1.18) (GST	2.38	2.47
P10719	ATP synthase beta chain, mitochondrial precursor (	0.39	3.92
P10745	Interphotoreceptor retinoid-binding protein precur	0.97	
P10818	Cytochrome c oxidase polypeptide VIa-liver, mitoch		4.27
P10852	4F2 cell-surface antigen heavy chain (4F2hc).		0.39
P10860	Glutamate dehydrogenase, mitochondrial precursor (	0.11	0.64
P10924	Profilin I.	2.26	
P10935	Heparin-binding growth factor 1 precursor (HBGF-1)	0.49	2.69
P11030	Acyl-CoA-binding protein (ACBP) (Diazepam binding	2.85	
P11142	Heat shock cognate 71 kDa protein.		2.11
P11174	40S ribosomal protein S15 (RIG protein).		0.11
P11249	60S ribosomal protein L18a.		0.08
P11277	Spectrin beta chain, erythrocyte (Beta-I spectrin)		0.09
P11442	Clathrin heavy chain.		1.61
P11506	Plasma membrane calcium-transporting ATPase 2 (EC		0.27
P11576	14-3-3 protein eta (Protein kinase C inhibitor pro	2.30	
P11586	C-1-tetrahydrofolate synthase, cytoplasmic (C1-THF	0.07	
P11627	Neural cell adhesion molecule L1 precursor (N-CAM		0.48
P12236	ADP,ATP carrier protein, liver isoform T2 (ADP/ATP		0.89
P12785	Fatty acid synthase (EC 2.3.1.85) [Includes: EC 2.	0.42	
P12787	Cytochrome c oxidase polypeptide Va, mitochondrial	0.23	4.64
P12839	Neurofilament triplet M protein (160 kDa neurofila	1.84	
P13051	Uracil-DNA glycosylase, mitochondrial precursor (E		0.42
P13598	Intercellular adhesion molecule-2 precursor (ICAM-		2.29
P13601	Aldehyde dehydrogenase, cytosolic 1 (EC 1.2.1.3) (	2.15	
P13612	Integrin alpha-4 precursor (Integrin alpha-IV) (VL	0.29	0.12
P13637	Sodium/potassium-transporting ATPase alpha-3 chain	0.07	0.71
P13639	Elongation factor 2 (EF-2).	0.64	
P13697	NADP-dependent malic enzyme (EC 1.1.1.40) (NADP- ME	1.84	
P13803	Electron transfer flavoprotein alpha-subunit, mito	0.11	
P14046	Alpha-1-inhibitor III precursor.		2.88
P14061	Estradiol 17 beta-dehydrogenase 1 (EC 1.1.1.62) (1	0.07	

P14118	60S ribosomal protein L19.	0.04	0.22
P14152	Malate dehydrogenase, cytoplasmic (EC 1.1.1.37).	2.47	1.09
P14174	Macrophage migration inhibitory factor (MIF) (Phen	0.25	
P14211	Calreticulin precursor (CRP55) (Calregulin) (HACBP		0.56
P14231	Sodium/potassium-transporting ATPase beta-2 chain		0.45
P14408	Fumarate hydratase, mitochondrial precursor (EC 4.	0.31	0.14
P14410	Sucrase-isomaltase, intestinal [Contains: Sucrase	0.87	0.00
P14602	Heat shock 27 kDa protein (HSP 27) (Growth-related	3.89	
P14701	Translationally controlled tumor protein (TCTP) (p	2.23	
P14873	Microtubule-associated protein 1B (MAP 1B) (MAP1.2	0.37	
P15083	Polymeric-immunoglobulin receptor precursor (Poly-	0.29	
P15105	Glutamine synthetase (EC 6.3.1.2) (Glutamate--ammo	1.19	
P15146	Microtubule-associated protein 2 (MAP 2) (MAP-2).	0.39	0.18
P15532	Nucleoside diphosphate kinase A (EC 2.7.4.6) (NDK		0.43
P15864	Histone H1.2 (H1 VAR.1) (H1C).		1.51
P15919	V(D)J recombination activating protein 1 (RAG-1).		0.18
P15924	Desmoplakin (DP) (250/210 kDa paraneoplastic pemph	0.04	0.72
P16086	Spectrin alpha chain, brain (Spectrin, non-erythro	0.31	3.08
P16125	L-lactate dehydrogenase B chain (EC 1.1.1.27) (LDH	0.83	
P16330	2',3'-cyclic nucleotide 3'-phosphodiesterase (EC 3	0.06	0.63
P16403	Histone H1.2 (Histone H1d).	1.65	
P16519	Neuroendocrine convertase 2 precursor (EC 3.4.21.9		0.31
P16858	Glyceraldehyde 3-phosphate dehydrogenase (EC 1.2.1		
P17080	GTP-binding nuclear protein RAN (TC4) (Ran GTPase)	0.82	
P17183	Gamma enolase (EC 4.2.1.11) (2-phospho-D-glycerate		1.07
P17317	Histone H2A.z (H2A/z).	0.75	
P17742	Peptidyl-prolyl cis-trans isomerase A (EC 5.2.1.8)	4.70	1.59
P17751	Triosephosphate isomerase (EC 5.3.1.1) (TIM).	1.01	1.48
P17764	Acetyl-CoA acetyltransferase, mitochondrial precur	0.70	
P18242	Cathepsin D precursor (EC 3.4.23.5).	3.89	
P18418	Calreticulin precursor (CRP55) (Calregulin) (HACBP	0.18	
P18760	Cofilin, non-muscle isoform.		0.50
P19096	Fatty acid synthase (EC 2.3.1.85) [Includes: EC 2.	0.33	0.30
P19157	Glutathione S-transferase P 2 (EC 2.5.1.18) (GST Y	2.38	
P19226	60 kDa heat shock protein, mitochondrial precursor	0.17	4.42
P19357	Solute carrier family 2, facilitated glucose trans	2.79	
P19536	Cytochrome c oxidase polypeptide Vb, mitochondrial	0.09	
P19637	Tissue-type plasminogen activator precursor (EC 3.		0.13
P19814	Trans-Golgi network integral membrane protein TGN3	3.02	
P19961	Alpha-amylase 2B precursor (EC 3.2.1.1) (1,4-alpha	0.03	
P20172	Clathrin coat assembly protein AP50 (Clathrin coat		0.44
P20337	Ras-related protein Rab-3B.		2.08
P20420	Neuronal acetylcholine receptor protein, alpha-5 c	1.81	
P20650	Protein phosphatase 2C alpha isoform (EC 3.1.3.16)	0.10	
P20652	Serine/threonine protein phosphatase 2B catalytic	1.23	
P20670	Histone H2A.o (H2A/o) (H2A.2) (H2a-615).		10.56
P20717	Protein-arginine deiminase type II (EC 3.5.3.15) (	0.36	
P20908	Collagen alpha 1(V) chain precursor.		0.08
P21181	Cell division control protein 42 homolog (G25K GTP	0.13	
P21279	Guanine nucleotide-binding protein G(q), alpha sub		0.37

P21291	Cysteine-rich protein 1 (CRP1) (CRP).	1.26	
P21575	Dynamin-1 (EC 3.6.1.50) (D100) (Dynamin, brain) (B		0.25
P21708	Mitogen-activated protein kinase 3 (EC 2.7.1.37) (	2.70	
P21731	Thromboxane A2 receptor (TXA2-R) (Prostanoid TP re		0.85
P21851	Adapter-related protein complex 2 beta 1 subunit (		0.19
P22071	3 beta-hydroxysteroid dehydrogenase/delta 5-->4-is	0.20	
P22199	Mineralocorticoid receptor (MR).	0.08	
P22437	Prostaglandin G/H synthase 1 precursor (EC 1.14.99	1.45	
P22985	Xanthine dehydrogenase/oxidase [Includes: Xanthine	0.04	
P23097	Collagenase 3 precursor (EC 3.4.24.-) (Matrix meta		0.33
P23506	Protein-L-isoaspartate(D-aspartate) O-methyltransf	0.87	
P24288	Branched-chain amino acid aminotransferase, cytoso	0.53	
P24392	Peroxisome assembly factor-1 (PAF-1) (Peroxin-2) (		0.26
P24399	Zinc finger protein 239 (Zfp-239) (Zinc finger pro	0.26	
P24592	Insulin-like growth factor binding protein 6 precu	0.02	
P24610	Paired box protein Pax-3.	0.04	
P24752	Acetyl-CoA acetyltransferase, mitochondrial precur		0.16
P24822	Alkaline phosphatase, intestinal precursor (EC 3.1		0.16
P25054	Adenomatous polyposis coli protein (APC protein).		0.37
P25054	Adenomatous polyposis coli protein (APC protein).	0.42	
P25113	Phosphoglycerate mutase 1 (EC 5.4.2.1) (EC 5.4.2.4	1.60	0.65
P25286	Vacuolar proton translocating ATPase 116 kDa subun		0.14
P25788	Proteasome subunit alpha type 3 (EC 3.4.25.1) (Pro	1.27	
P26039	Talin 1.		0.11
P26043	Radixin (ESP10).	0.01	
P26883	FK506-binding protein 1A (EC 5.2.1.8) (Peptidyl-pr	0.91	
P27573	Myelin P0 protein precursor (Myelin protein zero)		0.45
P27656	Triacylglycerol lipase, hepatic precursor (EC 3.1.		0.15
P27889	Hepatocyte nuclear factor 1-beta (HNF-1beta) (HNF-		0.08
P28474	Alcohol dehydrogenase class III (EC 1.1.1.1) (Alco	1.33	
P28650	Adenylosuccinate synthetase, muscle isozyme (EC 6.	0.12	
P28658	Ataxin-10 (Spinocerebellar ataxia type 10 protein	0.35	
P28663	Beta-soluble NSF attachment protein (SNAP-beta) (N		0.66
P28740	Kinesin-like protein KIF2.		0.99
P28825	Meprin A alpha-subunit precursor (EC 3.4.24.18) (E	2.66	
P29101	Synaptotagmin II (SytlI).		0.24
P29312	14-3-3 protein zeta/delta (Protein kinase C inhibi	2.36	
P29374	Retinoblastoma-binding protein 1 (RBBP-1).	0.32	
P29400	Collagen alpha 5(IV) chain precursor.		0.11
P30153	Serine/threonine protein phosphatase 2A, 65 KDA re	0.55	
P30275	Creatine kinase, ubiquitous mitochondrial precursor		1.23
P30275	Creatine kinase, ubiquitous mitochondrial precursor	0.51	
P30280	G1/S-specific cyclin D2.	0.45	
P30414	NK-tumor recognition protein (Natural-killer cells	1.71	
P30419	Glycylpeptide N-tetradecanoyltransferase 1 (EC 2.3		3.00
P30499	HLA class I histocompatibility antigen, Cw-1 alpha	0.19	0.93
P30549	Substance-K receptor (SKR) (Neurokinin A receptor)	0.04	
P30823	High-affinity cationic amino acid transporter-1 (C		0.42
P31040	Succinate dehydrogenase [ubiquinone] flavoprotein	0.04	
P31260	Homeobox protein Hox-A10 (Hox-1H) (Hox-1.8) (PL).		0.06

P31431	Syndecan-4 precursor (Amphiglycan) (SYND4) (Ryudoc	0.42	
P31596	Excitatory amino acid transporter 2 (Sodium-depend		1.32
P31786	Acyl-CoA-binding protein (ACBP) (Diazepam binding		1.15
P31937	3-hydroxyisobutyrate dehydrogenase, mitochondrial	0.36	
P31948	Stress-induced-phosphoprotein 1 (STI1) (Hsp70/Hsp9	0.61	
P32232	Cystathionine beta-synthase (EC 4.2.1.22) (Serine	0.06	
P32297	Neuronal acetylcholine receptor protein, alpha-3 c		1.57
P32738	Choline O-acetyltransferase (EC 2.3.1.6) (CHOACTas	0.05	
P32921	Tryptophanyl-tRNA synthetase (EC 6.1.1.2) (Tryptop	0.08	
P33908	Mannosyl-oligosaccharide 1,2-alpha-mannosidase IA		0.10
P35171	Cytochrome c oxidase polypeptide VIIa-liver/heart,	0.82	
P35214	14-3-3 protein gamma (Protein kinase C inhibitor p	3.66	0.75
P35216	14-3-3 protein tau (14-3-3 protein theta).	1.47	
P35243	Recoverin (Cancer associated retinopathy protein)		0.12
P35434	ATP synthase delta chain, mitochondrial precursor		0.40
P35435	ATP synthase gamma chain, mitochondrial (EC 3.6.3.		0.21
P35465	Serine/threonine-protein kinase PAK 1 (EC 2.7.1.-)		4.25
P35499	Sodium channel protein type IV alpha subunit (Sodi		6.35
P35520	Cystathionine beta-synthase (EC 4.2.1.22) (Serine		0.88
P35556	Fibrillin 2 precursor.	0.02	
P35568	Insulin receptor substrate-1 (IRS-1).		4.48
P35569	Insulin receptor substrate-1.	0.87	
P35590	Tyrosine-protein kinase receptor Tie-1 precursor (		0.06
P35626	Beta-adrenergic receptor kinase 2 (EC 2.7.1.126) (	0.47	
P35658	Nuclear pore complex protein Nup214 (Nucleoporin N		0.29
P35670	Copper-transporting ATPase 2 (EC 3.6.3.4) (Copper	0.03	
P35704	Peroxiredoxin 2 (EC 1.11.1.-) (Thioredoxin peroxid	1.59	
P35761	Dual specificity protein kinase TTK (EC 2.7.1.-) (	2.26	
P36269	Gamma-glutamyltransferase 5 precursor (EC 2.3.2.2)	0.08	
P36776	Lon protease homolog, mitochondrial precursor (EC	0.43	
P37397	Calponin, acidic isoform (Calponin 3) (Calponin, n	0.97	
P38647	Stress-70 protein, mitochondrial precursor (75 kDa		2.29
P38652	Phosphoglucomutase (EC 5.4.2.2) (Glucose phosphomu	0.36	
P39019	40S ribosomal protein S19.	0.03	0.11
P39028	40S ribosomal protein S23.		0.04
P40124	Adenylyl cyclase-associated protein 1 (CAP 1).	0.55	
P40142	Transketolase (EC 2.2.1.1) (TK) (P68).	1.51	0.44
P40201	Chromodomain-helicase-DNA-binding protein 1 (CHD-1		0.15
P42024	Alpha-centractin (Centractin) (Centrosome-associat		0.25
P42123	L-lactate dehydrogenase B chain (EC 1.1.1.27) (LDH		0.62
P42655	14-3-3 protein epsilon (Mitochondrial import stimu	2.38	
P42669	Transcriptional activator protein PUR-alpha (Purin		0.20
P42669	Transcriptional activator protein PUR-alpha (Purin	0.05	
P43024	Cytochrome c oxidase polypeptide VIa-liver, mitoch	0.03	
P43278	Histone H1.0 (H1(0)) (Histone H1').	0.89	
P45376	Aldose reductase (EC 1.1.1.21) (AR) (Aldehyde redu		0.72
P45592	Cofilin, non-muscle isoform.	4.40	
P45880	Voltage-dependent anion-selective channel protein	0.04	0.39
P45974	Ubiquitin carboxyl-terminal hydrolase 5 (EC 3.1.2.	1.42	
P46063	ATP-dependent DNA helicase Q1 (DNA-dependent	ATPas	0.16

P46097	Synaptotagmin II (SytlI).	0.03	
P46414	Cyclin-dependent kinase inhibitor 1B (Cyclin-depen	0.20	
P46439	Glutathione S-transferase Mu 5 (EC 2.5.1.18) (GSTM	2.79	1.00
P46460	Vesicle-fusing ATPase (EC 3.6.4.6) (Vesicular-fusi		0.84
P46821	Microtubule-associated protein 1B (MAP 1B) [Contai		0.42
P47728	Calretinin (CR).		0.24
P47802	Metaxin 1.		0.07
P47857	6-phosphofructokinase, muscle type (EC 2.7.1.11) (	1.33	
P47863	Aquaporin 4 (WCH4) (Mercurial-insensitive water ch		0.06
P47880	Insulin-like growth factor binding protein 6 precu		0.12
P47898	5-hydroxytryptamine 5A receptor (5-HT-5A) (Seroton	3.09	
P47911	60S ribosomal protein L6 (TAX-responsive enhancer		0.55
P47942	Dihydropyrimidinase related protein-2 (DRP-2) (Tur	3.87	0.94
P47955	60S acidic ribosomal protein P1.	0.05	2.15
P47968	Ribose 5-phosphate isomerase (EC 5.3.1.6) (Phospho	0.77	
P47989	Xanthine dehydrogenase/oxidase [Includes: Xanthine		0.27
P48036	Annexin A5 (Annexin V) (Lipocortin V) (Endonexin I	1.34	
P48047	ATP synthase oligomycin sensitivity conferral prot	0.25	
P48193	Protein 4.1 (Band 4.1) (P4.1) (4.1R).	1.48	
P48320	Glutamate decarboxylase, 65 kDa isoform (EC 4.1.1.	0.08	
P49070	Calcium-signal modulating cyclophilin ligand (CAML	0.04	
P49257	ERGIC-53 protein precursor (ER-Golgi intermediate		0.13
P49454	CENP-F kinetochore protein (Centromere protein F)		0.35
P49588	Alanyl-tRNA synthetase (EC 6.1.1.7) (Alanine--tRNA	0.12	0.12
P49654	P2X purinoceptor 3 (ATP receptor) (P2X3) (Purinerg		0.28
P49655	ATP-sensitive inward rectifier potassium channel 1		0.31
P49746	Thrombospondin 3 precursor.		1.65
P50123	Glutamyl aminopeptidase (EC 3.4.11.7) (EAP) (Amino		0.09
P50213	Isocitrate dehydrogenase [NAD] subunit alpha, mito	0.07	
P50396	Rab GDP dissociation inhibitor alpha (Rab GDI alph	1.69	0.39
P50481	LIM/homeobox protein Lhx3 (Homeobox protein LIM-3)	0.06	
P50516	Vacuolar ATP synthase catalytic subunit A, ubiquit	1.73	0.91
P50517	Vacuolar ATP synthase subunit B, brain isoform (EC	1.03	0.63
P50554	4-aminobutyrate aminotransferase, mitochondrial pr	0.81	0.18
P50592	Tumor necrosis factor ligand superfamily member 10		1.13
P51649	Succinate semialdehyde dehydrogenase, mitochondria	0.04	
P51674	Neuronal membrane glycoprotein M6-a (M6a).		0.10
P51871	Cytochrome P450 4F6 (EC 1.14.14.1) (CYPIVF6).		1.48
P51881	ADP,ATP carrier protein, fibroblast isoform (ADP/A	0.07	
P51910	Apolipoprotein D precursor (Apo-D) (ApoD).	2.30	
P51952	Cell division protein kinase 7 (EC 2.7.1.-) (CDK-a		0.19
P52303	Adapter-related protein complex 1 beta 1 subunit (	0.02	
P52306	Rap1 GTPase-GDP dissociation stimulator 1 (SMG P21	0.50	0.50
P52480	Pyruvate kinase, M2 isozyme (EC 2.7.1.40).	2.57	0.94
P52760	Heat-responsive protein 12.	0.66	
P53355	Death-associated protein kinase 1 (EC 2.7.1.-) (DA	1.21	
P53420	Collagen alpha 4(IV) chain precursor.	2.30	
P53534	Glycogen phosphorylase, brain form (EC 2.4.1.1) (F	0.84	0.85
P54829	Protein-tyrosine phosphatase, non-receptor type 5	3.94	
P55014	Solute carrier family 12 member 1 (Bumetanide-sens	0.23	

P55051	Fatty acid-binding protein, brain (B-FABP) (Brain	0.84	
P55065	Phospholipid transfer protein precursor (Lipid tra		0.11
P55159	Serum paraoxonase/arylesterase 1 (EC 3.1.1.2) (EC		0.16
P55194	SH3-domain binding protein 1 (3BP-1).	1.63	
P55200	Zinc finger protein HRX (ALL-1) (Fragment).		0.23
P55287	Cadherin-11 precursor (Osteoblast-cadherin) (OB-ca	0.04	
P55849	Desmocollin 1A/1B precursor.	0.05	
P56391	Cytochrome c oxidase polypeptide VIb (EC 1.9.3.1)	0.12	
P56655	Cytochrome P450 2C38 (EC 1.14.14.1) (CYP11C38).	0.01	
P56715	Oxygen-regulated protein 1 (Retinitis pigmentosa R	0.66	
P56716	Oxygen-regulated protein 1 (Retinitis pigmentosa R	0.03	
P56851	Epididymal secretory protein E3 beta precursor (HE		1.16
P57053	Histone H2B.s (H2B/s).	0.47	
P57071	PR-domain zinc finger protein 15 (Zinc finger prot		0.09
P58252	Elongation factor 2 (EF-2).		0.19
P58389	Protein phosphatase 2A, regulatory subunit B' (PP2	0.31	
P58397	ADAMTS-12 precursor (EC 3.4.24.-) (A disintegrin a	0.03	
P58751	Reelin precursor (EC 3.4.21.-).		0.35
P59817	Suppressor of hairy wing homolog 1 (3'OY11.1).	0.07	
P70160	Calcitonin precursor.		0.31
P70194	C-type lectin 13 (Kupffer cell receptor).		0.42
P70277	Alpha-N-acetylgalactosaminide alpha-2,6-sialyltran		3.79
P70296	Phosphatidylethanolamine-binding protein (PEBP) (H	1.95	
P70349	Histidine triad nucleotide-binding protein 1 (Aden	2.96	
P70537	Testis-specific protein TSX.		0.13
P70604	Small conductance calcium-activated potassium chan	0.14	
P70694	Estradiol 17 beta-dehydrogenase 5 (EC 1.1.1.-) (17		5.81
P70704	Potential phospholipid-transporting ATPase IA (EC		0.07
P78371	T-complex protein 1, beta subunit (TCP-1-beta) (CC	1.52	
P78508	ATP-sensitive inward rectifier potassium channel 1	0.04	
P80144	Myotrophin (V-1 protein) (Granule cell differentia	1.74	
P80316	T-complex protein 1, epsilon subunit (TCP-1-epsilo	2.34	
P80318	T-complex protein 1, gamma subunit (TCP-1-gamma) (	0.89	
P97321	Seprase (EC 3.4.21.-) (Fibroblast activation prote		0.45
P97329	Kinesin family member 20A (Rabkinesin-6) (Rab6-int		2.27
P97412	Lysosomal trafficking regulator (Beige protein) (C	4.06	
P97429	Annexin A4 (Annexin IV).	0.81	
P97457	Myosin regulatory light chain 2, skeletal muscle i		3.26
P97675	Ectonucleotide pyrophosphatase/phosphodiesterase 3	0.02	
P98089	Intestinal mucin-like protein (MLP) (Fragment).	1.49	
P98160	Basement membrane-specific heparan sulfate proteog	8.28	
P98164	Low-density lipoprotein receptor-related protein 2	4.40	
P98197	Potential phospholipid-transporting ATPase IH (EC		3.38
P99029	Peroxiredoxin 5, mitochondrial precursor (Prx-V) (	2.08	0.38
Q00610	Clathrin heavy chain 1 (CLH-17).	1.02	
Q00796	Sorbitol dehydrogenase (EC 1.1.1.14) (L-iditol 2-d	0.02	
Q00972	[3-methyl-2-oxobutanoate dehydrogenase [lipoamide]	0.08	
Q00975	Voltage-dependent N-type calcium channel alpha-1B	0.49	
Q01149	Collagen alpha 2(I) chain precursor.		2.20
Q01205	Dihydrolipoamide succinyltransferase component of	0.05	

Q01546	Keratin, type II cytoskeletal 2 oral (Cytokeratin		5.35
Q01844	RNA-binding protein EWS (EWS oncogene) (Ewing sarc	7.51	
Q01853	Transitional endoplasmic reticulum ATPase (TER ATP		0.30
Q01853	Transitional endoplasmic reticulum ATPase (TER ATP	0.59	
Q01986	Dual specificity mitogen-activated protein kinase		0.06
Q02053	Ubiquitin-activating enzyme E1 1.	0.62	
Q02353	Heparan sulfate N-deacetylase/N-sulfotransferase (	0.08	
Q02388	Collagen alpha 1(VII) chain precursor (Long-chain		0.09
Q02563	Synaptic vesicle protein 2 (SV2).		0.60
Q02817	Mucin 2 precursor (Intestinal mucin 2).	0.77	
Q02952	A-kinase anchor protein 12 (A-kinase anchor protei	0.11	1.79
Q03111	ENL protein.	0.20	
Q03265	ATP synthase alpha chain, mitochondrial precursor	0.13	3.78
Q03426	Mevalonate kinase (EC 2.7.1.36) (MK).	3.19	
Q04400	Adenylate cyclase, type V (EC 4.6.1.1) (ATP pyroph		0.24
Q04447	Creatine kinase, B chain (EC 2.7.3.2) (B-CK).	1.73	
Q04725	Transducin-like enhancer protein 2 (ESG2).	0.03	
Q05140	Clathrin coat assembly protein AP180 (Clathrin coa	0.31	
Q05722	Collagen alpha 1(IX) chain precursor.		0.26
Q05816	Fatty acid-binding protein, epidermal (E-FABP) (Ps	1.67	
Q05982	Nucleoside diphosphate kinase A (EC 2.7.4.6) (NDK	1.17	
Q06185	ATP synthase e chain, mitochondrial (EC 3.6.3.14).		0.95
Q06647	ATP synthase oligomycin sensitivity conferral prot	0.12	
Q07000	HLA class I histocompatibility antigen, Cw-15 alph	0.07	
Q07864	DNA polymerase epsilon, catalytic subunit A (EC 2.	1.39	
Q07890	Son of sevenless protein homolog 2 (SOS-2).	0.10	
Q07954	Low-density lipoprotein receptor-related protein 1	0.42	
Q07977	Alpha-2,8-sialyltransferase 8B (EC 2.4.99.-) (ST8S	0.07	
Q08050	Forkhead box protein M1 (Forkhead-related protein	0.93	
Q08642	Protein-arginine deiminase type II (EC 3.5.3.15) (		0.16
Q09013	Myotonin-protein kinase (EC 2.7.1.-) (Myotonic dys		0.05
Q12884	Seprase (EC 3.4.21.-) (Fibroblast activation prote	0.76	
Q12888	Tumor suppressor p53-binding protein 1 (p53-bindin	1.06	
Q12923	Protein tyrosine phosphatase, non-receptor type 13	0.09	
Q12955	Ankyrin 3 (ANK-3) (Ankyrin G).		1.75
Q13085	Acetyl-CoA carboxylase 1 (EC 6.4.1.2) (ACC-alpha)	0.11	0.13
Q13416	Origin recognition complex subunit 2.		6.32
Q13435	Splicing factor 3B subunit 2 (Spliceosome associat	2.53	
Q13439	Golgi autoantigen, golgin subfamily A member 4 (Tr	0.30	
Q13492	Phosphatidylinositol-binding clathrin assembly pro	1.73	
Q13516	Oligodendrocyte transcription factor 2 (Basic heli	0.68	
Q13555	Calcium/calmodulin-dependent protein kinase type I	0.50	
Q13867	Bleomycin hydrolase (EC 3.4.22.40) (BLM hydrolase)		0.02
Q13884	Beta-1-syntrophin (59 kDa dystrophin-associated pr	0.34	
Q14161	ARF GTPase-activating protein GIT2 (G protein-coup	4.45	
Q14195	Dihydropyrimidinase related protein-3 (DRP-3) (Unc	0.79	
Q14574	Desmocollin 3 precursor (Desmocollin 4) (HT-CP).		0.08
Q15014	Transcription factor-like protein MRGX (MORF-relat		0.41
Q15057	Centaurin beta 2 (Cnt-b2).		0.08
Q15058	Kinesin-like protein KIF14.	0.01	

Q15139	Protein kinase C, mu type (EC 2.7.1.-) (nPKC-mu) (	0.39	
Q15365	Poly(rC)-binding protein 1 (Alpha-CP1) (hnRNP-E1)	0.67	
Q15398	Hypothetical protein KIAA0008.		0.91
Q15436	Protein transport protein Sec23A (SEC23-related pr		0.08
Q15648	Peroxisome proliferator-activated receptor binding	0.14	
Q15758	Neutral amino acid transporter B(0) (ATB(0)) (Sodi		2.11
Q15811	Intersectin 1 (SH3 domain-containing protein 1A) (		0.12
Q16143	Beta-synuclein.		0.68
Q16143	Beta-synuclein.	0.32	
Q16181	Septin 7 (CDC10 protein homolog).		0.13
Q16543	Hsp90 co-chaperone Cdc37 (Hsp90 chaperone protein	0.55	
Q16623	Syntaxin 1A (Neuron-specific antigen HPC-1).	0.17	
Q16627	Small inducible cytokine A14 precursor (CCL14) (Ch	1.56	
Q60587	Trifunctional enzyme beta subunit, mitochondrial p		0.16
Q60710	SAM domain and HD domain-containing protein 1 (Int		0.65
Q60769	Tumor necrosis factor, alpha-induced protein 3 (Pu		2.04
Q60866	Phosphotriesterase related protein (Parathion hydr		3.68
Q60952	Centrosomal protein 2 (Intranuclear matrix protein		2.15
Q61001	Laminin alpha-5 chain precursor.		0.54
Q61041	Neuropeptide Y receptor type 4 (NPY4-R) (Pancreati		0.17
Q61207	Sulfated glycoprotein 1 precursor (SGP-1) (Prosapo		0.29
Q61233	L-plastin (Lymphocyte cytosolic protein 1) (LCP-1)	0.16	
Q61263	Sterol O-acyltransferase 1 (EC 2.3.1.26) (Choleste		5.35
Q61316	Heat shock 70-related protein APG-2.	0.34	0.09
Q61333	Tumor necrosis factor, alpha-induced protein 2 (Pr		0.34
Q61490	CD166 antigen precursor (Activated leukocyte-cell		0.24
Q61510	Zinc finger protein 147 (Tripartite motif protein		0.30
Q61539	Steroid hormone receptor ERR2 (Estrogen-related re	0.26	
Q61549	Cell surface glycoprotein EMR1 precursor (EMR1 hor		6.02
Q61644	Protein kinase C and casein kinase substrate in ne		0.27
Q62130	Protein tyrosine phosphatase, non-receptor type 14	1.01	
Q62210	Baculoviral IAP repeat-containing protein 2 (Inhib	4.11	
Q62240	SmcY protein (Histocompatibility Y antigen) (H-Y).	0.19	
Q62469	Integrin alpha-2 precursor (Platelet membrane glyco		0.16
Q62481	YL-1 protein (Transcription factor-like 1).	0.49	
Q62703	Reticulocalbin 2 precursor (Calcium-binding protei		0.28
Q62936	Presynaptic protein SAP102 (Synapse-associated pro		0.33
Q63198	Contactin precursor (Neural adhesion molecule F3).	0.48	
Q63357	Myosin Id (Myosin heavy chain myr 4).	4.19	
Q63537	Synapsin II.	0.58	1.80
Q63679	Testis specific protein A (Zinc finger protein TSG	0.01	
Q63734	Potassium voltage-gated channel subfamily C member		0.58
Q63912	Oligodendrocyte-myelin glycoprotein precursor.		0.12
Q63961	Endoglin precursor (Cell surface MJ7/18 antigen).	0.33	
Q64276	Complexin 1 (Synaphin 2) (921-S).		0.14
Q64320	Syntaxin binding protein 1 (Unc-18 homolog) (Unc-1		0.62
Q64338	Calcium/calmodulin-dependent 3',5'-cyclic nucleoti	0.30	
Q64433	10 kDa heat shock protein, mitochondrial (Hsp10) (	0.94	
Q64435	UDP-glucuronosyltransferase 1-6 precursor, microso	0.21	
Q64437	Alcohol dehydrogenase class IV (EC 1.1.1.1) (Retin	0.04	

Q64518	Sarcoplasmic/endoplasmic reticulum calcium ATPase	0.49	
Q64520	Guanylate kinase (EC 2.7.4.8) (GMP kinase).	0.07	
Q64709	Hepatic leukemia factor.	1.99	
Q64716	Insulin receptor-related protein precursor (EC 2.7		0.08
Q64727	Vinculin (Metavinculin).	0.46	
Q64737	Trifunctional purine biosynthetic protein adenosin	0.29	
Q8BGB2	Tetratricopeptide repeat protein 7 (TPR repeat pro	0.90	
Q8BY02	NF-kappa-B-repressing factor (NFKB-repressing fact		0.10
Q8C9W3	ADAMTS-2 precursor (EC 3.4.24.14) (A disintegrin a		0.45
Q8CAQ8	Mitochondrial inner membrane protein (Mitofilin).	0.01	
Q8IWJ2	Golgi coiled coil protein GCC185 (CTCL tumor antig	0.64	
Q8IXJ9	Putative Polycomb group protein ASXL1 (Additional		0.85
Q8K389	CDK5 regulatory subunit associated protein 2 (CDK5	0.20	
Q8N3U4	Cohesin subunit SA-2 (Stromal antigen 2) (SCC3 hom	0.03	
Q8NAB2	BTB and kelch domain containing protein 3.	0.59	
Q8NEJ0	Dual specificity protein phosphatase 18 (EC 3.1.3.	1.29	
Q8NF91	Nesprin 1 (Nuclear envelope spectrin repeat protei	0.00	0.19
Q8NFJ6	Prokineticin receptor 2 (PK-R2) (G protein-coupled		3.63
Q8NFP9	Neurobeachin protein (Lysosomal trafficking regula	13.13	0.12
Q8NFZ3	Neuroigin 4, Y linked precursor (Neuroigin Y).	0.30	
Q8ROW0	Epiplakin.	0.06	
Q8R0Y6	10-formyltetrahydrofolate dehydrogenase (EC 1.5.1.	0.57	
Q8R4L0	Src-like-adapter 2 (Src-like adapter protein-2) (S	0.08	
Q8TD19	Serine/threonine-protein kinase Nek9 (EC 2.7.1.37)	0.30	
Q8TDM6	Discs, large homolog 5 (Placenta and prostate DLG)	0.21	
Q8VCS3	Protein FAM20B precursor.	0.06	
Q8VII8	Mineralocorticoid receptor (MR).		0.21
Q8WVM7	Cohesin subunit SA-1 (Stromal antigen 1) (SCC3 hom	0.02	
Q8WXE9	Stonin 2 (Stoned B).	0.05	
Q91V83	Protein KIAA0406.	0.12	
Q91VB4	Hermansky-Pudlak syndrome 3 protein homolog (Cocoa	2.68	
Q91W18	Tudor domain containing protein 3.		0.44
Q91Y57	Sialic acid binding Ig-like lectin 5 precursor (Si	0.37	
Q91ZI0	Cadherin EGF LAG seven-pass G-type receptor 3 prec		0.07
Q91ZP3	Lipin 1 (Fatty liver dystrophy protein).	0.66	
Q920F6	Structural maintenance of chromosomes 1-like 2 pro		0.34
Q921I1	Serotransferrin precursor (Transferrin) (Siderophi	0.78	
Q921Q7	Ras and Rab interactor 1 (Ras interaction/interfer	2.74	
Q922G7	Tektin 2 (Tektin-t).		0.11
Q922Y1	UBA/UBX 33.3 kDa protein.	0.03	
Q92538	Golgi-specific brefeldin A-resistance guanine nucl		0.50
Q92610	Hypothetical zinc finger protein KIAA0211.		0.08
Q92797	Symplekin.		0.07
Q92817	Envoplakin (210 kDa paraneoplastic pemphigus antig	0.44	
Q92830	General control of amino acid synthesis protein 5-		0.19
Q92837	Proto-oncogene FRAT1 (Frequently rearranged in adv		0.23
Q92859	Neogenin precursor.		0.09
Q93073	Hypothetical protein KIAA0256 (Fragment).		0.08
Q93078	Histone H2B.h (H2B/h).		12.95
Q93092	Transaldolase (EC 2.2.1.2).	0.33	

Q96A29	GDP-fucose transporter 1.	0.36	
Q96HI0	Sentrin-specific protease 5 (EC 3.4.22.-) (Sentrin		0.59
Q96JC1	Vam6/Vps39-like protein (hVam6p).		0.04
Q96JL9	Zinc finger protein 333.	1.07	
Q96NE9	Protein C14orf31.	2.15	
Q96P48	Centaurin delta 2 (Cnt-d2).	0.50	
Q96PK2	Microtubule-actin crosslinking factor 1, isoform 4	0.07	0.02
Q96PV0	Ras GTPase-activating protein SynGAP (Synaptic Ras		0.09
Q96RL7	Chorein (Chorea-acanthocytosis protein).	1.18	
Q96S52	GPI transamidase component PIG-S (Phosphatidylinos		3.61
Q96SM3	Potential carboxypeptidase X precursor (EC 3.4.17.	0.04	
Q99436	Proteasome subunit beta type 7 precursor (EC 3.4.2	0.01	
Q99490	Centaurin gamma 1.	0.07	
Q99715	Collagen alpha 1(XII) chain precursor.		2.58
Q99719	Septin 5 (Peanut-like protein 1) (Cell division co		0.20
Q99758	ATP-binding cassette, sub-family A, member 3 (ATP-		4.28
Q99798	Aconitate hydratase, mitochondrial precursor (EC 4	0.50	0.25
Q99K85	Phosphoserine aminotransferase (EC 2.6.1.52) (PSAT	0.70	
Q99KJ8	Dynactin complex 50 kDa subunit (50 kDa dynein-ass	0.05	
Q99ML0	Zinc finger MYND domain containing protein 10 (BLu		0.85
Q99PS0	Keratin, type I cytoskeletal 23 (Cytokeratin 23) (	0.09	
Q99PT1	Rho GDP-dissociation inhibitor 1 (Rho GDI 1) (Rho-	1.39	
Q9BRB3	Phosphatidylinositol N-acetylglucosaminyltransfera		2.02
Q9BVL4	Selenoprotein O.	3.66	
Q9BXA9	Sal-like protein 3 (Zinc finger protein SALL3) (hS	0.24	1.03
Q9BXJ7	Amnionless protein precursor.	0.08	
Q9BXM0	Periaxin.		1.18
Q9BYH1	Seizure 6-like protein precursor.	0.02	
Q9BYV9	Transcription regulator protein BACH2 (BTB and CNC	0.51	
Q9BZ29	Dedicator of cytokinesis protein 9 (Cdc42 guanine		0.05
Q9CPU0	Lactoylglutathione lyase (EC 4.4.1.5) (Methylglyox	1.54	
Q9CPY7	Cytosol aminopeptidase (EC 3.4.11.1) (Leucine amin	0.48	
Q9CQ65	5'-methylthioadenosine phosphorylase (EC 2.4.2.28)	0.95	
Q9CR16	40 kDa peptidyl-prolyl cis-trans isomerase (EC 5.2	0.57	
Q9CWX9	Bifunctional purine biosynthesis protein PURH [Inc	0.24	
Q9CWX7	Protein C20orf162 homolog.	3.40	
Q9D1A2	Cytosolic nonspecific dipeptidase (Glutamate carbo	0.24	
Q9D5R2	WD-repeat protein 20.	17.89	
Q9D6M3	Mitochondrial glutamate carrier 1 (Glutamate/H(+)	0.07	
Q9D855	Ubiquinol-cytochrome C reductase complex 14 kDa pr		2.94
Q9D8E6	60S ribosomal protein L4 (L1).		0.71
Q9DAK9	14 kDa phosphohistidine phosphatase (EC 3.1.3.-).	0.45	
Q9DC69	NADH-ubiquinone oxidoreductase 39 kDa subunit, mit	0.53	
Q9DCX2	ATP synthase D chain, mitochondrial (EC 3.6.3.14).		5.05
Q9DCX2	ATP synthase D chain, mitochondrial (EC 3.6.3.14).	0.31	
Q9EPW1	Aryl hydrocarbon receptor nuclear translocator-lik	1.42	
Q9EQH2	Adipocyte-derived leucine aminopeptidase precursor	0.01	
Q9ES97	Reticulon protein 3.		0.11
Q9ESG6	UDP-glucose receptor (G protein-coupled receptor G	0.46	
Q9ESV0	ATP-dependent RNA helicase DDX24 (DEAD-box protein	0.05	

Q9ET30	Transmembrane 9 superfamily protein member 3 precu		0.88
Q9GZV8	PR-domain zinc finger protein 14.	0.95	
Q9H115	Beta-soluble NSF attachment protein (SNAP-beta) (N	0.13	
Q9H171	Z-DNA binding protein 1 (Tumor stroma and activate		0.27
Q9H172	ATP-binding cassette, sub-family G, member 4.	0.35	
Q9H2B2	Synaptotagmin IV (SytIV).	0.20	
Q9H2D6	TRIO and F-actin binding protein (Protein Tara) (T		1.85
Q9H4L4	Sentrin-specific protease 3 (EC 3.4.22.-) (Sentrin		3.12
Q9H6D7	Protein C14orf94.		0.20
Q9HCK8	Chromodomain-helicase-DNA-binding protein HELSNF1	0.25	0.11
Q9HD20	Probable cation-transporting ATPase 2 (EC 3.6.3.-)	0.15	
Q9HD67	Myosin X.		0.26
Q9JHU0	Dihydropyrimidinase related protein-5 (DRP-5) (ULI	0.49	
Q9JHU4	Dynein heavy chain, cytosolic (DYHC) (Cytoplasmic		0.82
Q9JHU4	Dynein heavy chain, cytosolic (DYHC) (Cytoplasmic	0.14	
Q9JHX3	Interleukin 21 receptor precursor (IL-21R) (Novel	1.25	
Q9JHY3	Single WAP motif protein 2 precursor (Elafin-like	0.10	
Q9JIL5	Tubby-like protein 4 (Tubby superfamily protein).		0.48
Q9JJ31	Vasopressin-activated calcium-mobilizing receptor	2.36	
Q9JJY4	Probable ATP-dependent RNA helicase DDX20 (DEAD- bo	1.53	
Q9JKC6	BM88 antigen.	0.04	0.23
Q9JLC4	VPS10 domain-containing receptor SorCS1 precursor	1.76	
Q9JLH8	Skeletal muscle tropomodulin (Sk-Tmod) (Tropomodul	2.26	
Q9JLN6	ADAM 28 precursor (EC 3.4.24.-) (A disintegrin and	0.80	
Q9JLN9	FKBP-rapamycin associated protein (FRAP).	2.51	
Q9NP55	Protein Plunc precursor (Palate lung and nasal epi	2.75	
Q9NP70	Ameloblastin precursor.	0.00	12.85
Q9NPH3	Interleukin-1 receptor accessory protein precursor	0.32	
Q9NQC3	Reticulon 4 (Neurite outgrowth inhibitor) (Nogo pr	0.04	
Q9NQS1	Cell death regulator Aven.	0.07	
Q9NR20	Dual-specificity tyrosine-phosphorylation regulate		0.55
Q9NR45	Sialic acid synthase (N-acetylneuraminase synthase		0.05
Q9NRJ7	Protocadherin beta 16 precursor (PCDH-beta16) (Pro		0.09
Q9NSD4	Zinc finger protein 275.		1.50
Q9NUD7	Protein C20orf96.		0.66
Q9NXH9	Probable N(2),N(2)-dimethylguanosine tRNA methyltr		1.71
Q9NXR5	Ankyrin repeat domain protein 10.	2.10	
Q9NZN5	Rho guanine nucleotide exchange factor 12 (Leukemi	0.52	
Q9NZV6	Methionine-R-sulfoxide reductase (EC 1.8.4.-) (Sel		0.07
Q9POL0	Vesicle-associated membrane protein-associated pro		0.83
Q9QWN8	Spectrin beta chain, brain 2 (Spectrin, non-erythr	0.79	
Q9QX47	SON protein.		2.00
Q9QXY1	Tight junction protein ZO-3 (Zonula occludens 3 pr	0.78	
Q9QYG0	NDRG2 protein (Ndr2 protein).	3.98	0.47
Q9QYR6	Microtubule-associated protein 1A (MAP 1A) (Fragme		0.13
Q9QZB0	Regulator of G-protein signaling 17 (RGS17) (Regul		0.26
Q9QZM4	Tumor necrosis factor receptor superfamily member	0.42	
Q9R0D6	Transcobalamin II precursor (TCII) (TC II).	0.80	
Q9R0N6	Synaptotagmin VIII (SytVIII).	0.06	
Q9R0P9	Ubiquitin carboxyl-terminal hydrolase isozyme L1 (	3.32	0.60

Q9R0Q7	Telomerase-binding protein p23 (Hsp90 co-chaperone		0.52
Q9R0S3	Matrix metalloproteinase-17 precursor (EC 3.4.24.-	1.17	
Q9R0X4	48 kDa acyl-CoA thioester hydrolase, mitochondrial	2.23	
Q9R0Y5	Adenylate kinase isoenzyme 1 (EC 2.7.4.3) (ATP-AMP	1.67	0.16
Q9R1C7	Formin binding protein 3 (Formin binding protein 1	7.32	
Q9UGN5	Poly [ADP-ribose] polymerase-2 (EC 2.4.2.30) (PARP	2.00	
Q9UGU0	Transcription factor 20 (Stromelysin 1 PDGF-respon	0.17	0.26
Q9UH03	Neuronal-specific septin 3.	0.08	
Q9UI12	Vacuolar ATP synthase subunit H (EC 3.6.3.14) (V-A	1.86	0.13
Q9UI46	Dynein intermediate chain 1, axonemal (Axonemal dy	0.01	
Q9UJ37	Alpha-N-acetylgalactosaminide alpha-2,6-sialyltran	12.74	
Q9UKR0	Kallikrein 12 precursor (EC 3.4.21.-) (Kallikrein-	0.11	
Q9UKU6	Thyrotropin-releasing hormone degrading ectoenzyme		0.11
Q9UKX2	Myosin heavy chain, skeletal muscle, adult 2 (Myos		0.36
Q9UL51	Potassium/sodium hyperpolarization-activated cycli		0.07
Q9UL63	Muskelin.		0.07
Q9ULD4	Bromodomain and PHD finger-containing protein 3 (F		0.63
Q9ULL1	Pleckstrin homology domain containing family G mem		1.26
Q9UMN6	Trithorax homolog 2 (Mixed lineage leukemia gene h		0.33
Q9UPT6	C-jun-amino-terminal kinase interacting protein 3	1.50	
Q9UPY3	Endoribonuclease Dicer (EC 3.1.26.-) (Helicase wit	5.32	
Q9UQF2	C-jun-amino-terminal kinase interacting protein 1	4.72	
Q9WTR5	Cadherin-13 precursor (Truncated-cadherin) (T-cadh	0.83	
Q9WTT4	Vacuolar ATP synthase subunit G 2 (EC 3.6.3.14) (V	0.34	
Q9WTX4	Pro-neuregulin-4, short isoform (Pro-NRG4) [Contai	3.83	
Q9WU42	Nuclear receptor co-repressor 2 (N-CoR2) (Silencin		0.76
Q9WU78	Programmed cell death 6 interacting protein (ALG-2		0.07
Q9WUA3	6-phosphofructokinase, type C (EC 2.7.1.11) (Phosp	0.72	
Q9WUM5	Succinyl-CoA ligase [GDP-forming] alpha-chain, mit	0.11	1.78
Q9WUP1	Receptor activity-modifying protein 3 precursor.		0.10
Q9WVC0	Septin 7 (CDC10 protein homolog).	0.05	
Q9WVC3	Caveolin-2.		0.44
Q9WVH6	Angiopietin-4 precursor (ANG-4) (ANG-3).	0.02	
Q9WVL0	Maleylacetoacetate isomerase (EC 5.2.1.2) (MAAI) (	0.13	
Q9Y2G3	Potential phospholipid-transporting ATPase IF (EC	6.38	
Q9Y2I2	Netrin G1 precursor (Laminet-1).	0.02	
Q9Y2J0	Rabphilin-3A (Exophilin 1).		0.23
Q9Y3Q4	Potassium/sodium hyperpolarization-activated cycli	0.15	
Q9Y4I5	Tesmin (Metallothionein-like 5, testis-specific) (	0.06	
Q9Y4K1	Absent in melanoma 1 protein.	0.01	
Q9Y566	SH3 and multiple ankyrin repeat domains protein 1	0.11	
Q9Y5A6	Zinc finger protein 38 homolog (Zfp-38) (NY-REN-21	7.49	
Q9Y5X5	Neuropeptide FF receptor 2 (Neuropeptide G protein		1.09
Q9Y6D6	Brefeldin A-inhibited guanine nucleotide-exchange		0.15
Q9Y6H5	Synphilin 1 (Alpha-synuclein interacting protein).	0.10	
Q9Y6N6	Laminin gamma-3 chain precursor (Laminin 12 gamma		7.13
Q9Z0F7	Gamma-synuclein (Persyn).		0.66
Q9Z0J4	Nitric-oxide synthase, brain (EC 1.14.13.39) (NOS,		0.50
Q9Z0R4	Intersectin 1 (EH and SH3 domains protein 1).		0.28
Q9Z0S6	Claudin-10.	6.30	

Q9Z1G3	Vacuolar ATP synthase subunit C (EC 3.6.3.14) (V-A	0.02	
Q9Z1P4	Leucine-rich repeat-containing G protein-coupled r		0.17
Q9Z1Z1	Eukaryotic translation initiation factor 2-alpha k	0.04	
Q9Z2A9	Gamma-glutamyltransferase 5 precursor (EC 2.3.2.2)		0.09
Q9Z2C4	Myotubularin-related protein 1 (EC 3.1.3.-).		0.91
Q9Z2H4	Leucine-rich repeat-containing G protein-coupled r	2.08	
Q9Z2U1	Proteasome subunit alpha type 5 (EC 3.4.25.1) (Pro	1.29	
Q9Z2Y8	Proline synthetase co-transcribed bacterial homolo		0.42