

Accession	Gene	Log2 fold change in Bumetanide	Students T Test in Bumetanide	-Log10 T Test in Bumetanide	Log2 fold change in Vehicle	Students T Test in Vehicle	-Log10 T Test in Vehicle	Description
Q8D059	Hint2	0.225902255	0.000454942	3.342044259	0.357433033	0.009360553	2.028698498	Histidine triad nucleotide-binding protein 2, mitochondrial OS=Mus musculus GN=Hint2 PE=1 SV=1
O54774	Ap3d1	0.117959208	0.001289174	2.88968858	0.110062999	0.022340333	1.650910363	AP-3 complex subunit delta-1 OS=Mus musculus GN=Ap3d1 PE=1 SV=1
Q9CR26	Vta1	0.215047923	0.002166139	2.664313744	0.141807877	0.03722268	1.429192361	Vacuolar protein sorting-associated protein VTA1 homolog OS=Mus musculus GN=Vta1 PE=1 SV=1
Q9R1Q8	Ta9ln3	0.139660435	0.003137583	2.503404809	0.137339615	0.03023207	1.51953211	Transgelin-3 OS=Mus musculus GN=Ta9ln3 PE=1 SV=1
P62814	Atp6v1b2	0.191394109	0.004044406	2.39314526	0.157394653	0.04251016	1.371507265	V-type proton ATPase subunit B, brain isoform OS=Mus musculus GN=Atp6v1b2 PE=1 SV=1
Q8BLQ9-3	Cadm2	0.184787207	0.00557958	2.253398515	0.15125273	0.0093809	2.027755261	Isoform 3 of Cell adhesion molecule 2 OS=Mus musculus GN=Cadm2
Q8C8R3	Ank2	0.071533052	0.016696027	1.777386855	0.083313693	0.008364644	2.077552561	Ankyrin-2 OS=Mus musculus GN=Ank2 PE=1 SV=2
Q91296	Bmp2k	0.229869563	0.018261545	1.738462475	0.250991872	0.044750336	1.349203704	BMP-2-inducible protein kinase OS=Mus musculus GN=Bmp2k PE=1 SV=1
Q8917	Fli1t1	0.13289854	0.01862837	1.729825137	0.216479846	0.000400149	3.397778029	Flihitin-1 OS=Mus musculus GN=Fli1t1 PE=1 SV=1
Q8C8R3-2	Ank2	0.067028048	0.02391226	1.64992213	0.070557988	0.017571554	1.755189826	Isoform 2 of Ankyrin-2 OS=Mus musculus GN=Ank2
Q922Q6	Sept5	0.281118361	0.028110339	1.55113392	0.114423921	0.048301057	1.316043364	Septin-5 OS=Mus musculus GN=Sept5 PE=1 SV=2
Q8K4Z3	Apoa1bp	0.12850447	0.035977705	1.44396654	0.111918648	0.004815362	2.31737109	NAD(P)H-hydrate epimerase OS=Mus musculus GN=Apoa1bp PE=1 SV=1

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Q99M71	Epdrl	0.439206302	0.000225228	3.647377589	-0.147901954	0.046238142	1.334999621	Mammalian ependymin-related protein 1 OS=Mus musculus GN=Epdrl PE=2 SV=1
P32848	Pvalb	0.530440082	0.000324134	3.489274873	-0.570253515	0.003207377	2.493850031	Parvalbumin alpha OS=Mus musculus GN=Pvalb PE=1 SV=3
P52502	Gpi2	0.259820055	0.00404344	3.388974156	-0.123156436	0.098337315	2.078973797	Aspartate aminotransferase, mitochondrial OS=Mus musculus GN=Gpi2 PE=1 SV=1
Q92249	Sucla2	0.192479308	0.001701424	2.769187427	-0.082746247	0.04569791	1.340103666	Succinyl-CoA ligase [ADP-forming] subunit beta, mitochondrial OS=Mus musculus GN=Sucla2 PE=1 SV=2
P63328-2	Ppp3ca	0.152581195	0.002078636	2.682221453	-0.125169707	0.03589591	1.444955036	Isoform 2 of Serine/threonine-protein phosphatase 2B catalytic subunit alpha OS=Mus musculus GN=Ppp3ca
P35123	Usp4	0.41858301	0.002095623	2.678686827	-0.267538254	0.037000183	1.431796133	Ubiquitin carboxyl-terminal hydrolase 4 OS=Mus musculus GN=Usp4 PE=1 SV=3
P63380	Ube2l	0.209811789	0.005668227	2.24655277	-0.13719616	0.049839895	1.302348636	SUMO-conjugating enzyme UBC9 OS=Mus musculus GN=Ube2l PE=1 SV=1
Q04447	Ckb	0.257994717	0.006282514	2.201866510	-0.112497204	0.048045298	1.318349112	Creatine kinase B-type OS=Mus musculus GN=Ckb PE=1 SV=1
P15209	Ntrk2	0.324205478	0.008617028	2.064642489	-0.093066077	0.048189883	1.317044128	BDNF/NT-3 growth factors receptor OS=Mus musculus GN=Ntrk2 PE=1 SV=1
Q92201	Marc2	0.176408786	0.00958653	2.018338574	-0.156369993	0.025335132	1.596276832	MOS domain-containing protein 2, mitochondrial OS=Mus musculus GN=Marc2 PE=1 SV=1
P15209-4	Ntrk2	0.337497073	0.010551817	1.97667273	-0.135674354	0.015165605	1.819140267	Isoform 1D of BDNF/NT-3 growth factors receptor OS=Mus musculus GN=Ntrk2
Q88V5-3	Cadps2	0.120989953	0.014948232	1.925410166	-0.129416512	0.024507478	1.610701381	Isoform 3 of Calcium-dependent secretion activator 2 OS=Mus musculus GN=Cadps2
Q9WVC2-2	Lynx1	0.102177981	0.018589177	1.73073983	-0.226813711	0.023561219	1.627802248	Isoform 2 of Ly-6/neurotoxin-like protein 1 OS=Mus musculus GN=Lynx1
P46460	Nsf	0.108069484	0.02322648	1.634016602	-0.074699874	0.04089323	1.388348583	Vesicle-fusing ATPase OS=Mus musculus GN=Nsf PE=1 SV=2
Q81110	Atpaf1	0.334870853	0.024400999	1.612592387	-0.2990685	0.041106531	1.386089169	ATP synthase mitochondrial F1 complex assembly factor 1 OS=Mus musculus GN=Atpaf1 PE=2 SV=1
Q99075	Ak1	0.069056119	0.034925117	1.603362797	-0.078478541	0.01671868	1.776798019	Adenylylate kinase isoenzyme 1 OS=Mus musculus GN=Ak1 PE=1 SV=1
Q88W70	Alh15a1	0.148742215	0.025183573	1.598882647	-0.093718007	0.038069369	1.415424319	Succinate-semialdehyde dehydrogenase, mitochondrial OS=Mus musculus GN=Alh15a1 PE=1 SV=1
Q9CYR6	Map1a	0.064197679	0.045703505	1.340050493	-0.108581044	0.010691081	1.970978374	Microtubule-associated protein 1A OS=Mus musculus GN=Map1a PE=1 SV=2
Q91WC3	Acsl6	0.080088318	0.047384334	1.32436522	-0.121007018	0.007147441	2.145849418	Long-chain-fatty-acid-CoA ligase 6 OS=Mus musculus GN=Acsl6 PE=2 SV=1
Q88MF3	Me3	0.131719801	0.047441661	1.323840115	-0.231579628	0.0002823	3.549289558	NADP-dependent malic enzyme, mitochondrial OS=Mus musculus GN=Me3 PE=1 SV=2
Q80U23-3	Sngp	0.129189473	0.04892683	1.310452925	-0.271440656	0.049944505	1.30151229	Isoform 3 of Syntaphin OS=Mus musculus GN=Sngp







Accession	Gene	Log2 fold change in Bumetanide	Students T Test in Bumetanide	-Log10 T Test in Bumetanide	Log2 fold change in Vehicle	Students T Test in Vehicle	-Log10 T Test in Vehicle	Description
P62960	Ybx1	-0.623837411	0.007644035	2.116677337	0.418249397	0.019428276	1.711565732	Nuclease-sensitive element-binding protein 1 OS=Mus musculus GN=Ybx1 PE=1 SV=3
P11627	Licam	-0.10841576	0.021016545	1.677438669	0.112688024	0.044088127	1.355678355	Neural cell adhesion molecule L1 OS=Mus musculus GN=Licam PE=1 SV=1
P28667	Marcks1	-0.316361508	0.035111951	1.454545035	0.342784543	0.035683438	1.447533304	MARCKS-related protein OS=Mus musculus GN=Marcks1 PE=1 SV=2
O55022	Pgrmc1	-0.139844824	0.042382795	1.372810407	0.144440011	0.028107656	1.551175367	Membrane-associated progesterone receptor component 1 OS=Mus musculus GN=Pgrmc1 PE=1 SV=4
P62196	Psmc5	-0.118797025	0.043350619	1.363004696	0.095282336	0.021924399	1.659072313	26S protease regulatory subunit 8 OS=Mus musculus GN=Psmc5 PE=1 SV=1

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P35922-11	Fmr1	-2.743885774	1.7217E-07	6.76404237	-1.802813034	1.40237E-07	6.853137195	Isoform ISO11 of Fragile X mental retardation protein 1 homolog OS=Mus musculus GN=Fmr1
Q61171	Prdx2	-0.143816772	0.023074342	1.63687067	-0.077083109	0.037231922	1.429084547	Peroxiredoxin-2 OS=Mus musculus GN=Prdx2 PE=1 SV=3
P14148	Rpl7	-0.127349371	0.026070756	1.58384637	-0.110434374	0.020600234	1.686127842	60S ribosomal protein L7 OS=Mus musculus GN=Rpl7 PE=1 SV=2









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Q8RA29	Atp2a1	-0.08084035	0.052346575	1.28111732	-0.126713843	0.040684413	2.329344839	Sarcoplasmic/endoplasmic reticulum calcium ATPase 1 OS=Mus musculus GN=Atp2a1 PE=2 SV=1
Q3TVW9	Cdccl136	0.321711151	0.053290036	1.27335983	-0.1246315	0.014562474	1.836711161	Coiled-coil domain-containing protein 136 OS=Mus musculus GN=Cdccl136 PE=2 SV=2
Q521W8	Atp2a2	0.140440412	0.054043007	1.255271809	-0.183248422	0.029777771	1.526107811	Potassium-transporting ATPase alpha chain 2 OS=Mus musculus GN=Atp2a2 PE=1 SV=3
PA2669	Pura	0.089743585	0.057949634	1.236949303	-0.209729463	0.044053036	1.356024151	Transcriptional activator protein Pur-alpha OS=Mus musculus GN=Pura PE=1 SV=1
Q64436	Atp4a	0.139521121	0.06294975	1.201005988	-0.181983246	0.019190856	1.496088761	Potassium-transporting ATPase alpha chain 1 OS=Mus musculus GN=Atp4a PE=1 SV=3
Q8R5M8-3	Cadm1	0.123262822	0.067166397	1.172847945	-0.33063736	0.015348621	1.813902333	Isomorph 3 of Cell adhesion molecule 1 OS=Mus musculus GN=Cadm1
Q9C006	Mrip24	0.364364641	0.108824021	0.963275232	-0.51593212	0.000575661	3.239833118	39S ribosomal protein L24, mitochondrial OS=Mus musculus GN=Mrip24 PE=2 SV=1
Q325N0	Sfn5	0.096108707	0.115630529	0.936927488	-0.116109138	0.024917757	1.603491055	Sideroflexin-5 OS=Mus musculus GN=Sfn5 PE=1 SV=2
Q8C1B1	Camsap2	-0.205548555	0.11662331	0.933214635	-0.151289105	0.01720852	1.764256469	Calmodulin-regulated spectrin-associated protein 2 OS=Mus musculus GN=Camsap2 PE=1 SV=3
P24549	Rab27a	0.539713111	0.116914435	0.932131864	-0.26294193	0.015004	1.823792932	Retinal dehydrogenase 1 OS=Mus musculus GN=Alid1a1 PE=1 SV=5
Q9M9N9	Pccb	0.057886539	0.187926772	0.726011346	-0.287156481	0.0210658	1.676422051	Propionyl-CoA carboxylase beta chain, mitochondrial OS=Mus musculus GN=Pccb PE=1 SV=2
Q9VD08	Sirt2	0.199774803	0.201916885	0.694827363	-0.145118604	0.043429529	1.362214877	NAD-dependent protein deacetylase sirtuin-2 OS=Mus musculus GN=Sirt2 PE=1 SV=2
Q312R2	Sna48	0.268966339	0.215131511	0.678728997	-0.609400201	0.029969773	1.523316547	Sorting nexin-18 OS=Mus musculus GN=Sna18 PE=1 SV=1
Q91V92	Atcy	-0.039558697	0.217523456	0.662493906	-0.103070953	0.046363972	1.333819368	ATP-citrate synthase OS=Mus musculus GN=Atcy PE=1 SV=1
O55143	Atp2a2	-0.060517599	0.218525859	0.660497164	-0.096610348	0.021319148	1.669765914	Sarcoplasmic/endoplasmic reticulum calcium ATPase 2 OS=Mus musculus GN=Atp2a2 PE=1 SV=2
Q64444	Ca4	0.178710065	0.223390859	0.650934602	-0.28010586	0.001759923	2.754506224	Carbonic anhydrase 4 OS=Mus musculus GN=Ca4 PE=1 SV=1
Q99K07	Ppilf	0.278198584	0.262408131	0.58102712	-0.189926087	0.032955839	1.482067629	Peptidyl-prolyl cis-trans isomerase F, mitochondrial OS=Mus musculus GN=Ppilf PE=1 SV=1
Q99K05	Mrip3	-0.082317254	0.269058557	0.570153191	-0.167654951	0.042556653	1.371032334	39S ribosomal protein L3, mitochondrial OS=Mus musculus GN=Mrip3 PE=2 SV=1
Q99K85	Pstt1	0.0557516	0.270797602	0.567355186	-0.142568939	0.002286661	2.640798211	Phosphoserine aminotransferase OS=Mus musculus GN=Pstt1 PE=1 SV=1
Q8C167-4	Prepl	-0.135121981	0.273321533	0.56326152	-0.18099289	0.031862969	1.496713758	Isomorph 4 of Prolyl endopeptidase-like OS=Mus musculus GN=Prepl
Q7TMF3	Ndufa12	0.07541074	0.283492039	0.547459132	-0.1788072	0.008847237	2.053192358	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 12 OS=Mus musculus GN=Ndufa12 PE=2 SV=2
Q64518-3	Atp2a3	-0.190244488	0.30231808	0.519535879	-0.135309674	0.040521922	1.392309963	Isomorph SERCA3 of Sarcoplasmic/endoplasmic reticulum calcium ATPase 3 OS=Mus musculus GN=Atp2a3
P36916-2	Gnl1	0.126061615	0.307480376	0.512353224	-0.184637115	0.04048313	1.392725915	Isomorph 2 of Guanine nucleotide-binding protein-like 1 OS=Mus musculus GN=Gnl1
Q3UH60	Dip2b	-0.187827995	0.353719111	0.451341476	-0.157436361	0.034949008	1.456565151	Disco-interacting protein 2 homolog B OS=Mus musculus GN=Dip2b PE=1 SV=1
Q8C181-3	Mbnl2	-0.148163925	0.357070008	0.447323259	-0.178623164	0.047145027	1.326564107	Isomorph 3 of Muscledin-like protein 2 OS=Mus musculus GN=Mbnl2
P97820	Map4k4	-0.109968942	0.362503427	0.440687883	-0.1523128	0.008224173	2.084879263	Mitogen-activated protein kinase kinase kinase 4 OS=Mus musculus GN=Map4k4 PE=1 SV=1
P26040	Esr2	0.057225853	0.381871422	0.418310587	-0.133912159	0.001964545	2.706738111	Erin OS=Mus musculus GN=Esr PE=1 SV=3
Q9CFC1	Cox6c	0.081738237	0.408496809	0.388811332	-0.174866976	0.01513009	1.808826035	Cytochrome c oxidase subunit 6C OS=Mus musculus GN=Cox6c PE=1 SV=3
Q9D8W7	Oxid2	0.164421869	0.425431876	0.371169974	-0.163394604	0.048585563	1.313492761	Oxid domain-containing protein 2 OS=Mus musculus GN=Oxid2 PE=1 SV=1
O53582	Eoc4	0.099651154	0.483522938	0.315582938	-0.180393119	0.000436593	3.359923432	Exocyst complex component 4 OS=Mus musculus GN=Eoc4 PE=1 SV=2
P36916	Gnl1	0.053266951	0.512849581	0.290099955	-0.174121651	0.019757287	1.704272696	Guanine nucleotide-binding protein-like 1 OS=Mus musculus GN=Gnl1 PE=2 SV=4
Q3TDK6	Rogt1	0.046710422	0.536305664	0.270587617	-0.102410007	0.019003721	1.721161353	Protein rog1 homolog OS=Mus musculus GN=Rogt1 PE=2 SV=2
Q3TDK6	Rogt1	0.046713568	0.545472867	0.263944001	-0.088278332	0.018614342	1.729859396	Isomorph 3 of Protein rog1 homolog OS=Mus musculus GN=Rogt1
Q9IKK1	Sx6	-0.135435802	0.556367238	0.254638451	-0.115586125	0.046050863	1.336762225	Syntaxin 6 OS=Mus musculus GN=Sx6 PE=1 SV=1
O70250	Pgpm2	-0.036026792	0.562197345	0.250273745	-0.152207566	0.029072019	1.536551691	Phosphoglycerate mutase 2 OS=Mus musculus GN=Pgpm2 SV=3
Q6Y685	Tacc1	0.237176291	0.583116988	0.234244321	-0.245951672	0.009217057	2.035407747	Transforming acidic coiled-coil-containing protein 1 OS=Mus musculus GN=Tacc1 PE=1 SV=1
Q7TPV4	Mybpb1a	0.055968149	0.594865312	0.25581355	-0.594078064	0.03243808	1.488944835	Myb-binding protein 1A OS=Mus musculus GN=Mybpb1a PE=1 SV=2
PA0336	Vsp26a	0.097565905	0.641281487	0.192951298	-0.187619653	0.014116984	1.850258068	Vascular protein sorting-associated protein 26A OS=Mus musculus GN=Vsp26a PE=2 SV=1
Q8C0Y8	Nf2	0.020575278	0.657310827	0.182229214	-0.089605084	0.011649072	1.93370886	UDP-N-acetylglucosamine-peptide N-acetylglucosaminyltransferase 110 kDa subunit OS=Mus musculus GN=Nf2 PE=1 SV=2
PA4662	Qgt	0.053531843	0.661575741	0.179420428	-0.151988869	0.047074222	1.327216853	Merlin OS=Mus musculus GN=Qgt PE=1 SV=2
AGH523	Eoc6b	0.123483094	0.673408474	0.171721424	-0.123206306	0.033416981	1.476302793	Exocyst complex component 6B OS=Mus musculus GN=Eoc6b PE=2 SV=1
Q99P98	Rab27b	0.061039447	0.737608084	0.132174332	-0.208351672	0.047086331	1.327105153	Ras-related protein Rab-27B OS=Mus musculus GN=Rab27b PE=1 SV=3
Q88F1	Nceh1	0.058574733	0.740852046	0.13028916	-0.204973629	0.021115596	1.916421175	Neutral cholesterol ester hydrolase 1 OS=Mus musculus GN=Nceh1 PE=1 SV=1
Q7TNG5	Enl2	-0.097187402	0.783019588	0.106227374	-0.239051215	0.018267812	1.738313455	Echinoderm microtubule-associated protein-like 2 OS=Mus musculus GN=Enl2 PE=2 SV=1
Q3UV70	Pdp1	0.036222408	0.785334817	0.104945148	-0.195784271	0.008120569	2.009948676	[Pyruvate dehydrogenase [acetyl-transferring]]-phosphatase 1, mitochondrial OS=Mus musculus GN=Pdp1 PE=2 SV=1
PS5264	Adk	-0.014389746	0.79639349	0.098872299	-0.12905967	0.009940458	2.002593617	Adenosine kinase OS=Mus musculus GN=Adk PE=1 SV=2
PS5264-2	Adk	-0.01424927	0.800139988	0.096839563	-0.130815845	0.015942228	1.797450981	Isomorph Short of Adenosine kinase OS=Mus musculus GN=Adk
Q32130	Hmnpd1	0.022336209	0.854209369	0.068435469	-0.144055198	0.032207453	1.492404523	Heterogeneous nuclear ribonucleoprotein D-like OS=Mus musculus GN=Hmnpd1 PE=1 SV=1
PA9442	Ippp1	-0.007167903	0.927865083	0.032515168	-0.147435804	0.00578931	2.237373203	Inositol polyphosphate 1-phosphatase OS=Mus musculus GN=Ippp1 PE=1 SV=2
Q64514	Tpp2	-0.001950674	0.96722888	0.014470745	-0.128024529	0.04707121	1.327244635	Tripeptidyl-peptidase 2 OS=Mus musculus GN=Tpp2 PE=1 SV=3
Q9C0A1	Trapp5	-0.001285734	0.991313094	0.003789157	-0.269789525	0.02959477	1.528785033	Trafficking protein particle complex subunit 5 OS=Mus musculus GN=Trapp5 PE=1 SV=1

























Table with columns: Accession, Gene, Log2 fold change in Bumentamide, Students T Test in Bumentamide, Log10 T Test in Bumentamide, Log2 fold change in Vehicle, Students T Test in Vehicle, Log10 T Test in Vehicle, Description. The table lists numerous genes and their associated protein products and functions, such as Dctn3, Pgm, LaminB3, Ankks1, Rpn1, Irf1, Irf2, Irf3, Irf4, Irf5, Irf7, Irf8, Irf9, Irf10, Irf11, Irf12, Irf13, Irf14, Irf15, Irf16, Irf17, Irf18, Irf19, Irf20, Irf21, Irf22, Irf23, Irf24, Irf25, Irf26, Irf27, Irf28, Irf29, Irf30, Irf31, Irf32, Irf33, Irf34, Irf35, Irf36, Irf37, Irf38, Irf39, Irf40, Irf41, Irf42, Irf43, Irf44, Irf45, Irf46, Irf47, Irf48, Irf49, Irf50, Irf51, Irf52, Irf53, Irf54, Irf55, Irf56, Irf57, Irf58, Irf59, Irf60, Irf61, Irf62, Irf63, Irf64, Irf65, Irf66, Irf67, Irf68, Irf69, Irf70, Irf71, Irf72, Irf73, Irf74, Irf75, Irf76, Irf77, Irf78, Irf79, Irf80, Irf81, Irf82, Irf83, Irf84, Irf85, Irf86, Irf87, Irf88, Irf89, Irf90, Irf91, Irf92, Irf93, Irf94, Irf95, Irf96, Irf97, Irf98, Irf99, Irf100.

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Accession	Gene	Log2 fold change in Bumatandite	Students T Test in Bumatandite	Log10 T Test in Bumatandite	Log2 fold change in Vehicle	Students T Test in Vehicle	Log10 T Test in Vehicle	Description
P06801	Me1	-0.001545452	0.968229906	0.014021507	0.079873988	0.140111401	0.85326523	NADP-dependent malic enzyme OS=Mus musculus GN=Me1 PE=1 SV=2
Q99910	Ntm	0.005088557	0.968765051	0.013781537	0.051283447	0.381050406	0.419017981	Neurotrophin OS=Mus musculus GN=Ntm PE=2 SV=2
Q88867	Yme111	-0.005912439	0.968758671	0.013444631	-0.029793517	0.613455474	0.215005706	ATP-dependent zinc metalloprotease YME111 OS=Mus musculus GN=Yme111 PE=2 SV=1
Q90773	Mip2	0.005822236	0.968868966	0.013286937	-0.218615645	0.065536142	1.183519128	395 ribosomal protein L2, mitochondrial OS=Mus musculus GN=Mip2 PE=2 SV=1
Q2NL51	Gsk3a	-0.005249449	0.970350092	0.013071549	-0.017913195	0.788773541	0.103047666	Glycogen synthase kinase-3 alpha OS=Mus musculus GN=Gsk3a PE=1 SV=2
Q99109	Wdr77	-0.007497767	0.971012021	0.012775394	0.009621417	0.462801853	0.334604911	Methylkosime protein 50 OS=Mus musculus GN=Wdr77 PE=1 SV=1
Q9D116	Mip14	-0.003762001	0.971991053	0.012333733	-0.005313357	0.932092512	0.002540935	395 ribosomal protein L14, mitochondrial OS=Mus musculus GN=Mip14 PE=2 SV=1
Q9D895	Cmpk1	0.001624901	0.97231191	0.012194384	-0.02524891	0.846966785	0.072133621	UMP-CMP kinase OS=Mus musculus GN=Cmpk1 PE=1 SV=1
P46467	Vps4b	-0.001113024	0.972599993	0.012065738	0.004939675	0.556924195	0.254203914	Vacuolar protein sorting-associated protein 4B OS=Mus musculus GN=Vps4b PE=1 SV=2
Q8BT63	Tcp111	-0.004928274	0.973252429	0.0116527	0.004119787	0.720294741	0.142489756	T-complex protein 11-like protein 1 OS=Mus musculus GN=Tcp111 PE=2 SV=1
Q51598	Gol2	-0.000704332	0.973879524	0.011494765	0.009252261	0.603245958	0.215005709	Rab GDP dissociation inhibitor beta OS=Mus musculus GN=Gol2 PE=1 SV=1
Q88H56	Armc3	-0.003547917	0.973973149	0.011452035	-0.209648673	0.308002235	0.511446312	Armadillo repeat-containing X-linked protein 3 OS=Mus musculus GN=Armc3 PE=1 SV=1
O08532	Cacna2d1	0.002707492	0.974316227	0.011300064	0.012310666	0.72526473	0.139500602	isoform 2D of Voltage-dependent calcium channel subunit alpha-2/delta-1 OS=Mus musculus GN=Cacna2d1
D32609	Bn2	0.003883332	0.974449819	0.011240521	-0.032257698	0.891051244	0.050097319	Bridging integrator 2 OS=Mus musculus GN=Bn2 PE=1 SV=1
Q8K940	Appf1	-0.002060991	0.974838214	0.011156565	0.12071617	0.27524844	0.560275134	DCC-interacting protein 13-alpha OS=Mus musculus GN=Appf1 PE=1 SV=1
Q8C119	Mical3	0.005197919	0.97477694	0.011094753	0.17629244	0.193611176	0.712069577	Protein-methionine sulfoxide oxidase MICAL3 OS=Mus musculus GN=Mical3 PE=2 SV=2
P18572	Btg	-0.001731312	0.974913838	0.011033765	0.003978626	0.917959563	0.037176449	isoform 2 of Basigin OS=Mus musculus GN=Btg
Q9CQZ1	Hsbp1	0.002968146	0.97528184	0.010869862	0.02475451	0.719929438	0.142710067	Heat shock factor-binding protein 1 OS=Mus musculus GN=Hsbp1 PE=2 SV=1
Q9CPW0	Ctnnap2	0.006360014	0.975789775	0.010644004	0.007103643	0.313282992	0.503924577	Contactin-associated protein-like 2 OS=Mus musculus GN=Ctnnap2 PE=1 SV=2
P18572	Btg	-0.001635406	0.976207375	0.01041799	0.003978626	0.917959563	0.037176449	Basigin OS=Mus musculus GN=Btg PE=1 SV=2
Q04750	Top1	0.005205696	0.976408865	0.010368286	0.058599695	0.253601921	0.59584746	DNA topoisomerase 1 OS=Mus musculus GN=Top1 PE=1 SV=2
Q8C8R3	Ank2	0.002359691	0.976951021	0.010127209	0.147021178	0.05789648	1.237347838	isoform 6 of Ankyrin-2 OS=Mus musculus GN=Ank2
Q9C0C5	Mtap	0.003823737	0.977386283	0.00993376	-0.181370922	0.369394071	0.436397153	5-methyl-5'-thioadenosine phosphorylase OS=Mus musculus GN=Mtap PE=1 SV=1
PC1217	Ppp1ca	0.002415096	0.977800972	0.00914958	0.029465881	0.46899794	0.328829065	Serine/threonine-protein phosphatase PP1-alpha catalytic subunit OS=Mus musculus GN=Ppp1ca PE=1 SV=1
Q8K050	Phyhp	-0.002991013	0.978577696	0.009404687	-0.054384582	0.715720507	0.14292571	Phytanoyl-CoA hydroxylase-interacting protein OS=Mus musculus GN=Phyhp PE=1 SV=1
P70398	Usp9x	-0.001557847	0.978992671	0.009220559	-0.083893594	0.35273808	0.452547653	Probable ubiquitin carboxyl-terminal hydrolase FAF-X OS=Mus musculus GN=Usp9x PE=1 SV=2
Q61598	Gdi2	0.000563692	0.979446409	0.009019322	0.03749854	0.62199545	0.206237863	isoform 2 of Rab GDP dissociation inhibitor beta OS=Mus musculus GN=Gdi2
Q9SCC3	Necr	0.001371559	0.980756588	0.00848722	-0.003547853	0.305059135	0.515165965	Trans-2-enoyl-CoA reductase, mitochondrial OS=Mus musculus GN=Necr PE=1 SV=2
Q92Y78	Hars2	0.003747617	0.981101917	0.008258576	-0.03226933	0.820268375	0.086044032	Probable histidine-tRNA ligase, mitochondrial OS=Mus musculus GN=Hars2 PE=2 SV=1
Q92Y78	Prosc	0.003747617	0.981196097	0.008244188	-0.09356888	0.2008275	0.697176818	Proline synthase co-transcribed bacterial homolog protein OS=Mus musculus GN=Prosc PE=1 SV=1
Q8BL65	Abblm2	0.022390453	0.981299105	0.008198597	-0.024875383	0.67822775	0.168624445	isoform 3 of Actin-binding LIM protein 2 OS=Mus musculus GN=Abblm2
Q8C8W3	Abi1	-0.001092925	0.981518867	0.008101348	-0.048431001	0.454234926	0.342719476	isoform 3 of Abi interactor 1 OS=Mus musculus GN=Abi1
Q99MR6	Srrt	-0.001420964	0.982115536	0.007874129	-0.10681102	0.40994981	0.38728991	isoform C of Serrate RNA effector molecule homolog OS=Mus musculus GN=Srrt
Q9D7M1	Gid8	0.003771617	0.982782684	0.007582504	0.013928452	0.876537982	0.05722926	Glucose-induced degradation protein 8 homolog OS=Mus musculus GN=Gid8 PE=2 SV=1
Q6P993	Nrxn3	-0.00107689	0.983916239	0.007404172	0.000339294	0.997324147	0.001163666	isoform 2a of Neuroligin-3 OS=Mus musculus GN=Nrxn3
Q9F923	Rp2	-0.00232994	0.984084275	0.006994708	0.000313044	0.340383935	0.460039945	isoform 3 of Protein hRP2 OS=Mus musculus GN=Rp2
Q9QX56	Dbn1	-0.00066789	0.985170607	0.006488238	0.161039147	0.344215192	0.463169966	isoform A2 of Dreb1n OS=Mus musculus GN=Dbn1
P63168	Dynl1	0.00342334	0.985931772	0.006153138	-0.071469929	0.568405342	0.245341849	Dynein light chain 1, cytoplasmic OS=Mus musculus GN=Dynl1 PE=1 SV=1
Q6P5F9	Xpo1	0.00160788	0.986877297	0.005736842	0.045488074	0.706728684	0.150747282	Exportin-1 OS=Mus musculus GN=Xpo1 PE=1 SV=1
FS1660	Hsd17b4	-0.000989902	0.988231387	0.005141357	-0.121244435	0.931459741	0.038035913	Peroxisomal multifunctional enzyme type 2 OS=Mus musculus GN=Hsd17b4 PE=1 SV=3
Q80788	Vat1l	-0.002579344	0.988445056	0.005047465	0.088383942	0.295633533	0.529246571	Synaptic vesicle membrane protein VAMP1-like OS=Mus musculus GN=Vat1l PE=2 SV=2
Q80V00	Tepr1	0.003699348	0.993142474	0.002988444	0.49725476	0.073156491	1.137471314	Tectonin beta-propeller repeat-containing protein 1 OS=Mus musculus GN=Tepr1 PE=2 SV=1
B1AXV0	Frs1l	0.000941308	0.993751961	0.002722001	-0.069033049	0.420264928	0.376476852	DOMON domain-containing protein FRSSL1 OS=Mus musculus GN=Frs1l PE=1 SV=1
Q9JUV2	Phn2	-0.000434732	0.994205876	0.002528675	0.000103021	0.998144537	0.000806586	isoform 2 of Profilin-2 OS=Mus musculus GN=Phn2
Q51696	Hspa1a	-0.00064573	0.994337033	0.002466285	0.116086466	0.370218697	0.422251121	Heat shock 70 kDa protein 1A OS=Mus musculus GN=Hspa1a PE=1 SV=2
P97825	Hn1	-0.00104521	0.994682089	0.002315702	-0.24469339	0.100251893	0.998907419	Hematological and neurological expressed 1 protein OS=Mus musculus GN=Hn1 PE=1 SV=3
Q8BL77	Slc17a6	-0.000413824	0.997335715	0.002118955	0.124055515	0.553850126	0.256607742	Vesicular glutamate transporter 2 OS=Mus musculus GN=Slc17a6 PE=1 SV=1