

Table S6. Summary of protein and mRNA quantitation by protein

NP Number	Protein Name	Protein Ratio 1	Protein Ratio 2	Protein Ratio 3	Protein Ratio 4	# Protein Ratios	Protein Average	Protein SD	NP Number	RNA Ratio	RNA Ratio 2	RNA Ratio 3	RNA Ratio 4	# RNA Ratios	RNA Average	RNA SD
NP_00100201	lamin A isoform A [Mus musculus]	0.34817605	0.61321711	0.05460729	0.36884309	4	-0.172122861	0.41545084	NM_019390	0.934569104	0.644207935	0.011649381	0.018870269	4	0.424824172	0.43863791
NP_00100390	clathrin, heavy polypeptide (Hc) [Mus musculus]	0.11684647	0.14987254	0.06794637	0.08351998	4	0.062786352	0.103180541	NM_001003	0.579676453	1.423873543	1.14602569	0.411569861	4	0.890286387	0.474610678
NP_00100550	hypothetical protein LOC229317 [Mus musculus]	0.00769213	0.55415991	0.13375761	0.11649806	4	0.132302057	0.299221179	NM_001005	0.214264362	0.861430544	0.848448459	0.827577858	4	0.580798125	0.530225063
NP_031407.2	acetyl-Coenzyme A dehydrogenase, long-chain [Mus musculus]	0.54873964	0.69152052	1.79646090	0.50187255	4	-0.28795187	1.144096036	NM_007381	0.267415212	0.710701043	1.272626943	0.878773859	4	0.782379264	0.416317366
NP_031408.1	acetyl-Coenzyme A dehydrogenase, medium chain [Mus musculus]	0.08662147	0.61781680	0.38217532	0.12915796	4	-0.303942893	1.413014744	NM_007382	1.528086924	0.859403583	1.026634667	0.866316363	4	1.070110334	0.319490219
NP_031409.2	acyl-Coenzyme A dehydrogenase, short chain [Mus musculus]	0.08662147	0.61781680	0.38217532	0.12915796	4	-0.303942893	0.246587049	NM_007383	1.561306205	0.257409787	0.002957964	0.219729764	4	0.270302172	0.867942726
NP_031412.1	aconitase 1 [Mus musculus]	0.45762702	0.48480398	0.35851166	0.12915796	3	-0.110444902	0.51787729	NM_007386	0.20883301	0.385299258	0.116728559	0.138179859	4	0.212260169	0.121885813
NP_031435.1	alcohol dehydrogenase 1 (class I) [Mus musculus]	0.45048332	2.34651236	0.63435238	0.60213807	4	0.164884644	1.456626344	NM_007409	2.983091429	2.887076281	3.706758074	3.270212214	4	-3.211784510	0.367944101
NP_031448.2	adenylosuccinate synthetase, non muscle [Mus musculus]	0.02477429	0.26385714	0.19601158	0.15059343	2	0.144051952	0.489813587	NM_007422	0.569876765	1.449614662	1.50404326	1.203123076	4	1.181664507	0.428357417
NP_031464.1	aldolase 1, A isoform [Mus musculus]	0.02477429	0.26385714	0.19601158	0.15059343	4	0.014493397	0.208560983	NM_007438	0.333189388	0.073651537	0.019087978	0.219309859	4	0.124483922	0.185216896
NP_031478.1	peroxiredoxin 3 [Mus musculus]	0.49139139	0.49139139	1.77603245	1.77603245	2	0.64232053	1.603310784	NM_007452	0.398631371	0.554522185	0.706397944	0.76766038	4	0.407487285	0.544829879
NP_031479.1	peroxiredoxin 6 [Mus musculus]	0.74777002	1.35616059	1.12758822	1.75432410	4	-0.568380441	1.348482422	NM_007453	3.049529991	2.647175005	3.046837504	3.236252119	4	2.994948655	0.24822399
NP_031512.1	Rho, GDP dissociation inhibitor (GDI) beta [Mus musculus]	0.08024433	0.23976004	0.02589559	0.29873500	4	-0.161158747	0.991961202	NM_007486	2.172540974	0.246298323	0.378644891	0.063052162	4	0.40266248	1.194347295
NP_031531.1	ATP synthase, H+ transporting, mitochondrial F1 complex, alpha subunit, isoform 1 [Mus musculus]	0.80446714	0.08822876	0.08822876	0.08822876	2	0.358119188	0.631231331	NM_007508	0.019931569	0.652464511	0.544392324	0.041554015	4	0.314585605	0.330827515
NP_031542.1	heterogeneous nuclear ribonucleoprotein D [Mus musculus]	0.07307642	0.88080179	0.88080179	0.88080179	2	0.476939111	0.571148082	NM_007516	0.793940815	1.198559855	1.521898138	1.45752071	4	1.24297988	0.330369684
NP_031557.1	B-cell receptor-associated protein 37 [Mus musculus]	0.19470154	0.03586270	0.12857449	0.43629669	4	-0.19885886	0.171174034	NM_007531	0.534830423	1.410011537	1.35561073	1.146638538	4	1.111772818	0.401032595
NP_031568.2	biglycan [Mus musculus]	0.20109143	0.15285001	0.13583279	0.74160618	4	-0.139382993	0.429930495	NM_007542	1.34205895	0.826192534	0.732600014	2.179339589	4	0.599018297	1.453117164
NP_031599.1	complement component 1, q subcomponent binding protein [Mus musculus]	0.05588859	0.05588859	0.26548949	0.26548949	2	-0.104800453	0.227248627	NM_007573	0.999900357	1.36778054	1.511368457	1.547551525	4	1.35685022	0.250183526
NP_031617.1	calreticulin [Mus musculus]	0.48984082	0.23018398	0.44968418	0.19987722	4	0.227254567	0.330876107	NM_007591	0.244327811	1.066852361	1.029837298	0.898737348	4	0.687774799	0.62557361
NP_031623.1	calnexin [Mus musculus]	0.01605571	0.74358413	0.64269941	0.09543016	4	0.3664145	0.382233031	NM_007597	0.13365244	0.591567544	0.78043933	0.538824076	4	0.511120798	0.272185068
NP_031624.1	CAP, adenylate cyclase-associated protein 1 [Mus musculus]	0.06438389	0.30451263	0.29330407	0.39747953	4	0.264920034	0.141609784	NM_007598	0.764043462	0.960367329	0.915260512	1.068811755	4	0.544599034	0.874738916
NP_031625.1	gelsolin-like capping protein [Mus musculus]	0.10295821	0.06428102	1.70759928	1.70759928	3	0.556307365	1.000548375	NM_007599	0.890276729	1.686477033	1.775275417	1.619815876	4	1.492961264	0.406804775
NP_031626.1	calpain 1 [Mus musculus]	0.016687	0.21043547	0.23404903	0.23404903	2	0.222242251	0.016687307	NM_007600	0.280370731	0.711620214	0.366684999	0.57882488	4	0.34418484	0.439839284
NP_031637.1	caspase 7 [Mus musculus]	0.56359169	0.26908379	0.26908379	0.26908379	2	-0.416337744	0.208248535	NM_007611	2.180845794	1.285460715	0.291040141	0.894215207	4	1.162890465	0.792373207
NP_031640.1	catenin beta [Mus musculus]	0.91079549	0.04497539	0.04497539	0.04497539	3	0.317790317	0.517814793	NM_007614	1.13277748	1.287614462	0.983429446	0.496468637	4	0.975072506	0.342386154
NP_031642.1	caveolin, caveolae protein 1 [Mus musculus]	0.50755603	1.40620081	0.31211725	1.96541592	4	-0.79404449	1.106535765	NM_007616	3.743812963	-2.232722	3.737805475	2.344724638	4	3.014653769	0.83975151
NP_031663.1	chaperonin subunit 5 (epsilon) [Mus musculus]	0.03903678	0.45804086	0.13532113	0.13532113	3	-0.094560983	0.318442913	NM_007637	1.229113395	0.580232689	0.581143323	0.932327363	4	0.830704193	0.313088786
NP_031664.2	chaperonin subunit 7 (eta) [Mus musculus]	0.19454040	0.82801032	0.82801032	0.82801032	2	0.316734958	0.723052552	NM_007638	1.089592415	1.521385126	1.473144359	1.289326836	4	1.343362184	0.196515051
NP_031756.1	procollagen, type XII, alpha 1 [Mus musculus]	0.54035246	0.10786196	0.10786196	0.10786196	2	-0.324107214	0.30581696	NM_007730	0.056472778	1.555137258	0.839868002	2.299563711	4	1.159524048	1.006152492
NP_031795.1	deleted in malignant brain tumors 1 [Mus musculus]	0.60006745	0.03027838	0.43318507	0.43318507	3	-0.334324717	0.326594547	NM_007769	1.557984277	0.20129204	0.644948586	0.734330413	4	0.005646691	1.068161315
NP_031817.1	cysteine and glycine-rich protein 1 [Mus musculus]	0.86263749	1.92436702	0.30960051	1.36309265	4	-0.683470675	1.229138346	NM_007791	1.521443067	1.096967634	0.069527879	0.131226654	4	0.055930225	1.084384433
NP_031859.1	decorin [Mus musculus]	1.11312229	0.26158241	-1.14499358	-1.14499358	3	-0.66551156	0.803044709	NM_007833	0.993256518	0.347579718	1.338805756	0.611268919	4	0.517093264	0.857103437
NP_031864.2	dolichyl-di-phosphooligosaccharide-protein glycotransferase [Mus musculus]	0.17695042	0.44777965	0.37469411	0.05893604	4	-0.040700234	0.350742826	NM_007838	0.631166389	0.782195689	0.632168434	0.413302418	4	0.299125301	0.638422689
NP_031868.1	DEAH (Asp-Glu-Ala-His) box polypeptide 9 [Mus musculus]	0.65727969	0.42281918	0.11723518	0.14384968	4	0.335295937	0.255301141	NM_007842	2.331993523	0.421064269	0.410334717	0.61831625	4	0.945427189	0.929300455
NP_031909.1	desmoglein 2 [Mus musculus]	0.24724063	0.22471940	0.22471940	0.22471940	2	0.235980023	0.015924914	NM_007883	0.636702885	0.06535704	0.243300484	0.853766663	4	0.449781788	0.359888961

NP_031911.1	solute carrier family 26 (sulfate transporter), member 2 [Mus musculus]	0.50263541 5	0.11442699 6	0.54660442 3	1.41781673 8	4	-0.588157395	0.630079 389	NM_007885	4.1191908 38	2.7985982 2	2.7399972 56	2.9911887 29	4	3.1622437 6	0.646925 478
NP_031933.1	eukaryotic translation elongation factor 2 [Mus musculus]	0.10100647 1	0.00585036 9	0.28330404 8	0.30704786 1	4	0.171377003	0.149772 937	NM_007907	0.5440210 91	0.7066024 06	0.3052625 56	0.3562495 62	4	0.2062033 58	0.530899 36
NP_031994.1	Ewing sarcoma breakpoint region 1 [Mus musculus]	0.00754466 9	0.02000028 7	0.11091353 3	0.30877946 6	4	-0.007613338	0.528412 32	NM_007968	0.9251569 74	0.5954976 33	0.6663686 36	0.7574094 39	4	0.7361081 71	0.142333 961
NP_032020.1	fructose biphosphatase 2 [Mus musculus]	0.00754466 9	0.02000028 7	0.11091353 3	0.30877946 6	4	0.101809346	0.149044 661	NM_007994	0.7474338 21	0.1977692 98	0.0889324 93	0.0002634 29	4	0.1595833 97	0.409801 427
NP_032040.1	protein phosphatase 1G (formerly 2C), magnesium-dependent, gamma isoform [Mus musculus]	0.12056752 8	0.12056752 8	0.53856271 1	0.53856271 1	2	-0.32956512	0.295567 229	NM_008014	0.5746935 6	1.4492641 67	1.5521208 38	1.2905253 95	4	1.2166509 9	0.441291 921
NP_032086.1	alpha glucosidase 2 alpha neutral subunit [Mus musculus]	0.00563010 4	0.10935740 1	0.60713425 8	0.19745726 4	4	0.229894756	0.283429 764	NM_008060	0.0069760 49	0.1600585 6	0.2394617 98	0.2755919 38	4	0.0327261 17	0.227065 543
NP_032088.1	glucose-6-phosphate dehydrogenase X-linked [Mus musculus]	0.10700163 3	1.35912046 8	1.08880528 5	1.08880528 5	3	0.125772272	0.790984 037	NM_008062	0.9068863 7	1.3150333 28	1.2463200 06	0.8064225 94	4	1.0686655 74	0.249801 294
NP_032107.1	UDP-N-acetyl-alpha-D-galactosamine: (N-acetylneuraminy)-galactosyl-N- acetylglucosaminylpolypeptid	0.10700163 3	1.35912046 8	1.08880528 5	1.08880528 5	3	0.125772272	1.224070 821	NM_008081	2.4482610 06	0.1425783 96	0.0647152 42	0.0398991 6	4	0.5702166 32	1.254259 746
NP_032138.2	guanosine diphosphate (GDP) dissociation inhibitor 3 [Mus musculus]	0.06036484 6	0.22058860 7	0.16341967 1	0.68409039 5	4	0.28211588	0.276062 449	NM_008112	0.0643346 74	0.4900760 06	0.5067934 84	0.4003084 49	4	0.3332108 16	0.269123 354
NP_032159.1	glutamate dehydrogenase 1 [Mus musculus]	0.02728889 9	0.60540669 4	0.34317054 5	0.29573215 3	4	-0.132669851	0.409096 696	NM_008133	0.1677573 69	0.4691309 37	0.3742038 12	0.3713623 38	4	0.2617349 3	0.289910 421
NP_032164.2	guanine nucleotide binding protein, alpha inhibiting 2 [Mus musculus]	0.60820914 5	0.09004619 1	0.28381999 3	0.12439541 6	4	0.214419978	0.310993 558	NM_008138	0.2561206 56	1.9663681 31	1.4585962 61	1.1441570 24	4	1.2063105 18	0.718345 205
NP_032169.1	guanine nucleotide binding protein (G protein), beta polypeptide 2 like 1 [Mus musculus]	0.04744359 5	0.29855929 7	0.18423689 3	0.50619569 2	4	0.259108869	0.194092 963	NM_008143	0.4046108 42	0.2569866 76	0.1374684 24	0.0825379 11	4	0.0481386 7	0.287485 415
NP_032181.1	glucose phosphate isomerase 1 [Mus musculus]	0.55512347 1	0.04223733 2	0.38606236 1	0.19220810 5	4	-0.197803765	0.336367 282	NM_008155	0.5846593 45	0.0579008 48	0.0816637 42	0.2918101 43	4	0.2540085 19	0.244212 934
NP_032206.1	glutathione synthetase [Mus musculus]	0.66099183 6	0.03009880 4	0.29036677 6	0.29036677 6	3	0.113508752	0.491668 74	NM_008180	0.4052752 28	0.7389111 39	0.3278285 47	0.4146959 1	4	0.2690400 92	0.483098 213
NP_032238.1	L-3-hydroxyacyl-Coenzyme A dehydrogenase, short chain [Mus musculus]	0.35911775 5	0.40580642 4	0.42903798 5	0.42903798 5	3	-0.397987388	0.035609 867	NM_008212	1.7606218 9	0.2546538 59	0.8562060 38	0.5155246 36	4	0.8467516 06	0.657150 244
NP_032274.1	histidine triad nucleotide binding protein 1 [Mus musculus]	0.13239244 1	0.29807802 9	0.29807802 9	0.29807802 9	2	0.082842794	0.304388 589	NM_008248	0.6444540 5	0.9195633 36	0.8413858 74	0.6665305 15	4	0.7679834 44	0.134060 42
NP_032282.2	3-hydroxy-3-methylglutaryl-Coenzyme A synthase 2 [Mus musculus]	2.39600299 3	1.57424449 6	0.30220125 1	0.26140185 2	4	-1.133462648	1.039195 571	NM_008256	1.7373683 94	0.9838445 15	1.2189656 02	1.1377473 9	4	1.2694814 75	0.326808 998
NP_032326.2	heat shock protein 4 [Mus musculus]	0.28262676 6	0.00519534 8	0.13514233 7	0.18034619 9	4	0.006916605	0.208567 915	NM_008300	0.9389983 41	1.0374144 73	0.8496616 07	0.9449890 74	4	0.9427681 24	0.076694 065
NP_032328.2	heat shock protein 1, beta [Mus musculus]	0.11373576 7	0.30041566 1	0.31100741 3	0.45444143 7	4	0.238032186	0.244806 548	NM_008302	1.1693186 89	1.6682724 3	1.5464867 74	1.3695591 8	4	1.4384092 69	0.217307 689
NP_032329.1	heat shock protein 1 (chaperonin 10) [Mus musculus]	0.19160282 5	0.11593768 6	0.60164359 3	0.10077629 4	4	0.14413311	0.143353 025	NM_008303	0.6942829 72	0.4738382 85	0.6902704 35	1.0588938 13	4	0.7292313 76	0.242653 571
NP_032405.2	karyopherin (importin) beta 1 [Mus musculus]	0.11136184 8	1.18273465 1	-0.08289529 1	-0.08289529 1	3	0.329492504	0.739066 443	NM_008379	1.0713218 11	0.5217619 05	0.6331924 17	0.7252321 33	4	0.7378998 16	0.237351 803
NP_032434.2	intergal membrane protein 1 [Mus musculus]	0.19160282 5	0.11593768 6	0.60164359 3	0.10077629 4	4	0.14413311	0.336247 256	NM_008408	0.5235358 68	0.0528576 76	0.1823237 43	0.0727457 48	4	0.0803310 13	0.310701 005
NP_032474.1	kinesin family member 5B [Mus musculus]	0.63880892 5	0.26798289 9	0.79112432 3	0.92353468 7	4	-0.059603916	0.805082 849	NM_008448	1.2324353 23	1.7042878 08	1.6032811 08	1.3354642 84	4	1.4688671 31	0.221499 685
NP_032497.1	keratin complex 1, acidic, gene 19 [Mus musculus]	0.39881850 1	0.38935876 9	-0.24898181 1	0.02912989 1	4	-0.057327913	0.346578 987	NM_008471	0.7075706 84	0.5841874 52	0.4517408 56	0.3739725 73	4	0.1755825 49	0.595130 129
NP_032508.1	laminin B1 subunit 1 [Mus musculus]	1.22871594 6	0.27033941 2	0.09741563 3	1.38353931 2	4	-0.081936786	1.076977 647	NM_008482	0.3953094 43	0.9034001 39	0.2409855 03	1.5640376 2	4	0.7759331 76	0.596769 045
NP_032509.2	laminin, beta 2 [Mus musculus]	1.15462252 5	0.54594082 7	2.63926387 8	2.63926387 8	3	-0.312900178	2.037547 399	NM_008483	1.0862704 87	0.3500699 48	0.2229375 56	0.0600783 12	4	0.2883311 41	0.584038 729
NP_032521.1	lectin, galactose binding, soluble 1 [Mus musculus]	0.90263518 6	1.21427409 7	1.21427409 7	1.21427409 7	2	-0.155819455	1.496880 91	NM_008495	1.1194897 68	0.4112399 82	0.9438407 94	0.0058468 23	4	0.6171809 3	0.513028 943
NP_032543.1	leukotriene A4 hydrolase [Mus musculus]	0.10426416 3	0.03759860 1	0.01405347 9	0.34957264 5	4	-0.119345483	1.666057 818	NM_008517	0.7740092 46	1.4474325 59	1.0151698 81	0.6266237 57	4	0.9658088 61	0.358808 92
NP_032558.1	lymphocyte antigen 74 [Mus musculus]	-0.02847553 1	0.62143799 9	0.08538164 3	0.23286391 2	4	0.068679226	0.378437 275	NM_008532	0.0601268 99	0.5868552 45	0.6769845 3	0.3494656 4	4	0.4183580 78	0.275895 32
NP_032643.2	malate dehydrogenase 2, NAD (mitochondrial) [Mus musculus]	0.10426416 3	0.03759860 1	0.01405347 9	0.34957264 5	4	-0.119345483	0.160944 947	NM_008617	0.3046208 06	0.6009836 48	0.4095077 03	0.3366633 04	4	0.4129438 65	0.132819 898
NP_032644.2	malate dehydrogenase 1, NAD (soluble) [Mus musculus]	0.10965595 2	0.04504112 8	0.08714288 3	-0.2259577 4	4	-0.116949416	0.077449 407	NM_008618	0.3968043 11	1.2991943 52	1.2529152 27	0.9243925 59	4	0.9683266 12	0.415945 542
NP_032688.1	myosin VI [Mus musculus]	0.23055366 1	0.04609523 5	0.42941458 6	0.42941458 6	3	0.050921896	0.340512 503	NM_001039	0.3252167 6	1.1151004 73	1.1130743 77	0.9085358 5	4	0.7028734 85	0.692209 608
NP_032786.1	osteolectin [Mus musculus]	1.36871460 4	0.18694264 7	1.20642064 3	1.20642064 3	3	-0.7960642	0.855167 632	NM_008760	3.7537787 89	3.3554362 14	4.3154610 39	3.6963022 72	4	3.7802445 68	0.397771 106
NP_032823.1	pyruvate carboxylase [Mus musculus]	1.24480127 5	0.38128717 8	0.16748464 7	0.16748464 7	3	-0.486201271	0.711964 256	NM_008797	2.2755207 45	1.0681536 71	1.4349218 86	1.9888352 34	4	1.6868578 84	0.539228 412
NP_032836.1	pyruvate dehydrogenase E1 alpha 1 [Mus musculus]	0.16442841 8	-0.2133256 1	0.07785879 1	0.07785879 1	3	-0.099965076	0.155928 604	NM_008810	0.2978108 54	0.2214148 62	0.0642962 98	0.1615021 98	4	0.0373506 03	0.232631 71
NP_032852.2	phosphofructokinase, liver, B-type [Mus musculus]	0.92989331 2	0.28735633 8	0.28735633 8	0.28735633 8	2	-0.608624825	0.454342 251	NM_008826	0.8736670 89	0.4665753 12	0.0429369 17	0.0312343 06	4	0.1046985 97	0.559749 551
NP_032900.2	phospholipase C, beta 3 [Mus musculus]	1.80645925 3	0.45811159 3	0.52785415 4	0.10822593 4	3	-0.059322831	0.494798 695	NM_008874	0.7839750 3	0.1729023 34	0.1383600 89	0.2288364 95	4	0.3310184 87	0.304263 464
NP_032905.2	lymphocyte cytosolic protein 1 [Mus musculus]	0.12758019 5	0.31555162 4	0.25399098 5	0.26074018 4	4	0.239465747	0.795435 657	NM_008879	2.1509434 41	1.2792473 14	1.4561833 83	1.5669129 96	4	1.6133230 26	0.377489 285
NP_032933.1	peptidylprolyl isomerase A [Mus musculus]	0.12758019 5	0.31555162 4	0.25399098 5	0.26074018 4	4	0.239465747	0.079521 531	NM_008907	0.2654220 55	1.5533977 73	1.5142647 96	2.0430154 96	4	1.3440250 3	0.758241 512

NP_032946.1	proteoglycan 2, bone marrow [Mus musculus]	2.88029077 6	0.71549303 4	0.65548733 3	3	0.940095024	1.814708 367	NM_008920	0.6577417 63	0.2905223 24	1.0230920 89	0.0158857 59	4	0.4888676 04	0.450196 657	
NP_032950.1	protein kinase, cAMP dependent regulatory, type II alpha [Mus musculus]	0.40284685 6	0.14562914 1	0.33464318 3	0.12437358 9	4	-0.01173703	0.321660 926	NM_008924	0.8991352 04	0.6917256 11	0.4127773 47	0.2365132 87	4	0.1104702 6	0.698674 315
NP_032951.1	protein kinase C substrate 80K-H [Mus musculus]	0.10425902 1	0.22438160 9	0.45540935 2	0.37588155 7	4	0.102042106	0.350357 583	NM_008925	0.2521343 42	0.8156571 75	0.7399946 92	0.5116805 61	4	0.5798666 93	0.253834 572
NP_032972.2	proteasome (prosome, macropain) subunit, beta type 6 [Mus musculus]	0.43322533 7	-	-	1.28506326 5	2	-0.425918964	1.215013 523	NM_008946	0.6187876 26	0.1239173 56	0.2812106 07	0.3469806 75	4	0.3374968 16	0.208278 399
NP_032982.1	polypyrimidine tract binding protein 1 [Mus musculus]	0.09171571 4	-	0.22276415 9	0.09597122 3	3	0.075673222	0.158219 481	NM_008956	1.0015613 21	1.5917891 42	1.5335058 59	1.3410297 59	4	1.3669715 2	0.266129 19
NP_033012.1	polymerase I and transcript release factor [Mus musculus]	0.25322644 5	1.32441314 9	0.23012347 5	1.46224365 5	4	-0.690888458	0.836659 966	NM_008986	0.5114938 78	0.6462386 7	0.0942945 77	0.2095808 72	4	0.2806113 63	0.391745 014
NP_033015.1	purine rich element binding protein A [Mus musculus]	0.40434925 1	-	0.19298422 8	-	2	-0.298666739	0.149457 641	NM_008989	0.0730824 18	0.5766522 12	0.6120821 04	0.4887640 64	4	0.4376451 99	0.248509 117
NP_033017.2	ATP-binding cassette, sub-family D, member 3 [Mus musculus]	0.74823345 2	-	0.83095587 4	-	2	0.041361211	1.116655 481	NM_008991	0.6344882 66	0.4982180 77	0.6063929 85	0.3759605 12	4	0.2115208 27	0.571807 406
NP_033022.1	RAB1, member RAS oncogene family [Mus musculus]	0.05424923 5	0.08929780 3	0.27404800 8	3	-0.07966648	0.183001 562	NM_008996	0.2420024 62	0.1386504 45	0.0221508 82	0.0455647 4	4	0.0091591 08	0.163275 924	
NP_033031.1	RAB7, member RAS oncogene family [Mus musculus]	0.02114130 6	0.316849 4	0.08524783 3	0.31616233 1	3	0.126985177	0.172817 435	NM_009005	0.0782314 07	0.2583571 13	0.3025510 59	0.1126374 4	4	0.1488285 51	0.171748 98
NP_033035.2	RAD21 homolog [Mus musculus]	0.07843551 4	0.31616233 1	0.279022 812	0.118863409 2	2	0.118863409	0.279022 812	NM_009009	0.8985815 5	0.7206876 84	0.9017991 11	0.4406881 95	4	0.7404391 35	0.217015 215
NP_033103.1	ribosomal protein L18 [Mus musculus]	0.02548915 3	0.20586749 8	0.18951937 3	0.76805547 7	4	0.284488299	0.339177 222	NM_009077	0.0857057 45	0.0969805 12	0.0068387 87	0.2448210 75	4	0.1085865 29	0.099281 896
NP_033105.1	ribosomal protein L22 [Mus musculus]	0.46642463 1	1.50437765 9	0.33217227 9	3	0.456708433	0.991285 704	NM_009079	0.4152410 12	0.1386982 98	0.1652968 9	0.0231269 08	4	0.1740273 23	0.181087 635	
NP_033158.1	scinderin [Mus musculus]	1.31635174 5	0.51244051 4	1.14726187 4	0.39978874 7	4	0.38784609	0.978045 617	NM_009132	4.4181643 66	2.9204823 79	3.7878278 69	3.7607136 91	4	3.7217970 76	0.614520 739
NP_033176.2	selenium binding protein 1 [Mus musculus]	1.32300991 6	0.19408365 9	0.93997785 6	0.97652013 8	4	-0.761356062	0.659929 652	NM_009150	3.2455237 49	3.7247489 33	4.1845383 32	4.2146489 83	4	3.8423649 99	0.456702 3
NP_033192.1	sorbin and SH3 domain containing 1 [Mus musculus]	0.05412642 6	0.07180983 2	0.062968129 2	0.012504 056	2	0.062968129	0.012504 056	NM_009166	2.9997010 7	1.6793403 44	1.3935379 6	1.5904290 6	4	1.9157521 08	0.732433 973
NP_033220.1	solute carrier family 12, member 2 [Mus musculus]	1.70648597 7	0.06090671 7	-0.883696347 2	1.163600 254	2	-0.883696347	1.163600 254	NM_009194	1.0397634 94	1.1981013 79	1.0408725 06	0.7861467 11	4	1.0162210 23	0.170466 611
NP_033222.1	solute carrier family 16, member 1 [Mus musculus]	0.60177722 1	0.13478811 3	0.14946780 3	0.39974030 3	4	-0.321443361	0.222959 83	NM_009196	1.7927338 62	1.6569205 08	1.5665517 57	1.6464618 44	4	1.6656669 93	0.093835 242
NP_033252.1	small nuclear ribonucleoprotein D1 [Mus musculus]	0.10274080 1	0.05423808 1	-0.02425136 2	0.111000 832	2	-0.02425136	0.111000 832	NM_009226	1.1261336 24	0.5249797 07	0.5187356 95	1.0872120 31	4	0.8142652 64	0.338026 464
NP_033280.1	serine (or cysteine) proteinase inhibitor, clade B, member 6a [Mus musculus]	0.50817340 4	0.11138872 3	0.15018497 5	0.369413 529	3	-0.082199902	0.369413 529	NM_009254	1.3520247 35	0.3356657 36	0.1762722 71	0.0686193 41	4	0.2271765 17	0.768111 584
NP_033305.1	signal sequence receptor, delta [Mus musculus]	0.09970858 6	0.28191780 1	0.29327494 3	0.68757524 8	4	0.290764852	0.321461 541	NM_009279	0.7158755 04	0.4703761 25	0.7093651 05	0.2757241 69	4	0.5428352 26	0.211560 69
NP_033313.2	stromal interaction molecule 1 [Mus musculus]	0.04638254 1	0.07060507 9	0.77817314 7	3	-0.267465228	0.446137 265	NM_009287	2.3951101 56	1.0935107 46	1.7825411 94	1.7760662 71	4	1.7618070 92	0.531766 241	
NP_033395.1	transforming growth factor, beta induced [Mus musculus]	0.21356593 8	0.09101940 1	-0.15229267 2	0.086653 487	2	-0.15229267	0.086653 487	NM_009369	1.5712719 89	1.3698662 66	0.9935337 09	1.6540835 01	4	1.3971888 66	0.294382 856
NP_033399.1	transglutaminase 2, C polypeptide [Mus musculus]	0.29043899 1	0.58797263 3	0.08501845 9	0.42378700 7	4	0.010308726	0.453308 251	NM_009373	1.2069672 08	1.9903028 7	2.3764717 7	2.4643057 29	4	2.0095118 77	0.573278 276
NP_033400.1	transglutaminase 3, E polypeptide [Mus musculus]	1.11847981 4	2.36058234 6	-1.73953108 2	0.878299 123	2	-1.73953108	0.878299 123	NM_009374	3.2089825 4	2.0404749 46	3.6649593 76	3.6465391 42	4	3.1402390 01	0.762862 582
NP_033414.1	transketolase [Mus musculus]	0.13987558 2	0.15598979 3	0.21674342 9	0.01310683 4	4	0.124875493	0.097761 517	NM_009388	0.1474936 07	0.7311528 18	0.6876066 97	0.6862195 06	4	0.5631181 57	0.277867 326
NP_033441.1	triosephosphate isomerase 1 [Mus musculus]	0.36980401 8	0.94311264 3	0.4053094 416	0.656458331 2	2	0.656458331	0.4053094 416	NM_009415	0.3953094 43	1.0011611 18	0.8557004 91	0.5437094 85	4	0.5013154 13	0.627473 214
NP_033463.1	thiosulfate sulfurtransferase, mitochondrial [Mus musculus]	0.36522221 9	0.09133153 7	0.41627377 9	0.08779858 9	4	-0.196257236	0.237103 043	NM_009437	1.3420589 5	0.4670872 9	1.0336728 18	0.7683686 99	4	0.9027969 39	0.373270 885
NP_033465.1	proteasome 26S non-ATPase subunit 3 [Mus musculus]	0.18899273 5	0.01960619 6	0.104299465 2	0.119774 371	2	0.104299465	0.119774 371	NM_009439	1.0995581 99	0.9782109 76	1.2309809 06	1.1234263 46	4	1.1080461 07	0.103731 527
NP_033473.1	tubulin, alpha 4 [Mus musculus]	0.28854253 9	0.42638517 9	0.31348723 4	0.22522629 5	4	0.012395425	0.371235 622	NM_009447	0.9268179 38	1.4999037 48	1.3441459 93	1.2228778 38	4	1.2484363 79	0.242547 472
NP_033477.2	tubulin, beta 4 [Mus musculus]	0.14065770 8	0.36278943 2	-0.111065862 2	0.355990 887	2	-0.111065862	0.355990 887	NM_009451	1.7008271 85	1.5514275 11	1.4092027 91	1.2881972 48	4	1.4874136 84	0.178369 676
NP_033483.1	ubiquitin-activating enzyme E1, Chr X [Mus musculus]	0.01954812 3	0.10972862 2	0.22911714 4	0.07055678 4	4	0.071959275	0.128040 194	NM_009457	0.0800584 67	0.9028973 62	0.6597203 99	0.5145736 58	4	0.5393124 72	0.345551 873
NP_033492.1	UDP-glucose dehydrogenase [Mus musculus]	1.36505804 4	1.34073382 5	0.71789623 5	0.22441548 6	4	-0.912025897	0.547577 397	NM_009466	2.4814802 87	2.1942082 23	2.8216344 16	2.7736913 33	4	2.5677535 65	0.290886 605
NP_033494.1	dihydropyrimidinase-like 3 [Mus musculus]	0.20013157 4	-0.40148022 4	-2.24229914 8	3.24770721 8	4	0.100949071	2.290268 089	NM_009468	1.6011693 42	1.4631382 83	0.6492651 62	0.7852493 62	4	1.1247055 37	0.477084 383
NP_033525.1	vasodilator-stimulated phosphoprotein [Mus musculus]	0.29599093 4	0.08967938 1	-0.192835157 2	0.145884 298	2	-0.192835157	0.145884 298	NM_009499	0.7275022 53	0.4168979 63	0.2752274 86	0.1183219 8	4	0.0207362 94	0.513515 246
NP_033528.3	vinculin [Mus musculus]	0.93361026 1	1.00781261 1	0.04384106 8	0.91644070 2	4	-0.236700496	0.913781 79	NM_009502	0.3675713 44	0.8146754 59	0.1796976 11	0.4315983 25	4	0.2325865 11	0.516716 288
NP_033529.2	valosin containing protein [Mus musculus]	0.01363064 4	0.24674544 4	0.32787303 3	0.23461037 4	4	0.205714874	0.134582 595	NM_009503	1.1975550 78	1.2436768 74	1.1530079 21	1.0154760 75	4	1.1524289 87	0.098520 685
NP_033535.1	villin 1 [Mus musculus]	0.41138490 6	0.30579024 6	0.16352437 9	0.22423917 3	4	-0.011219967	0.336286 135	NM_009509	0.3870046 23	0.5097973 12	0.0287079 46	0.5956408 02	4	0.3802876 71	0.248534 993
NP_033536.1	villin 2 [Mus musculus]	0.00055582 6	0.25708420 7	0.02396105 7	0.23369359 4	4	0.011976874	0.200587 175	NM_009510	0.3059495 78	-	0.2420239 8	0.6535163 4	4	0.1737906 661	

NP_034253.2	eukaryotic translation initiation factor 3, subunit 10 (theta) [Mus musculus]	0.39055020 7	0.30811814 9	0.48351666 8	0.14531235 9	4	0.259218166	0.279042 456	NM_010123	1.9333621 51	1.1204797 92	1.0851957 8	0.9421124 91	4	1.2702875 54	0.448727 135
NP_034339.1	fumarate hydratase 1 [Mus musculus]	0.50144102 9	0.04942064 9	0.21507743 1	0.91509736 4	4	-0.395548794	0.413001 856	NM_010209	0.2145965 55	0.0505506 8	0.0285211 08	0.2508492 51	4	0.0035557 81	0.193472 891
NP_034341.1	four and a half LIM domains 1 [Mus musculus]	0.61652679 3	1.20969497 7	0.15241808 3	1.88224164 3	4	-0.656956978	1.108025 604	NM_010211	5.1489885 47	3.6228250 96	5.5889043 53	4.6374236 62	4	4.7495354 15	0.845803 012
NP_034403.1	guanosine diphosphate (GDP) dissociation inhibitor 1 [Mus musculus]	0.11061578 3	0.00553808 6	0.14961491 5	0.36582633 5	2	-0.180144125	0.262594 3	NM_010273	0.8371258 8	0.5818946 87	0.6168149 77	0.3747393 47	4	0.1840807 83	0.689136 784
NP_034436.1	guanine nucleotide binding protein, alpha inhibiting 3 [Mus musculus]	0.11061578 3	0.00553808 6	0.14961491 5	0.36582633 5	2	0.130115349	0.027576 55	NM_010306	0.9700030 04	0.8079675 73	0.7713990 83	0.6204939 2	4	0.7924433 95	0.143505 744
NP_034454.1	glutamate oxaloacetate transaminase 1, soluble [Mus musculus]	0.07462178 2	0.79764575 5	1.05427119 9	0.28901693 2	2	-0.128312722	1.309503 036	NM_010324	0.6510979 07	1.0559117 62	0.4165869 79	0.9003528 91	4	0.7558973 83	0.281063 738
NP_034455.1	glutamate oxaloacetate transaminase 2, mitochondrial [Mus musculus]	0.68939700 6	0.07462178 2	-0.01684248 2	0.28901693 2	3	-0.126827065	0.143400 755	NM_010325	0.6311663 38	0.8867826 52	0.9205251 5	0.5598199 93	4	0.7495735 33	0.180810 645
NP_034474.3	glutathione reductase 1 [Mus musculus]	0.68939700 6	0.25640974 4	0.32316651 7	0.508047 16	3	-0.207546744	0.508047 16	NM_010344	1.1693186 89	1.1800285 94	1.1128069 31	0.8856429 28	4	1.0869492 86	0.137406 143
NP_034488.1	glutathione S-transferase, mu 1 [Mus musculus]	0.6304598 8	-0.01541211 -	-0.91696247 -	0.637492 373	2	-0.46618729	0.637492 373	NM_010358	2.3552470 19	1.4442296 29	1.7675583 09	1.4372550 82	4	1.7510725 1	0.431251 107
NP_034492.1	glutathione S-transferase omega 1 [Mus musculus]	0.15661550 5	0.51628253 3	0.25855758 5	0.02827508 8	4	-0.072049032	0.421866 999	NM_010362	1.2656546 04	0.3595018 19	0.5177634 33	0.3765115 23	4	0.6298578 45	0.429759 396
NP_034568.1	hexokinase 1 [Mus musculus]	0.15661550 5	0.30802375 3	0.18211644 1	0.62089425 5	4	-0.162900612	0.379445 51	NM_010438	1.0337840 23	0.3673657 28	0.3993872 88	0.2693927 47	4	0.5174824 47	0.348615 028
NP_034600.1	heterochromatin protein 1, binding protein 3 [Mus musculus]	0.22798045 1	0.42405093 4	0.52455284 2	0.670764 163	2	0.050250954	0.670764 163	NM_010470	0.1941666 97	0.6794813 77	0.8256705 08	0.6527383 81	4	0.5880142 41	0.273344 618
NP_034607.2	heat shock protein 1 (chaperonin) [Mus musculus]	0.22798045 1	0.13269892 7	0.42622273 7	0.05596288 4	4	0.096726024	0.268922 58	NM_010477	1.3071787 05	1.8753710 73	2.1649760 7	2.0206399 24	4	1.8420414 43	0.375665 278
NP_034611.1	heat shock protein 9A [Mus musculus]	0.16739837 4	0.38482044 5	0.07538457 7	0.51719001 6	4	0.06011018	0.500138 388	NM_010481	0.8670232 33	1.4860255 34	1.6697985 74	1.6141828 74	4	1.4092575 49	0.369588 682
NP_034615.2	ELAV (embryonic lethal, abnormal vision, Drosophila)-like 1 (Hu antigen R) [Mus musculus]	0.60094890 2	0.44029510 7	0.25311105 8	0.311222 701	3	-0.17533593	0.311222 701	NM_010485	0.7815389 5	0.3920018 4	0.4342457 3	0.2896480 14	4	0.4743586 34	0.213595 76
NP_034627.2	isocitrate dehydrogenase 1 (NADP+), soluble [Mus musculus]	0.19237334 7	0.81268275 2	0.34941209 6	0.17997496 1	4	0.01057418	0.625999 306	NM_010497	0.6544198 35	2.2628334 78	1.5946074 34	1.8037398 29	4	1.5789001 44	0.676566 885
NP_034708.1	integrin beta 1 (fibronectin receptor beta) [Mus musculus]	0.19237334 7	0.91289184 2	0.23565357 6	1.39632594 7	4	-0.588124505	0.705236 614	NM_010578	0.5348304 23	1.3845783 21	1.1538856 64	1.0178931 57	4	1.0227968 91	0.358796 781
NP_034709.1	integrin beta 4 binding protein [Mus musculus]	0.03981810 6	0.03981810 6	0.11573401 2	0.11573401 2	2	-0.077776059	0.053680 652	NM_010579	0.5697106 68	0.3147403 78	0.6019571 31	0.3643019 52	4	0.1778221 98	0.513879 725
NP_034723.1	junction plakoglobin [Mus musculus]	0.31377149 1	0.44138836 3	0.2139821 2	0.327685231 2	2	0.327685231	0.160800 511	NM_010593	0.2155931 33	0.4905452 45	0.1947623 12	0.2272085 71	4	0.1742307 49	0.291688 026
NP_034743.2	KH-type splicing regulatory protein [Mus musculus]	1.48112292 5	0.31377149 1	0.14683901 9	0.31222915 2	3	0.048432226	0.324395 012	NM_010613	0.0066438 56	0.2901237 11	0.7008992 46	0.1162387 16	4	0.2170200 96	0.365426 766
NP_034769.4	kallikrein 6 [Mus musculus]	0.13507089 2	1.48112292 5	0.93677718 8	1.05686505 3	3	0.453678353	1.336182 662	NM_010639	3.5544630 62	2.3601266 03	2.6654114 01	2.5069625 37	4	-2.7717409 7855952	0.536499 101
NP_034794.1	keratin complex 1, acidic, gene 18 [Mus musculus]	0.13507089 2	0.06457341 6	0.46773698 6	-0.25378831 4	4	0.103398246	0.295992 948	NM_010664	0.6809952 59	0.8712240 9	0.7314640 54	0.8586975 14	4	0.7855952 29	0.094070 158
NP_034813.1	laminin, gamma 1 [Mus musculus]	0.95895396 4	0.41693792 4	0.61990501 1	1.40657468 5	4	-0.061163409	1.071012 083	NM_010683	1.5579842 77	1.1134565 79	0.3513018 79	0.8529827 28	4	0.9688913 65	0.504242 382
NP_034818.1	LIM and SH3 protein 1 [Mus musculus]	0.41054907 2	0.06571493 1	0.19951598 6	0.07376257 4	4	0.241041922	0.537326 544	NM_010688	0.7719994 8	0.4028324 47	0.5742119 22	0.5074718 71	4	0.5641289 3	0.155497 492
NP_034829.1	lactate dehydrogenase 1, A chain [Mus musculus]	0.82714465 5	0.41054907 2	0.29586755 7	0.29334281 3	4	-0.140240621	0.309224 034	NM_010699	0.1194399 25	0.3201143 5	0.0777345 82	0.2342022 87	4	0.0278156 11	0.241203 674
NP_034835.1	galectin-3 [Mus musculus]	0.41119732 2	0.82714465 5	0.02691968 2	0.58669281 6	3	-0.071771386	0.712005 179	NM_010705	0.7872969 58	0.0033865 13	0.2009906 88	0.4080894 42	4	-0.3499409 88	0.335135 636
NP_034836.1	lectin, galactose binding, soluble 4 [Mus musculus]	0.86164376 8	0.41119732 2	0.59210408 4	0.18998892 3	4	0.002533509	0.430546 112	NM_010706	0.6942829 72	0.5315856 72	0.5004010 95	0.6255622 3	4	0.5879579 92	0.088624 919
NP_034851.1	lamin B1 [Mus musculus]	0.034851.1	0.86164376 8	0.00174239 9	0.59010596 7	4	0.383275285	0.412295 555	NM_010721	2.2057602 55	1.7745285 78	2.2594738 62	1.9770597 87	4	2.0542056 2	0.223065 451
NP_034852.1	lamin B2 [Mus musculus]	0.034852.1	0.034851.1	0.23516094 3	0.53677406 8	2	0.150806563	0.545840 481	NM_010722	0.1431751 01	0.0691612 09	0.1403005 35	0.0311189 17	4	0.0803794 35	0.081836 352
NP_034860.1	annexin A1 [Mus musculus]	0.034860.1	0.034851.1	0.96093452 3	0.24368606 2	2	0.602310292	0.507171 251	NM_010730	1.4649702 9	2.0923095 41	2.2150253 12	2.1279650 74	4	1.9750670 54	0.343948 31
NP_034869.1	lymphocyte antigen 64 [Mus musculus]	0.034869.1	-0.08533027 7	0.35371982 7	0.18170653 7	3	0.02889434	0.285404 615	NM_010739	0.9500714 35	0.2617305 85	0.1014642 14	0.2284705 68	4	0.2545689 08	0.508071 879
NP_034901.2	matrin 3 [Mus musculus]	0.034901.2	0.034869.1	0.18865544 7	1.40715678 8	2	0.60925067	1.128409 653	NM_010771	0.5386506 41	0.5167767 71	0.5426064 32	0.0127218 95	4	0.4026889 35	0.260226 067
NP_035010.2	nucleolin [Mus musculus]	0.035010.2	0.27339269 5	0.76345027 9	0.45659098 6	4	0.312492347	0.434922 55	NM_010880	1.2311896 79	1.7633813 79	2.0290311 17	1.8056001 26	4	1.7073005 55	0.338132 154
NP_035016.1	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 4 [Mus musculus]	0.035016.1	0.22207709 8	0.03494940 4	0.26858189 7	3	0.15188833	0.163506 664	NM_010886	1.0663389 18	0.1527992 81	0.1382672 61	0.3895825 06	4	0.3676133 61	0.513407 032
NP_035020.2	neural precursor cell expressed, developmentally down-regulated gene 4 [Mus musculus]	0.035020.2	0.035016.1	0.06376183 -	0.7379519 -	2	0.400856865	0.476724 37	NM_010890	1.3702953 39	1.9923743 34	1.4486900 33	1.2459735 06	4	1.5143333 03	0.329442 044
NP_035021.1	septin 2 [Mus musculus]	0.035021.1	0.035016.1	0.34548205 9	0.68592377 1	2	-0.515702915	0.240728 643	NM_010891	0.6876391 16	0.9780585 65	0.6466708 33	0.6651168 73	4	0.7443713 47	0.156689 634
NP_035047.1	nidogen 1 [Mus musculus]	0.035047.1	0.035021.1	1.12481341 1	0.37941656 5	4	-0.442285411	0.802504 157	NM_010917	0.4883234 3	0.0362611 71	0.8588040 75	0.4597103 89	4	0.2127889 89	0.579521 671
NP_035086.1	oxoglutarate dehydrogenase (lipamide) [Mus musculus]	0.035086.1	0.035047.1	0.10769568 8	0.27643184 3	2	-0.267819649	0.124042 053	NM_010956	0.9533933 63	0.2316718 5	0.4219085 85	0.5405612 16	4	0.5368837 54	0.305432 684
NP_035162.1	prolyl 4-hydroxylase, beta polypeptide [Mus musculus]	0.035162.1	0.035086.1	0.31955692 4	0.26013466 6	4	0.102433322	0.251852 116	NM_011032	0.1916752 51	1.4075315 29	1.1491293 56	1.0639312 05	4	0.9530668 35	0.528200 316

NP_035164.1	peroxiredoxin 1 [Mus musculus]	0.14616962 8	0.19106625 2	0.03035908 8	-	3	0.102292264 179	NM_011034	0.9367837 23	1.2113185 5	1.1742219 62	1.4053613 7	4	1.1819214 01	0.192303 037
NP_035182.1	programmed cell death 6 interacting protein [Mus musculus]	-	-	0.38271757 8	-0.14166538	2	-0.262191479 170449	NM_011052	0.5813374 17	0.5071818 76	0.2441979 72	0.1590694 29	4	0.0027432 51	0.476127 531
NP_035202.1	profilin 1 [Mus musculus]	0.12426333 8	0.19825132 1	0.27858280 9	0.11601589 7	4	0.179278341 06	NM_011072	0.4650699 33	1.0258637 73	0.7982834 78	0.7098941 27	4	0.5172428 61	0.668264 418
NP_035212.2	polymeric immunoglobulin receptor [Mus musculus]	-	-	0.34861957 1	0.11717036 3	2	-0.232894967 304	NM_011082	2.2157260 39	0.0016775 5	0.4086835 09	0.3244428 11	4	0.7367937 02	1.001710 238
NP_035229.2	pyruvate kinase 3 [Mus musculus]	0.23864585 3	0.08471709 3	0.00028026 6	0.37189752 1	4	0.054422124 32	NM_011099	0.252051 46	0.9184984 72	0.3658028 09	0.1726594 82	4	0.4330041 02	0.333140 527
NP_035249.1	proliferation-associated 2G4 [Mus musculus]	0.23376700 8	-	-	0.24284353 5	2	0.004538263 547	NM_011119	0.5846593 45	2.2602349 71	2.4565953 75	2.1048729 5	4	1.8515906 6	0.856793 976
NP_035281.1	protein phosphatase 1B, magnesium dependent, beta isoform [Mus musculus]	-	0.37363188 6	0.13477005 3	1.42459627 9	3	-0.305398114 427	NM_011151	0.6660465 83	0.3818122 42	0.4468331 06	0.5714306 58	4	0.5165306 47	0.126985 33
NP_035305.1	legumain [Mus musculus]	-	0.33852958 2	0.34286657 1	0.25316450 2	3	0.082942504 417	NM_011175	0.371223 94	1.1772376 38	1.6418741 26	1.8018935 71	4	1.2407909 82	0.655052 924
NP_035315.1	proteasome (prosome, macropain) subunit, beta type 1 [Mus musculus]	0.09144288 6	0.10974764 3	0.19473224 1	0.06710327 4	4	0.060882689 104	NM_011185	0.126495 11	0.1242401 63	0.0674149 53	0.1110606 53	4	0.0324449 59	0.139057 508
NP_035316.1	proteasome (prosome, macropain) subunit, beta type 5 [Mus musculus]	-	1.55266066 5	0.28131947 4	0.09131362 3	3	-0.393342523 749	NM_011186	1.008483 95	1.3021513 69	1.2307517 57	1.0923220 1	4	1.0391834 08	0.349479 665
NP_035351.1	purine rich element binding protein B [Mus musculus]	0.03550689 9	0.55172819 5	0.11161856 7	0.29432909 4	4	-0.083377692 417	NM_011221	0.354469 417	0.5577095 79	0.1247473 96	0.0042880 05	4	0.3103767 43	0.288123 962
NP_035370.1	RAN binding protein 2 [Mus musculus]	-	-	0.39107574 9	0.14031548 8	2	-0.12538013 347	NM_011240	0.8637013 05	0.6642868 1	0.7099217 27	0.5105877 41	4	0.6871243 96	0.145356 881
NP_035420.1	ribosomal protein L6 [Mus musculus]	0.05179216 4	0.44656822 5	0.34505838 3	0.33250589 9	4	0.121451976 081	NM_011290	0.352481 081	1.0983662 67	0.9416159 51	0.8149176 01	4	0.8698555 75	0.200477 094
NP_035449.1	seryl-aminoacyl-tRNA synthetase 1 [Mus musculus]	-	-	0.33572985 6	0.49676854 6	2	0.416249201 55	NM_011319	0.1182606 4	0.6823294 22	0.5741347 36	0.4876355 68	4	0.4656900 92	0.244868 419
NP_035488.1	splicing factor, arginine/serine-rich 2 [Mus musculus]	0.19551208 6	0.30133650 6	0.70270717 1	0.44246547 5	4	0.410505308 934	NM_011358	1.0796266 31	1.7093057 89	1.8210218 37	1.3470650 21	4	1.4892548 19	0.339855 349
NP_035520.1	solute carrier family 12, member 7 [Mus musculus]	-	-	0.18310318 8	-	2	-0.402085329 644	NM_011390	0.318464 02	1.1390886 99	0.9533109 63	1.2580880 46	4	0.7914471 26	0.662739 257
NP_035564.1	superoxide dismutase 1, soluble [Mus musculus]	0.42563655 3	0.12276343 2	0.13760598 6	0.40846573 3	4	-0.273617926 404	NM_011434	0.165881 404	0.3215626 4	0.7272529 65	0.6765415 34	4	0.5361010 06	0.196630 78
NP_035597.1	sepiapterin reductase [Mus musculus]	0.10404513 9	0.06108734 9	0.11091429 1	0.48665534 1	4	0.052652141 352	NM_011467	1.3619905 19	0.2503909 51	0.2159333 52	0.4000617 07	4	0.1239011 27	0.829253 565
NP_035636.1	succinate-Coenzyme A ligase, ADP-forming, beta subunit [Mus musculus]	-	-	0.40370591 1	0.10715393 1	2	-0.255429921 916	NM_011506	0.209693 916	0.4038135 79	0.9799856 65	0.9401614 21	4	0.5076804 38	0.294693 287
NP_035642.1	surfeit gene 4 [Mus musculus]	0.06289143 4	0.24954145 9	0.02861289 6	0.01579120 2	4	0.043457083 917	NM_011512	0.4275321 46	0.0945675 44	0.2336359 96	0.2179626 18	4	0.0296585 03	0.311074 338
NP_035656.1	transgelin [Mus musculus]	0.95135311 2	1.82088823 1	0.88619177 4	1.76748112 6	4	-0.880802005 552	NM_011526	1.294447 03	3.4647710 66	3.2428896 63	3.8741382 76	4	3.3855621 02	0.385597 754
NP_035693.2	peroxiredoxin 2 [Mus musculus]	0.01283722 8	0.53711931 5	-	0.19225760 7	3	0.110674827 436	NM_011563	0.380051 07	0.5802301 57	0.0823137 57	0.3040368 39	4	0.1311335 54	0.362703 701
NP_035698.1	THO complex 4 [Mus musculus]	0.01425259 4	0.65816639 6	0.09239256 7	-	3	0.245435456 95	NM_011568	1.7304464 66	0.9957435 05	1.3196618 2	1.1758307 81	4	1.3063206 43	0.314437 661
NP_035718.1	tripartite motif protein 28 [Mus musculus]	0.19573475 2	0.14509442 1	0.54879008 1	0.17549849 6	3	0.461571894 795	NM_011588	1.1261336 24	1.5444801 04	1.4041425 01	1.1083934 55	4	1.2957874 21	0.1214077 699
NP_035727.1	tight junction protein 2 [Mus musculus]	-0.33570618 2	-	-	-	3	-0.05037754 48	NM_011597	0.4844770 47	0.6433367 2	0.5065699 41	0.4124019 35	4	0.096535 11	0.296535 535
NP_035732.1	talin 1 [Mus musculus]	0.61829729 3	0.91955132 1	0.54783863 5	0.58424361 4	4	-0.358334069 216	NM_011602	0.672240 95	0.5315084 37	0.2648828 99	0.1650656 5	4	0.2616557 7	0.194344 342
NP_035735.1	thymopoietin [Mus musculus]	0.21290095 6	0.52061543 3	0.31623777 8	0.00762253 3	4	0.264344175 445	NM_011605	0.213635 76	1.1933123 25	0.9028613 66	0.4012683 98	4	0.9399436 91	0.391440 286
NP_035737.1	tenascin C [Mus musculus]	0.17241654 5	1.03441060 4	2.13725374 6	0.51831502 5	4	-0.96559898 018	NM_011607	0.857654 018	0.7799887 17	0.1960956 69	0.6784535 21	4	0.0932285 92	0.655972 951
NP_035761.1	tumor rejection antigen gp96 [Mus musculus]	0.44115056 6	0.11298747 8	0.66282740 2	0.14700372 9	4	0.340992294 75	NM_011631	0.260273 75	0.8304820 24	0.7254031 58	1.0629673 59	4	0.9257113 24	0.176147 866
NP_035785.1	tubulin, beta 5 [Mus musculus]	0.61145403 6	0.44782609 4	0.33635807 9	0.83045785 7	4	0.250796999 44	NM_011655	0.612542 83	1.7294289 04	1.7292368 65	1.6325184 93	4	1.8250666 11	0.260046 565
NP_035790.1	thioredoxin 1 [Mus musculus]	-	0.13220291 2	0.43368431 5	0.00146975 5	3	-0.189118994 25	NM_011660	0.221657 25	0.6444540 5	0.7611776 01	0.1900164 26	4	0.4125437 21	0.343036 68
NP_035800.1	ubiquitin carboxy-terminal hydrolase L1 [Mus musculus]	0.12656163 6	1.22320091 9	-	-	2	-0.674881277 074	NM_011670	0.775441 074	2.6566151 45	0.37094473 83	2.3481519 34	4	2.6181701 91	0.336614 715
NP_035820.2	valyl-tRNA synthetase 2 [Mus musculus]	0.33911042 3	0.16237077 9	0.51388683 1	0.07879076 3	4	0.19235431 595	NM_011690	0.296449 595	1.2457230 36	1.2831967 05	1.4347992 08	4	1.3430449 63	0.092648 905
NP_035824.1	voltage-dependent anion channel 1 [Mus musculus]	0.54834884 2	0.15517185 5	0.17225487 5	0.36356447 7	4	-0.232249085 777	NM_011694	0.300475 777	0.2881772 62	0.0814260 37	0.1923344 28	4	0.0167486 64	0.209900 469
NP_035825.1	voltage-dependent anion channel 2 [Mus musculus]	0.11761953 2	0.09957936 8	0.49206277 8	0.07883245 8	4	0.157607305 723	NM_011695	0.239951 723	0.7175384 68	0.9019462 31	0.4249975 01	4	0.6008282 32	0.254146 37
NP_035826.1	voltage-dependent anion channel 3 [Mus musculus]	0.51526809 1	0.03178599 5	0.19434060 4	0.08688878 5	4	-0.207070869 435	NM_011696	0.216268 435	0.2564528 49	1.1419103 94	1.2431019 35	4	0.8966175 54	0.444361 79
NP_035831.2	vimentin [Mus musculus]	0.20660903 1	0.73352699 1	0.04038781 5	0.21186206 2	4	-0.19479196 489	NM_011701	0.398116 489	2.9631598 61	2.2764462 61	1.7607904 52	4	2.3095227 75	0.494840 7
NP_035840.2	tryptophanyl-tRNA synthetase [Mus musculus]	0.80448822 5	-	0.17505878 6	0.08415927 3	3	-0.181756722 058	NM_011710	0.541213 058	0.1066072 13	1.8758415 18	0.8070221 82	4	0.5171531 29	1.100193 724
NP_035845.1	WD repeat domain 1 [Mus musculus]	0.90982171 7	-	-	0.81715499 8	2	0.863488354 271	NM_011715	0.065525 86	0.4949672 05	0.1220214 05	0.2280665 48	4	0.0257995 17	0.321958 106
NP_035862.1	nuclease sensitive element binding protein 1 [Mus musculus]	0.06444918 1	0.11383678 7	0.27394558 5	0.17620402 8	4	0.157108895 157	NM_011732	0.090321 157	0.3373417 98	1.0350470 74	1.2381964 68	4	0.8916520 05	0.388183 204

NP_035869.1	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, theta polypeptide [Mus muscu	0.32220235 7	0.07200061 9			2	0.197101488	0.176919 345	NM_011739	1.4234461 89	1.3850366 74	1.0951813 15	0.9608789 79	4	1.2161357 89	0.224567 091
NP_035870.1	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, zeta polypeptide [Mus muscu	0.07804647 9	0.30116975 4	0.02429627 8	0.10276205 8	4	0.114420502	0.136108 554	NM_011740	0.2551240 78	1.1315187 4	1.0155573 34	0.8699712 21	4	0.8180428 43	0.390236 341
NP_035913.1	anterior gradient 2 [Mus musculus]	0.38287540 1	1.45997250 4	0.48634850 4	0.45356845 9	4	-0.261079265	0.903276 069	NM_011783	2.5911039 14	1.2732520 5	1.1419077 9	0.5527312 04	4	1.3897487 39	0.860009 54
NP_035924.2	bisphosphate 3'-nucleotidase 1 [Mus musculus]	1.91049747 2		1.65528085 2	2.19465432 7	3	-0.457041332	2.299978 54	NM_011794	0.6311663 38	0.2196041 95	0.0064768 56	0.0293895 21	4	-0.2184208 886	0.292501 886
NP_035972.3	metastasis-associated protein 2 [Mus musculus]	0.51657159 1		0.47981945 5	0.32676023 9	3	0.223210269	0.476642 79	NM_011842	0.5040361 5	1.0090373 61	1.0595125 36	0.6121545 78	4	0.7961851 56	0.279204 624
NP_035973.1	membrane bound C2 domain containing protein [Mus musculus]		0.22050851 -		0.15708767 4	2	0.031710418	0.267000 822	NM_011843	0.5713716 32	0.3601496 62	0.4630214 16	0.7014930 87	4	0.2383231 08	0.558409 353
NP_035992.1	protein kinase C and casein kinase substrate in neurons 2 [Mus musculus]			-0.19489322 -	0.97436186 5	2	0.389734322	0.826788 2	NM_011862	1.0087588 31	0.1941890 89	0.3206409 19	0.7900326 44	4	0.5784053 71	0.384731 451
NP_036095.1	proteasome (prosome, macropain) subunit, alpha type 1 [Mus musculus]	0.49403393 8		0.46452257 3	0.57879062 3	3	0.183093086	0.589185 923	NM_011965	0.2939906 36	0.5547078 81	0.2847606 23	0.0490601 48	4	0.1241044 3	0.372388 328
NP_036098.1	proteasome (prosome, macropain) subunit, alpha type 6 [Mus musculus]	0.09127690 7	0.33697065 2	0.38440517 -	0.18609647 8	4	0.11100061	0.291544 958	NM_011968	0.2132677 84	0.0238196 73	0.0317608 12	0.1774005 31	4	0.0996523 63	0.113736 315
NP_036149.1	programmed cell death 8 [Mus musculus]	0.88641303 3	0.66486050 9	0.12150071 3	0.30612729 9	4	-0.494725389	0.345075 387	NM_012019	0.1260671 71	0.3197166 36	0.4919207 97	0.6826929 19	4	0.4050993 81	0.237869 234
NP_036151.1	peroxiredoxin 5 precursor [Mus musculus]		1.10420750 4		0.87330766 9	2	0.988757587	0.163270 839	NM_012021	1.1992160 42	0.3049980 05	0.3719615 77	0.5742405 49	4	0.6126040 43	0.407478 288
NP_036160.1	solute carrier family 9 (sodium/hydrogen exchanger), isoform 3 regulator 1 [Mus musculus]	0.20362449 9	0.69118088 3	0.07528350 1	0.36022135 4	4	-0.294935809	0.319725 118	NM_012030	1.9233983 67	0.5629657 62	0.5464336 69	1.0951431 61	4	1.0319847 4	0.646617 434
NP_036182.1	ribosomal protein S3 [Mus musculus]	0.18519400 6	0.70627524 3	0.46618714 -	0.14132557 -	4	0.282148487	0.388155 395	NM_012052	0.2876789 73	0.2431903 33	0.0475928 32	0.1909935 08	4	0.0247280 09	0.243720 078
NP_036183.1	ribosomal protein L8 [Mus musculus]	0.21463939 9		0.50885522 2		2	0.36174731	0.208042 003	NM_012053	0.3687340 19	0.2393773 94	0.1270479 34	0.2407706 91	4	0.0596155 -	0.290494 971
NP_038498.1	annexin A3 [Mus musculus]	0.06881191 9	1.37422026 8	0.20653717 9	1.00240273 3	4	0.024117109	0.989673 133	NM_013470	0.8304820 24	0.6833559 94	0.9002227 52	0.9413249 71	4	0.8388464 35	0.113308 051
NP_038499.1	annexin A4 [Mus musculus]	0.01532769 1	0.43831783 1	0.15140263 2	0.29056992 6	4	-0.004745605	0.316027 961	NM_013471	0.1566289 1	1.3383429 49	1.2500688 57	0.9160312 03	4	0.8369535 25	0.686904 885
NP_038539.1	erythrocyte protein band 4.1-like 2 [Mus musculus]			0.16021145 8	1.19637723 7	2	0.518082889	0.959253 066	NM_013511	0.8886157 65	2.2602074 12	1.7057535 73	1.6172836 01	4	1.6179650 88	0.563362 796
NP_038556.1	glutamine fructose-6-phosphate transaminase 1 [Mus musculus]	0.10606079 6	0.03277255 1	0.20775007 -	0.30142776 -	4	-0.041741484	0.215539 875	NM_013528	1.8038069 56	0.7763967 11	0.6968915 97	0.0317785 57	4	0.4787726 57	1.068888 625
NP_038569.1	glutathione S-transferase, pi 1 [Mus musculus]	0.75241397 9		0.52233538 9	0.55021099 8	3	-0.24151279	0.695236 619	NM_013541	0.1445537 01	0.2138657 14	0.0134120 32	0.0525545 5	4	0.0075423 74	0.152040 159
NP_038588.1	heat shock protein 1 [Mus musculus]	1.03627764 4	1.85867184 2	0.74288279 -	1.37474201 5	4	-0.735004753	1.266148 344	NM_013560	0.8803109 45	1.4628693 63	0.3857056 5	0.3887352 05	4	0.3921848 63	0.930874 53
NP_038632.1	metaxin 1 [Mus musculus]	0.75502727 4		0.10853345 4	0.54908362 4	3	-0.47088145	0.330265 423	NM_013604	0.2657542 48	0.1782828 61	0.4280795 7	0.3181996 52	4	0.2975790 83	0.104403 055
NP_038635.1	myosin, heavy polypeptide 11, smooth muscle [Mus musculus]	0.63677706 4	-2.46599758 -	0.69226163 8	2.12818885 4	4	-1.162417752	1.424802 086	NM_013607	4.3849450 85	3.7805869 59	4.0030697 95	3.7801696 99	4	3.9871929 85	0.285192 039
NP_038660.1	purine-nucleoside phosphorylase [Mus musculus]	0.16526253 9	2.74075273 5	0.27046195 5	1.39112739 2	4	1.006670178	1.353253 236	NM_013632	0.0932354 49	0.1480994 32	0.4083973 14	0.4119236 17	4	0.2654139 53	0.168639 119
NP_038675.1	ribosomal protein S16 [Mus musculus]			0.06677091 4	0.57826684 5	2	0.322518879	0.361682 242	NM_013647	0.3355147 38	0.3041861 82	0.1031104 66	0.2878858 86	4	0.0899169 49	0.297920 12
NP_038700.1	trans-acting transcription factor 1 [Mus musculus]	0.35936204 7		0.48419595 2		2	0.062416952	0.596485 582	NM_013672	0.0717536 47	0.0258233 34	0.3798356 8	0.1317528 07	4	0.1164145 43	0.194285 008
NP_038704.1	suppressor of Ty 5 homolog [Mus musculus]			0.74263532 -	0.17751897 1	2	0.460077146	0.399597 604	NM_013676	0.5879812 73	0.7379115 21	0.7745125 66	0.7027792 85	4	0.7007961 61	0.080710 987
NP_038728.1	ubiquitin specific protease 5 (isopeptidase T) [Mus musculus]		0.05881187 2	0.29516121 3		2	-0.11817467	0.250296 769	NM_013700	0.0498289 21	1.3929101 88	0.9459476 3	1.0505407 42	4	0.8598068 71	0.572731 195
NP_038744.1	ras-GTPase-activating protein SH3-domain binding protein [Mus musculus]			0.30665380 3	0.04776200 4	2	0.1294459	0.250609 821	NM_013716	0.7507557 49	1.1256966 15	1.0833636 74	0.8245339 52	4	0.9460874 97	0.186220 246
NP_038838.1	drebrin-like [Mus musculus]	0.05071719 7	0.19197653 1	0.20412190 2	1.07928798 2	4	0.381525903	0.470357 121	NM_013810	0.6245224 82	0.5950822 76	0.6150376 7	0.5532205 11	4	0.2847044 94	0.606698 42
NP_038898.1	smoothelin [Mus musculus]	0.47076373 9	0.78451533 9	1.38155835 8	0.68093731 5	4	-0.253593163	0.992005 369	NM_013870	0.6577417 63	0.1584281 12	0.2370059 93	0.3309665 06	4	0.3460355 94	0.219447 666
NP_056577.2	thioredoxin reductase 1 [Mus musculus]		0.02955960 4	0.13736210 6	0.42999516 7	3	-0.198972292	0.207205 264	NM_015762	1.3453808 78	0.8442665 9	1.1551943 36	0.8492129 61	4	1.0485136 91	0.245593 53
NP_056599.1	osteoblast specific factor 2 (fascin I-like) [Mus musculus]	0.11818164 6	0.15308411 6	-0.62141287 3	0.39648786 3	4	-0.322291624	0.234713 062	NM_015784	3.4548052 19	0.9153569 44	2.6172398 14	0.4406425 14	4	1.8570111 23	1.417004 618
NP_056601.1	histone 1, H1c [Mus musculus]		0.20106342 5	0.61257019 8		2	0.406816811	0.290979 23	NM_015786	1.9267182 95	1.7621234 58	3.2363027 47	3.2356220 74	4	2.5401916 44	0.806212 09
NP_056602.1	histone 1, H1e [Mus musculus]	0.84561496 1		0.44989089 6	1.61747443 6	3	-0.407250124	1.232098 219	NM_015787	0.3268777 25	0.5244103 45	0.7010157 63	0.0691968 78	4	0.2419363 15	0.463297 544
NP_056642.1	coatamer protein complex, subunit beta 2 (beta prime) [Mus musculus]	0.15902754 8	0.21257081 1	0.35445475 5	0.03693787 9	4	0.065993404	0.244988 555	NM_015827	0.2913330 94	0.3007062 83	0.4313859 98	0.4492542 47	4	0.2225033 47	0.348898 982
NP_056643.2	glucosamine [Mus musculus]	0.32014042 1	0.53805573 2	0.15786109 6	0.68784425 5	4	0.265905165	0.449896 831	NM_015828	1.7539780 34	0.3700564 58	0.5861889 76	0.1655522 3	4	0.7189439 25	0.711075 316
NP_057885.1	RAB10, member RAS oncogene family [Mus musculus]		0.11123832 3	0.19136554 9	0.07487907 1	4	-0.126441621	0.283531 466	NM_016676	0.1158245 6	0.3890032 29	0.2055740 64	0.0596290 48	4	0.1345954 45	0.214547 139
NP_057925.1	culin 3 [Mus musculus]			0.09725379 8	0.18195114 2	2	0.042348672	0.197427 707	NM_016716	0.2929940 58	0.2655525 04	0.1481327 7	0.1211845 25	4	0.1463737 02	0.189113 383
NP_057930.1	IQ motif containing GTPase activating protein 1 [Mus musculus]	0.16388443 5		0.09963387 -	-0.52399803 -	3	-0.153249156	0.347061 263	NM_016721	0.3996279 5	1.0424025 15	0.5532725 75	0.0693378 33	4	0.5161602 18	0.404779 074

NP_058017.1	stress-induced phosphoprotein 1 [Mus musculus]	0.1483506 4	0.02760923 7			2	-0.0879798	0.085376 87	NM_016737	0.7009268 28	1.4343547 36	1.3278947 94	1.1159228 24	4	1.1447747 96	0.324151 678
NP_058025.2	ATPase, Ca++ transporting, ubiquitous [Mus musculus]	0.66291403 1	0.16062739 4	0.44910733 5	0.05468024 2	4	0.30449213	0.315743 394	NM_016745	1.8569576 05	0.5745331 08	0.7167663 66	0.6818475 67	4	0.9575262 11	0.602667 661
NP_058054.2	ATP synthase, H+ transporting mitochondrial F1 complex, beta subunit [Mus musculus]	0.13093244 1	0.18421262 2	0.10611134 9	0.18794789 5	4	-0.152301077	0.040328 451	NM_016774	0.3112535 89	0.2572273 75	0.2122577 96	0.1081732 62	4	0.0666012 11	0.259523 063
NP_058072.2	thioredoxin-like 1 [Mus musculus]		0.38203881 9		1.03895097 2	2	0.710494894	0.464507 036	NM_016792	0.6627246 55	0.5503260 85	0.4916942 57	0.4273385 31	4	0.5330208 82	0.099998 647
NP_058078.1	PDZ and LIM domain 3 [Mus musculus]	0.33644256 4	2.42803940 6	0.45145120 2	0.08594074 7	4	-0.657247197	1.223637 67	NM_016798	4.1191908 38	3.7656195 56	4.3023712 38	3.5430175 16	4	3.9325497 87	0.342151 954
NP_058085.1	heterogenous nuclear ribonucleoprotein U [Mus musculus]	0.15870946 1	0.34432045 8	0.46034795 1	0.03564340 7	4	0.249755319	0.189230 971	NM_016805	1.8137727 4	1.1383224 79	1.1765632 27	1.2841672 78	4	1.3532064 31	0.313190 924
NP_058086.1	heterogeneous nuclear ribonucleoprotein A2/B1 isoform 1 [Mus musculus]	0.23405321 9	0.45931183 9	-0.07615422 4	0.01927819 4	4	0.032456552	0.298722 657	NM_182650	1.1992160 42	0.7694582 64	1.1867846 83	1.2589886 74	4	1.1036119 16	0.224987 746
NP_058089.2	RNA binding motif protein 3 [Mus musculus]	1.67739556 9		1.15644898 1		2	-1.416922275	0.368364 865	NM_016809	0.5979470 57	0.5441467 54	1.0660448 35	0.7828595 82	4	0.4487761 28	0.729693 465
NP_058556.1	ARP1 actin-related protein 1 homolog A [Mus musculus]		0.31577885 6		0.79895051 9	2	-0.557364688	0.341653 959	NM_016860	0.3454805 22	0.5618033 43	0.3090943 07	0.2096354 28	4	0.3565034 22	0.148422 139
NP_058557.1	carboxyl terminal LIM domain protein 1 [Mus musculus]	0.37919305 2	0.13255357 5	0.27772528 1	0.01075871 2	4	0.055815658	0.274556 218	NM_016861	0.0348802 45	0.1348262 19	0.4061812 87	0.5809597 43	4	0.2043586 42	0.343919 75
NP_058574.2	aspartyl aminopeptidase [Mus musculus]	0.01814578 8	0.04569109 9	0.07034795 8	0.03840475 8	4	0.020301851	0.048962 728	NM_016878	0.2652559 58	0.1299278 03	0.3237795 93	0.1352372 03	4	0.0809221 6	0.247770 525
NP_058577.1	phosphomannomutase 2 [Mus musculus]	-0.14544037 -		0.18243545 6	0.24301080 2	3	-0.068671905	0.222870 316	NM_016881	1.2424011 07	0.4398711 39	0.8233314 27	0.5069424 03	4	0.1319359 66	0.931358 143
NP_058578.2	squamous cell carcinoma antigen recognized by T-cells 1 [Mus musculus]		-	0.02155049 5	0.24929173 9	2	0.135421117	0.161037 379	NM_016882	0.7092316 48	0.3074461 76	0.4319884 94	0.4396861 14	4	0.4720781 08	0.169317 053
NP_058583.1	claudin 7 [Mus musculus]	0.05470273 3	0.30722596 7	0.07149220 2	1.49973288 4	4	0.455937079	0.711846 32	NM_016887	0.0415241 01	0.4866871 01	0.5194179 76	0.2474725 61	4	0.3237754 35	0.223833 39
NP_058599.1	esterase D/formylglutathione hydrolase [Mus musculus]	0.28250051 4	0.27374044 2			2	0.004380036	0.393321 752	NM_016903	0.655271 44	0.1959692 84	0.4510399 14	0.3962541 17	4	0.4246976 15	0.188946 086
NP_058602.1	Sec61 alpha subunit homolog [Mus musculus]		0.38242560 2		0.18264958 2	2	0.282537591	0.141262 98	NM_016906	0.0279041 96	0.5706797 29	0.5211333 12	0.5639908 61	4	0.4209060 25	0.262917 825
NP_058669.1	ST6 (alpha-N-acetyl-neuraminyl-2,3-beta-galactosyl-1,3)-N-acetylgalactosaminide alpha-2,6-sialyltra	0.39005993 7	0.36332462 8	0.10867840 9	1.68524162 9	4	0.441796182	0.886052 372	NM_016973	2.6143574 11	0.3202578 44	0.5661858 67	0.0217104 66	4	0.8806277 97	1.177064 933
NP_058674.1	ornithine aminotransferase [Mus musculus]			0.98891733 4	0.23229568 5	2	-0.610606509	0.535012 298	NM_016978	0.7939408 15	1.0849977 3	1.1322738 3	0.9845329 98	4	0.9989363 43	0.149906 716
NP_059062.1	acyl-Coenzyme A dehydrogenase, very long chain [Mus musculus]		0.30900696 7	0.59022754 6	0.05464952 8	3	-0.281528329	0.323315 507	NM_017366	0.8072285 27	0.8697491 17	0.5769226 45	0.5085287 45	4	0.6906072 52	0.174899 122
NP_059071.1	SH3 domain protein 3 [Mus musculus]			0.33106701 1	1.91419927 7	2	0.791566133	1.587643 018	NM_017375	1.3188054 54	0.3445775 06	0.4022294 58	0.1262118 15	4	0.5479560 58	0.527470 718
NP_059502.1	chloride channel calcium activated 3 [Mus musculus]	2.40815411 8	0.29377124 3	2.30314984 2	2.15729714 8	4	0.711944514	2.146041 162	NM_017474	4.9496728 61	2.9025380 05	5.5789934 27	5.9795624 02	4	4.8526916 74	1.367461 95
NP_059505.1	coatamer protein complex, subunit gamma [Mus musculus]	0.55795408 9	0.27868933 7			2	-0.418321713	0.19747 98	NM_201244	0.1156030 98	0.1063281 15	0.6807083 11	0.0209294 39	4	0.1094619 15	0.383207 493
NP_059505.1	coatamer protein complex, subunit gamma [Mus musculus]	0.55795408 9	0.27868933 7			2	-0.418321713	0.19747 99	NM_017477	0.2310400 99	0.2862510 65	0.3306064 18	0.2125253 73	4	0.1495856 89	0.258381 71
NP_061223.2	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, beta polypeptide [Mus muscu			0.23556012 6	-1.03999801 2	2	-0.637799068	0.568823 483	NM_018753	0.3101019 88	0.6891140 87	0.5098456 51	0.2768237 47	4	0.2914203 74	0.435090 835
NP_061352.2	Inositol (myo)-1(or 4)-monophosphatase 1 [Mus musculus]			0.12816844 5	0.00137258 6	2	0.063399729	0.091599 341	NM_018864	0.2714015 25	0.0433338 54	0.2211479 44	0.2236866 14	4	0.0541917 22	0.232903 238
NP_061356.1	nucleolar protein 5 [Mus musculus]			0.38412770 1	0.83215289 1	2	0.224012595	0.860040 255	NM_018868	1.1161678 4	0.6665467 39	0.9588484 28	1.0942873 82	4	0.9589625 97	0.206898 896
NP_062512.1	ras homolog gene family, member G [Mus musculus]			0.17705397 8	0.32812074 4	2	0.075533383	0.357212 472	NM_019566	0.2723981 04	0.2663686 55	0.1861549 04	0.0655320 01	4	0.1648474 15	0.158537 48
NP_062616.2	ribophorin II [Mus musculus]	0.12505358 9	0.31869270 2	0.32131103 3	-0.01835055 4	4	0.027330342	0.269439 647	NM_019642	0.1046407 35	0.9632814 89	0.9228751 37	1.0206030 28	4	0.7005297 3	0.538275 754
NP_062616.2	ribophorin II [Mus musculus]	0.12505358 9	0.31869270 2	0.32131103 3	-0.01835055 4	4	0.027330342	0.269439 647	NM_001039	0.2245623 39	0.4013671 59	0.4917255 11	0.2499164 11	4	0.3418928 52	0.126771 619
NP_062650.1	phospholipase C, delta 1 [Mus musculus]			-0.53399998 4	0.14102894 2	2	-0.196485518	0.477317 53	NM_019676	3.3152842 39	1.4183990 4	1.0745902 56	1.0962515 59	4	1.7261312 73	1.071036 947
NP_062652.1	Trk-fused gene [Mus musculus]	0.11261823 7	0.51279269 4	0.38737367 7		3	0.262516045	0.330872 754	NM_019678	0.6245224 82	0.6843496 1	0.6320695 7	0.5839010 65	4	0.6312106 82	0.041261 02
NP_062667.1	HLA-B-associated transcript 1A [Mus musculus]	0.57481644 1	0.57228094 6	0.09886341 6		3	0.349411324	0.388219 382	NM_019693	0.8205162 39	1.3566422 23	1.1415171 39	1.0287833 12	4	1.0868647 28	0.223667 723
NP_062677.1	phosphofructokinase, platelet [Mus musculus]	2.36036416 3		1.85482227 3	0.26005068 3	3	-1.318378586	1.390133 939	NM_019703	0.8188552 75	0.6727839 27	0.2024036 44	0.7237404 17	4	0.6044458 16	0.274779 077
NP_062722.1	ubiquitin-like 1 (sentrin) activating enzyme subunit 1 [Mus musculus]	0.81319393 8		0.53920607 8	0.16274145 8	4	0.35828687	0.418059 517	NM_019748	0.4650699 33	1.3423229 97	1.2918316 17	1.4029495 24	4	1.1255435 18	0.442652 807
NP_062727.1	cadherin 17 [Mus musculus]	-0.45250139 1		0.69214789 5	0.52294822 1	4	0.145234669	0.549523 289	NM_019753	1.0763047 03	0.9924467 01	1.4143577 26	0.5786390 44	4	0.4772846 92	1.090475 504
NP_062745.1	destrin [Mus musculus]	0.44675480 6		0.44301343 3	0.91706668 5	3	-0.602278308	0.272621 149	NM_019771	0.9533933 63	0.0719931 41	0.0348238 65	0.0917284 2	4	0.2879846 98	0.444232 664
NP_062750.1	staphylococcal nuclease domain containing 1 [Mus musculus]	0.24058863 6		0.60570679 4	0.26184876 4	4	0.365271078	0.167534 347	NM_019776	0.6212005 54	1.2199284 3	1.1793462 7	1.0684065 25	4	1.0684065 2	0.299661 008
NP_062761.2	SEC23B [Mus musculus]		0.84425937 4	0.78649097 3	0.18072677 5	3	-0.079498392	0.820074 425	NM_019787	0.2308740 03	0.5197585 53	0.5984963 11	0.3403028 15	4	0.4223579 31	0.167243 084
NP_062782.1	PDZ and LIM domain 5 isoform ENH1 [Mus musculus]		0.23348862 2	0.05873043 8	0.34382818 5	3	-0.017203042	0.296054 208	NM_019809	0.1796055 79	0.6695779 75	0.9916996 88	0.3596034 21	4	0.4603188 76	0.498598 652

NP_062782.1	PDZ and LIM domain 5 isoform ENH1 [Mus musculus]	0.23348862	0.05873043	0.34382818	3	-0.017203042	0.296054	NM_019808	0.10131807	0.8156151	0.8965286	0.3299280	0.5358476	0.382787
NP_062801.1	glycogen synthase kinase 3 beta [Mus musculus]	1.09942081	0.83063165	0.83063165	2	-0.134394579	1.364753	NM_019827	0.23618900	1.1839964	0.8666445	0.7996071	0.7716903	0.394357
NP_063921.1	heterogeneous nuclear ribonucleoprotein H2 [Mus musculus]	0.27744501	0.09692245	0.09692245	2	-0.187183735	0.127648	NM_019868	1.1028801	0.6233624	0.6138714	0.8495637	0.7974194	0.230948
NP_063922.1	RNA binding motif protein 14 [Mus musculus]	0.10662454	0.00582206	0.01445871	3	-0.032662631	0.064850	NM_019869	1.4305729	0.0857049	0.4374156	0.4472673	0.6013652	0.580689
NP_063931.1	dopa/tyrosine sulfotransferase [Mus musculus]	0.22202748	0.37984596	0.37984596	2	-0.300936725	0.111594	NM_019878	4.8666246	2.3644370	2.2441720	1.9946054	2.8674598	1.341647
NP_063932.1	succinate-CoA ligase, GDP-forming, alpha subunit [Mus musculus]	0.13220463	0.09576960	0.09576960	2	-0.018217511	0.161202	NM_019879	0.9035644	0.5238074	0.5145289	0.2883314	0.5575580	0.255077
NP_064337.1	transmembrane protein 4 [Mus musculus]	0.21171154	1.24155064	1.24155064	2	0.726631094	0.728206	NM_019953	0.3003023	0.6020523	0.7942676	0.5262955	0.5557294	0.204251
NP_064374.1	START domain containing 10 [Mus musculus]	0.14915868	0.80070431	0.01029835	4	0.102225089	0.474575	NM_019990	1.5280869	0.0528367	0.5688064	0.3114874	0.6153044	0.643948
NP_064418.1	histone 1, H1b [Mus musculus]	0.81475495	0.16222432	0.11147044	3	0.362816571	0.392211	NM_020034	1.8071288	1.9816344	1.8127900	2.1013854	1.9257347	0.142363
NP_064433.2	solute carrier family 6 (neurotransmitter transporter), member 14 [Mus musculus]	0.17193073	1.04825174	0.862799	2	0.438160504	0.862799	NM_020049	3.2422018	1.2789994	0.9262603	1.3283144	1.6939440	1.047585
NP_065607.1	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit f, isoform 2 [Mus musculus]	0.20129915	0.33107840	0.00256862	4	-0.26623136	0.221737	NM_020582	0.4584260	1.0886487	1.0731520	0.6645677	0.8211986	0.311527
NP_065631.3	parvin, alpha [Mus musculus]	0.05443668	1.09350447	0.18701853	3	-0.408695444	0.605225	NM_020606	0.4115888	0.5512030	0.1655966	0.0361680	0.0853452	0.396998
NP_067248.1	creatine kinase, brain [Mus musculus]	0.40921813	2.44557693	0.57778379	4	-1.07501783	1.251910	NM_021273	0.3918214	1.5950927	1.0453749	0.8286385	0.7693122	0.838624
NP_067370.2	hypoxia up-regulated 1 [Mus musculus]	0.37006667	0.21791104	0.36238082	4	0.145168003	0.280379	NM_021395	0.8570574	0.0372320	0.4981501	0.5541318	0.4866428	0.338557
NP_067389.3	hypothetical protein LOC74340 [Mus musculus]	0.56860020	0.22480986	0.243096	2	-0.396705034	0.243096	NM_021414	2.3043107	1.8717221	1.7263365	1.8430676	1.9363592	0.253231
NP_067448.1	aldo-keto reductase family 1, member A4 (aldehyde reductase) [Mus musculus]	0.04787767	0.15219838	0.141475	2	-0.052160356	0.141475	NM_021473	0.3587682	1.3072991	1.1618215	0.7997161	0.9069012	0.423178
NP_067482.3	sulfide quinone reductase-like [Mus musculus]	-0.29627352	0.05410539	0.03497020	4	0.010297848	0.225980	NM_021507	1.2490449	0.0771852	0.3820900	0.0877323	0.1755093	0.729508
NP_067485.1	heterogeneous nuclear ribonucleoprotein H1 [Mus musculus]	0.55970560	0.04796228	0.342765	2	-0.317333945	0.342765	NM_021510	1.837043	0.6977542	0.8463009	0.6625591	1.0100796	0.554826
NP_067493.1	RAB2, member RAS oncogene family [Mus musculus]	0.02139244	0.43945882	0.325871	2	0.209033191	0.325871	NM_021518	0.4536092	0.0785187	0.1518920	0.1514445	0.2088661	0.166766
NP_067513.1	epsilon subunit of coatomer protein complex [Mus musculus]	0.75428682	3.99690014	3.359596	2	1.62130666	3.359596	NM_021538	0.5746935	0.3100789	0.2196387	0.1726988	0.0319307	0.408415
NP_068695.1	actinin alpha 4 [Mus musculus]	0.23005714	0.13230879	0.07846271	4	-0.001583789	0.191399	NM_021895	0.1415141	0.6259052	0.1951004	0.4972616	0.3649453	0.234077
NP_071705.2	heat shock 70kD protein 5 (glucose-regulated protein) [Mus musculus]	0.36902008	0.26430360	0.10919977	4	0.173025993	0.330084	NM_022310	0.4152410	0.8769156	0.9159917	0.7579387	0.7415217	0.227669
NP_071719.1	stromal cell-derived factor 2-like 1 [Mus musculus]	0.69564123	0.28686062	0.694733	2	0.204390306	0.694733	NM_022324	0.6145566	0.4346779	0.3650269	0.6883072	0.2183638	0.572394
NP_071720.1	cathepsin Z preproprotein [Mus musculus]	1.4763726	0.268482	0.854107	2	0.8724273	0.854107	NM_022325	0.1559645	0.4116743	0.3717155	0.2052461	0.2861501	0.124594
NP_071855.1	myosin, heavy polypeptide 9, non-muscle [Mus musculus]	0.02012393	0.72076670	0.07176063	4	0.285498246	0.334474	NM_022410	1.6410324	0.5957768	0.2546152	0.0228366	0.6285653	0.714821
NP_075368.1	ADP-ribosylation factor-like 6 interacting protein 5 [Mus musculus]	0.14753014	0.36969093	0.365730	2	-0.111080392	0.365730	NM_022992	1.5745939	0.7074917	0.0537583	0.1300447	0.5514498	0.770996
NP_075373.1	vacuolar protein sorting 35 [Mus musculus]	0.07850254	0.29648369	0.154135	2	0.18749312	0.154135	NM_022997	0.1869138	0.6460198	0.5566227	0.1342592	0.2874970	0.387089
NP_075550.1	epithelial protein lost in neoplasm [Mus musculus]	0.74640912	1.48384303	1.577028	2	0.368716956	1.577028	NM_023063	0.1825233	0.2328002	0.1063403	0.4831937	0.1348143	0.294163
NP_075615.2	cell line NK14 derived transforming oncogene [Mus musculus]	0.29733051	0.66261022	0.258291	2	0.479970368	0.258291	NM_023126	0.9600372	0.0615316	0.0620315	0.0972351	0.1848097	0.517088
NP_075631.1	actin related protein 2/3 complex, subunit 1B [Mus musculus]	0.26779748	0.39017348	0.451053	3	0.586994038	0.451053	NM_023142	0.1607813	0.3986007	0.4742827	0.5270103	0.3097781	0.318102
NP_075638.2	CNDP dipeptidase 2 (metallopeptidase M20 family) [Mus musculus]	1.53493835	-0.40190261	1.48052708	3	0.871187608	1.102864	NM_023149	0.6079128	0.2295826	0.2123841	0.5549759	0.4012139	0.209349
NP_075643.1	ETHE1 protein [Mus musculus]	0.60623300	0.14099848	0.748037	3	0.141535485	0.748037	NM_023154	3.0644786	0.9478145	0.4502874	0.4815110	1.2360229	1.240024
NP_075745.1	keratin 20 [Mus musculus]	0.74492927	0.85224257	0.04034540	4	0.19312809	0.515945	NM_023256	1.9798691	0.6262229	0.3701783	0.1446670	0.5228116	1.060922
NP_075747.2	PYD and CARD domain containing [Mus musculus]	0.56758804	0.11734440	0.493796	3	-0.36109729	0.493796	NM_023258	2.6691692	1.1143228	0.2412500	0.3097556	0.9287466	1.300006
NP_075770.1	succinate dehydrogenase Fp subunit [Mus musculus]	0.09782361	0.31550777	0.24510668	4	-0.45739379	0.305806	NM_023281	0.9882736	0.0241889	0.0394900	0.2634021	0.3288386	0.453015
NP_075863.2	succinate dehydrogenase Ip subunit [Mus musculus]	0.41241837	0.12298829	0.33889850	3	-0.291438391	0.150433	NM_023374	1.1095239	1.3160920	1.1915486	0.8541778	1.1178356	0.195212
NP_076092.1	splicing factor proline/glutamine rich (polypyrimidine tract binding protein associated) [Mus muscu]	0.50224683	0.00181719	0.252088	3	0.253297984	0.252088	NM_023603	1.7205787	1.1648180	1.0200726	1.0200726	1.2495326	0.319660
NP_076224.1	ARF3 actin-related protein 3 homolog [Mus musculus]	0.25117558	0.63608945	0.272175	2	0.443632519	0.272175	NM_023735	0.2305418	0.0155635	0.1134803	0.0405684	0.0719725	0.125426
NP_077150.1	3-oxoacid CoA transferase 1 [Mus musculus]	0.64809216	0.45997917	0.06060027	4	-0.31585054	0.850661	NM_024188	1.5092626	0.6554358	1.5405186	1.5759979	1.3203037	0.444082

				7	4	8				64	18	95	25		76		
NP_077168.2	SEC13 related gene [Mus musculus]	0.03718610		5		0.27523032		2	-0.156208215	0.168322	NM_024206	0.6594027	0.1194006	0.0941449	0.3044279	0.0950576	0.414111
			0.64695466	1	0.17367069	0.54907692		4	0.103574844	0.523409	NM_024212	0.0677673	1.4053527	1.5524829	1.4367287	1.0816992	0.768918
NP_077174.1	ribosomal protein L4 [Mus musculus]	0.33850641		1				4									
NP_077183.1	pyruvate dehydrogenase (lipoamide) beta [Mus musculus]	0.22012611	0.19665675	1	0.24062894	2.12895959		4	0.598264473	1.040163	NM_024221	0.1094907	0.2201099	0.0592226	0.1104124	0.0148573	0.158379
				4				4		303		51	36	08	99	24	171
NP_077187.1	sorting nexin 5 [Mus musculus]		0.18597269		0.54060585			2	0.363289277	0.250763	NM_024225	0.1772248	0.0142937		0.3797951	0.2127544	0.156027
				4				2		516		64	33	04	5	87	639
NP_077776.1	RAB5C, member RAS oncogene family [Mus musculus]	0.63661043	0.21731434	2	0.06976348			3	0.163019857	0.434533	NM_024456	0.7673653	0.2565676	0.1748711	0.3545404	0.3883361	0.263144
				4				3		594		9	32	98	63	71	79
NP_079555.1	heterogeneous nuclear ribonucleoprotein K [Mus musculus]	0.19940098	0.28964589	2	0.07116012	0.17786260		4	0.084816909	0.209426	NM_025279	0.2886755	0.6803879	0.6046107	0.7451251	0.5796998	0.202335
				2				4		783		51	63	85	79	7	804
NP_079589.1	ATP synthase, H+ transporting, mitochondrial F1 complex, delta subunit precursor [Mus musculus]		-0.27821586			0.71995543		2	-0.499086648	0.312357	NM_025313	0.3056173	0.3883189	0.0804053	0.0658566	0.0243125	0.290190
								2		049		85	47	83	2	81	342
NP_079634.1	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 9 [Mus musculus]		0.35336706	5	0.06119631	0.21905355		3	0.024372398	0.295648	NM_025358	0.3258811	0.6928831	0.3990461	0.2682206	0.4215077	0.188671
				5				3		178		46	35	81	8	85	226
NP_079683.2	ubiquinol-cytochrome c reductase core protein 1 [Mus musculus]	0.12293076	0.18785505	3	0.02625521	0.00312458		4	-0.083479111	0.087987	NM_025407	0.2343620	0.3400913	0.1815454	0.3048816	0.2652201	0.071022
				3				4		774		27	43	15	97	21	107
NP_079705.1	serine (or cysteine) proteinase inhibitor, clade B, member 1a [Mus musculus]	0.19549888	0.31951696	9	0.15850923	0.17787255		4	0.115099967	0.219151	NM_025429	0.7042487	0.3896405	0.1315309	0.0737732	0.2221462	0.397128
				9				4		943		56	3	69	66	63	483
NP_079754.2	isochorismatase domain containing 1 [Mus musculus]				-1.50175949	1.54789956		2	0.023070038	2.156434	NM_025478	0.2845231	0.0545693	0.5213590	0.4766798	0.1920213	0.380999
								2		599		41	94	91	56	4	346
NP_079843.1	cytochrome c-1 [Mus musculus]	0.10960842	0.46492583	3	0.20851638	0.13971207		4	-0.23069068	0.161550	NM_025567	0.3421585	0.0950056	0.4775908	0.3004683	0.1327265	0.353085
				3				4		639		94	49	78	13	62	198
NP_079845.1	microsomal glutathione S-transferase 3 [Mus musculus]		0.24899939	4		0.06566180		2	-0.091668795	0.222499	NM_025569	2.0595954	0.8725229	1.1989341	0.7299542	1.2152516	0.596142
				4				2		066		19	27	87	24	4	944
NP_079892.1	translocase of inner mitochondrial membrane 50 homolog [Mus musculus]				0.36041173	0.28215417		2	0.039128782	0.454362	NM_025616	0.2890077	0.9284017	1.0440697	0.8605657	0.7805112	0.336312
								2		708		44	18	32	53	4	892
NP_079894.1	scorcin [Mus musculus]		0.15205286	2		-0.55025545		2	-0.199101294	0.496606	NM_025618	0.6212005	0.0747849	0.0344963	0.0766362	0.1088207	0.342139
				2				2		97		54	83	2	83	4	456
NP_079923.2	UMP-CMP kinase [Mus musculus]	0.21692291	0.09143166	3	0.14425405	0.26580185		4	0.071141164	0.205451	NM_025647	2.2987742	0.2330101	0.0415347	0.3265054	0.5409360	1.193948
				3				4		451		42	72	35	13	66	681
NP_079976.1	phosphoglucosyltransferase 1 [Mus musculus]	0.49464207	0.33501283	5	1.75426755	1.03525730		4	-0.219659872	1.199043	NM_025700	0.3587682	0.3547739	0.4295493	0.1403901	0.0712912	0.382305
				5				4		351		34	48	47	36	31	058
NP_079986.1	ubiquinol-cytochrome c reductase, Rieske iron-sulfur polypeptide 1 [Mus musculus]	0.26984924	0.35085596	9	0.18974185	0.10470539		4	-0.176435419	0.198633	NM_025710	0.5049330	1.5952618	1.3367519	0.8521240	1.0722677	0.487786
				9				4		575		7	97	68	13	4	389
NP_079987.2	asporin [Mus musculus]	0.26150037	1.38916281	7		-1.37185824		3	-0.833173559	0.948054	NM_025711	5.4147427	3.0777068	3.5252779	2.7003554	3.6795207	1.204952
				7				3		921		95	11	7	32	4	436
NP_080090.1	PAI-1 mRNA-binding protein [Mus musculus]		0.14637989	5		0.17308507		2	0.159732487	0.018883	NM_025814	0.7906188	0.8185278	0.8521089	0.8939251	0.8387952	0.044528
				5				2		416		87	99	5	48	4	222
NP_080111.1	propionyl Coenzyme A carboxylase, beta polypeptide [Mus musculus]	2.85979E-05	0.09124534	2	0.70037936			3	-0.203035141	0.433120	NM_025835	2.3286715	0.8059634		0.9621492	1.2856246	0.702427
				2				3		745		95	67		48	4	965
NP_080135.1	ADP-ribosylation factor-like 1 [Mus musculus]		0.09843196	8	0.67322852			2	0.385830246	0.406442	NM_025859	1.5280869	0.2001060	0.1258729	0.2360758	0.3415610	0.812406
				8				2		542		24	02	76	4	27	328
NP_080163.1	RAB5A, member RAS oncogene family [Mus musculus]	0.54394582	0.51157547	7				2	0.016185174	0.746366	NM_025887	0.3504634	0.0366523	0.2405307	0.3550623	0.2456772	0.149607
				7				2		273		14	67	23	33	4	239
NP_080175.1	ubiquinol cytochrome c reductase core protein 2 [Mus musculus]	0.13691885	0.34270089	9	0.11496581	0.12469246		4	-0.059990371	0.224024	NM_025899	0.3215626	0.2800424	0.0170493	0.0737131	0.1277106	0.201916
				9				4		292		4	55	31	19	61	286
NP_080218.1	GTP-binding protein PTD004 [Mus musculus]		0.68337918	9	0.18667211			2	0.435025654	0.351224	NM_025942	0.6145566	0.2766906	0.3102297	0.5609204	0.4405993	0.171853
				9				2		938		98	76	92	94	224	224
NP_080239.1	ribosomal protein S10 [Mus musculus]		0.47244206	3	0.15688303			2	0.314662548	0.223133	NM_025963	0.3753778	0.2529427	0.1873590	0.4902945	0.3264935	0.134149
				3				2		931		75	7	57	19	4	865
NP_080250.1	ribosomal protein L14 [Mus musculus]	0.11817467	0.41288667	8	0.21272304	0.51095006		4	0.313683616	0.179974	NM_025974	0.4384945	0.2998955	0.4684088	0.8643399	0.5177847	0.242419
				8				4		146		09	83	46	55	4	142
NP_080278.3	LYRIC [Mus musculus]	0.45208728	0.30044814	2	1.02509027			3	0.090851618	0.812619	NM_026002	0.4851675	1.3244855	1.4288026	1.2297623	1.1170545	0.429029
				2				3		228		98	95	08	27	4	39
NP_080306.1	eukaryotic translation initiation factor 2, subunit 2 (beta) [Mus musculus]	0.15114672	0.53324205	5	0.18599588	0.11490805		4	0.170749819	0.281879	NM_026030	0.5032721	0.6490814	0.4437783	0.3896575	0.4964473	0.111835
				5				4		853		06	96	09	56	67	963
NP_080371.1	small nuclear ribonucleoprotein D3 [Mus musculus]	0.13504278	0.67451502	9	0.30353553	0.35021820		4	0.298306493	0.332689	NM_026095	0.1782214	0.9322729	1.1747599	1.5828137	0.9670169	0.590414
				9				4		359		42	41	72	62	4	626
NP_080431.1	signal sequence receptor, gamma [Mus musculus]	0.23265262	0.58834288	1	0.60579351	0.16216053		4	0.316157119	0.362277	NM_026155	0.0286793	0.8460714	0.8769562	0.9583419	0.6775122	0.435139
				1				4		57		13	52	51	54	4	678
NP_080448.1	2,4-dienyl CoA reductase 1, mitochondrial [Mus musculus]	0.63586321	0.59314806	1	0.42282589	0.18960728		4	-0.068983438	0.563277	NM_026172	2.1625751	1.3390214	0.9938096	1.1916634	1.4217674	0.513724
				1				4		449		9	92	16	63	4	554
NP_080451.3	splicing factor 3a, subunit 1 [Mus musculus]		0.65457793	4	0.27889066	0.51676010		4	0.369910286	0.274969	NM_026175	1.0131880	1.0146512	1.0226491	0.8265973	0.9692714	0.095206
				4				4		025		69	25	16	81	4	895
NP_080471.1	5-aminoimidazole-4-carboxamide ribonucleotide formyltransferase/IMP cyclohydrolase [Mus musculus]	0.31233019	0.26381088	9	0.37567965												

NP_598569.1	high density lipoprotein binding protein [Mus musculus]	0.60766167	0.59922886	0.26500512	0.21751840	2	4	0.723602879	1.413507	0.0856393	0.3860740	0.3316729	0.256616
NP_598576.1	lamin B receptor [Mus musculus]	0.08765870	0.04629067	0.178391019	0.178391019	8	3	0.608426073	1.020199	1.0314586	1.4833412	1.5569411	1.3899263
NP_598677.1	eukaryotic translation initiation factor 3, subunit 9 [Mus musculus]	0.16350372	0.27500322	0.54698159	0.05860802	6	4	0.123522531	0.338601	0.0714214	0.4593618	0.9340681	0.8715670
NP_598694.2	ribophorin I [Mus musculus]	0.31576647	0.14281548	0.32950993	0.32950993	8	3	-0.043024008	0.334012	2.26	1.0002491	0.7183273	0.7456457
NP_598714.1	splicing factor 3b, subunit 3 [Mus musculus]	0.28833264	0.42999401	0.100169	0.100169	7	2	-0.359163333	0.100169	1.1460651	1.1159006	0.9535974	0.5596540
NP_598738.1	transferrin [Mus musculus]	0.29566304	1.19226878	0.38904758	-0.5922891	2	4	-0.021182736	0.818390	0.8138723	0.1519849	0.3359311	0.4480524
NP_598798.1	ATP citrate lyase [Mus musculus]	0.22640381	0.30837508	0.13169958	0.37002649	7	4	0.193276452	0.224495	1.0098661	0.3360112	1.0146211	0.5383146
NP_598811.2	RAB15, member RAS oncogene family [Mus musculus]	0.27417068	0.01246150	0.77152013	0.77152013	3	3	0.344409771	0.396682	0.5946251	1.1856938	1.3273455	1.0186713
NP_598862.1	proteasome 26S non-ATPase subunit 2 [Mus musculus]	0.52104955	0.76218142	0.55951781	0.55951781	8	3	-0.26688323	0.689852	0.5755794	0.8926546	0.9024509	0.9520539
NP_619592.1	phosphatidate cytidyltransferase 2 [Mus musculus]	1.41279640	2.28663246	1.45156350	1.45156350	3	3	-1.716997458	0.493699	3.9863137	2.4560635	3.8096153	4.9226401
NP_619593.1	ATPase, H+/K+ transporting, nongastric, alpha polypeptide [Mus musculus]	0.17286414	0.21505040	0.274297	0.274297	1	2	-0.021093129	0.003	1.2224695	0.2928926	0.1479087	0.1049603
NP_619621.1	LUC7-like 2 [Mus musculus]	0.03892625	1.01740604	0.28349158	0.67366391	6	4	-0.005331074	0.723580	1.0148490	0.3447980	0.3891476	0.3637952
NP_647456.1	UDP-glucose pyrophosphorylase 2 [Mus musculus]	0.27880472	0.87828056	1.79429661	1.79429661	9	4	-1.274201679	1.275492	1.275492	1.4930425	1.6517524	1.9898229
NP_647461.2	myosin, light polypeptide kinase telokin isoform [Mus musculus]	0.08728020	0.12750753	0.29319532	0.29319532	9	4	-0.047131816	0.187177	1.2490449	1.3722727	0.9492551	0.6582464
NP_659033.1	acetyl-Coenzyme A acetyltransferase 1 precursor [Mus musculus]	0.15063551	-1.15723189	-0.50329819	-0.50329819	2	2	-0.50329819	0.924801	1.3752782	1.1615839	1.2190779	1.1074059
NP_659093.1	propionyl-Coenzyme A carboxylase, alpha polypeptide [Mus musculus]	0.59946227	0.10086515	0.73014538	0.73014538	8	4	-0.06274553	0.558511	0.5913032	1.4914891	1.5214415	1.9085202
NP_659097.2	epiplakin 1 [Mus musculus]	-0.22116416	0.15493751	1.04702391	1.04702391	7	2	0.446043201	0.849915	0.5697106	0.6480161	0.8866327	0.7199927
NP_659115.2	eukaryotic translation termination factor 1 [Mus musculus]	0.22562379	0.26488474	0.06229013	0.43099124	4	4	-0.21480241	0.205055	1.0131880	1.6862660	1.0614583	1.4672007
NP_659149.1	Na+/K+ -ATPase alpha 1 subunit [Mus musculus]	0.29666534	0.39468428	0.30600123	0.30600123	4	3	0.376172	0.376172	4.3295796	1.9552392	2.1178620	1.5800381
NP_659152.1	aldolase 2, B isoform [Mus musculus]	0.14192046	0.89577108	0.89577108	0.89577108	8	2	0.376925312	0.733758	0.733758	0.7340154	0.0312222	0.1154107
NP_659171.1	E1B-55kDa associated protein 5 [Mus musculus]	0.14192046	0.89577108	0.89577108	0.89577108	8	2	0.376925312	0.733758	0.733758	0.7340154	0.0312222	0.1154107
NP_659171.1	E1B-55kDa associated protein 5 [Mus musculus]	0.14192046	0.89577108	0.89577108	0.89577108	8	2	0.376925312	0.733758	0.733758	0.7340154	0.0312222	0.1154107
NP_660117.2	ribonuclease/angiogenesis inhibitor 1 [Mus musculus]	0.02996209	-0.06962627	-0.06962627	-0.06962627	2	2	-0.049794185	0.028046	0.2919974	0.6123062	0.7582619	0.7182152
NP_660257.1	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 7 [Mus musculus]	0.69359150	0.69232059	1.14945478	1.14945478	6	3	0.078819106	1.063716	4.2188486	2.2652435	1.6536602	2.3153653
NP_663342.2	thioredoxin domain containing 5 [Mus musculus]	0.28094325	0.81202043	0.29763620	-0.05328867	5	4	-0.071682413	0.519352	0.3903265	1.3695232	0.7582307	0.7124513
NP_663392.1	arginyl aminopeptidase (aminopeptidase B) [Mus musculus]	0.18612896	0.07167118	0.07167118	0.07167118	2	2	-0.057228892	0.182292	0.9832907	0.9304445	1.0253066	0.8572654
NP_663430.2	basic transcription factor 3 [Mus musculus]	0.23216914	0.28709839	0.22904799	0.50725475	5	4	0.197807999	0.310690	0.3454805	0.4664296	0.3897135	0.6448102
NP_663469.1	malic enzyme 2, NAD(+)-dependent, mitochondrial [Mus musculus]	0.46021090	0.45289935	0.45289935	0.45289935	3	2	-0.456555128	0.005170	1.2141647	1.3738778	0.7447542	1.1023694
NP_663493.1	NADH dehydrogenase (ubiquinone) Fe-S protein 1 [Mus musculus]	-0.1648779	0.20778747	0.53601042	0.77719611	5	4	-0.421467979	0.289344	0.2810351	0.2692713	0.0682170	0.0557778
NP_663531.1	TAR DNA binding protein isoform 1 [Mus musculus]	0.14538826	0.76552302	0.16877784	0.21252694	8	4	0.250359889	0.378636	0.9600372	0.7004739	0.6813681	0.8950898
NP_663531.1	TAR DNA binding protein isoform 1 [Mus musculus]	0.14538826	0.76552302	0.16877784	0.21252694	8	4	0.250359889	0.378636	1.1344384	0.7669454	0.8742092	0.8024263
NP_663533.1	hydroxyacyl-Coenzyme A dehydrogenase/3-ketoacyl-Coenzyme A thiolase/enoyl-Coenzyme A hydratase (tri)	0.15704163	-0.11310189	0.01279827	0.01279827	7	3	-0.085781715	0.088154	0.6909610	0.2421157	0.0744971	0.2502737
NP_663544.1	methionine adenosyltransferase II, alpha [Mus musculus]	1.22718418	1.27837694	0.51946361	1.89094430	5	4	0.355668361	1.469664	0.5879812	0.0239641	0.1115764	0.0020950
NP_663550.1	caldesmon 1 [Mus musculus]	0.51862301	1.87501746	0.51021109	1.40147755	6	4	-0.817020774	1.054991	0.9683420	1.0651189	0.7503470	0.9232508
NP_663578.1	carboxylesterase 2 [Mus musculus]	0.53880402	1.49920518	0.679106	-1.019004606	8	2	-1.019004606	0.679106	4.6673089	3.1105757	3.8877440	3.8652158
NP_663586.2	ankyrin repeat domain 25 [Mus musculus]	0.58780421	0.31337639	0.637230	-0.137213911	6	2	-0.137213911	0.637230	1.3752782	0.5264041	0.3067193	0.2587488
NP_663589.2	dihydropyrimidine S-acetyltransferase (E2 component of pyruvate dehydrogenase complex) [Mus musculus]	0.18326245	0.27823188	0.14070967	0.19391966	8	4	-0.199030921	0.057587	0.1146065	0.4546556	0.1977210	0.3566461
NP_663590.2	electron transferring flavoprotein, alpha polypeptide [Mus musculus]	0.00848953	0.50172117	0.67010242	0.36616221	7	4	-0.203537734	0.472298	0.6045909	0.6306584	0.5765377	0.1891801

		6	9	9						13	32	25	48		05	
NP_663600.1	eukaryotic translation initiation factor 4B [Mus musculus]	0.03067763 9	0.02845374 8	0.16605980 6	0.32189301 2	4	0.136771051	0.139183 837	NM_145625	0.3575501 94	0.9073428 39	0.7329098 47	0.4913848 61	4	0.4435218 38	0.560619 482
NP_663759.2	histone 1, H1d [Mus musculus]	0.32372644 5	0.70576106	0.68960776 6	2.25654394 7	4	0.649105921	1.222714 596	NM_145713	1.6875394 72	2.6447815 78	3.6608179 78	3.3989556 71	4	2.8480236 65	0.885473 811
NP_666091.1	chromodomain helicase DNA binding protein 4 [Mus musculus]		0.07744318 9	0.32659500 7		2	0.202019098	0.176176 939	NM_145979	0.9013498 23	1.0799011 08	0.8341267 121	0.8267425 37	4	0.9105300 6	0.117797 341
NP_666097.2	archain 1 [Mus musculus]		0.33623292 3	0.34441469 4	0.06465535 -	3	0.248434322	0.159209 825	NM_145985	0.6228615 18	0.1335665 96	0.2558024 12	0.1268740 24	4	0.0900916 34	0.389385 151
NP_666119.1	procollagen, type VI, alpha 2 [Mus musculus]	1.65318938 3	2.28488467 7	1.03602914 7	2.01846813 1	4	-0.40353357	2.037150 439	NM_146007	1.9433279 36	0.2778751 36	1.3444877 32	0.4448035 97	4	-1.0026236 37	0.782776 942
NP_666148.1	AHA1, activator of heat shock 90kDa protein ATPase homolog 1 [Mus musculus]		0.29760928 1	0.35368796 2		2	0.325648621	0.0396531 616	NM_146036	0.7806531 02	0.9225118 49	0.9330090 46	0.9431240 64	4	0.8948245 15	0.076578 075
NP_666153.1	GDP-mannose 4, 6-dehydratase [Mus musculus]	0.80511857 3	0.05920665 9	0.04181663 -	0.00945407 -	9	-0.203263631	0.403441 421	NM_146041	2.0662392 75	0.0178335 09	0.7112798 26	0.7874082 1	4	0.1463461 87	1.330404 028
NP_666178.1	G1 to S phase transition 1 [Mus musculus]			0.30649688 1	1.32540106 2	2	0.509452091	1.153926 102	NM_146066	1.0065442 13	1.7860463 7	1.8515232 37	1.3897084 58	4	1.5084555 69	0.391904 735
NP_666232.2	gelsolin [Mus musculus]	0.0845112	0.17670593 4	0.16127480 4	0.08045584 1	4	0.004871622	0.153573 982	NM_146120	0.7540776 78	1.4752031 47	1.9118656 56	2.0664856 52	4	1.5519080 33	0.587870 885
NP_666236.2	Rho GTPase activating protein 1 [Mus musculus]		0.82421079 1	0.94237792 4	0.63322830 7	3	0.171687058	0.969522 648	NM_146124	0.3421585 94	0.1238557 07	0.1332309 46	0.3449279 16	4	0.1741154 37	0.222016 328
NP_666329.2	alanyl-tRNA synthetase [Mus musculus]		0.09871375 -	0.59278404 9		2	0.345748902	0.349360 454	NM_146217	0.3614257 77	1.1574802 1.1503154	1.2171184 71	0.9715849 46	4	0.9715849 74	0.407873 575
NP_666338.1	acylpeptide hydrolase [Mus musculus]	0.34898292 4	0.06203875 4	0.69582007 8	0.09102919 2	4	0.079461679	0.444534 644	NM_146226	0.0172408 07	0.5092545 67	0.6771097 65	0.4439055 08	4	0.4032572 58	0.297041 819
NP_666355.1	actin-related protein 2 [Mus musculus]	0.47762749 4	0.41042609 9	0.46662721 -	0.78369391 6	4	0.53459368	0.168654 581	NM_146243	0.6610636 91	0.2773356 12	0.1926778 16	0.2244797 46	4	0.0083573 71	0.447644 487
NP_694704.1	NADH dehydrogenase (ubiquinone) Fe-S protein 2 [Mus musculus]	0.22996842 6	0.14695805 6	0.21578041 7	0.24023623 4	4	-0.208235784	0.042064 308	NM_153064	0.6344882 66	0.8011117 65	0.6100613 02	0.6101807 55	4	0.3467163 69	0.660303 402
NP_694708.2	EH-domain containing 2 [Mus musculus]	0.12509947 5	-0.73717238 -	0.13658942 1	0.24518746 1	4	-0.248462447	0.360976 549	NM_153068	0.4943029 01	0.3870366 12	0.2108921 77	0.7018133 06	4	0.2549929 43	0.472956 841
NP_705820.1	SPFH domain family, member 2 [Mus musculus]		1.10020199 1	0.45894672 6	0.51214057 1	3	0.690429763	0.355968 453	NM_153592	0.7607215 34	0.1198587 59	0.1737376 74	0.4513198 47	4	0.3764094 54	0.294506 056
NP_705826.1	UDP glucuronosyltransferase 2 family, polypeptide B34 [Mus musculus]	0.39238085 7	0.10631640 7	0.52074399 8	0.83112592 8	4	-0.462641797	0.300588 758	NM_153598	1.9831910 73	1.1580864 07	1.6091112 61	1.7211971 08	4	1.6178964 82	0.344293 307
NP_724476.1	brain glycogen phosphorylase [Mus musculus]	0.06015515 2	0.44545579 3	0.0355256 -	0.54081540 5	4	-0.252725188	0.283026 969	NM_153781	0.7723482 82	0.4912821 47	0.2132160 78	0.6389338 93	4	0.1427709 59	0.635096 697
NP_742146.1	pyridoxal (pyridoxine, vitamin B6) kinase [Mus musculus]	0.49648046 3	0.03161375 9			2	-0.264047111	0.328710 399	NM_172134	0.3338537 74	0.7345547 99	1.0670472 99	0.6140925 05	4	0.6873870 92	0.303712 892
NP_766184.1	SEC24 related gene family, member C [Mus musculus]	0.29487931 9	0.74058556 9		0.52598121 8	3	0.520482035	0.222904 006	NM_172596	0.1391887 87	0.2560883 64	0.2583599 58	0.0255486 5	4	0.1570221 15	0.133832 721
NP_766273.1	calcium-binding transporter [Mus musculus]	0.76882785 8	0.01424251 5		0.13250461 2	3	-0.295696652	0.416261 376	NM_172685	0.5099159 63	0.1256447 15	0.2706948 3	0.1310389 53	4	0.0611538 43	0.342193 226
NP_766321.1	deoxyribose-phosphate aldolase-like [Mus musculus]			1.14029346 -	0.53389787 3	2	0.837095666	0.428786 432	NM_172733	0.1770587 67	0.2919881 15	0.4542544 56	0.3889822 1	4	0.2395415 03	0.285622 484
NP_766333.1	Tu translation elongation factor, mitochondrial [Mus musculus]	0.28954805 1	0.01202993 1	0.02007741 7	0.41361098 3	4	0.029003862	0.289882 186	NM_172745	0.3488004 5	0.6298394 54	0.8724745 -	0.6527128 65	4	0.6259573 17	0.214721 892
NP_766347.1	carboxylesterase 5 [Mus musculus]		0.56585268 3		0.08659050 2	2	0.239631091	0.461347 001	NM_172759	4.4181643 66	0.6321179 94	0.8416437 4	1.1242182 52	4	1.7540360 88	1.787494 522
NP_766355.2	loss of heterozygosity, 11, chromosomal region 2, gene A homolog [Mus musculus]	0.87852049 7	0.75750632 8	0.00981587 7		3	-0.043610015	0.818536 79	NM_172767	0.3620901 62	0.8390860 47	0.0241799 79	0.3483553 18	4	0.3934278 77	0.335643 065
NP_766549.2	4-aminotyrate aminotransferase [Mus musculus]	0.38175605 7			0.46862516 3	2	-0.42519061	0.061425 735	NM_172961	5.2154271 09	3.8439967 47	4.6097692 82	4.6597760 5	4	4.5822422 97	0.563530 158
NP_766594.1	paraoxonase 3 [Mus musculus]	0.82621129 9		-0.97361005 -	0.45689195 2	3	-0.447643132	0.786809 625	NM_173006	1.0763047 03	1.2490816 43	1.0938416 28	0.8021043 13	4	1.0553330 72	0.185818 936
NP_766599.1	isocitrate dehydrogenase 2 (NADP+), mitochondrial [Mus musculus]		0.20440642 2	0.40010554 3	0.21312276 6	3	-0.27254491	0.110556 682	NM_173011	0.3255489 53	0.6662163 24	0.3612400 24	0.6888050 39	4	0.5099525 85	0.193058 947
NP_766635.1	carbonyl reductase 3 [Mus musculus]	0.34196851 3			-0.02864127 -	2	-0.185304891	0.221555 818	NM_173047	4.0859715 57	1.8840710 23	2.8439655 83	1.6626514 04	4	2.6191648 92	1.104134 38
NP_775550.2	splicing factor, arginine/serine-rich 1 (ASF/SF2) [Mus musculus]	0.04589413 3		0.32913023 6	0.17837147 8	3	0.065550964	0.254321 235	NM_173374	0.7972627 43	1.1182243 99	1.1262680 09	0.7680554 01	4	0.9524526 38	0.196450 422
NP_776101.1	monoamine oxidase A [Mus musculus]	0.71456360 8	0.03546363 9	-0.41214121 -	1.10314097 8	4	-0.566327359	0.453038 815	NM_173740	2.7671661 03	3.1961203 16	3.1410947 6	2.6464857 37	4	2.9377167 29	0.272052 718
NP_780612.1	hypothetical protein LOC109154 [Mus musculus]			0.23929207 1	0.26924895 5	2	-0.014978442	0.359592 809	NM_175403	0.0918513 12	0.4401348 73	0.9426343 04	0.6806395 47	4	0.5388150 09	0.361800 377
NP_787030.1	spectrin beta 2 isoform 1 [Mus musculus]	0.54028920 2	0.50014443 7	0.30166856 -	0.46966226 -	4	0.182796514	0.489892 905	NM_175836	0.1522550 38	0.0062176 95	0.2378733 85	0.3410378 28	4	0.1812371 39	0.146882 268
NP_787030.1	spectrin beta 2 isoform 1 [Mus musculus]	0.54028920 2	0.50014443 7	0.30166856 -	0.46966226 -	4	0.182796514	0.489892 905	NM_009260	2.3402983 76	0.8618055 07	0.4719730 76	0.5350594 12	4	1.0522840 84	0.875508 433
NP_796188.2	US snRNP-specific protein, 200 kDa [Mus musculus]		0.23001630 1		0.18586166 9	2	0.207938985	0.031222 04	NM_177214	0.9044502 89	1.0372737 97	1.1196259 34	0.6030137 71	4	0.9160909 48	0.226763 163
NP_796275.2	heterogeneous nuclear ribonucleoprotein L [Mus musculus]	0.05025570 1	0.17574740 3	0.55401577 9	-0.36607368 -	4	0.0156126	0.397232 591	NM_177301	0.7009268 28	0.6247685 74	0.4371154 96	0.5171835 71	4	0.5699986 17	0.116317 522
NP_796363.1	melanoma inhibitory activity 3 [Mus musculus]	0.11500137 2		0.01378718 1	0.08827239 6	3	0.07355365	0.050444 164	NM_177389	0.8027992 9	0.2902197 98	0.2852932 79	0.1176624 66	4	0.0274059 36	0.523114 583
NP_803421.1	acetyl-Coenzyme A acyltransferase 2 (mitochondrial 3-oxoacetyl-Coenzyme A thiolase) [Mus musculus]	0.26113231 9	0.62328231 1	0.31611419 6	1.01256688 6	4	-0.553273928	0.345177 565	NM_177470	1.2291133 95	0.8462077 49	0.8904955 61	0.6132741 91	4	0.8947727 24	0.253904 155
NP_808383.2	potassium channel tetramerisation domain containing 12 [Mus musculus]	0.99724882 2	-0.42040916 7	0.76560058 -	0.67383601 2	4	0.504069065	0.631164 483	NM_177715	0.2883433 -	0.3676384 -	0.4176758 -	0.3423990 -	4	0.3540141 -	0.053808 304

										59	12	9	68		82
NP_808578.1	GDP-mannose pyrophosphorylase B [Mus musculus]	0.58081768	0.46485297	8	2	0.057982351	0.739400	813	NM_177910	1.0796266	0.2574746	0.9694942	0.8123330	0.2399188	0.931208
										31	28	8	91	42	329
NP_808580.1	hypothetical protein LOC331063 [Mus musculus]	1.86355040	1.92453820	4	2	-0.0304939	2.678583	142	NM_177912	3.9530944	1.1811323	0.2577100	0.7263768	1.5295784	1.659078
										33	43	26	43	11	712
NP_848476.1	galactose-4-epimerase, UDP [Mus musculus]	0.29225364	0.70199422	8	4	0.008659634	0.465206	335	NM_178389	0.1033119	0.2339566	0.0879701	0.0276611	0.0554093	0.143332
										64	49	6	67	2	009
NP_848692.2	hypothetical protein LOC235043 [Mus musculus]	0.16498942	0.14312597	4	2	0.154057698	0.015459	795	NM_178577	0.9533933	0.3997229	0.6021028	0.2778985	0.5582794	0.295403
										63	97	82	62	51	164
NP_848713.1	transgelin 2 [Mus musculus]	1.07087398	0.10134353	2	2	-0.484765225	0.828882	953	NM_178598	0.5647277	0.7656375	0.5286428	0.5685519	0.6068900	0.107348
										76	06	7	23	19	102
NP_848780.2	LIM domain containing preferred translocation partner in lipoma [Mus musculus]	0.45275349	0.71663286	4	4	-0.360369218	0.646763	198	NM_178665	0.4600870	0.1007528	0.4994806	0.7363796	0.2191315	0.523288
										41	7	44	6	33	521
NP_849209.1	hydroxyacyl-Coenzyme A dehydrogenase/3-ketoacyl-Coenzyme A thiolase/enoyl-Coenzyme A hydratase (tri	0.29615629	0.26319870	4	4	-0.073792659	0.250537	144	NM_178878	1.0131880	0.2234562	0.3246514	0.2355397	0.0573851	0.638797
										69	57	68	44	5	852
NP_851009.1	glycyl-tRNA synthetase [Mus musculus]	0.69390222	0.33714500	2	2	0.515523612	0.252265	45	NM_180678	0.4185629	1.1791632	1.0012331	0.9282340	0.8817983	0.326309
										4	3	97	3	49	604
NP_852109.1	retinoic acid induced 3 [Mus musculus]	0.30400051	0.27422014	9	2	-0.289110332	0.021057	905	NM_181444	0.8985815	0.6087945	0.7063818	0.0493923	0.1164967	0.736027
										5	41	31	24	86	283
NP_853557.1	premature ovarian failure 1B [Mus musculus]	0.54461667	4.95385601	6	2	2.749236343	3.117803	041	NM_181579	1.9167525	0.6610493	0.5657946	0.5617038	0.9263250	0.661878
										11	17	76	78	96	266
NP_853613.1	eukaryotic translation initiation factor 5A [Mus musculus]	0.36357559	0.29365891	2	3	0.005683694	0.336072	349	NM_181582	0.3654120	1.2524584	0.9828281	0.9731369	0.8934588	0.375077
										49	49	14	26	95	571
NP_938085.1	p47 protein [Mus musculus]	0.39738437	0.14754898	4	4	0.103955193	0.396524	948	NM_198326	0.2591103	0.9435572	1.2282598	1.0938898	0.8812043	0.430724
										91	44	82	41	4	752
NP_938085.1	p47 protein [Mus musculus]	0.39738437	0.14754898	4	4	0.103955193	0.396524	948	NM_011504	0.7872969	0.1881086	0.0906036	0.1185673	0.2961441	0.329991
										58	76	16	37	47	505
NP_942602.1	UDP-glucose ceramide glucosyltransferase-like 1 [Mus musculus]	0.02706312	0.28446196	8	4	0.158678213	0.149888	183	NM_198899	0.1352024	1.8932993	2.0052179	1.5635113	1.3993077	0.863342
										73	13	21	84	73	3
XP_125901.5	PREDICTED: TBP-interacting protein [Mus musculus]	0.33999919	0.79756491	2	3	-0.05078546	0.646963	869	XM_125901	0.2579477	0.2884478	0.0901894	0.1592711	0.0248954	0.245466
										17	07	28	35	49	532
XP_129647.3	PREDICTED: glutamyl-prolyl-tRNA synthetase [Mus musculus]	0.10270582	0.12382472	7	3	0.188343058	0.522507	666	NM_029735	0.5937946	1.2843627	1.1294996	0.9717924	0.9948623	0.296268
										47	95	47	36	81	59
XP_129846.3	PREDICTED: glutaminase [Mus musculus]	0.66045537	0.26799458	1	2	-0.46422498	0.277511	681	XM_900176	0.3064146	0.3546631	0.0851939	0.1115897	0.0371338	0.279207
										47	2	1	75	03	49
XP_132230.5	PREDICTED: SEC31-like 1 [Mus musculus]	1.58070783	0.02434274	4	4	-0.438569263	0.816547	17	XM_132230	0.3786998	0.4418532	0.1573739	0.0415280	0.2340997	0.220550
										03	54	75	54	44	995
XP_284175.4	PREDICTED: filamin C, gamma [Mus musculus]	1.29375342	1.54162903	4	4	-0.574443174	1.297071	246	XM_898823	0.6843171	0.0403446	0.2187349	2.0996121	0.7607522	0.932944
										88	64	4	32	31	792
XP_354836.2	PREDICTED: LIM domain only 7 [Mus musculus]	0.19331891	0.56113821	3	2	0.183909653	0.533481	753	XM_895740	1.1028801	0.9408081	0.9200232	0.5957919	0.8898758	0.212414
										28	42	04	1	46	02
XP_355766.2	PREDICTED: similar to Filamin C (Gamma-filamin) (Filamin 2) (Protein FLNc) (Actin-binding like prot	0.90627385	0.88358850	4	3	-0.654443147	1.459696	578	XM_898823	0.6843171	0.0403446	0.2187349	2.0996121	0.7607522	0.932944
										88	64	4	32	31	792
XP_619598.1	PREDICTED: similar to AHNAK [Mus musculus]	0.19039988	0.16125893	9	4	-0.079577652	0.295572	546	NM_009643	0.9700030	0.9118413	0.4297997	0.1477678	0.6148529	0.394439
										04	04	65	48	8	187
XP_619639.1	PREDICTED: tensin [Mus musculus]	0.47896272	-2.09457201	3	4	-0.981679629	1.292307	161	XM_619639	1.7822144	1.4280552	2.0917235	2.5007768	1.9506925	0.456076
										23	87	23	95	32	423
XP_619776.1	PREDICTED: catenin src [Mus musculus]	0.68141452	0.53821468	8	4	0.030429204	0.532510	836	NM_007615	0.2753878	0.7412678	0.8801991	0.4906235	0.4591756	0.515560
										39	64	56	4	8	956
XP_619958.1	PREDICTED: synaptodin 2 [Mus musculus]	0.62333804	1.32543123	3	3	-0.329509236	0.975098	454	XM_901510	4.5178222	3.4742931	4.3052813	2.9985814	3.8239945	0.711016
										09	57	4	3	24	089
XP_619958.1	PREDICTED: synaptodin 2 [Mus musculus]	0.62333804	1.32543123	3	3	-0.329509236	0.975098	454	XM_619958	3.9198751	0.9586804	0.2005591	1.3245815	1.6009240	1.615280
										52	08	93	92	86	986
XP_620792.1	PREDICTED: source of immunodominant MHC-associated peptides [Mus musculus]	0.36504425	0.14759807	8	4	0.134000268	0.171751	681	NM_024222	0.0798923	0.6750127	0.7675759	0.3985457	0.4802567	0.309542
										71	58	52	77	14	967
XP_621113.1	PREDICTED: HECT, UBA and WWE domain containing 1 [Mus musculus]	0.38979504	0.49430955	6	2	0.442052302	0.073902	919	NM_021523	1.2384147	1.3360959	1.1190046	1.3006601	1.2485439	0.095331
										94	63	86	61	01	833
XP_621314.1	PREDICTED: desmoplakin [Mus musculus]	0.09420344	0.16039076	9	4	0.350390204	0.387230	026	XM_621314	0.1935023	1.2043053	0.8669173	0.0772594	0.4887449	0.655698
										12	29	68	94	7	772