

Accession	Description	Symbol	mock_3.xlsx	mock_2.xlsx	mock_4.xlsx	HiA_1.xlsx	HiA_2.xlsx	HiA_3.xlsx	Average_mock	Average_a1H	St_Dv_mock	St_Dv_a1H	MW_p_a1Hvsmock	BH_p_a1Hvsmock	Ratio_a1Hvsmock	Log2_Ratio_a1Hvsmock
QB0W15	Insulin-like growth factor-binding protein-like 1 OS=Mus musculus OX10090 GN>Igf1bp1 PE=1 Sv2-1 - [IBPL1_MOUSE]	Igf1bp1	0	0	0	12.98234431	38.94703294	12.98234431	0	21.63724052	0	14.99071997	0.05946349	0.726530612	only in a1H	only in a1H
QR85G7	ARF-GAP with Rho-GAP domain, ANK repeat and PH domain-containing protein 3 OS=Mus musculus OX10090 GN=Arp3 PE=1 Sv1-1 - [ARAPP_MOUSE]	Arp3	0	0	0	18.15570722	6.051902406	6.051902406	0	10.08650401	0	6.988134967	0.05946349	0.726530612	only in a1H	only in a1H
PL7155	C-X-C motif chemokine 10 OS=Mus musculus OX10090 GN=Cxcl10 PE=1 Sv1-1 - [CXCL10_MOUSE]	Cxcl10	0	0	0	258.2531849	163.5637967	163.5637967	0	181.7950668	0	77.35764697	0.06360257	0.726530612	only in a1H	only in a1H
PC2301	40S ribosomal protein S13 OS=Mus musculus OX10090 GN=Rps13 PE=1 Sv2-1 - [RPS13_MOUSE]	Rps13	0	0	0	56.67004152	69.7156699	66.20675152	0	54.19748738	0	16.89073806	0.06360257	0.726530612	only in a1H	only in a1H
QC2714	Hippocaldin 1 OS=Mus musculus OX10090 GN=Hpcad1 PE=1 Sv2-1 - [HPCAD_MOUSE]	Hpcad1	0	0	0	22.70341216	24.8619669	15.47055867	0	21.01132584	0	4.92032817	0.06360257	0.726530612	only in a1H	only in a1H
QS71F8	Glutamine liver isoform, mitochondrial OS=Mus musculus OX10090 GN=Gl2 PE=1 Sv2-2 - [GL2L_MOUSE]	Gl2	0	0	0	106.3209957	164.1155316	146.9389735	0	139.1281483	0	29.67405196	0.06360257	0.726530612	only in a1H	only in a1H
QT75K2	Seizure protein 6 OS=Mus musculus OX10090 GN=Se6 PE=1 Sv1-1 - [SE26_MOUSE]	Se6	0	0	0	7.474515801	11.98504117	4.68673154	0	8.648977539	0	2.931081266	0.06360257	0.726530612	only in a1H	only in a1H
Q8C7A1	Protein shisa-4 OS=Mus musculus OX10090 GN=Shisa4 PE=1 Sv1-1 - [SHSA4_MOUSE]	Shisa4	0	0	0	21.14700939	31.32684657	29.69037139	0	27.38807564	0	5.466506908	0.06360257	0.726530612	only in a1H	only in a1H
QBVC8X	UBX domain-containing protein 4 OS=Mus musculus OX10090 GN=Ubxn4 PE=1 Sv1-1 - [UBXN4_MOUSE]	Ubxn4	0	0	0	67.89642631	82.80475368	5.443233569	0	52.04813806	0	41.04363056	0.06360257	0.726530612	only in a1H	only in a1H
Q92A05	Retinoid-inducible serine carboxypeptidase OS=Mus musculus OX10090 GN=Scepp1 PE=1 Sv2-2 - [RISC_MOUSE]	Scepp1	0	0	0	6.640884577	29.35080368	32.08729782	0	22.61962602	0	14.09511248	0.06360257	0.726530612	only in a1H	only in a1H
QC9C05	Regulator of G-protein signaling 10 OS=Mus musculus OX10090 GN=Rgs10 PE=1 Sv1-1 - [RGS10_MOUSE]	Rgs10	0	0	0	7.629958084	17.57981414	4.13764434	0	6.75706851	0	1.19442420	0.06360257	0.726530612	only in a1H	only in a1H
Q9DCN2	NADH-cytochrome b5 reductase 3 OS=Mus musculus OX10090 GN=Cybr5 PE=1 Sv3-3 - [NBR3_MOUSE]	Cybr5	0	0	0	26.91794647	26.74621469	17.88805372	0	23.85073829	0	5.164501618	0.06360257	0.726530612	only in a1H	only in a1H
Q95Y93	dCTP pyrophosphatase 4 OS=Mus musculus OX10090 GN=Dctpp1 PE=1 Sv1-1 - [DCTP1_MOUSE]	Dctpp1	0	0	0	19.14232066	16.60989298	11.74816526	0	15.83345617	0	3.757723468	0.06360257	0.726530612	only in a1H	only in a1H
AZANX9	Zinc finger protein 711 OS=Mus musculus OX10090 GN>Zfp711 PE=1 Sv1-1 - [ZNF711_MOUSE]	Zfp711	120.9397439	84.08222373	17.35343626	0.00000000	0.00000000	0.00000000	0	74.12153446	0	52.50680062	0.06360257	0.726530612	only in a1H	only in a1H
Q9PFX2	Papilin OS=Mus musculus OX10090 GN=Papn PE=1 Sv2-2 - [PPN_MOUSE]	Papn	26.42014415	15.48638999	20.03902582	0	0	0	20.64851999	0	5.492298925	0	0.06360257	0.726530612	only in a1H	HNLM
QR8209	Adhesion G-protein coupled receptor 1 OS=Mus musculus OX10090 GN=Adgrg1 PE=1 Sv1-1 - [AGRG1_MOUSE]	Adgrg1	173.3998939	40.43759453	36.1331504	0	0	32.29541664	116.6362399	10.7651388	135.7770828	18.64576735	0.0765225	0.726530612	0.092296160	-3.437578936
Q9D9W6	Protein FAM217A OS=Mus musculus OX10090 GN=Fam217a PE=1 Sv1-1 - [F217A_MOUSE]	Fam217a	58.69416194	14.47422787	95.65403107	4.132386666	0	0	99.75845057	13.7742222	43.26299032	23.8834554	0.0765225	0.726530612	0.130807968	-2.856472607
PL1327	Protein mago nashi homolog OS=Mus musculus OX10090 GN=Mago PE=1 Sv1-1 - [MGN_MOUSE]	Mago	92.82965264	91.24213167	70.54770288	0	0	0	84.87316289	16.2898906	12.43157906	28.23066252	0.0765225	0.726530612	0.280932704	-2.003592760
Q9W985	Nucleoside diphosphate kinase 3 OS=Mus musculus OX10090 GN=Nme3 PE=1 Sv3-3 - [NDK3_MOUSE]	Nme3	9.52634071	16.3553782	15.81873161	0	0	0	9.131312434	13.90014549	3.037704154	3.979131752	0.0765225	0.726530612	0.218537579	-1.294066173
PO6867	40S ribosomal protein S20 OS=Mus musculus OX10090 GN=Rps20 PE=1 Sv1-1 - [RS20_MOUSE]	Rps20	208.9874875	69.66249584	347.4036195	430.6817521	230.3118191	116.1041597	336.1344969	80.4932145	105.659054	0.0765225	0.726530612	2.895115779	1.53361895	
Q62376	2-amino naphthal ribonucleoprotein 70 kDa OS=Mus musculus OX10090 GN=Snrp70 PE=1 Sv2-2 - [RUI1_MOUSE]	Snrp70	14.49998989	0	0	47.72174939	61.35239934	45.23994427	13.8332966	49.3013635	20.3062981	10.08813546	0.0765225	0.726530612	3.90090583	1.848036814
QR8508	DNA cytosine 5-methyltransferase 3A OS=Mus musculus OX10090 GN=Dnm3a PE=1 Sv2-2 - [DNM3A_MOUSE]	Dnm3a	13.52387687	0	0	72.67193372	17.86163304	22.46749325	4.50758059	23.031197	7.80801390	5.44452188	0.0765225	0.726530612	3.766047391	1.931601214
Q6P9Y2	U-small nuclear ribonucleoprotein OS=Mus musculus OX10090 GN=Uad PE=1 Sv2-2 - [AEO_MOUSE]	Uad	30.37228885	0	0	44.22688783	43.84780458	33.14664529	0	12.1409628	0	47.11162	0.0765225	0.726530612	3.950790000	1.999905900
QR9203	Tripeptidyl-peptidase 1 OS=Mus musculus OX10090 GN=Tpp1 PE=1 Sv2-2 - [TPP1_MOUSE]	Tpp1	0	0	0	44.85070310	56.38329816	77.89283659	13.92477425	57.0228496	24.1841468	17.70145657	0.0765225	0.726530612	4.143857841	2.029794511
QR8543	COP9 signalosome complex subunit 3 OS=Mus musculus OX10090 GN=Cop3 PE=1 Sv3-3 - [CSN3_MOUSE]	Cop3	40.79543699	0	0	90.79547445	60.01737489	54.07063209	16.19163456	70.75781481	24.0043372	18.59072665	0.0765225	0.726530612	4.638978587	1.505799469
PA8024	Eukaryotic translation initiation factor 1 OS=Mus musculus OX10090 GN=EIF1 PE=1 Sv2-2 - [EIF1_MOUSE]	EIF1	63.0717003	0	0	113.6493452	100.9675408	67.53726294	0	123.90001	94.50138297	36.4146315	0.0765225	0.726530612	4.473545941	2.16141883
QC8C11	Protein argonaute-1 OS=Mus musculus OX10090 GN=Ago1 PE=1 Sv2-2 - [AGO1_MOUSE]	Ago1	0	0	0	31.07461662	22.92393692	20.59704204	4.97243049	24.86699739	6.11605791	5.500981678	0.0765225	0.726530612	4.927142963	2.321103949
Q9UQR7	Peptidyl-prolyl cis-trans isomerase NIMA-interacting 1 OS=Mus musculus OX10090 GN=Pin1 PE=1 Sv1-1 - [PIN1_MOUSE]	Pin1	54.19958788	0	0	103.1118055	103.8418197	67.76280145	18.6652953	91.57214233	31.29214705	20.62272439	0.0765225	0.726530612	5.068607233	2.341589374
Q92174	Heterogeneous nuclear ribonucleoprotein-like OS=Mus musculus OX10090 GN=Hnmp1 PE=1 Sv3-3 - [HNML1_MOUSE]	Hnmp1	43.99570173	0	0	91.19755899	87.73883924	45.36489928	14.66090958	74.7660515	25.39342468	25.52159684	0.0765225	0.726530612	5.09975153	2.350428958
QR8508	DNA cytosine 5-methyltransferase 3A OS=Mus musculus OX10090 GN=Dnm3a PE=1 Sv2-2 - [DNM3A_MOUSE]	Dnm3a	13.52387687	0	0	72.67193372	17.86163304	22.46749325	4.50758059	23.031197	7.80801390	5.44452188	0.0765225	0.726530612	5.10499162	2.351910286
Y97822	ACE2 leucine-rich nuclear phosphoprotein 32 family member E OS=Mus musculus OX10090 GN=Anp32e PE=1 Sv2-2 - [AN32E_MOUSE]	Anp32e	43.57657612	0	0	85.05833472	104.0791474	47.17655663	14.52525327	78.77137908	25.15894796	28.9675285	0.0765225	0.726530612	5.422962478	4.390811188
PA7199	Quinone oxidoreductase OS=Mus musculus OX10090 GN=Cryz PE=1 Sv1-1 - [QOR_MOUSE]	Cryz	34.30443628	0	0	56.18995335	83.83246583	57.49033978	11.43481209	65.87345299	18.8056752	15.59770241	0.0765225	0.726530612	5.52743583	2.525478586
QB0UW2	F-box only protein 2 OS=Mus musculus OX10090 GN=Fbxo2 PE=1 Sv1-1 - [FBX2_MOUSE]	Fbxo2	21.47846786	0	0	40.8404556	59.01991142	26.6224688	7.15948988	48.24212795	12.4005992	15.27705688	0.0765225	0.726530612	5.983964251	2.581015556
QO7589	Peripheral plasma membrane protein CASK OS=Mus musculus OX10090 GN=Cask PE=1 Sv2-2 - [CSKP_MOUSE]	Cask	0	0	0	8.036304309	15.82172976	17.88830716	14.47780742	6.66778810	10.62635748	6.639762456	0.0765225	0.726530612	5.9896257	2.584067105
PL15209	BDNF/NT-3 growth factors receptor OS=Mus musculus OX10090 GN=Ntrk2 PE=1 Sv1-1 - [NTRK2_MOUSE]	Ntrk2	12.02261660	0	0	18.0113608	35.3008873	18.09706494	4.00722003	24.12941991	6.94070863	9.760282912	0.0765225	0.726530612	6.021486191	2.901119609
Y07039	TP53-binding protein 1 OS=Mus musculus OX10090 GN=Tps3b1 PE=1 Sv3-3 - [TP53B_MOUSE]	Tps3b1	0	0	0	13.9945165	11.3532973	8.50915129	6.68831721	11.12001127	2.78058667	2.558001182	0.0765225	0.726530612	7.336641246	2.590119674
Q92760	2-imino-butanoate 2-imino-propionate deaminase OS=Mus musculus OX10090 GN=Rida PE=1 Sv3-3 - [RIDA_MOUSE]	Rida	30.93557952	0	0	51.44966686	151.805898	33.80398227	10.13186585	79.01646771	17.86067558	63.65124875	0.0765225	0.726530612	7.662764132	2.937784594
PD5199	Aldehyde dehydrogenase family 1 member A3 OS=Mus musculus OX10090 GN=Alhd1a3 PE=1 Sv1-1 - [ALHD1_MOUSE]	Alhd1a3	0	0	0	10.50918753	37.87448664	32.12679653	3.503062511	26.8702892	6.06748252	14.37244441	0.0765225	0.726530612	7.670261454	2.939321854
Q61730	V-type proton ATPase subunit b, brain isoform OS=Mus musculus OX10090 GN=Vatp1b PE=1 Sv1-1 - [VATP1_MOUSE]	Vatp1b	72.66918257	96.93670517	121.0707975	0	0	0	96.89224943	24.0393689	24.2083818	21.54057070	0	0.726530612	2.48104163	-2.01098215
Q9XK0	Protein canopy homolog 2 OS=Mus musculus OX10090 GN=Cnp2 PE=1 Sv1-1 - [CNP2_MOUSE]	Cnp2	130.4086202	260.8715444	480.1481253	52.6243040	44.29296214	60.996255	17.72538146	52.63786591	72.59001707	8.351674793	0.1	0.726530612	0.29663233	-1.751647347
QR89P2	Reticulocalbin-2 OS=Mus musculus OX10090 GN=Rcn2 PE=1 Sv1-1 - [RCN2_MOUSE]	Rcn2	54.35811282	303.4263557	86.01385101	35.50144778	36.23872622	48.85388399	114.5290066	38.9801933	78.54636014	50.04130699	0.1	0.726530612	0.155033655	-1.55033655
QR8H97	Reticulocalbin-3 OS=Mus musculus OX10090 GN=Rcn3 PE=1 Sv1-1 - [RCN3_MOUSE]	Rcn3	17.84301122	66.6452624	21.41586024	9.510975934	6.73295841	14.32350525	25.108078	10.18913567	6.95597177	3.840642133	0.1	0.726530612	0.405811207	-1.301119921
PL11087	Collagen alpha-1(I) chain OS=Mus musculus OX10090 GN=Col1a1 PE=1 Sv1-4 - [COL1A_MOUSE]	Col1a1	41.27204191	30.65352524	43.73762053	30.15492838	30.91587937	0	49.88503836	20.3693662	12.84220159	17.63372892	0.1	0.726530612	0.490807685	-1.293087648
Q92733	40S ribosomal protein S12 OS=Mus musculus OX10090 GN=Rps12 PE=1 Sv2-2 - [RS12_MOUSE]	Rps12	67.0684074	61.25339175	48.16610994	236.9666974	262.0851355	226.5480094	59.0039071	24.48314048	9.91362424	18.31434655	0.1	0.726530612	0.409816366	-1.28695044
Y97370	Sodium/potassium-transporting ATPase subunit beta-4 OS=Mus musculus OX10090 GN=Atp1b3 PE=1 Sv1-1 - [ATB3_MOUSE]	Atp1b3	44.4512596	26.99884386	33.64915833	18.2430167	24.5091911	0	35.0242059	14.464						

Q06890	Clusterin OS=Mus musculus OX10090 GN=Clu PE=1 Sv=1 - [CLUST_MOUSE]	Clu	1233.187512	866.3147977	1028.302285	1729.528442	197.292036	1598.350406	0.1	0.726530612	1.766468754	0.82086823
P25206	DNA replication licensing factor MCM3 OS=Mus musculus OX10090 GN=Mcm3 PE=1 Sv=2 - [MCM3_MOUSE]	Mcm3	54.72861166	35.27264231	48.59857544	92.30572125	97.69239127	55.04983732	0.1	0.726530612	1.768059345	0.8221667
L12025	Mdkine OS=Mus musculus OX10090 GN=Mdk PE=1 Sv=2 - [Mdk_MOUSE]	Mdk	49.52661409	46.70429993	47.77463646	57.94377151	110.920585	91.12066152	0.1	0.726530612	1.772137983	0.82549094
Q6P893	Polybeta N-acetylgalactosaminyltransferase 2 OS=Mus musculus OX10090 GN=Galnt2 PE=1 Sv=1 - [GALT2_MOUSE]	Galnt2	28.6043409	49.7970388	52.0222429	59.24494811	99.83639843	43.47543487	0.1	0.726530612	1.79253167	0.847621494
O88531	Palmitoyl-protein thioesterase 4 OS=Mus musculus OX10090 GN=PP1A PE=1 Sv=2 - [PP1A_MOUSE]	PP1a	42.40594821	33.67399089	42.71856456	67.02085127	75.46569976	54.13081831	0.1	0.726530612	1.803723663	0.83176387
Q37C02	Positive phospholipase B-like 2 OS=Mus musculus OX10090 GN=Pfb2 PE=1 Sv=2 - [Pfb2_MOUSE]	Pfb2d	30.13256447	33.32039187	48.15502235	63.91159316	52.13623819	28.01900139	0.1	0.726530612	1.845461599	0.86018266
Q9JK96	RNA-binding protein Nova-1 OS=Mus musculus OX10090 GN=Nov1 PE=1 Sv=2 - [NOVA1_MOUSE]	Nov1	42.65016634	29.73457407	0	45.69140562	50.82284442	50.74226664	0.1	0.726530612	1.849505570	0.824355622
Q09131	Lithonectin 5-transferase omega-1 OS=Mus musculus OX10090 GN=Gsto1 PE=1 Sv=2 - [GSTO1_MOUSE]	Gsto1	138.12512556	68.79725909	74.33778096	20.13065453	245.7492088	151.7276905	0.1	0.726530612	1.872232798	1.089982817
P29416	Beta-hexosaminidase subunit alpha OS=Mus musculus OX10090 GN=Hexa PE=1 Sv=2 - [HEXA_MOUSE]	Hexa	32.71058865	30.12643157	0	32.77882334	56.33777049	45.42872486	0.1	0.726530612	1.236474074	1.09523181
A2ASQ1	Agrin OS=Mus musculus OX10090 GN=Agrn PE=1 Sv=1 - [AGRIN_MOUSE]	Agrn	168.5643997	137.7213219	135.4766245	309.3324762	362.0946262	316.2781082	0.1	0.726530612	1.232010714	1.162280412
P01029	Exemplin C4-B OS=Mus musculus OX10090 GN=C4b PE=1 Sv=1 - [C4B_MOUSE]	C4b	208.3802379	172.1104489	172.110761	468.3563353	464.8039399	128.4829397	0.1	0.726530612	1.276679777	1.186931386
P54754	Ephrin type B receptor 3 OS=Mus musculus OX10090 GN=Ephrb3 PE=1 Sv=2 - [EPHB3_MOUSE]	Ephrb3	0	11.85743931	11.26020436	46.9443521	75.02689011	15.72159664	0.1	0.726530612	1.901982757	1.202760221
Q99184	Eukaryotic translation initiation factor 3 subunit M OS=Mus musculus OX10090 GN=EIF3m PE=1 Sv=1 - [EIF3M_MOUSE]	EIF3m	45.85775753	31.00523267	0	49.345951	87.5599451	54.0712977	0.1	0.726530612	1.453368557	1.294763979
Q9161	Polyketide N-acetylglucosaminyltransferase 16 OS=Mus musculus OX10090 GN=Galnt16 PE=2 Sv=2 - [GLT16_MOUSE]	Galnt16	58.78513568	46.08318716	50.03873586	147.9032093	180.9403917	70.52792777	0.1	0.726530612	1.845461599	1.366486975
H4K774	Eukaryotic 5-transferase Mus 5 OS=Mus musculus OX10090 GN=Gstm5 PE=1 Sv=1 - [GSTM5_MOUSE]	Gstm5	53.9549071	48.00245869	51.83024266	153.944279	1450.012422	733.546786	0.1	0.726530612	1.463078927	1.463078927
Q91219	Hyaluronidase 1 OS=Mus musculus OX10090 GN=Hyal1 PE=1 Sv=3 - [HYAL1_MOUSE]	Hyal1	14.27013117	10.21719246	0	25.77684497	29.4806205	11.8077455	0.1	0.726530612	1.827113239	1.499329207
Q4KM14	Costars family protein ABRACL OS=Mus musculus OX10090 GN=Abracl PE=1 Sv=1 - [ABRAL_MOUSE]	Abracl	0	23.34144585	56.43099154	56.2063721	36.17563361	10.02240709	0.1	0.726530612	1.896024571	1.534073843
Q924M7	Mannose 6-phosphate isomerase OS=Mus musculus OX10090 GN=Mpi PE=1 Sv=1 - [MPI_MOUSE]	Mpi	35.6627699	26.75045106	0	17.15229144	68.1489163	47.11898769	0.1	0.726530612	1.912622806	1.54231886
Q9R0P3	S-formylglutathione hydrolase OS=Mus musculus OX10090 GN=Edsd PE=1 Sv=1 - [EDSD_MOUSE]	Edsd	25.5652808	72.95152322	98.78779963	435.7435232	648.107123	270.4492863	0.1	0.726530612	1.671639522	1.665228827
P28798	Progranulin OS=Mus musculus OX10090 GN=Grn PE=1 Sv=2 - [GRN_MOUSE]	Grn	0	26.9637313	25.44869373	31.25418793	77.31362709	58.64219514	0.1	0.726530612	1.637572495	1.637572495
ER106E	Retinectinoid epiphythoxanthin/phospholipidase family member 2 OS=Mus musculus OX10090 GN=Enpp2 PE=1 Sv=3 - [ENPP2_MOUSE]	Enpp2	23.90041514	0	21.46718344	31.82883887	82.2023476	31.82787893	0.1	0.726530612	3.258135634	1.704047035
P1517	Glutathione S-transferase P1 OS=Mus musculus OX10090 GN=GstP1 PE=1 Sv=2 - [GSTP1_MOUSE]	GstP1	46.17878183	167.7693915	139.2715546	923.2177693	1175.921564	526.9903415	0.1	0.726530612	3.41534268	1.72203305
B91998	Noelin OS=Mus musculus OX10090 GN=No1 PE=1 Sv=1 - [NOEL1_MOUSE]	No1m1	38.09723742	22.84723447	0	82.6878161	81.62757314	62.7362065	0.1	0.726530612	3.725539199	1.897449243
Q62922	4-aminobutyrate aminotransferase, mitochondrial OS=Mus musculus OX10090 GN=Abat PE=1 Sv=1 - [GABT_MOUSE]	Abat	11.483383309	11.82254564	0	18.49330349	32.20334394	11.48823846	0.1	0.726530612	4.641765949	2.21467378
P14901	Heme oxxygenase 1 OS=Mus musculus OX10090 GN=Hmox1 PE=1 Sv=1 - [HMOX1_MOUSE]	Hmox1	203.4832244	136.849295	138.7883142	1027.048524	1096.691579	414.8227954	0.1	0.726530612	5.298834633	2.405552759
P50396	Rab GDP dissociation inhibitor alpha OS=Mus musculus OX10090 GN=Gdi1 PE=1 Sv=3 - [GDI_MOUSE]	Gdi1	1389.913021	630.279289	635.7134941	5299.438458	1494.919186	8287.669047	0.1	0.726530612	5.657278866	2.500108288
Q97797	Galectin-3-binding protein OS=Mus musculus OX10090 GN=Lgals3bp PE=1 Sv=1 - [LG3BP_MOUSE]	Lgals3bp	67.39048445	37.96507622	46.53989791	1223.071306	629.6656362	221.5932837	0.1	0.726530612	1.734680358	3.781024296
Q922Q9	Chitinase domain-containing protein 1 OS=Mus musculus OX10090 GN=Chid1 PE=1 Sv=1 - [CHID1_MOUSE]	Chid1	26.77648425	43.68243555	8.233212248	0	0	10.06174411	0.1	0.84038627	0.12636402	-2.985020227
Q01705	Neurogenic locus notch homolog protein 1 OS=Mus musculus OX10090 GN=Notch1 PE=1 Sv=3 - [NOTCH1_MOUSE]	Notch1	26.69937361	24.51177969	30.76678815	0	0	26.47319284	0.1	0.84038627	0.322696931	-1.631748237
Q02788	Collagen alpha-2(VI) chain OS=Mus musculus OX10090 GN=Col6a2 PE=1 Sv=3 - [COL6A_MOUSE]	Col6a2	20.79099717	33.66553166	28.73193504	0	0	28.88855456	0.1	0.726530612	0.337617474	-1.566538521
Q991F5	Ribosome-binding protein 1 OS=Mus musculus OX10090 GN=Rbp1 PE=1 Sv=2 - [RBP1_MOUSE]	Rbp1	49.17822146	0	0	176.985444	160.9038965	8.9594208	0.1	0.726530612	1.13577247	1.219736042
Q9JMA1	Ubiquitin carboxyl-terminal hydrolase 14 OS=Mus musculus OX10090 GN=Usp14 PE=1 Sv=3 - [UBP14_MOUSE]	Usp14	128.3649657	0	0	143.5420643	161.6790706	27.66552656	0.1	0.84038627	1.249056407	1.286233449
Q99WA3	Mitotic checkpoint protein BUB3 OS=Mus musculus OX10090 GN=Bub3 PE=1 Sv=2 - [BUB3_MOUSE]	Bub3	135.6663215	0	0	100.4332075	154.917076	44.80352147	0.1	0.84038627	1.326124604	1.326124604
P47754	F-actin-capping protein subunit alpha-2 OS=Mus musculus OX10090 GN=Capz2 PE=1 Sv=3 - [CAZ2_MOUSE]	Capz2	386.5210822	0	0	391.8485905	430.5496536	17.1642946	0.1	0.84038627	1.583051196	1.36937527
Q9D280	Acetoacetyl-CoA synthetase OS=Mus musculus OX10090 GN=Aacs PE=1 Sv=1 - [AACS_MOUSE]	Aacs	30.161347512	32.61443018	14.79852212	0	0	10.18623309	0.1	0.84038627	1.58054238	1.370752478
P55264	Adenosine kinase OS=Mus musculus OX10090 GN=Adk PE=1 Sv=2 - [ADK_MOUSE]	Adk	86.30342497	0	0	88.06200447	93.07842829	45.64994777	0.1	0.84038627	1.627185035	1.39517418
Q8C878	NEDD8-activating enzyme E1 catalytic subunit OS=Mus musculus OX10090 GN=Uba3 PE=1 Sv=2 - [UBA3_MOUSE]	Uba3	65.25472089	0	0	70.14999706	72.58405401	31.62410354	0.1	0.84038627	1.617454694	1.417454694
P61087	Ubiquitin-conjugating enzyme E2 K OS=Mus musculus OX10090 GN=Ube2k PE=1 Sv=3 - [UBE2K_MOUSE]	Ube2k	193.8255647	0	0	221.6176287	211.0762622	91.9252397	0.1	0.84038627	1.696762391	1.429087415
Q910D4	COP9 signalosome complex subunit 1 OS=Mus musculus OX10090 GN=Cps1 PE=1 Sv=1 - [CSN1_MOUSE]	Cps1	49.17272144	0	0	50.11216006	54.65438092	23.61970733	0.1	0.84038627	1.73316025	1.456507447
P28588	Ataxin-10 OS=Mus musculus OX10090 GN=Atxn10 PE=1 Sv=2 - [ATXN10_MOUSE]	Atxn10	74.93821142	0	0	92.01546545	84.24841037	108.7830581	0.1	0.84038627	1.76461812	1.452279799
Q9C230	Obg-like ATPase 1 OS=Mus musculus OX10090 GN=Ola1 PE=1 Sv=1 - [OLA1_MOUSE]	Ola1	135.30165339	0	0	162.300303	170.2948466	43.17893093	0.1	0.84038627	1.770852019	1.470293664
Q91910	Metastasis-associated protein MTA2 OS=Mus musculus OX10090 GN=Mta2 PE=1 Sv=1 - [MTA2_MOUSE]	Mta2	114.45703707	0	0	135.0107389	136.6189897	45.48138761	0.1	0.84038627	1.770128679	1.470421162
Q921F2	TAR DNA-binding protein class 43 OS=Mus musculus OX10090 GN=Trdbp PE=1 Sv=1 - [TADBP_MOUSE]	Trdbp	193.5676673	0	0	219.997445	40.32201099	276.2475789	0.1	0.84038627	1.771986882	1.470920243
Q8R383	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial OS=Mus musculus OX10090 GN=SdhA PE=1 Sv=1 - [SDHA_MOUSE]	SdhA	0	44.52537539	38.0684997	15.68378227	11.87599588	22.5792321	0.1	0.84038627	1.779516984	1.47843205
O88544	COP9 signalosome complex subunit 4 OS=Mus musculus OX10090 GN=Cops4 PE=1 Sv=1 - [CSN4_MOUSE]	Cops4	74.80392542	0	0	80.20612316	69.44969589	33.12799533	0.1	0.84038627	1.79361512	1.482162312
OS1016	Probable ATP-dependent RNA helicase DDX17 OS=Mus musculus OX10090 GN=Ddx17 PE=1 Sv=1 - [DDX17_MOUSE]	Ddx17	189.8937474	0	0	195.019066	259.4893768	82.93840248	0.1	0.84038627	1.8302518074	1.510613636
Q916D9	Probable ATP-dependent RNA helicase DDX18 OS=Mus musculus OX10090 GN=Ddx18 PE=1 Sv=1 - [DDX18_MOUSE]	Ddx18	189.8937474	0	0	195.019066	259.4893768	82.93840248	0.1	0.84038627	1.8302518074	1.510613636
Q9J105	DAZ-associated protein 1 OS=Mus musculus OX10090 GN=Daazp1 PE=1 Sv=2 - [DAZP1_MOUSE]	Daazp1	114.308666	0	0	120.240337	153.336813	52.48337449	0.1	0.84038627	1.849088227	1.510662453
Q62422	Osteoclast-stimulating factor 1 OS=Mus musculus OX10090 GN=Ostf1 PE=1 Sv=2 - [OSTF1_MOUSE]	Ostf1	12.99064471	0	0	29.64272931	27.10608568	7.46817304	0.1	0.84038627	1.892091375	1.532122126
Q8K3X4	Probable E3 ubiquitin-protein ligase IRF2BP1 OS=Mus musculus OX10090 GN=Irf2bp1 PE=1 Sv=1 - [IR2BP1_MOUSE]	Irf2bp1	168.21049028	0	0	29.52742024	42.65435751	11.73372636	0.1	0.84038627	1.930327101	1.552393165
Q8M888	Cathepsin O OS=Mus musculus OX10090 GN=CtsO PE=2 Sv=1 - [CATO_MOUSE]	CtsO	0	44.11592158	0	32.35363921	47.47205114	15.76173396	0.1	0.84038627	1.960167054	1.575390154
Q9D8W5	26S proteasome non-ATPase regulatory subunit 12 OS=Mus musculus OX10090 GN=Psm12 PE=1 Sv=4 - [PSD12_MOUSE]	Psm12	62.71102033	0	0	83.9458898	71.8187366	31.85481187	0.1	0.84038627	1.983388897	1.577169644
Q9R105	Echmidrom microtubule-associated protein-like 4 OS=Mus musculus OX10090 GN=Emi4 PE=1 Sv=1 - [EMIA4_MOUSE]	Emi4	0	31.11452305	35.8514333	11.878472336	9.39058817	16.26497579	0.1	0.84038627	1.990200076	1.590722329
Q8BP47	Asparagine--RNA ligase, cytoplasmic OS=Mus musculus OX10090 GN=NARS1 PE=1 Sv=2 - [SYNC_MOUSE]	NARS1	47.15773214	0	0	55.9568805	61.6133859	26.9642643	0.1	0.84038627	1.801938871	1.594048085
Q9CF59	Immunglobulin superfamily DCC subclass member 4 OS=Mus musculus OX10090 GN=Igdcc4 PE=1 Sv=1 - [IGDC4_MOUSE]	Igdcc4	16.73013314	0	0	17.40247314	13.20114669	15.65734174	0.1	0.84038627	1.636113956	1.613613956
Q9CF86	MOB-like protein phosphoinositide 3-kinase OS=Mus musculus OX10090 GN=Mob1 PE=1 Sv=1 - [PHOCN_MOUSE]	Mob1	54.48039885	0	0	38.98293888	46.72506211	22.94272827	0.1	0.84038627	1.652827744	1.614640957
Q9W1U2	Phenylalanine--RNA ligase beta subunit OS=Mus musculus OX10090 GN=Farb PE=1 Sv=2 - [SYFB_MOUSE]	Farb	40.									

P48758	Carbonyl reductase A4 OS=Mus musculus OX=10090 GN=Cbr1 PE=1 Sv=3 - [CBR1_MOUSE]	Cbr1	104.063314	0	0	205.4465305	208.5022146	43.92574368	34.68777134	152.6308719	60.08098237	94.15365502	0.184038627	0.726530612	4.400134861	2.13754742	
Q91919	Prostaglandin reductase 1 OS=Mus musculus OX=10090 GN=Ptgr1 PE=1 Sv=2 - [PTGR1_MOUSE]	Ptgr1	122.5314153	0	0	238.3587148	243.2265855	74.97175497	40.84380511	185.5100481	70.74354562	95.76767269	0.184038627	0.726530612	4.542158050	2.18337909	
Q89198	Hepatocyte growth factor-regulated tyrosine kinase substrate OS=Mus musculus OX=10090 GN=Hgs PE=1 Sv=2 - [HGS_MOUSE]	Hgs	23.84504253	0	0	45.79991625	46.70262028	21.5036323	7.948348416	36.12634038	17.36694329	12.88193841	0.184038627	0.726530612	4.545137995	2.184324007	
P24472	Glutathione S-transferase A4 OS=Mus musculus OX=10090 GN=Gsta4 PE=1 Sv=3 - [GSTA4_MOUSE]	Gsta4	222.6043369	0	0	371.7070991	469.9029225	186.1476562	74.20144653	342.9861899	128.206738	144.1017775	0.184038627	0.726530612	4.616974601	2.20694796	
Q9P050	Peritremone carnitine O-octanoyltransferase OS=Mus musculus OX=10090 GN=Crot PE=1 Sv=1 - [COTC_MOUSE]	Crot	36.41284561	0	0	74.65778761	79.45589002	30.02145577	13.1376152	61.8783778	22.75501704	27.2616556	0.184038627	0.726530612	4.617957341	2.22420727	
Q8816	Isolecine--rRNA ligase, mitochondrial OS=Mus musculus OX=10090 GN=Iars2 PE=1 Sv=1 - [IYSM_MOUSE]	Iars2	10.90589449	0	0	17.26004957	26.65104174	5.543030777	3.636631496	17.15150676	6.29883019	11.55439068	0.184038627	0.726530612	4.76531715	2.237660723	
Q88F44	WD repeat-containing protein 82 OS=Mus musculus OX=10090 GN=Wdr82 PE=1 Sv=1 - [WDR82_MOUSE]	Wdr82	30.2457347	0	0	43.3540554	83.86243635	18.51537813	10.08191157	48.57729067	17.46238307	32.9851666	0.184038627	0.726530612	4.818261929	2.265512823	
Q64404	Sorbitol dehydrogenase OS=Mus musculus OX=10090 GN=Sord PE=1 Sv=3 - [DHSO_MOUSE]	Sord	33.10122829	0	0	66.25054917	68.86691614	31.39991	11.03040943	55.50551937	19.05846419	20.91771844	0.184038627	0.726530612	5.044392866	2.334680623	
Q9D358	Low molecular weight phosphotyrosine protein phosphatase OS=Mus musculus OX=10090 GN=Acpt1 PE=1 Sv=3 - [PP3A_MOUSE]	Acpt1	70.73235998	0	0	156.1348957	175.8184195	27.79037496	25.45811999	119.9174967	40.63065568	80.38860997	0.184038627	0.726530612	5.11982407	2.35388287	
Q3UDE2	Tubulin--tyrosine ligase-like protein 12 OS=Mus musculus OX=10090 GN=Ttl12 PE=1 Sv=1 - [TTL12_MOUSE]	Ttl12	47.42417209	0	0	96.06400893	125.8133814	26.63320022	15.80793227	62.64026682	27.37920382	50.63873542	0.184038627	0.726530612	5.227947383	2.386244621	
Q88420	Isolecine--rRNA ligase, cytoplasmic OS=Mus musculus OX=10090 GN=Iars1 PE=1 Sv=2 - [SVC_MOUSE]	Iars1	28.79383184	0	0	81.194342	76.6474978	4.82356626	5.997793945	55.10805947	16.62386675	40.4741775	0.184038627	0.726530612	5.741742299	2.521488581	
Q8K4Z5	Splicing factor 3A subunit 1 OS=Mus musculus OX=10090 GN=SF3a1 PE=1 Sv=1 - [SF3A1_MOUSE]	Sf3a1	62.98835296	0	0	167.6539631	176.4839149	19.64002361	20.99611765	121.2591988	36.36634254	88.11547071	0.184038627	0.726530612	5.75315268	2.529989704	
Q80V70	Multiple epidermal growth factor-like domain protein 6 OS=Mus musculus OX=10090 GN=Megf6 PE=2 Sv=3 - [MEGF6_MOUSE]	Megf6	6.122320475	0	0	3.595316007	35.00778717	7.039340224	2.304076825	15.21144775	3.990778125	17.22807134	0.184038627	0.726530612	6.463142561	2.723057794	
P97823	Acyl-protein thioesterase 1 OS=Mus musculus OX=10090 GN=Lyp1a1 PE=1 Sv=1 - [LypA1_MOUSE]	Lyp1a1	26.12655505	0	0	80.75568959	93.7138985	14.62397143	8.708951685	65.03697668	15.08434668	44.67800906	0.184038627	0.726530612	7.607480691	2.900689219	
Q8K354	Carbonyl reductase [NADPH] 3 OS=Mus musculus OX=10090 GN=Cbr3 PE=1 Sv=1 - [CBR3_MOUSE]	Cbr3	38.506163288	0	0	201.6346714	221.7628476	36.11640302	19.35387763	153.1713074	33.521189937	101.8708685	0.184038627	0.726530612	7.914234869	2.984451521	
A2A432	Cullin-4B OS=Mus musculus OX=10090 GN=Cul4B PE=1 Sv=1 - [CUL4B_MOUSE]	Cul4b	0	0	31.02930665	48.47986942	0	0	26.50305869	0	24.55482896	0.196750502	0.726530612	only in a1H	only in a1H	only in a1H	
A2A690	Protein TANC2 OS=Mus musculus OX=10090 GN=Tanc2 PE=1 Sv=1 - [TANC2_MOUSE]	Tanc2	0	0	839.0525133	0	1647.540647	0	828.8643641	0	823.815735	0.196750502	0.726530612	only in a1H	only in a1H	only in a1H	
A2AAV5	SH3 and PX domain-containing protein 2B OS=Mus musculus OX=10090 GN=Sh3pdx2b PE=1 Sv=1 - [SPD2B_MOUSE]	Sh3pdx2b	0	0	0	0	33.7252391	0	17.82130495	0	16.94417809	0.196750502	0.726530612	only in a1H	only in a1H	only in a1H	
EQ9555	E3 ubiquitin-protein ligase RNF213 OS=Mus musculus OX=10090 GN=Rnf213 PE=1 Sv=2 - [RN213_MOUSE]	Rnf213	0	0	45.38328499	10.15159574	0	0	18.51174748	0	23.81858951	0.196750502	0.726530612	only in a1H	only in a1H	only in a1H	
Q80739	AMP deaminase 3 OS=Mus musculus OX=10090 GN=Ampd3 PE=1 Sv=2 - [AMPD3_MOUSE]	Ampd3	0	0	13.44412068	12.41195596	0	0	8.61772078	0	7.480887159	0.196750502	0.726530612	only in a1H	only in a1H	only in a1H	
Q80756	3-hydroxyacyl-CoA dehydrogenase type-2 OS=Mus musculus OX=10090 GN=Hsd17b10 PE=1 Sv=4 - [HCD_MOUSE]	Hsd17b10	0	0	20.61231564	20.1723355	0	0	12.9125564	0	11.2537787	0.196750502	0.726530612	only in a1H	only in a1H	only in a1H	
Q80832	Polypeptide N-acetylgalactosaminyltransferase 4 OS=Mus musculus OX=10090 GN=Galnt4 PE=1 Sv=1 - [GALT4_MOUSE]	Galnt4	0	0	22.09565393	20.3180891	0	0	17.66948761	0	15.92462401	0.196750502	0.726530612	only in a1H	only in a1H	only in a1H	
Q53295	Transcriptional activator protein Pur-beta OS=Mus musculus OX=10090 GN=Purb PE=1 Sv=3 - [PURB_MOUSE]	Purb	0	0	39.1119955	46.4834507	0	0	28.53181356	0	24.98265109	0.196750502	0.726530612	only in a1H	only in a1H	only in a1H	
OS4950	5'-AMP-activated protein kinase subunit gamma-1 OS=Mus musculus OX=10090 GN=Prkaag1 PE=1 Sv=2 - [AAKG1_MOUSE]	Prkaag1	0	0	17.30247148	3.77086189	0	0	7.024443889	0	9.098529276	0.196750502	0.726530612	only in a1H	only in a1H	only in a1H	
Q85887	ACEH-O-methyltransferase OS=Mus musculus OX=10090 GN=Comt PE=1 Sv=2 - [COMT_MOUSE]	Comt	0	0	27.4530615	31.38611422	0	0	19.61305857	0	17.09886768	0.196750502	0.726530612	only in a1H	only in a1H	only in a1H	
Q88746	Target of Myb protein 1 OS=Mus musculus OX=10090 GN=Tom1 PE=1 Sv=1 - [TOM1_MOUSE]	Tom1	0	0	8.465655165	11.50732286	0	0	6.657659342	0	5.96296791	0.196750502	0.726530612	only in a1H	only in a1H	only in a1H	
Q90230	Alcohol dehydrogenase 1 OS=Mus musculus OX=10090 GN=Adh1 PE=1 Sv=2 - [ADH1_MOUSE]	Adh1	0	0	70.86913578	0	25.51931874	0	32.12948484	0	35.89400122	0.196750502	0.726530612	only in a1H	only in a1H	only in a1H	
P01899	H-2 class I histocompatibility antigen, D-B alpha chain OS=Mus musculus OX=10090 GN=H2-D1 PE=1 Sv=2 - [HA11_MOUSE]	H2-D1	0	0	196.579258	41.37883964	0	0	79.31936587	0	103.636209	0.196750502	0.726530612	only in a1H	only in a1H	only in a1H	
P05132	cAMP-dependent protein kinase catalytic subunit alpha OS=Mus musculus OX=10090 GN=Prkaca PE=1 Sv=3 - [PRACA_MOUSE]	Prkaca	0	0	19.51048111	0	19.67091507	0	13.0646542	0	11.31097929	0.196750502	0.726530612	only in a1H	only in a1H	only in a1H	
P09030	Adenine phosphoribosyltransferase OS=Mus musculus OX=10090 GN=Aprt PE=1 Sv=2 - [APT_MOUSE]	Aprt	0	0	18.83417839	20.96273234	0	0	13.26520204	0	11.53571278	0.196750502	0.726530612	only in a1H	only in a1H	only in a1H	
R02807	Protein S100-A10 OS=Mus musculus OX=10090 GN=S100a10 PE=1 Sv=2 - [S10A_MOUSE]	S100a10	0	0	115.2697742	141.8510686	0	0	85.76994262	0	75.4049196	0.196750502	0.726530612	only in a1H	only in a1H	only in a1H	
P09602	Non-histone chromosomal protein HMG-17 OS=Mus musculus OX=10090 GN=Hmg2 PE=1 Sv=2 - [HMG2_MOUSE]	Hmg2	0	0	30.89009897	42.78967446	0	0	24.55994248	0	22.08620255	0.196750502	0.726530612	only in a1H	only in a1H	only in a1H	
P14426	H-2 class I histocompatibility antigen, D-K alpha chain OS=Mus musculus OX=10090 GN=H2-D1 PE=1 Sv=1 - [HA13_MOUSE]	H2-D1	0	0	157.4296861	66.2091267	0	0	74.75020028	0	79.01380688	0.196750502	0.726530612	only in a1H	only in a1H	only in a1H	
P14430	H-2 class I histocompatibility antigen, Q8 alpha chain OS=Mus musculus OX=10090 GN=H2-Q8 PE=3 Sv=1 - [HA18_MOUSE]	H2-Q8	0	0	157.6167756	67.28092523	0	0	74.96922277	0	79.08842869	0.196750502	0.726530612	only in a1H	only in a1H	only in a1H	
P19001	Keratin, type I cytoskeletal 19 OS=Mus musculus OX=10090 GN=Krt19 PE=1 Sv=1 - [K1C19_MOUSE]	Krt19	0	0	94.41071504	114.1167582	0	0	69.50515715	0	60.99774006	0.196750502	0.726530612	only in a1H	only in a1H	only in a1H	
P21216	Ubiquitin-like protein 4A OS=Mus musculus OX=10090 GN=Ubl4a PE=1 Sv=1 - [UBL4A_MOUSE]	Ubl4a	0	0	0	33.95714882	11.7815165	0	0	23.92517076	0	17.2480725	0.196750502	0.726530612	only in a1H	only in a1H	only in a1H
P30285	Cyclin-dependent kinase 1 OS=Mus musculus OX=10090 GN=Cdk4 PE=1 Sv=1 - [CDK4_MOUSE]	Cdk4	0	0	62.49007372	104.5032467	0	0	54.5977728	0	51.11069588	0.196750502	0.726530612	only in a1H	only in a1H	only in a1H	
P32020	Sterol carrier protein 3 OS=Mus musculus OX=10090 GN=Scp3 PE=1 Sv=3 - [SCP3_MOUSE]	Scp3	0	0	21.17287737	5.03497057	0	0	15.3524809	0	11.08140919	0.196750502	0.726530612	only in a1H	only in a1H	only in a1H	
P45377	Aldehyde reductase-related protein 2 OS=Mus musculus OX=10090 GN=Akr1b OS=1 Sv=2 - [ALD2_MOUSE]	Akr1b	0	0	29.5345895	17.23730282	0	0	15.95027058	0	14.83597704	0.196750502	0.726530612	only in a1H	only in a1H	only in a1H	
P49138	MAP kinase-activated protein kinase 2 OS=Mus musculus OX=10090 GN=Mapkapk2 PE=1 Sv=2 - [MAPK2_MOUSE]	Mapkapk2	0	0	21.74998458	20.50249119	0	0	14.11414559	0	12.23690134	0.196750502	0.726530612	only in a1H	only in a1H	only in a1H	
P49717	DNA replication licensing factor MCM4 OS=Mus musculus OX=10090 GN=Mcm4 PE=1 Sv=1 - [MCM4_MOUSE]	Mcm4	0	0	5.918075827	10.77346928	0	0	5.563848368	0	5.395462713	0.196750502	0.726530612	only in a1H	only in a1H	only in a1H	
P54818	Galactocerebrosidase OS=Mus musculus OX=10090 GN=Galc PE=1 Sv=2 - [GALC_MOUSE]	Galc	0	0	19.66505453	12.55271995	0	0	17.90329516	0	9.957162002	0.196750502	0.726530612	only in a1H	only in a1H	only in a1H	
P57784	U2 small nuclear ribonucleoprotein A' OS=Mus musculus OX=10090 GN=Snraa1 PE=1 Sv=2 - [RU2A_MOUSE]	Snraa1	0	0	14.24080557	24.52631623	0	0	12.92237394	0	12.31619842	0.196750502	0.726530612	only in a1H	only in a1H	only in a1H	
P60762	Mortality factor 4-like protein 1 OS=Mus musculus OX=10090 GN=Morf4l1 PE=1 Sv=2 - [MO4L1_MOUSE]	Morf4l1	0	0	19.13312613	17.94223205	0	0	12.41844978	0	10.77651452	0.196750502	0.726530612	only in a1H	only in a1H	only in a1H	
P61028	Ras-related protein Rab-8B OS=Mus musculus OX=10090 GN=Rab8b PE=1 Sv=1 - [RAB8B_MOUSE]	Rab8b	0	0	30.10447886	339.2002185	0	0	21.31450224	0	185.3048214	0.196750502	0.726530612	only in a1H	only in a1H	only in a1H	
P62077	Mitochondrial import inner membrane translocator OS=Mus musculus OX=10090 GN=Timm8b PE=1 Sv=1 - [TIMB8_MOUSE]	Timm8b	0	0	16.64881261	0	16.77834265	0	11.2151475	0	6.645080237	0.196750502	0.726530612	only in a1H	only in a1H	only in a1H	
P67984	60S ribosomal protein L22 OS=Mus musculus OX=10090 GN=L22 PE=1 Sv=2 - [RL22_MOUSE]	Rpl22	0	0	30.96281323	26.6422446	0	0	19.25301838	0	16.79115108	0.196750502	0.726530612	only in a1H	only in a1H	only in a1H	
P70398	Protein ubiquitin carboxyl-terminal hydrolase FA-X OS=Mus musculus OX=10090 GN=Usp9x PE=1 Sv=2 - [USP9X_MOUSE]	Usp9x	0	0	36.15153555	26.00565546	0	0	20.719067	0	18.64656733	0.196750502	0.726530612	only in a1H	only in a1H	only in a1H	
P7																	

Q8CHH3	Plexin-B1 OS=Mus musculus OX=10090 GN=Plxb1 PE=1 Sv=2 - [PLXB1_MOUSE]	Pplx1	0	0	0	0	22.90728937	40.57322101	0	21.16017013	0	20.34295664	0.19670502	0.726530612	only in a1H	only in a1H	
Q8K114	Integrator complex subunit 9 OS=Mus musculus OX=10090 GN=Int9 PE=1 Sv=1 - [INT9_MOUSE]	Int9	0	0	0	0	7.845687152	11.97794488	0	6.607877345	0	6.084153248	0.19670502	0.726530612	only in a1H	only in a1H	
Q8R1F1	Protein Niban 2 OS=Mus musculus OX=10090 GN=Niban2 PE=1 Sv=2 - [NIBA2_MOUSE]	Niban2	0	0	0	0	10.73559111	26.6033364	0	12.44631184	0	13.38391372	0.19670502	0.726530612	only in a1H	only in a1H	
Q8R574	Phosphoribosyl pyrophosphate synthase-associated protein 2 OS=Mus musculus OX=10090 GN=Prpsap2 PE=1 Sv=1 - [KPRB_MOUSE]	Prpsap2	0	0	0	0	28.11624968	24.30040399	0	17.47221759	0	15.25119543	0.19670502	0.726530612	only in a1H	only in a1H	
Q8R577	Interferon-induced helicase C domain-containing protein 1 OS=Mus musculus OX=10090 GN=Ifih1 PE=1 Sv=1 - [IFIH1_MOUSE]	Ifih1	0	0	0	0	23.15462496	11.29106259	0	11.48189918	0	11.57849705	0.19670502	0.726530612	only in a1H	only in a1H	
Q8V233	Ganglioside-induced differentiator-associated protein 1 like 1 OS=Mus musculus OX=10090 GN=Gdgp11 PE=1 Sv=1 - [GD11_MOUSE]	Gdgp11	0	0	0	0	16.47210867	0	0	8.29592175	0	8.236707064	0.19670502	0.726530612	only in a1H	only in a1H	
Q8V147	ATP-binding cassette sub-family C member 2 OS=Mus musculus OX=10090 GN=Abcc2 PE=1 Sv=2 - [IMRP2_MOUSE]	Abcc2	0	0	0	0	33.16191858	25.87767722	0	15.67956377	0	17.42791612	0.19670502	0.726530612	only in a1H	only in a1H	
Q8V175	Importin-4 OS=Mus musculus OX=10090 GN=Ipo4 PE=1 Sv=1 - [IPO4_MOUSE]	Ipo4	0	0	0	0	8.30284887	9.826594588	0	6.04314782	0	5.288638856	0.19670502	0.726530612	only in a1H	only in a1H	
Q91VH6	Protein MEMO1 OS=Mus musculus OX=10090 GN=Memo1 PE=1 Sv=1 - [MEMO1_MOUSE]	Memo1	0	0	0	0	38.49159147	48.94190363	0	29.14449836	0	25.77505761	0.19670502	0.726530612	only in a1H	only in a1H	
Q91W82	Ubiquitin-conjugating enzyme E2 OS=Mus musculus OX=10090 GN=Ube2e2 PE=2 Sv=1 - [UB2E2_MOUSE]	Ube2e2	0	0	0	0	40.58388051	6.348035533	0	15.64397201	0	21.83056723	0.19670502	0.726530612	only in a1H	only in a1H	
Q91XQ0	Dynein heavy chain 8, axonemal OS=Mus musculus OX=10090 GN=Dnah8 PE=1 Sv=2 - [DHR8_MOUSE]	Dnah8	0	0	0	0	25.19332020	12.94515084	0	12.71349431	0	12.59926634	0.19670502	0.726530612	only in a1H	only in a1H	
Q9219	Exosome complex component RRP41 OS=Mus musculus OX=10090 GN=Exok4 PE=1 Sv=3 - [EXO4_MOUSE]	Exok4	0	0	0	0	25.15861026	41.85626793	0	22.33827273	0	21.07015101	0.19670502	0.726530612	only in a1H	only in a1H	
Q92511	ATPase family AAA domain-containing protein 3 OS=Mus musculus OX=10090 GN=Atad3 PE=1 Sv=1 - [ATA3_MOUSE]	Atad3	0	0	0	0	14.27696276	12.56366064	0	9.946854666	0	7.795420007	0.19670502	0.726530612	only in a1H	only in a1H	
Q92999	3-mercaptopyruvate sulfurtransferase OS=Mus musculus OX=10090 GN=Mpt1 PE=1 Sv=4 - [TMT_MOUSE]	Mpt1	0	0	0	0	15.0841878	10.27340022	0	6.92691466	0	6.000494609	0.19670502	0.726530612	only in a1H	only in a1H	
Q93R83	Endoribonuclease LACTB2 OS=Mus musculus OX=10090 GN=Lactb2 PE=1 Sv=1 - [LACB2_MOUSE]	Lactb2	0	0	0	0	24.13749176	26.64564129	0	16.92751002	0	14.71333005	0.19670502	0.726530612	only in a1H	only in a1H	
Q99L62	Transportin-2 OS=Mus musculus OX=10090 GN=Tnp2 PE=1 Sv=1 - [TNP2_MOUSE]	Tnp2	0	0	0	0	11.54195617	0	0.038622342	0	5.860192838	0	5.773046499	0.19670502	0.726530612	only in a1H	only in a1H
Q99N28	Cell adhesion molecule 3 OS=Mus musculus OX=10090 GN=Cadm3 PE=1 Sv=1 - [CADM3_MOUSE]	Cadm3	0	0	0	0	55.01004698	26.27683833	0	27.09562844	0	27.51416236	0.19670502	0.726530612	only in a1H	only in a1H	
Q99PV0	Pre-mRNA-processing-splicing factor 8 OS=Mus musculus OX=10090 GN=Prpf8 PE=1 Sv=2 - [PRP8_MOUSE]	Prpf8	0	0	0	0	79.24717191	47.38327629	0	42.2101494	0	39.87605165	0.19670502	0.726530612	only in a1H	only in a1H	
Q9CF73	N-acyleuraminatase OS=Mus musculus OX=10090 GN=Nanp PE=1 Sv=1 - [NANP_MOUSE]	Nanp	0	0	0	0	32.44144897	41.03392056	0	24.49178984	0	21.64124464	0.19670502	0.726530612	only in a1H	only in a1H	
Q9CQC6	Basic leucine zipper and W2 domain-containing protein 1 OS=Mus musculus OX=10090 GN=Bzwl1 PE=1 Sv=1 - [BZW1_MOUSE]	Bzwl1	0	0	0	0	19.96011618	29.47964785	0	16.47992134	0	15.04480729	0.19670502	0.726530612	only in a1H	only in a1H	
Q9CQ08	U6 snRNA-associated Sm-like protein Lsm7 OS=Mus musculus OX=10090 GN=Lsm7 PE=1 Sv=1 - [LSM7_MOUSE]	Lsm7	0	0	0	0	9.714769599	13.14890077	0	7.620953222	0	6.819594945	0.19670502	0.726530612	only in a1H	only in a1H	
Q9CQ06	Serine/threonine-protein phosphatase 6 catalytic subunit OS=Mus musculus OX=10090 GN=Ppp6c PE=1 Sv=1 - [PPP6_MOUSE]	Ppp6c	0	0	0	0	27.16374674	17.73829892	0	14.96682619	0	13.7913567	0.19670502	0.726530612	only in a1H	only in a1H	
Q9CQV6	Microtubule-associated proteins 1A/1B light chain 3B OS=Mus musculus OX=10090 GN=Map1l3b PE=1 Sv=3 - [MLP3B_MOUSE]	Map1l3b	0	0	0	0	101.58090833	78.08501033	0	59.89435621	0	53.18657445	0.19670502	0.726530612	only in a1H	only in a1H	
Q9CQAS	Golgi phosphoprotein 3 OS=Mus musculus OX=10090 GN=Golph3 PE=1 Sv=1 - [GOLP3_MOUSE]	Golph3	0	0	0	0	11.39219350	13.81617882	0	8.22464623	0	7.185114492	0.19670502	0.726530612	only in a1H	only in a1H	
Q9CSN1	SNW domain-containing protein 1 OS=Mus musculus OX=10090 GN=Snw1 PE=1 Sv=3 - [SNW1_MOUSE]	Snw1	0	0	0	0	23.1738896	18.46636581	0	13.88007285	0	12.24877854	0.19670502	0.726530612	only in a1H	only in a1H	
Q9CY22	Tumor protein D54 OS=Mus musculus OX=10090 GN=Tpd52 PE=1 Sv=1 - [TPD52_MOUSE]	Tpd52	0	0	0	0	64.04456977	67.01108526	0	43.68521835	0	37.86517393	0.19670502	0.726530612	only in a1H	only in a1H	
Q9D071	MMS19 nucleotide excision repair protein homolog OS=Mus musculus OX=10090 GN=Mms19 PE=1 Sv=1 - [MMS19_MOUSE]	Mms19	0	0	0	0	8.12494996	8.504224644	0	5.54305808	0	4.804173399	0.19670502	0.726530612	only in a1H	only in a1H	
Q9D1AC	Vascular protein sorting-associated protein 28 homolog OS=Mus musculus OX=10090 GN=Vps28 PE=1 Sv=1 - [VPS28_MOUSE]	Vps28	0	0	0	0	28.09951535	0	9.508030137	0	12.5384849	0	14.29235648	0.19670502	0.726530612	only in a1H	only in a1H
Q9D711	Perin OS=Mus musculus OX=10090 GN=Pr PE=1 Sv=1 - [PR_MOUSE]	Pr	0	0	0	0	19.80682089	15.62556995	0	11.81079261	0	10.43991616	0.19670502	0.726530612	only in a1H	only in a1H	
Q9D975	Sulfiredoxin-1 OS=Mus musculus OX=10090 GN=Srxn1 PE=2 Sv=1 - [SRXN1_MOUSE]	Srxn1	0	0	0	0	30.29619584	46.9109445	0	25.7355301	0	23.78541635	0.19670502	0.726530612	only in a1H	only in a1H	
Q9D983	Malignant T cell-specific sequence 1 OS=Mus musculus OX=10090 GN=Mctc1 PE=1 Sv=1 - [MCTC1_MOUSE]	Mctc1	0	0	0	0	18.53439016	20.56161773	0	13.0338096	0	11.31329978	0.19670502	0.726530612	only in a1H	only in a1H	
Q9ER81	Torsin-1A-interacting protein 2, isoform IFRG15 OS=Mus musculus OX=10090 GN=Tor1aip2 PE=1 Sv=1 - [IFG15_MOUSE]	Tor1aip2	0	0	0	0	14.29484975	11.45920307	0	8.584685039	0	7.568542309	0.19670502	0.726530612	only in a1H	only in a1H	
Q9JH0	Matrix metalloproteinase-19 OS=Mus musculus OX=10090 GN=Mmp19 PE=2 Sv=1 - [MMP19_MOUSE]	Mmp19	0	0	0	0	17.79522684	6.441925051	0	8.079056029	0	9.009864574	0.19670502	0.726530612	only in a1H	only in a1H	
Q9JH59	Spliceosome-associated protein CWC15 homolog OS=Mus musculus OX=10090 GN=Cwc15 PE=1 Sv=1 - [CWC15_MOUSE]	Cwc15	0	0	0	0	3.186225916	6.361381081	0	3.18254675	0	3.180692166	0.19670502	0.726530612	only in a1H	only in a1H	
Q9JH92	Nuclear pore complex protein Nup50 OS=Mus musculus OX=10090 GN=Nup50 PE=1 Sv=3 - [NUP50_MOUSE]	Nup50	0	0	0	0	7.391087649	10.08925104	0	5.826779564	0	5.223364959	0.19670502	0.726530612	only in a1H	only in a1H	
Q9JK7	Tropomodulin-2 OS=Mus musculus OX=10090 GN=Tmod2 PE=1 Sv=2 - [TMOD2_MOUSE]	Tmod2	0	0	0	0	61.40186253	65.57300714	0	42.65828989	0	37.03353151	0.19670502	0.726530612	only in a1H	only in a1H	
Q9JH8	Squamous cell carcinoma antigen recognized by T-cells 3 OS=Mus musculus OX=10090 GN=Sart3 PE=1 Sv=1 - [SART3_MOUSE]	Sart3	0	0	0	0	65.16032115	18.56474353	0	27.8083856	0	33.5699992	0.19670502	0.726530612	only in a1H	only in a1H	
Q9JQD0	Glutaredoxin-1 OS=Mus musculus OX=10090 GN=Glxr PE=1 Sv=3 - [GLXR_MOUSE]	Glxr	0	0	0	0	65.57792928	62.96039499	0	46.98295822	0	36.96770014	0.19670502	0.726530612	only in a1H	only in a1H	
Q9KQV5	Guanine nucleotide-binding protein Gs alpha-3 PE=1 Sv=2 - [AGD_MOUSE]	Adg3	0	0	0	0	46.98295822	0	0	23.13771629	0	23.49970305	0.19670502	0.726530612	only in a1H	only in a1H	
Q9QZ08	Core histone macro-H2A.1 OS=Mus musculus OX=10090 GN=Macroh2a1 PE=1 Sv=3 - [H2AY_MOUSE]	Macroh2a	0	0	0	0	3.903316792	1.301105597	0	1.734807463	0	1.987471629	0.19670502	0.726530612	only in a1H	only in a1H	
Q9R069	Basal cell adhesion molecule 5 OS=Mus musculus OX=10090 GN=Bcam PE=1 Sv=1 - [BCAM_MOUSE]	Bcam	0	0	0	0	5.617650249	4.014534552	0	3.21078267	0	2.893799749	0.19670502	0.726530612	only in a1H	only in a1H	
Q9WU84	Dynactin subunit 6 OS=Mus musculus OX=10090 GN=Dctn6 PE=1 Sv=1 - [DCTN6_MOUSE]	Dctn6	0	0	0	0	15.95588915	19.94960222	0	11.68349497	0	10.23918995	0.19670502	0.726530612	only in a1H	only in a1H	
Q9Z0E6	Guanylate-binding protein 2 OS=Mus musculus OX=10090 GN=Gbp2 PE=1 Sv=1 - [GBP2_MOUSE]	Gbp2	0	0	0	0	320.2940588	74.44193926	0	131.578666	0	167.6171984	0.19670502	0.726530612	only in a1H	only in a1H	
Q9Z0V1	Dynactin subunit 3 OS=Mus musculus OX=10090 GN=Dctn3 PE=1 Sv=2 - [DCTN3_MOUSE]	Dctn3	0	0	0	0	18.45411592	5.089607016	0	7.847907645	0	9.531252036	0.19670502	0.726530612	only in a1H	only in a1H	
Q9Z0Z4	Hephaestin OS=Mus musculus OX=10090 GN=Heph PE=1 Sv=3 - [HEPH_MOUSE]	Heph	0	0	0	0	116.5035173	349.5105519	0	153.33802	0	177.9620622	0.19670502	0.726530612	only in a1H	only in a1H	
Q9Z1K5	E3 ubiquitin-protein ligase ARH1 OS=Mus musculus OX=10090 GN=Arh1 PE=1 Sv=3 - [ARH1_MOUSE]	Arh1	0	0	0	0	21.73888462	21.35357265	0	14.36415242	0	12.44121266	0.19670502	0.726530612	only in a1H	only in a1H	
Q9Z1T1	AP-3 complex subunit beta-1 OS=Mus musculus OX=10090 GN=Ap3b1 PE=1 Sv=2 - [AP3B1_MOUSE]	Ap3b1	0	0	0	0	64.3133337	70.01681345	0	44.82198507	0	37.02789705	0.19670502	0.726530612	only in a1H	only in a1H	
Q9Z2D1	Myotubularin-related protein 2 OS=Mus musculus OX=10090 GN=Mtrr2 PE=1 Sv=3 - [MTRR2_MOUSE]	Mtrr2	0	0	0	0	7.671165005	10.13284602	0	5.934687042	0	5.284802804	0.19670502	0.726530612	only in a1H	only in a1H	
Q9Z2M7	Phosphomannomutase 2 OS=Mus musculus OX=10090 GN=Pmm2 PE=1 Sv=1 - [PMM2_MOUSE]	Pmm2	0	0	0	0	70.89302376	61.47017941	0	44.11210772	0	38.49933716	0.19670502	0.726530612	only in a1H	only in a1H	
P01831	Thy-1 membrane glycoprotein OS=Mus musculus OX=10090 GN=Thy1 PE=1 Sv=1 - [THY1_MOUSE]	Thy1	88.31637982	0	51.59235143	0	0	0	0	46.3624375	0	44.36629338	0.19670502	0.726530612	only in mck	only in mck	
P30115	Glutathione S-transferase A3 OS=Mus musculus OX=10090 GN=Gsta3 PE=1 Sv=2 - [GSTA3_MOUSE]	Gsta3	0	82.16942681	78.81031765	0	0	0	0	53.65991482	0	46.50119082	0.19670502	0.726530612	only in mck	only in mck	
P55302	Alpha-2-macroglobulin receptor-associated protein OS=Mus musculus OX=10090 GN=Lrpap1 PE=1 Sv=1 - [AMRP_MOUSE]	Lrpap1	0	45.73708355	45.97305179	0	0	0	0	30.57004511	0	26.47469856	0.19670502	0.726530612	only in mck	only in mck	
S8021	Transmembrane 9 superfamily member 2 OS=Mus musculus OX=10090 GN=Tms9f2 PE=1 Sv=1 - [TMS9F2_MOUSE]	Tms9f2															

Q9DBE6	60S ribosomal protein L4 OS=Mus musculus OX=10090 GN=Rpl4 PE=1 Sv+3 [-LALU_MOUSE]	Rpl4	161.6758362	115.8720066	5.250026715	46.0680325	0.2	0.726530612	0.015106661	-0.532972592						
Q07724	Albumin OS=Mus musculus OX=10090 GN=Aib PE=1 Sv+3 [-ALBU_MOUSE]	Alb	313814.13322	550157.6209	601174.4741	2959385.887	278891.9922	441185.7566	488382.1424	33857.2025	153317.0574	89270.3936	0.2	0.726530612	0.693221912	-0.528610838
Q9BVN2	Subunit/potassium-transporting ATPase subunit alpha-1 OS=Mus musculus OX=10090 GN=Atp1a1 PE=1 Sv+3 [-AT1A1_MOUSE]	Atp1a1	239.7868023	199.8140987	207.518306	61.64259671	202.9005284	165.1939863	215.7604023	49.9123705	21.20702597	0.2	0.726530612	0.056265663	-0.524984940	
Q6P175	Peptidyl-prolyl cis-trans isomerase FKBP10 OS=Mus musculus OX=10090 GN=Fkbp10 PE=1 Sv+2 [-FKBP10_MOUSE]	Fkbp10	68.49042775	102.4826205	100.303708	45.5199542	68.102939262	78.46877191	90.42557941	64.03055613	19.02761294	16.84768399	0.2	0.726530612	0.708102249	-0.497970397
Q6P165	Sodium/potassium-transporting ATPase subunit alpha-2 OS=Mus musculus OX=10090 GN=Atp2a2 PE=1 Sv+2 [-AT1A2_MOUSE]	Atp2a2	229.3236097	199.8140987	217.009606	81.64259671	208.9005284	176.1454826	215.3816266	153.5622076	14.24421001	63.70384946	0.2	0.726530612	0.465072329	-0.415578225
Q08905	Lysosome C-2 OS=Mus musculus OX=10090 GN=C2 PE=1 Sv+2 [-LV2_MOUSE]	Lyz2	55.79255928	68.0361841	86.27708974	43.63265948	66.7340083	47.10523822	70.02526437	52.506764	15.540025396	12.1466723	0.2	0.726530612	0.749789388	-0.415578225
Q02819	Nucleobindin-1 OS=Mus musculus OX=10090 GN=Nubcl1 PE=1 Sv+2 [-NUBCL_MOUSE]	Nubcl1	468.7033883	612.9273625	642.3009936	392.8041582	423.1172817	478.4997712	574.6431408	441.491737	92.91527816	43.40447651	0.2	0.726530612	0.750885419	-0.413335317
T28653	Biglycan OS=Mus musculus OX=10090 GN=Bgn PE=1 Sv+1 [-PGSL_MOUSE]	Bgn	62.90861951	69.6951031	33.16412209	60.75750054	32.1212872	32.6873027	55.25497464	41.82562127	19.43066265	16.37467983	0.2	0.726530612	0.400813186	-0.3754309
PS3979	60S ribosomal protein L12 OS=Mus musculus OX=10090 GN=Rpl12 PE=1 Sv+2 [-RL12_MOUSE]	Rpl12	265.84253	209.5807382	202.0282516	172.9860538	238.5564089	177.1805981	255.8248034	194.2140203	49.54525637	36.70616617	0.2	0.726530612	0.767091451	-0.382529512
PS3026	60S ribosomal protein L10a OS=Mus musculus OX=10090 GN=Rpl10a PE=1 Sv+3 [-RL10A_MOUSE]	Rpl10a	142.6916626	209.4925112	161.8107672	125.2409283	157.5044004	117.2159311	171.331627	133.204206	34.0407276	21.32483985	0.2	0.726530612	0.361892175	-0.31876425
Q60605	Myosin light polypeptide 6 OS=Mus musculus OX=10090 GN=MyI6 PE=1 Sv+3 [-MYI6_MOUSE]	Myi6	501.02167125	563.9552817	439.4787139	480.5859372	413.874858	311.8196428	501.4852227	402.093479	62.23957857	84.99774225	0.2	0.726530612	0.801805240	-0.318676249
P29341	Polyadenylation-binding protein 1 OS=Mus musculus OX=10090 GN=Pabpc1 PE=1 Sv+2 [-PABP1_MOUSE]	Pabpc1	881.8669611	930.14731	788.2296224	599.488427	718.6665862	539.225589	766.7479645	619.1103939	76.43861387	91.32365959	0.2	0.726530612	0.800744963	-0.308554979
Q0K421	Acyl-CoA carrier protein, mitochondrial OS=Mus musculus OX=10090 GN=Ndufab1 PE=1 Sv+1 [-CAPM_MOUSE]	Ndufab1	105.8110675	138.209051	118.1970738	109.0926264	103.1323995	94.6471209	107.763388	102.2907065	10.46765111	7.295492019	0.2	0.726530612	0.846243262	-0.23662727
Q9R000	Syntaxin-12 OS=Mus musculus OX=10090 GN=Stx12 PE=1 Sv+1 [-STX12_MOUSE]	Stx12	88.44616867	81.21720934	106.391047	106.7883343	110.8288179	91.70523822	92.00564991	103.1074633	12.94553389	10.07915834	0.2	0.726530612	1.120628972	-0.16430689
Q00493	Carboxypeptidase E OS=Mus musculus OX=10090 GN=Cpe PE=1 Sv+2 [-CPBE_MOUSE]	Cpe	3638.282086	3823.58617	4584.282974	4431.831843	4093.356525	4629.912076	4015.387343	4664.037527	50.3174162	22.5101406	0.2	0.726530612	0.161245126	-0.156241526
9P7798	Neogenin OS=Mus musculus OX=10090 GN=Neog1 PE=1 Sv+1 [-NEO1_MOUSE]	Neog1	78.07339861	59.4374115	76.71285357	79.74617395	95.19207906	77.212382	74.0979789	84.05021167	10.38884253	9.731954178	0.2	0.726530612	1.177041986	-0.235165784
Q9JME2	Carboxy diethyle sulfotransferase 11 OS=Mus musculus OX=10090 GN=Cst11 PE=2 Sv+1 [-CHSTB_MOUSE]	Cst11	115.5346966	90.9083919	77.84974107	84.5183883	115.1821491	101.9682157	78.0797197	105.536162	12.68866659	15.8046338	0.2	0.726530612	1.025752228	-0.364536374
Q810U4	Neuronal cell adhesion molecule 5 OS=Mus musculus OX=10090 GN=Nrcam PE=1 Sv+2 [-NRCAM_MOUSE]	Nrcam	279.5460754	282.9038602	322.529119	322.225201	464.198987	354.754119	295.0497085	320.398273	23.90606408	74.37826211	0.2	0.726530612	1.289250123	-0.366532183
Q9R1Q0	V-type proton ATPase subunit S1 OS=Mus musculus OX=10090 GN=Vps1 PE=1 Sv+1 [-VAS1_MOUSE]	Atp6a1	291.7635529	299.7524971	379.9831866	335.9203869	527.2435099	413.2862502	303.3307889	425.483467	48.71092517	96.24297706	0.2	0.726530612	1.313897475	-0.339852705
PS1516	Cadherin-2 OS=Mus musculus OX=10090 GN=Cdih2 PE=1 Sv+2 [-CADH2_MOUSE]	Cdh2	803.5164595	632.6559702	980.5839312	938.0273381	1219.242971	1046.028327	805.5469103	607.769559	17.04105001	14.81587767	0.2	0.726530612	1.325512264	-0.40655984
Q9Z0L8	Gamma-glutamyl hydrolase OS=Mus musculus OX=10090 GN=Ggh PE=1 Sv+2 [-GGH_MOUSE]	Ggh	248.3736485	304.9989991	349.2738141	322.0300745	400.4020815	442.7271118	300.8821506	401.7184779	50.7597906	69.03064548	0.2	0.726530612	1.353135264	-0.4196863
Q9QZ27	Translin-associated protein 1 OS=Mus musculus OX=10090 GN=Tnfrap1 PE=1 Sv+1 [-TSNAX_MOUSE]	Tnfrap1	91.87346125	82.0951474	90.0849974	130.0011341	136.5411103	90.3487184	88.01885201	118.891699	5.20483751	24.98897369	0.2	0.726530612	1.351135137	-0.434703647
P47867	Serogalactin-3 OS=Mus musculus OX=10090 GN=Scg3 PE=1 Sv+1 [-SGC3_MOUSE]	Scg3	262.1446588	300.1662091	366.5504501	353.757954	466.964632	441.8867991	309.6204387	420.8693526	52.84107553	59.45738471	0.2	0.726530612	1.359307397	-0.442871748
T31786	Acyl-CoA:DNA-biotin-dependent ligase OS=Mus musculus OX=10090 GN=Acbl PE=1 Sv+2 [-ACBP_MOUSE]	Dbi	4721.539915	2586.871928	2902.587368	5290.623967	4956.467558	3686.152609	4603.663997	4644.414171	115.2177079	846.5310503	0.2	0.726530612	0.448407158	-0.444407158
Q8C1Q4	Mutator OS=Mus musculus OX=10090 GN=Metrr PE=1 Sv+2 [-METRR_MOUSE]	Metrr	232.9680209	230.5466567	281.3879537	241.5489057	348.7884649	427.7203849	248.3002154	339.5348852	68.68042864	93.44501261	0.2	0.726530612	1.366070366	-0.450703317
Q88851	Purine hydrolase RBBP9 OS=Mus musculus OX=10090 GN=Rbbp9 PE=1 Sv+2 [-RBBP9_MOUSE]	Rbbp9	192.0112909	105.3777744	130.7704072	183.5356356	129.9466865	158.5113651	115.0198242	157.3472291	13.75434781	26.79845195	0.2	0.726530612	1.368000953	-0.452069235
Q55029	Cotamer subunit beta' OS=Mus musculus OX=10090 GN=Copb2 PE=1 Sv+2 [-COPB2_MOUSE]	Copb2	75.62351295	28.1198951	46.9823986	80.30627999	77.46553088	51.9010096	50.8095636	69.89096701	23.14386951	15.64430298	0.2	0.726530612	1.375644898	-0.46010108
Q8X090	Filamin-B OS=Mus musculus OX=10090 GN=Flnb PE=1 Sv+3 [-FLNB_MOUSE]	Flnb	506.5830985	296.7296502	219.8517727	513.0162232	516.9318061	281.3127781	371.7125017	437.1019358	163.595085	134.9312472	0.2	0.726530612	1.375739212	-0.460207105
Q8VHX6	Filamin-C OS=Mus musculus OX=10090 GN=Flnc PE=1 Sv+3 [-FLNC_MOUSE]	Flnc	506.5830985	296.7296502	219.8517727	513.0162232	516.9318061	281.3127781	371.7125017	437.1019358	163.595085	134.9312472	0.2	0.726530612	1.375739212	-0.460207105
Q01424	Adenyllyl cyclase-associated protein 1 OS=Mus musculus OX=10090 GN=Cap1 PE=1 Sv+4 [-CAP1_MOUSE]	Cap1	472.349188	194.0921436	192.4509167	402.0061232	497.9979459	198.322162	286.2807948	396.3112658	161.1422134	171.4760118	0.2	0.726530612	1.38444799	-0.46920332
Q9R080	Protein SGT1 homolog OS=Mus musculus OX=10090 GN=SGT1 PE=1 Sv+1 [-ACTM1_MOUSE]	Actm1	584.3629037	382.7931983	74.4572732	156.1948876	171.927095	96.32038908	90.2763769	141.4752321	48.44438176	39.9031326	0.2	0.726530612	1.420646859	-0.475177962
Q7YFR4	Alpha-actinin-1 OS=Mus musculus OX=10090 GN=Actn1 PE=1 Sv+1 [-ACTN1_MOUSE]	Actn1	584.3629037	382.7931983	325.7754586	677.151753	685.7707804	453.0411278	490.9771839	529.321204	158.607364	142.3359881	0.2	0.726530612	1.428888817	-0.475177962
Q9ZT04	Heterogeneous nuclear ribonucleoproteins C1/C2 OS=Mus musculus OX=10090 GN=Hnrcp1 PE=1 Sv+1 [-HNRCP_MOUSE]	Hnrcp1	809.320042	402.6588955	406.7863272	575.8995234	843.5400066	513.6865693	506.4258444	704.3766998	176.1627551	170.8573929	0.2	0.726530612	1.390878265	-0.479561955
PA9312	Heterogeneous nuclear ribonucleoprotein A1 OS=Mus musculus OX=10090 GN=Hnmpa1 PE=1 Sv+2 [-ROA1_MOUSE]	Hnmpa1	2499.245632	1132.679014	1314.034219	2525.992916	2501.328195	1609.299	1588.653095	2212.206697	788.9984669	522.2790016	0.2	0.726530612	1.392504571	-0.477682064
Q9D3A9	Protein tweety homolog 1 OS=Mus musculus OX=10090 GN=Tyhl1 PE=1 Sv+1 [-TTYH1_MOUSE]	Tyhl1	6.03932610	30.4398677	48.48697451	48.83179712	81.51016217	97.64579605	48.64339947	67.76583311	18.28225009	16.94594112	0.2	0.726530612	1.393105929	-0.478308069
PE1089	Ubiquitin-conjugating enzyme E2 N OS=Mus musculus OX=10090 GN=Ube2n PE=1 Sv+1 [-UBE2N_MOUSE]	Ube2n	146.7661795	93.63164563	100.6621986	150.9402625	1491.196408	191.0597701	933.6482834	1303.732934	46.6217008	33.1723372	0.2	0.726530612	1.396835521	-0.481697292
Q01730	Ras suppressor protein 1 OS=Mus musculus OX=10090 GN=Rsu1 PE=1 Sv+3 [-RSU1_MOUSE]	Rsu1	216.0821277	97.9873424	112.0334967	249.7993415	234.7926606	117.9284363	142.0343373	200.8401451	64.510736	72.19462645	0.2	0.726530612	1.414022591	-0.499807924
Q06138	Calcium-binding protein 39 OS=Mus musculus OX=10090 GN=Cab39 PE=1 Sv+2 [-CAB39_MOUSE]	Cab39	177.0745916	90.61348828	89.48837209	177.9429567	179.8546607	119.5096663	112.3398393	153.094909	38.70232359	34.30664663	0.2	0.726530612	1.415552837	-0.5013656
Q23506	Protein C-15isopartate(0-aspartate) O-methyltransferase OS=Mus musculus OX=10090 GN=Pcm1 PE=1 Sv+3 [-PIMT_MOUSE]	Pcm1	137.458166	62.9813512	97.15858366	104.0289151	144.0289151	96.32038908	85.87440197	127.704058	44.7652223	31.83399667	0.2	0.726530612	1.428888817	-0.514889571
P26889	60S ribosomal protein L30 OS=Mus musculus OX=10090 GN=Rpl30 PE=1 Sv+2 [-RL30_MOUSE]	Rpl30	136.5640025	55.73522173	57.27227131	138.1514344	141.5138473	77.703911	83.19052623	119.1230639	46.22924213	35.90941555	0.2	0.726530612	1.431930645	-0.517961631
P26369	Splicing factor U2AF 65 kDa subunit OS=Mus musculus OX=10090 GN=U2af1 PE=1 Sv+3 [-U2AF2_MOUSE]	U2af1	372.2214613	186.304985	97.607629	411.6501469	419.9705703	252.6620915	205.2446918	361.4276029	10.2049555	94.2852322	0.2	0.726530612	1.433826019	-0.520027121
PS4728	UV excision repair protein RAD23 homolog B OS=Mus musculus OX=10090 GN=Rad23b PE=1 Sv+2 [-RO23B_MOUSE]	Rad23b	319.1139373	145.3895933	157.6192834	336.6514337	361.3087474	194.8478574	207.3742713	297.6023817	96.96239502	89.87393078	0.2			

QD909	Arginine-tRNA ligase, cytoplasmic	OS-Mus musculus OX10090 GN-Hrrs1	Pe1 S1-V2	[SYRC_MOUSE]	Rars1	201.3319244	88.55317123	222.4966288	233.765704	117.6312504	192.7577813	60.738323847	61.528386617	0.2	0.726530612	1.638661328	0.712517715			
Q62446	Peptidyl-prolyl cis-trans isomerase FKBP3	OS-Mus musculus OX10090 GN-Fkbp3	Pe1 S1-V2	[FKBP3_MOUSE]	Fkbp3	460.4161775	120.6533732	114.4676293	484.7572073	481.3386614	191.547806	234.8463813	385.8809515	203.1669066	168.3067446	0.2	0.726530612	1.643120704	0.716484865	
QD9863	AP-2 complex subunit beta	OS-Mus musculus OX10090 GN-Ap2b1	Pe1 S1-V1	[AP2B1_MOUSE]	Ap2b1	354.9036383	116.9751814	144.667224	382.1324251	414.3635755	223.9605856	206.1820146	104.2519594	129.4357419	101.9072980	0.2	0.726530612	1.442261672	0.716065572	
QJ7033	Ubiquitin thioesterase OTUB1	OS-Mus musculus OX10090 GN-OTub1	Pe1 S1-V2	[OTUB1_MOUSE]	OTub1	502.5279978	138.9439092	176.8262483	537.391387	567.9722139	245.7051115	272.7658518	450.3562375	199.8793688	177.891425	0.2	0.726530612	1.651072649	0.723403602	
Q61597	Nucleophosmin	OS-Mus musculus OX10090 GN-Npm1	Pe1 S1-V1	[NPM_MOUSE]	Npm1	364.0529052	185.7155562	165.534205	429.7891884	502.0072359	238.5675564	393.8378078	552.691078	109.1226601	178.7309149	0.2	0.726530612	1.657244547	0.724454547	
Q62141	Macrophage colony-stimulating factor 1	OS-Mus musculus OX10090 GN-Mcf1	Pe1 S1-V2	[CSF1_MOUSE]	Csf1	43.0247425	16.63710458	16.7327884	83.78655483	131.0704828	76.17671997	88.66641342	97.01273586	16.73882767	20.74310576	0.2	0.726530612	1.653363236	0.725393669	
Q9EQH3	Vacuolar protein sorting-associated protein 35	OS-Mus musculus OX10090 GN-Vps35	Pe1 S1-V1	[VPS35_MOUSE]	Vps35	139.739704	36.31676312	44.2276229	147.717996	104.0142744	51.16136957	73.4280304	122.9918412	57.5635177	63.19538019	0.2	0.726530612	1.674993611	0.744455593	
PA7962	60S ribosomal protein L5	OS-Mus musculus OX10090 GN-Rpl5	Pe1 S1-V3	[RL5_MOUSE]	Rpl5	143.9988766	42.36659774	54.69036512	171.1734783	154.0104307	78.7271997	80.35194349	134.6371262	55.46320423	49.17402548	0.2	0.726530612	1.674671564	0.744671564	
QO5883	THO complex subunit 4	OS-Mus musculus OX10090 GN-Thyf4	Pe1 S1-V3	[THOC4_MOUSE]	Thyf4	382.7630181	30.3230133	0	433.3307139	394.9674188	32.3623621	230.6953438	388.8868196	203.1344747	90.5669098	0.2	0.726530612	1.677405603	0.745926294	
PS3994	Ras-related protein Rab-2A	OS-Mus musculus OX10090 GN-Rab2a	Pe1 S1-V1	[RAB2A_MOUSE]	Rab2a	97.45290511	28.62313977	24.26238013	102.0678368	97.76416274	53.29568178	50.1280834	84.37589354	41.05566499	27.0021323	0.2	0.726530612	1.675195156	0.745195156	
PS4822	Adenylylsuccinate lyase	OS-Mus musculus OX10090 GN-Adsl	Pe1 S1-V2	[PURR_MOUSE]	Adsl	272.2440008	78.2961538	65.9732949	282.515995	270.1766927	128.0432897	138.832305	233.7856858	115.7016535	91.64369673	0.2	0.726530612	1.683749434	0.751674692	
Q9PK96	Pre-mRNA-processing factor 19	OS-Mus musculus OX10090 GN-Prpf19	Pe1 S1-V1	[PRP19_MOUSE]	Prpf19	411.6731702	108.306413	108.8166108	455.4421285	452.0413606	202.5709598	219.5987314	370.0180283	192.3222748	105.6236991	0.2	0.726530612	1.684873433	0.752725845	
Q9C974	Glyoxalase domain-containing protein 4	OS-Mus musculus OX10090 GN-Glo4p	Pe1 S1-V1	[GLO4_MOUSE]	Glo4p	344.4488037	132.6209085	116.3355408	413.7476191	395.868547	191.5635255	197.8681621	333.7265729	127.1264122	123.4409112	0.2	0.726530612	1.686610768	0.754127307	
PS2774	Myotrophin	OS-Mus musculus OX10090 GN-Mtn	Pe1 S1-V2	[MTPN_MOUSE]	Mtn	361.5476807	126.4515786	167.6308098	547.6998873	568.8204315	239.0599279	265.3699594	451.8599489	190.771986	184.523522	0.2	0.726530612	1.686708167	0.754210381	
PS0416	Peptidyl-prolyl cis-trans isomerase FKBP4	OS-Mus musculus OX10090 GN-Fkbp4	Pe1 S1-V5	[FKBP4_MOUSE]	Fkbp4	304.7000838	77.2947205	76.5015872	326.623145	316.134718	170.772095	218.3507525	368.604916	125.55029	110.7492113	0.2	0.726530612	1.687254965	0.754587957	
9R7855	Ras GTPase-activating protein-binding protein 1	OS-Mus musculus OX10090 GN-G3bp1	Pe1 S1-V1	[G3BP1_MOUSE]	G3bp1	334.9007769	86.83833939	113.1029798	391.0612896	357.017375	153.167315	178.0400313	300.4334662	135.7721885	128.6633123	0.2	0.726530612	1.687411052	0.754811456	
Q9Z2X1	Heterogeneous nuclear ribonucleoprotein F	OS-Mus musculus OX10090 GN-Hnmpf	Pe1 S1-V3	[HNRF_MOUSE]	Hnmpf	634.5632518	173.3139506	217.841273	646.4527709	758.8673516	338.4561773	341.9015685	581.2575666	254.424511	217.6544122	0.2	0.726530612	1.687557183	0.75497183	
Q8C854	Myelin expression factor 2	OS-Mus musculus OX10090 GN-Myef2	Pe1 S1-V1	[MYEF2_MOUSE]	Myef2	209.974459	10.61977336	13.08238956	30.36798138	27.77568855	197.9970646	14.9000196	25.38054346	5.422232174	6.523564548	0.2	0.726530612	1.703389398	0.768408733	
Q9L953	Phosphoserine phosphatase	OS-Mus musculus OX10090 GN-Psh	Pe1 S1-V1	[SERB_MOUSE]	Psh	296.7792596	108.0280667	111.5524351	324.2716871	338.8138825	218.5410874	271.1199205	293.875523	107.9725355	65.64584783	0.2	0.726530612	1.707388381	0.771791267	
PT2612	Phospholipase A-2-activating protein	OS-Mus musculus OX10090 GN-Plaa	Pe1 S1-V4	[PLAA_MOUSE]	Plaa	95.6488717	37.00903252	34.00995954	115.9761359	103.472323	65.4508443	51.89960985	88.6666317	38.52626335	37.00550991	0.2	0.726530612	1.70842551	0.772667569	
Q91W18	Far upstream element-binding protein 1	OS-Mus musculus OX10090 GN-Fu1p1	Pe1 S1-V1	[FUBP1_MOUSE]	Fu1p1	329.6207237	94.7695547	72.44966702	332.5810648	335.7631473	179.9772006	165.4309495	287.738108	142.1567527	89.03869211	0.2	0.726530612	1.709232095	0.774213314	
Q9B011	NADP-dependent malic enzyme	OS-Mus musculus OX10090 GN-Mel1	Pe1 S1-V2	[MAOX_MOUSE]	Mel1	484.163855	148.3882136	159.5380098	547.6998873	568.8204315	239.0599279	265.3699594	451.8599489	190.771986	184.523522	0.2	0.726530612	1.71177855	0.77501972	
PT0168	Importin subunit beta 1	OS-Mus musculus OX10090 GN-Importin beta 1	Pe1 S1-V2	[IMB1_MOUSE]	Impb1	466.616783	151.7217574	181.0525034	517.429167	546.480343	293.490381	266.4645813	488.4668802	173.9562895	144.7976852	0.2	0.726530612	1.720556172	0.782373736	
PS2480	Pyruvate kinase PKM	OS-Mus musculus OX10090 GN-Pkm1	Pe1 S1-V4	[PKM_MOUSE]	Pkm1	431.421777	709.4749707	116.4994077	3552.683123	3539.769576	1582.135062	1799.789701	2891.527754	504.92575	1133.989614	0.2	0.726530612	1.731535727	0.783545352	
Q61205	Platelet-activating factor acetylhydrolase II	Subunit alpha	OS-Mus musculus OX10090 GN-Pafah1b3	Pe1 S1-V1	[PAI3_MOUSE]	Pafah1b3	150.7706106	57.25099618	55.18935483	152.3189964	212.8954421	90.29223621	87.7369872	152.0478874	54.59845098	60.98305123	0.2	0.726530612	1.73299645	0.793266699
Q9CZD3	Glycine-tRNA ligase	OS-Mus musculus OX10090 GN-Gars1	Pe1 S1-V1	[GARS_MOUSE]	Gars1	204.6085562	51.03686936	62.56565995	225.524873	229.425073	99.88008524	106.070363	138.95266	85.53105428	72.89000264	0.2	0.726530612	1.734251253	0.794212829	
Q83842	WD repeat-containing protein 1	OS-Mus musculus OX10090 GN-Wdr1	Pe1 S1-V3	[WDR1_MOUSE]	Wdr1	746.039141	367.4839981	359.9351976	1006.736163	1015.315039	539.7813739	491.1527789	853.9441198	220.7703315	272.1067923	0.2	0.726530612	1.738652877	0.797969266	
Q8COM9	Isoaspartyl peptidase/L-asparaginase	OS-Mus musculus OX10090 GN-Asg11	Pe1 S1-V1	[ASGL1_MOUSE]	Asg11	221.6319053	134.5694113	129.5994061	288.4580038	358.2568812	214.3089416	174.0253209	807.007942	49.5994703	71.98429438	0.2	0.726530612	1.740126509	0.799190538	
Q9DAK9	14 kDa phosphohistidine phosphatase	OS-Mus musculus OX10090 GN-PHp1	Pe1 S1-V1	[PHP1_MOUSE]	Php1	188.5644231	61.18038446	38.58732236	214.9900747	188.204351	99.0898757	96.11067296	167.6273058	80.86017655	60.78267065	0.2	0.726530612	1.744107086	0.802488623	
QO0612	Glyoxalase-6-phosphate 1	OS-Mus musculus OX10090 GN-G6pp1	Pe1 S1-V3	[GGPD1_MOUSE]	G6pp1	118.9822259	36.49116233	41.09674216	133.2321075	142.5404367	67.06576408	65.3327668	114.280421	48.35395069	41.15116158	0.2	0.726530612	1.744109265	0.802491857	
Q9JL47	Hsc70-interacting protein	OS-Mus musculus OX10090 GN-Hsc70i	Pe1 S1-V1	[FIOM_MOUSE]	Hsc70i	131.8395234	84.1693808	35.72744216	142.1062626	196.7373739	102.7327826	84.2642915	147.190952	48.55610491	47.20933899	0.2	0.726530612	1.747168408	0.805218672	
Q60843	Eukaryotic initiation factor 4A1	OS-Mus musculus OX10090 GN-Eif4a1	Pe1 S1-V1	[IF4A_MOUSE]	Eif4a1	75.9289593	258.9281144	255.010955	809.1881333	948.2664099	45.9722416	42.2286234	739.0759498	286.351488	251.6812749	0.2	0.726530612	1.750164777	0.807500402	
Q8HW16	Eukaryotic translation initiation factor 2A	OS-Mus musculus OX10090 GN-Eif2a	Pe1 S1-V2	[EIF2A_MOUSE]	Eif2a	136.9747517	38.26039376	36.97270447	157.3722042	157.2705224	70.7359493	123.84007	57.36809095	57.69209255	40.80595493	0.2	0.726530612	1.751540433	0.808594536	
Q62318	Transcription intermediary factor 1-beta	OS-Mus musculus OX10090 GN-Trim28	Pe1 S1-V3	[TIF1B_MOUSE]	Trim28	248.3105712	63.42523891	52.57763736	265.0804257	270.458939	107.0259897	122.6691548	214.1807728	109.4844012	92.83738182	0.2	0.726530612	1.754042933	0.81086260	
Q62465	Synaptic vesicle membrane protein VAT-1	homolog OS-Mus musculus OX10090 GN-Vat1	Pe1 S1-V3	[VAT1_MOUSE]	Vat1	95.97805974	29.83121209	38.24945367	103.9340225	126.8589415	58.6219312	64.1880233	96.45119704	36.0062949	34.75773452	0.2	0.726530612	1.763792154	0.816269031	
OS3405	5'-3' exonuclease PLD3	OS-Mus musculus OX10090 GN-Pld3	Pe1 S1-V1	[PLD3_MOUSE]	Pld3	149.6390122	114.5951994	101.010684	243.6276951	273.0192401	128.1507659	121.7482986	215.0665921	25.0909866	76.39068497	0.2	0.726530612	1.766485402	0.820881827	
Q921M7	CYFP-related Rac1 interactor B	OS-Mus musculus OX10090 GN-Cyrb	Pe1 S1-V1	[CYRB_MOUSE]	Cyrb	150.1449247	57.72688159	63.3698869	232.1288545	260.71380	82.58141733	90.4138975	159.8080263	51.80547816	74.89431891	0.2	0.726530612	1.767156177	0.821723414	
Q91YR1	Twinfilin-1	OS-Mus musculus OX10090 GN-Twf1	Pe1 S1-V2	[TWF_MOUSE]	Twf1	177.6043421	60.6630876	61.3981408	202.4035387	214.8197229	113.8641134	100.8882036	77.0293125	117.389073	55.05366402	0.2	0.726530612	1.768818529	0.822768559	
Q8WC73	Aminopyridine oxidase	OS-Mus musculus OX10090 GN-Rnppe	Pe1 S1-V2	[AMPB_MOUSE]	Rnppe	124.6708677	44.51724084	66.75247216	169.417229	166.7553667	70.94527967	84.24542915	147.190952	48.55610491	47.20933899	0.2	0.726530612	1.770543508	0.824192166	
PT2907	Porphobilinogen deaminase	OS-Mus musculus OX10090 GN-Hmb	Pe1 S1-V2	[HMB_MOUSE]	Hmb5	53.64368396	10.46632038	10.58503983	64.87455582											

Q6474	Spermidine-synthesizing O5+Mus musculus OX10090 GN+Srmr Pe1 S1v1 - [SPEM_MOUSE]	Srmr	20.1678466939	54.260421	66.57627594	322.6363063	336.4764911	133.7706647	129.8089958	264.2944807	120.4355521	113.2485828	0.2	0.726530612	2.035212221	1.025129331
QR8378	Interferon regulatory factor 2-binding protein 1 O5+Mus musculus OX10090 GN+Irf2bp1 Pe1 S1v2 - [Irf2BP1_MOUSE]	Irf2bp1	42.85654324	15.07465784	0.45683921	47.99542268	25.95000203	19.31400306	39.38459464	21.73998529	12.0687315	0.2	0.726530612	2.0395535	1.028233551	1.028233551
PE2908	40S ribosomal protein S3 O5+Mus musculus OX10090 GN+Rps3 Pe1 S1v1 - [RS3_MOUSE]	Rps3	250.3957456	40.86067168	32.66530711	267.5780384	272.6636347	147.92359648	107.9739081	220.858793	123.408978	0.2	0.726530612	2.04546601	1.03242521	1.03242521
Q9XK51	Plectin O5+Mus musculus OX10090 GN+Plec Pe1 S1v3 - [PLEC_MOUSE]	Plec	232.3467437	108.448002	126.4641969	331.3396899	400.4306441	186.986617	155.7519142	319.5766503	66.94214348	127.117364	0.2	0.726530612	2.051831285	1.036911208
Q9N148	Non-POU domain-containing octamer-binding protein O5+Mus musculus OX10090 GN+Nomo Pe1 S1v3 - [NONO_MOUSE]	Nomo	162.4947574	24.46818415	14.31654834	183.417856	189.7807071	47.71564765	67.16649651	138.4071377	80.8697822	83.74120761	0.2	0.726530612	2.058825529	1.042061529
PE5745	Acylphosphatase 2 O5+Mus musculus OX10090 GN+Acp2 Pe1 S1v2 - [ACP2_MOUSE]	Acp2	31.92854892	12.44504226	0.349932116	34.82630717	22.19029521	14.79119573	30.4748258	16.6098199	17.659704521	0.2	0.726530612	2.060292097	1.028029209	
PE3280	Sulmo-conjugating enzyme UBQ9 O5+Mus musculus OX10090 GN+Ubc9 Pe1 S1v1 - [UBC9_MOUSE]	Ubc9	319.8214348	44.81549972	90.00481785	422.922603	363.363675	206.357375	154.8137075	320.874023	145.5218249	108.832417	0.2	0.726530612	2.076515474	1.051477326
Q9D819	INMG-ninglymphosphatase O5+Mus musculus OX10090 GN+Ppa1 Pe1 S1v1 - [IPYR_MOUSE]	Ppa1	271.11551806	0	100.0523384	326.888481	292.0425065	152.6286135	123.7358397	257.1794845	137.1202544	92.2061214	0.2	0.726530612	2.078455887	1.055511219
Q7M6Z3	Serin/threonine-protein phosphatase 2A 65 kDa regulatory subunit A alpha isoform O5+Mus musculus OX10090 GN+Ppp2r1a Pe1 S1v3 - [2A_AA_MOUSE]	Ppp2r1a	600.6020312	121.7524706	159.5743408	656.9643274	632.477433	399.2992488	260.5766575	542.3136697	208.7152787	176.5799489	0.2	0.726530612	2.083580677	1.059510766
G6X450	Ubiquitin-associated protein 2-like O5+Mus musculus OX10090 GN+Uba2 Pe1 S1v1 - [UBP2_MOUSE]	Uba2p1	64.33508887	23.21546567	0.737670952	76.01951585	62.69182641	29.5863126	54.82616579	32.758011899	24.3910448	0.2	0.726530612	2.084263639	1.059537677	
PE2267	40S ribosomal protein S23 O5+Mus musculus OX10090 GN+Rps23 Pe1 S1v3 - [RS23_MOUSE]	Rps23	74.92601153	38.80633124	35.17516748	111.0686227	73.52417181	47.96917009	100.1061217	62.35533994	23.13353868	0.2	0.726530612	2.086729659	1.061128832	
IA5376	Aldo-keto reductase family 1 member B1 O5+Mus musculus OX10090 GN+Akr1b1 Pe1 S1v3 - [ALDR_MOUSE]	Akr1b1	450.0913323	86.65851819	79.41328959	574.4820041	489.4504283	226.6352642	303.5097014	430.1904502	212.0093447	181.3800553	0.2	0.726530612	2.095245418	1.067173807
PL7918	Proliferating cell nuclear antigen O5+Mus musculus OX10090 GN+Pcna Pe1 S1v2 - [PCNA_MOUSE]	Pcna	333.5097014	128.1839379	142.0163443	427.7949889	557.7467496	287.3094441	201.2366609	424.2837275	114.7640104	155.2584802	0.2	0.726530612	2.108382871	1.076136192
PI7427	AP-2 complex subunit alpha-2 O5+Mus musculus OX10090 GN+A2p2 Pe1 S1v2 - [AP2A_MOUSE]	A2p2	103.21554609	27.45468005	34.40060061	25.56580051	152.9926665	69.0001346	54.89208115	115.8795365	41.64821965	42.78663483	0.2	0.726530612	2.11104285	1.077955863
PI0630	Eukaryotic initiation factor 4A-II O5+Mus musculus OX10090 GN+EIf4a2 Pe1 S1v2 - [IF4A_MOUSE]	EIf4a2	752.9289593	256.4145017	0.788799920	107.9913569	462.6881266	336.4782023	710.9913569	382.7917234	254.48325	0.2	0.726530612	2.123231996	1.079462407	
QB8G87	Enolase-phosphatase E1 O5+Mus musculus OX10090 GN+Enoph1 Pe1 S1v1 - [ENOPH_MOUSE]	Enoph1	96.4174728	38.3198221	0.116270517	101.2944352	70.92852363	44.912485	94.94349213	85.4562829	21.5308545	0.2	0.726530612	2.113966576	1.079952566	
QBHG02	CXXC motif containing zinc binding protein O5+Mus musculus OX10090 GN+Czib Pe1 S1v1 - [CZIB_MOUSE]	Czib	128.3496768	33.2423703	26.8367195	161.017547	138.1123638	99.67909216	62.80958885	132.9366043	56.84967399	32.0022593	0.2	0.726530612	2.116501744	1.081681767
QJ9146	Diphosphoinositidyl phosphate phosphatases O5+Mus musculus OX10090 GN+Nudt3 Pe1 S1v1 - [NUDT3_MOUSE]	Nudt3	69.36229322	0	45.88212281	68.95542005	88.8993413	87.74072347	38.1480534	81.8632616	53.27892505	11.19337237	0.2	0.726530612	2.131034138	1.091553702
QJ9UR6	Prolyl endopeptidase O5+Mus musculus OX10090 GN+Prep Pe1 S1v1 - [PRPE_MOUSE]	Prep	288.2599122	56.51251877	72.48058722	386.2103734	348.4292633	156.2966697	139.0843394	296.999892	129.4363103	123.3033031	0.2	0.726530612	2.139534203	1.094502425
QJ7M93	Heterogeneous nuclear ribonucleoprotein Q O5+Mus musculus OX10090 GN+Sncprp Pe1 S1v2 - [HNRPQ_MOUSE]	Sncprp	59.57170666	40.54766903	59.57170666	327.9371003	414.4050572	129.4947074	133.2464747	90.00211876	139.0490486	146.0771452	0.2	0.726530612	2.148757493	1.103526071
QJ0D86	Protein PBDCl1 O5+Mus musculus OX10090 GN+Pbdcl1 Pe1 S1v1 - [PBDCl1_MOUSE]	Pbdcl1	49.27677045	11.07391757	14.02389966	67.75259958	63.11652804	24.1662244	23.08776178	50.0602611	18.31514072	22.7872297	0.2	0.726530612	2.149734697	1.111497369
QB1121	CRLP1-associated protein 2 O5+Mus musculus OX10090 GN+Cap2 Pe1 S1v1 - [CAP2_MOUSE]	Cap2	101.84746639	0	17.53029569	47.82055137	50.28078166	27.5571559	19.2925401	41.8850061	20.14816413	12.48847712	0.2	0.726530612	2.157059621	1.122381144
PE3158	High mobility group protein B1 O5+Mus musculus OX10090 GN+Hmgbl1 Pe1 S1v2 - [HMGBl1_MOUSE]	Hmgbl1	224.5908769	101.4006708	103.933175	242.369597	491.7194626	207.0136756	144.4282409	331.7009118	70.61202822	155.1788118	0.2	0.726530612	2.187162792	1.129060605
Q9W17L	Acyl-protein thioesterase 2 O5+Mus musculus OX10090 GN+Lypa2 Pe1 S1v1 - [LYPA2_MOUSE]	Lypa2	422.4066333	84.07512846	116.4832826	513.2274737	599.8116458	251.139783	207.6549301	454.726008	186.6847523	181.5483611	0.2	0.726530612	2.130810326	1.130810326
QZ0203	Ubiquitin-like modifier-activating enzyme 1 O5+Mus musculus OX10090 GN+Ubl1 Pe1 S1v1 - [UBAL_MOUSE]	Ubl1	480.5865064	111.6091214	122.8983609	605.0638690	521.303515	238.3466229	522.5359701	299.8462004	204.6048259	0.2	0.726530612	2.191406626	1.131857208	
Q9CWS0	(N[6]-L)-dimethylarginine dimethylaminohydrolase 1 O5+Mus musculus OX10090 GN+Ddah1 Pe1 S1v3 - [DDAH1_MOUSE]	Ddah1	100.7937937	99.22820084	366.1335174	126.617925	126.9585117	696.7569201	491.051705	107.489671	66.9861818	329.7275849	0.2	0.726530612	2.194248915	1.133777194
Q9K85	Phosphoserine aminotransferase O5+Mus musculus OX10090 GN+Psat1 Pe1 S1v1 - [SERC_MOUSE]	Psat1	594.1755341	144.4491758	135.6841723	756.8121705	793.7923691	383.2315358	249.1436294	644.6120252	262.2164982	227.1160583	0.2	0.726530612	2.211845396	1.145250547
PE2452	Macrophage-capping protein O5+Mus musculus OX10090 GN+Capg Pe1 S1v2 - [CAPG_MOUSE]	Capg	146.5579945	0	21.56416061	152.0174302	185.1475	35.10269393	56.4004335	124.0892081	79.1277496	78.82480672	0.2	0.726530612	2.214813241	1.146683460
Q10B7	Beta-2-microglobulin O5+Mus musculus OX10090 GN+B2m Pe1 S1v2 - [B2MG_MOUSE]	B2m	530.4363671	540.9176341	1214.652577	2562.36731	1507.031544	997.542598	762.0020309	1688.980424	392.0416617	798.1215451	0.2	0.726530612	2.216503401	1.148283544
PE2856	Nucleosome assembly protein 1 like 1 O5+Mus musculus OX10090 GN+Nap1l1 Pe1 S1v2 - [NP1L1_MOUSE]	Nap1l1	67.45165978	25.8953445	29.2347125	94.68519866	127.304262	51.03395689	40.8652518	91.80778064	23.0804496	38.26789387	0.2	0.726530612	2.227279267	1.152824462
PE2116	Eukaryotic translation initiation factor 3 subunit A O5+Mus musculus OX10090 GN+EIf3a Pe1 S1v5 - [EIf3A_MOUSE]	EIf3a	50.79436386	13.84461862	9.900714931	58.06345799	63.0130201	23.96901618	24.7655658	55.01515877	22.73890086	29.63979018	0.2	0.726530612	2.229485858	1.156687559
Q9CPY7	Cytosol aminopeptidase O5+Mus musculus OX10090 GN+Lap3 Pe1 S1v3 - [AMLP_MOUSE]	Lap3	281.1920314	71.7892665	98.5569222	432.2831041	408.1874584	166.7896101	150.5127634	335.7533908	113.9602172	146.8220673	0.2	0.726530612	2.23073036	1.157516138
Q70251	Elongation factor 1-beta O5+Mus musculus OX10090 GN+EIf1b Pe1 S1v5 - [E1B_MOUSE]	EIf1b	231.0707039	94.74396438	0.740380571	314.7334933	138.1699637	108.4088826	242.31382	116.1527706	92.45802096	0.2	0.726530612	2.231508888	1.157787643	
GE1704	Inter-alpha-trypsin inhibitor heavy chain H3 O5+Mus musculus OX10090 GN+Ith3 Pe1 S1v3 - [ITH3_MOUSE]	Ith3	0	20.54825353	12.1258989	23.72867701	32.79574986	16.9657366	10.89141414	24.4962716	10.32968051	7.942905561	0.2	0.726530612	2.249177723	1.169397374
PE1082	NEDD8-conjugating enzyme Ubc2m O5+Mus musculus OX10090 GN+Ubc2m Pe1 S1v1 - [UBC2_MOUSE]	Ubc2m	116.6076545	18.25526555	18.86096403	123.1644887	160.1087225	67.3777162	51.24129468	116.8836245	56.60973827	46.68347301	0.2	0.726530612	2.251621081	1.18969421
Q60817	Nascent polypeptide-associated complex subunit alpha O5+Mus musculus OX10090 GN+Naca Pe1 S1v1 - [NACA_MOUSE]	Naca	158.7413240	39.73881322	0.17664292	92.962867	86.57454275	16.51899499	152.0939209	82.60315622	57.31979625	0.2	0.726530612	2.28883524	1.200933372	
Q93992	Transaldolase O5+Mus musculus OX10090 GN+Taldol Pe1 S1v2 - [TALDO_MOUSE]	Taldol	105.412382	29.85099885	332.5935644	1429.209699	1681.240139	728.1386996	555.756578	1279.52891	424.213229	493.8067095	0.2	0.726530612	2.203239928	1.203239928
Q6ZC28	Cullin-associated ned8-dissociated protein 1 O5+Mus musculus OX10090 GN+Cand1 Pe1 S1v2 - [CAND1_MOUSE]	Cand1	112.3810137	23.2915619	25.73151391	124.4605538	160.6666267	66.67796315	53.80135665	123.391154	50.74613803	56.9962483	0.2	0.726530612	2.230568577	1.203870474
Q61545	RNA-binding protein EVS O5+Mus musculus OX10090 GN+Evsr1 Pe1 S1v2 - [EVS_MOUSE]	Evsr1	308.688251	119.737273	104.1583002	512.880424	480.657196	239.9274981	177.4802111	401.1515877	113.785913	149.1509864	0.2	0.726530612	2.242624995	1.211962587
QZ1Q35	Cullin-intra-axonal channel protein 1 O5+Mus musculus OX10090 GN+Clic1 Pe1 S1v3 - [CLIC1_MOUSE]	Clic1	365.0922597	115.9275566	55.40941861	654.5204989	439.8095489	220.1426878	150.510968	125.9152196	122.0158249	0.2	0.726530612	2.219502859	1.219502859	
Q91230	Valine--RNA ligase O5+Mus musculus OX10090 GN+Vars1 Pe1 S1v1 - [SYVC_MOUSE]	Vars1	118.9376923	33.44813931	0.152002734	151.454466	82.8931389	50.7952774	118.7658318	61.33707027	57.06015382	0.2	0.726530612	2.338172148	1.22535553	
Q93305	Serin/threonine-protein phosphatase 2A catalytic subunit alpha isoform O5+Mus musculus OX10090 GN+Ppp2ca Pe1 S1v1 - [PP2AA_MOUSE]	Ppp2ca	226.4058384	57.07214055	0.283308885	242.8728323	144.3782159	102.4905276	237.1433122	115.323439	80.3372302	0.2	0.726530612	2.338671074	1.238671074	

Q6N7V5	Cleavage and polyadenylation specificity factor component 6 OS=Mus musculus OX10090 GN=Cpsf6 PE1 SV=1 - [CPSF_MOUSE]	Cpsf6	41,279,744,939	0	0	47,823,20233	45,997,54156	0	13,759,99148	31,271,98249	23,827,31554	27,097,79161	0.353678517	0.764125594	2,276,82727	1,184,399559
Q91VRS	ATP-dependent RNA helicase DDX1 OS=Mus musculus OX10090 GN=Ddx1 PE1 SV=1 - [DDX1_MOUSE]	Ddx1	34,884,41656	0	0	39,103,880459	40,848,02456	0	11,628,15385	26,609,50742	20,140,55327	23,209,66924	0.353678517	0.764125594	2,291,64327	1,196,53131
Q8BVV3	Exosome complex component RRP4 OS=Mus musculus OX10090 GN=Exoc2 PE1 SV=1 - [EXO2_MOUSE]	Exoc2	12,937,7075	0	0	16,989,89859	13,218,2401	0	4,311,256835	10,659,64937	7,467,315882	8,921,975135	0.353678517	0.764125594	2,335,20465	1,235,80858
Q9W7W6	Cullin-1 OS=Mus musculus OX10090 GN=Cul1 PE1 SV=1 - [CUL1_MOUSE]	Cul1	24,134,34224	0	0	24,189,95407	28,364,46622	0	7,471,140799	17,518,16620	12,940,93545	15,314,1063	0.353678517	0.764125594	2,344,778042	1,229,451363
Q6PAM1	Alpha-taxilin OS=Mus musculus OX10090 GN=Txlna PE1 SV=1 - [TXLNA_MOUSE]	Txlna	18,879,33131	0	0	16,081,87176	16,892,06965	0	4,626,443769	10,891,31747	8,012,335666	9,527,372861	0.353678517	0.764125594	2,375,758578	1,248,232329
Q9C7N9	Proteasome assembly chaperone 4 OS=Mus musculus OX10090 GN=Prng4 PE1 SV=1 - [PSMG4_MOUSE]	Prng4	36,773,45128	0	0	45,765,66445	40,653,52716	0	12,257,781739	9,832,54045	6,871,133201	8,800,85702	0.353678517	0.764125594	2,377,284122	1,249,324122
Q9D662	Protein transport protein Sec23B OS=Mus musculus OX10090 GN=Sec23b PE1 SV=1 - [SC23B_MOUSE]	Sec23b	133,450,9005	0	0	154,570,4099	164,730,0283	0	44,483,34531	106,434,9277	77,047,56694	92,315,5132	0.353678517	0.764125594	2,392,58814	1,256,62491
Q9Z0R4	Intersectin-1 OS=Mus musculus OX10090 GN=Itsn1 PE1 SV=1 - [ITSN1_MOUSE]	Itsn1	47,705,40045	0	0	45,705,40045	44,394,71837	0	12,549,69806	30,033,4208	21,73671466	26,017,96192	0.353678517	0.764125594	2,393,158841	1,259,91562
Q9CY76	Adenylyl cyclase-associated protein 2 OS=Mus musculus OX10090 GN=Cap2 PE1 SV=1 - [CAP2_MOUSE]	Cap2	15,073,18674	0	0	16,825,56708	21,400,8815	0	52,349,5579	12,685,8594	9,062,3909	11,081,1895	0.353678517	0.764125594	2,424,079237	1,277,64858
Q618R1	DNA replication licensing factor MCM7 OS=Mus musculus OX10090 GN=Mcm7 PE1 SV=1 - [MCM7_MOUSE]	Mcm7	9,200,55521	0	0	10,820,02762	9,601,131345	0	3,066,885174	7,467,735848	5,312,000942	6,662,343508	0.353678517	0.764125594	2,434,957759	1,289,73645
Q80897	Copper transport protein ATOX1 OS=Mus musculus OX10090 GN=Atox1 PE1 SV=1 - [ATOX1_MOUSE]	Atox1	9,950,88549	0	0	10,138,296766	12,823,234	0	3,196,755133	18,040,00511	55,370,11626	68,150,98369	0.353678517	0.764125594	2,441,194904	1,287,87550
Q8R010	Aminocyclase RNA synthase complex-interacting multifunctional protein 2 OS=Mus musculus OX10090 GN=Aimp2 PE1 SV=2 - [AIMP2_MOUSE]	Aimp2	23,849,57506	0	0	31,496,98834	26,881,80035	0	7,949,58834	19,544,66568	13,769,95588	17,004,31493	0.353678517	0.764125594	2,447,114622	1,291,100296
Q9WUM3	Coronin-1B OS=Mus musculus OX10090 GN=Coro1b PE1 SV=1 - [COR1B_MOUSE]	Coro1b	109,466,2574	0	0	118,3983678	153,342,8293	0	36,554,4247	90,500,5686	68,314,84442	80,367,72545	0.353678517	0.764125594	2,477,993316	1,309,137422
Q9D5C2	Methyltransferase-like 25 OS=Mus musculus OX10090 GN=Metf26 PE1 SV=1 - [MTL26_MOUSE]	Metf26	11,901,51313	0	0	12,770,80222	12,236,69118	0	3,967,177101	9,832,54045	6,871,133201	8,800,85702	0.353678517	0.764125594	2,478,274727	1,309,451415
Q3UE37	Ubiquitin-conjugating enzyme E2 OS=Mus musculus OX10090 GN=Ube2j PE1 SV=2 - [UBE2J_MOUSE]	Ube2j	16,100,95758	0	0	21,544,10038	15,975,5987	0	5,766,06235	13,505,6445	9,295,86218	11,698,67139	0.353678517	0.764125594	2,497,975233	1,320,759173
Q9D554	Splicing factor 3A subunit 3 OS=Mus musculus OX10090 GN=Sf3a3 PE1 SV=2 - [SF3A3_MOUSE]	Sf3a3	29,446,25604	0	0	31,671,63881	42,755,8162	0	9,815,41868	24,809,5161	17,000,80385	22,188,6228	0.353678517	0.764125594	2,525,60937	1,337,750688
Q9S564	NPC intracellular cholesterol transporter 1 OS=Mus musculus OX10090 GN=Npc1 PE1 SV=2 - [NPC1_MOUSE]	Npc1	57,191,35709	0	0	61,764,75404	68,084,1169	0	19,063,78569	48,277,2321	33,019,4454	42,031,0919	0.353678517	0.764125594	2,532,52631	1,340,058023
P08556	GPase Nras OS=Mus musculus OX10090 GN=Nras PE1 SV=1 - [RAS_MOUSE]	Nras	61,320,5456	0	0	0	61,951,49739	0	10,480,01827	53,240,31381	35,403,34351	47,864,50947	0.353678517	0.764125594	2,5461,22835	1,348,30222
P49443	Protein phosphatase 1A OS=Mus musculus OX10090 GN=Ppm1a PE1 SV=1 - [PPM1A_MOUSE]	Ppm1a	24,666,27014	0	0	27,913,68315	33,902,51123	0	8,222,24008	21,270,26479	14,241,33715	18,850,22778	0.353678517	0.764125594	2,587,137408	1,371,356681
Q54774	AP-3 complex subunit delta-1 OS=Mus musculus OX10090 GN=Ap3d1 PE1 SV=1 - [AP3D1_MOUSE]	Ap3d1	36,935,92598	0	0	38,790,24805	40,659,12886	0	10,211,97533	26,483,75279	17,687,6011	22,945,7026	0.353678517	0.764125594	2,599,39892	1,374,84441
Q8B2A9	Fructose-2,6-bisphosphate 3-phosphatase OS=Mus musculus OX10090 GN=Tiger PE1 SV=1 - [TIGER_MOUSE]	Tiger	14,264,46646	0	0	16,856,29618	12,280,70721	0	4,754,822173	13,3615567	6,235,59588	10,837,36626	0.353678517	0.764125594	2,599,789482	1,378,394806
Q9D352	Dihydrodipicolinate residue succinyltransferase component of 2-oxoglutarate dehydrogenase complex, mitochondrial OS=Mus musculus OX10090 GN=Dhd1	Dhd1	37,842,52275	0	0	58,006,29253	41,932,37506	0	12,514,71425	33,557,97463	21,848,93069	30,117,46128	0.353678517	0.764125594	2,628,32751	1,415,935559
PL1358	60S ribosomal protein L27 OS=Mus musculus OX10090 GN=RpL27 PE1 SV=2 - [RL27_MOUSE]	RpL27	72,144,61963	0	0	87,793,83387	105,447,2449	0	24,042,0654	64,481,6299	41,652,71556	56,520,23556	0.353678517	0.764125594	2,681,351427	1,422,969316
Q8K333	Protein LZIC OS=Mus musculus OX10090 GN=Lzic PE1 SV=1 - [LZIC_MOUSE]	Lzic	30,304,90849	0	0	33,304,90849	19,955,4041	0	6,566,826391	17,75343653	11,374,07695	16,761,2489	0.353678517	0.764125594	2,703,520591	1,434,830094
Q9D967	Magnesium-dependent phosphatase 1 OS=Mus musculus OX10090 GN=Mdp1 PE1 SV=1 - [MGDP1_MOUSE]	Mdp1	40,888,47606	0	0	63,745,64562	48,468,8677	0	13,629,49202	37,407,84078	23,606,92766	33,485,48396	0.353678517	0.764125594	2,746,424724	1,456,68009
Q60854	Serpin B6 OS=Mus musculus OX10090 GN=Serpinb6 PE1 SV=1 - [SFB6_MOUSE]	Serpinb6	55,639,98132	0	0	70,618,67184	82,741,39613	0	18,546,62004	51,120,07876	32,123,58499	44,264,85169	0.353678517	0.764125594	2,756,321259	1,462,740047
P97390	Vacuolar protein sorting-associated protein 45 OS=Mus musculus OX10090 GN=Vps45 PE1 SV=1 - [VPS45_MOUSE]	Vps45	16,276,79631	0	0	19,877,11399	15,499,02320	0	4,255,9877	11,790,05234	3,731,586933	10,441,8791	0.353678517	0.764125594	2,770,227071	1,470,004236
Q9Z1X4	Interleukin enhancer-binding factor 3 OS=Mus musculus OX10090 GN=Ilf3 PE1 SV=2 - [ILF3_MOUSE]	Ilf3	69,640,46747	0	0	96,316,46747	96,411,9905	0	23,201,3411	64,3619641	40,18590159	55,73918925	0.353678517	0.764125594	2,770,226254	1,472,006164
Q9C2A2	ATP-dependent (S)-NAD(P)H-hydrate dehydratase OS=Mus musculus OX10090 GN=Nad PE1 SV=1 - [NRRD_MOUSE]	Nad	12,931,12421	0	0	19,087,93771	16,961,50122	0	4,310,374736	12,016,47928	7,465,78043	10,460,74877	0.353678517	0.764125594	2,787,803848	1,479,129056
P42287	Branched-chain-amino-acid aminotransferase, cytosolic OS=Mus musculus OX10090 GN=Bcat PE1 SV=2 - [BCAT1_MOUSE]	Bcat	19,767,26597	0	0	57,404,08666	53,919,71729	0	13,255,75566	37,109,1997	22,996,4229	32,184,82959	0.353678517	0.764125594	2,799,478262	1,485,157978
Q9K9Z8	ADP-ribosylation factor GTPase-activating protein 2 OS=Mus musculus OX10090 GN=Arfgap2 PE1 SV=1 - [ARFG2_MOUSE]	Arfgap2	14,944,48088	0	0	17,479,00837	24,482,54449	0	4,982,160429	13,897,70276	8,629,56479	11,629,92156	0.353678517	0.764125594	2,807,458371	1,489,924643
Q8V819	Tether containing UbX domain for GLUT4 OS=Mus musculus OX10090 GN=Asprc1 PE1 SV=1 - [ASPC1_MOUSE]	Asprc1	10,551,42346	0	0	13,306,92150	16,391,5155	0	3,517,141154	8,994,24382	6,091,86717	7,101,672273	0.353678517	0.764125594	2,814,26224	1,492,94104
Q8B022	UPF0696 protein C1orf68 homolog OS=Mus musculus OX10090 GN=Bles03 PE1 SV=2 - [CKO68_MOUSE]	Bles03	18,803,62311	0	0	23,499,0774	21,466,0361	0	5,276,57474	14,988,4135	13,196,60627	13,020,16051	0.353678517	0.764125594	2,840,473576	1,506,131482
Q4KMM3	Oxidation resistance protein 1 OS=Mus musculus OX10090 GN=Orx1 PE1 SV=3 - [OKRX1_MOUSE]	Orx1	21,383,15566	0	0	38,918,8076	22,200,74469	0	7,127,70521	30,273,09408	12,345,54758	19,522,22456	0.353678517	0.764125594	2,858,156089	1,515,084707
Q9C204	COP9 signalosome complex subunit 7a OS=Mus musculus OX10090 GN=Cops7a PE1 SV=2 - [CNTNA_MOUSE]	Cops7a	17,162,90838	0	0	23,637,20256	25,352,00094	0	5,720,96946	16,235,52002	9,909,00074	14,192,32361	0.353678517	0.764125594	2,858,821447	1,518,242051
Q6D229	Eukaryotic translation initiation factor 3 subunit E OS=Mus musculus OX10090 GN=EIF3e PE1 SV=1 - [EIF3E_MOUSE]	EIF3e	23,482,30692	0	0	31,648,73133	33,728,10616	0	7,827,43564	22,458,95916	13,575,51622	19,556,1324	0.353678517	0.764125594	2,869,248633	1,520,672999
Q9JVL6	Bifunctional polynucleotide phosphatase/kinase OS=Mus musculus OX10090 GN=Pnpk PE1 SV=2 - [PNPK_MOUSE]	Pnpk	26,402,35126	0	0	26,402,35126	26,550,14939	0	6,128,43753	17,650,8436	10,606,80852	15,286,49626	0.353678517	0.764125594	2,893,28631	1,527,721221
Q9DZ87	F-box-like/WD repeat-containing protein TBLL3 OS=Mus musculus OX10090 GN=TBll3 PE1 SV=2 - [TBLL3_MOUSE]	Tbll3	17,379,94739	0	0	102,499,5017	103,209,5518	0	23,790,3081	66,6346115	41,210,73823	59,439,93429	0.353678517	0.764125594	2,948,628347	1,528,85835
Q9K2C8	General transcription factor IIH OS=Mus musculus OX10090 GN=Gtf2i PE1 SV=3 - [GTF2I_MOUSE]	Gtf2i	34,237,67314	0	0	41,955,68944	53,831,7013	0	11,412,55771	32,933,8952	19,767,298	28,862,99814	0.353678517	0.764125594	2,953,59802	1,528,81231
Q8R076	Integrin-linked kinase-associated serine/threonine phosphatase 2C OS=Mus musculus OX10090 GN=Ilkapp PE1 SV=1 - [ILKAP_MOUSE]	Ilkapp	66,702,91219	0	0	11,014,70278	8,189,624,822	0	2,204,30074	6,394,65574	3,817,960876	5,717,7658925	0.353678517	0.764125594	2,980,06667	1,536,545424
Q8U019	Nuclear pore complex protein Nup214 OS=Mus musculus OX10090 GN=Nup214 PE1 SV=2 - [NUP214_MOUSE]	Nup214	48,268,34314	0	0	7,707,30303	4,601,12169	0	1,608,844771	4,707,25013	2,786,7409	4,124,704771	0.353678517	0.764125594	2,922,878527	1,547,388783
Q9CR18	Exportin-T OS=Mus musculus OX10090 GN=Xopt PE1 SV=3 - [XOPT_MOUSE]	Xopt	13,328,66615	0	0	14,306,5342	21,838,6639	0	11,028,6715	12,048,3394	7,123,78757	11,092,98242	0.353678517	0.764125594	2,929,410599	1,550,610422
Q5S060	Thiopurine S-methyltransferase OS=Mus musculus OX10090 GN=Pmt PE1 SV=1 - [TPMT_MOUSE]	Pmt	34,711,06028	0	0	58,903,63242	47,076,5541	0	11,390,36889	33,658,6731	19,728,72882	30,402,6313	0.353678517	0.764125594	2,950,00778	1,563,161527
Q9J2L6	Dystonin OS=Mus musculus OX10090 GN=Dst PE1 SV=2 - [DYST_MOUSE]	Dst	9,302,09207	0	0	12,962,7239	14,771,									

Q64331	Unconventional myosin-VI	OX=Musculus	OX=10090	GN=Myosin	PE=1 Sv=1	-[MYO6_MOUSE]	Myo6	45.27151535	0	0	58.30078002	61.95222555	55.10951506	61.94151015	26.1375388	66.84421247	0.375825087	0.764125594	1.081790259	
Q70493	Sorting nexin-12	OX=Musculus	OX=10090	GN=Snx12	PE=1 Sv=1	-[SNX12_MOUSE]	Snx12	66.00982849	0	0	80.186580249	46.08110281	14.09657209	22.00327655	46.78118583	38.11079292	33.04017886	0.375825087	0.764125594	1.260999648
Q8B940	Lysophosphatidic acid phosphatase type 2	OX=Musculus	OX=10090	GN=AcP6	PE=1 Sv=1	-[PPA6_MOUSE]	AcP6	17.05983611	0	0	98.396909111	17.8764729	93.5779338	51.9377772	123.1437245	76.90549292	48.18747959	0.375825087	0.764125594	1.110818909
P62717	60S ribosomal protein L18a	OX=Musculus	OX=10090	GN=Rpl18a	PE=1 Sv=1	-[RL18A_MOUSE]	Rpl18a	10.64248007	0	0	69.51520252	123.9557429	33.22898083	34.748939356	75.56664083	60.40615684	45.66510286	0.375825087	0.764125594	1.166789528
Q85U00	Regulation of nuclear pore-mRNA export-containing protein 1B	OX=Musculus	OX=10090	GN=Nrep1b	PE=1 Sv=2	-[RPR1B_MOUSE]	Nrep1b	37.56640470	0	0	20.62399316	40.52359516	21.78268284	12.5201391	27.51193755	26.68876431	11.27456644	0.375825087	0.764125594	1.135591137
P62317	Small nuclear ribonucleoprotein Sm D2	OX=Musculus	OX=10090	GN=Snrdp2	PE=1 Sv=1	-[SMD2_MOUSE]	Snrdp2	137.09158002	0	0	76.604106461	161.8203748	64.76550449	67.00548929	109.9498318	79.14981915	53.00823371	0.375825087	0.764125594	2.200020442
P63073	Eukaryotic translation initiation factor 4E	OX=Musculus	OX=10090	GN=Ef4e	PE=1 Sv=1	-[IFE4_MOUSE]	Ef4e	17.9859109	0	0	191.3252619	130.3236037	75.69375623	59.65363033	132.4472164	103.321365	57.84502264	0.375825087	0.764125594	2.220191952
P97351	40S ribosomal protein S3a	OX=Musculus	OX=10090	GN=Rps3a	PE=1 Sv=3	-[RS3A_MOUSE]	Rps3a	168.84779325	0	0	110.22281856	229.7841139	36.75574762	56.2829575	126.58798	97.48431846	67.4233851	0.375825087	0.764125594	2.153781699
Q6A418	Ubiquitin carboxyl-terminal hydrolase 7	OX=Musculus	OX=10090	GN=Usp7	PE=1 Sv=1	-[UBP7_MOUSE]	Usp7	17.21471217	0	0	10.33829759	17.92575776	7.664559657	5.739157092	12.8761924	9.940511675	5.132518485	0.375825087	0.764125594	2.243568585
P11103	Poly [ADP-ribose] polymerase 1	OX=Musculus	OX=10090	GN=Parp1	PE=1 Sv=3	-[PARP1_MOUSE]	Parp1	64.55914463	0	0	52.07974565	80.6297680	12.74303368	21.51971488	48.4996681	37.27323953	34.10782129	0.375825087	0.764125594	2.253731803
P70318	Nucleolin	OX=Musculus	OX=10090	GN=Ti1a1	PE=1 Sv=1	-[TIAR_MOUSE]	Ti1a1	11.1164059	0	0	91.46168102	122.4502107	45.11624311	31.70546685	86.633705069	65.30778742	38.91291525	0.375825087	0.764125594	2.289787232
Q91V26	Stromal membrane-associated protein 1	OX=Musculus	OX=10090	GN=Smap1	PE=1 Sv=1	-[SMAP1_MOUSE]	Smap1	75.13331417	0	0	75.53105145	160.9207966	30.21217756	25.03777106	58.52134189	43.36669158	24.6821462	0.375825087	0.764125594	2.33732325
P55012	Solute carrier family 12 member 2	OX=Musculus	OX=10090	GN=Slc22a2	PE=1 Sv=2	-[S12A_MOUSE]	Slc22a2	46.50823278	0	0	51.44617634	30.2425225	27.20228328	15.50747246	36.29364384	26.85154072	13.20766697	0.375825087	0.764125594	2.341110918
Q9BQ4	Nicotinamide phosphoribosyltransferase	OX=Musculus	OX=10090	GN=Nampt	PE=1 Sv=1	-[NAMPT_MOUSE]	Nampt	55.6101862	0	0	77.28093789	40.51710126	17.89646892	18.53673973	43.5672629	32.10655997	27.32442537	0.375825087	0.764125594	2.350040442
Q7N7C4	Putative RNA-binding protein Luc7-like 2	OX=Musculus	OX=10090	GN=Luc7l2	PE=1 Sv=1	-[LC7L2_MOUSE]	Luc7l2	70.2284482	0	0	16.75576402	23.11042956	9.778657055	6.97420872	16.5488537	12.07980882	6.668381098	0.375825087	0.764125594	2.372840154
P35880	60S ribosomal protein L18	OX=Musculus	OX=10090	GN=Rpl18	PE=1 Sv=3	-[RL18_MOUSE]	Rpl18	132.537567	0	0	94.30290626	167.415573	57.74473968	44.179189	106.4973586	76.52059988	55.87349127	0.375825087	0.764125594	2.410577471
Q9QZ87	Actin-related protein 10	OX=Musculus	OX=10090	GN=Actr10	PE=1 Sv=2	-[ARP10_MOUSE]	Actr10	19.8632526	0	0	15.56921148	24.92865697	7.02935766	6.621084198	16.13360411	11.46805243	5.26880885	0.375825087	0.764125594	2.436700837
Q9Z122	Serine-threonine kinase receptor-associated protein	OX=Musculus	OX=10090	GN=Strap	PE=1 Sv=2	-[STRAP_MOUSE]	Strap	10.05692893	0	0	90.52895284	117.0413641	45.10157765	34.2530977	44.22388859	59.4994589	38.38200248	0.375825087	0.764125594	2.451770766
Q70305	Ataxin-2	OX=Musculus	OX=10090	GN=Atxn2	PE=1 Sv=1	-[ATX2_MOUSE]	Atxn2	25.66762897	0	0	29.08644772	23.65240095	10.30721803	8.558867632	21.01535557	14.81921249	9.663352073	0.375825087	0.764125594	2.456248711
Q8C052	Microtubule-associated protein 15	OX=Musculus	OX=10090	GN=Map15	PE=1 Sv=2	-[MAP15_MOUSE]	Map15	27.20473608	0	0	20.11109134	34.2297826	9.588632387	9.068245358	22.7265004	15.7066617	13.32698911	0.375825087	0.764125594	2.456460065
QD1372	Glycine amidotransferase-like class 1 domain-containing protein 3A, mitochondrial	OX=Musculus	OX=10090	GN=Gat3a	PE=1 Sv=1	-[GAL3A_MOUSE]	Gat3a	131.3136905	0	0	123.16581856	131.6779631	70.05049351	47.58679634	120.8495474	75.66878084	33.13913037	0.375825087	0.764125594	2.46832704
Q91Y77	YTH domain-containing family protein 1	OX=Musculus	OX=10090	GN=Ythd1	PE=1 Sv=1	-[YTHO2_MOUSE]	Ythd1	75.27161535	0	0	55.97333271	86.91537378	49.04525375	26.10087116	61.84465341	45.21323105	19.69058358	0.375825087	0.764125594	2.484101061
Q9CR86	Calcium-regulated heat stable protein 1	OX=Musculus	OX=10090	GN=Carhp1	PE=1 Sv=1	-[CHSP1_MOUSE]	Carhp1	10.41419885	0	0	16.474322	19.0175627	76.04252305	58.13996616	14.5117399	100.1701753	62.45362419	0.375825087	0.764125594	2.502783349
Q91W50	Cold shock domain-containing protein E1	OX=Musculus	OX=10090	GN=Cde1	PE=1 Sv=1	-[CSDO1_MOUSE]	Cde1	30.47663445	0	0	28.83535654	34.8819712	11.86250059	10.13544818	25.4599471	15.5511211	11.34797985	0.375825087	0.764125594	2.518790526
Q8K214	Beta-mannosidase	OX=Musculus	OX=10090	GN=Manba	PE=1 Sv=1	-[MANBA_MOUSE]	Manba	42.27418982	0	0	8.606120623	13.69995614	8.804514174	4.09136608	10.37049998	7.086506799	2.88512272	0.375825087	0.764125594	2.53479043
P61750	ADP-ribosylation factor 4	OX=Musculus	OX=10090	GN=Arf4	PE=1 Sv=2	-[ARF4_MOUSE]	Arf4	12.1613066	0	0	34.12908615	47.74042128	25.09529056	10.5412102	35.74902496	34.4122364	112.1038466	0.375825087	0.764125594	2.547012209
Q6PE01	U-5 small nuclear ribonucleoprotein 40 kDa protein	OX=Musculus	OX=10090	GN=Snrnp40	PE=1 Sv=1	-[SNR40_MOUSE]	Snrnp40	33.40645997	0	0	48.37411335	31.5471209	5.360668102	11.13549866	28.4273009	19.28724944	21.67577164	0.375825087	0.764125594	2.552853865
Q9D6Y9	1,4-alpha-glucan-branching enzyme	OX=Musculus	OX=10090	GN=Gbe1	PE=1 Sv=1	-[GLGB_MOUSE]	Gbe1	34.3929147	0	0	15.14391714	45.3561259	28.83869551	11.4340291	27.7958851	19.81994244	15.12807843	0.375825087	0.764125594	2.602417292
Q91W92	Aminoacylase 1	OX=Musculus	OX=10090	GN=Acyl1	PE=1 Sv=1	-[ACY1_MOUSE]	Acyl1	69.50726525	0	0	71.71149473	67.04941202	42.2127809	23.16908842	60.32305162	40.1300383	18.85693986	0.375825087	0.764125594	2.603600652
Q8BM96	Golgi resident protein GCP60	OX=Musculus	OX=10090	GN=Gcp60	PE=1 Sv=1	-[GCP60_MOUSE]	Gcp60	37.690737861	0	0	37.52822949	34.2425902	23.14885179	12.03243954	31.6237801	20.84081216	7.548470663	0.375825087	0.764125594	2.628205813
Q9M0V2	RNA-binding motif protein, X chromosome	OX=Musculus	OX=10090	GN=RbmX	PE=1 Sv=1	-[RBMX_MOUSE]	RbmX	100.21378686	0	0	1029.591548	93.17125248	67.12139999	330.4548952	879.6202668	578.5840625	185.5543668	0.375825087	0.764125594	2.63361715
P27601	Guanine nucleotide-binding protein subunit alpha-13	OX=Musculus	OX=10090	GN=Gna13	PE=1 Sv=1	-[GNA13_MOUSE]	Gna13	188.14061	0	0	111.364007	177.5363293	207.780677	62.71353666	165.5919138	108.6203818	49.1335471	0.375825087	0.764125594	2.639462754
P54823	Protein-ATP-dependent RNA helicase DDX6	OX=Musculus	OX=10090	GN=Ddx6	PE=1 Sv=1	-[DDX6_MOUSE]	Ddx6	112.2817739	0	0	114.8064484	112.813510	69.8658664	42.4272579	98.95176224	64.82591238	25.22340729	0.375825087	0.764125594	2.643821522
P26638	Serine--tRNA ligase, cytoplasmic	OX=Musculus	OX=10090	GN=Sars1	PE=1 Sv=3	-[SYSX_MOUSE]	Sars1	62.03626183	0	0	77.50771192	57.93587719	28.7139599	20.67875394	54.73482857	35.81665247	24.61948219	0.375825087	0.764125594	2.646911353
Q9K951	Plastin-3	OX=Musculus	OX=10090	GN=Pls3	PE=1 Sv=1	-[PLST3_MOUSE]	Pls3	88.46099667	0	0	108.1145896	82.5915403	47.63546371	29.48699889	79.44719787	51.02798024	30.36192244	0.375825087	0.764125594	2.649913777
Q9DC9C	Multifunctional methyltransferase subunit Trm112-like protein	OX=Musculus	OX=10090	GN=Trm112	PE=1 Sv=1	-[TRM112_MOUSE]	Trm112	66.33511109	0	0	65.74253677	79.00380034	34.57281865	22.1110737	79.047545449	38.82989424	22.81097956	0.375825087	0.764125594	2.703299392
Q9C080	Vecular protein-sertifying-associated protein 25	OX=Musculus	OX=10090	GN=Vps25	PE=1 Sv=1	-[VPS25_MOUSE]	Vps25	20.56518729	0	0	20.54589706	23.25899596	12.44986874	6.889397523	18.75148726	11.92364419	5.623399006	0.375825087	0.764125594	2.72394
Q9DZ25	Cytoplasmic subunit gamma-1	OX=Musculus	OX=10090	GN=Cogp1	PE=1 Sv=1	-[COGP1_MOUSE]	Cogp1	47.60820005	0	0	45.51811715	12.82281626	31.44879961	15.86940022	48.586338	125.9746235	79.9426308	0.375825087	0.764125594	2.726515281
Q8K813	Purified kinase	OX=Musculus	OX=10090	GN=PkaA	PE=1 Sv=1	-[PKOX_MOUSE]	PkaA	25.70717945	0	0	25.70717945	24.768620	19.7738248	8.569059818	24.87367574	14.8204689	3.15468847	0.375825087	0.764125594	2.73932535
P13707	Glycine-3-phosphate dehydrogenase [NAD(+)], cytoplasmic	OX=Musculus	OX=10090	GN=Gpd1	PE=1 Sv=3	-[GPOA_MOUSE]	Gpd1	154.3422805	0	0	139.5561357	176.5184539	108.9597018	51.0474262	141.6858919	89.10955717	33.84136677	0.375825087	0.764125594	2.76593734
Q9D868	Peptidyl-prolyl cis-trans isomerase H	OX=Musculus	OX=10090	GN=Ppih	PE=1 Sv=1	-[PPIH_MOUSE]	Ppih	73.17555428	0	0	72.24842508	65.99310277	49.97346347	24.38185143	67.49159991	42.24792956	15.6903231	0.375825087	0.764125594	2.766973249
P90669	Lysosomal alpha-glucosidase	OX=Musculus	OX=10090	GN=Gaa	PE=1 Sv=2															

P51655	Glypican-4 OS=Mus musculus OX10090 GN=Cpca PE1 Sv1-2	[GPC4_MOUSE]	Cpca	42,445,746,614	26,275,551,24	29,196,903,992	29,081,108,663	44,940,595,75	31.29202001	34.40590277	9.675490063	9.123461551	0.4	0.761425594	1.099500534	0.136848305	
QB8ND5	Sulphydryl oxidase 1 OS=Mus musculus OX10090 GN=Qsox1 PE1 Sv1-2	[SQSOX_MOUSE]	Qsox1	100,400,8292	132,580,897	102,140,4454	107,131,3328	135,026,576	111,575,0075	123,597,975	128,229,2367	14,614,12561	0.4	0.761425594	1.107765624	0.147460887	
QB8F76	Perflin OS=Mus musculus OX10090 GN=Perfl1 PE1 Sv1-1	[PERF1_MOUSE]	Perfl1	40,467,00162	38,471,307	47,267,35316	52,495,62169	55,800,23469	43,028,2849	49,132,68619	4,492,164139	8,842,067372	0.4	0.761425594	1.132015629	0.178893876	
P74911	60S ribosomal protein L6 OS=Mus musculus OX10090 GN=R6pL PE1 Sv1-3	[RL6_MOUSE]	R6pL	32,630,98019	78,912,26766	81,159,87156	100,792,8511	142,054,4538	88,550,17101	97,506,60475	110,465,972	30,742,5512	28,033,08117	0.4	0.761425594	1.132728181	0.179228447
T01933	Leucine-rich repeats and immunoglobulin-like domains protein 1 OS=Mus musculus OX10090 GN=Lrig1 PE1 Sv1-2	[LRIG1_MOUSE]	Lrig1	38,528,20451	59,210,7848	32,952,96669	43,015,15299	34,210,7525	34,688,62909	32,460,1656	37,398,20813	6,322,875,991	4,872,740,6265	0.4	0.761425594	1.151808559	0.204127641
Q04857	Collagen alpha-1(VI) chain OS=Mus musculus OX10090 GN=C6a1 PE1 Sv1-1	[C6A1_MOUSE]	C6a1	143,122,7179	212,195,7546	212,465,886	176,546,6908	215,559,235	215,048,7291	189,255,0047	218,283,745	39,905,8365	39,42,75,4821	0.4	0.761425594	1.153388897	0.205877723
Q9W7P5	Adenylate kinase 2, mitochondrial OS=Mus musculus OX10090 GN=AK2 PE1 Sv1-5	[KAD2_MOUSE]	AK2	571,213,8567	325,188,342	318,996,4943	585,309,0075	408,487,5209	478,975,2659	405,132,8884	470,419,798	14,836,5636	131,15,83218	0.4	0.761425594	1.161201149	0.215621593
P26040	Ezrin OS=Mus musculus OX10090 GN=Ezr PE1 Sv1-3	[EZR_MOUSE]	Ezr	170,0,529504	100,188,707	118,146,7964	162,108,2991	174,197,3659	126,114,4367	137,395,932	1541,400,339	325,689,028	250,123,2616	0.4	0.761425594	1.161221704	0.215643443
P26043	Radinix OS=Mus musculus OX10090 GN=Rdx PE1 Sv1-3	[RAD1_MOUSE]	Rdx	170,0,529504	100,188,707	118,146,7964	162,108,2991	174,197,3659	126,114,4367	137,395,932	1541,400,339	325,689,028	250,123,2616	0.4	0.761425594	1.161221704	0.215643443
P14869	60S acidic ribosomal protein P0 OS=Mus musculus OX10090 GN=Rplp0 PE1 Sv1-3	[RLA0_MOUSE]	Rplp0	142,405,3079	72,437,96647	70,471,71987	113,104,7473	143,924,2456	76,037,41677	95,106,8811	111,022,1366	40,973,2465	33,991,29791	0.4	0.761425594	1.1623226687	0.223715109
P50543	Protein S100-A11 OS=Mus musculus OX10090 GN=S100a11 PE1 Sv1-1	[S10A8_MOUSE]	S100a11	55,695,82033	262,400,2385	278,798,6384	374,972,7626	604,506,6457	311,395,6287	366,952,2624	400,309,679	167,089,1983	154,271,5818	0.4	0.761425594	1.172684841	0.229782899
QB9R02	Collagen-prolysin-2-oxoglutarate 5-dioxygenase 1 OS=Mus musculus OX10090 GN=P1od1 PE1 Sv1-1	[P1OD1_MOUSE]	P1od1	25,122,66728	22,100,16324	29,148,26366	28,194,73475	322,553,678	291,428,8626	281,974,259	291,688,266	35,860,04484	21,122,263196	0.4	0.761425594	1.174389423	0.231919343
QB9R02	Glycogen-1 OS=Mus musculus OX10090 GN=Gy1 PE1 Sv1-3	[GY1_MOUSE]	Gy1	104,925,9696	57,700,21371	50,018,01152	64,709,20957	124,599,4659	63,101,58217	70,884,0464	94,125,4475	29,308,6688	35,048,62725	0.4	0.761425594	1.186944385	0.247252338
P06797	Procathepsin 1 OS=Mus musculus OX10090 GN=Cat1 PE1 Sv1-2	[CAT1_MOUSE]	Cat1	441,844,1612	725,729,0157	689,435,9581	666,509,1139	838,873,0544	830,364,3267	619,015,9596	75,248,827	154,501,8842	154,851,5864	0.4	0.761425594	1.203925772	0.267474445
Q9Q206	Toll-like receptor 1 OS=Mus musculus OX10090 GN=TL1pp PE1 Sv1-1	[TOL1P_MOUSE]	TL1pp	80,718,85091	45,003,91779	52,672,80853	64,214,81118	60,491,20240	63,272,28248	49,824,9954	51,668,7595	18,802,5208	16,351,62265	0.4	0.761425594	1.206935703	0.269357030
Q9CKWA	60S ribosomal protein L11 OS=Mus musculus OX10090 GN=Rpl11 PE1 Sv1-1	[RL1_MOUSE]	Rpl11	214,950,7302	90,492,9211	96,059,1455	140,893,8084	204,141,6533	102,010,4545	133,842,626	131,310,6564	70,340,03069	71,730,1291	0.4	0.761425594	1.205345855	0.269433675
P26230	Small nuclear ribonucleoprotein Sm D3 OS=Mus musculus OX10090 GN=Snrpd PE1 Sv1-1	[SMD3_MOUSE]	Snrpd3	192,252,9236	119,504,1228	88,179,57375	143,818,8113	206,187,6811	132,304,8631	133,312,1027	160,769,478	53,393,0114	39,752,18771	0.4	0.761425594	1.205962109	0.270184579
Q91V77	Microtubule-associated protein 1A/1B light chain 3A OS=Mus musculus OX10090 GN=Map1l3a PE1 Sv1-1	[MAP13_MOUSE]	Map1l3a	75,622,3443	87,846,2207	52,875,1032	82,720,7289	80,27651,369	88,748,85217	72,447,8257	87,986,9919	17,209,625	9,978,96843	0.4	0.761425594	1.206367469	0.27066943
QB872	CKN2A-interacting protein OS=Mus musculus OX10090 GN=Ckn2aip PE1 Sv1-1	[CARF_MOUSE]	Ckn2aip	9,494,86603	7,384,27237	5,21457,3956	7,456,172983	8,991,77592	10,288,5423	7,344,244008	9,312,60513	21,400,02498	1,417,862,2419	0.4	0.761425594	1.21061114	0.275199164
Q9EQX4	Signal transducer protein 1-like OS=Mus musculus OX10090 GN=Stp1 PE1 Sv1-1	[AIF1_MOUSE]	Aif1	55,445,74333	50,725,03399	24,634,64698	60,849,79953	36,606,44359	37,603,00443	36,944,35177	45,019,98631	16,310,8485	13,731,80179	0.4	0.761425594	1.21886717	0.285209879
P15646	Spectrin alpha chain, non-erythrocytic OS=Mus musculus OX10090 GN=Spn1 PE1 Sv1-1	[SPTN1_MOUSE]	Spn1	197,103,0226	142,200,6273	138,870,7143	193,696,1745	246,776,9875	145,377,2776	159,391,9877	794,736814	32,701,33454	49,528,0055	0.4	0.761425594	1.222147423	0.288466534
P40240	C99 antigen OS=Mus musculus OX10090 GN=C99 PE1 Sv1-2	[C99_MOUSE]	C99	42,222,96692	545,221,9556	940,078082	598,144,2985	714,500,1234	1028,09,7219	671,892,2016	780,691752	286,193,6463	222,193,9566	0.4	0.761425594	1.22932122	0.319533433
P20029	Endoplasmic reticulum chaperone BiP OS=Mus musculus OX10090 GN=Hspa5 PE1 Sv1-3	[BiP_MOUSE]	Hspa5	288,252,6759	166,747,4623	156,346,149	290,427,7729	268,677,9614	187,234,515	302,15854	248,913,881	79,035,2199	54,931,7874	0.4	0.761425594	1.224271523	0.291923559
G16100	Laminin subunit alpha-5 OS=Mus musculus OX10090 GN=Lama5 PE1 Sv1-4	[LAMA5_MOUSE]	Lama5	50,553,21867	50,974,88432	38,952,95618	43,152,27439	58,134,6905	70,566,1788	46,828,5547	57,347,5737	62,855,1502	131,818,9731	0.4	0.761425594	1.22438466	0.292434666
P14211	Calreticulin OS=Mus musculus OX10090 GN=Calr PE1 Sv1-1	[CALR_MOUSE]	Calr	123,827,5251	77,883,05027	102,357,1771	147,138,0623	137,847,8484	88,057,6919	110,358,265	124,347,868	22,988,6435	31,769,6341	0.4	0.761425594	1.226847943	0.294952747
QB8R16	Bleomycin hydrolase OS=Mus musculus OX10090 GN=Blmh PE1 Sv1-1	[BLMH_MOUSE]	Blmh	480,773,585	241,935,219	285,219,8199	488,366,368	508,270,6229	241,721,6902	335,673,0091	412,786,271	127,585,1785	148,480,1389	0.4	0.761425594	1.229731510	0.298324175
QB8R05	Cleavage stimulation factor subunit 2 OS=Mus musculus OX10090 GN=Cstf2 PE1 Sv1-2	[CSTF2_MOUSE]	Cstf2	68,888,45283	38,778,62957	54,959,97797	62,037,86731	77,417,39501	60,987,68901	54,208,07192	66,814,30511	15,069,1241	9,197,515023	0.4	0.761425594	1.23253837	0.30163256
QB8E43	Meteorin-like protein OS=Mus musculus OX10090 GN=Metrl PE1 Sv1-1	[METRL_MOUSE]	Metrl	34,496,48019	32,651,978	33,465,34776	46,339,7229	46,897,7614	56,534,3306	40,270,4468	49,3237603	11,522,2861	7,317,78324	0.4	0.761425594	1.231271457	0.312374256
Q62179	Semaphorin-4B OS=Mus musculus OX10090 GN=Sem4b PE1 Sv1-2	[SEM4B_MOUSE]	Sem4b	384,019,0951	262,116,338	155,204,4182	162,661,1284	268,511,7023	317,514,1203	200,445,884	249,562,317	55,371,40648	79,1465,2032	0.4	0.761425594	1.24505877	0.316187316
QB8V3	V-type proton ATPase subunit h OS=Mus musculus OX10090 GN=Atpvh1 PE1 Sv1-1	[VATH_MOUSE]	Atpvh1	36,774,69263	19,464,2523	22,513,7127	26,396,21038	38,044,0387	33,650,9452	26,250,8854	32,998,1237	9,240,54568	5,882,463225	0.4	0.761425594	1.245600363	0.316841269
P97820	Nitrogen-activated protein kinase kinase kinase 4 OS=Mus musculus OX10090 GN=Nkapk4 PE1 Sv1-1	[MKK4_MOUSE]	Nkapk4	42,714,52226	35,744,97913	12,523,7297	20,325,3376	45,789,26373	46,677,93739	30,327,68219	37,795,6219	18,407,40679	14,617,61484	0.4	0.761425594	1.246241752	0.317839597
P10637	Microtubule-associated protein tau OS=Mus musculus OX10090 GN=Mapt PE1 Sv1-3	[TAU_MOUSE]	Mapt	143,189,0418	123,083,159	121,987,8409	182,028,8136	183,915,1411	232,238,269	159,750,6455	199,393,6105	47,187,1517	28,455,2939	0.4	0.761425594	1.248155273	0.319797149
Q70493	Syntaxin-7 OS=Mus musculus OX10090 GN=Stx7 PE1 Sv1-3	[STX7_MOUSE]	Stx7	62,429,9791	43,737,14863	39,182,6794	73,008,8461	65,548,310	44,363,3426	48,486,9591	60,640,0762	12,319,2547	15,119,99705	0.4	0.761425594	1.251760439	0.323778911
P1982	14-3-3 protein gamma OS=Mus musculus OX10090 GN=Ywhag PE1 Sv1-2	[143GG_MOUSE]	Ywhag	6612,318446	3300,968091	3257,205,211	6710,997423	5901,441187	3888,515177	4390,13617	5500,31819	1924,56667	1453,367352	0.4	0.761425594	1.252873069	0.32524062
Q9Z1D1	Eukaryotic translation initiation factor 3 subunit G OS=Mus musculus OX10090 GN=EIF3g PE1 Sv1-2	[EIF3G_MOUSE]	EIF3g	157,744,946	64,634,7368	121,630,5268	155,847,865	161,809,624	151,898,9164	124,673,6497	156,518,579	31,616,16079	9,989,65705	0.4	0.761425594	1.254262629	0.328177301
P29533	Vascular cell adhesion protein 1 OS=Mus musculus OX10090 GN=Vcam1 PE1 Sv1-3	[VCAM1_MOUSE]	Vcam1	78,401,3883	90,417,22809	93,324,07417	130,361,4644	109,576,6073	89,353,70316	87,38314703	109,763,8916	7,907,307865	20,504,5228	0.4	0.761425594	1.256121198	0.328976566
Q9CQV8	14-3-3 protein beta/alpha OS=Mus musculus OX10090 GN=Ywhab PE1 Sv1-3	[143BB_MOUSE]	Ywhab	6612,31844	3282,99818	3247,324,239	6710,997423	5925,42004	3888,515177	4800,88029	5508,31088	192,564,447	1456,738325	0.4	0.761425594	1.253735222	0.330389392
P79914	CK1-like protein OS=Mus musculus OX10090 GN=Ckl1 PE1 Sv1-2	[CKRL_MOUSE]	Ckl1	175,272,7201	82,815,9267	83,685,8408	179,971,9523	162,959,8085	87,4721,4473	113,424,607	143,434,251	54,130,3371	49,196,6001	0.4	0.761425594	1.253240063	0.332505305
QB8F98	PK4 and SFK1-interacting protein OS=Mus musculus OX10090 GN=Isp1 PE1 Sv1-1	[ISP1_MOUSE]	Isp1	107,216,4075	73,818,83695	77,1037,1728	106,180,1112	129,524,2188	69,470,2831	395,600,1546	408,532,914	18,407,40679	20,286,6211	0.4	0.761425594	1.255024163	0.332551553
B65510	14-3-3 protein eta OS=Mus musculus OX10090 GN=Ywhab PE1 Sv1-2	[143FE_MOUSE]	Ywhab	6612,31844	3282,99818	3247,324,239	6710,997423	5901,441187	3888,515177	4390,13617	5500,31819	1924,56667	1453,367352	0.4	0.761425594	1.259287909	0.332654904
B61226	Ras-related protein Rap-2b OS=Mus musculus OX10090 GN=Rap2b PE1 Sv1-1	[RAP2B_MOUSE]</															

Q99K8	Dynactin subunit 2 OS=Mus musculus OX10090 GN=Octp2 Pe1 S=1V-3 [DCTN2_MOUSE]	Dctn2	45.76527343	51.79905048	22.58407962	93.06062538	99.21307593	52.92483848	56.71613451	81.73269492	86.8375497	52.15766632	0.4	0.764125594	1.441083654	0.527154095
P2349E	Purine nucleoside phosphorylase OS=Mus musculus OX10090 GN=Pnp Pe1 S=1V-3 [PNPH_MOUSE]	Pnp	227.1305996	87.35116353	123.2189091	258.7869465	255.4587669	118.1749799	145.9335844	210.8609878	72.5819371	80.2388519	0.4	0.764125594	1.444539895	0.53601138
QJ9MH6	Thioredoxin reductase 1, cytoplasmic OS=Mus musculus OX10090 GN=Trp1 Pe1 S=1V-3 [TRXR1_MOUSE]	Txnrd1	431.6084576	216.5552523	239.6860634	525.7939635	326.4236038	295.9439244	427.626379	118.0559176	99.71965777	0.4	0.764125594	1.444957453	0.531027013	
Q04447	Creatine kinase B-type OS=Mus musculus OX10090 GN=Ckb Pe1 S=1V-3 [CKRB_MOUSE]	Ckb	20243.68374	10947.56139	13641.74795	23384.86097	27949.47509	14783.20649	14944.3312	21605.84835	472.9920004	7395.398185	0.4	0.764125594	1.445754544	0.531823545
P00312	T-complex protein 1 subunit eta OS=Mus musculus OX10090 GN=C7 Pe1 S=1V-1 [TCHP_MOUSE]	Cct7	340.2856571	104.8501335	137.8887674	370.3109396	308.690526	168.8207257	195.014551	282.6107771	128.6091669	1703.2483399	0.4	0.764125594	1.446200266	0.535257611
Q83H49	Selenide, water dikinase 1 OS=Mus musculus OX10090 GN=Sep1 Pe1 S=1V-1 [SPS1_MOUSE]	Sep1	101.6754512	58.7440033	61.14485011	170.0836756	191.9400979	151.2293505	103.6474682	151.078968	76.06441537	52.97580756	0.4	0.764125594	1.445488462	0.540700651
Q64727	Vinculin OS=Mus musculus OX10090 GN=Vcl Pe1 S=1V-4 [VINC_MOUSE]	Vcl	290.7302627	105.3072556	105.7425517	263.6433515	325.614724	180.7304468	177.02669	259.961741	100.5157359	77.50652401	0.4	0.764125594	1.461254487	0.547207454
Q61316	Heat shock 70 kDa protein 4 OS=Mus musculus OX10090 GN=HspA4 Pe1 S=1V-1 [HSP74_MOUSE]	HspA4	552.7324569	226.3097806	167.2268778	575.6308666	520.6577430	286.9898228	35.4530314	461.0928111	207.6902028	153.2625165	0.4	0.764125594	1.4615463206	0.547632036
P70202	Lactin OS=Mus musculus OX10090 GN=Lxn Pe1 S=1V-2 [LXN_MOUSE]	Lxn	547.3276417	103.6517198	192.9357573	358.4719328	70.80428655	492.2057133	353.2977789	517.1735039	179.6100487	172.5456659	0.4	0.764125594	1.463848586	0.549763685
P45591	Coflin-2 OS=Mus musculus OX10090 GN=Cf2 Pe1 S=1V-1 [COF2_MOUSE]	Cf2	2785.803637	1028.443345	1168.287478	2993.308857	2746.006923	1593.3500237	1660.84482	2444.221929	976.7488675	747.1792507	0.4	0.764125594	1.471673873	0.554582002
Q61879	Myosin-10 OS=Mus musculus OX10090 GN=Myh10 Pe1 S=1V-1 [MYH10_MOUSE]	Myh10	128.657968	64.2242886	86.75551045	168.2998218	125.9230419	91.14062641	107.2288281	128.544567	95.96418492	38.64183684	0.4	0.764125594	1.472889383	0.55649085
Q8BIV4	Dihydropteridine reductase OS=Mus musculus OX10090 GN=Dqdr Pe1 S=1V-2 [DHPR_MOUSE]	Dqdr	221.2214159	86.91028158	82.69137694	219.8767475	236.4572143	121.4099979	130.2886248	192.5872866	78.51405272	62.1976106	0.4	0.764125594	1.478158873	0.56380136
Q3LV17	BAG family molecular chaperone regulator 3 OS=Mus musculus OX10090 GN=Bag3 Pe1 S=1V-2 [BAG3_MOUSE]	Bag3	68.4637929	30.68211772	61.65861721	88.7531344	91.6720058	57.4171327	53.60149141	19.2797884	20.13828913	18.99272952	0.4	0.764125594	1.479950794	0.564680875
P00920	Carbonic anhydrase 2 OS=Mus musculus OX10090 GN=C2 Pe1 S=1V-4 [CAH2_MOUSE]	Ca2	331.9354705	83.14257371	161.1448021	446.9994321	370.2697907	135.7446612	192.0739768	284.328228	127.2477083	129.2264754	0.4	0.764125594	1.480035639	0.56589268
Q77514	Phosphoglucomutase-2 OS=Mus musculus OX10090 GN=Pgm2 Pe1 S=1V-1 [PGM2_MOUSE]	Pgm2	151.1016992	60.06193785	63.65909592	197.6866511	173.3192005	63.65909592	95.17432254	138.8874836	40.83594649	65.22952553	0.4	0.764125594	1.484248876	0.569732907
P16125	L-lactate dehydrogenase B chain OS=Mus musculus OX10090 GN=Ldhb Pe1 S=1V-2 [LDHB_MOUSE]	Ldhb	2405.8066	910.1673997	1045.394568	2351.981278	2855.160628	1561.088767	4453.789523	2159.410374	807.2387708	520.9121293	0.4	0.764125594	1.485366682	0.570819026
Q8K6V4	Arctogactor 4 70 kDa heat shock protein ATPase homolog 1 OS=Mus musculus OX10090 GN=Ahsa1 Pe1 S=1V-2 [AHS1_MOUSE]	Ahsa1	176.5186203	61.77110021	61.63023995	168.4226673	189.9473553	88.7230391	99.9732014	149.0310255	66.2902186	53.32557198	0.4	0.764125594	1.490970794	0.575997965
Q9R172	SUMO-activating enzyme subunit 1 OS=Mus musculus OX10090 GN=Saep1 Pe1 S=1V-1 [SAE1_MOUSE]	Sae1	186.3553126	53.17996103	58.49561117	167.289039	108.4056221	90.98156842	99.34362828	149.2254099	51.40018663	61.63899614	0.4	0.764125594	1.502113354	0.586993827
Q9CY9N	Renin receptor OS=Mus musculus OX10090 GN=Atp6ap2 Pe1 S=1V-2 [RNR_MOUSE]	Atp6ap2	61.96777987	51.36970162	66.3384255	55.02584495	124.9168848	90.90456399	59.8196899	90.24204712	7.697234355	34.94967308	0.4	0.764125594	1.502741324	0.589207207
Q60973	Histone-binding protein RBBP7 OS=Mus musculus OX10090 GN=Rbbp7 Pe1 S=1V-1 [RBBP7_MOUSE]	Rbbp7	477.4012004	174.1304696	162.7102406	459.8500792	499.1367075	277.5115513	271.4109702	411.1664763	178.4842795	117.1618489	0.4	0.764125594	1.519429208	0.599243608
P24932	Transcriptome protein 1 subunit theta OS=Mus musculus OX10090 GN=Cttr Pe1 S=1V-3 [TCTP_MOUSE]	Cttr	42.2924251	134.0855139	132.5376207	61.8442241	379.0725077	206.5237884	229.65149129	349.1166081	166.8479367	130.2634533	0.4	0.764125594	1.520489835	0.604487365
Q7YH88	Cytoskeletal FMR1-interacting protein 1 OS=Mus musculus OX10090 GN=Cifp1 Pe1 S=1V-1 [CIFP1_MOUSE]	Cifp1	46.9267951	10.98989245	11.30088455	21.6584220	21.51769896	21.23505475	27.92795765	35.1370401	20.48116549	23.71328333	0.4	0.764125594	1.529165647	0.61748374
Q9JF1F	Ras GTPase-activating-like protein IQGAP1 OS=Mus musculus OX10090 GN=Iqgap1 Pe1 S=1V-2 [IQGAP1_MOUSE]	Iqgap1	140.9539649	31.41809839	115.2118031	147.8587159	133.798518	66.8190371	75.83164974	116.1508238	57.62920928	43.30302953	0.4	0.764125594	1.53169322	0.615127372
Q93WC3	Calcyclin-binding protein OS=Mus musculus OX10090 GN=Cacybp Pe1 S=1V-1 [CYBP_MOUSE]	Cacybp	107.7884659	39.98337274	44.60479578	86.00247767	133.9247817	67.27320426	62.45887815	95.73302	53.00208168	34.37490358	0.4	0.764125594	1.532736784	0.616199965
P35278	Ras-related protein Rab-5C OS=Mus musculus OX10090 GN=Rab5c Pe1 S=1V-2 [RAB5C_MOUSE]	Rab5c	91.59301632	35.45898366	25.29385114	55.894939	99.34883499	79.17706984	50.78160044	78.13846627	35.7079574	21.74827817	0.4	0.764125594	1.533708233	0.621719687
Q9CZU6	Citrate synthase, mitochondrial OS=Mus musculus OX10090 GN=Cs Pe1 S=1V-1 [CS_MOUSE]	Cs	301.363268	73.81858815	85.45457873	371.8324039	271.7457491	114.0620687	151.2030646	234.5467406	330.0396204	106.8569701	0.4	0.764125594	1.551203677	0.633380727
Q92020	Heterogeneous nuclear ribonucleoprotein A/B OS=Mus musculus OX10090 GN=Hnrapb Pe1 S=1V-1 [ROAA_MOUSE]	Hnrapb	146.470385	50.1692062	496.634773	150.448065	1461.931162	866.3406883	81.8002248	127.588515	558.8209695	356.783252	0.4	0.764125594	1.554618229	0.636630338
Q99051	3'(2',5'-bisphosphate nucleotidase 1 OS=Mus musculus OX10090 GN=Bpnt1 Pe1 S=1V-2 [BPN1_MOUSE]	Bpnt1	224.672647	123.1555724	0.228.39805	224.786599	87.91483726	11.0000000	104.8034240	180.3460394	112.4953638	80.04377221	0.4	0.764125594	1.556927106	0.63749687
Q9QZ88	Vacuolar protein sorting-associated protein 29 OS=Mus musculus OX10090 GN=Vps29 Pe1 S=1V-1 [VPS29_MOUSE]	Vps29	147.207652	43.20533604	56.2358602	200.8989718	93.48466772	90.79712667	82.01219136	128.3933887	56.80131425	62.80553436	0.4	0.764125594	1.565540276	0.646660625
Q50563	Fractionate-bisphosphate aldolase C OS=Mus musculus OX10090 GN=Aldoc Pe1 S=1V-1 [ALDOC_MOUSE]	Aldoc	2296.064294	775.2497347	777.9022860	2581.94864	2153.051381	1301.08382	1283.071971	2011.776689	877.2740868	651.6440558	0.4	0.764125594	1.567937524	0.648888075
P02798	Metallothionein 2 OS=Mus musculus OX10090 GN=Mt2 Pe1 S=1V-2 [MT2_MOUSE]	Mt2	12.09627208	4.466197511	0.123.552401	8.075597294	6.47274602	5.230823196	6.65399727	6.116770959	4.333618712	0.4	0.764125594	1.56849748	0.649385961	
Q8VF60	Ribulose-phosphate 3-epimerase OS=Mus musculus OX10090 GN=Rpe Pe1 S=1V-1 [RPE_MOUSE]	Rpe	56.52251648	16.98527069	16.16575719	56.63053453	51.1867900	32.9338461	29.89120245	46.91707265	23.06707298	12.41191864	0.4	0.764125594	1.56959496	0.650932066
PA9722	Proteasome subunit alpha type-2 OS=Mus musculus OX10090 GN=Psm2 Pe1 S=1V-3 [PSA2_MOUSE]	Psm2	138.8089297	164.2726145	87.42098322	369.6162155	366.051497	160.0322176	190.1525091	298.5818134	117.8523252	120.010471	0.4	0.764125594	1.570222843	0.650993916
FS4726	UV excision repair protein RAD23 homolog A OS=Mus musculus OX10090 GN=Rad23a Pe1 S=1V-2 [RD23A_MOUSE]	Rad23a	173.899622	22.60264171	78.54314902	181.6202173	159.7946886	90.36692268	91.61537159	143.92772767	76.39196313	47.65104435	0.4	0.764125594	1.570989884	0.651682129
P62082	40S ribosomal protein S7 OS=Mus musculus OX10090 GN=Rps7 Pe1 S=1V-1 [RPS7_MOUSE]	Rps7	166.9670676	19.56905399	19.52536211	212.7110035	102.6803346	57.07445359	115.628574	81.2906172	82.96258961	97.38477415	0.4	0.764125594	1.572845072	0.653376577
Q9D8Z5	Eukaryotic translation initiation factor 3 subunit K OS=Mus musculus OX10090 GN=Eif3k Pe1 S=1V-1 [EIF3K_MOUSE]	Eif3k	0.581147621	67.62780101	59.65928367	62.50072951	75.49329439	44.81795907	65.8710362	56.8625549	8.422598261	0.4	0.764125594	1.572910329	0.653464626	
Q70435	Proteasome subunit alpha type-3 OS=Mus musculus OX10090 GN=Psm3 Pe1 S=1V-3 [PSA3_MOUSE]	Psm3	457.852082	107.9465372	72.56834494	58.7866662	47.0519979	273.5521321	272.6576948	429.1195987	128.8998758	138.4466486	0.4	0.764125594	1.573804052	0.654288022
Q08576	RUN domain-containing protein 3A OS=Mus musculus OX10090 GN=Runc3a Pe1 S=1V-1 [RUN3A_MOUSE]	Runc3a	687.2785595	184.9832329	224.3014851	448.220268	692.4668032	392.4208398	365.5102925	577.8339759	279.3427678	1162.719734	0.4	0.764125594	1.580049891	0.660384804
Q9R011	Multifunctional procollagen lysine hydroxylase and glyoxylase transaminase 1B OS=Mus musculus OX10090 GN=Plod3 Pe1 S=1V-1 [PLOD3_MOUSE]	Plod3	80.53625101	155.2071957	150.8134579	137.4063152	206.5312705	267.8484883	128.8084716	203.9226827	41.82715614	65.23965201	0.4	0.764125594	1.582639564	0.661985954
Q93WC3	Glycican-1 OS=Mus musculus OX10090 GN=Gpc1 Pe1 S=1V-1 [GPC1_MOUSE]	Gpc1	99.13568427	48.3900072	46.11892085	97.96574827	95.93528825	34.2100000	64.5842332	102.53152	29.97512946	92.11973078	0.4	0.764125594	1.588448122	0.667617373
Q8P8B0	MOB kinase activator 1B OS=Mus musculus OX10090 GN=Mob1b Pe1 S=1V-3 [MOB1B_MOUSE]	Mob1b	69.9341842	33.41533623	34.32606761	68.3351341	91.41963927	60.3363980	45.89185289	73.36373118	20.82623212	16.14023499	0.4	0.764125594	1.598622121	0.676828951
Q9DCL9	Multifunctional protein ADE2 OS=Mus musculus OX10090 GN=Paics Pe1 S=1V-4 [PURE_MOUSE]	Paics	327.9317695	78.37922688	104.1971591	311.6727082	371.0478									

QR8014	Heterogeneous nuclear ribonucleoprotein L OS=Mus musculus OX=10090 GN=HnrnpL PE=1 SV=2 - [HNRPL_MOUSE]	HnrnpL	355.5935113	64.33027084	58.52968115	350.7785699	62.0155202	162.0088815	159.4844878	305.0675905	169.8601588	126.5540761	0.4	0.764125594	1.912835504	0.935712813
QR8017	Vacuolar protein sorting-associated protein 37B OS=Mus musculus OX=10090 GN=Vps37b PE=1 SV=1 - [VP37B_MOUSE]	Vps37b	15.32284436	0	0.276575923	11.9750745	30.5677467	30.34928539	12.6962012	24.2973668	11.60794508	10.67198071	0.4	0.764125594	1.913750929	0.936403878
QSCYR6	Phosphocreatylglucosamine mutase OS=Mus musculus OX=10090 GN=Pgm3 PE=1 SV=1 - [PGM3_MOUSE]	Pgm3	21.12937993	20.76789823	22.14489512	116.7888264	136.1106743	60.36391873	54.9478621	105.3210731	58.01300544	37.84951396	0.4	0.764125594	1.916745604	0.938658071
QBKBC5	Importin-5 OS=Mus musculus OX=10090 GN=Ipo5 PE=1 SV=3 - [IPO5_MOUSE]	Ipo5	208.7272624	48.64782112	32.68148464	197.8276224	25.5588493	103.4744746	96.6856465	185.6032967	97.35905305	76.7868927	0.4	0.764125594	1.919936484	0.941058584
PI1532	Glutathione peroxidase 1 OS=Mus musculus OX=10090 GN=Gpx1 PE=1 SV=2 - [Gpx1_MOUSE]	Gpx1	110.3000200	18.97996916	22.38672471	110.0492927	116.9446506	65.12443593	50.55557155	97.07795757	51.76824225	27.83360228	0.4	0.764125594	1.920222693	0.941275634
Q9W777	GTP-AMF phosphotransferase MK3, mitochondrial OS=Mus musculus OX=10090 GN=Kaf3 PE=1 SV=3 - [KAD3_MOUSE]	Kaf3	71.29134007	23.60051323	0	0.774793568	58.97275096	50.43148715	31.77582243	63.35119126	36.55062404	14.45496722	0.4	0.764125594	1.930750696	0.945161891
Q60519	Semaphorin-5B OS=Mus musculus OX=10090 GN=Sem5b PE=1 SV=2 - [SEM5B_MOUSE]	Sema5b	0	26.25112783	10.1957528	23.8667008	18.80057517	32.94007221	12.90695221	24.9521939	14.45456386	7.504077069	0.4	0.764125594	1.933292908	0.951102577
Q6P5F9	Exportin-1 OS=Mus musculus OX=10090 GN=Xpo1 PE=1 SV=1 - [XPO1_MOUSE]	Xpo1	26.47242002	0.846271161	48.47462558	261.2489045	317.012753	109.7662375	118.1371791	229.3441137	131.1992453	107.2458939	0.4	0.764125594	1.941337464	0.957050924
QR8242	Di-N-acetylchitinase OS=Mus musculus OX=10090 GN=Ctbs PE=1 SV=2 - [DIAC_MOUSE]	Ctbs	0	16.49622491	67.57131654	35.56167507	55.8279754	74.19099002	28.02251382	55.1179388	35.22942426	19.31892368	0.4	0.764125594	1.966697001	0.957747706
QD9D02	Threonine-tRNA ligase 1, cytoplasmic OS=Mus musculus OX=10090 GN=Tars1 PE=1 SV=2 - [SYTC_MOUSE]	Tars1	133.8822861	10.25945371	26.95241294	152.3286633	128.9647632	56.03378781	57.01338426	112.4424041	67.07614747	50.22864467	0.4	0.764125594	1.975388197	0.979358172
PS0580	Proliferation-associated protein 26A OS=Mus musculus OX=10090 GN=Pa26a PE=1 SV=3 - [PA26A_MOUSE]	Pa26a	360.5608131	68.9116889	41.73897405	312.8728578	470.5469652	153.9588018	157.0740908	321.45959416	176.7507358	158.2944864	0.4	0.764125594	1.989294997	0.992257233
Q91WQ3	Tyrosine-tRNA ligase, cytoplasmic OS=Mus musculus OX=10090 GN=Yars1 PE=1 SV=3 - [SYCY_MOUSE]	Yars1	84.48460864	0	13.11942902	86.6505221	79.7741937	28.10048696	32.53467922	64.84181954	45.66595989	32.00413162	0.4	0.764125594	1.993092626	0.994462266
P28474	Alcohol dehydrogenase class-3 OS=Mus musculus OX=10090 GN=AdH5 PE=1 SV=3 - [ADH3_MOUSE]	AdH5	257.6071398	48.49312842	46.33392211	401.449817	177.0690780	126.9897791	117.4796350	235.1695347	121.360142	146.1637148	0.4	0.764125594	2.001816575	1.001309787
Q8C0R4	40S ribosomal protein S21 OS=Mus musculus OX=10090 GN=Rps21 PE=1 SV=1 - [RPS1_MOUSE]	Rps21	193.5481557	0	64.516059	146.633001	193.5640951	177.3041023	86.02140697	172.701725	98.54990221	23.80356893	0.4	0.764125594	2.00765762	1.005511915
MD227	Signal transducer and activator of transcription 3 OS=Mus musculus OX=10090 GN=Stat3 PE=1 SV=2 - [STAT3_MOUSE]	Stat3	114.6889369	0	45.01324245	113.732674	139.7151031	107.12353515	53.23405959	107.8570199	57.78472497	35.16585666	0.4	0.764125594	2.026091797	1.018699541
Q6A026	Sister chromatid cohesion protein PDSS homolog A OS=Mus musculus OX=10090 GN=Pds5a PE=1 SV=3 - [PDSSA_MOUSE]	Pds5a	28.59151038	0	0.846611697	30.34091831	27.5084633	36.10782113	12.21207729	24.85072862	14.74400116	7.197022201	0.4	0.764125594	2.034825533	1.024905102
Q92607	Lupus La protein homolog OS=Mus musculus OX=10090 GN=Ssb PE=1 SV=1 - [LA_MOUSE]	Ssb	61.63340984	16.10013955	0	53.24755627	96.56195668	36.0461274	25.9118313	52.97761326	31.96657214	16.76061106	0.4	0.764125594	2.044584881	1.031807957
PE2830	60S ribosomal protein L23 OS=Mus musculus OX=10090 GN=Rpl23 PE=1 SV=1 - [RL23_MOUSE]	Rpl23	429.5561428	23.29766902	20.20691513	362.5601271	582.8954548	47.0209524	161.0202427	330.8255114	232.5845698	269.3406318	0.4	0.764125594	2.05455852	1.038824832
PE1205	ADP-ribosylation factor 3 OS=Mus musculus OX=10090 GN=Arf3 PE=1 SV=2 - [ARF3_MOUSE]	Arf3	715.9005637	0	21.841022	578.6364091	896.2435755	447.6104983	399.9138682	640.830041	367.4927277	230.6923903	0.4	0.764125594	2.067087496	1.048074465
QB2Q09	Eukaryotic translation initiation factor 3 subunit B OS=Mus musculus OX=10090 GN=EIF3b PE=1 SV=1 - [EIF3B_MOUSE]	EIF3b	39.01095664	30.71133546	13.65467192	67.84071422	87.35986519	20.94048453	27.79232134	33.8136961	12.9277135	34.13778331	0.4	0.764125594	2.112586976	1.079010737
QB3J77	Couator subunit beta OS=Mus musculus OX=10090 GN=Copb1 PE=1 SV=1 - [COPB_MOUSE]	Copb1	11.715790933	0	13.66613145	55.2472916	86.16665544	36.00275039	27.68001359	59.13873248	38.16372526	25.30703842	0.4	0.764125594	2.142085749	1.099016233
QB3R14	T-complex protein 1 subunit beta OS=Mus musculus OX=10090 GN=Ctcf PE=1 SV=4 - [TCPB_MOUSE]	Ctcf	276.7910064	33.34863024	37.62558455	324.3993054	269.7515524	152.781644	115.922074	248.9834166	139.3330014	67.67470265	0.4	0.764125594	2.147851638	1.102894834
QB8K67	Protein RCC2 OS=Mus musculus OX=10090 GN=Rcc2 PE=1 SV=1 - [RCC2_MOUSE]	Rcc2	310.6379375	0	55.80279046	34.7141889	304.1990664	143.871487	121.9069093	263.262008	165.7505004	105.0830375	0.4	0.764125594	2.159533223	1.110795122
BR20C6	CAD protein OS=Mus musculus OX=10090 GN=Cad PE=1 SV=1 - [FYR1_MOUSE]	Cad	41.84237843	0	10.62346304	37.99125795	52.33990824	24.15002699	17.48876683	38.16062034	21.74982893	14.0956773	0.4	0.764125594	2.165665059	1.125665059
QD9D01	Heterogeneous nuclear ribonucleoprotein M OS=Mus musculus OX=10090 GN=Hnrmp1 PE=1 SV=3 - [HNRMP_MOUSE]	Hnrmp1	74.23224407	0	14.47935308	78.55989535	68.9889264	49.18286266	29.57052905	65.57715022	39.34888993	14.98270599	0.4	0.764125594	2.217652248	1.149033153
QR8CU3	Epsin-2 OS=Mus musculus OX=10090 GN=Ep2 PE=1 SV=1 - [EPN2_MOUSE]	Ep2	192.5638301	0	59.16617071	179.6889315	178.4040933	212.0789818	83.91000026	190.626709	83.67732092	19.07659044	0.4	0.764125594	2.265777066	1.179560544
QR9087	Glypican-6 OS=Mus musculus OX=10090 GN=Gpc6 PE=1 SV=1 - [GPC6_MOUSE]	Gpc6	34.12579428	7.341077878	0	25.08147123	29.256111	40.56620203	13.82229072	31.63494957	17.9623787	80.11685883	0.4	0.764125594	2.286651228	1.194506386
QB8D11	Inter-alpha-trypsin inhibitor heavy chain H5 OS=Mus musculus OX=10090 GN=Ih5 PE=1 SV=1 - [ITH5_MOUSE]	Ih5	81.18233151	77.46394379	83.16934379	441.8752108	86.66940388	73.83502273	77.8505621	200.7930925	5.873536872	208.8818299	0.4	0.764125594	2.359137829	1.1373719636
QB89Y5	Enoyl-CoA hydratase, mitochondrial OS=Mus musculus OX=10090 GN=Ech1 PE=1 SV=1 - [ECHM_MOUSE]	Ech1	68.40089682	0	16.70483049	37.16747107	64.89537056	158.20261019	28.36857577	86.69629353	35.66094344	63.31006559	0.4	0.764125594	2.306607891	1.611676593
Q3U0U1	Protein transport protein Sec31A OS=Mus musculus OX=10090 GN=Sec31a PE=1 SV=2 - [SC31A_MOUSE]	Sec31a	64.67270621	10.14341555	12.07946444	254.9326782	58.50547123	17.93288395	28.9651954	110.4570111	30.93879315	126.7534911	0.4	0.764125594	2.381349185	1.931092692
Q62523	Zywn OS=Mus musculus OX=10090 GN=Zyw PE=1 SV=2 - [ZYX_MOUSE]	Zyw	85.32351543	31.85269263	27.20148738	636.5026899	60.2940233	44.00453084	48.12577714	246.3674143	32.29770762	337.4469715	0.4	0.764125594	2.359448958	1.513707559
PE1164	Alpha-actinin OS=Mus musculus OX=10090 GN=Actr1a PE=1 SV=1 - [ACT2_MOUSE]	Actr1a	79.69496791	0	57.35250868	788.5960655	609.2550817	21.58641308	45.68249219	50.1458548	41.10917101	419.4282715	0.4	0.764125594	2.641265141	1.01397551
AZALU4	Protein Shroom2 OS=Mus musculus OX=10090 GN=Shroom2 PE=1 SV=1 - [SHRM2_MOUSE]	Shroom2	0	0	0	0	47.24199815	0	15.74732722	0	27.2518035	0.504985075	0.764125594	only in a1H	only in a1H	only in a1H
AQ9Z51	Cilia- and flagella-associated protein 221 OS=Mus musculus OX=10090 GN=Cfap221 PE=1 SV=1 - [PCDP1_MOUSE]	Cfap221	0	0	0	0	17.27167741	0	0	5.757225803	0	9.971807601	0.504985075	0.764125594	only in a1H	only in a1H
BF0284	Neuroigin 4-like OS=Mus musculus OX=10090 GN=Ngn4 PE=1 SV=1 - [NLGN4_MOUSE]	Ngn4	0	0	0	0	43.488489802	0	0	14.49616001	0	25.10809604	0.504985075	0.764125594	only in a1H	only in a1H
BR2K1	Queuine tRNA-ribosyltransferase accessory subunit 2 OS=Mus musculus OX=10090 GN=Qtrt2 PE=1 SV=2 - [QTRT2_MOUSE]	Qtrt2	0	0	0	0	5.358638144	0	0	1.786212715	0	3.093811175	0.504985075	0.764125594	only in a1H	only in a1H
E9Q477	Ankyrin repeat domain-containing protein 11 OS=Mus musculus OX=10090 GN=Ankd11 PE=1 SV=1 - [ANKR11_MOUSE]	Ankd11	0	0	0	0	11.260267671	0	0	3.753422538	0	6.501118538	0.504985075	0.764125594	only in a1H	only in a1H
EQ8Q12	Receptor-type tyrosine-protein phosphatase O OS=Mus musculus OX=10090 GN=Ptpro PE=1 SV=1 - [PTPRO_MOUSE]	Ptpro	0	0	212.11819899	0	0	0	0	70.72732998	0	122.503329	0.504985075	0.764125594	only in a1H	only in a1H
EQ8C77	Dynamin heavy chain 1, axonemal OS=Mus musculus OX=10090 GN=Dnah1 PE=1 SV=1 - [DPNH1_MOUSE]	Dnah1	0	0	0	288.8343233	0	0	0	96.27810796	0	166.7585746	0.504985075	0.764125594	only in a1H	only in a1H
QO8784	Tracle protein OS=Mus musculus OX=10090 GN=Tcfl1 PE=1 SV=1 - [TCF1_MOUSE]	Tcfl1	0	0	0	5.335966889	0	0	0	1.778565221	0	3.080721308	0.504985075	0.764125594	only in a1H	only in a1H
QO9118	Netrin-1 OS=Mus musculus OX=10090 GN=Netn1 PE=1 SV=3 - [NET1_MOUSE]	Netn1	0	0	0	0	22.23799207	0	0	7.442266023	0	12.89107223	0.504985075	0.764125594	only in a1H	only in a1H
Q53207	Cyclin-dependent kinase 2-associated protein 1 OS=Mus musculus OX=10090 GN=Cdk2ap1 PE=1 SV=2 - [CKA1_MOUSE]	Cdk2ap1	0	0	0	0	7.626888105	0	0	2.542296035	0	4.403385901	0.504985075	0.764125594	only in a1H	only in a1H
Q53423	Serine-pyruvate aminotransferase, mitochondrial OS=Mus musculus OX=10090 GN=Agpt PE=1 SV=3 - [SPYA_MOUSE]	Agpt	0	0	0	0	15.58845909	0	0	5.196153029	0	9.00000105	0.504985075	0.764125594	only in a1H	only in a1H
Q54751	Cone-rod homeobox protein OS=Mus musculus OX=10090 GN=Crx PE=1 SV=1 - [CRX_MOUSE]	Crx	0	0	0	0	48.68670942	0	0	16.22808749	0	28.10928479	0.504985075	0.764125594	only in a1H	only in a1H
Q54834	Rho GTPase-activating protein 6 OS=Mus musculus OX=10090 GN=Arhgap6 PE=1 SV=3 - [RHG06_MOUSE]	Arhgap6	0	0	0	0	16.38331507	0	0	5.461105024	0	9.458911366	0.504985075	0.764125594	only in a1H	only in a1H
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P70279	Surfeit locus protein 6	OS=Mus musculus OX=10090 GN=Surf6 PE=1 SV=1	-[SURF6_MOUSE]	Surf6	0	0	0	47.59831275	0	0	15.86610425	0	27.48089868	0.504985075	0.764125594	only in a1H	only in a1H
P70336	Rho-associated protein kinase 2	OS=Mus musculus OX=10090 GN=Rock2 PE=1 SV=1	-[ROCK2_MOUSE]	Rock2	0	0	0	18.9259444	0	0	6.30846184	0	10.9268991	0.504985075	0.764125594	only in a1H	only in a1H
P70460	Vasodilator-stimulated phosphoprotein	OS=Mus musculus OX=10090 GN=Vasp PE=1 SV=4	-[VASP_MOUSE]	Vasp	0	0	0	28.49538296	0	0	9.49846037	0	16.45181702	0.504985075	0.764125594	only in a1H	only in a1H
P70598	CTP synthase 1	OS=Mus musculus OX=10090 GN=Ctsp1 PE=1 SV=2	-[PPR1_MOUSE]	Ctsp1	0	0	0	11.49772623	0	0	3.832575409	0	6.638215332	0.504985075	0.764125594	only in a1H	only in a1H
P82198	Transforming growth factor-beta-induced protein ligand 3	OS=Mus musculus OX=10090 GN=Tgfb3 PE=1 SV=1	-[BGH3_MOUSE]	Tgfb3	0	0	0	3.386717841	0	0	1.128905947	0	1.955322457	0.504985075	0.764125594	only in a1H	only in a1H
P83877	Thioredoxin-like protein 4A	OS=Mus musculus OX=10090 GN=Txn4a PE=1 SV=1	-[TXNA_MOUSE]	Txn4a	0	0	0	14.37807821	0	0	4.792592737	0	8.301873246	0.504985075	0.764125594	only in a1H	only in a1H
P84102	Small EDRK-rich factor 2	OS=Mus musculus OX=10090 GN=Serf2 PE=1 SV=1	-[SERF2_MOUSE]	Serf2	0	0	0	39.33604821	0	0	13.11201607	0	22.71067802	0.504985075	0.764125594	only in a1H	only in a1H
P85094	Isoschirismatase domain-containing protein 2A	OS=Mus musculus OX=10090 GN=Isc2a PE=1 SV=1	-[ISCA2_MOUSE]	Isc2a	0	0	0	6.031065911	0	0	2.01035304	0	3.482037527	0.504985075	0.764125594	only in a1H	only in a1H
P97377	Cyclin-dependent kinase 2	OS=Mus musculus OX=10090 GN=Cdk2 PE=1 SV=2	-[CDK2_MOUSE]	Cdk2	0	0	0	76.88528573	0	0	25.62842858	0	44.38974041	0.504985075	0.764125594	only in a1H	only in a1H
P97785	GDNF family receptor alpha-1	OS=Mus musculus OX=10090 GN=Gfra1 PE=1 SV=2	-[GFRA1_MOUSE]	Gfra1	0	0	0	10.11924823	0	0	10.11924823	0	17.52705208	0.504985075	0.764125594	only in a1H	only in a1H
P98064	Mannan-binding lectin serine protease 1	OS=Mus musculus OX=10090 GN=Masp1 PE=1 SV=2	-[MASP1_MOUSE]	Masp1	0	0	0	75.96653211	0	0	25.32217727	0	43.85929776	0.504985075	0.764125594	only in a1H	only in a1H
P98156	Very low-density lipoprotein receptor	OS=Mus musculus OX=10090 GN=Vldlr PE=1 SV=1	-[VLDLR_MOUSE]	Vldlr	0	0	0	10.81007949	0	0	3.603398288	0	6.241202301	0.504985075	0.764125594	only in a1H	only in a1H
Q00731	Vascular endothelial growth factor A	OS=Mus musculus OX=10090 GN=Vegef PE=1 SV=2	-[VEGFA_MOUSE]	Vegef	0	0	0	58.22379392	0	0	19.40793131	0	33.61552309	0.504985075	0.764125594	only in a1H	only in a1H
Q00919	Heterogeneous nuclear ribonucleoprotein L-like protein 2	OS=Mus musculus OX=10090 GN=Hnrlp2 PE=1 SV=2	-[HNRL2_MOUSE]	Hnrlp2	0	0	0	10.37308552	0	0	3.457595173	0	5.988903717	0.504985075	0.764125594	only in a1H	only in a1H
Q03157	Amyloid-like protein 1	OS=Mus musculus OX=10090 GN=Agpl1 PE=1 SV=1	-[APL1_MOUSE]	Agpl1	0	0	0	10.68363214	0	0	3.56121705	0	6.168197894	0.504985075	0.764125594	only in a1H	only in a1H
Q04859	Serine/threonine-protein kinase MAK	OS=Mus musculus OX=10090 GN=Mak PE=1 SV=2	-[MAK_MOUSE]	Mak	0	0	0	86.86104629	0	0	28.9536821	0	50.14924846	0.504985075	0.764125594	only in a1H	only in a1H
Q05860	Formin-1	OS=Mus musculus OX=10090 GN=Fmn1 PE=1 SV=2	-[FMN1_MOUSE]	Fmn1	0	0	0	51.42132733	0	0	17.14044244	0	29.68811718	0.504985075	0.764125594	only in a1H	only in a1H
Q05C18	Laral-related protein 7	OS=Mus musculus OX=10090 GN=Larp7 PE=1 SV=2	-[LARP7_MOUSE]	Larp7	0	0	0	75.00169252	0	0	25.00056417	0	43.30224736	0.504985075	0.764125594	only in a1H	only in a1H
Q08890	Iduronate 2-sulfatase	OS=Mus musculus OX=10090 GN=Id5 PE=2 SV=3	-[IDS_MOUSE]	Id5	0	0	0	9.298440679	0	0	3.099480226	0	5.368457229	0.504985075	0.764125594	only in a1H	only in a1H
Q0VGB7	Serine/threonine-protein phosphatase 4	regulatory subunit 2	OS=Mus musculus OX=10090 GN=Ppp4r2 PE=1 SV=1	-[PP4R2_MOUSE]	Ppp4r2	0	0	63.48722756	0	0	21.16240919	0	36.65436792	0.504985075	0.764125594	only in a1H	only in a1H
Q149F3	Eukaryotic peptide chain release factor GTP-binding subunit	EF3B	OS=Mus musculus OX=10090 GN=Gsp2r PE=1 SV=1	-[ERF3B_MOUSE]	Gsp2r	0	0	16.14040975	0	0	5.388003251	0	9.332295383	0.504985075	0.764125594	only in a1H	only in a1H
Q14C51	Pentatricopeptide repeat domain-containing protein 3	mitochondrial	OS=Mus musculus OX=10090 GN=Ptc3r PE=1 SV=1	-[PTC3R_MOUSE]	Ptc3r	0	0	47.88287702	0	0	15.36059091	0	27.64519194	0.504985075	0.764125594	only in a1H	only in a1H
Q2P2L6	Protocadherin Fat 4	OS=Mus musculus OX=10090 GN=Fat4 PE=1 SV=2	-[FATA_MOUSE]	Fata4	0	0	0	4.2225019762	0	0	1.408339921	0	2.439216297	0.504985075	0.764125594	only in a1H	only in a1H
Q3T1C1	BRIC-cyclin subunit Abraxas 2	OS=Mus musculus OX=10090 GN=Abraxas2 PE=1 SV=1	-[ABRX2_MOUSE]	Abraxas2	0	0	0	8.30053093	0	0	2.768343661	0	4.794914824	0.504985075	0.764125594	only in a1H	only in a1H
Q3TND0	Protein dispatched homolog 1	OS=Mus musculus OX=10090 GN=Disp1 PE=1 SV=2	-[DISP1_MOUSE]	Disp1	0	0	0	2.38657546	0	0	0.789525153	0	1.367497688	0.504985075	0.764125594	only in a1H	only in a1H
Q3TKY6	Spliceosome-associated protein CWC27	homolog OS=Mus musculus OX=10090 GN=Cwc27 PE=1 SV=1	-[CWC27_MOUSE]	Cwc27	0	0	0	1.45452982	0	0	2.159195499	0	4.36358946	0.504985075	0.764125594	only in a1H	only in a1H
Q3U4G3	Xyloside xylosyltransferase 1	OS=Mus musculus OX=10090 GN=Xytl1 PE=1 SV=2	-[XKLT1_MOUSE]	Xytl1	0	0	0	34.67546058	0	0	11.55848686	0	20.0198865	0.504985075	0.764125594	only in a1H	only in a1H
Q3USQ7	UMP-CMP kinase 2, mitochondrial	OS=Mus musculus OX=10090 GN=Cmpk2 PE=1 SV=2	-[CMPK2_MOUSE]	Cmpk2	0	0	0	95.70256477	0	0	31.90084952	0	55.25390153	0.504985075	0.764125594	only in a1H	only in a1H
Q3UHQ2	28 kDa heat- and acid-stable phosphoprotein	OS=Mus musculus OX=10090 GN=Pdp1 PE=1 SV=1	-[HAP28_MOUSE]	Pdp1	0	0	0	2.36333096	0	0	0.787776987	0	1.364469766	0.504985075	0.764125594	only in a1H	only in a1H
Q3UHQ4	NE-adenosine-methyltransferase non-catalytic subunit	OS=Mus musculus OX=10090 GN=Mett14 PE=1 SV=1	-[MET14_MOUSE]	Mett14	0	0	0	2.58041264	0	0	0.860137547	0	1.489801933	0.504985075	0.764125594	only in a1H	only in a1H
Q3UMW8	Ceroid-lipofuscinosis neuronal protein 5	homolog OS=Mus musculus OX=10090 GN=Cns PE=1 SV=1	-[CLNS_MOUSE]	Cns	0	0	0	13.12159858	0	0	4.37366102	0	7.57578471	0.504985075	0.764125594	only in a1H	only in a1H
Q3UV68	ADP-ribose glycohydrolase MACROD2	OS=Mus musculus OX=10090 GN=Macro2 PE=1 SV=1	-[MACD2_MOUSE]	Macro2	0	0	0	31.78070585	0	0	10.59356862	0	18.34859908	0.504985075	0.764125594	only in a1H	only in a1H
Q3VQ09	Plastin-1	OS=Mus musculus OX=10090 GN=Pls1 PE=1 SV=1	-[PLS1_MOUSE]	Pls1	0	0	0	55.26847492	0	0	18.42287422	0	31.90926888	0.504985075	0.764125594	only in a1H	only in a1H
Q497V5	S1 RNA-binding domain-containing protein 1	OS=Mus musculus OX=10090 GN=Srb1 PE=2 SV=3	-[SRBD1_MOUSE]	Srb1	0	0	0	58.19568807	0	0	19.98266139	0	33.9940041	0.504985075	0.764125594	only in a1H	only in a1H
Q4ZF67	Putative mitochondrial import inner membrane translocase subunit Timb8	A-B	OS=Mus musculus OX=10090 GN=Timb8a PE=1 SV=1	-[TIM8A_MOUSE]	Timb8a	0	0	45.08769338	0	0	15.02923113	0	26.03139191	0.504985075	0.764125594	only in a1H	only in a1H
Q5SSW2	Proteasome activator complex subunit 4	OS=Mus musculus OX=10090 GN=Psm4 PE=1 SV=1	-[PSME4_MOUSE]	Psm4	0	0	0	5.327861127	0	0	1.779595178	0	3.076042108	0.504985075	0.764125594	only in a1H	only in a1H
Q5SF73	Follistatin-related protein 4	OS=Mus musculus OX=10090 GN=Fstl4 PE=1 SV=1	-[FSTL4_MOUSE]	Fstl4	0	0	0	4.162925154	0	0	1.387641739	0	2.403465938	0.504985075	0.764125594	only in a1H	only in a1H
Q5L1F6	Luc7-like protein 3	OS=Mus musculus OX=10090 GN=Luc73 PE=1 SV=1	-[LCT73_MOUSE]	Luc73	0	0	0	23.7788386	0	0	7.926279534	0	13.72814887	0.504985075	0.764125594	only in a1H	only in a1H
Q5M1W9	Clustered mitochondria protein homolog	OS=Mus musculus OX=10090 GN=Cln PE=1 SV=2	-[CIN_MOUSE]	Cln	0	0	0	13.38471378	0	0	4.46415126	0	7.227668103	0.504985075	0.764125594	only in a1H	only in a1H
Q60520	Paired amphipathic helix protein Sin3a	OS=Mus musculus OX=10090 GN=Sin3a PE=1 SV=3	-[SIN3_MOUSE]	Sin3a	0	0	0	17.54794112	0	0	5.849317306	0	10.13138053	0.504985075	0.764125594	only in a1H	only in a1H
Q60648	Ganglioside GM2 activator	OS=Mus musculus OX=10090 GN=Gm2a PE=1 SV=2	-[SAP3_MOUSE]	Gm2a	0	0	0	23.08265567	0	0	7.694218557	0	13.32677747	0.504985075	0.764125594	only in a1H	only in a1H
Q60710	Deoxyribose triphosphate triphosphohydrolase SAMHD1	OS=Mus musculus OX=10090 GN=Samhd1 PE=1 SV=3	-[SAMH1_MOUSE]	Samhd1	0	0	0	10.56609826	0	0	3.522032753	0	6.100339677	0.504985075	0.764125594	only in a1H	only in a1H
Q60714	Long-chain fatty acid transport protein 1	OS=Mus musculus OX=10090 GN=Slc27a1 PE=1 SV=1	-[S27A1_MOUSE]	Slc27a1	0	0	0	15.00875091	0	0	5.002919669	0	8.665306376	0.504985075	0.764125594	only in a1H	only in a1H
Q60899	ELAV-like protein 2	OS=Mus musculus OX=10090 GN=Elav2 PE=1 SV=1	-[ELAV2_MOUSE]	Elav2	0	0	0	19.77261575	0	0	6.590871916	0	11.41572502	0.504985075	0.764125594	only in a1H	only in a1H
Q61074	Protein phosphatase 1G	OS=Mus musculus OX=10090 GN=Ppm1g PE=1 SV=3	-[PPM1G_MOUSE]	Ppm1g	0	0	0	22.35958349	0	0	7.45314949	0	12.90931154	0.504985075	0.764125594	only in a1H	only in a1H
Q61136	Serine/threonine-protein kinase PRP4	homolog OS=Mus musculus OX=10090 GN=Ppp4r4 PE=1 SV=3	-[PRP4B_MOUSE]	Ppp4r4	0	0	0	8.082313006	0	0	2.694404335	0	4.666482505	0.504985075	0.764125594	only in a1H	only in a1H
Q61183	Poly(A) polymerase alpha	OS=Mus musculus OX=10090 GN=Papa1 PE=1 SV=4	-[PAP1_MOUSE]	Papa1	0	0	0	21.43847446	0	0	7.146158155	0	12.377509	0.504985075	0.764125594	only in a1H	only in a1H
Q61285	ATP-binding cassette sub-family D member 2	OS=Mus musculus OX=10090 GN=Abcc2 PE=1 SV=1	-[ABCC2_MOUSE]	Abcc2	0	0	0	29.78086986	0	0	9.726023986	0	16.84596597	0.504985075	0.764125594	only in a1H	only in a1H
Q61477	Neuroblastoma suppressor of tumorigenicity 1	OS=Mus musculus OX=10090 GN=Nbl1 PE=1 SV=2	-[NBL1_MOUSE]	Nbl1	0	0	0	106.2759375	0	0	35.42531251	0	61.35844114	0.504985075	0.764125594	only in a1H	only in a1H
Q61584	Fragile X mental retardation syndrome-related protein 1	OS=Mus musculus OX=10090 GN=Fxr1 PE=1 SV=2	-[FXRL_MOUSE]	Fxr1	0	0	0	18.45799105	0	0	6.15266384	0	10.6567261	0.504985075	0.764125594	only in a1H	only in a1H
Q61790	Lymphocyte activation gene 3 protein	OS=Mus musculus OX=10090 GN=Lag3 PE=1 SV=1	-[LAG3_MOUSE]	Lag3	0	0	0	3.406513161	0	0	1.135504387	0	1.96675129	0.504985075	0.764125594	only in a1H	only in a1H
Q61805	Lipopolysaccharide-binding protein	OS=Mus musculus OX=10090 GN=Lbp PE=1 SV=2	-[LBP_MOUSE]	Lbp	0	0	0	8.843748639	0	0	2.947916213	0	5.105940657	0.504985075	0.764125594	only in a1H	only in a1H
Q61830	Macrophage mannose receptor 1	OS=Mus musculus OX=10090 GN=Mrc1 PE=1 SV=2	-[MRC1_MOUSE]	Mrc1	0	0	0	4.917771206	0	0	1.639257069	0	2.83927653	0.504985075	0.764125594	only in a1H	only in a1H
Q61982	Neurogenic locus notch homolog protein 3	OS=Mus musculus OX=10090 GN=Notch3 PE=1 SV=1	-[NOTC3_MOUSE]	Notch3	0	0	0	26.74769001	0	0	9.195896669	0	15.44728663	0.504985075	0.764125594	only in a1H	only in a1H
Q62036	Centrosomal protein of 131 kDa	OS=Mus musculus OX=10090 GN=Cep131 PE=1 SV=2	-[CP131_MOUSE]	Cep131	0	0	0	19.52115949	0	0	6.507051163	0	11.27054660	0.504985075	0.764125594	only in a1H	only in a1H
Q62093	Serine/arginine-rich splicing factor 2	OS=Mus musculus OX=10090 GN=Slrsf2 PE=1 SV=4	-[SRSF2_MOUSE]	Slrsf2	0	0	0	72.59889832	0	0	24.19932777	0	41.91499349	0.504985075	0.764125594	only in a1H	only in a1H
Q62095	ATP-dependent RNA helicase DDX3Y	OS=Mus musculus OX=10090 GN=Ddx3y PE=1 SV=2	-[DDX3Y_MOUSE]	Ddx3y	0	0	0	55.31862278	0	0	18.43954093	0	31.93822175	0.504985075	0.764125594	only in a1H	only in a1H
Q62189	U1 small nuclear ribonucleoprotein A	OS=Mus musculus OX=10090 GN=Snrpa PE=1 SV=3	-[SNRPA_MOUSE]	Snrpa	0	0	0	90.16434819	0	0	30.05478273	0	52.0564107	0.504985075	0.764125594	only in a1H	only in a1H
Q62351	Transferrin receptor protein 1	OS=Mus musculus OX=10090 GN=Tfrc PE															

QB0X82	Symplekin OS=Mus musculus OX=10090 GN=Sympk PE=1 SV=2 - [SYMPK_MOUSE]	Cnypk	0	0	0	4.832409246	0	0	0	1.610803082	0	2.789992771	0.504985075	0.764125594	only in a1H	only in a1H
QB0Y17	Lethal(2) giant larvae protein homolog 1 OS=Mus musculus OX=10090 GN=Lig1 PE=1 SV=1 - [L2GL1_MOUSE]	Lig1	0	0	0	12.80588873	0	0	0	4.26863291	0	7.393448079	0.504985075	0.764125594	only in a1H	only in a1H
QB0YN3	Breast carcinoma-amplified sequence 1 homolog OS=Mus musculus OX=10090 GN=Bcas1 PE=1 SV=3 - [BCA1_MOUSE]	Bcas1	0	0	0	9.4063593	0	0	0	6.468786432	0	11.20426676	0.504985075	0.764125594	only in a1H	only in a1H
QB10A7	ATP-dependent RNA helicase DDX42 OS=Mus musculus OX=10090 GN=DDx42 PE=1 SV=3 - [DDX42_MOUSE]	Ddx42	0	0	0	18.87223499	0	0	0	6.290744998	0	10.89588895	0.504985075	0.764125594	only in a1H	only in a1H
QB10J3	Neurofascin OS=Mus musculus OX=10090 GN=Nfasc PE=1 SV=1 - [NFASC_MOUSE]	Nfasc	0	0	0	12.54385974	0	0	0	4.431286587	0	7.24200397	0.504985075	0.764125594	only in a1H	only in a1H
QB10J9	RING finger protein 214 OS=Mus musculus OX=10090 GN=Rnf214 PE=1 SV=1 - [RNF214_MOUSE]	Rnf214	0	0	0	4.970925641	0	0	0	1.666975214	0	2.869962527	0.504985075	0.764125594	only in a1H	only in a1H
QB8G52	Bola-like protein 2 OS=Mus musculus OX=10090 GN=Bola2 PE=1 SV=1 - [BOLA2_MOUSE]	Bola2	0	0	0	71.62939916	0	0	0	23.87646639	0	41.35525289	0.504985075	0.764125594	only in a1H	only in a1H
QB8G78	Phytanoyl-CoA hydroxylase-interacting protein-like OS=Mus musculus OX=10090 GN=Phyhlpl PE=1 SV=1 - [PHYHL_MOUSE]	Phyhlpl	0	0	0	42.93628055	0	0	0	14.31209532	0	24.78923713	0.504985075	0.764125594	only in a1H	only in a1H
QB8GJ1	Alpha-ketoglutarate-dependent dioxygenase FTO OS=Mus musculus OX=10090 GN=Fto PE=1 SV=1 - [FTO_MOUSE]	Fto	0	0	0	3.447669723	0	0	0	1.149232241	0	1.990513043	0.504985075	0.764125594	only in a1H	only in a1H
QB8H43	Wiskott-Aldrich syndrome protein family member 2 OS=Mus musculus OX=10090 GN=Wasf2 PE=1 SV=1 - [WASF2_MOUSE]	Wasf2	0	0	0	15.8872529	0	0	0	5.295750965	0	9.172509736	0.504985075	0.764125594	only in a1H	only in a1H
QB8H53	Cilia- and flagella-associated protein 69 OS=Mus musculus OX=10090 GN=Cfap69 PE=1 SV=1 - [CFA69_MOUSE]	Cfap69	0	0	0	3.226956318	0	0	0	1.07652106	0	1.863804099	0.504985075	0.764125594	only in a1H	only in a1H
QB8K63	Casein kinase I isoform alpha OS=Mus musculus OX=10090 GN=Cskn1a1 PE=1 SV=2 - [CKIA_MOUSE]	Cskn1a1	0	0	0	10.58711893	0	0	0	3.529039643	0	6.112475964	0.504985075	0.764125594	only in a1H	only in a1H
QB8K71	Glypican-2 OS=Mus musculus OX=10090 GN=Gpc2 PE=2 SV=1 - [GPC2_MOUSE]	Gpc2	0	0	0	7.170575382	0	0	0	2.390179194	0	4.139933627	0.504985075	0.764125594	only in a1H	only in a1H
QB8L56	Early endosome antigen 1 OS=Mus musculus OX=10090 GN=Ea1 PE=1 SV=2 - [EA1_MOUSE]	Ea1	0	0	0	24.92170129	0	0	0	8.307233764	0	14.38855095	0.504985075	0.764125594	only in a1H	only in a1H
QB8P56	Protein-glucosylgalactosylhydroxylaseinase glucosidase OS=Mus musculus OX=10090 GN=Pgggh PE=1 SV=1 - [PGGH_MOUSE]	Pgggh	0	0	0	21.74618772	0	0	0	7.24872924	0	12.55516733	0.504985075	0.764125594	only in a1H	only in a1H
QB8O89	LX1-like protein OS=Mus musculus OX=10090 GN=Lx1l PE=2 SV=2 - [LXL1_MOUSE]	Lx1l	0	0	0	24.0238193	0	0	0	8.007939766	0	13.87015854	0.504985075	0.764125594	only in a1H	only in a1H
QB8P55	Kelch-like protein 38 OS=Mus musculus OX=10090 GN=Khlh38 PE=2 SV=1 - [KLH38_MOUSE]	Khlh38	0	0	0	38.31003556	0	0	0	12.77001185	0	22.11830934	0.504985075	0.764125594	only in a1H	only in a1H
QB8T54	Nuclear pore complex protein Nup54 OS=Mus musculus OX=10090 GN=Nup54 PE=1 SV=1 - [NUPS4_MOUSE]	Nup54	0	0	0	16.84921152	0	0	0	5.61640384	0	9.727896807	0.504985075	0.764125594	only in a1H	only in a1H
QB8W55	G protein-regulated inducer of neurite outgrowth 3 OS=Mus musculus OX=10090 GN=Gprin3 PE=1 SV=1 - [GRIN3_MOUSE]	Gprin3	0	0	0	65.05703803	0	0	0	21.66069394	0	37.56069842	0.504985075	0.764125594	only in a1H	only in a1H
QB8W71	3-ketoacyl-CoA thiolase, mitochondrial OS=Mus musculus OX=10090 GN=Acaa2 PE=1 SV=3 - [THIM_MOUSE]	Acaa2	0	0	0	19.95541258	0	0	0	6.651804937	0	11.52126411	0.504985075	0.764125594	only in a1H	only in a1H
QB8Z55	F-box/leucine-repeat protein 5 OS=Mus musculus OX=10090 GN=Fbx5 PE=2 SV=2 - [FBXL5_MOUSE]	Fbx5	0	0	0	8.561220789	0	0	0	3.862120789	0	14.82846938	0.504985075	0.764125594	only in a1H	only in a1H
QB8C13	CCR-NOT transcription complex subunit 2 OS=Mus musculus OX=10090 GN=Cnot2 PE=2 SV=2 - [CNOT2_MOUSE]	Cnot2	0	0	0	7.721010706	0	0	0	4.45772761	0	5.04085085	0.504985075	0.764125594	only in a1H	only in a1H
QB8C2	NHL repeat-containing protein 3 OS=Mus musculus OX=10090 GN=Nhr3c PE=1 SV=1 - [NHR3_MOUSE]	Nhr3c	0	0	0	12.25595196	0	0	0	4.085317321	0	7.075977165	0.504985075	0.764125594	only in a1H	only in a1H
QB8C4	ATPase family AAA domain-containing protein 2 OS=Mus musculus OX=10090 GN=Atad2 PE=1 SV=1 - [ATAD2_MOUSE]	Atad2	0	0	0	6.420013111	0	0	0	2.1400037	0	3.706596298	0.504985075	0.764125594	only in a1H	only in a1H
QB8GA0	Protein phosphatase 1F OS=Mus musculus OX=10090 GN=Ppm1f PE=1 SV=1 - [PPM1F_MOUSE]	Ppm1f	0	0	0	29.72470538	0	0	0	9.908235127	0	17.16156665	0.504985075	0.764125594	only in a1H	only in a1H
QB8ZP2	Synapsin-3 OS=Mus musculus OX=10090 GN=Syn3 PE=1 SV=2 - [SYN3_MOUSE]	Syn3	0	0	0	81.66880757	0	0	0	27.22293286	0	47.15150804	0.504985075	0.764125594	only in a1H	only in a1H
QB8K17	Serine/threonine-protein kinase Nek9 OS=Mus musculus OX=10090 GN=Nek9 PE=1 SV=2 - [NEK9_MOUSE]	Nek9	0	0	0	22.63983009	0	0	0	7.54661003	0	13.071112	0.504985075	0.764125594	only in a1H	only in a1H
QB8Z21	Arfaptin-2 OS=Mus musculus OX=10090 GN=Arfp2 PE=1 SV=2 - [ARFP2_MOUSE]	Arfp2	0	0	0	3.631706132	0	0	0	1.21056871	0	2.096766513	0.504985075	0.764125594	only in a1H	only in a1H
QB8Z74	Ketoseamine-3-kinase OS=Mus musculus OX=10090 GN=K3kcp PE=1 SV=2 - [K3K_MOUSE]	K3kcp	0	0	0	6.454945201	0	0	0	2.1516484	0	3.726764349	0.504985075	0.764125594	only in a1H	only in a1H
QB8A11	Presequence protease, mitochondrial OS=Mus musculus OX=10090 GN=Ppm1l PE=1 SV=1 - [PREP_MOUSE]	Ppm1l	0	0	0	6.656918515	0	0	0	2.218972838	0	3.845373696	0.504985075	0.764125594	only in a1H	only in a1H
QB8P9	Acylglyoxalase F4HD1, mitochondrial OS=Mus musculus OX=10090 GN=F4hd1 PE=1 SV=2 - [F4HD1_MOUSE]	F4hd1	0	0	0	14.62971848	0	0	0	4.876572827	0	8.446471903	0.504985075	0.764125594	only in a1H	only in a1H
QB8L10	Zinc finger protein 830 OS=Mus musculus OX=10090 GN=Znr830 PE=1 SV=1 - [ZNR830_MOUSE]	Znr830	0	0	0	10.0739671	0	0	0	3.357989032	0	5.816207615	0.504985075	0.764125594	only in a1H	only in a1H
QB8Z9	AP-3 complex subunit mu-2 OS=Mus musculus OX=10090 GN=Ap3m2 PE=1 SV=1 - [AP3M2_MOUSE]	Ap3m2	0	0	0	53.67234802	0	0	0	17.89078267	0	30.98774458	0.504985075	0.764125594	only in a1H	only in a1H
QB8Z25	von Willebrand factor A domain-containing protein 1 OS=Mus musculus OX=10090 GN=Wva1 PE=1 SV=1 - [VWA1_MOUSE]	Wva1	0	0	0	0	0	6.426626046	0	2.142208862	0	3.710414278	0.504985075	0.764125594	only in a1H	only in a1H
QB83B1	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase delta-1 OS=Mus musculus OX=10090 GN=Pldc1 PE=1 SV=2 - [PLDC1_MOUSE]	Pldc1	0	0	0	3.994449943	0	0	0	1.331483314	0	2.30619675	0.504985075	0.764125594	only in a1H	only in a1H
QB8R38	Gamma-aminobutyric acid receptor-associated protein-like 1 OS=Mus musculus OX=10090 GN=Gabarap1 PE=1 SV=2 - [GBRL_MOUSE]	Gabarap1	0	0	0	9.001176528	0	0	0	3.000392176	0	5.196831692	0.504985075	0.764125594	only in a1H	only in a1H
QB8R35	Endophilin-B2 OS=Mus musculus OX=10090 GN=Sh3glb2 PE=1 SV=2 - [SHL2_MOUSE]	Sh3glb2	0	0	0	15.5017347	0	0	0	5.1672449	0	8.949390701	0.504985075	0.764125594	only in a1H	only in a1H
QB8R40	Protein HEXIM1 OS=Mus musculus OX=10090 GN=Hexim1 PE=1 SV=1 - [HEX1_MOUSE]	Hexim1	0	0	0	21.45623292	0	0	0	7.152077638	0	12.38776185	0.504985075	0.764125594	only in a1H	only in a1H
QB8R40	Nuclear pore complex protein Nup85 OS=Mus musculus OX=10090 GN=Nup85 PE=1 SV=1 - [NUPS5_MOUSE]	Nup85	0	0	0	4.292540826	0	0	0	1.431180275	0	2.47887692	0.504985075	0.764125594	only in a1H	only in a1H
QB8V62	Polyadenylate-binding protein-interacting protein 1 OS=Mus musculus OX=10090 GN=Paip1 PE=1 SV=1 - [PAIP1_MOUSE]	Paip1	0	0	0	33.44857923	0	0	0	11.14952641	0	19.31154622	0.504985075	0.764125594	only in a1H	only in a1H
QB8V14	Netchless protein homolog 1 OS=Mus musculus OX=10090 GN=Nle1 PE=4 SV=4 - [NLE1_MOUSE]	Nle1	0	0	0	10.36654903	0	0	0	3.455515344	0	5.985129874	0.504985075	0.764125594	only in a1H	only in a1H
QB8V51	RNA-binding protein 39 OS=Mus musculus OX=10090 GN=Rbm39 PE=1 SV=2 - [RBM39_MOUSE]	Rbm39	0	0	0	40.30126586	0	0	0	13.43375429	0	23.2679467	0.504985075	0.764125594	only in a1H	only in a1H
QB1V87	Fibroblast growth factor receptor-like 1 OS=Mus musculus OX=10090 GN=Fgfr1l PE=1 SV=1 - [FGR1L_MOUSE]	Fgfr1l	0	0	0	15.040961	0	0	0	5.013653666	0	8.683920861	0.504985075	0.764125594	only in a1H	only in a1H
QB1VX2	Ubiquitin-associated protein 2 OS=Mus musculus OX=10090 GN=Ubp2 PE=1 SV=1 - [UBAP2_MOUSE]	Ubp2	0	0	0	17.29734883	0	0	0	5.765782945	0	9.986629006	0.504985075	0.764125594	only in a1H	only in a1H
QB1W39	Nuclear receptor coactivator 5 OS=Mus musculus OX=10090 GN=Ncoa5 PE=1 SV=1 - [NCOA5_MOUSE]	Ncoa5	0	0	0	46.58266726	0	0	0	15.52755575	0	26.89451548	0.504985075	0.764125594	only in a1H	only in a1H
QB1W39	U4/U6 small nuclear ribonucleoprotein Prp3 OS=Mus musculus OX=10090 GN=Prp3 PE=1 SV=1 - [PRP3_MOUSE]	Prp3	0	0	0	4.473085848	0	0	0	1.491028616	0	2.582537319	0.504985075	0.764125594	only in a1H	only in a1H
QB1X52	Lysylisomerase OS=Mus musculus OX=10090 GN=Lis1 PE=1 SV=2 - [LIS1_MOUSE]	Lis1	0	0	0	23.12077233	0	0	0	7.18629411	0	13.34078093	0.504985075	0.764125594	only in a1H	only in a1H
QB1X24	Protocadherin beta-6 OS=Mus musculus OX=10090 GN=Pcdhb6 PE=1 SV=1 - [PCDB6_MOUSE]	Pcdhb6	0	0	0	0	0	30.27960725	0	10.09324202	0	17.4819394	0.504985075	0.764125594	only in a1H	only in a1H
QB2O89	FACT complex subunit SPT16 OS=Mus musculus OX=10090 GN=Supt16h PE=1 SV=2 - [SPT16H_MOUSE]	Supt16h	0	0	0	31.31010913	0	0	0	10.43670304	0	18.07689994	0.504985075	0.764125594	only in a1H	only in a1H
QB2O80	Ailin OS=Mus musculus OX=10090 GN=Ail2 PE=1 SV=3 - [ALS2_MOUSE]	Ail2	0	0	0	169.2020694	0	0	0	56.4006889	0	97.68886032	0.504985075	0.764125594	only in a1H	only in a1H
QB21V5	Alpha-1,6-mannosyl glycoprotein 2-beta-N-acetylglucosaminyltransferase OS=Mus musculus OX=10090 GN=Mgat2 PE=1 SV=1 - [MGAT2_MOUSE]	Mgat2	0	0	0	21.41691981	0	0	0	7.138973269	0	12.36506442	0.504985075	0.764125594	only in a1H	only in a1H
QB2Z74	Tubulin beta-6 chain OS=Mus musculus OX=10090 GN=Tubb6 PE=1 SV=1 - [TBB6_MOUSE]	Tubb6	0	0	0	966.8537363	0	0	0	322.2845788	0	558.2132649	0.504985075	0.764125594	only in a1H	only in a1H
QB2ZK7	Probable 28S rRNA (cytosine-C5)-methyltransferase OS=Mus musculus OX=10090 GN=Nop2 PE=1 SV=1 - [NOP2_MOUSE]	Nop2	0	0	0	292.0543556	0	0	0	97.35145188	0	168.6176608	0.504985075	0.764125594	only in a1H	only in a1H
QB2Z54	cGMP-dependent 3',5'-cyclic phosphodiesterase OS=Mus musculus OX=10090 GN=Pde2a PE=1 SV=4 - [PDE2A_MOUSE]	Pde2a	0	0	0	59.96483982	0	0	0	19.98827994	0	34.62071641	0.504985075	0.764125594	only in a1H	only in a1H
QB2ZU1	U4/U6 small nuclear ribonucleoprotein Prp3 OS=Mus musculus OX=10090 GN=Prp3 PE=1 SV=1 - [PRP3_MOUSE]	Prp3	0	0	0	11.37995205	0	0	0	3.793173951	0	6.570218381	0.504985075	0.764125594	only in a1H	only in a1H
QB2XK6	Low-density lipoprotein receptor-related protein 8 OS=Mus musculus OX=10090 GN=Lrp8 PE=1 SV=2 - [LRP8_MOUSE]	Lrp8	0	0	0	15.79276713	0	0	0	5.264257711	0	9.117958355	0.504985075	0.764125594	only in a1H	only in a1H
QB9104	Unconventional myosin-Va OS=Mus musculus OX=10090 GN=Myo5a PE=1 SV=2 - [MYO5A_MOUSE]	Myo5a	0	0	0	11.0859571	0	0	0	3.695325033	0	6.400490708	0.504985075	0.764125594	only in a1H	only in a1H
QB9JF5	Diphosphomevalonate decarboxylase OS=Mus musculus OX=10090 GN=Mvd PE=1 SV=2 - [MVD1_MOUSE]	Mvd	0	0	0	7.715251905	0	0	0	2.571750635	0	4.454402764	0.504985075	0.764125594	only in a1H	only in a1H
QB9JF4	Anaphase-promoting complex subunit CDC26 OS=Mus musculus OX=10090 GN=Cdc26 PE=1 SV=1 - [CDC26_MOUSE]	Cdc26	0	0	0	10.50582333	0	0	0	3.50194118	0	6.065539925	0.504985075	0.764125594	only in a1H	only in a1H
QB9JF9	1,2-dihydroxy-3-keto-5-methylthiopentane dioxygenase OS=Mus musculus OX=10090 GN=Adi															

Q9D6V7	Mitochondrial peptidomethionine sulfoxide reductase	05+Mus musculus OX10090 GN=MsrA	Pe1 Sv1-1	[MSRA_MOUSE]	MsrA	0	0	0	46.90096321	0	0	0	15.6336544	0	27.07828374	0.504985075	0.764125594	only in a1H	only in a1H
Q9D753	Exosome complex component RRP43	05+Mus musculus OX10090 GN=Exoc8	Pe1 Sv1-1	[EXOS_MOUSE]	Exoc8	0	0	0	21.78426814	0	0	0	7.261422712	0	12.571715307	0.504985075	0.764125594	only in a1H	only in a1H
Q9D8T3	GTPase Rheb1L	05+Mus musculus OX10090 GN=Rheb1	Pe1 Sv1-1	[REB1_MOUSE]	Rheb1	0	0	0	23.02674008	0	0	0	0.675580028	0	13.29449459	0.504985075	0.764125594	only in a1H	only in a1H
Q9DAW6	U4/U6 small nuclear ribonucleoprotein Prp4	05+Mus musculus OX10090 GN=Prp4	Pe1 Sv1-1	[PRP_MOUSE]	Prp4	0	0	0	14.87232689	0	0	0	4.927442729	0	8.534580411	0.504985075	0.764125594	only in a1H	only in a1H
Q9DB20	ATP synthase subunit O, mitochondrial	05+Mus musculus OX10090 GN=Atp5p	Pe1 Sv1-1	[ATPO_MOUSE]	Atp5p	0	0	0	4.506698188	0	0	0	1.502312729	0	2.602081976	0.504985075	0.764125594	only in a1H	only in a1H
Q9DBT5	ATP deaminase 2	05+Mus musculus OX10090 GN=Ampe2	Pe1 Sv1-1	[AMPD2_MOUSE]	Ampe2	0	0	0	2.285963683	0	0	0	0.761987894	0	1.315801748	0.504985075	0.764125594	only in a1H	only in a1H
Q9DCES	p21-activated protein kinase-interacting protein 1	05+Mus musculus OX10090 GN=Pak1ip1	Pe1 Sv1-1	[PKIP1_MOUSE]	Pak1ip1	0	0	0	20.38889284	0	0	0	6.796276214	0	11.77149588	0.504985075	0.764125594	only in a1H	only in a1H
Q9DCK3	Tetraspanin-4	05+Mus musculus OX10090 GN=Tspan4	Pe1 Sv1-1	[TSN4_MOUSE]	Tspan4	0	0	0	54.05012774	0	0	0	18.01671625	0	31.20588178	0.504985075	0.764125594	only in a1H	only in a1H
Q9EP19	ADP-ribosylation factor GTPase-activating protein 1	05+Mus musculus OX10090 GN=Arfgap1	Pe1 Sv1-1	[ARFG_MOUSE]	Arfgap1	0	0	0	29.94754685	0	0	0	9.982515616	0	17.29022423	0.504985075	0.764125594	only in a1H	only in a1H
Q9EQF6	Dihydropyrimidinase-related protein 5	05+Mus musculus OX10090 GN=Dpyl5	Pe1 Sv1-1	[DPYL5_MOUSE]	Dpyl5	0	0	0	14.62265204	0	0	0	13.75450085	0	23.82505315	0.504985075	0.764125594	only in a1H	only in a1H
Q9ERV7	p53-induced death domain-containing protein 1	05+Mus musculus OX10090 GN=Pidd1	Pe1 Sv1-1	[PIDO1_MOUSE]	Pidd1	0	0	0	82.70093866	0	0	0	27.5667995	0	47.7474092	0.504985075	0.764125594	only in a1H	only in a1H
Q9ES97	Reticulon-3	05+Mus musculus OX10090 GN=Rtn3	Pe1 Sv1-1	[RTN3_MOUSE]	Rtn3	0	0	0	175.3209489	0	0	0	58.44301632	0	101.2267376	0.504985075	0.764125594	only in a1H	only in a1H
Q9ESD7	Dysferlin	05+Mus musculus OX10090 GN=Dyfl	Pe1 Sv1-3	[DYFL_MOUSE]	Dyfl	0	0	0	4.147964103	0	0	0	1.382654701	0	2.394828191	0.504985075	0.764125594	only in a1H	only in a1H
Q9ESN6	Tripartite motif-containing protein 2	05+Mus musculus OX10090 GN=Trim2	Pe1 Sv1-1	[TRIM2_MOUSE]	Trim2	0	0	0	7.97784253	0	0	0	2.659920843	0	4.606009532	0.504985075	0.764125594	only in a1H	only in a1H
Q9EST4	Proteasome assembly chaperone 2	05+Mus musculus OX10090 GN=Psmg2	Pe1 Sv1-1	[PSMG2_MOUSE]	Psmg2	0	0	0	8.65036815	0	0	0	2.883456052	0	4.994292383	0.504985075	0.764125594	only in a1H	only in a1H
Q9JKW0	ARF-ribosylation factor-like protein 6-interacting protein 1	05+Mus musculus OX10090 GN=Arfip1	Pe1 Sv1-1	[ARFP1_MOUSE]	Arfip1	0	0	0	68.28165115	0	0	0	22.74605505	0	39.3973230	0.504985075	0.764125594	only in a1H	only in a1H
Q9JKY0	CCR4-NOT transcription complex subunit 9	05+Mus musculus OX10090 GN=Cnot9	Pe1 Sv1-1	[CNOT9_MOUSE]	Cnot9	0	0	0	24.23298655	0	0	0	8.077662183	0	13.99092131	0.504985075	0.764125594	only in a1H	only in a1H
Q9JLC8	Sacsin	05+Mus musculus OX10090 GN=Sacs	Pe1 Sv1-1	[SACS_MOUSE]	Sacs	0	0	0	1164.653669	0	0	0	388.2138897	0	672.4131094	0.504985075	0.764125594	only in a1H	only in a1H
Q9JLQ2	ARF GTPase-activating protein GIT2	05+Mus musculus OX10090 GN=Git2	Pe1 Sv1-1	[GIT2_MOUSE]	Git2	0	0	0	5.68444032	0	0	25.31561318	1.89481344	3.281913149	0.504985075	0.764125594	only in a1H	only in a1H	
Q9QVW7	Transcription elongation factor A protein 2	05+Mus musculus OX10090 GN=Tcea2	Pe1 Sv1-1	[TCEA2_MOUSE]	Tcea2	0	0	0	0	0	0	0	8.438537226	0	14.61597608	0.504985075	0.764125594	only in a1H	only in a1H
Q9QVW8	Alpha-N-acetylglucosaminidase	05+Mus musculus OX10090 GN=Naga	Pe1 Sv1-1	[NAGA_MOUSE]	Naga	0	0	0	6.657900346	0	0	0	2.219300115	0	3.84949057	0.504985075	0.764125594	only in a1H	only in a1H
Q9QCA1	Cytidine and histidine-rich protein 2	05+Mus musculus OX10090 GN=Cchr1	Pe1 Sv1-1	[CHRH1_MOUSE]	Cchr1	0	0	0	19.42474019	0	0	0	6.474933397	0	11.21487898	0.504985075	0.764125594	only in a1H	only in a1H
Q9QXN0	Protein Shroom3	05+Mus musculus OX10090 GN=Shroom3	Pe1 Sv1-1	[SHRM3_MOUSE]	Shroom3	0	0	0	0	0	0	0	741.7152159	0	247.2384053	0.504985075	0.764125594	only in a1H	only in a1H
Q9QY76	Vesicle-associated membrane protein-associated protein B	05+Mus musculus OX10090 GN=Vapb	Pe1 Sv1-1	[VAPB_MOUSE]	Vapb	0	0	0	215.9574133	0	0	0	71.98580444	0	124.683707	0.504985075	0.764125594	only in a1H	only in a1H
Q9QZH3	Peptidyl-prolyl cis-trans isomerase E	05+Mus musculus OX10090 GN=Ppie	Pe1 Sv1-1	[PIPIE_MOUSE]	Ppie	0	0	0	27.34416386	0	0	0	9.114721286	0	15.78716036	0.504985075	0.764125594	only in a1H	only in a1H
Q9R0D8	WD repeat-containing protein 54	05+Mus musculus OX10090 GN=Wdr54	Pe1 Sv1-1	[WDR54_MOUSE]	Wdr54	0	0	0	6.156483355	0	0	0	2.05216118	0	3.55447322	0.504985075	0.764125594	only in a1H	only in a1H
Q9RWK5	Nuclear factor NF-kappa-B p100 subunit	05+Mus musculus OX10090 GN=NfkB2	Pe1 Sv1-1	[NFKB2_MOUSE]	NfkB2	0	0	0	4.24816314	0	0	0	1.414943871	0	2.450754675	0.504985075	0.764125594	only in a1H	only in a1H
Q9W7X8	Mitotic spindle assembly checkpoint protein MAD1	05+Mus musculus OX10090 GN=Mad11	Pe1 Sv1-1	[MDD11_MOUSE]	Mad11	0	0	0	552.4269363	0	0	0	184.1423121	0	318.948404	0.504985075	0.764125594	only in a1H	only in a1H
Q9WV60	Glycogen synthase kinase-3 beta	05+Mus musculus OX10090 GN=Gsk3b	Pe1 Sv1-1	[GSK3B_MOUSE]	Gsk3b	0	0	0	15.42272191	0	0	0	5.140923969	0	8.904341512	0.504985075	0.764125594	only in a1H	only in a1H
Q9Z0E0	Neurochondrin	05+Mus musculus OX10090 GN=Ncn	Pe1 Sv1-1	[NCDN_MOUSE]	Ncn	0	0	0	8.553881352	0	0	0	2.851127117	0	4.938297026	0.504985075	0.764125594	only in a1H	only in a1H
Q9Z0U0	NPC intracellular cholesterol transporter 2	05+Mus musculus OX10090 GN=Npc2	Pe1 Sv1-1	[NPC2_MOUSE]	Npc2	0	0	0	28.60642329	0	0	0	9.935474428	0	16.51592616	0.504985075	0.764125594	only in a1H	only in a1H
Q9Z0U1	Tight junction protein ZO-2	05+Mus musculus OX10090 GN=Tjp2	Pe1 Sv1-1	[ZO2_MOUSE]	Tjp2	0	0	0	53.07282987	0	0	0	17.69094239	0	30.64161261	0.504985075	0.764125594	only in a1H	only in a1H
Q9Z175	Lysyl oxidase homolog 3	05+Mus musculus OX10090 GN=Loxl3	Pe1 Sv1-1	[LOXL3_MOUSE]	Loxl3	0	0	0	2.496391408	0	0	0	0.832130469	0	1.44129252	0.504985075	0.764125594	only in a1H	only in a1H
Q9Z2Y2	Beta-1,4-galactosyltransferase 2	05+Mus musculus OX10090 GN=B4galT2	Pe1 Sv1-1	[B4GT2_MOUSE]	B4galT2	0	0	0	194.639389	0	0	0	64.87979632	0	112.3751036	0.504985075	0.764125594	only in a1H	only in a1H
AZ9AC3	KICSTOR complex protein SZT2	05+Mus musculus OX10090 GN=Szt2	Pe1 Sv1-1	[SZT2_MOUSE]	Szt2	74.7014895	0	0	0	0	0	24.9004965	0	43.12892507	0.504985075	0.764125594	only in mock	only in mock	
AZ9AR3	Melanoma-associated antigen 84	05+Mus musculus OX10090 GN=Mageb4	Pe1 Sv1-1	[MAGB4_MOUSE]	Mageb4	194.5978598	0	0	0	0	0	64.86595327	0	112.3511267	0.504985075	0.764125594	only in mock	only in mock	
AZAKX3	Probable helicase senataxin	05+Mus musculus OX10090 GN=Setx	Pe1 Sv1-1	[SETX_MOUSE]	Setx	36.5476317	0	0	0	0	0	12.18254372	0	21.1007847	0.504985075	0.764125594	only in mock	only in mock	
AH5854	Collagen alpha-5(VI) chain	05+Mus musculus OX10090 GN=Col5a5	Pe1 Sv1-1	[COL5A_MOUSE]	Col5a5	145.4448291	0	0	0	0	0	48.8162097	0	84.55215254	0.504985075	0.764125594	only in mock	only in mock	
AH58E9	Tetratricopeptide repeat protein 2-like	05+Mus musculus OX10090 GN=Trc2l	Pe1 Sv1-1	[TRC2L_MOUSE]	Trc2l	20.74239824	0	0	0	0	0	8.247466081	0	14.28503029	0.504985075	0.764125594	only in mock	only in mock	
ABC756	Thyroid adenoma-associated protein homolog	05+Mus musculus OX10090 GN=Thada	Pe1 Sv1-1	[THADA_MOUSE]	Thada	0	0	0	98.66285605	0	0	0	32.87761868	0	56.9630265	0.504985075	0.764125594	only in mock	only in mock
DBR8E7	OTU domain-containing protein 4	05+Mus musculus OX10090 GN=Otu4	Pe1 Sv1-1	[OTUD4_MOUSE]	Otu4	0	0	0	441.2341814	0	0	0	147.0780605	0	254.7466734	0.504985075	0.764125594	only in mock	only in mock
DBRY04	Dedicator of cytokinesis protein 5	05+Mus musculus OX10090 GN=Dock5	Pe1 Sv1-1	[DOCK5_MOUSE]	Dock5	0	0	0	619.9997505	0	0	0	206.6665835	0	357.9570229	0.504985075	0.764125594	only in mock	only in mock
OO8585	Clathrin light chain A	05+Mus musculus OX10090 GN=Cita	Pe1 Sv1-1	[CLCA_MOUSE]	Cita	0	0	0	129.6170397	0	0	0	43.20567991	0	74.8443278	0.504985075	0.764125594	only in mock	only in mock
OO8663	Methionine aminopeptidase 2	05+Mus musculus OX10090 GN=Metap2	Pe1 Sv1-1	[MAP2_MOUSE]	Metap2	20.40780835	0	0	0	0	0	6.802360115	0	11.78203333	0.504985075	0.764125594	only in mock	only in mock	
OO8689	Growth/differentiation factor 8	05+Mus musculus OX10090 GN=Mstn	Pe1 Sv1-1	[GDF8_MOUSE]	Mstn	0	0	0	26.62145414	0	0	0	8.873818047	0	15.36990391	0.504985075	0.764125594	only in mock	only in mock
OO8842	GDNF family receptor alpha-2	05+Mus musculus OX10090 GN=Gfra2	Pe1 Sv1-1	[GFRA2_MOUSE]	Gfra2	28.99315363	0	0	0	0	0	9.664384545	0	16.73920506	0.504985075	0.764125594	only in mock	only in mock	
OO8843	ATP receptor-interacting protein 5	05+Mus musculus OX10090 GN=Airp	Pe1 Sv1-1	[AIRP_MOUSE]	Airp	17.55406075	0	0	0	0	0	5.851534916	0	10.13515578	0.504985075	0.764125594	only in mock	only in mock	
OO9167	60S ribosomal protein L21	05+Mus musculus OX10090 GN=Rpl21	Pe1 Sv1-1	[RL21_MOUSE]	Rpl21	44.99311314	0	0	0	0	0	14.97107378	0	25.9411047	0.504985075	0.764125594	only in mock	only in mock	
OS1536	Neural cell adhesion molecule 2	05+Mus musculus OX10090 GN=Ncam2	Pe1 Sv1-1	[NCAM2_MOUSE]	Ncam2	74.78286532	0	0	0	0	0	24.92762177	0	43.17590742	0.504985075	0.764125594	only in mock	only in mock	
OS3569	Annexin A3	05+Mus musculus OX10090 GN=Anxa3	Pe1 Sv1-1	[ANXA3_MOUSE]	Anxa3	67.16185046	0	0	0	0	0	22.38728349	0	38.77591244	0.504985075	0.764125594	only in mock	only in mock	
OS3568	Component 1 of subcomponent-binding protein, mitochondrial	05+Mus musculus OX10090 GN=C1obp	Pe1 Sv1-1	[C1OBP_MOUSE]	C1obp	48.64735245	0	0	0	0	0	16.21578415	0	28.08665203	0.504985075	0.764125594	only in mock	only in mock	
OS4967	Activated CDC42 kinase 1	05+Mus musculus OX10090 GN=Trk2	Pe1 Sv1-1	[ACKL_MOUSE]	Trk2	0	0	0	901.5981742	0	0	0	300.5327247	0	520.5379486	0.504985075	0.764125594	only in mock	only in mock
OT0451	Monocarboxylate transporter 2	05+Mus musculus OX10090 GN=Slc16a7	Pe1 Sv1-1	[MOT2_MOUSE]	Slc16a7	0	0	0	85403.62887	0	0	0	28467.87629	0	49307.80812	0.504985075	0.764125594	only in mock	only in mock
OR8322	Nidogen-2	05+Mus musculus OX10090 GN=Nid2	Pe1 Sv1-1	[NID2_MOUSE]	Nid2	0	0	0	76.3810826	0	0	0	25.46036087	0	44.0998386	0.504985075	0.764125594	only in mock	only in mock
P02535	Keratin, type I cytoskeletal 10	05+Mus musculus OX10090 GN=Krt10	Pe1 Sv1-1	[K1C10_MOUSE]	Krt10	0	0	0	11.1163057	0	0	0	137.0387686	0	237.3581098	0.504985075	0.764125594	only in mock	only in mock
P02802	Metallothionein-1	05+Mus musculus OX10090 GN=Mt1	Pe1 Sv1-1	[MT1_MOUSE]	Mt1	5.607042164	0	0	0	0	0	1.869014055	0	3.23727303	0.504985075	0.764125594	only in mock	only in mock	
P08775	DNA-directed RNA polymerase II subunit RPB1	05+Mus musculus OX10090 GN=Polr2a	Pe1 Sv1-1	[RPB1_MOUSE]	Polr2a	8.849919535	0	0	0	0	0	2.949973178	0	5.109504326	0.504985075	0.764125594			

Q3TUH4	Phosphatidate cytidylyltransferase, mitochondrial OS=Mus musculus OX=10090 GN=Tamm41 PE=1 SV=2 - [TAMM41_MOUSE]	Tamm41	0	0	342.5991111	0	0	0	114.1997037	0	197.799689	0	0.504985075	0.764125594	only in mink	only in mink
Q3UH3A	Spatacin OS=Mus musculus OX=10090 GN=Sp11 PE=1 SV=3 - [SPCTS_MOUSE]	Sp11	27.27326855	0	0	0	0	0	9.001089517	0	15.74622894	0	0.504985075	0.764125594	only in mink	only in mink
Q3UJ06	Ubiquitin carboxyl-terminal hydrolase 19 OS=Mus musculus OX=10090 GN=Usp19 PE=1 SV=1 - [UBP19_MOUSE]	Usp19	16.2931468	0	0	0	0	0	5.403104892	0	9.40649615	0	0.504985075	0.764125594	only in mink	only in mink
Q3UM45	Protein phosphatase 1 regulatory subunit 7 OS=Mus musculus OX=10090 GN=Ppp1r7 PE=1 SV=2 - [PP1R7_MOUSE]	Ppp1r7	23.95591148	0	0	0	0	0	7.985303826	0	13.83095194	0	0.504985075	0.764125594	only in mink	only in mink
Q41974	Keratin, type I cuticular Ha5 OS=Mus musculus OX=10090 GN=Krt35 PE=1 SV=1 - [KRT35_MOUSE]	Krt35	0	0	296.8600833	0	0	0	98.9533611	0	171.392249	0	0.504985075	0.764125594	only in mink	only in mink
Q61112	45 kDa calcium-binding protein OS=Mus musculus OX=10090 GN=S68 PE=1 SV=1 - [C4045_MOUSE]	S68	5.107678799	0	0	0	0	0	1.17025596	0	2.94891972	0	0.504985075	0.764125594	only in mink	only in mink
Q61765	Keratin, type I cuticular Ha1 OS=Mus musculus OX=10090 GN=Krt31 PE=1 SV=2 - [K1H1_MOUSE]	Krt31	0	0	323.1033969	0	0	0	107.9034656	0	186.8942848	0	0.504985075	0.764125594	only in mink	only in mink
Q62168	Keratin, type I cuticular Ha2 OS=Mus musculus OX=10090 GN=Krt32 PE=1 SV=2 - [K1H2_MOUSE]	Krt32	0	0	428.113924	0	0	0	147.704641	0	247.2856977	0	0.504985075	0.764125594	only in mink	only in mink
Q64520	Guanylate kinase OS=Mus musculus OX=10090 GN=Guk1 PE=1 SV=2 - [KGUA_MOUSE]	Guk1	37.09525984	0	0	0	0	0	12.36508661	0	21.41695826	0	0.504985075	0.764125594	only in mink	only in mink
Q64707	U2 small nuclear ribonucleoprotein auxiliary factor 35 kDa subunit-related protein 1 OS=Mus musculus OX=10090 GN=Zsr1 PE=1 SV=1 - [UZAFAL_MOUSE]	Zsr1	10.81148408	0	0	0	0	0	6.603828027	0	6.242013244	0	0.504985075	0.764125594	only in mink	only in mink
Q69ZK7	Protein FAM214A OS=Mus musculus OX=10090 GN=Fam214a PE=2 SV=3 - [F214A_MOUSE]	Fam214a	0	0	655.1270643	0	0	0	218.3756881	0	378.2377869	0	0.504985075	0.764125594	only in mink	only in mink
Q6A065	Centrosomal protein of 170 kDa OS=Mus musculus OX=10090 GN=Cep170 PE=1 SV=2 - [CE170_MOUSE]	Cep170	28.16238549	0	0	0	0	0	37.81766183	0	16.25956085	0	0.504985075	0.764125594	only in mink	only in mink
Q6IM69	Keratin, type II cytoskeletal 72 OS=Mus musculus OX=10090 GN=Krt72 PE=3 SV=1 - [K272_MOUSE]	Krt72	0	0	62.989262417	0	0	0	20.99964139	0	36.36688662	0	0.504985075	0.764125594	only in mink	only in mink
Q6KAR6	Exocyst complex component 3 OS=Mus musculus OX=10090 GN=Exoc3 PE=1 SV=2 - [EXOC3_MOUSE]	Exoc3	7.393805109	0	0	0	0	0	2.464601703	0	4.26881537	0	0.504985075	0.764125594	only in mink	only in mink
Q6NS59	Protein FAM135A OS=Mus musculus OX=10090 GN=Fam135a PE=1 SV=2 - [F135A_MOUSE]	Fam135a	875.3086656	0	0	0	0	0	291.7695552	0	505.359637	0	0.504985075	0.764125594	only in mink	only in mink
Q6NV83	U2 snRNP-associated SURF motif-containing protein OS=Mus musculus OX=10090 GN=U2surp PE=1 SV=3 - [SR140_MOUSE]	U2surp	0	0	490.9955564	0	0	0	163.6665188	0	283.4787261	0	0.504985075	0.764125594	only in mink	only in mink
Q6PA11	Breakpoint cluster region protein OS=Mus musculus OX=10090 GN=Bcr PE=1 SV=3 - [BCR_MOUSE]	Bcr	3.740106726	0	0	0	0	0	1.246702242	0	2.159351625	0	0.504985075	0.764125594	only in mink	only in mink
Q6VW19	Ran-binding protein 10 OS=Mus musculus OX=10090 GN=Ranbp10 PE=1 SV=2 - [RBP10_MOUSE]	Ranbp10	58.50230427	0	0	0	0	0	19.50076809	0	37.77632112	0	0.504985075	0.764125594	only in mink	only in mink
Q6ZN13	Cullin-associated NEDD8-dissociated protein 2 OS=Mus musculus OX=10090 GN=Cand2 PE=1 SV=2 - [CAND2_MOUSE]	Cand2	6.349353724	0	0	0	0	0	2.116451241	0	3.665801081	0	0.504985075	0.764125594	only in mink	only in mink
Q80M3	Eukaryotic translation initiation factor 4 gamma 3 OS=Mus musculus OX=10090 GN=Eif4g3 PE=1 SV=2 - [IF4G3_MOUSE]	Eif4g3	19.8381126	0	0	0	0	0	6.612704199	0	11.45335965	0	0.504985075	0.764125594	only in mink	only in mink
Q80Z10	Astractin-2 OS=Mus musculus OX=10090 GN=Astr2 PE=1 SV=2 - [ASTN2_MOUSE]	Astr2	0	0	4.903041383	0	0	0	1.634347128	0	2.830772263	0	0.504985075	0.764125594	only in mink	only in mink
Q80Z24	Fibrocystin-1 OS=Mus musculus OX=10090 GN=Pkn11 PE=1 SV=1 - [PKN11_MOUSE]	Pkn11	0	0	18.94931808	0	0	0	6.316439359	0	10.94038389	0	0.504985075	0.764125594	only in mink	only in mink
Q8B6Z7	Keratin, type II cytoskeletal 75 OS=Mus musculus OX=10090 GN=Krt75 PE=1 SV=1 - [K275_MOUSE]	Krt75	0	0	231.3223861	0	0	0	77.10746202	0	133.5540419	0	0.504985075	0.764125594	only in mink	only in mink
Q8BH49	Alpha-(L)-fucosyltransferase 11 OS=Mus musculus OX=10090 GN=Fu11 PE=1 SV=1 - [FUT11_MOUSE]	Fut11	0	0	27.34498738	0	0	0	9.1144995793	0	15.78763582	0	0.504985075	0.764125594	only in mink	only in mink
Q8B81A	Transport and Golgi organization protein 1 homolog OS=Mus musculus OX=10090 GN=Mia3 PE=1 SV=2 - [TGO1_MOUSE]	Mia3	0	0	16.77583319	0	0	0	5.591494396	0	6.685531807	0	0.504985075	0.764125594	only in mink	only in mink
Q8BD06	Zinc finger and BTB domain-containing protein 46 OS=Mus musculus OX=10090 GN=Zbtb46 PE=1 SV=2 - [ZBT46_MOUSE]	Zbtb46	9.65845458	0	0	0	0	0	3.219448819	0	5.576311281	0	0.504985075	0.764125594	only in mink	only in mink
Q8B81A	Homeobox-containing protein 1 OS=Mus musculus OX=10090 GN=Hmbx1 PE=1 SV=1 - [HMBX1_MOUSE]	Hmbx1	0	0	47.52803319	0	0	0	15.84267773	0	27.44032276	0	0.504985075	0.764125594	only in mink	only in mink
Q8BK07	Zinc finger protein 410 OS=Mus musculus OX=10090 GN=Znf410 PE=2 SV=2 - [ZNF410_MOUSE]	Znf410	0	0	1134.379853	0	0	0	378.1266177	0	654.9345136	0	0.504985075	0.764125594	only in mink	only in mink
Q8BMJ3	Eukaryotic translation initiation factor 1A, X-chromosomal OS=Mus musculus OX=10090 GN=Eif1ax PE=2 SV=3 - [IF1AX_MOUSE]	Eif1ax	16.59843213	0	0	0	0	0	5.532810709	0	9.581109256	0	0.504985075	0.764125594	only in mink	only in mink
Q8BSL7	ADP-ribosylation factor 2 OS=Mus musculus OX=10090 GN=Arf2 PE=1 SV=2 - [ARF2_MOUSE]	Arf2	0	0	182.4596551	0	0	0	60.81988504	0	105.345131	0	0.504985075	0.764125594	only in mink	only in mink
Q8BT11	Cilia- and flagella-associated protein 20 OS=Mus musculus OX=10090 GN=Cfap20 PE=1 SV=1 - [CFAP20_MOUSE]	Cfap20	12.9499195	0	0	0	0	0	4.316639851	0	7.47163954	0	0.504985075	0.764125594	only in mink	only in mink
Q8BURA	Dedicator of cytokinesis protein 2 OS=Mus musculus OX=10090 GN=Dock1 PE=1 SV=3 - [DOCK1_MOUSE]	Dock1	19.93714315	0	0	0	0	0	6.645714383	0	11.51071496	0	0.504985075	0.764125594	only in mink	only in mink
Q8BZW8	NHL repeat-containing protein 1 OS=Mus musculus OX=10090 GN=Nhlrc2 PE=1 SV=1 - [NHLRC2_MOUSE]	Nhlrc2	0	0	2.77886258	0	0	0	3.909620859	0	6.771661967	0	0.504985075	0.764125594	only in mink	only in mink
Q8C2Q3	RNA-binding protein 14 OS=Mus musculus OX=10090 GN=Rbm14 PE=1 SV=1 - [RBM14_MOUSE]	Rbm14	11.13188213	0	0	0	0	0	3.710627377	0	6.426995145	0	0.504985075	0.764125594	only in mink	only in mink
Q8C570	mRNA export factor OS=Mus musculus OX=10090 GN=Rae1 PE=1 SV=1 - [RAE1_MOUSE]	Rae1	85.32376065	0	0	0	0	0	28.44125355	0	49.26169618	0	0.504985075	0.764125594	only in mink	only in mink
Q8CBEE	WD repeat-containing protein 37 OS=Mus musculus OX=10090 GN=Wdr37 PE=1 SV=1 - [WDR37_MOUSE]	Wdr37	10.8030738	0	0	0	0	0	3.36100246	0	5.821427024	0	0.504985075	0.764125594	only in mink	only in mink
Q8CC56	Polyadenylate-binding protein 2 OS=Mus musculus OX=10090 GN=Pabp1 PE=1 SV=3 - [PABP2_MOUSE]	Pabp1	55.57007264	0	0	0	0	0	18.52335755	0	32.0833968	0	0.504985075	0.764125594	only in mink	only in mink
Q8CC79	Apoptosis-stimulating of p53 protein 2 OS=Mus musculus OX=10090 GN=Tap53b2 PE=1 SV=3 - [ASP2_MOUSE]	Tap53b2	20946.33193	0	0	0	0	0	6982.116045	0	1209.371038	0	0.504985075	0.764125594	only in mink	only in mink
Q8C9Y8	UDP-N-acetylglucosamine-6-phosphate N-acetylglucosaminyltransferase 110 kDa subunit OS=Mus musculus OX=10090 GN=Ugt PE=1 SV=2 - [DGT1_MOUSE]	Ugt	20.48225423	0	0	0	0	0	6.82748076	0	11.82534634	0	0.504985075	0.764125594	only in mink	only in mink
Q8C70	Leucine-rich repeat-containing protein 2 OS=Mus musculus OX=10090 GN=Lrrc20 PE=1 SV=1 - [LRC20_MOUSE]	Lrrc20	0	0	36.60330058	0	0	0	12.22011019	0	21.13292544	0	0.504985075	0.764125594	only in mink	only in mink
Q8C1G0	Protein argonaute-2 OS=Mus musculus OX=10090 GN=Ago2 PE=1 SV3 - [AGO2_MOUSE]	Ago2	23.1334216	0	0	0	0	0	7.71140532	0	13.35680719	0	0.504985075	0.764125594	only in mink	only in mink
Q8K003	Translation machinery-associated protein 7 OS=Mus musculus OX=10090 GN=Tma7 PE=3 SV=1 - [TMA7_MOUSE]	Tma7	0	0	79.73824084	0	0	0	26.57941361	0	46.03689481	0	0.504985075	0.764125594	only in mink	only in mink
Q8K1E0	Syntaxin-5 OS=Mus musculus OX=10090 GN=Stx5 PE=1 SV3 - [STX5_MOUSE]	Stx5	26.55484202	0	0	0	0	0	8.851614007	0	15.33144519	0	0.504985075	0.764125594	only in mink	only in mink
Q8K4G1	Latent-transforming growth factor beta-binding protein 4 OS=Mus musculus OX=10090 GN=Ltbp4 PE=1 SV=2 - [LTBP4_MOUSE]	Ltbp4	0	0	9.416688899	0	0	0	3.1388963	0	5.436727871	0	0.504985075	0.764125594	only in mink	only in mink
Q8K490	pre-mRNA 3' end processing protein WRD3 OS=Mus musculus OX=10090 GN=Wdr33 PE=1 SV=1 - [WDR33_MOUSE]	Wdr33	3.800037202	0	0	0	0	0	1.266679067	0	2.193952502	0	0.504985075	0.764125594	only in mink	only in mink
Q8RN75	DOB1- and CUL4-associated factor OS=Mus musculus OX=10090 GN=Dca8 PE=1 SV=1 - [DCAF8_MOUSE]	Dca8	13.63557314	0	0	0	0	0	4.545191046	0	7.877501822	0	0.504985075	0.764125594	only in mink	only in mink
Q8R059	UDP-glucosyltransferase OS=Mus musculus OX=10090 GN=Glc4 PE=1 SV=1 - [GAL_MOUSE]	Glc4	11.28401093	0	0	0	0	0	3.761536364	0	6.51534636	0	0.504985075	0.764125594	only in mink	only in mink
Q8R040	General transcription factor IIF subunit 2 OS=Mus musculus OX=10090 GN=Gt2f2 PE=1 SV=1 - [TF2B_MOUSE]	Gt2f2	9.519997602	0	0	0	0	0	1.973325534	0	3.417129209	0	0.504985075	0.764125594	only in mink	only in mink
Q8R0P4	Mth938 domain-containing protein OS=Mus musculus OX=10090 GN=Aamd PE=1 SV=1 - [AAMD_MOUSE]	Aamd	35.09586891	0	0	0	0	0	11.69862297	0	20.26260296	0	0.504985075	0.764125594	only in mink	only in mink
Q8R0Z6	Angiotensin-related protein 6 OS=Mus musculus OX=10090 GN=Angptf6 PE=2 SV=1 - [ANGL6_MOUSE]	Angptf6	0	0	24.33901407	0	0	0	8.11300469	0	14.05213633	0	0.504985075	0.764125594	only in mink	only in mink
Q8RSK2	Ubiquitin carboxyl-terminal hydrolase 33 OS=Mus musculus OX=10090 GN=Usp33 PE=1 SV=2 - [UBP33_MOUSE]	Usp33	0	0	36.10747787	0	0	0	12.03492626	0	20.84510374	0	0.504985075	0.764125594	only in mink	only in mink
Q8VC97	Beta-ureidopropionase OS=Mus musculus OX=10090 GN=Upb1 PE=1 SV=1 - [BUP1_MOUSE]	Upb1	0	0	42.89232343	0	0	0	14.29744114	0	24.76389448	0	0.504985075	0.764125594	only in mink	only in mink
Q8VDM6	Heterogeneous nuclear ribonucleoprotein U-like protein 1 OS=Mus musculus OX=10090 GN=Hnrnpul1 PE=1 SV=1 - [HNR1L_MOUSE]	Hnrnpul1	10.32018466	0	0	0	0	0	3.440051555	0	5.958361394	0	0.504985075	0.764125594	only in mink	only in mink
Q8V1V6	Polymerase delta-interacting protein 2 OS=Mus musculus OX=10090 GN=Polidp2 PE=1 SV=1 - [PDIP2_MOUSE]	Polidp2	0	0	16.68478446	0	0	0	5.561594821	0	9.632964801	0	0.504985075	0.764125594	only in mink	only in mink
Q8V1C4	Plasmanlike vesicle-associated protein OS=Mus musculus OX=10090 GN=Pvap PE=1 SV=1 - [PLVAP_MOUSE]	Pvap	0	0												

P02301	Histone H3.3C OS-Mus musculus OX10090 GN=H3.5 PE1 Sv=3 - [H3C_MOUSE]	H3.5	1658.708344	1306.231678	0	929.75550883	958.7253914	0	988.31334003	629.4936323	873.806261	545.3498778	0.506555169	0.764125594	0.656977303
Q9JM58	Cytokine receptor-like factor 1 OS-Mus musculus OX10090 GN=Cvrlf1 PE1 Sv=1 - [CRLF1_MOUSE]	Cvrlf1	0	15.7256364	16.10885405	0	12.15819651	12.6294175	0.110366902	8.284156006	9.191327353	7.179294857	0.506555169	0.764125594	0.80068848
P50428	Arsylsulfaatase A OS-Mus musculus OX10090 GN=Arsa PE1 Sv=1 - [ARSA_MOUSE]	Arsa	26.50417859	0	32.07156098	24.25540013	22.6074962	0	19.52546652	15.62096491	17.13699394	13.55322127	0.506555169	0.764125594	0.800039138
Q80WV3	Carboxy diethylsulfotransferase 2 OS-Mus musculus OX10090 GN=Chst2 PE2 Sv=3 - [CHST2_MOUSE]	Chst2	30.3469262	0	26.42592474	0	31.932184112	47.86024433	18.92428965	26.53402848	16.50579395	24.29244635	0.506555169	0.764125594	1.4021149
G32MVD	Cell adhesion molecule-related-tendon-regulated by oncogenes OS-Mus musculus OX10090 GN=Cdon PE1 Sv=2 - [CDON_MOUSE]	Cdon	27.4818509	0	37.6864718	0	40.59462487	51.484145375	21.72774043	30.26702621	19.49512026	27.13173631	0.506555169	0.764125594	0.486765548
Q90111	Adaptin ear-binding coat-associated protein 2 OS-Mus musculus OX10090 GN=Ncap2 PE1 Sv=1 - [NCP2_MOUSE]	Ncap2	50.20237042	0	25.20961819	52.14463247	0	25.20961819	36.62332037	25.10125328	31.387639312	0	0.506555169	0.764125594	1.43859088
Q98711	Ras-related protein Rap-2c OS-Mus musculus OX10090 GN=Rap2c PE1 Sv=1 - [RAP2C_MOUSE]	Rap2c	11.3297895	9.766230901	0	0	17.10332504	16.68034264	7.032008001	11.26089362	6.139871221	9.754502286	0.506555169	0.764125594	1.601376972
Q98710	Serine/threonine-protein phosphatase 4 catalytic subunit OS-Mus musculus OX10090 GN=Ppp4c PE1 Sv=2 - [PP4C_MOUSE]	Ppp4c	117.8461758	0.465603307	0	134.9078546	166.4475249	0	54.90073628	90.45179317	59.33353731	78.33733345	0.506555169	0.764125594	1.64755155
P53235	Tyrosine-protein phosphatase non-receptor type 1 OS-Mus musculus OX10090 GN=Ptpn11 PE1 Sv=3 - [PTPN11_MOUSE]	Ptpn11	70.43510767	23.47836925	0	107.5801828	70.46987233	0	31.30449234	34.95001868	35.86380143	54.64533198	0.506555169	0.764125594	1.895894623
G5WZ45	40S ribosomal protein S9 OS-Mus musculus OX10090 GN=Rps9 PE1 Sv=3 - [RS9_MOUSE]	Rps9	17.38250326	0	19.85305272	82.34624639	10.69491959	0	31.03885177	64.37004709	37.89908545	57.50060254	0.506555169	0.764125594	1.073113225
P42567	Epidermal growth factor receptor substrate 15 OS-Mus musculus OX10090 GN=Eps15 PE1 Sv=1 - [EPS15_MOUSE]	Eps15	15.12496347	5.639883646	0	20.85511511	23.81230893	0	6.927616006	14.88916681	7.653171465	12.978989064	0.506555169	0.764125594	2.149284284
Q9D0X6	Protein protease Z3 OS-Mus musculus OX10090 GN=Prsz3 PE2 Sv=2 - [PRSZ3_MOUSE]	Prsz3	41.51868431	28.85428548	0	86.42141807	89.84673135	0	23.45765659	52.08938314	21.27893299	45.86565905	0.506555169	0.764125594	1.150934056
Q9D163	Protein delta homolog 1 OS-Mus musculus OX10090 GN=Dh1 PE1 Sv=1 - [DH1_MOUSE]	Dh1	15.20217591	2890.755124	0	5482.357956	5335.173297	0	14.70134264	36.05.847375	14.4622599	3123.619327	0.506555169	0.764125594	1.294188848
P49952	Signal recognition particle 9 kDa protein OS-Mus musculus OX10090 GN=Spr9 PE1 Sv=2 - [SRP9_MOUSE]	Spr9	0	65.9384559	107.5311232	0	265.2621199	180.61617733	57.81898621	148.6262977	54.2225621	135.4936934	0.506555169	0.764125594	2.570540601
Q4925	Major prion protein OS-Mus musculus OX10090 GN=Prnp PE1 Sv=2 - [PRNP_MOUSE]	Prnp	134.304904	58.34211226	0	0	331.4900861	266.1137333	64.27538719	19.2015131	67.36638186	175.583253	0.506555169	0.764125594	1.401496911
Q81108	Preferentially expressed antigen in melanoma-like protein 7 OS-Mus musculus OX10090 GN=Pramet7 PE1 Sv=1 - [PRAL7_MOUSE]	Pramet7	19.51729109	0	37.76275645	20.2156661	0	19.09334918	6.739888071	18.88494741	11.67382967	0.642384826	0.838405797	0.35296761	1.502725156
P14105	60S ribosomal protein L28 OS-Mus musculus OX10090 GN=L28 PE1 Sv=2 - [RL28_MOUSE]	Rpl28	91.76661425	40.91019349	0	0	46.66745426	0	47.2857258	15.5581809	46.74389519	26.94346728	0.642384826	0.838405797	1.388586904
P57016	Ladinin-1 OS-Mus musculus OX10090 GN=Lad1 PE1 Sv=1 - [LAD1_MOUSE]	Lad1	88.34367188	0	40.28057614	51.5924724	0	0	42.8744934	17.19754908	44.2893161	29.78702877	0.642384826	0.838405797	0.401113161
Q99106	Glutathione peroxidase 7 OS-Mus musculus OX10090 GN=Gpx7 PE1 Sv=1 - [GPX7_MOUSE]	Gpx7	0	35.74292918	107.2478975	0	0	70.54979751	47.66573224	23.53159917	54.60796551	40.75792355	0.642384826	0.838405797	1.018353092
Q6P919	Anoctamin-6 OS-Mus musculus OX10090 GN=Ano6 PE1 Sv=1 - [ANO6_MOUSE]	Ano6	0	20.346328464	19.72302733	0	0	21.55949695	14.39543732	7.18649893	12.60630172	12.44738137	0.642384826	0.838405797	0.499220609
Q80SW1	S-adenosylhomocysteine hydrolase-like protein 1 OS-Mus musculus OX10090 GN=Ahcy1 PE1 Sv=1 - [SAHH2_MOUSE]	Ahcy1	179.6579506	33.50287046	0	0	117.4837998	0	71.05360702	39.16126661	95.53422511	67.82930347	0.642384826	0.838405797	0.551125061
Q52108	Disk large homolog 4 OS-Mus musculus OX10090 GN=Dlg4 PE1 Sv=1 - [DLG4_MOUSE]	Dlg4	143.993634	0	14.4980485	19.40015730	0	11.31067068	6.46671931	10.1014488	11.20668690	0.642384826	0.838405797	0.571736134	0.806578622
Q3UL10	Glyceral-3-phosphate dehydrogenase L-like protein OS-Mus musculus OX10090 GN=Gpd1l PE1 Sv=2 - [GPD1L_MOUSE]	Gpd1l	58.81478475	0	0	14.79242336	65.50790661	0	19.60492825	26.74689696	33.95673181	34.35633402	0.642384826	0.838405797	1.365312299
Q5Z0L4	WD repeat-containing protein 43 OS-Mus musculus OX10090 GN=Wdr43 PE1 Sv=2 - [WDR43_MOUSE]	Wdr43	43.10323397	37.86648518	0	0	11.51090598	16.29696208	19.93697771	19.47500358	0.642384826	0.838405797	1.416053167	0.504723088	
Q9PKK2	N-acyleuraminatase cytidyltransferase OS-Mus musculus OX10090 GN=Cmas PE1 Sv=2 - [NEUA_MOUSE]	Cmas	28.20962077	0	29.41212002	15.5077566	0	40.93206922	14.32307556	16.26883214	14.107210948	0.642384826	0.838405797	1.523211781	0.607115642
Q9ERU9	E3 SUMO-protein ligase RanBP2 OS-Mus musculus OX10090 GN=Ranbp2 PE1 Sv=2 - [RBP2_MOUSE]	Ranbp2	0.5033406677	0	0	10.03528993	3.345096439	0	2.834468892	4.46012855	4.909444134	5.109179213	0.642384826	0.838405797	1.573532381
Q920C1	Chordin-like protein 1 OS-Mus musculus OX10090 GN=Chrd1 PE1 Sv=1 - [CRDL_MOUSE]	Chrd1	0	58.48901891	0	0	27.184448229	65.30234341	19.49633964	30.82896075	33.76865081	32.80341148	0.642384826	0.838405797	1.581269159
Q91X19	Oxyester-binding protein-related protein 1 OS-Mus musculus OX10090 GN=Osbp1a PE1 Sv=2 - [OSB1L_MOUSE]	Osbp1a	28.71523461	0	0	11.28682039	34.9153631	0	9.571744868	10.4007273	16.57844843	17.81751444	0.642384826	0.838405797	1.608798095
P93054	Dynamin-2 OS-Mus musculus OX10090 GN=Dnm2 PE1 Sv=2 - [DYN2_MOUSE]	Dnm2	19.75361014	0	0	10.27947166	21.7869189	0	6.58453368	10.68881785	11.40474688	10.89925769	0.642384826	0.838405797	1.623321919
G57119	Aldehyde dehydrogenase family 16 member A1 OS-Mus musculus OX10090 GN=Alhd16a1 PE1 Sv=2 - [A16A1_MOUSE]	Alhd16a1	22.29373916	12.88564113	0	0	7.618663515	12.88564113	0	7.618663515	12.88564113	12.15435595	0.642384826	0.838405797	1.623888979
P40484	ADP-ribosylation factor 5 OS-Mus musculus OX10090 GN=Arf5 PE1 Sv=2 - [ARF5_MOUSE]	Arf5	68.05485334	0	0	34.12908151	78.18746372	0	228.8494511	374.321662	396.093543	391.8895113	0.642384826	0.838405797	1.670349469
Q9CR41	Huntingtin-interacting protein 1 OS-Mus musculus OX10090 GN=Hypk PE1 Sv=2 - [HYPK_MOUSE]	Hypk	19.46641809	0	0	19.77985106	12.98851219	0	6.48880003	10.92188775	11.23894173	10.05014751	0.642384826	0.838405797	1.683118915
P52624	Uridine phosphorylase 1 OS-Mus musculus OX10090 GN=Upp1 PE1 Sv=2 - [UPP1_MOUSE]	Upp1	55.35765377	0	0	62.30884508	31.40061141	0	18.45255126	13.236485	31.96075631	31.15474678	0.642384826	0.838405797	1.692800365
Q922D8	C-1-tetrahydrofolate synthase, cytoplasmic OS-Mus musculus OX10090 GN=Mthfd1 PE1 Sv=4 - [C1TF_MOUSE]	Mthfd1	16.79342764	0	0	18.96179477	40.15289822	0	11.57841588	19.70669856	20.0544058	20.08666113	0.642384826	0.838405797	1.702022073
P50213	Tubulin alpha-1B chain OS-Mus musculus OX10090 GN=Tuab1 PE1 Sv=2 - [TBA1B_MOUSE]	Tuab1b	1669.4320	0	0	11.97455999	17.18462947	0	556.4773368	966.032918	963.8470205	878.9740797	0.642384826	0.838405797	1.73597902
P70335	Rho-associated protein kinase 1 OS-Mus musculus OX10090 GN=Rok1 PE1 Sv=1 - [ROCK1_MOUSE]	Rok1	16.06329102	0	0	19.70183452	8.261178931	0	5.354300341	9.321007485	9.274145397	9.893588175	0.642384826	0.838405797	1.740602829
Q9D115	Zinc finger protein 706 OS-Mus musculus OX10090 GN=Znf706 PE1 Sv=1 - [ZNF706_MOUSE]	Znf706	10.34661859	0	0	123.9085322	59.83279413	0	8.347206197	61.09710877	60.24299853	61.97205211	0.642384826	0.838405797	1.756566949
Q8V8H5	EPM2A-interacting protein 1 OS-Mus musculus OX10090 GN=Epm2aip1 PE1 Sv=1 - [EPMIP_MOUSE]	Epm2aip1	4.89397241	0	0	6.586608946	72.48329348	0	14.96244137	16.33581858	25.92225044	40.08270121	0.642384826	0.838405797	1.761084693
Q7MM60	Tubulin beta-2A chain OS-Mus musculus OX10090 GN=Tuab2a PE1 Sv=1 - [TBA2A_MOUSE]	Tuab2a	1157.243248	0	0	759.1012211	1286.734855	0	385.7471326	681.942261	668.134638	646.823327	0.642384826	0.838405797	1.767485403
Q9C9C2	Mitochondrial fission 1 protein OS-Mus musculus OX10090 GN=Fis1 PE1 Sv=1 - [FIS1_MOUSE]	Fis1	50.02481891	0	0	39.90448126	51.09549417	0	16.67504397	30.3334404	28.88299332	26.58775232	0.642384826	0.838405797	1.819025212
P14131	40S ribosomal protein S16 OS-Mus musculus OX10090 GN=Rps16 PE1 Sv=4 - [RS16_MOUSE]	Rps16	144.9114943	0	0	116.2913706	151.881888	0	48.30833144	89.3108622	83.66469025	79.4330935	0.642384826	0.838405797	1.850060326
P70297	Signal transducing adapter molecule 1 OS-Mus musculus OX10090 GN=Stam PE1 Sv=3 - [STAM1_MOUSE]	Stam	21.18035107	0	0	16.05214833	23.20654575	0	7.060105025	13.0772686	12.22846601	11.8808288	0.642384826	0.838405797	1.852279366
Q9D189	60S ribosomal protein L34 OS-Mus musculus OX10090 GN=Rpl34 PE1 Sv=2 - [RL34_MOUSE]	Rpl34	37.19727376	0	0	54.55932717	70.46252196	0	25.73242579	48.34061638	44.56986887	45.55075458	0.642384826	0.838405797	1.878587165
Q31T09	U/LUG_L5 tri-snRNP-associated protein 2 OS-Mus musculus OX10090 GN=Usp39 PE1 Sv=2 - [SNU27_MOUSE]	Usp39	39.68158301	0	0	29.30182861	41.65963183	0	12.564861	23.65382	21.76297765	21.39646077	0.642384826	0.838405797	1.882537339
Q91120	Argininosuccinate lyase OS-Mus musculus OX10090 GN=Asl PE1 Sv=1 - [ARLY_MOUSE]	Asl	30.96550438	0	0	33.90682712	24.45005276	0	10.32183479	19.45211329	17.87794229	17.49696047	0.642384826	0.838405797	1.884556953
Q9BZ10	General vesicular transport factor p115 OS-Mus musculus OX10090 GN=Uso1 PE1 Sv=2 - [USO1_MOUSE]	Uso1	26.60785727	0	0	19.68303013	31.93383454	0	8.869287538	17.20562135	15.36205356	16.11041943	0.642384826	0.838405797	1.939910644
Q31Z53	Glyoxylate reductase/hydroxyproton reductase OS-Mus musculus OX10090 GN=Ghrp PE1 Sv=1 - [GRHPR_MOUSE]	Ghrp	34.74322648	0	0	29.20389131	38.24015521	0	11.57107495	22.4813804	20.04160505	19.98579065	0.642384826	0	

Q9Z1R2	Large proline-rich protein BAG6 OS=Mus musculus OX=10090 GN=Bag6 PE=1 Sv1-1 [BAG6_MOUSE]	Bag6	60 499551849	0	0	31 0657003556	23.46633989	87.00717416	20.16650616	21.06826429	34.92941328	11.96315305	0.657905019	0.838405797	1.044715635	0.063110730
Q9C0T1	Methylthioniose-1-phosphate isomerase OS=Mus musculus OX=10090 GN=Mri1 PE=1 Sv1-1 [MTNA_MOUSE]	Mri1	62 620881763	0	0	20.22096681	39.26404909	9.80058395	20.73627254	22.9643671	35.91627761	15.11592003	0.657905019	0.838405797	1.107449117	0.147240414
Q9O912	Rap1 GTPase-GDP dissociation stimulator 1 OS=Mus musculus OX=10090 GN=Rap1gds1 PE=2 Sv1-1 [GDS1_MOUSE]	Rap1gds1	60 1276973174	0	0	23.1167097173	34.668680122	14.81864162	20.94244725	24.27017134	36.27338268	9.978829736	0.657905019	0.838405797	1.155916166	0.209036769
Q9B9V2	26S proteasome non-ATPase regulatory subunit 13 OS=Mus musculus OX=10090 GN=PsmD3 PE=1 Sv1-1 [PSD03_MOUSE]	PsmD3	173 18727502	0	0	78.21750136	93.99906764	48.19707175	57.72758338	73.46788025	99.98710742	23.2625428	0.657905019	0.838405797	1.272665059	0.347852818
Q92192	26S proteasome regulatory subunit 4 OS=Mus musculus OX=10090 GN=Pmc1 PE=1 Sv1-1 [PMSA_MOUSE]	Pmc1	123 8282526	0	0	59.21887396	69.39938355	42.22676231	41.27803716	56.96767328	74.49612526	13.69677333	0.657905019	0.838405797	1.040807577	0.308087708
Q92193	26S proteasome regulatory subunit 2 OS=Mus musculus OX=10090 GN=Pmc2 PE=1 Sv1-1 [PMS2_MOUSE]	Pmc2	120 30025346	0	0	67.57177219	62.87549017	54.4235961	60.46000684	23.67940499	9.419294314	8.653300135	14.51979704	14.9882362	7.949487122	6.652394329
Q9O529	Calpain-2 catalytic subunit OS=Mus musculus OX=10090 GN=Capo2 PE=1 Sv1-4 [CAN2_MOUSE]	Capo2	52 98129057	0	0	21.27861393	39.80160423	20.36010272	17.66043319	27.14680365	30.58876757	10.96007507	0.657905019	0.838405797	1.537153893	0.620261608
Q9BFC0	Mitochondrial antiviral-signaling protein OS=Mus musculus OX=10090 GN=Mavs PE=1 Sv1-1 [MAVS_MOUSE]	Mavs	115 51109178	0	0	13.58766384	8.55460934	3.29525021	5.837030594	9.145842499	10.11003355	4.177694789	0.657905019	0.838405797	1.568865165	0.647814458
Q54775	26S proteasome regulatory subunit 6B OS=Mus musculus OX=10090 GN=Psmc4 PE=1 Sv2-2 [PRSB6_MOUSE]	Psmc4	72 20874405	0	0	46.14573539	39.56296871	27.90066752	24.06946817	37.86979611	41.68954178	9.239620293	0.657905019	0.838405797	1.573354108	0.653843048
Q68433	Histone H3.1 OS=Mus musculus OX=10090 GN=H3c1 PE=1 Sv2-2 [H31_MOUSE]	H3c1	1665 2504043	0	0	929.75550839	886.29259314	770.416948	955.08358089	886.2929826	961.4329645	101.3969927	0.657905019	0.838405797	1.596695188	0.576608926
Q6A028	Switch-associated protein 70 OS=Mus musculus OX=10090 GN=Swap70 PE=1 Sv2-2 [SWP70_MOUSE]	Swap70	3 766365078	0	0	26.262202174	21.18185474	13.58860444	12.58899927	20.32963744	21.80426673	6.359658596	0.657905019	0.838405797	1.614911677	0.691455263
Q9D2N4	Dystrobrevin alpha OS=Mus musculus OX=10090 GN=Dtna PE=1 Sv2-2 [DTNA_MOUSE]	Dtna	3 376062421	0	0	37.806642121	32.93991345	2.837190821	20.2117755	3.30390953	3.500778657	4.071796178	0.657905019	0.838405797	1.634475266	0.708979585
Q920X1	Apoptosis-inducing factor 1, mitochondrial OS=Mus musculus OX=10090 GN=Aifm1 PE=1 Sv1-1 [AIFM1_MOUSE]	Aifm1	55 70123857	0	0	41.76511109	44.3255473	6.314803797	18.5670992	30.88127291	32.15912508	21.244989	0.657905019	0.838405797	1.638746203	0.730268842
P81893	Tranngelin-3 OS=Mus musculus OX=10090 GN=Tag3 PE=1 Sv1-1 [TAG3_MOUSE]	Tag3	45 29140006	0	0	46.25880398	205.2933841	14.81594748	65.9319779	310.6797437	287.2075873	140.3289094	0.657905019	0.838405797	1.677851322	0.746514081
P51410	60S ribosomal protein L9 OS=Mus musculus OX=10090 GN=RpL9 PE=1 Sv2-2 [RL9_MOUSE]	Rpl9	44 659299696	0	0	49.72998967	27.72771287	25.10746218	18.36656505	25.88221728	25.78227292	1.605821393	0.657905019	0.838405797	1.768487557	0.797996338
Q60631	Growth factor receptor-bound protein 2 OS=Mus musculus OX=10090 GN=Grb2 PE=1 Sv1-1 [GRB2_MOUSE]	Grb2	111 85121129	0	0	51.14516124	104.8446356	47.7073867	37.28373763	67.1189365	64.57732787	32.85673755	0.657905019	0.838405797	1.800220894	0.848173942
Q9CWZ3	RNA-binding protein 84 OS=Mus musculus OX=10090 GN=RbM8a PE=1 Sv1-4 [RBM8A_MOUSE]	RbM8a	88 118611679	0	0	63.06025849	67.77321246	38.06352771	29.8703893	54.29905889	51.73642505	14.0750789	0.657905019	0.838405797	1.817842823	0.862274236
Q9QYF9	Protein NDRG3 OS=Mus musculus OX=10090 GN=Ndrp3 PE=1 Sv1-1 [NDRG3_MOUSE]	Ndrp3	33 552874005	0	0	39.75148481	36.33246984	26.02751258	18.42920002	34.07315575	31.92031077	7.14410271	0.657905019	0.838405797	1.846914494	0.885117039
Q9JUI8	60S ribosomal protein L38 OS=Mus musculus OX=10090 GN=Rpl38 PE=1 Sv1-3 [RL38_MOUSE]	Rpl38	11 547650078	0	0	98.83465895	60.2326032	22.51231078	39.18128526	72.45674035	67.86491209	43.27598871	0.657905019	0.838405797	1.849023419	0.886952938
PC0056	Histone H2AZ OS=Mus musculus OX=10090 GN=H2az1 PE=1 Sv2-2 [H2AZ_MOUSE]	H2az1	1951 40872494	0	0	1067.200002	1251.669924	1298.114071	60.49068887	1205.670199	1126.646376	122.1490799	0.657905019	0.838405797	1.855338831	0.890281121
PZ754	40S ribosomal protein S6 OS=Mus musculus OX=10090 GN=RpS6 PE=1 Sv1-1 [S6_MOUSE]	Rps6	127 43574726	0	0	70.23514477	83.89183583	82.40531167	42.47907648	78.84490409	73.5291877	7.492534545	0.657905019	0.838405797	1.863025029	0.974669785
Q91267	SLIT1-ROBO Rho GTPase-activating protein 2 OS=Mus musculus OX=10090 GN=Sprg2 PE=1 Sv2-2 [SRGP2_MOUSE]	Srgp2	79 75829373	0	0	59.75056881	37.53973128	55.43780702	26.58613091	50.894398	64.04852951	11.76068712	0.657905019	0.838405797	1.914321338	0.936833053
P34022	Ran-specific GTPase-activating protein OS=Mus musculus OX=10090 GN=Ranbp1 PE=1 Sv2-2 [RANG_MOUSE]	Ranbp1	285 4092647	0	0	236.8518825	248.3955156	61.71801073	95.13642156	182.3218029	164.7811158	104.6053053	0.657905019	0.838405797	1.916244856	0.916244856
OS4984	ATPase G6T3 OS=Mus musculus OX=10090 GN=Get3 PE=1 Sv2-2 [GET3_MOUSE]	Get3	47 1061869	0	0	29.21225992	46.00131108	21.68188775	20.12067023	30.19848325	37.19676969	13.69946984	0.657905019	0.838405797	1.923217643	0.943522036
Q9Z1F9	SUMO-activating enzyme subunit 2 OS=Mus musculus OX=10090 GN=Uba2 PE=1 Sv1-1 [SAE2_MOUSE]	Uba2	60 60561006	0	0	39.52300471	57.70226119	19.52464493	25.16820007	38.91636634	35.01664405	19.06029888	0.657905019	0.838405797	1.942859557	1.942859557
Q8BK32	26S proteasome non-ATPase regulatory subunit 11 OS=Mus musculus OX=10090 GN=PsmD11 PE=1 Sv1-3 [PSD11_MOUSE]	PsmD11	90 90635615	0	0	75.12435126	69.54208869	32.01537084	30.32011884	58.8939683	52.51586632	23.44426156	0.657905019	0.838405797	1.942404555	0.95784371
Q9JUI7	WD40 repeat-containing protein SMU1 OS=Mus musculus OX=10090 GN=Smu1 PE=2 Sv2-2 [SMU1_MOUSE]	Smu1	107 92172692	0	0	47.8640005	36.26788174	13.88016535	17.6242321	32.7089483	28.89140557	17.27464371	0.657905019	0.838405797	1.952553676	0.965363606
A2IA0	MAP7 domain-containing protein 1 OS=Mus musculus OX=10090 GN=Map7f1 PE=1 Sv1-1 [MAP7D1_MOUSE]	Map7f1	27 91017371	0	0	19.18674798	17.36448503	18.02617993	9.30391238	18.19147098	16.11394631	0.92378951	0.657905019	0.838405797	1.95539128	0.967433602
Q9Z199	Hydroxymethylglutaryl-CoA synthase, cytoplasmic OS=Mus musculus OX=10090 GN=Hmgcs1 PE=1 Sv1-1 [HMCs1_MOUSE]	Hmgcs1	51 2959589	0	0	139.4415478	119.3894966	38.48209824	50.4196831	99.1048869	67.35076261	53.44920069	0.657905019	0.838405797	1.965109699	1.965109699
Q35841	Apoptosis inhibitor 5 OS=Mus musculus OX=10090 GN=Ai5 PE=1 Sv2-2 [AI5_MOUSE]	Ai5	103 4423887	0	0	78.38242379	98.6217636	26.6898636	34.48078598	67.91262172	59.7247944	37.235181898	0.657905019	0.838405797	1.969549495	1.978765704
Q8Q0T1	Acetyl-CoA acetyltransferase, mitochondrial OS=Mus musculus OX=10090 GN=AcAt PE=1 Sv1-1 [THIL_MOUSE]	AcAt	59 65080714	0	0	44.86352381	53.9888865	18.95915457	19.88326738	39.27052324	34.4394665	18.17228154	0.657905019	0.838405797	1.975018764	0.981866706
Q70133	ATP-dependent RNA helicase A OS=Mus musculus OX=10090 GN=Dhx9 PE=1 Sv2-2 [DHX9_MOUSE]	Dhx9	49 22089941	0	0	41.10113515	37.9930830	10.39459437	15.0736328	29.82960448	26.10298787	16.90280181	0.657905019	0.838405797	1.97832604	0.984717695
Q99109	Methylosome protein 50 OS=Mus musculus OX=10090 GN=Wdr77 PE=1 Sv1-1 [MEP50_MOUSE]	Wdr77	116 19137664	0	0	102.2226088	84.7851447	43.66076646	38.73095546	76.88956665	67.08339519	30.06872411	0.657905019	0.838405797	1.985239466	0.98933104
Q62111	Uc snRNA-associated Sm-like protein Lsm3 OS=Mus musculus OX=10090 GN=Lsm3 PE=1 Sv2-2 [LSM3_MOUSE]	Lsm3	123 11318654	0	0	100.2819115	85.38810795	66.52058067	41.64455514	84.0635336	72.13048536	16.91959626	0.657905019	0.838405797	1.013522216	1.013522216
Q9RO59	Four and a half LIM domains protein 2 OS=Mus musculus OX=10090 GN=Fhl3 PE=1 Sv2-2 [FHL3_MOUSE]	Fhl3	89 46571610	0	0	76.35329372	67.77278804	10.417825259	29.8852036	61.76811145	51.78358608	18.34020315	0.657905019	0.838405797	2.066801193	1.047490594
P95071	Isostrate dehydrogenase [NADP], mitochondrial OS=Mus musculus OX=10090 GN=Idh2 PE=1 Sv1-1 [IDHP_MOUSE]	Idh2	33 26116058	0	0	296.7301029	288.8080406	100.9727152	110.4201845	228.820502	191.2221928	110.796311	0.657905019	0.838405797	2.072676834	1.051495921
Q9DC78	Cysteine-rich protein 2 OS=Mus musculus OX=10090 GN=Crip2 PE=1 Sv1-1 [CRIP2_MOUSE]	Crip2	22 9458841	0	0	180.1588837	152.7848644	74.5164187	65.39528716	135.7101033	113.679599	55.02470155	0.657905019	0.838405797	2.075097598	1.057179192
Q9Z198	Putative oxidoreductase GLR1 OS=Mus musculus OX=10090 GN=Gly1 PE=1 Sv1-1 [GLR1_MOUSE]	Gly1	103 4423887	0	0	59.25824602	47.25510676	22.12276565	39.23232454	17.7581993	17.86274215	18.90561886	0.657905019	0.838405797	2.081947522	1.058394322
PL4685	26S proteasome non-ATPase regulatory subunit 3 OS=Mus musculus OX=10090 GN=PsmD3 PE=1 Sv1-3 [PSMD03_MOUSE]	PsmD3	77 34075884	0	0	77.22255041	51.52010078	37.45568083	50.77225255	55.0094478	44.6527077	20.16527073	0.657905019	0.838405797	2.148910226	1.103652630
Q8O547	Vesicle-trafficking protein SEC22b OS=Mus musculus OX=10090 GN=Sec22b PE=1 Sv1-3 [SC22B_MOUSE]	Sec22b	83 12561932	0	0	70.18488013	62.94421483	48.26988545	27.0853977	60.4663268	47.99259869	11.16564978	0.657905019	0.838405797	2.182271125	1.125801258
P85404	Striatin-4 OS=Mus musculus OX=10090 GN=Strn4 PE=1 Sv2-2 [STRN4_MOUSE]	Strn4	21 21933024	0	0	18.95182262	16.39599103	10.85337344	10.03100672	15.40063723	12.1782326	4.139994175	0.657905019	0.838405797	2.190320967	1.131412296
Q91W79	Cystathionine beta-cysteine synthase OS=Mus musculus OX=10090 GN=Cbs PE=1 Sv1-3 [CBS_MOUSE]	Cbs	91 846888642	0	0	77.04152206	81.50666455	43.28564323	30.61562881	67.2794298	53.0278246	20.89754153	0.657905019	0.838405797	2.197503223	1.135852821
Q8IC68	Protein arginine N-methyltransferase 5 OS=Mus musculus OX=10090 GN=Prmt5 PE=1 Sv1-3 [ANM5_MOUSE]	Prmt5	57 59075735	0	0	48.78744075	50.73665413	24.6044432	13.73232545	41.26159108						

P24399	Zinc finger protein 239	OS-Mus musculus OX10090 GN-znf239Pc2 Pe1 Sv1-3 - [ZNF239_MOUSE]	Znf239	0	1352.45233	1069.23503	636.5346281	557.4000601	977.3001209	807.22119179	723.7451367	713.2791496	22.1231655	0.7	0.838405797	0.896579572	-0.15746697
P30412	Peptidyl-prolyl cis-trans isomerase C	OS-Mus musculus OX10090 GN-Ppic Pe1 Sv1-1 - [PPIC_MOUSE]	Ppic	121.0566171	86.49166187	109.3386867	116.4154979	81.07655172	88.44471791	105.8365552	95.31225585	17.58066243	18.64356693	0.7	0.838405797	0.902275333	-0.14863228
Q923X4	Gliadin-2	OS-Mus musculus OX10090 GN-Gli2 Pe1 Sv1-1 - [GLR2_MOUSE]	Gliw2	22.24314268	31.26251675	11.91388675	19.84231234	18.13985625	20.52021002	10.65653531	19.72350591	6.981731167	0.859402089	0.7	0.838405797	0.904559373	-0.144712894
Q3UC028	Peroxidase homolog	OS-Mus musculus OX10090 GN-Pdxn Pe1 Sv1-2 - [PDXN_MOUSE]	Pdxn	65.88890004	51.51949451	56.01533666	68.87450365	47.52370847	49.01911614	57.80789093	52.76670792	7.35052368	14.23014274	0.7	0.838405797	0.919279474	-0.13163861
Q3UC029	26S ribosomal non-ATPase regulatory subunit 9	OS-Mus musculus OX10090 GN-Rps29Pm9d1 PeV1 Sv1-1 - [PSM09_MOUSE]	Pm9d1	94.69018273	76.15588881	65.73941859	88.87684916	70.2077576	57.91430007	79.04639671	72.1886745	14.6158627	15.82762482	0.7	0.838405797	0.913221233	-0.13086592
Q921W9	Integrin alpha-6	OS-Mus musculus OX10090 GN-Itga6 Pe1 Sv1-3 - [ITGA6_MOUSE]	Itga6	29.62379399	40.4067487	65.80375257	10.12691096	19.91924221	10.48954289	27.33428415	24.89030025	4.18768119	11.92832832	0.7	0.838405797	0.918900141	-0.129907507
Q60865	Caprin-1	OS-Mus musculus OX10090 GN-Caprin1 Pe1 Sv1-2 - [CAPR1_MOUSE]	Caprin1	171.84898374	125.5835222	95.40924848	118.6972088	157.7281701	87.39379498	130.947596	121.273082	38.50148041	35.23786251	0.7	0.838405797	0.926191570	-0.11703212
Q8Q2Y9	Splicing factor 3B subunit 4	OS-Mus musculus OX10090 GN-Sf3B4 Pe1 Sv1-1 - [SF3B4_MOUSE]	Sf3B4	112.7374743	146.2198879	158.426072	128.4484713	147.7023778	110.7113978	139.151811	128.9540283	23.66380636	18.50067246	0.7	0.838405797	0.926751085	-0.10980224
Q8C6PE	Histone H2A type 1-H	OS-Mus musculus OX10090 GN-H2a2c1 Pe1 Sv1-3 - [H2AH1_MOUSE]	H2a2c1	265.1975163	138.6181591	120.8278997	145.128973	176.3795512	176.4568113	176.974807	165.038066	76.10622214	73.5034982	0.7	0.838405797	0.923793169	-0.10054393
Q3J1U4	DNA damage-binding protein 1	OS-Mus musculus OX10090 GN-Ddb1 Pe1 Sv1-2 - [DDB1_MOUSE]	Ddb1	371.1510926	342.7876805	416.0194971	365.6069557	378.6314255	312.6226595	375.6512401	352.3042529	36.926217304	34.98168543	0.7	0.838405797	0.935239359	-0.096407388
Q60902	Epidermal growth factor receptor substrate 15-like 1	OS-Mus musculus OX10090 GN-Eps15l1 Pe1 Sv1-3 - [EPS15_MOUSE]	Eps15l1	34.5491899	34.65514554	0	25.2085265	30.9927421	8.905619084	23.06811181	21.70231865	19.97764169	11.45341166	0.7	0.838405797	0.940793023	-0.088050734
P62270	40S ribosomal protein S18	OS-Mus musculus OX10090 GN-Rps18 Pe1 Sv1-3 - [R18_MOUSE]	Rps18	128.7064001	104.0494903	102.0497259	75.00237107	166.625671	74.8046385	111.0618532	105.4907619	14.84667789	52.97877565	0.7	0.838405797	0.945242070	-0.08124432
P79493	Thioredoxin, mitochondrial	OS-Mus musculus OX10090 GN-Trx2 Pe1 Sv1-1 - [THDM_MOUSE]	Trx2	121.2708894	109.8574299	166.8192021	131.0607737	123.4475948	122.7135381	128.4573673	125.7142352	30.14971891	4.621330697	0.7	0.838405797	0.948001444	-0.077092954
P62852	40S ribosomal protein S25	OS-Mus musculus OX10090 GN-Rps25 Pe1 Sv1-1 - [R25_MOUSE]	Rps25	178.1550975	140.4067487	65.80375257	10.12691096	19.91924221	10.48954289	27.33428415	24.89030025	4.18768119	11.92832832	0.7	0.838405797	0.951672397	-0.071463069
P79783	Lysyl oxidase homolog 1	OS-Mus musculus OX10090 GN-Loxl1 Pe1 Sv1-3 - [LOXL1_MOUSE]	Loxl1	0	35.24872604	26.06892080	31.52786210	21.17713706	26.54491266	24.95112085	24.50119093	6.199233809	0.7	0.838405797	0.95241315	-0.07034054	
Q61245	Collagen alpha-1(XI) chain	OS-Mus musculus OX10090 GN-Col1a1 Pe1 Sv1-2 - [COLA1_MOUSE]	Col1a1	188.3584062	185.7325177	180.4009522	137.4227979	157.4163642	203.3782471	84.1106254	179.4058031	4.251847609	36.48034743	0.7	0.838405797	0.971280362	-0.042040302
P43406	Integrin alpha-V	OS-Mus musculus OX10090 GN-Itgav Pe1 Sv1-2 - [ITAV_MOUSE]	Itgav	43.02964148	16.48781252	42.64203999	24.93454275	34.83963471	40.41379353	34.65316466	23.246057	15.21327564	7.802754417	0.7	0.838405797	0.976298670	-0.034605632
Q8V25D	Keratin, type II cytoskeletal 79	OS-Mus musculus OX10090 GN-Krt79 Pe1 Sv1-2 - [K279_MOUSE]	Krt79	30.4709526	52.35949381	27.4691488	0	80.05525686	27.42342138	36.62553173	35.82166068	13.68868164	40.68375469	0.7	0.838405797	0.978174634	-0.03186402
Q81E9S	Rho-related GTP-binding protein RhoC	OS-Mus musculus OX10090 GN-RhoC Pe1 Sv1-2 - [RHOC_MOUSE]	RhoC	447.9321072	142.5024316	150.5646504	293.1785688	267.8276564	153.8475409	246.9997299	244.9512553	174.059229	78.943480071	0.7	0.838405797	0.991706571	-0.021014797
Q8C2T5	Vasorin	OS-Mus musculus OX10090 GN-Vasn Pe2 Sv1-2 - [VASM_MOUSE]	Vasn	77.92156258	58.5838889	77.44582436	87.71849594	36.4287884	88.64941438	71.31693643	70.93223292	11.03014162	29.88484449	0.7	0.838405797	0.994605742	-0.007836026
Q8C0N6	Threonine-like protein 1	OS-Mus musculus OX10090 GN-Thrl1 Pe1 Sv1-3 - [TXNL1_MOUSE]	Thrl1	134.4782879	41.8139583	32.20127050	68.65314508	56.47938667	64.60931399	69.4778499	69.4848484	56.4796432	5.335373262	0.7	0.838405797	0.999770668	-0.003303894
P62850	Histone H4	OS-Mus musculus OX10090 GN-H4c1 Pe1 Sv1-2 - [H4_MOUSE]	H4c1	317.7365594	1197.34080	1411.517396	1674.458511	205.1958211	215.1480721	1927.504723	1967.380786	1084.409799	256.4494861	0.7	0.838405797	1.020687199	-0.029541822
Q7YMR0	Lysosomal Pro-X carboxypeptidase	OS-Mus musculus OX10090 GN-Prxp Pe1 Sv1-2 - [PCP_MOUSE]	Prxp	88.18759685	95.2726053	101.0199096	65.5808051	110.5452611	124.8313562	97.40752203	100.2024754	6.64551201	30.78227909	0.7	0.838405797	1.039581132	-0.027815057
Q9JXK8	Apoptotic chromatin condensation inducer in the nucleus	OS-Mus musculus OX10090 GN-Acin1 Pe1 Sv1-3 - [ACIN1_MOUSE]	Acin1	43.13948091	23.44592295	16.22049663	33.9863555	27.61950427	23.55510185	27.16056683	28.38683715	13.93242456	5.257840011	0.7	0.838405797	1.028433074	-0.024403714
P20108	Threonine-dependent peroxidase reductase, mitochondrial	OS-Mus musculus OX10090 GN-Prdx3 Pe1 Sv1-1 - [PRDX3_MOUSE]	Prdx3	153.6890538	132.6706145	63.50762	166.8398242	164.2584818	131.6984639	149.9557627	154.283956	15.7583352	19.63603298	0.7	0.838405797	1.028860734	-0.040451072
Q8BM72	Heat shock 70 kDa protein 13	OS-Mus musculus OX10090 GN-Hsp13 Pe1 Sv1-1 - [HSP13_MOUSE]	Hsp13	22.9687634	30.5999939	58.9676043	32.85624777	37.02211372	40.47814346	36.81948669	37.98505165	17.79524311	5.672638095	0.7	0.838405797	1.03166842	-0.04497936
Q9CR51	V-type proton ATPase subunit G	OS-Mus musculus OX10090 GN-Atpgv1 Pe1 Sv1-3 - [VATG1_MOUSE]	Atpgv1	67.50044836	103.9288003	93.13707824	108.0707068	108.42933	77.22216613	65.5544243	97.9074009	8.34789003	17.14983627	0.7	0.838405797	1.03217448	-0.04568737
P63038	60 kDa heat shock protein, mitochondrial	OS-Mus musculus OX10090 GN-Hsp61 Pe1 Sv1-1 - [H60_MOUSE]	Hsp61	179.9986232	204.19887	206.8107168	176.3266571	263.3259932	170.4417376	179.0205567	203.373796	14.78360736	52.02678293	0.7	0.838405797	1.032340897	-0.045919452
P42125	EvoY-CoA dectase isomerase 1, mitochondrial	OS-Mus musculus OX10090 GN-Eco1 Pe1 Sv1-1 - [EC1_MOUSE]	Eco1	126.7370973	71.14658586	78.25720984	83.2998689	120.040806	62.1827276	92.0476525	95.3596088	20.23574465	21.38365697	0.7	0.838405797	1.035888586	-0.039862257
P62075	Mitochondrial import inner membrane translocase subunit Tim13	OS-Mus musculus OX10090 GN-Tim13 Pe1 Sv1-1 - [TIM13_MOUSE]	Tim13	67.64518028	41.9624895	42.0590562	63.04239486	52.3263216	43.9604269	50.70539813	53.10958672	14.67283723	9.565258391	0.7	0.838405797	1.047418485	-0.066898951
P84089	Enhancer of rudimentary homolog	OS-Mus musculus OX10090 GN-Erh Pe1 Sv1-1 - [ERH_MOUSE]	Erh	57.607925	45.8494824	60.40539203	62.54161063	67.04674169	60.73295095	65.5.1855167	66.54043442	10.2052834	37.112472176	0.7	0.838405797	1.047547314	-0.067051566
Q921E2	RS-related protein Rab-31	OS-Mus musculus OX10090 GN-Rab31 Pe1 Sv1-1 - [RAB31_MOUSE]	Rab31	74.41677371	27.17258018	34.40213587	40.78611921	41.99576962	40.34362530	43.5040969	47.70808404	11.53562376	0.7	0.838405797	1.052459435	-0.073764605	
Q9EPL2	Calsyntenin-1	OS-Mus musculus OX10090 GN-Cstln1 Pe1 Sv1-1 - [CSTN1_MOUSE]	Cstln1	61.64656786	70.4723841	64.2115392	56.77150652	78.6916593	86.58052526	69.5.12702	74.1070659	74.3489182	154.8787952	0.7	0.838405797	1.066938376	-0.092334482
P10810	Monocyte differentiation antigen CD14	OS-Mus musculus OX10090 GN-CD14 Pe1 Sv1-1 - [CD14_MOUSE]	CD14	86.8387797	17.12755213	23.87010789	77.28874087	30.93763675	25.99869696	42.61214466	45.44091153	38.9446774	27.80463236	0.7	0.838405797	1.066388277	-0.092732826
Q8C1F4	Biotinidase	OS-Mus musculus OX10090 GN-Btd Pe1 Sv1-2 - [BTD_MOUSE]	Btd	66.62130108	62.60323085	98.26752073	79.07351679	80.0497748	85.54313678	75.80400469	81.55549532	19.55334211	3.487722432	0.7	0.838405797	1.075826256	-0.10505739
P68033	Actin, alpha cardiac muscle 1	OS-Mus musculus OX10090 GN-Actc1 Pe1 Sv1-1 - [ACTC_MOUSE]	Actc1	86.50120475	113.412386	38.75352802	70.53173141	65.3765598	42.82167419	51.91918768	59.9820369	27.758023	14.73459463	0.7	0.838405797	1.079233855	-0.110395124
P11438	Lysosome-associated membrane glycoprotein 1	OS-Mus musculus OX10090 GN-Lamp1 Pe1 Sv1-2 - [LAMP1_MOUSE]	Lamp1	187.8486491	0	190.3045788	136.3517249	157.304066	115.6687167	126.215016	138.7480229	109.347264	21.11790068	0.7	0.838405797	1.08384212	-0.110270925
Q921W9	Ubiquitin domain-containing protein 1	OS-Mus musculus OX10090 GN-Ubtd1 Pe1 Sv1-2 - [UBFD1_MOUSE]	Ubtd1	104.8966255	55.69425514	55.35204226	109.201284	126.3209642	71.98096758	78.17408221	28.50629101	68.17831916	0.7	0.838405797	1.086338224	-0.110707481	
P16110	Galectin-3	OS-Mus musculus OX10090 GN-Gal3 Pe1 Sv1-3 - [LEGG3_MOUSE]	Gal3	217.4055159	167.176685	179.9255419	250.4503029	220.3417445	142.5528425	188.1824564	204.581163	26.13460644	55.45459569	0.7	0.838405797	1.087134625	-0.12053607
Q62283	Tetraspanin-9	OS-Mus musculus OX10090 GN-Tspan7 Pe1 Sv1-2 - [TSN7_MOUSE]	Tspan7	57.14726483	67.4196088	61.96082456	29.50807745	33.8186854	93.16579008	62.0522669	68.33082369	10.32198444	34.0561112	0.7	0.838405797	1.101182461	-0.139055357
Q70235	Glia-derived neurotrophic factor 1	OS-Mus musculus OX10090 GN-Gdnf Pe1 Sv1-2 - [GDN_MOUSE]	Serpine2	2619.350495	1693.018983	2416.034547	1866.415277	2988.938746	2562.211189	2242.801342	27.5217377	486.8570889	566.610874	0.7	0.838405797	1.102468166	-0.140681366

O55234	Proteasome subunit beta type-5 OS=Mus musculus OX10090 GN=PsmB5 PE=1 Sv=1 - [PSB5_MOUSE]	PsmB5	50.222362	225.6113464	148.1280118	332.408254	334.6584804	196.467321	254.6538648	231.7780446	123.6235373	119.4920318	0.7	O.383405797	1.26123375	0.334835663
P24547	Inosine-5'-monophosphate dehydrogenase 2 OS=Mus musculus OX10090 GN=Ihmpd2 PE=1 Sv=2 - [IMHD2_MOUSE]	Ihmpd2	1.067380716	40.9301471	37.7288554	88.2596761	91.68276616	54.05259127	61.61902401	78.0893231	39.09689188	20.87349894	0.7	O.383405797	1.267292448	0.341749048
Q61990	Poly(rC)-binding protein 2 OS=Mus musculus OX10090 GN=Pcbp2 PE=1 Sv=1 - [PCBP2_MOUSE]	Pcbp2	939.7495433	266.4090847	290.3568108	722.8919962	783.083965	395.7520322	498.838645	633.9083663	382.027725	208.4325865	0.7	O.383405797	1.270783595	0.345701784
QJUH60	Disco-interacting protein 2 homolog B OS=Mus musculus OX10090 GN=DiIp2b PE=1 Sv=1 - [DIIP2B_MOUSE]	DiIp2b	37.51282814	34.8996872	43.2603034	17.09001172	54.13032105	76.18025002	38.58647991	49.13352759	4.277653498	29.8906342	0.7	O.383405797	1.27426037	0.349660094
Q82163	V-type proton ATPase subunit C1 OS=Mus musculus OX10090 GN=AtPvc1c1 PE=1 Sv=4 - [VATC1_MOUSE]	AtPvc1c1	36.4024218	14.4992729	15.40447293	31.7692066	18.47786485	20.24062029	38.2816682	18.44527412	8.47217132	8.62717132	0.7	O.383405797	1.275163728	0.349868261
P92106	26S proteasome regulatory subunit 8 OS=Mus musculus OX10090 GN=PmS5 PE=1 Sv=1 - [PMS5_MOUSE]	PmS5	70.21669128	6.475544108	14.61797163	52.71621597	44.1120773	19.2484535	30.43273567	38.5106621	34.691775	17.13348187	0.7	O.383405797	1.27652463	0.350259981
Q61425	Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial OS=Mus musculus OX10090 GN=Hadh PE=1 Sv=2 - [HCDH_MOUSE]	Hadh	442.0343118	108.2028364	110.6192493	196.3703235	338.9427414	309.0142104	220.3854656	281.6424273	191.9564478	74.83951558	0.7	O.383405797	1.277953728	0.35383556
P16105	Galectin-1 OS=Mus musculus OX10090 GN=Lgals1 PE=1 Sv=3 - [LEGL_MOUSE]	Lgals1	364.8108018	118.2645056	2445.1190858	5137.159664	4934.503645	2857.142217	3368.821258	4309.601836	1976.487964	1261.941588	0.7	O.383405797	1.279510075	0.355310171
Q91906	Guanine nucleotide exchange factor MS54 OS=Mus musculus OX10090 GN=Rabif PE=1 Sv=1 - [MSS4_MOUSE]	Rabif	75.83761518	40.92762141	32.34856133	73.09299352	74.85587883	43.41922899	49.70461144	63.78936711	23.03479777	17.66360419	0.7	O.383405797	1.283369194	0.359936258
P07310	Creatine kinase M-type OS=Mus musculus OX10090 GN=Ckm PE=1 Sv=1 - [KCRM_MOUSE]	Ckm	65.11772835	27.6527804	28.75256783	54.91190308	56.6234563	44.7539084	40.78553244	52.0763885	21.7365371	6.479642408	0.7	O.383405797	1.290230438	0.367627659
Q9DB98	Actin-related protein 2/3 complex subunit 5-like protein OS=Mus musculus OX10090 GN=Arpc5l PE=1 Sv=1 - [ARPL5_MOUSE]	Arpc5l	334.78675637	74.08622717	0.98.7947331	76.56093849	94.3761308	69.65139498	89.91150084	67.18350584	11.77136884	0.7	O.383405797	1.29087868	0.368353491	
Q3U0V1	Far upstream element-binding protein 2 OS=Mus musculus OX10090 GN=Hkrp PE=1 Sv=2 - [FUBP2_MOUSE]	Hkrp	384.2876911	59.02783922	74.29634621	298.4679899	259.4637231	110.6084651	127.5527917	242.846664	183.5406553	99.13826893	0.7	O.383405797	1.291587333	0.369143343
P16858	Glyceraldehyde-3-phosphate dehydrogenase OS=Mus musculus OX10090 GN=Gapdh PE=1 Sv=2 - [G3P_MOUSE]	Gapdh	1601.802906	382.6451738	492.5580433	1316.615015	1234.954171	652.4476034	625.6687071	1068.005789	574.3948628	352.1927011	0.7	O.383405797	1.293044018	0.370459186
P49442	Inositol polyphosphate 1-phosphatase OS=Mus musculus OX10090 GN=Ipp1 PE=1 Sv=1 - [PCPI1_MOUSE]	Ipp1	59.6738475	24.85791046	33.08574753	1340.504186	1395.024445	805.9150559	902.5542302	1180.481129	51.11422714	325.2732121	0.7	O.383405797	1.295874927	0.374051735
Q8C187	Septin-11 OS=Mus musculus OX10090 GN=Septin11 PE=1 Sv=4 - [SEP11_MOUSE]	Septin11	391.7389738	154.0226311	158.8943956	359.7309354	387.852541	47.9373943	234.8855135	305.173618	135.8609247	101.6107237	0.7	O.383405797	1.297254102	0.373972525
Q9WV22	Actin-related protein 2/3 complex subunit 18 OS=Mus musculus OX10090 GN=Arpc1b PE=1 Sv=4 - [ARCB1_MOUSE]	Arpc1b	324.418647	78.16805444	98.15887078	208.1036109	314.2697036	128.2770539	166.9153717	126.8834562	136.7677339	93.30664876	0.7	O.383405797	1.299362322	0.373780476
Q9WU17	ADP-ribosylation factor-like protein 3 OS=Mus musculus OX10090 GN=Arf3 PE=1 Sv=1 - [ARL3_MOUSE]	Arf3	146.7576582	41.28299785	59.9676214	127.715364	133.961308	116.1465899	82.66942581	107.616691	56.28281208	40.36694311	0.7	O.383405797	1.301783193	0.380489193
P99027	60S acidic ribosomal protein P2 OS=Mus musculus OX10090 GN=Rplp2 PE=1 Sv=3 - [RLA2_MOUSE]	Rplp2	299.8106928	68.447846	111.073905	241.484242	245.4758545	137.7960161	159.5276819	208.2519475	122.7051905	61.04925397	0.7	O.383405797	1.305428281	0.384523199
Q920E5	Farnesyl pyrophosphate synthase OS=Mus musculus OX10090 GN=Fdps PE=1 Sv=1 - [FPS5_MOUSE]	Fdps	768.8108398	149.9074636	211.505532	633.4203214	553.4502169	289.2081743	376.5762969	492.0264145	304.925138	180.139026	0.7	O.383405797	1.305945075	0.385101445
Q8B6Q5	Heterogeneous nuclear ribonucleoprotein A3 OS=Mus musculus OX10090 GN=Hnmpa3 PE=1 Sv=1 - [ROA3_MOUSE]	Hnmpa3	1636.108693	636.4162124	605.3765795	1451.357139	1434.810132	672.8502959	327.8096496	1253.005595	586.3315039	329.3289961	0.7	O.383405797	1.306514474	0.385325287
P63325	40S ribosomal protein S10 OS=Mus musculus OX10090 GN=Rps10 PE=1 Sv=1 - [RS10_MOUSE]	Rps10	178.8159317	50.2399153	54.13698633	147.2075984	133.2965925	43.73621278	88.3896436	107.6268039	83.5078007	56.13989218	0.7	O.383405797	1.306314625	0.385502411
Q92351	Poly(rC)-binding protein 1 OS=Mus musculus OX10090 GN=Pcbp1 PE=1 Sv=1 - [PCBP1_MOUSE]	Pcbp1	1492.258575	572.7243422	645.674573	1340.504186	1395.024445	805.9150559	902.5542302	1180.481129	51.11422714	325.2732121	0.7	O.383405797	1.306486196	0.385691881
Q91V64	Isochorismatase domain-containing protein 1 OS=Mus musculus OX10090 GN=Iscoc1 PE=1 Sv=1 - [ISOC1_MOUSE]	Iscoc1	97.1087658	53.15700652	57.79529272	117.4923125	108.9922797	46.431484	69.35170068	90.1971652	24.15025519	38.80680464	0.7	O.383405797	1.31174745	0.391489985
P97494	Glutamate--cysteine ligase catalytic subunit OS=Mus musculus OX10090 GN=Clec1 PE=1 Sv=4 - [GSH1_MOUSE]	Clec1	89.25245335	58.52485781	54.37258524	50.1924683	47.79931249	45.4932038	85.95543128	100.5010794	33.40745548	0.7	O.383405797	1.312432837	0.392243595	
P09671	Speridox dismutase [Mn], mitochondrial OS=Mus musculus OX10090 GN=So2 PE=1 Sv=3 - [SODM_MOUSE]	So2	14.5837181	17.79655896	15.79199948	131.9860935	142.6009779	130.737307	102.7804357	135.1202595	81.72855338	6.506791219	0.7	O.383405797	1.314696079	0.39467833
Q54782	Epididymis-specific alpha-nucleoside OS=Mus musculus OX10090 GN=Man2b2 PE=1 Sv=2 - [MA2B2_MOUSE]	Man2b2	41.59160933	0.19.18429844	23.18180709	30.7098707	26.07923391	20.25863593	26.64400936	20.16607337	3.776389109	0.7	O.383405797	1.315192664	0.395274125	
Q91I6	Aldo-keto reductase family 1 member A1 OS=Mus musculus OX10090 GN=Akr1a1 PE=1 Sv=3 - [AK1A1_MOUSE]	Akr1a1	285.1488778	140.241837	104.0072929	242.0967996	284.3385053	169.937566	176.4660048	232.1244205	95.84993915	57.8485751	0.7	O.383405797	1.315405881	0.395508206
P50065	Phospholipid transfer protein OS=Mus musculus OX10090 GN=Ptp PE=1 Sv=1 - [PTP_MOUSE]	Ptp	75.9339966	52.2935522	87.31576553	132.3248584	48.24752062	104.0788903	71.83457245	94.88363846	17.88677149	42.78611437	0.7	O.383405797	1.320863133	0.401489094
Q9JH3	SH3 domain-binding glutamic acid-rich-like protein OS=Mus musculus OX10090 GN=Sh3bgr1 PE=1 Sv=1 - [SH3L1_MOUSE]	Sh3bgr1	352.6159834	200.4153372	203.6961691	498.4883377	448.3555939	279.6234289	308.9091632	408.8224355	188.08205	114.663036	0.7	O.383405797	1.323493005	0.404291705
Q55137	Acyl-coenzyme A thioesterase 1 OS=Mus musculus OX10090 GN=Acot1 PE=1 Sv=1 - [ACOT1_MOUSE]	Acot1	759.3812577	248.8642866	298.0908556	622.8214117	665.9476193	440.5184837	435.4454666	576.4291716	281.6142953	119.6609951	0.7	O.383405797	1.323768912	0.404651295
P27546	Microtubule-associated protein 4 OS=Mus musculus OX10090 GN=Map4 PE=1 Sv=3 - [MAP4_MOUSE]	Map4	329.5258317	104.5392856	99.07354053	289.7319797	254.3203779	157.4085627	175.118389	233.820266	133.2921651	65.90227268	0.7	O.383405797	1.33095274	0.412180225
Q6N280	Dnal homolog subfamily C member 8 OS=Mus musculus OX10090 GN=DnaC8 PE=1 Sv=2 - [DNIC8_MOUSE]	DnaC8	121.2957563	80.45941881	0.143.7480188	135.8648984	111.592008	97.6183171	130.4017621	107.2325141	16.75971762	0.7	O.383405797	1.335830982	0.41773478	
Q50201	Aspartate aminotransferase, cytoplasmic OS=Mus musculus OX10090 GN=Aot1 PE=1 Sv=3 - [AATC_MOUSE]	Aot1	425.7321315	10.17925883	132.775883	422.7093537	325.027642	174.2872932	220.25863593	190.3071434	169.7884116	125.1518822	0.7	O.383405797	1.337200703	0.42027003
P99026	Proteasome subunit beta type-4 OS=Mus musculus OX10090 GN=PsmB4 PE=1 Sv=1 - [PSB4_MOUSE]	PsmB4	151.1793628	109.1085255	113.4730193	353.47888161	341.8803801	195.4190511	221.2536358	296.2626918	120.3905348	88.0994340	0.7	O.383405797	1.342028004	0.424407034
P70271	PDZ and LIM domain protein 4 OS=Mus musculus OX10090 GN=Pldim4 PE=1 Sv=3 - [PDIL4_MOUSE]	Pldim4	143.2665985	46.21926682	63.1619551	37.185019	31.518184	71.58039265	84.21594014	110.0945135	51.83626974	36.10650269	0.7	O.383405797	1.342911227	0.425363939
Q9WU78	Programmed cell death-6-interacting protein OS=Mus musculus OX10090 GN=Pdc6ip1 PE=1 Sv=3 - [PDC6I_MOUSE]	Pdc6ip1	51.5824888	17.512065	168.3409836	109.3544851	288.3465109	267.8448744	164.4693741	221.8486235	114.6610801	97.96059237	0.7	O.383405797	1.348874978	0.431756637
P60824	Cold-inducible RNA-binding protein OS=Mus musculus OX10090 GN=Cirbp PE=1 Sv=1 - [CIRBP_MOUSE]	Cirbp	36.57310678	34.9339335	54.42588852	147.2055572	151.6620792	128.23448195	48.69897537	65.7070479	11.97675734	33.24208355	0.7	O.383405797	1.349118832	0.432017429
P17225	Polypyridimide tract-binding protein 1 OS=Mus musculus OX10090 GN=Ptpb1 PE=1 Sv=2 - [PTPB1_MOUSE]	Ptpb1	461.0991341	130.9754302	160.0621553	409.4959162	409.8916383	203.0817294	252.3255905	340.8109163	185.6102646	119.2772094	0.7	O.383405797	1.350535257	0.433531507
Q92170	Creatine kinase U-type, mitochondrial OS=Mus musculus OX10090 GN=Ckm1 PE=1 Sv=1 - [KCRU_MOUSE]	Ckm1	390.8131401	107.4711106	86.0244472	308.19388	269.1605577	133.3336007	194.1982318	263.5517795	131.183309	127.5286115	0.7	O.383405797	1.353818612	0.436357161
P61027	Ras-related protein Rab-10 OS=Mus musculus OX10090 GN=Rab10 PE=1 Sv=1 - [RAB10_MOUSE]	Rab10	414.8707595	164.8801895	74.53168362	318.3385209	364.8002389	203.7795958	175.2992099	295.5982688	176.2986491	82.87456425	0.7	O.383405797	1.355395962	0.438675695
Q9R1P0	Proteasome subunit alpha type-4 OS=Mus musculus OX10090 GN=PsmA4 PE=1 Sv=1 - [PSA4_MOUSE]	PsmA4	452.5677118	248.7222013	144.4469652	457.6973511	440.9666229	244.9647754	281.9112928	382.5229298	156.718095	119.3003973	0.7	O.383405797	1.356883607	0.440299843
Q91V92	ATP-citrate synthase OS=Mus musculus OX10090 GN=Acly PE=1 Sv=1 - [ACLY_MOUSE]	Acly	231.8198866	54.74625553	42.119658	168.6098006	176.6204764	63.32802638</								

P48428	Tubulin-specific chaperone A	OS=Mus musculus OX=10090 GN=H2ca PE=1 Sv=3 - [TBCA_MOUSE]	Tbca	15.8752057	21.10595633	23.03340523	127.7022346	123.737156	65.81862006	67.0021173959	105.7526702	78.20363802	34.64608363	0.7	0.838405797	1.6537299174	0.653793036
Q8VD75	Huntingtin-interacting protein 1	OS=Mus musculus OX=10090 GN=Ht1 PE=1 Sv=2 - [HIP1_MOUSE]	Hip1	8.9807425	29.6620475	0	59.83128136	55.37548974	39.54699667	62.23625405	60.26766743	83.29077960	0.7	0.838405797	1.573728963	0.654187893	
Q9R1P4	Proteasome subunit alpha type 1	OS=Mus musculus OX=10090 GN=Psm1 PE=1 Sv=1 - [PSA1_MOUSE]	Psm1	538.829028	175.90067	114.2240716	517.1888004	492.8737112	295.3504176	276.3189001	435.1376611	329.4236088	121.6681949	0.7	0.838405797	1.574780074	0.655141701
Q62417	Sorbin and SH3 domain-containing protein 1	OS=Mus musculus OX=10090 GN=Sorts1 PE=1 Sv=2 - [SR51_MOUSE]	Sorts1	94.43049389	19.16731093	0	76.15571754	77.1232715	27.39067375	37.86593493	59.88999014	49.91501225	28.16238444	0.7	0.838405797	1.581630277	0.661412393
Q9C0C3	Glia maturation factor beta	OS=Mus musculus OX=10090 GN=GmfB PE=1 Sv=3 - [GMFB_MOUSE]	GmfB	97.13941904	0	55.1151167	86.96215173	79.4444208	74.89764991	90.7761769	80.46035291	48.74310628	6.05732216	0.7	0.838405797	1.584668383	0.664126292
Q9P0Z9	Peroxisome-5, mitochondrial	OS=Mus musculus OX=10090 GN=Prdx5 PE=1 Sv=2 - [PRDX5_MOUSE]	Prdx5	361.77976194	54.57685531	101.3984535	278.1340431	347.6546611	199.8839837	175.820380	235.2243291	165.511767	79.828808693	0.7	0.838405797	1.594754251	0.67334124
Q61655	Probable ATP-dependent RNA helicase	DDX5 OS=Mus musculus OX=10090 GN=Ddx5 PE=1 Sv=2 - [DDX5_MOUSE]	Ddx5	189.8937474	44.6182572	48.36762087	195.0196621	259.4830736	0	94.20264433	151.5005959	82.81422411	135.1047144	0.7	0.838405797	1.606710269	0.684109767
Q61753	D-3-phosphoglycerate dehydrogenase	OS=Mus musculus OX=10090 GN=Phgdh PE=1 Sv=3 - [SERA_MOUSE]	Phgdh	298.7869785	60.36456767	258.6426472	273.6616707	129.1902021	0	163.219807	220.421733	140.8286238	79.42648785	0.7	0.838405797	1.616718176	0.690474476
Q97447	Four and a half LIM domain protein 1	OS=Mus musculus OX=10090 GN=Fhl1 PE=1 Sv=3 - [FHL1_MOUSE]	Fhl1	42.71248313	87.72016528	47.94925544	48.30476588	421.0532964	65.99858487	187.6256407	306.0426371	208.4413881	207.4205465	0.7	0.838405797	1.631134401	0.705875661
Q6PCX7	Repulsive guidance molecule A	OS=Mus musculus OX=10090 GN=RgmA PE=1 Sv=1 - [RGMa_MOUSE]	RgmA	55.46247072	0	26.56874444	52.3692017	54.96553049	30.19284943	28.01073839	45.84252721	27.73945553	13.61504836	0.7	0.838405797	1.636055454	0.710706565
P08003	Protein disulfide-isomerase A4	OS=Mus musculus OX=10090 GN=Pdia4 PE=1 Sv=3 - [PDIA4_MOUSE]	Pdia4	64.69091974	0	8.37439637	58.56780518	68.6621092	33.19736555	32.81177204	53.8019064	32.35554227	18.69231787	0.7	0.838405797	1.639928275	0.713662764
Q9P9K3	TRIO and F-actin-binding protein	OS=Mus musculus OX=10090 GN=Triobp PE=1 Sv=3 - [TARA_MOUSE]	Triobp	31.85230504	0	0.316238377	21.98691661	17.16020411	10.69775331	10.1086297	16.61495803	11.10289267	5.664297984	0.7	0.838405797	1.644741972	0.717861271
Q92K11	Eukaryotic translation initiation factor 3 subunit 3, X-linked	OS=Mus musculus OX=10090 GN=Elf2s3x PE=1 Sv=2 - [IF2G_MOUSE]	Elf2s3x	77.40632127	0	37.07374477	67.97537729	79.9656698	79.9656698	38.16002868	63.11013933	38.71461266	13.94017027	0.7	0.838405797	1.653282404	0.725089559
Q9JH87	Insulin-degrading enzyme	OS=Mus musculus OX=10090 GN=Idi1 PE=1 Sv=1 - [IDI_MOUSE]	Idi1	376.349354	84.06518409	111.5592645	360.830722	337.6047651	250.4491963	190.6532422	316.294079	161.4089751	58.19454469	0.7	0.838405797	1.658939171	0.730245595
Z92758	Oxithionin-thioestertransferase, mitochondrial	OS=Mus musculus OX=10090 GN=Oat PE=1 Sv=1 - [OAT_MOUSE]	Oat	75.50834273	63.20821123	60.02848401	126.3348479	146.7802958	59.54933314	66.24834740	110.886359	81.7542734	45.62387097	0.7	0.838405797	1.673798112	0.747315252
Q9C0E5	S-methyl-5'-thioadenosine phosphorylase	OS=Mus musculus OX=10090 GN=Mtap PE=1 Sv=1 - [MTAP_MOUSE]	Mtap	99.38407667	0	17.00316344	83.37611275	95.4980873	10.0106938	38.7957467	66.11217258	53.15530254	41.27278231	0.7	0.838405797	1.70410885	0.76901749
Q9JK81	MYG1 exonuclease	OS=Mus musculus OX=10090 GN=Myg1 PE=1 Sv=1 - [MYG1_MOUSE]	Myg1	135.2047995	16.6215672	0	120.743515	172.7071575	55.27210283	67.972471073	116.2409339	67.6054846	58.8486612	0.7	0.838405797	1.710172873	0.774095709
P58044	Isopentenyl-diphosphate Delta-isomerase 1	OS=Mus musculus OX=10090 GN=Idi1 PE=1 Sv=1 - [IDI_MOUSE]	Idi1	269.688113	26.61358173	47.96593494	261.5044985	238.8491711	89.25123927	114.7558758	129.529542	134.5993274	93.59448953	0.7	0.838405797	1.712580853	0.776187617
Q8VDM4	26S proteasome non-ATPase regulatory subunit 2	OS=Mus musculus OX=10090 GN=Psm2 PE=1 Sv=1 - [PSMD2_MOUSE]	Psm2	132.7368327	23.88773064	14.42353112	119.213926	128.3185429	45.56092739	57.01589224	97.7029167	76.7456456	45.38411935	0.7	0.838405797	1.713608486	0.777037529
Q9YQ10	DnaI homolog subfamily A member 2	OS=Mus musculus OX=10090 GN=DnaI2 PE=1 Sv=1 - [DNAI2_MOUSE]	DnaI2	25.80107997	13.84474796	0	22.49256538	23.6507733	23.26344392	13.2827597	22.8359422	12.91643942	0.708911735	0.7	0.838405797	1.727577353	0.788750309
Q8BVY1	Espin-1	OS=Mus musculus OX=10090 GN=Epm1 PE=1 Sv=3 - [EPN1_MOUSE]	Epm1	26.85026281	8.950047436	0	24.41925628	24.01719683	13.69476697	11.9343349	20.7104005	17.63744605	6.079044139	0.7	0.838405797	1.735497924	0.795346206
P54763	Egfrin type-8 receptor 2	OS=Mus musculus OX=10090 GN=Erp2 PE=1 Sv=3 - [EPH2_MOUSE]	Erp2	15.87869292	0	6.309178286	13.36580722	10.1849617	15.33750335	7.30956927	12.9627542	7.994938067	2.598980669	0.7	0.838405797	1.75281573	0.805963617
P26883	Peptidyl-prolyl cis-trans isomerase FKBP1A	OS=Mus musculus OX=10090 GN=Fkbp1a PE=1 Sv=2 - [FKBP1_MOUSE]	Fkbp1a	202.765538	85.38933395	0	297.3260944	286.6203661	100.4187474	129.3819689	128.135356	156.0990062	110.734664	0.7	0.838405797	1.763217477	0.818254616
Q65830	5S(3'-nucleosyl)-tetrahydrophosphatase [asymmetrical]	OS=Mus musculus OX=10090 GN=Nudt2 PE=1 Sv=3 - [APPA_MOUSE]	Nudt2	83.12519615	0	27.02078962	71.26214632	63.6032662	54.23510901	36.44441939	66.3696065	41.9576808	10.5715387	0.7	0.838405797	1.821043769	0.864765602
Q62315	Small nuclear ribonucleoprotein Sm D1	OS=Mus musculus OX=10090 GN=Snrdp1 PE=1 Sv=1 - [SMD1_MOUSE]	Snrdp1	145.5539687	75.9786118	0	125.0989322	149.4224569	137.3907516	71.7336884	130.040469	74.77991909	12.1619414	0.7	0.838405797	1.826204114	0.869004434
P61759	Prefoldin subunit 3	OS=Mus musculus OX=10090 GN=Vbp1 PE=1 Sv=2 - [PFD3_MOUSE]	Vbp1	91.95118949	0	30.28728058	90.41246096	79.98840934	53.440668719	40.60949002	74.4138255	46.63537658	19.06285919	0.7	0.838405797	1.837350148	0.877626559
P46471	26S proteasome regulatory subunit 7	OS=Mus musculus OX=10090 GN=Psmc2 PE=1 Sv=5 - [PR57_MOUSE]	Psmc2	75.27840412	26.94055019	0	60.85306767	67.34440104	59.81059831	47.03298477	62.66938568	43.1626966	4.082173838	0.7	0.838405797	1.839269031	0.879135219
P42208	Septin-2	OS=Mus musculus OX=10090 GN=Septin2 PE=1 Sv=2 - [SEPT2_MOUSE]	Septin2	65.6186486	77.8413676	82.2081357	432.6928381	567.8076393	496.5778973	70.638813	499.0295406	330.1604585	67.59083425	0.7	0.838405797	1.843816648	0.882746057
Q88865	26S proteasome regulatory subunit 6A	OS=Mus musculus OX=10090 GN=Psmc3 PE=1 Sv=2 - [PR56A_MOUSE]	Psmc3	82.96066895	24.81035571	0	75.2045885	64.34204059	66.25214527	35.92375077	68.60905465	42.58237021	5.800769315	0.7	0.838405797	1.909764518	0.933947959
Q9J914	26S proteasome non-ATPase regulatory subunit 6	OS=Mus musculus OX=10090 GN=Psm6 PE=1 Sv=1 - [PSMD6_MOUSE]	Psm6	108.6428935	0	15.71039018	91.9828494	101.7039627	49.71105462	41.45109456	81.12325556	57.7607887	27.64224603	0.7	0.838405797	1.957303092	0.968867177
P28650	Nck-associated protein 1	OS=Mus musculus OX=10090 GN=Nckap1 PE=1 Sv=2 - [NCKAP1_MOUSE]	Nckap1	51.30716209	9.804177415	0	41.62372079	40.54064104	30.39112059	20.3704465	40.52149412	17.2367537	9.623001185	0.7	0.838405797	1.9892209767	0.992205767
Q82466	40S ribosomal protein S14	OS=Mus musculus OX=10090 GN=Rps14 PE=1 Sv=3 - [RS14_MOUSE]	Rps14	150.1162234	0	14.02515354	131.1946899	131.4495031	65.67100447	54.17387625	49.0418592	60.9180087	37.94186715	0.7	0.838405797	1.999875166	0.999875166
Q6R646	Alpha-1,6-mannosylglycoprotein beta-N-acetylglucosaminyltransferase A	OS=Mus musculus OX=10090 GN=Mgat5 PE=1 Sv=1 - [MGTA5_MOUSE]	Mgat5	489.5460838	172.3236027	22.98060701	345.3411741	343.9731842	393.8257162	175.0866515	361.0466915	272.3780541	28.39570738	0.7	0.838405797	2.006210288	1.044116324
Q9P9P1	Transmembrane glycoprotein NMB	OS=Mus musculus OX=10090 GN=Gnmb PE=1 Sv=2 - [GNMB_MOUSE]	Gnmb	84.82513034	24.11315556	0	14.58840028	47.39403118	0	36.4787553	20.66801069	43.64007314	24.27352856	0.824778095	0.977733869	0.566392627	-0.82015964
Q9J991	Neuronal membrane glycoprotein MG-6	OS=Mus musculus OX=10090 GN=Gm6b PE=1 Sv=2 - [GPM6B_MOUSE]	Gm6b	0	66.21389276	770.9203677	323.232712	0	665.3513836	47.77464318	329.5280023	47.2886387	332.7203571	0.824778095	0.977733869	0.589755454	-0.535841964
Q9YH6	Melanoma-associated antigen D1	OS=Mus musculus OX=10090 GN=Maged1 PE=1 Sv=1 - [MAGD1_MOUSE]	Maged1	55.00382456	0	26.10820666	33.57379926	0	24.30604441	27.0734374	19.29327123	27.51386616	17.33913677	0.824778095	0.977733869	0.71357865	-0.486854649
Q9EPK2	Protein XRP2	OS=Mus musculus OX=10090 GN=Rp2 PE=1 Sv=3 - [XRP2_MOUSE]	Rp2	22.29586064	17.49353109	0	12.29786064	18.2099883	0	13.2405191	10.38914965	11.70798641	9.372618827	0.824778095	0.977733869	0.734852195	-0.394875879
Q3TH73	Protein twenty homolog 2	OS=Mus musculus OX=10090 GN=Thy2 PE=1 Sv=1 - [TYH2_MOUSE]	Thy2	28.73334425	32.51956282	0	19.16583181	0	37.88026005	23.53165499	19.0129395	20.5657209	18.9407576	0.824778095	0.977733869	0.808081691	-0.303026995
Q9DC51	Guanine nucleotide-binding protein G(i) subunit alpha-3	OS=Mus musculus OX=10090 GN=Gnai3 PE=1 Sv=3 - [GNAI3_MOUSE]	Gnai3	224.1379814	172.328268	0	0	139.4556388	172.3016898	0	139.4556388	172.3016898	108.1728134	0.824778095	0.977733869	1.054817627	0.45184781
P14873	Microtubule-associated protein 18	OS=Mus musculus OX=10090 GN=Map1b PE=1 Sv=2 - [MAP1B_MOUSE]	Map1b	66.79704602	44.04741065	0	67.96058098	46.94952429	0	36.94851222	38.3036842	39.95969585	34.79550474	0.824778095	0.977733869	1.036678863	0.951969052
Q9C0E6	Histone chaperone ASF1A	OS=Mus musculus OX=10090 GN=Asf1a PE=1 Sv=1 - [ASF1A_MOUSE]	Asf1a	57.32415757	0	51.5103829	58.05203478	55.80997376	0	36.27818051	37.84433738	31.55201674	32.79935957	0.824778095	0.977733869	1.043170777	0.96097538
P17809	Solute carrier family 2, facilitated glucose transporter member 1	OS=Mus musculus OX=10090 GN=Slc2a1 PE=1 Sv=4 - [GTR1_MOUSE]	Slc2a1	1.582796865	18.25235818	0	15.8277052										

P39688	Tyrosine-protein kinase Fyn	OS-Mus musculus OX10090 GN=Fyn PE1 Sv=4	-[FYN_MOUSE]	Fyn	11.18652404	61.03914095	59.09175932	0	108.3512757	71.242463	77.33204688	59.86457957	29.9224692	55.06443417	1	1	0.77412382	-0.36936372	
Q91VM5	RNA binding motif protein, X-linked-like 1	OS-Mus musculus OX10090 GN=Rbmml1 PE=2 Sv=1	-[RML1_MOUSE]	Rbm1	0	659.5704245	67.2955651	1029.597548	0	0	438.953299	34.1991826	380.1481684	594.4384213	1	1	0.78185446	-0.35028015	
Q9DB09	Tax1-binding protein 3	OS-Mus musculus OX10090 GN=Tax1bp3 PE=1 Sv=1	-[TX1B3_MOUSE]	Tax1bp3	83.77635343	0	39.07881072	96.22483248	0	0	40.95127199	32.07494416	41.919958614	55.5543294	1	1	0.78323799	-0.35247342	
Q6ZV77	60S ribosomal protein L35	OS-Mus musculus OX10090 GN=Rpl35 PE1 Sv=1	-[RL35_MOUSE]	Rpl35	106.43329114	64.2968546	58.42564657	78.73616134	100.8535581	0	75.38524103	59.86233982	27.25174162	53.00947309	1	1	0.794097611	-0.332611739	
Q9JL00	CD2-associated protein	OS-Mus musculus OX10090 GN=Cd2ap PE=1 Sv=3	-[CD2AP_MOUSE]	Cd2ap	23.86237981	0	0	0	0	0	7.954126602	6.420244651	13.7695514	11.12036299	1	1	0.807107153	-0.29862528	
Q47879	Insulin-like growth factor-binding protein 4	OS-Mus musculus OX10090 GN=Igfbbp4 PE=1 Sv=2	-[IBP4_MOUSE]	Igfbbp4	110.7309921	0	257.4972567	45.95353673	165.9820668	333.661024	23.2702669	181.7828167	99.4040234	144.6366372	1	1	0.815802224	-0.297708655	
Q88983	Syntaxin-8	OS-Mus musculus OX10090 GN=Stx8 PE=1 Sv=1	-[STX8_MOUSE]	Stx8	11.58952589	0	0	0	0	0	3.863157298	3.155205318	6.691215895	5.464975918	1	1	0.816738842	-0.292053255	
P62500	TSC2 domain family protein 1	OS-Mus musculus OX10090 GN=Tsc2cd1 PE=1 Sv=2	-[T2D1_MOUSE]	Tsc2cd1	67.9169355	0	0	0	0	0	2.263899845	78.73962526	39.21187138	32.45798307	1	1	0.827759092	-0.272771474	
Q70340	Neuronal pentraxin 2	OS-Mus musculus OX10090 GN=Nptx2 PE=2 Sv=1	-[NPTX2_MOUSE]	Nptx2	122.6241021	214.9149291	174.4332457	37.79496189	157.733466	228.3290262	170.6589256	141.2858181	46.26327877	96.3260155	1	1	0.827884141	-0.272499212	
P62488	DNA-directed RNA polymerase II subunit RPB7	OS-Mus musculus OX10090 GN=Polr2g PE=1 Sv=1	-[RPB7_MOUSE]	Polr2g	0	0	0	47.41304474	0	0	39.404062809	15.80434825	13.14687603	27.37399414	1	1	0.828784111	-0.265601515	
Q69814	PEST proteolytic signal-containing nuclear protein	OS-Mus musculus OX10090 GN=Pemp PE1 Sv=1	-[PCNP_MOUSE]	Pcnp	52.71204333	0	0	0	44.073527	0	0	17.57368111	14.6724509	30.43850856	25.14343043	1	1	0.834910501	-0.26036065
Q9R174	Septin-6	OS-Mus musculus OX10090 GN=Septin6 PE1 Sv=4	-[SEPT6_MOUSE]	Septin6	21.16419106	0	0	0	17.77047456	0	0	70.53830354	59.09018585	12.1759256	102.3471568	1	1	0.837703414	-0.255489009
Q8RL35	Dyslexia-associated protein KIA0319-like protein	OS-Mus musculus OX10090 GN=Kia0319 PE1 Sv=1	-[K319_MOUSE]	Kia0319	30.99894519	0	37.95876463	19.96658273	0	38.04293226	22.9850270	19.336505	20.26282462	19.02929117	1	1	0.841232345	-0.249422229	
P55546	C-terminal-binding protein 2	OS-Mus musculus OX10090 GN=Ctbp2 PE=1 Sv=2	-[CTBP2_MOUSE]	Ctbp2	93.63997964	0	0	70.22403943	13.66850497	0	0	33.21329321	27.9648147	57.52711133	37.23074943	1	1	0.841957504	-0.248106676
Q8PV16	Proliferation marker protein Ki-67	OS-Mus musculus OX10090 GN=Mki67 PE=1 Sv=1	-[Ki67_MOUSE]	Mki67	21.77395827	0	0	0	0	0	0	8.138799589	6.114454254	15.27100266	5.395172115	1	1	0.84245756	-0.242454084
P62918	60S ribosomal protein L8	OS-Mus musculus OX10090 GN=Rpl8 PE=1 Sv=2	-[R18_MOUSE]	Rpl8	29.68571054	18.52088749	16.9592852	22.52058668	33.07989466	0	0	21.1296108	18.53952538	6.925373742	16.90431494	1	1	0.853846019	-0.227952174
Q9WUK2	Eukaryotic translation initiation factor 4H	OS-Mus musculus OX10090 GN=EIF4 PE=1 Sv=3	-[IF4H_MOUSE]	EIF4h	75.76989898	18.56442428	0	56.54192186	55.86503626	0	0	43.80347138	37.468998814	40.12034553	32.45086054	1	1	0.855348186	-0.225348189
Q8BFW7	Lipoma-preferred partner homolog	OS-Mus musculus OX10090 GN=Lpp PE=1 Sv=1	-[LPP_MOUSE]	Lpp	10.70619962	0	0	0	9.214135808	0	0	3.568733205	3.071378603	6.18122723	5.319783789	1	1	0.860635533	-0.21652560
Q9Z185	Mitotic spindle assembly checkpoint protein MAD2A	OS-Mus musculus OX10090 GN=Mad21 PE=1 Sv=2	-[MDZ1_MOUSE]	Mad21	34.29699321	0	0	29.60719889	0	0	11.42333207	9.86906296	18.90137826	17.09372425	1	1	0.866325916	-0.21234097	
Q9Z0M5	Lysosomal acid lipase/cholesterol ester hydrolase	OS-Mus musculus OX10090 GN=Lipa PE=1 Sv=2	-[LICH_MOUSE]	Lipa	46.9097477	0	35.00411719	0	70.71871305	0	0	27.30463432	23.57260435	24.38428854	40.8289484	1	1	0.866331808	-0.212036467
P34344	72 kDa type IV collagenase	OS-Mus musculus OX10090 GN=Mmp2 PE=1 Sv=1	-[MMP2_MOUSE]	Mmp2	57.56662720	35.92503954	30.20887159	57.31488788	33.85880782	34.83442084	47.90005272	41.55220515	25.86103599	13.65174068	1	1	0.867477274	-0.205102189	
Q9D018	D-aminooxy-L-lysine decarboxylase 1	OS-Mus musculus OX10090 GN=Do1 PE=1 Sv=2	-[D1D1_MOUSE]	Do1	37.08805077	0	0	5.22156704	26.59257896	0	0	12.3268359	10.72694827	21.4127961	14.2979285	1	1	0.867587719	-0.204751286
Q8JZM7	Parafibromin	OS-Mus musculus OX10090 GN=Cdc73 PE=1 Sv=1	-[C7D3_MOUSE]	Cdc73	102.892088	12.46973231	0	44.48275278	55.46284817	0	0	38.38691371	33.1520031	55.63091677	29.36950308	1	1	0.867879105	-0.204430054
Q92271	UBX domain-containing protein 1	OS-Mus musculus OX10090 GN=Ubxn1 PE=1 Sv=1	-[UBXN1_MOUSE]	Ubxn1	10.52124007	0	0	0	28.27220569	0	0	10.8408269	9.424205662	18.77682999	16.32295656	1	1	0.869312705	-0.200258864
Q68085	Tyrosine-protein kinase Mer	OS-Mus musculus OX10090 GN=MerK PE=1 Sv=1	-[MERTK_MOUSE]	Mertk	0	0	0	19.2632346	16.78481631	0	0	6.430277821	5.59493879	11.14068558	9.690718213	1	1	0.869489359	-0.201162519
Q9DB72	BTB/POZ domain-containing protein 17	OS-Mus musculus OX10090 GN=Btdb1 PE=1 Sv=1	-[BTBDH_MOUSE]	Btdb17	129.6867345	110.6979214	187.8157793	82.44005907	134.947856	157.397253	142.7334784	124.928356	40.1002706	38.46980864	1	1	0.872561559	-0.192227287	
P47878	Insulin-like growth factor-binding protein 3	OS-Mus musculus OX10090 GN=Igfbb3 PE=2 Sv=2	-[IBP3_MOUSE]	Igfbb3	5148.392031	3557.142347	3277.090682	3709.137533	3667.108272	3130.201332	3994.208353	3502.149046	1009.312739	322.800931	1	1	0.87680688	-0.189695077	
Q8BQ48	Centrosomal protein of 295 kDa	OS-Mus musculus OX10090 GN=Cep295 PE=1 Sv=3	-[CE295_MOUSE]	Cep295	70.115829356	0	0	0	61.16632166	0	0	23.3809785	20.53887765	40.50590967	35.57437961	1	1	0.878251591	-0.18729381
Q80943	FACT complex subunit SSRP1	OS-Mus musculus OX10090 GN=Strp1 PE=1 Sv=2	-[SSRP1_MOUSE]	Strp1	10.42031787	0	0	24.49639507	8.324391182	0	0	12.45572923	10.94023225	21.57395587	12.45589078	1	1	0.878329325	-0.187166122
P51965	WD repeat-containing protein 5	OS-Mus musculus OX10090 GN=Wd5 PE=1 Sv=1	-[WDR5_MOUSE]	Wdr5	48.43241758	0	0	0	42.58866286	0	0	16.14004919	14.19262095	27.95385254	24.5889329	1	1	0.87956532	-0.185137026
P52762	CR3 antigen	OS-Mus musculus OX10090 GN=C81 PE=1 Sv=2	-[CD81_MOUSE]	C81	19.72478189	1704.52404	2408.09106	1156.698243	1724.816347	2433.042052	2012.4489236	1771.519091	359.8924745	639.452431	1	1	0.880280636	-0.183963662	
P55066	Neurocan core protein	OS-Mus musculus OX10090 GN=Ncan PE=1 Sv=1	-[NCAN_MOUSE]	Ncan	1869.097462	2845.962636	2698.256284	1226.871218	2289.653108	3022.984669	2471.105521	219.8796562	526.5950242	903.0779362	1	1	0.882130317	-0.180936588	
P51125	Calpastatin	OS-Mus musculus OX10090 GN=Cast PE=1 Sv=2	-[ICAL_MOUSE]	Cast	17.86697476	0	0	0	15.76602929	0	0	15.9658252	2.55341762	10.13550269	9.10251894	1	1	0.882411572	-0.180476384
Q83566	CD151 antigen	OS-Mus musculus OX10090 GN=Cd151 PE=1 Sv=2	-[CD151_MOUSE]	Cd151	19.39556024	19.50777147	0	10.87818405	0	23.50954617	12.96777424	14.6257674	11.23056467	11.76653602	1	1	0.883927641	-0.177999821	
Q8K050	Phytanoyl-CoA hydroxylase-interacting protein	OS-Mus musculus OX10090 GN=Phyip PE=1 Sv=1	-[PHYIP_MOUSE]	Phyip	45.9519069	0	0	0	43.41138808	0	0	16.18396897	14.471128038	28.03145652	25.06472898	1	1	0.891463346	-0.176380704
Q8T875	DDI1- and CUL4-associated factor 5	OS-Mus musculus OX10090 GN=Dcaf5 PE=1 Sv=2	-[DCAF5_MOUSE]	Dcaf5	15.93148886	0	0	0	6.61265287	0	0	4.263949629	2.204217623	6.26785994	3.817816914	1	1	0.894587129	-0.176016094
Q3UH46	Sorting nexin-27	OS-Mus musculus OX10090 GN=Snx27 PE=1 Sv=2	-[SNX27_MOUSE]	Snx27	12.70878627	0	0	0	11.13059104	0	0	4.202595425	3.77868368	7.279108799	6.541719788	1	1	0.898697899	-0.154091865
P9R863	Bone morphogenetic protein 1	OS-Mus musculus OX10090 GN=Bmp1 PE=1 Sv=2	-[BMP1_MOUSE]	Bmp1	177.9536538	203.5226145	208.973498	111.0086949	223.0786973	197.7536134	196.8167532	177.2803172	16.56164203	58.77321906	1	1	0.900738767	-0.15081394	
Q9WBC9	Spondin-1	OS-Mus musculus OX10090 GN=Spond1 PE=1 Sv=1	-[SPOND1_MOUSE]	Spond1	55.45499549	29.2697424	38.08309391	42.43800407	68.60869766	0	0	49.3007302	37.01557009	13.32751462	34.62426578	1	1	0.904962323	-0.145132362
P14824	Annexin A6	OS-Mus musculus OX10090 GN=Anxa6 PE=1 Sv=1	-[ANXA6_MOUSE]	Anxa6	144.8384059	91.5582902	106.2435543	84.54115388	104.7717655	117.057376	147.733884	103.4829356	27.51936984	16.8994533	1	1	0.905786072	-0.142575739	
Q8R366	Immunoglobulin superfamily member 8	OS-Mus musculus OX10090 GN=Igf8 PE=1 Sv=2	-[IGSF8_MOUSE]	Igf8	14.9310113	136.2838136	175.1977761	39.976638	90.5917821	174.4239578	108.7982003	98.6569995	83.58535073	72.06466562	1	1	0.906786139	-0.141165757	
Q9Z315	U4/U6 L5 tri-snRNP-associated protein 1	OS-Mus musculus OX10090 GN=Uap1 PE=1 Sv=1	-[SNU11_MOUSE]	Uap1	70.61404168	0	0	64.10673286	0	0	23.53801389	21.36891095	40.76903597	37.01203947	1	1	0.907846189	-0.139479209	
Q9WV05	Methylthioribulose-1-phosphate dehydratase	OS-Mus musculus OX10090 GN=Apii PE=1 Sv=1	-[MTNH_MOUSE]	Apii	85.86787581	0	0	55.93142668	22.77885327	0	0	28.6262527	26.23669989	49.5784211	28.12560925	1	1	0.916409035	-0.125751381
Q88668	Protein CREG1	OS-Mus musculus OX10090 GN=Creg1 PE=1 Sv=1	-[CREG1_MOUSE]	Creg1	1	0	0	36.99700246	0	0	0	12.33233415	11.37276396	21.36022933	19.69820051	1	1	0.916229078	-0.12571386
Q80713	Apoptosis regulator BAX	OS-Mus musculus OX10090 GN=Bax PE=1 Sv=1	-[BAX_MOUSE]	Bax	218.7915457	111.8082713	156.4302009	142.6883635	176.2423034	131.3853031	162.2433391	150.103746	53.79619939	23.33096638	1	1	0.924606743	-0.11308821	

P10404	MLV-related proviral Env polyprotein OS=Mus musculus OX=10090 PE=1 Sv=3 - [ENV1_MOUSE]	Not available	144.1890847	143.4514667	0	25.68182898	129.1593422	161.0888231	157.8297619	148.7739404	149.3593901	8.587939555	17.56941567	1	1	1.003964316	0.005665316	
QB8N16	Neurotrophin and tolloid-like protein 2 OS=Mus musculus OX=10090 GN=Neto2 PE=1 Sv=1 - [NETO2_MOUSE]	Neto2	0	0	21.87460124	0	0	0	0	22.60119641	7.291553807	7.353373147	12.62931048	12.73641519	1	1	1.004880702	0.012183477
QX1V33	Brain acid soluble protein 1 OS=Mus musculus OX=10090 GN=Basp1 PE=1 Sv=3 - [BASP1_MOUSE]	Basp1	693.5929892	690.14227265	608.7621185	698.0761762	648.1652916	669.5584651	665.4929781	671.933338	665.4929781	49.13012694	25.0400445	1	1	1.003697578	0.013894668	
Q594F3	Rho GTPase-activating protein 1 OS=Mus musculus OX=10090 GN=Arhgap1 PE=1 Sv=1 - [RHG01_MOUSE]	Arhgap1	105.429178	123.4008006	82.1881672	78.73406694	96.26147625	48.10406261	71.33480881	74.3665327	37.30657955	24.37397427	1	1	1.013197198	0.020171119		
Q594F7	Tight junction protein 20-1 OS=Mus musculus OX=10090 GN=Tjp2 PE=1 Sv=2 - [TJ01_MOUSE]	Tjp1	83.4550378	77.13312938	25.01381402	63.04274964	46.60120079	18.56887017	41.93536903	42.53760687	36.16668626	22.4383344	1	1	1.012635719	0.026757319		
PK2313	USP mRNA-associated Sm-like protein Lsm6 OS=Mus musculus OX=10090 GN=Lsm6 PE=1 Sv=1 - [LSM6_MOUSE]	Lsm6	62.76898795	0	0	63.76888928	0	0	0	20.9249998	18.86747091	10.83010556	2.797957379	1	1	1.015368612	0.023874421	
QJ9H83	Metalloproteinase inhibitor 4 OS=Mus musculus OX=10090 GN=Timpp PE=2 Sv=1 - [TIMP4_MOUSE]	Timpp4	31.8877117	27.9993617	32.97745164	29.755393	26.48764741	38.15641677	30.95484348	31.46585873	2.616875001	6.018627963	1	1	1.016502982	0.022623389		
QO2248	Catenin beta-1 OS=Mus musculus OX=10090 GN=Ctnnb1 PE=1 Sv=1 - [CTNNB1_MOUSE]	Ctnnb1	75.88904028	76.86543496	69.18519872	68.97943155	110.1459094	77.19167327	67.97979132	85.40565792	13.17729009	21.82505573	1	1	1.016977476	0.024287579		
Q61207	Prospanin OS=Mus musculus OX=10090 GN=Pasp PE=1 Sv=2 - [SAP_MOUSE]	Pasp	107.7350883	92.30390967	101.7165874	96.27007656	106.8070964	109.118707	102.825948	100.6091945	85.76052624	68.45300099	1	1	1.017352977	0.024820319		
QJ1VU0	Protein FAM3C OS=Mus musculus OX=10090 GN=Fam3c PE=1 Sv=1 - [FAM3C_MOUSE]	Fam3c	63.2865577	66.05848329	92.47547442	57.70966732	84.75210231	84.81209205	73.93920449	60.7593145	16.1127246	15.63030336	1	1	1.024597042	0.030557843		
QD9E70	EF-hand domain-containing protein D2 OS=Mus musculus OX=10090 GN=Ehfd2 PE=1 Sv=1 - [EHFD2_MOUSE]	Ehfd2	56.21173474	70.23566653	64.81714825	68.44099186	57.8324231	67.89127314	63.78998394	65.40183238	7.015886663	4.795782102	1	1	1.025268049	0.036001141		
FA7877	Insuln-like growth factor-binding protein 2 OS=Mus musculus OX=10090 GN=Igf2bp2 PE=2 Sv=2 - [IBP2_MOUSE]	Igf2bp2	7001.373701	9400.708791	9814.343436	6244.610976	9124.397384	11528.05516	78.9282986	89.5687839	1538.60341	2645.295285	1	1	1.025984929	0.036957971		
Q92311	Serotrannin OS=Mus musculus OX=10090 GN=Trf PE=1 Sv=1 - [TRF_MOUSE]	Trf	27.862.0240	48.645.59814	71.493.15582	48.849.9492	47.479.93156	35.938.47234	49.146.92633	50.458.94777	22.039.84439	400.397.9723	1	1	1.02669595	0.038088929		
Q81244	Delta and Notch-like epidermal growth factor-related receptor OS=Mus musculus OX=10090 GN=Dnr PE=1 Sv=1 - [DNR_MOUSE]	Dnr	75.76797198	18.21346793	29.23386028	56.87472479	21.14796374	19.30972421	18.34100426	18.86747091	10.83010556	2.797957379	1	1	1.028644103	0.040740721		
Q97121	Dipeptidyl peptidase 1 OS=Mus musculus OX=10090 GN=Dpp1 PE=1 Sv=1 - [CATC_MOUSE]	Catc	130.2133867	134.1724433	121.7294809	76.05175685	125.9298634	195.7358873	128.705037	125.9298634	63.95709561	60.13774818	1	1	1.0301367	0.042489802		
Q92316	Multiple inositol polyphosphate phosphatase 1 OS=Mus musculus OX=10090 GN=Minnp1 PE=1 Sv=3 - [MINP1_MOUSE]	Minnp1	42.09099112	79.71800835	95.51318229	51.91014294	86.14405389	86.56002925	72.4400126	74.87142969	27.4445643	19.88614566	1	1	1.033554734	0.047612901		
Q9N817	Acetyl-coenzyme A synthetase 2-like, mitochondrial OS=Mus musculus OX=10090 GN=Acsc1 PE=1 Sv=1 - [ACSC1_MOUSE]	Acsc1	15.45957563	0	0	0.034882843	2.06057806	0	0	15.21991921	15.74816688	26.36167336	21.34232738	1	1	1.034707653	0.049232205	
Q00993	Tyrosine-protein kinase receptor UPO OS=Mus musculus OX=10090 GN=Uax PE=1 Sv=2 - [UFO_MOUSE]	Uax	54.92788543	60.12036944	38.21180515	56.11092986	51.82065254	50.8526871	52.79390848	54.72801794	13.58016316	5.894087452	1	1	1.037313301	0.0528517		
Q08998	DNA-directed RNA polymerases I, II, and III subunit RPABC1 OS=Mus musculus OX=10090 GN=Polr2e PE=1 Sv=1 - [RPAA1_MOUSE]	Polr2e	19.42939825	13.44486172	9.749362289	16.0800292	15.6602455	12.484903422	12.0734441	14.74173631	4.884905406	1.965685969	1	1	1.037613788	0.053269541		
Q9D071	NHP2-like protein 1 OS=Mus musculus OX=10090 GN=Sn13 PE=1 Sv=4 - [NH2L1_MOUSE]	Sn13	78.56245258	0	0	0	0	0	81.52739143	0	0	0	0	1	1	1.037738987	0.053446886	
Q50429	Arylsulfatase B OS=Mus musculus OX=10090 GN=Arsb PE=1 Sv=1 - [ARSB_MOUSE]	Arsb	34.16989645	40.00463119	47.25497773	33.27300613	53.82600153	39.05436896	40.47649278	42.05112554	6.555303545	10.5991423	1	1	1.038002401	0.055601216		
Q90555	Integrin beta-1 OS=Mus musculus OX=10090 GN=Itgb1 PE=1 Sv=1 - [ITB1_MOUSE]	Itgb1	94.5221217	144.2080656	131.9717806	106.4584924	128.845783	156.4644821	123.5674895	130.895785	25.8874603	25.04857032	1	1	1.056274964	0.079766546		
Q92306	RNA-binding protein Musashi homolog 2 OS=Mus musculus OX=10090 GN=Ms2 PE=1 Sv=1 - [MS2H_MOUSE]	Ms2	42.34749996	0	0	30.56411762	39.76096549	47.48421079	30.23490586	25.8393742	21.85683683	22.3278008	1	1	1.058243828	0.089289175		
Q9E778	Carbohydrate sulfotransferase 7 OS=Mus musculus OX=10090 GN=Chst7 PE=2 Sv=1 - [CHST7_MOUSE]	Chst7	6.050532561	0	0	0	0	0	6.303831022	0	0.016844187	2.011702777	3.493276603	3.639518538	1	1	1.041863829	0.059116731
PS6812	Programmed cell death protein 5 OS=Mus musculus OX=10090 GN=Pcdts5 PE=1 Sv=2 - [PCD5_MOUSE]	Pcdts5	85.20902982	52.67339548	52.74234425	132.4642513	0	66.7701237	63.45158985	66.41165455	18.84276389	66.23285559	1	1	1.046650757	0.065780129		
Q61147	Ceruloplasmin OS=Mus musculus OX=10090 GN=Cp PE=1 Sv=2 - [CEHU_MOUSE]	Cp	260.8206633	103.2153689	123.7041629	250.169442	148.44546	112.697848	162.5818651	172.037836	65.69649663	71.32566062	1	1	1.048381541	0.06807716		
PO8122	Collagen alpha-2(V) chain OS=Mus musculus OX=10090 GN=Col4a2 PE=1 Sv=4 - [CO4A2_MOUSE]	Col4a2	9.93118858	0	0	44.22353703	0	49.09702633	7.883154021	18.0551596	18.9933945	23.20315458	26.36678903	1	1	1.052175098	0.073738111	
Q9P5F7	Protein tweety homolog 3 OS=Mus musculus OX=10090 GN=Thy3 PE=1 Sv=1 - [TTHY3_MOUSE]	Thy3	43.12348575	31.03777509	54.97107599	30.00483955	59.9382655	52.2925108	45.04411228	47.1186894	12.47726485	15.55210371	1	1	1.02565286	0.073994721		
Q6W8Q3	Purkinje cell protein 4-like protein 1 OS=Mus musculus OX=10090 GN=Pcp4l1 PE=1 Sv=1 - [PC4L1_MOUSE]	Pcp4l1	38.29341467	0	0	0	0	40.45905764	12.76447156	13.48635255	22.10871327	23.35904782	1	1	1.056533927	0.079366405		
Q90555	Integrin beta-1 OS=Mus musculus OX=10090 GN=Itgb1 PE=1 Sv=1 - [ITB1_MOUSE]	Itgb1	94.5221217	144.2080656	131.9717806	106.4584924	128.845783	156.4644821	123.5674895	130.895785	25.8874603	25.04857032	1	1	1.056274964	0.079766546		
Q92306	RNA-binding protein Musashi homolog 2 OS=Mus musculus OX=10090 GN=Ms2 PE=1 Sv=1 - [MS2H_MOUSE]	Ms2	42.34749996	0	0	30.56411762	39.76096549	47.48421079	30.23490586	25.8393742	21.85683683	22.3278008	1	1	1.058243828	0.089289175		
PK3647	Stress-70 protein, mitochondrial OS=Mus musculus OX=10090 GN=Hsp67 PE=1 Sv=3 - [GRP75_MOUSE]	Hsp69	206.0176007	11.03313238	85.41972129	129.7974763	120.9834543	70.6720996	100.8234851	107.1510404	98.40067408	31.89760048	1	1	1.062756882	0.087814045		
Q61292	Laminin subunit beta-2 OS=Mus musculus OX=10090 GN=Lamb2 PE=1 Sv=2 - [LAMB2_MOUSE]	Lamb2	206.2058856	214.4191389	105.5159057	25.6262661	246.7056386	180.771321	142.067993	157.004082	55.74127127	113.4999348	1	1	1.082706063	0.088508932		
Q8C129	Leucyl-cystinyl aminopeptidase OS=Mus musculus OX=10090 GN=Lncpp PE=1 Sv=1 - [LCP_MOUSE]	Lncpp	17.39291128	13.84908238	12.76697929	14.22249759	22.87916281	9.67500891	14.65623432	15.58972043	2.435458885	6.711108431	1	1	1.063685553	0.089071723		
QJ3U62	Collagen alpha-2(V) chain OS=Mus musculus OX=10090 GN=Col5a2 PE=1 Sv=2 - [CO5A2_MOUSE]	Col5a2	148.6105494	107.6789073	114.3017595	145.5889496	140.9696192	108.8187652	123.303754	131.0015437	21.97096953	20.03566252	1	1	1.069956554	0.093051432		
Q61768	Kinesin-1 heavy chain OS=Mus musculus OX=10090 GN=Kif5b PE=1 Sv=3 - [KINH_MOUSE]	Kif5b	47.89348193	0	0	22.54130016	28.56007708	0	15.9649398	17.03379241	27.65131486	15.05552994	1	1	1.066957899	0.093528488		
Q91397	Nucleosin-delta OS=Mus musculus OX=10090 GN=Ncdl PE=1 Sv=4 - [NCADL_MOUSE]	Ncdl	85.85218673	64.94927446	29.67122562	75.3830022	87.50640482	61.5528296	70.0576227	74.8140821	35.25108976	12.98613794	1	1	1.067894397	0.094762887		
PL3595	Neural cell adhesion molecule 1 OS=Mus musculus OX=10090 GN=Ncam1 PE=1 Sv=3 - [NCAM1_MOUSE]	Ncam1	57.74494264	34.7529122	41.02376235	49.51619917	61.6743584	60.83385994	57.93160347	57.9392699	14.01173207	67.54474298	1	1	1.076390527	0.098264483		
Q9W755	S-phase kinase-associated protein 2 OS=Mus musculus OX=10090 GN=Skp1 PE=1 Sv=3 - [SKP1_MOUSE]	Skp1	116.6257084	60.6218757	42.64811942	93.79861242	93.739863974	76.64361477	82.5339676	37.32690203	24.59921483	1	1	1.078359573	0.100951415			
Q61292	Putative sodium-coupled neutral amino acid transporter 10 OS=Mus musculus OX=10090 GN=Slc38a10 PE=1 Sv=2 - [S38AA_MOUSE]	Slc38a10	0	0	26.19829027	0	0	0	28.08619728	0	0	0	1	1	1.071202612	0.099954652		
BA4228	Histone H3.2 OS=Mus musculus OX=10090 GN=H3c2 PE=1 Sv=2 - [H32_MOUSE]	H3c2	1683.039312	0	0	813.675422	929.7550883	958.7253914	788.954537	832.2382448	892.4784789	841.673194	90.81695021	1	1	1.0723834	0.100827901	
Q9W7R5	Cadherin-13 OS=Mus musculus OX=10090 GN=Cd13 PE=1 Sv=2 - [CAD13_MOUSE]	Cd13	264.2308393	375.2782005	424.0485823	254.4127938	405.591339	480.5952481	354.5192074	380.1998556	81.90622436	115.2091885	1	1	1.07243796	0.100894191		
Q9E877	Selenoprotein F OS=Mus musculus OX=10090 GN=Seloenf1 PE=1 Sv=3 - [SEF1_MOUSE]	Selenof	0	31.4222211	61.28566985	0	42.1914666	57.30548189	30.9026699	33.16562952	30.64614033	29.6977887	1	1	1.073227671	0.101956157		
PS7776	Elongation factor 1-delta OS=Mus musculus OX=10090 GN=Ef1d PE=1 Sv=3 - [EF1D_MOUSE]	Ef1d	162.4435688	79.6375737	111.0794495	126.5007294	173.7568886	79.19803206	117.72101919	126.488315	81.80052007	47.27633071	1	1	1.074388704	0.103583404		
Q9CQ17	U2 small nuclear ribonucleoprotein B' OS=Mus musculus OX=10090 GN=Snrpb PE=1 Sv=1 - [RUB2_MOUSE]	Snrpb2	98.83427829	77.24082894														

Q9Z130	Heterogeneous nuclear ribonucleoprotein D-like O5s-Mus-musculus OX=10090 GN=Hnrrp1 PE=1 Sv=1 - [HNRDL_MOUSE]	Hnrrp1	597.3457284	0	0	733.3528118	0	0	199.1152428	244.4509373	344.877171	423.4014433	1	1	1.22758705	0.29594157
Q61738	Integrin alpha-7 O5s-Mus-musculus OX=10090 GN=Itga7 PE=1 Sv=1 - [ITAG_MOUSE]	Itga7	30.6883132	45.42961404	91.63451575	26.95928793	75.82002542	103.3833037	55.91748699	68.72087235	31.79789242	38.70343689	1	1	1.22899255	0.29744825
Q6K4U4	Multivesicular body subunit 12B O5s-Mus-musculus OX=10090 GN=Mvub12b PE=1 Sv=2 - [MB12B_MOUSE]	Mvub12b	18.3982333	0	0	0	0	0	6.132744433	7.543490346	10.62222495	13.06570385	1	1	1.230035008	0.29869390
Q9R118	Serine protease HTRA1 PE=1 Sv=1 - [HTRA1_MOUSE]	Htra1	112.8713735	56.2465547	99.88601551	90.21703992	148.6872377	94.59169202	89.66798123	111.1653238	29.66308639	32.56840503	1	1	1.23973438	0.310042011
Q9W1A3	ATP-dependent F-ubiquitinase, platelet type O5s-Mus-musculus OX=10090 GN=Hrpb PE=1 Sv=1 - [PFKAP_MOUSE]	Hrpb	16.50053442	0	0	14.86921640	0	5.593173211	5.500178139	6.820796564	9.526587987	7.510239278	1	1	1.240106664	0.310045888
Q921A3	60S ribosomal protein L32 O5s-Mus-musculus OX=10090 GN=Rpsl2 PE=1 Sv=2 - [RLS2_MOUSE]	Rpsl2	60.44003992	0	0	27.38917823	48.42952659	0	1.182336554	1.543842654	2.04766982	24.3815354	1	1	1.254861511	0.32752515
Q1027	Complement C3 O5s-Mus-musculus OX=10090 GN=C3 PE=1 Sv=3 - [C3_MOUSE]	C3	0	42.35354343	0	53.36802633	0	0	14.11784781	17.78935413	24.4528297	30.1026159	1	1	1.260061333	0.333493959
P13H56	Sadenosylmethionine synthase isoform type-2 O5s-Mus-musculus OX=10090 GN=Mat2a PE=1 Sv=2 - [METK2_MOUSE]	Mat2a	11.91859525	0	0	79.83706363	66.38420557	0	38.28651749	48.74127562	66.31419354	42.74361024	1	1	1.273066312	0.348307569
Q9D015	Retinol-binding protein 1 O5s-Mus-musculus OX=10090 GN=Rbp1 PE=1 Sv=2 - [RET1_MOUSE]	Rbp1	110.3393181	0	0	105.4352992	35.14509975	0	36.7797727	46.860133	63.70443501	53.68502264	1	1	1.27407348	0.349448485
Q9D6R2	Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial O5s-Mus-musculus OX=10090 GN=Ihdh3a PE=1 Sv=1 - [IDH3A_MOUSE]	Ihdh3a	50.8633172	0	0	38.17618986	27.04383317	0	16.95439004	21.73897975	29.36594983	19.63291258	1	1	1.282525966	0.358609809
Q9JH0	Tropomodulin-3 O5s-Mus-musculus OX=10090 GN=Tmod3 PE=1 Sv=1 - [TMOD3_MOUSE]	Tmod3	103.5066491	0	0	60.92718442	72.1921476	0	34.50221636	44.37311067	59.79599171	38.83828202	1	1	1.286094995	0.362996653
P97311	DNA replication licensing factor MCM6 O5s-Mus-musculus OX=10090 GN=Mcm6 PE=1 Sv=1 - [MCM6_MOUSE]	Mcm6	26.89512597	0	0	0	0	0	8.965041989	11.53462824	15.52790822	19.97856212	1	1	1.286622891	0.363589261
Q6O876	Eukaryotic translation initiation factor 4E-binding protein 1 O5s-Mus-musculus OX=10090 GN=Elbap1 PE=1 Sv=3 - [4EBP1_MOUSE]	Elbap1	78.09511139	0	0	63.03769033	37.49947228	0	26.0317038	33.5123875	45.08823359	31.70741607	1	1	1.287368195	0.364427432
Q9D005	General transcription factor IIE subunit 1 O5s-Mus-musculus OX=10090 GN=GTF2I PE=1 Sv=1 - [T2EA_MOUSE]	Gtf2i	3.547009651	0	0	2.382724402	2.240253557	0	1.182336554	1.543842654	2.04766982	1.338602041	1	1	1.305755666	0.368409664
Q91WKS	Glycine cleavage system H protein, mitochondrial O5s-Mus-musculus OX=10090 GN=Gcsh PE=1 Sv=2 - [TCSH_MOUSE]	Gcsh	0	157.976123	112.9792422	131.0407943	125.1722331	97.86758412	90.31845506	118.0268705	81.38947914	17.70323237	1	1	1.306785755	0.386022633
Q10153	Transitional endoplasmic reticulum ATPase O5s-Mus-musculus OX=10090 GN=Vcp PE=1 Sv=4 - [TERA_MOUSE]	Vcp	1125.675607	521.0932457	359.9809993	999.3779831	1102.676616	520.4210968	668.8123175	974.1585656	603.6890579	310.6691158	1	1	1.306835803	0.386077868
Q8CHP8	Glycerol-3-phosphate phosphatase O5s-Mus-musculus OX=10090 GN=Pgp PE=1 Sv=1 - [PGP_MOUSE]	Pgp	12.2805799	29.9730256	11.60292927	106.871156	120.42586897	67.7144441	88.8398777	48.23786762	40.87875094	1	1	1.311455331	0.391166689	
Q8R3G1	Serine inhibitor of protein phosphatase 1 O5s-Mus-musculus OX=10090 GN=Pp1r1 PE=1 Sv=1 - [PP1R_MOUSE]	Pp1r1	11.3625961	0	0	14.9519669	0	0	3.787652052	4.983988967	6.560405795	8.632521216	1	1	1.318581852	0.395970679
Q9D8U8	Nocoring nexin-5 O5s-Mus-musculus OX=10090 GN=Snx5 PE=1 Sv=1 - [SNX5_MOUSE]	Snx5	36.25627692	0	0	47.78058098	0	0	12.08542564	15.92686033	20.93257124	27.58613129	1	1	1.317856797	0.398193611
Q9JLV5	Cullin-3 O5s-Mus-musculus OX=10090 GN=Cul3 PE=1 Sv=1 - [CUL3_MOUSE]	Cul3	23.8561828	0	0	18.44789975	19.80361802	0	4.645379428	12.75050593	16.70628723	11.06304859	1	1	1.321928971	0.402645669
Q89051	Integral membrane protein 2B O5s-Mus-musculus OX=10090 GN=Itim2b PE=1 Sv=1 - [ITM2B_MOUSE]	Itim2b	27.09313828	0	0	0	0	0	29.9953043	31.79842545	41.60380172	30.22678963	1	1	1.322562811	0.404746499
Q51686	Chromatin protein homolog 5 O5s-Mus-musculus OX=10090 GN=Cx5 PE=1 Sv=1 - [CBX5_MOUSE]	Cx5	34.72361416	67.03892102	0	0	0	0	34.72361416	35.15350545	42.93257099	33.2441108	1	1	1.323782746	0.415926899
Q9N4H0	Ankyrin repeat domain-containing protein 17 O5s-Mus-musculus OX=10090 GN=Ankd17 PE=1 Sv=2 - [ANKR17_MOUSE]	Ankd17	18.52949133	0	0	11.15041332	13.65962028	0	1.67497709	8.27001387	10.69800785	7.277108025	1	1	1.338948747	0.421100737
Q61490	C166 ankyrin O5s-Mus-musculus OX=10090 GN=Alcam PE=1 Sv=3 - [C166_MOUSE]	Alcam	25.9911028	0	31.91302878	25.28204392	32.06512439	20.24324535	19.2470036	15.92211627	16.9177639	5.932347706	1	1	1.340444481	0.422711036
Q9EFC1	Alpha-parvin O5s-Mus-musculus OX=10090 GN=Parva PE=1 Sv=1 - [PARVA_MOUSE]	Parva	48.85229268	0	0	48.15219035	17.6086473	0	16.28409756	15.92027929	28.20488433	24.36392809	1	1	1.346115694	0.42880241
PA6935	E3 ubiquitin-protein ligase NEDD4 O5s-Mus-musculus OX=10090 GN=Nedd4 PE=1 Sv=3 - [NEDD4_MOUSE]	Nedd4	0	20.01941828	13.59832034	9.241840043	16.15388494	19.93743632	11.20591288	15.11100594	20.12218875	5.423519634	1	1	1.348489326	0.431344012
Q80788	Dynactin subunit 1 O5s-Mus-musculus OX=10090 GN=Dctn1 PE=1 Sv=3 - [DCTN1_MOUSE]	Dctn1	51.87514992	0	0	36.38156407	34.1020051	0	17.29049967	23.4945206	29.94802392	20.3787526	1	1	1.35881111	0.442344919
Q9E7R2	Cysteine-tRNA ligase, cytoplasmic O5s-Mus-musculus OX=10090 GN=Cars1 PE=1 Sv=2 - [SYCC_MOUSE]	Cars1	98.57278602	0	24.01978789	63.9436627	81.90632452	21.05680828	40.87557188	55.6359858	51.38865568	31.26393857	1	1	1.368169723	0.445406694
Q9R1V6	Disintegrin and metalloproteinase domain-containing protein 22 O5s-Mus-musculus OX=10090 GN=Adam22 PE=1 Sv=2 - [ADAM2_MOUSE]	Adam22	0	0	24.9598091	0	0	0	8.319936368	11.34707962	14.4105525	19.65371842	1	1	1.363842116	0.447676642
Q5C7G7	Mitochondrial import receptor subunit TOM34 O5s-Mus-musculus OX=10090 GN=Tom34 PE=1 Sv=1 - [TOM34_MOUSE]	Tom34	9.983712432	0	0	13.67808277	0	0	3.331237477	4.55924566	5.769872563	7.897012974	1	1	1.368663326	0.452767606
Q5Q5F5	Leucine-rich repeat-containing protein 47 O5s-Mus-musculus OX=10090 GN=Lrrc47 PE=1 Sv=1 - [LRRC47_MOUSE]	Lrrc47	23.04861789	0	0	17.06782056	14.59761883	0	7.688297631	10.55514948	13.30712574	9.224091862	1	1	1.37385454	0.458229162
Q9P9F1	Hsp70-binding protein 1 O5s-Mus-musculus OX=10090 GN=Hspb1 PE=1 Sv=1 - [HPB1_MOUSE]	Hspb1	29.8767968	0	0	41.27402949	0	0	9.98025558	13.75800983	17.24036679	23.82957204	1	1	1.381475177	0.466209639
Q80TV8	CLIP-associating protein 1 O5s-Mus-musculus OX=10090 GN=Clasp1 PE=1 Sv=2 - [CLAP1_MOUSE]	Clasp1	19.75287414	0	0	41.25193202	68.7034799	0	26.52429138	36.65176	45.9414203	34.5819128	1	1	1.381818631	0.466568269
Q8K4F5	Protein ABHD11 O5s-Mus-musculus OX=10090 GN=Abhd11 PE=1 Sv=1 - [ABHD8_MOUSE]	Abhd11	19.91349133	0	5990007535	19.70170516	16.16625936	0	8.63449962	11.95589832	10.21674058	10.50400341	1	1	1.384676455	0.469584914
Q9E528	Rho guanine nucleotide exchange factor 7 O5s-Mus-musculus OX=10090 GN=Arhef7 PE=1 Sv=2 - [ARHG7_MOUSE]	Arhef7	23.82269379	0	0	9.705329296	23.54699349	0	7.94089793	11.08401759	13.75403867	11.83389191	1	1	1.395828247	0.481118564
Q9D883	Splicing factor UZAF 35 kDa subunit O5s-Mus-musculus OX=10090 GN=Uzaf1 PE=1 Sv=4 - [UZAF1_MOUSE]	Uzaf1	14.87554689	0	0	0	0	0	4.958515629	6.92131887	8.588400999	11.98807594	1	1	1.395844924	0.481138669
Q9NSR8	Proteinase inhibitor NPEPL1 O5s-Mus-musculus OX=10090 GN=Npepl1 PE=1 Sv=1 - [PEPL1_MOUSE]	Npepl1	69.82082888	0	0	67.94262029	29.6581142	0	23.2760896	32.53614391	40.3110732	34.06213469	1	1	1.397984471	0.483138653
P97315	Cytosine and glycine-rich protein 1 O5s-Mus-musculus OX=10090 GN=Csrp1 PE=1 Sv=3 - [CSRP1_MOUSE]	Csrp1	57.48626371	0	0	50.26923435	31.63580062	0	19.49687457	27.30435412	33.77304144	25.41326952	1	1	1.400154554	0.485858779
Q80979	Catamer subunit apofin O5s-Mus-musculus OX=10090 GN=Cope PE=1 Sv=3 - [COPE_MOUSE]	Cope	47.10027739	0	0	36.88850806	68.81181219	41.61304492	34.94079774	49.1045534	30.7212179	17.2977788	1	1	1.405822125	0.489492125
PL11214	Tissue-type plasminogen activator O5s-Mus-musculus OX=10090 GN=Plat PE=1 Sv=3 - [TPA_MOUSE]	Plat	0	99.1881524	0	22.91535775	0	32.33964888	13.06271747	18.41833554	22.6259033	16.6322166	1	1	1.409592645	0.495867387
Q80599	Syntaxin-binding protein 1 O5s-Mus-musculus OX=10090 GN=Stxbp1 PE=1 Sv=2 - [STXB1_MOUSE]	Stxbp1	31.61981672	0	0	40.84809295	0	0	10.5393891	14.93630765	18.520570969	25.87044373	1	1	1.411711502	0.502957044
Q9D2L1	Arylsulfatase K O5s-Mus-musculus OX=10090 GN=Arsk PE=2 Sv=2 - [ARSK_MOUSE]	Arsk	9.118435786	0	0	13.0960068	0	0	3.039478958	4.365360152	5.264531356	7.56102553	1	1	1.436220088	0.525276816
Q9E722	Dipeptidyl peptidase 2 O5s-Mus-musculus OX=10090 GN=Dpp2 PE=1 Sv=2 - [DPP2_MOUSE]	Dpp2	18.28964794	13.88916214	0	18.01516264	16.51166368	11.72983666	10.7627062	15.41889	9.546241873	3.282067704	1	1	1.437488437	0.523550351
Q8CH18	Cell division cycle and apoptosis regulator protein 1 O5s-Mus-musculus OX=10090 GN=Ccar1 PE=1 Sv=1 - [CCAR1_MOUSE]	Ccar1	66.77641089	0	0	53.25374261	42.96798833	0	22.254703	32.07391031	38.5470655	28.24891108	1	1	1.441169739	0.527240264
Q9J916	THUMP domain-containing protein 1 O5s-Mus-musculus OX=10090 GN=Thumpd1 PE=1 Sv=1 - [THUM1_MOUSE]	Thumpd1	38.23499934	0	0	36.88086422	0	19.15800811	12.91230311	18.6792411	22.36476504	18.44058538	1	1	1.445639316	0.532717905
Q8HRF5	Elongation factor Tu, mitochondrial O5s-Mus-musculus OX=10090 GN=Tuftm PE=1 Sv=1 - [EF1U_MOUSE]	Tuftm	32.24314483	0	0	21.67764759	25.20488008	0	10.74771483	16.62170789	18.61558815	13.64797553	1	1	1.446593536	0.540028083
Q80283	RAC-beta serine/threonine protein kinase O5s-Mus-musculus OX=10090 GN=Rkt1 PE=1 Sv=1 - [RKT2_MOUSE]	Rkt1	14.83614994	0	0	11.91397611	0	6.93037847	4.94530332	7.20462639	9.95565159	6.337638594	1	1	1.456766014	0.542765179
Q9D7G0	Ribose-phosphate pyrophosphokinase 1 O5s-Mus-musculus OX=10090 GN=Ppys1 PE=1 Sv=4 - [PPRS1_MOUSE]	Pp														

O35344	Importin subunit alpha-4 OS=Mus musculus OX=10090 GN=Kpna3 PE=1 SV=1 - [JMA4_MOUSE]	Kpna3	29.29329245	0	0	0	52.62893532	0	9.76440817	17.54297844	16.91249028	30.38532997	1	1	1.796620691	0.845285854
Q8C195	Oxysterol-binding protein-related protein 11 OS=Mus musculus OX=10090 GN=Osbp11 PE=1 SV=2 - [OSB11_MOUSE]	Osbp11	4.379693982	0	0	4.018005577	3.851923003	0	1.459897994	2.623309527	2.528617499	2.273369858	1	1	1.796912892	0.845520474
Q71LX4	Talin-2 OS=Mus musculus OX=10090 GN=Tin2 PE=1 SV=3 - [TLN2_MOUSE]	Tin2	100.58569	0	0	87.46324155	93.55860742	0	33.52856332	60.34061632	58.07317518	52.34530404	1	1	1.799677957	0.847738767
Q8VE70	Programmed cell death protein 10 OS=Mus musculus OX=10090 GN=Pdcf10 PE=1 SV=1 - [PDC10_MOUSE]	Pdcf10	65.36118084	0	0	55.29850775	62.35606387	0	21.78706028	39.21819054	37.73629535	34.1467733	1	1	1.800068024	0.848051426
P42569	Transcriptional activator protein Pur-alpha OS=Mus musculus OX=10090 GN=PuPa PE=1 SV=1 - [PURA_MOUSE]	PuPa	43.22074838	0	0	36.16420467	41.70112239	0	14.40674793	25.95510902	24.95321939	22.64762962	1	1	1.801593868	0.849273838
Q99H8B	Ubiquitin-4 OS=Mus musculus OX=10090 GN=Ublq4 PE=1 SV=1 - [UBQL4_MOUSE]	Ublq4	33.91999587	0	0	31.31928178	29.8379505	0	11.30666529	20.38574409	19.58371875	17.67010207	1	1	1.802984661	0.850387123
Q63844	Mitogen-activated protein kinase 3 OS=Mus musculus OX=10090 GN=Mapk3 PE=1 SV=5 - [MK03_MOUSE]	Mapk3	345.2951928	0	0	333.250108	293.7896802	0	115.0983976	209.0095961	199.3562725	182.0791662	1	1	1.815209099	0.860701432
Q3T108	Pre-B-cell leukemia transcription factor-interacting protein 1 OS=Mus musculus OX=10090 GN=Pbip1 PE=1 SV=2 - [PBIP1_MOUSE]	Pbip1	41.46210371	0	0	38.76597224	37.30626533	0	13.82017214	25.35741252	23.93815674	21.97228854	1	1	1.834741805	0.875576232
Q6WVG3	BTB/POZ domain-containing protein KCTD12 OS=Mus musculus OX=10090 GN=Kctd12 PE=1 SV=1 - [KCD12_MOUSE]	Kctd12	100.0549693	0	0	27.36967996	29.67059994	0	10.35116564	19.01342663	17.92874481	16.50625192	1	1	1.836839182	0.877225322
P63276	40S ribosomal protein S17 OS=Mus musculus OX=10090 GN=Rps17 PE=1 SV=2 - [RS17_MOUSE]	Rps17	100.3959156	0	0	87.75960907	97.8700726	0	33.46530521	61.87656056	57.96360891	53.82459408	1	1	1.84897643	0.886726834
P70362	Ubiquitin recognition factor in ER-associated degradation protein 1 OS=Mus musculus OX=10090 GN=Ufd1 PE=1 SV=2 - [UFD1_MOUSE]	Ufd1	227.7266091	0	0	212.4530929	210.9137942	0	75.9088697	141.1222957	131.4780191	122.2179165	1	1	1.85901529	0.89466856
Q8BVY0	Ribosomal L1 domain-containing protein 1 OS=Mus musculus OX=10090 GN=Rsl1d1 PE=1 SV=1 - [RL1D1_MOUSE]	Rsl1d1	21.88911929	0	0	19.18763821	21.68768226	0	7.296373095	13.62510682	12.63768891	11.86571562	1	1	1.867380772	0.901016133
O35593	26S proteasome non-ATPase regulatory subunit 14 OS=Mus musculus OX=10090 GN=Psm14 PE=1 SV=2 - [PSD5_MOUSE]	Psm14	66.5662738	0	0	66.11504296	60.31020579	0	22.18880913	42.14174958	38.43214477	36.61105471	1	1	1.8992344	0.925417971
Q9R0Y5	Adenylyate kinase isoenzyme 1 OS=Mus musculus OX=10090 GN=Ak1 PE=1 SV=1 - [KAD1_MOUSE]	Ak1	28.44527555	0	0	27.50985521	26.87374678	0	9.48175885	18.12787066	16.42288807	15.70241806	1	1	1.91186793	0.934982867
Q9ERF3	WD repeat-containing protein 61 OS=Mus musculus OX=10090 GN=Wdr61 PE=1 SV=1 - [WDR61_MOUSE]	Wdr61	4.989869469	0	0	9.545053006	0	0	1.663289823	3.181684335	2.88902481	5.510838923	1	1	1.912886312	0.935751133
PS3811	Phosphatidylinositol transfer protein beta isoform OS=Mus musculus OX=10090 GN=Pltpnb PE=1 SV=2 - [PIPNB_MOUSE]	Pltpnb	136.4535265	0	0	128.5025698	133.2803562	0	45.48450884	87.26097532	78.78148027	75.60797029	1	1	1.918476808	0.939961324
Q9D1P4	Cysteine and histidine-rich domain-containing protein 1 OS=Mus musculus OX=10090 GN=Chordc1 PE=1 SV=1 - [CHRD1_MOUSE]	Chordc1	3.979044889	0	0	58.43509623	56.27922632	0	19.90189966	38.2801752	34.47110138	33.13271718	1	1	1.92132953	0.942104929
Q9CWL8	Beta-catenin-like protein 1 OS=Mus musculus OX=10090 GN=Ctnbl1 PE=1 SV=1 - [CTBL1_MOUSE]	Ctnbl1	1.979044889	0	0	0	7.727524489	0	1.326348163	2.958441496	2.297302407	4.461488344	1	1	1.942055313	0.957584291
Q9JM14	5(3')-deoxyribonucleotidase, cytosolic type OS=Mus musculus OX=10090 GN=Nt5c PE=1 SV=1 - [NT5C_MOUSE]	Nt5c	71.31846855	0	0	70.8859382	67.8799352	0	23.77282285	46.25529113	41.1753701	40.08644386	1	1	1.945721441	0.960305182
Q61239	Protein farnesyltransferase/geranylgeranyltransferase type-1 subunit alpha OS=Mus musculus OX=10090 GN=Fnta PE=1 SV=1 - [FNTA_MOUSE]	Fnta	10.9904186	0	0	21.49701064	0	0	3.663472867	7.165670213	6.345321137	12.41130488	1	1	1.955977422	0.967889717
O56925	Probable ATP-dependent RNA helicase DDX46 OS=Mus musculus OX=10090 GN=Ddx46 PE=1 SV=2 - [DDX46_MOUSE]	Ddx46	25.11595138	0	0	24.69700675	24.52842526	0	8.371983793	16.40847734	14.50070129	14.2104082	1	1	1.959927031	0.970799943
Q08759	Ubiquitin-protein ligase E3A OS=Mus musculus OX=10090 GN=Ube3a PE=1 SV=2 - [UBES3_MOUSE]	Ube3a	19.06696041	0	0	38.96492531	0	0	6.355653469	12.98830844	11.00031472	22.49641011	1	1	2.04358348	1.031101178
O35343	Importin subunit alpha-3 OS=Mus musculus OX=10090 GN=Kpna4 PE=1 SV=1 - [JMA3_MOUSE]	Kpna4	10.79662593	0	0	0	22.0856942	0	3.598875311	7.361898067	6.233434889	12.75118149	1	1	2.045610762	1.032531656
Q8VH88	Tudor-interacting repair regulator protein OS=Mus musculus OX=10090 GN=Nudt16l1 PE=1 SV=2 - [TIRR_MOUSE]	Nudt16l1	9.145818019	0	0	0	19.18806448	0	3.048606006	6.396021495	5.280340495	11.07823419	1	1	2.098015119	1.069025075
Q9J108	SEC14-like protein 2 OS=Mus musculus OX=10090 GN=Sec14l2 PE=1 SV=1 - [S14L2_MOUSE]	Sec14l2	11.34398022	0	0	0	25.05876816	0	3.78132674	6.352922719	6.549450033	14.46768654	1	1	2.208992582	1.143388574
Q9Z100	Probable carboxypeptidase X1 OS=Mus musculus OX=10090 GN=Cpxm1 PE=2 SV=2 - [CPXM1_MOUSE]	Cpxm1	0	0	11.94831091	0	26.51007666	0	3.982770302	8.8369222	6.898360518	15.3055999	1	1	2.218730067	1.149734159
Q9CS42	Ribose-phosphate pyrophosphokinase 2 OS=Mus musculus OX=10090 GN=Prps2 PE=1 SV=4 - [PRPS2_MOUSE]	Prps2	0	25.98326336	0	0	0	58.52530151	8.661087788	19.50843384	15.0014441	33.78959858	1	1	2.252423058	1.171477825
Q55WU9	Acetyl-CoA carboxylase 1 OS=Mus musculus OX=10090 GN=Acaca PE=1 SV=1 - [ACACA_MOUSE]	Acaca	4.675796451	0	0	0	11.14004596	0	1.558598817	3.713488654	2.69957234	6.431708536	1	1	2.382491642	1.252471153
Q3T126	Protein FAM98A OS=Mus musculus OX=10090 GN=Fam98a PE=1 SV=1 - [FA98A_MOUSE]	Fam98a	0.944201609	0	0	2.362896455	0	0	0.31473387	0.787632152	0.545135053	1.364218904	1	1	2.502533817	1.323389564
P62849	40S ribosomal protein S24 OS=Mus musculus OX=10090 GN=Rps24 PE=1 SV=1 - [RS24_MOUSE]	Rps24	48.20497996	0	0	0	121.0033751	0	16.06832665	40.33445836	27.83115816	69.86133117	1	1	2.510184117	1.327795187
Q8C676	Allatoin B1 aldehyde reductase member 2 OS=Mus musculus OX=10090 GN=Akr72 PE=1 SV=3 - [ARK72_MOUSE]	Akr72	14.70666007	0	0	45.32536624	0	0	4.902886999	15.10845541	8.492049212	26.16865124	1	1	3.081542717	1.62365279
Q70258	Epsilon-sarcoglycan OS=Mus musculus OX=10090 GN=Sgce PE=1 SV=2 - [SGCE_MOUSE]	Sgce	0	0	7.442651811	0	25.62014638	0	2.480883937	8.540048794	4.297017026	14.79179841	1	1	3.442341122	1.78339007
Q80T53	Adhesion G protein-coupled receptor L3 OS=Mus musculus OX=10090 GN=Adgrl3 PE=1 SV=3 - [AGRL3_MOUSE]	Adgrl3	23.06926368	0	0	0	0	87.80535507	7.689754559	29.26845169	13.31094559	50.6944539	1	1	3.806162013	1.928336973
Q8RF7	Sec1 family domain-containing protein 1 OS=Mus musculus OX=10090 GN=Scd1 PE=1 SV=1 - [SCFD1_MOUSE]	Scd1	6.418955689	0	0	0	30.07012483	0	2.139651896	10.02337494	3.705985795	17.36099466	1	1	4.684582085	2.22792035
QD0D59	Histidine triad nucleotide-binding protein 2, mitochondrial OS=Mus musculus OX=10090 GN=Hint2 PE=1 SV=1 - [HINT2_MOUSE]	Hint2	3.807122557	0	0	75.6328544	0	0	1.269040852	25.21095147	2.198043233	43.66664885	1	1	8.186164648	4.312240149