

SYMBOL	DEFINITION	control avg signal	GRA avg signal	adjusted p-value
Gcgr	Mus musculus glucagon receptor (Gcgr), mRNA.	599.5118	240.2993	3.49539E-20
Cyp2d9	Mus musculus cytochrome P450, family 2, subfamily d, polypeptide 9 (Cyp2d9), mRNA.	13229.19	5271.515	2.35031E-20
OTTMUSG0000000231	Mus musculus predicted gene, OTTMUSG00000000231 (OTTMUSG00000000231), mRNA.	6673.484	3011.266	9.82006E-18
LOC100047200	PREDICTED: Mus musculus similar to T-box 3 protein (LOC100047200), mRNA.	134.152	41.48467	1.33078E-17
Hyal1	Mus musculus hyaluronoglucosaminidase 1 (Hyal1), mRNA.	170.8323	37.0004	4.00466E-16
Ube2o	Mus musculus ubiquitin-conjugating enzyme E2O (Ube2o), mRNA.	246.4295	102.7507	4.30293E-15
Ube2l3	Mus musculus ubiquitin-conjugating enzyme E2L 3 (Ube2l3), mRNA.	785.9551	387.7182	9.33851E-14
Dag1	Mus musculus dystroglycan 1 (Dag1), mRNA.	337.9107	100.7334	2.47517E-13
Decr1	Mus musculus 2,4-dienoyl CoA reductase 1, mitochondrial (Decr1), nuclear gene encoding mitochondrial protein, mRNA.	348.4006	116.8953	4.33005E-13
Eif4ebp2	Mus musculus eukaryotic translation initiation factor 4E binding protein 2 (Eif4ebp2), mRNA.	550.9578	126.0966	7.18829E-13
Plekhb1	Mus musculus pleckstrin homology domain containing, family B (evectins) member 1 (Plekhb1), mRNA.	208.2508	75.93501	6.77677E-13
Cyp4f13	Mus musculus cytochrome P450, family 4, subfamily f, polypeptide 13 (Cyp4f13), mRNA.	875.9039	448.3336	1.47491E-11
Plod3	Mus musculus procollagen-lysine, 2-oxoglutarate 5-dioxygenase 3 (Plod3), mRNA.	297.5273	143.593	2.24405E-11
Ddx3x	Mus musculus DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 3, X-linked (Ddx3x), mRNA.	332.186	145.5089	1.67089E-10
Tesk1	Mus musculus testis specific protein kinase 1 (Tesk1), mRNA.	249.6093	122.6802	3.46557E-10
Pex11a	Mus musculus peroxisomal biogenesis factor 11a (Pex11a), mRNA.	1324.675	418.3101	3.89785E-10
Aldh1b1	Mus musculus aldehyde dehydrogenase 1 family, member B1 (Aldh1b1), nuclear gene encoding mitochondrial protein, mRNA.	159.221	500.3054	8.84212E-10
Bmper	Mus musculus BMP-binding endothelial regulator (Bmper), mRNA.	34.67572	137.2951	1.37405E-09
Blvrb	Mus musculus biliverdin reductase B (flavin reductase (NADPH)) (Blvrb), mRNA.	2002.296	1105.116	1.84723E-09
Abtb1	Mus musculus ankyrin repeat and BTB (POZ) domain containing 1 (Abtb1), mRNA.	124.2224	54.18681	1.77087E-09
Abcg8	Mus musculus ATP-binding cassette, sub-family G (WHITE), member 8 (Abcg8), mRNA.	495.9326	215.4574	3.24016E-09
Cenpb	Mus musculus centromere protein B (Cenpb), mRNA.	516.4761	220.3838	4.83797E-09
Cyp4a12b	Mus musculus cytochrome P450, family 4, subfamily a, polypeptide 12B (Cyp4a12b), mRNA.	2225.318	1246.026	4.70184E-09
Esm1	Mus musculus endothelial cell-specific molecule 1 (Esm1), mRNA.	51.07189	173.6499	6.67674E-09
Alad	Mus musculus aminolevulinate, delta-, dehydratase (Alad), mRNA.	1357.973	763.0587	9.19677E-09
Vcam1	Mus musculus vascular cell adhesion molecule 1 (Vcam1), mRNA.	230.7449	616.6646	9.26216E-09
Itgb5	Mus musculus integrin beta 5 (Itgb5), mRNA.	286.4113	151.0588	9.18971E-09
Stat3	Mus musculus signal transducer and activator of transcription 3 (Stat3), transcript variant 1, mRNA.	367.8292	147.3232	1.08103E-08
Dym	Mus musculus dymeclin (Dym), mRNA.	520.1229	286.097	1.07849E-08
Snx8	Mus musculus sorting nexin 8 (Snx8), mRNA.	204.7944	104.5963	1.34031E-08

Zdhhc4	Mus musculus zinc finger, DHHC domain containing 4 (Zdhhc4), mRNA.	279.6287	149.0066	1.8776E-08
Suds3	Mus musculus suppressor of defective silencing 3 homolog (S. cerevisiae) (Suds3), mRNA.	1208.613	685.894	1.8265E-08
Vgll4	Mus musculus vestigial like 4 (Drosophila) (Vgll4), mRNA.	96.19109	25.7937	2.03702E-08
Rbp1		57.01354	176.2375	2.42034E-08
Pank3	Mus musculus pantothenate kinase 3 (Pank3), mRNA.	57.39725	14.24635	3.58323E-08
Bace1	Mus musculus beta-site APP cleaving enzyme 1 (Bace1), mRNA.	270.9391	145.7825	3.75684E-08
Slc35e3	Mus musculus solute carrier family 35, member E3 (Slc35e3), mRNA.	423.4763	235.3445	3.71252E-08
LOC677317	PREDICTED: Mus musculus similar to Mod1 protein, transcript variant 4 (LOC677317), mRNA.	691.6146	387.9594	4.47146E-08
Vars2	Mus musculus valyl-tRNA synthetase 2, mitochondrial (putative) (Vars2), mRNA.	124.3525	58.74606	4.50403E-08
Brp17		729.1403	387.5197	6.60568E-08
OTTMUSG00000007485	Mus musculus predicted gene, OTTMUSG00000007485 (OTTMUSG00000007485), mRNA.	6953.422	4082.104	7.66257E-08
Vcp	Mus musculus valosin containing protein (Vcp), mRNA.	2694.123	1577.154	8.13434E-08
Gpn2	Mus musculus GPN-loop GTPase 2 (Gpn2), mRNA.	260.4283	141.7217	8.36859E-08
Bop1	Mus musculus block of proliferation 1 (Bop1), mRNA.	138.461	68.37168	8.70715E-08
Pskh1	Mus musculus protein serine kinase H1 (Pskh1), mRNA.	700.0449	368.2853	9.37206E-08
Prkacb	Mus musculus protein kinase, cAMP dependent, catalytic, beta (Prkacb), mRNA.	1173.36	688.5854	1.70263E-07
Enpp4	Mus musculus ectonucleotide pyrophosphatase/phosphodiesterase 4 (Enpp4), mRNA.	105.5941	26.62142	2.17747E-07
Gna13		321.2663	123.4486	2.16025E-07
Nelf	Mus musculus nasal embryonic LHRH factor (Nelf), transcript variant 2, mRNA.	454.1578	269.478	2.12707E-07
Brf2	Mus musculus BRF2, subunit of RNA polymerase III transcription initiation factor, BRF1-like (Brf2), mRNA.	75.96768	30.40844	2.38883E-07
Gbf1	Mus musculus golgi-specific brefeldin A-resistance factor 1 (Gbf1), mRNA.	239.3071	105.4248	2.47E-07
2610003J06Rik	Mus musculus RIKEN cDNA 2610003J06 gene (2610003J06Rik), mRNA.	214.9995	72.99356	3.35842E-07
Glg1	Mus musculus golgi apparatus protein 1 (Glg1), mRNA.	577.4692	223.6656	3.77543E-07
Ndst1	Mus musculus N-deacetylase/N-sulfotransferase (heparan glucosaminyl) 1 (Ndst1), mRNA.	257.3795	114.901	3.9511E-07
Mgrn1	Mus musculus mahogunin, ring finger 1 (Mgrn1), mRNA.	937.6097	556.0054	4.00898E-07
Josd2	Mus musculus Josephin domain containing 2 (Josd2), mRNA.	214.1166	116.6686	4.19689E-07
Prkcbp1	Mus musculus protein kinase C binding protein 1 (Prkcbp1), mRNA.	57.51709	16.44544	4.83671E-07
Fbxo6	Mus musculus F-box protein 6 (Fbxo6), mRNA.	1178.056	706.1625	6.26028E-07
Aldh3a2	Mus musculus aldehyde dehydrogenase family 3, subfamily A2 (Aldh3a2), mRNA.	4013.412	2182.313	6.78267E-07
Lpin2		497.1498	127.9359	6.81821E-07
Gclc	Mus musculus glutamate-cysteine ligase, catalytic subunit (Gclc), mRNA.	88.67309	39.97111	6.76045E-07
Rps6ka1	Mus musculus ribosomal protein S6 kinase polypeptide 1 (Rps6ka1), mRNA.	141.9508	40.51731	9.91553E-07
Guk1	Mus musculus guanylate kinase 1 (Guk1), mRNA.	564.2975	335.6206	1.0332E-06
Keap1	Mus musculus kelch-like ECH-associated protein 1 (Keap1), mRNA.	241.6244	112.6238	1.03444E-06
F2r	Mus musculus coagulation factor II (thrombin) receptor (F2r), mRNA.	856.804	515.328	1.03314E-06

Ecsit	Mus musculus ECSIT homolog (Drosophila) (Ecsit), mRNA.	438.9596	258.9996	1.09039E-06
Actb	Mus musculus actin, beta (Actb), mRNA.	1522.379	519.6579	1.15228E-06
Uroc1	Mus musculus urocanase domain containing 1 (Uroc1), mRNA.	2660.887	1084.264	1.2623E-06
Smek2	Mus musculus SMEK homolog 2, suppressor of mek1 (Dictyostelium) (Smek2), mRNA.	163.7793	69.93829	1.35112E-06
Gpd2	Mus musculus glycerol phosphate dehydrogenase 2, mitochondrial (Gpd2), nuclear gene encoding mitochondrial protein, mRNA.	92.9932	40.77112	1.91262E-06
Kpnb1	Mus musculus karyopherin (importin) beta 1 (Kpnb1), mRNA.	149.0889	80.43443	2.08089E-06
2410018C17Rik	Mus musculus RIKEN cDNA 2410018C17 gene (2410018C17Rik), mRNA.	547.0358	311.9904	2.27857E-06
Appbp2		266.1971	137.2951	2.25597E-06
Vps18	Mus musculus vacuolar protein sorting 18 (yeast) (Vps18), mRNA.	109.1096	55.24878	2.85191E-06
Tff3	Mus musculus trefoil factor 3, intestinal (Tff3), mRNA.	36.22052	251.1593	3.03829E-06
2310022B05Rik	Mus musculus RIKEN cDNA 2310022B05 gene (2310022B05Rik), mRNA.	131.3279	69.74871	3.00665E-06
Samd4b	Mus musculus sterile alpha motif domain containing 4B (Samd4b), mRNA.	30.12625	84.56062	3.93538E-06
Sds	Mus musculus serine dehydratase (Sds), mRNA.	2712.502	5500.665	3.91665E-06
Irs2	Mus musculus insulin receptor substrate 2 (Irs2), mRNA.	138.2198	20.37332	4.23995E-06
Smoc1	Mus musculus SPARC related modular calcium binding 1 (Smoc1), mRNA.	791.2791	486.9743	4.35317E-06
Cc2d1a	Mus musculus coiled-coil and C2 domain containing 1A (Cc2d1a), mRNA.	82.00159	28.82672	4.3025E-06
Hspb6	Mus musculus heat shock protein, alpha-crystallin-related, B6 (Hspb6), mRNA.	640.2319	290.5077	4.27233E-06
Tmem177	Mus musculus transmembrane protein 177 (Tmem177), mRNA.	105.4446	53.54723	4.26836E-06
Spon2	Mus musculus spondin 2, extracellular matrix protein (Spon2), mRNA.	505.7981	229.8223	4.39373E-06
Lcn13	Mus musculus lipocalin 13 (Lcn13), mRNA.	68.03056	4.38422	4.51532E-06
Atp1b1	Mus musculus ATPase, Na+/K+ transporting, beta 1 polypeptide (Atp1b1), mRNA.	687.807	1332.845	4.70627E-06
Agxt2l1	Mus musculus alanine-glyoxylate aminotransferase 2-like 1 (Agxt2l1), mRNA.	634.4612	1264.579	5.39012E-06
Eif3d	Mus musculus eukaryotic translation initiation factor 3, subunit D (Eif3d), mRNA.	1085.645	488.4691	5.51236E-06
Mrpl2	Mus musculus mitochondrial ribosomal protein L2 (Mrpl2), nuclear gene encoding mitochondrial protein, mRNA.	456.9936	269.0317	5.51181E-06
Tcf25	Mus musculus transcription factor 25 (basic helix-loop-helix) (Tcf25), transcript variant 1, mRNA.	618.7607	454.9157	7.43375E-06
Rnf10	Mus musculus ring finger protein 10 (Rnf10), mRNA.	1155.147	722.5521	7.35228E-06
Cln3	Mus musculus ceroid lipofuscinosis, neuronal 3, juvenile (Batten, Spielmeyer-Vogt disease) (Cln3), mRNA.	148.6989	80.48221	7.74982E-06
Nfib	Mus musculus nuclear factor I/B (Nfib), mRNA.	256.5296	494.8703	1.16745E-05
Lrfn3	Mus musculus leucine rich repeat and fibronectin type III domain containing 3 (Lrfn3), mRNA.	354.7355	177.9116	1.27148E-05
LOC100047651	PREDICTED: Mus musculus similar to FOG (LOC100047651), mRNA.	1229.327	603.7462	1.31142E-05
Dus1l	Mus musculus dihydrouridine synthase 1-like (S. cerevisiae) (Dus1l), mRNA.	588.5276	355.998	1.42534E-05
Dcakd	Mus musculus dephospho-CoA kinase domain containing (Dcakd), mRNA.	611.6596	382.7034	1.48109E-05

BC017647	Mus musculus cDNA sequence BC017647 (BC017647), mRNA.	293.5919	121.2544	1.4892E-05
6330569M22Rik	Mus musculus RIKEN cDNA 6330569M22 gene (6330569M22Rik), mRNA.	192.6833	102.418	1.61406E-05
Mupcdh	Mus musculus mucin-like protocadherin (Mupcdh), mRNA.	1695.627	908.2817	1.65136E-05
Pdk2	Mus musculus pyruvate dehydrogenase kinase, isoenzyme 2 (Pdk2), mRNA.	54.3964	121.6434	1.69421E-05
AW555464		279.0633	169.4323	1.72663E-05
Alcam	Mus musculus activated leukocyte cell adhesion molecule (Alcam), mRNA.	94.44376	47.12383	1.72928E-05
Impad1	Mus musculus inositol monophosphatase domain containing 1 (Impad1), mRNA.	123.0077	56.63734	1.7866E-05
Pak4	Mus musculus p21 (CDKN1A)-activated kinase 4 (Pak4), mRNA.	92.31232	47.01865	1.7806E-05
Oat	Mus musculus ornithine aminotransferase (Oat), mRNA.	12283.85	7902.006	1.90204E-05
Acads	Mus musculus acyl-Coenzyme A dehydrogenase, short chain (Acads), nuclear gene encoding mitochondrial protein, mRNA.	478.3817	289.8921	1.90752E-05
Bhmt	Mus musculus betaine-homocysteine methyltransferase (Bhmt), mRNA.	4042.724	8150.879	2.17157E-05
Atxn1	Mus musculus ataxin 1 (Atxn1), mRNA.	83.0802	23.66861	2.43558E-05
Gpt1	Mus musculus glutamic pyruvic transaminase 1, soluble (Gpt1), mRNA.	2700.289	1707.059	2.66112E-05
Npr2	Mus musculus natriuretic peptide receptor 2 (Npr2), mRNA.	232.174	86.10828	2.71192E-05
Sipa111	Mus musculus signal-induced proliferation-associated 1 like 1 (Sipa111), mRNA.	145.6497	79.87823	2.79275E-05
Taldo1	Mus musculus transaldolase 1 (Taldo1), mRNA.	890.9734	569.18	2.82151E-05
Mic2l1		319.7147	193.3942	2.84435E-05
Tjp2	Mus musculus tight junction protein 2 (Tjp2), mRNA.	119.5445	60.39968	3.01063E-05
Aars	Mus musculus alanyl-tRNA synthetase (Aars), mRNA.	876.5273	496.138	3.78808E-05
Gstt1	Mus musculus glutathione S-transferase, theta 1 (Gstt1), mRNA.	704.6835	428.736	3.99022E-05
Suz12	Mus musculus suppressor of zeste 12 homolog (Drosophila) (Suz12), mRNA.	286.2845	177.2699	3.97359E-05
Slc35b4	Mus musculus solute carrier family 35, member B4 (Slc35b4), mRNA.	265.8865	139.6605	3.99605E-05
Rassf3	Mus musculus Ras association (RalGDS/AF-6) domain family member 3 (Rassf3), mRNA.	474.3745	188.0822	3.9697E-05
LOC100044101	PREDICTED: Mus musculus similar to thioredoxin reductase 2 (LOC100044101), mRNA.	212.0408	114.0558	3.99941E-05
Cyp4a12a	Mus musculus cytochrome P450, family 4, subfamily a, polypeptide 12a (Cyp4a12a), mRNA.	3162.592	1727.768	4.09577E-05
Zbtb17	Mus musculus zinc finger and BTB domain containing 17 (Zbtb17), mRNA.	88.51129	45.41697	4.32641E-05
Txnrd2		270.4914	155.1203	4.46827E-05
Bscl2	Mus musculus Bernardinelli-Seip congenital lipodystrophy 2 homolog (human) (Bscl2), transcript variant 2, mRNA.	2138.018	1372.934	4.86422E-05
H2-Ke6	Mus musculus H2-K region expressed gene 6 (H2-Ke6), mRNA.	1681.78	1095.408	5.28513E-05
Hao	Mus musculus 3-hydroxyanthranilate 3,4-dioxygenase (Hao), mRNA. XM_925483 XM_986039 XM_986095 XM_988905 XM_988933 XM_988974	1975.415	1288.193	5.25613E-05
Osgin1	Mus musculus oxidative stress induced growth inhibitor 1 (Osgin1), mRNA.	201.3623	84.97999	5.65453E-05
Apol9b	Mus musculus apolipoprotein L 9b (Apol9b), mRNA.	149.4468	282.989	5.61789E-05

Rangap1	Mus musculus RAN GTPase activating protein 1 (Rangap1), mRNA.	991.424	458.0478	6.20552E-05
5830434P21Rik	Mus musculus RIKEN cDNA 5830434P21 gene (5830434P21Rik), mRNA.	127.6495	65.89858	6.17225E-05
Ttyh2		121.8992	67.08448	6.45676E-05
Pah	Mus musculus phenylalanine hydroxylase (Pah), mRNA.	2015.964	3967.879	6.54279E-05
Mocs1	Mus musculus molybdenum cofactor synthesis 1 (Mocs1), transcript variant 1, mRNA.	1555.867	1018.547	6.98883E-05
Agrn	Mus musculus agrin (Agrn), mRNA.	214.1471	119.0823	7.07579E-05
Tceal8	Mus musculus transcription elongation factor A (SII)-like 8 (Tceal8), mRNA.	181.1463	330.9946	7.8993E-05
Slc6a9	Mus musculus solute carrier family 6 (neurotransmitter transporter, glycine), member 9 (Slc6a9), mRNA.	532.1968	217.8698	8.07713E-05
Dapk1	Mus musculus death associated protein kinase 1 (Dapk1), transcript variant 2, mRNA.	39.96588	107.902	8.08704E-05
Cyp27a1	Mus musculus cytochrome P450, family 27, subfamily a, polypeptide 1 (Cyp27a1), mRNA.	3570.905	2314.704	8.17474E-05
Rnf19a	Mus musculus ring finger protein 19A (Rnf19a), mRNA.	541.1956	331.0332	8.14452E-05
Crebl1	Mus musculus cAMP responsive element binding protein-like 1 (Crebl1), mRNA.	238.0013	131.2252	8.49101E-05
Tubg1	Mus musculus tubulin, gamma 1 (Tubg1), mRNA.	172.4358	83.79004	9.39164E-05
Ipo13	Mus musculus importin 13 (Ipo13), mRNA.	101.5298	56.21893	9.69207E-05
Iyd	Mus musculus iodotyrosine deiodinase (Iyd), mRNA.	489.2422	874.0682	9.63645E-05
Mlxipl	Mus musculus MLX interacting protein-like (Mlxipl), mRNA.	152.664	87.9596	9.85827E-05
Psm13	Mus musculus proteasome (prosome, macropain) 26S subunit, non-ATPase, 13 (Psm13), mRNA.	1638.127	993.0823	0.000103082
BC011248	Mus musculus cDNA sequence BC011248 (BC011248), mRNA.	96.34184	47.47157	0.000102649
Bach2	Mus musculus BTB and CNC homology 2 (Bach2), mRNA.	66.58665	19.54866	0.000118331
Pcsk7	Mus musculus proprotein convertase subtilisin/kexin type 7 (Pcsk7), mRNA.	182.5512	111.9428	0.000117854
2410001C21Rik	Mus musculus RIKEN cDNA 2410001C21 gene (2410001C21Rik), mRNA.	490.2654	312.5061	0.000131512
LOC100045300	PREDICTED: Mus musculus similar to Dr1 associated protein 1 (negative cofactor 2 alpha) (LOC100045300), mRNA.	705.3224	385.0708	0.000139578
Phc2	Mus musculus polyhomeotic-like 2 (Drosophila) (Phc2), mRNA.	179.714	104.5017	0.000139144
Cog8		391.3651	208.3452	0.000142973
Vps53	Mus musculus vacuolar protein sorting 53 (yeast) (Vps53), mRNA.	405.8443	232.2545	0.00014351
LOC622404	Mus musculus hypothetical protein LOC622404 (LOC622404), mRNA.	795.8084	390.0422	0.000142956
Ndufa10	Mus musculus NADH dehydrogenase (ubiquinone) 1 alpha subcomplex 10 (Ndufa10), nuclear gene encoding mitochondrial protein, mRNA.	2159.749	1438.709	0.000145825
Scarf2	Mus musculus scavenger receptor class F, member 2 (Scarf2), mRNA.	93.71788	51.56102	0.000145129
Ap1m1	Mus musculus adaptor-related protein complex AP-1, mu subunit 1 (Ap1m1), mRNA.	186.8185	109.9828	0.000146526
AI314180	Mus musculus expressed sequence AI314180 (AI314180), mRNA.	256.5299	162.6368	0.000153769
Sertad2	Mus musculus SERTA domain containing 2 (Sertad2), transcript variant 1, mRNA.	123.5862	74.62383	0.000156858
Slc22a1	Mus musculus solute carrier family 22 (organic cation transporter), member 1 (Slc22a1), mRNA.	2515.347	1603.304	0.000156184

Tbl1x	Mus musculus transducin (beta)-like 1 X-linked (Tbl1x), mRNA.	188.8309	50.09365	0.00015676
H6pd	Mus musculus hexose-6-phosphate dehydrogenase (glucose 1-dehydrogenase) (H6pd), mRNA.	1640.539	786.8174	0.000158122
Sparc	Mus musculus secreted acidic cysteine rich glycoprotein (Sparc), mRNA.	120.4141	253.2519	0.000158231
Galnt2	Mus musculus UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 2 (Galnt2), mRNA.	284.8388	160.5887	0.000160005
Serpina6	Mus musculus serine (or cysteine) peptidase inhibitor, clade A, member 6 (Serpina6), mRNA.	89.9418	222.6064	0.000163858
Coq10b	Mus musculus coenzyme Q10 homolog B (<i>S. cerevisiae</i>) (Coq10b), transcript variant 1, mRNA.	254.1532	474.0422	0.000165299
Ap1b1		565.4904	338.7939	0.00016574
Wbp2	Mus musculus WW domain binding protein 2 (Wbp2), mRNA.	4676.762	2861.306	0.00017336
Hgfac	Mus musculus hepatocyte growth factor activator (Hgfac), mRNA.	2060.013	1378.341	0.000174937
Rpl7a	Mus musculus ribosomal protein L7a (Rpl7a), mRNA.	1265.096	671.6839	0.000178762
Bach1	Mus musculus BTB and CNC homology 1 (Bach1), mRNA.	186.9866	9.718855	0.000178577
Il13ra1	Mus musculus interleukin 13 receptor, alpha 1 (Il13ra1), mRNA.	107.7056	198.6253	0.000183215
Stxbp2		445.1454	242.8621	0.000184824
Ccl9	Mus musculus chemokine (C-C motif) ligand 9 (Ccl9), mRNA.	536.9362	1149.971	0.000194852
LOC100040592	PREDICTED: Mus musculus similar to Hmgcs1 protein, transcript variant 1 (LOC100040592), mRNA.	1213.325	810.6735	0.000196293
Rpn2	Mus musculus ribophorin II (Rpn2), mRNA.	2239.697	1484.081	0.000202013
Man2b1	Mus musculus mannosidase 2, alpha B1 (Man2b1), mRNA.	1148.434	767.7952	0.000207387
Ldb1	Mus musculus LIM domain binding 1 (Ldb1), transcript variant 3, mRNA.	526.423	283.8067	0.000209825
Abcb4	Mus musculus ATP-binding cassette, sub-family B (MDR/TAP), member 4 (Abcb4), mRNA.	3414.474	2131.793	0.00020906
Dio1	Mus musculus deiodinase, iodothyronine, type I (Dio1), mRNA.	703.2274	362.082	0.000211146
Pelo	Mus musculus pelota homolog (<i>Drosophila</i>) (Pelo), mRNA.	473.1682	302.4478	0.000225393
Map3k7ip2	Mus musculus mitogen-activated protein kinase kinase 7 interacting protein 2 (Map3k7ip2), mRNA.	341.2085	179.9766	0.000231115
Abca8a	Mus musculus ATP-binding cassette, sub-family A (ABC1), member 8a (Abca8a), mRNA.	44.4993	92.84588	0.000235115
Cyp2d22	Mus musculus cytochrome P450, family 2, subfamily d, polypeptide 22 (Cyp2d22), mRNA.	3408.462	2301.232	0.000235889
Prox1	Mus musculus prospero-related homeobox 1 (Prox1), mRNA.	127.2362	68.07878	0.000238435
Actr1a	Mus musculus ARP1 actin-related protein 1 homolog A, centractin alpha (yeast) (Actr1a), mRNA.	338.8082	221.3804	0.000258715
AA691260		62.00015	30.05155	0.000264168
Abhd4	Mus musculus abhydrolase domain containing 4 (Abhd4), mRNA.	208.8479	131.3185	0.000275402
Npepl1	Mus musculus aminopeptidase-like 1 (Npepl1), mRNA.	700.8592	316.9099	0.000296166
Rab3d	Mus musculus RAB3D, member RAS oncogene family (Rab3d), mRNA.	105.8601	61.66028	0.000311951
Igfbp3	Mus musculus insulin-like growth factor binding protein 3 (Igfbp3), mRNA.	31.37334	92.62962	0.000321559
Dhx38	Mus musculus DEAH (Asp-Glu-Ala-His) box polypeptide 38 (Dhx38), mRNA.	276.0247	131.8502	0.000325709

Nap1l4		526.8737	351.2001	0.000326571
Nrbp2	Mus musculus nuclear receptor binding protein 2 (Nrbp2), mRNA.	517.6707	314.2047	0.000325142
Rtn4rl1	Mus musculus reticulon 4 receptor-like 1 (Rtn4rl1), mRNA.	64.44219	27.39625	0.000333894
Agpat3	Mus musculus 1-acylglycerol-3-phosphate O-acyltransferase 3 (Agpat3), mRNA.	504.0209	237.6313	0.000335186
Ces3	Mus musculus carboxylesterase 3 (Ces3), mRNA.	5848.039	3756.207	0.0003375
Nrg4	Mus musculus neuregulin 4 (Nrg4), mRNA.	138.5614	279.2283	0.000342927
Acbd4	Mus musculus acyl-Coenzyme A binding domain containing 4 (Acbd4), transcript variant 1, mRNA.	354.6603	267.7023	0.000350669
Spink3		16.32471	57.92937	0.000359815
Gm2a	Mus musculus GM2 ganglioside activator protein (Gm2a), mRNA.	730.3018	1222.602	0.000361427
6430706D22Rik	Mus musculus RIKEN cDNA 6430706D22 gene (6430706D22Rik), mRNA.	287.3678	184.781	0.000369585
LOC100043671	PREDICTED: Mus musculus hypothetical protein LOC100043671 (LOC100043671), mRNA.	290.6667	178.3743	0.000373947
Hsd17b10	Mus musculus hydroxysteroid (17-beta) dehydrogenase 10 (Hsd17b10), nuclear gene encoding mitochondrial protein, mRNA.	6048.781	3792.282	0.000388136
BC037034	Mus musculus cDNA sequence BC037034 (BC037034), mRNA.	125.0144	69.6563	0.000413792
Sap30l	Mus musculus SAP30-like (Sap30l), mRNA.	559.2783	359.4932	0.000443942
Xpnpep3	Mus musculus X-prolyl aminopeptidase (aminopeptidase P) 3, putative (Xpnpep3), mRNA.	197.266	124.2697	0.000452089
Tdo2	Mus musculus tryptophan 2,3-dioxygenase (Tdo2), mRNA.	977.0133	1837.313	0.000472855
Fam125a	Mus musculus family with sequence similarity 125, member A (Fam125a), mRNA.	619.9188	402.0097	0.000491135
Clstn3	Mus musculus calyntenin 3 (Clstn3), mRNA.	87.85159	24.64337	0.000518432
Slco1b2	Mus musculus solute carrier organic anion transporter family, member 1b2 (Slco1b2), transcript variant 1, mRNA.	2337.041	1260.203	0.000547936
Cyp7a1	Mus musculus cytochrome P450, family 7, subfamily a, polypeptide 1 (Cyp7a1), mRNA.	580.7599	1370.533	0.000548761
2010011I20Rik	Mus musculus RIKEN cDNA 2010011I20 gene (2010011I20Rik), mRNA.	557.3078	376.515	0.00055005
Hspd1	Mus musculus heat shock protein 1 (chaperonin) (Hspd1), mRNA.	1752.368	2343.381	0.00058183
Copa	Mus musculus coatamer protein complex subunit alpha (Copa), mRNA.	535.8927	297.1369	0.000583896
Got2	Mus musculus glutamate oxaloacetate transaminase 2, mitochondrial (Got2), nuclear gene encoding mitochondrial protein, mRNA.	7019.312	4710.295	0.000588086
Elov3	Mus musculus elongation of very long chain fatty acids (FEN1/Elo2, SUR4/Elo3, yeast)-like 3 (Elov3), mRNA.	145.9671	20.45714	0.000596554
Lpl	Mus musculus lipoprotein lipase (Lpl), mRNA.	142.5927	333.3284	0.000596625
Ranbp9	Mus musculus RAN binding protein 9 (Ranbp9), mRNA.	118.0863	204.6474	0.000604675
Pgls	Mus musculus 6-phosphogluconolactonase (Pgls), mRNA.	722.5506	456.0654	0.000604059
Med26	Mus musculus mediator complex subunit 26 (Med26), mRNA.	85.30645	42.90229	0.000626271
Llg12	Mus musculus lethal giant larvae homolog 2 (Drosophila) (Llg12), mRNA.	558.6888	323.2649	0.00062887
Pygo2		253.1661	166.8847	0.000661576
Glyctk	Mus musculus glycerate kinase (Glyctk), transcript variant 2, mRNA.	277.4188	132.756	0.000667987

Gamt	Mus musculus guanidinoacetate methyltransferase (Gamt), mRNA.	199.1662	122.0873	0.000677166
Plvap	Mus musculus plasmalemma vesicle associated protein (Plvap), mRNA.	439.0174	244.9799	0.000735898
LOC100045617	PREDICTED: Mus musculus similar to Eukaryotic translation initiation factor 4A2 (LOC100045617), mRNA.	1004.977	1777.913	0.000743755
Preb		595.8427	348.4122	0.000781122
Twistnb	Mus musculus TWIST neighbor (Twistnb), mRNA.	128.6391	53.6092	0.000778219
Aplp2	Mus musculus amyloid beta (A4) precursor-like protein 2 (Aplp2), transcript variant 3, mRNA.	1626.605	1014.315	0.000799268
Hmgcs2	Mus musculus 3-hydroxy-3-methylglutaryl-Coenzyme A synthase 2 (Hmgcs2), nuclear gene encoding mitochondrial protein, mRNA.	11966.5	7504.537	0.000804255
1810008A18Rik	Mus musculus RIKEN cDNA 1810008A18 gene (1810008A18Rik), mRNA.	143.2306	73.96152	0.000828359
Zfp326	Mus musculus zinc finger protein 326 (Zfp326), mRNA.	76.17352	55.03831	0.000877247
Hrg	Mus musculus histidine-rich glycoprotein (Hrg), mRNA.	637.9526	788.2064	0.000879066
Zfp574	Mus musculus zinc finger protein 574 (Zfp574), mRNA.	217.9144	143.3615	0.000876408
Dnajc5	Mus musculus DnaJ (Hsp40) homolog, subfamily C, member 5 (Dnajc5), mRNA.	322.3782	135.1539	0.00087822
Surf4	Mus musculus surfet gene 4 (Surf4), mRNA.	893.6344	586.7164	0.000887967
Cap1	Mus musculus CAP, adenylate cyclase-associated protein 1 (yeast) (Cap1), mRNA.	135.5731	78.25021	0.000889631
Spsb3	Mus musculus spltA/ryanodine receptor domain and SOCS box containing 3 (Spsb3), mRNA.	172.4475	105.7656	0.000905679
Rab11fip3	PREDICTED: Mus musculus RAB11 family interacting protein 3 (class II), transcript variant 1 (Rab11fip3), mRNA.	61.99015	32.06471	0.000919174
Sgk1	Mus musculus serum/glucocorticoid regulated kinase 1 (Sgk1), mRNA.	567.3633	990.5826	0.000953644
Sirt7	Mus musculus sirtuin 7 (silent mating type information regulation 2, homolog) 7 (S. cerevisiae) (Sirt7), mRNA.	671.6667	441.6028	0.000961489
Cd47	Mus musculus CD47 antigen (Rh-related antigen, integrin-associated signal transducer) (Cd47), mRNA.	325.3198	526.6346	0.000964703
Psm4	Mus musculus proteasome (prosome, macropain) 26S subunit, non-ATPase, 4 (Psm4), mRNA.	3870.33	2309.117	0.000987326
Zdhhc21	Mus musculus zinc finger, DHHC domain containing 21 (Zdhhc21), mRNA.	78.60256	37.26717	0.000998423
Unc84b	Mus musculus unc-84 homolog B (C. elegans) (Unc84b), mRNA.	776.2504	519.4681	0.000996643
Rad23b	Mus musculus RAD23b homolog (S. cerevisiae) (Rad23b), mRNA.	382.6131	714.139	0.000998339
Glul	Mus musculus glutamate-ammonia ligase (glutamine synthetase) (Glul), mRNA.	81.81469	36.5432	0.001062175
LOC329575	Mus musculus hypothetical LOC329575 (LOC329575), mRNA.	71.75904	115.7045	0.001066583
Cyp8b1	Mus musculus cytochrome P450, family 8, subfamily b, polypeptide 1 (Cyp8b1), mRNA.	10675.54	6093.336	0.001086333
Trfp	Mus musculus Trf (TATA binding protein-related factor)-proximal protein homolog (Drosophila) (Trfp), mRNA.	113.1445	69.77468	0.001110148
Ube2a	Mus musculus ubiquitin-conjugating enzyme E2A, RAD6 homolog (S. cerevisiae) (Ube2a), mRNA.	75.43704	133.4253	0.001124331
Upp2	Mus musculus uridine phosphorylase 2 (Upp2), mRNA.	551.7503	1420.911	0.001131197
Nfatc3	Mus musculus nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 3 (Nfatc3), mRNA.	62.45937	16.71325	0.001143656
Amy1	Mus musculus amylase 1, salivary (Amy1), mRNA.	811.5696	1285.048	0.001155691
Ddx24	Mus musculus DEAD (Asp-Glu-Ala-Asp) box polypeptide 24 (Ddx24), mRNA.	206.9297	126.0333	0.001175397

6430510M02Rik	Mus musculus RIKEN cDNA 6430510M02 gene (6430510M02Rik), mRNA.	56.29433	8.263918	0.001176191
Nedd4l	Mus musculus neural precursor cell expressed, developmentally down-regulated gene 4-like (Nedd4l), mRNA.	340.5531	200.3115	0.001212964
Isca1	Mus musculus iron-sulfur cluster assembly 1 homolog (<i>S. cerevisiae</i>) (Isca1), mRNA.	613.9527	972.6906	0.001229015
Cpb2	Mus musculus carboxypeptidase B2 (plasma) (Cpb2), mRNA.	1434.951	2185.418	0.001229904
Tmem120a	Mus musculus transmembrane protein 120A (Tmem120a), mRNA.	1635.472	1133.903	0.00123813
Mrpl28	Mus musculus mitochondrial ribosomal protein L28 (Mrpl28), nuclear gene encoding mitochondrial protein, mRNA.	934.9156	650.2766	0.001252471
2600009E05Rik	Mus musculus RIKEN cDNA 2600009E05 gene (2600009E05Rik), mRNA. XM_925578 XM_925581 XM_925583 XM_994018 XM_994040 XM_994059 XM_994077	1989.488	1392.449	0.001264904
Junb	Mus musculus Jun-B oncogene (Junb), mRNA.	78.5924	159.7169	0.001310671
Obfc2b	Mus musculus oligonucleotide/oligosaccharide-binding fold containing 2B (Obfc2b), mRNA.	86.68397	153.0718	0.001341977
Itfg3	Mus musculus integrin alpha FG-GAP repeat containing 3 (Itfg3), mRNA.	285.5638	193.2421	0.00135394
Afg3l1	Mus musculus AFG3(ATPase family gene 3)-like 1 (yeast) (Afg3l1), mRNA.	186.2856	128.9113	0.001372764
Ube2e2	Mus musculus ubiquitin-conjugating enzyme E2E 2 (UBC4/5 homolog, yeast) (Ube2e2), mRNA.	690.577	424.1216	0.001378819
Grina	Mus musculus glutamate receptor, ionotropic, N-methyl D-aspartate-associated protein 1 (glutamate binding) (Grina), mRNA.	4724.663	2993.987	0.001386321
Snx33	Mus musculus sorting nexin 33 (Snx33), mRNA.	57.73578	27.80314	0.001386552
C6	Mus musculus complement component 6 (C6), mRNA.	806.1717	401.1668	0.001396142
Polrmt	Mus musculus polymerase (RNA) mitochondrial (DNA directed) (Polrmt), nuclear gene encoding mitochondrial protein, mRNA.	356.1396	218.5574	0.001492121
Acd	Mus musculus adrenocortical dysplasia (Acd), mRNA.	364.4929	236.1465	0.001496311
Camta2	Mus musculus calmodulin binding transcription activator 2 (Camta2), mRNA.	283.0722	142.9754	0.001517109
Zkscan14	Mus musculus zinc finger with KRAB and SCAN domains 14 (Zkscan14), mRNA.	174.1654	108.0061	0.001518303
Slc35b2	Mus musculus solute carrier family 35, member B2 (Slc35b2), mRNA.	494.9284	328.2853	0.001536016
Josd3	Mus musculus Josephin domain containing 3 (Josd3), transcript variant 3, mRNA.	57.85014	109.6241	0.001571881
Cox19	Mus musculus COX19 cytochrome c oxidase assembly homolog (<i>S. cerevisiae</i>) (Cox19), mRNA.	539.6766	374.3612	0.001578219
Zfyve1	Mus musculus zinc finger, FYVE domain containing 1 (Zfyve1), mRNA.	61.12157	112.6674	0.001573572
Rcor1	Mus musculus REST corepressor 1 (Rcor1), mRNA.	72.28275	14.40165	0.001574161
Syvn1	Mus musculus synovial apoptosis inhibitor 1, synoviolin (Syvn1), mRNA.	1491.219	899.5104	0.001577395
Fbxw5	Mus musculus F-box and WD-40 domain protein 5 (Fbxw5), mRNA.	620.6775	305.5162	0.001577474
Dcun1d4	Mus musculus DCN1, defective in cullin neddylation 1, domain containing 4 (<i>S. cerevisiae</i>) (Dcun1d4), mRNA.	223.4084	136.8326	0.001581194
Ptpn1	Mus musculus protein tyrosine phosphatase, non-receptor type 1 (Ptpn1), mRNA.	101.5741	36.82352	0.001623404
Igfbp2	Mus musculus insulin-like growth factor binding protein 2 (Igfbp2), mRNA.	1669.06	2643.782	0.001625221

Lsm12	Mus musculus LSM12 homolog (<i>S. cerevisiae</i>) (Lsm12), mRNA.	52.53571	18.38375	0.001630969
P4hb	Mus musculus prolyl 4-hydroxylase, beta polypeptide (P4hb), mRNA.	5803.644	4104.593	0.001658162
Arl6	Mus musculus ADP-ribosylation factor-like 6 (Arl6), mRNA.	29.39556	62.36684	0.001663369
Cyp2d10	Mus musculus cytochrome P450, family 2, subfamily d, polypeptide 10 (Cyp2d10), mRNA.	6995.922	4950.286	0.001664522
Parva	Mus musculus parvin, alpha (Parva), mRNA.	402.1085	257.7439	0.001666497
Rin3	Mus musculus Ras and Rab interactor 3 (Rin3), mRNA.	126.1301	64.07538	0.001666816
Lypla2	Mus musculus lysophospholipase 2 (Lypla2), mRNA.	2695.602	1735.999	0.001720394
Supt3h	Mus musculus suppressor of Ty 3 homolog (<i>S. cerevisiae</i>) (Supt3h), mRNA.	184.217	105.0901	0.001727934
Paqr7	Mus musculus progesterin and adipoQ receptor family member VII (Paqr7), mRNA.	285.5976	194.9888	0.001805737
Araf	Mus musculus v-raf murine sarcoma 3611 viral oncogene homolog (Araf), mRNA.	567.2512	376.1053	0.001853668
Krcc1	Mus musculus lysine-rich coiled-coil 1 (Krcc1), mRNA.	265.0557	419.6159	0.001850057
D030028O16Rik		117.1549	74.14735	0.001877575
Ppp4c	Mus musculus protein phosphatase 4, catalytic subunit (Ppp4c), mRNA.	413.8517	253.4542	0.001896009
Usp20	Mus musculus ubiquitin specific peptidase 20 (Usp20), mRNA.	100.7868	56.47852	0.001900393
Eif2s3x	Mus musculus eukaryotic translation initiation factor 2, subunit 3, structural gene X-linked (Eif2s3x), mRNA.	310.9085	515.3203	0.001935638
Anapc7	Mus musculus anaphase promoting complex subunit 7 (Anapc7), mRNA.	138.3188	74.59426	0.001935783
Man1a	Mus musculus mannosidase 1, alpha (Man1a), mRNA.	77.28661	132.666	0.001934501
Fam169b	Mus musculus family with sequence similarity 169, member B (Fam169b), mRNA.	220.9469	149.2549	0.001994408
Rhbdl2	Mus musculus rhomboid, veinlet-like 2 (<i>Drosophila</i>) (Rhbdl2), mRNA.	131.7204	84.92447	0.001989939
Arl8a	Mus musculus ADP-ribosylation factor-like 8A (Arl8a), mRNA.	415.655	285.9274	0.002033874
Rnpep	Mus musculus arginyl aminopeptidase (aminopeptidase B) (Rnpep), mRNA.	136.6379	87.53481	0.002039005
4930455C21Rik	Mus musculus RIKEN cDNA 4930455C21 gene (4930455C21Rik), mRNA.	111.551	62.84002	0.002117263
Ssfa2		269.5585	423.6205	0.002176933
Bik	Mus musculus BCL2-interacting killer (Bik), mRNA.	115.4406	55.78039	0.002174037
Sod3	Mus musculus superoxide dismutase 3, extracellular (Sod3), mRNA.	18.58619	52.42021	0.002172937
Mmd2	Mus musculus monocyte to macrophage differentiation-associated 2 (Mmd2), mRNA.	66.89585	401.5877	0.002197495
2310003H01Rik	Mus musculus RIKEN cDNA 2310003H01 gene (2310003H01Rik), mRNA.	68.30159	25.12927	0.002217166
D030070L09Rik	Mus musculus RIKEN cDNA D030070L09 gene (D030070L09Rik), mRNA.	58.12776	103.2093	0.002266684
Stt3b	Mus musculus STT3, subunit of the oligosaccharyltransferase complex, homolog B (<i>S. cerevisiae</i>) (Stt3b), mRNA.	1908.515	1258.08	0.0022603
Nup62	Mus musculus nucleoporin 62 (Nup62), mRNA.	200.6912	135.3232	0.002301762
4930504E06Rik	Mus musculus RIKEN cDNA 4930504E06 gene (4930504E06Rik), mRNA.	760.829	495.487	0.002386461
Keg1	Mus musculus kidney expressed gene 1 (Keg1), mRNA.	743.4583	1143.042	0.002440554
Myd88	Mus musculus myeloid differentiation primary response gene 88 (Myd88), mRNA.	562.2405	382.3313	0.002440866

Igsf4a		81.18259	161.0031	0.002493863
LOC100048645	PREDICTED: Mus musculus similar to cysteine and glycine-rich protein 2 binding protein (LOC100048645), mRNA.	217.6488	147.95	0.002528498
2610016F04Rik		32.80118	69.30591	0.002538714
Calm2	Mus musculus calmodulin 2 (Calm2), mRNA.	392.8505	638.2979	0.002546836
Smn1	Mus musculus survival motor neuron 1 (Smn1), mRNA.	197.4669	133.4282	0.002550079
Neu2	Mus musculus neuraminidase 2 (Neu2), mRNA.	105.0909	66.21532	0.002616888
Ctsl	Mus musculus cathepsin L (Ctsl), mRNA.	29.89993	64.98996	0.002653951
Cygb	Mus musculus cytoglobin (Cygb), mRNA.	82.87439	20.70916	0.002672648
Cyp7b1	Mus musculus cytochrome P450, family 7, subfamily b, polypeptide 1 (Cyp7b1), mRNA.	3197.62	1185.057	0.002712356
Tmem176a	Mus musculus transmembrane protein 176A (Tmem176a), mRNA.	85.13457	178.5456	0.002710289
9130422G05Rik		60.89148	21.65907	0.002752578
Rnf214	Mus musculus ring finger protein 214 (Rnf214), mRNA.	79.15855	45.65288	0.002782701
Tnfrsf11b	Mus musculus tumor necrosis factor receptor superfamily, member 11b (osteoprotegerin) (Tnfrsf11b), mRNA.	23.60503	52.32326	0.002814327
Lrrc28	Mus musculus leucine rich repeat containing 28 (Lrrc28), mRNA.	181.2848	121.4686	0.002979198
Ubp2	Mus musculus ubiquitin-associated protein 2 (Ubp2), mRNA.	119.8243	77.40273	0.002972693
Ube3b	Mus musculus ubiquitin protein ligase E3B (Ube3b), mRNA.	288.0252	200.3994	0.002965574
2610528O22Rik		434.9066	305.9987	0.003128926
Smg7	Mus musculus Smg-7 homolog, nonsense mediated mRNA decay factor (C. elegans) (Smg7), mRNA.	155.6101	246.2591	0.003138995
BC002199	Mus musculus cDNA sequence BC002199 (BC002199), mRNA.	372.6629	261.1634	0.003159002
Eef1e1	Mus musculus eukaryotic translation elongation factor 1 epsilon 1 (Eef1e1), mRNA.	153.8008	243.3809	0.003183148
Uap1	Mus musculus UDP-N-acetylglucosamine pyrophosphorylase 1 (Uap1), mRNA.	257.4059	428.5027	0.003175306
9030625A04Rik	Mus musculus RIKEN cDNA 9030625A04 gene (9030625A04Rik), mRNA.	22.54148	61.70602	0.003206817
Lgals9	Mus musculus lectin, galactose binding, soluble 9 (Lgals9), mRNA.	996.5493	1679.327	0.00319937
A630042L21Rik	Mus musculus RIKEN cDNA A630042L21 gene (A630042L21Rik), transcript variant 2, mRNA.	175.6147	104.1238	0.003237587
Leng9	Mus musculus leukocyte receptor cluster (LRC) member 9 (Leng9), mRNA.	114.0946	59.52784	0.003303126
Sil1	Mus musculus endoplasmic reticulum chaperone SIL1 homolog (S. cerevisiae) (Sil1), mRNA.	152.059	98.61333	0.003338824
Olfml1	Mus musculus olfactomedin-like 1 (Olfml1), mRNA.	114.5031	52.32788	0.00337649
Map2k3	Mus musculus mitogen activated protein kinase kinase 3 (Map2k3), mRNA.	1004.142	695.0297	0.003373456
Tmem5	Mus musculus transmembrane protein 5 (Tmem5), mRNA.	176.9142	276.9654	0.00342753
Ddx6	Mus musculus DEAD (Asp-Glu-Ala-Asp) box polypeptide 6 (Ddx6), mRNA.	69.77277	6.96557	0.003493785
AI662250	Mus musculus expressed sequence AI662250 (AI662250), mRNA.	103.3068	167.6964	0.003546823
Mrc1	Mus musculus mannose receptor, C type 1 (Mrc1), mRNA.	206.3023	347.962	0.003548203
LOC100041103	PREDICTED: Mus musculus hypothetical protein LOC100041103 (LOC100041103), mRNA.	172.3273	108.2588	0.003617145

Mbl2	Mus musculus mannose-binding lectin (protein C) 2 (Mbl2), mRNA.	774.3063	1305.257	0.003659889
2810008M24Rik	Mus musculus RIKEN cDNA 2810008M24 gene (2810008M24Rik), mRNA.	92.1517	150.3915	0.003762056
Zc3h18	Mus musculus zinc finger CCCH-type containing 18 (Zc3h18), transcript variant 1, mRNA.	199.1665	76.41446	0.003769695
Susd4	Mus musculus sushi domain containing 4 (Susd4), mRNA.	93.74682	13.48098	0.003774771
Pnpla2	Mus musculus patatin-like phospholipase domain containing 2 (Pnpla2), mRNA.	2085.491	1444.435	0.003792306
Lrp11	Mus musculus low density lipoprotein receptor-related protein 11 (Lrp11), mRNA.	28.08669	57.51269	0.003945641
AI450540	Mus musculus expressed sequence AI450540 (AI450540), mRNA.	480.6727	314.2859	0.003966917
Mbc2	Mus musculus membrane bound C2 domain containing protein (Mbc2), mRNA.	52.49826	26.47579	0.004170307
Lzts2	Mus musculus leucine zipper, putative tumor suppressor 2 (Lzts2), mRNA.	67.47784	34.37949	0.004177336
BC006779	Mus musculus cDNA sequence BC006779 (BC006779), mRNA. XM_001001098 XM_001003843 XM_001003848 XM_001003853 XM_001003857 XM_994341 XM_994355 XM_994381 XM_994398	140.4444	103.8732	0.00416879
Ppap2b	Mus musculus phosphatidic acid phosphatase type 2B (Ppap2b), mRNA.	1114.861	655.2534	0.004164769
Vsig4	Mus musculus V-set and immunoglobulin domain containing 4 (Vsig4), mRNA.	308.0905	482.611	0.004189423
Tsen34	Mus musculus tRNA splicing endonuclease 34 homolog (S. cerevisiae) (Tsen34), mRNA.	195.931	134.461	0.004199037
Gsk3b	Mus musculus glycogen synthase kinase 3 beta (Gsk3b), mRNA.	68.01453	36.00225	0.004357692
Ywhag	Mus musculus tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, gamma polypeptide (Ywhag), mRNA.	870.0189	562.9316	0.004393307
Rfc2	Mus musculus replication factor C (activator 1) 2 (Rfc2), mRNA.	298.951	206.2162	0.004446628
AV028368		90.06511	52.70071	0.004474528
Vps28	Mus musculus vacuolar protein sorting 28 (yeast) (Vps28), mRNA.	2237.783	1542.958	0.004508861
Taf10	Mus musculus TAF10 RNA polymerase II, TATA box binding protein (TBP)-associated factor (Taf10), mRNA.	622.67	402.636	0.0045097
Prpf6	Mus musculus PRP6 pre-mRNA splicing factor 6 homolog (yeast) (Prpf6), mRNA.	230.4756	160.1338	0.004538722
Sh3bp5l	Mus musculus SH3 binding domain protein 5 like (Sh3bp5l), mRNA.	281.1843	197.2561	0.004552204
A230050P20Rik	Mus musculus RIKEN cDNA A230050P20 gene (A230050P20Rik), mRNA.	243.0033	149.0322	0.004552175
Cd300lg	Mus musculus CD300 antigen like family member G (Cd300lg), mRNA.	83.71037	154.5896	0.004574307
Siah2	Mus musculus seven in absentia 2 (Siah2), mRNA.	54.94883	29.76498	0.004571521
C4b	Mus musculus complement component 4B (Childo blood group) (C4b), mRNA. XM_921663 XM_921673 XM_921676 XM_921678	3168.396	1658.636	0.0047295
LOC216443		371.1507	263.273	0.004733657
Ap2a2	Mus musculus adaptor protein complex AP-2, alpha 2 subunit (Ap2a2), mRNA.	210.8018	146.0478	0.004855728
Acaa1a	Mus musculus acetyl-Coenzyme A acyltransferase 1A (Acaa1a), mRNA.	6283.381	4572.553	0.004860791
Fkbp4	Mus musculus FK506 binding protein 4 (Fkbp4), mRNA.	1146.674	807.8047	0.004880447
Calm3	Mus musculus calmodulin 3 (Calm3), mRNA.	397.892	283.1253	0.004915087

Dedd2	Mus musculus death effector domain-containing DNA binding protein 2 (Dedd2), mRNA.	448.2929	318.0133	0.00514099
Atp6v0a2	Mus musculus ATPase, H+ transporting, lysosomal V0 subunit A2 (Atp6v0a2), mRNA.	174.0262	83.64155	0.005213236
Efr3a	Mus musculus EFR3 homolog A (<i>S. cerevisiae</i>) (Efr3a), mRNA.	41.35077	75.10959	0.005203084
Arsa	Mus musculus arylsulfatase A (Arsa), mRNA.	319.1725	213.0761	0.005204994
LOC100044322	PREDICTED: Mus musculus similar to UDP-glucose ceramide glucosyltransferase-like 1 (LOC100044322), mRNA.	251.5721	176.5029	0.005362405
Dnajb2	Mus musculus DnaJ (Hsp40) homolog, subfamily B, member 2 (Dnajb2), transcript variant 2, mRNA.	312.8401	173.7239	0.005418759
Snx11	Mus musculus sorting nexin 11 (Snx11), mRNA.	169.2844	93.93732	0.005412825
Nup210	Mus musculus nucleoporin 210 (Nup210), mRNA.	165.2409	75.98884	0.005442369
Myo9b	Mus musculus myosin IXb (Myo9b), mRNA.	74.20939	44.77792	0.005430112
Hexb	Mus musculus hexosaminidase B (Hexb), mRNA.	44.72835	95.11771	0.005425522
Sec16a	Mus musculus SEC16 homolog A (<i>S. cerevisiae</i>) (Sec16a), mRNA.	402.9029	249.6567	0.005531348
Rhbdf1	Mus musculus rhomboid family 1 (<i>Drosophila</i>) (Rhbdf1), mRNA.	93.05595	48.90557	0.005612022
Hspa8	Mus musculus heat shock protein 8 (Hspa8), mRNA.	2104.122	3270.755	0.005681794
LOC100046802	PREDICTED: Mus musculus similar to Inhbb protein (LOC100046802), mRNA.	63.68973	36.94936	0.005674824
Carkd	Mus musculus carbohydrate kinase domain containing (Carkd), mRNA.	677.3617	472.1576	0.005673017
Uso1	Mus musculus USO1 homolog, vesicle docking protein (yeast) (Uso1), mRNA.	250.9889	166.0893	0.005717215
Cdk9	Mus musculus cyclin-dependent kinase 9 (CDC2-related kinase) (Cdk9), mRNA.	40.08628	74.29592	0.005993406
LOC100044172	PREDICTED: Mus musculus hypothetical protein LOC100044172 (LOC100044172), mRNA.	116.61	63.68958	0.006148364
Adss	Mus musculus adenylosuccinate synthetase, non muscle (Adss), mRNA.	66.3874	119.9037	0.006189794
Dhdh	Mus musculus dihydrodiol dehydrogenase (dimeric) (Dhdh), mRNA.	309.6404	110.7901	0.006180997
A230051G13Rik		177.9854	122.9346	0.006174425
M6prbp1	Mus musculus mannose-6-phosphate receptor binding protein 1 (M6prbp1), mRNA.	144.7506	74.61866	0.006250996
S3-12	Mus musculus plasma membrane associated protein, S3-12 (S3-12), mRNA.	87.30055	50.35309	0.006364592
3110056O03Rik	Mus musculus RIKEN cDNA 3110056O03 gene (3110056O03Rik), mRNA.	152.5531	89.5111	0.006419978
Smarcd2	Mus musculus SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 2 (Smarcd2), mRNA.	541.3276	322.903	0.006550903
Creb3	Mus musculus cAMP responsive element binding protein 3 (Creb3), mRNA.	446.2529	321.3033	0.006659635
Sh3glb2	Mus musculus SH3-domain GRB2-like endophilin B2 (Sh3glb2), mRNA.	122.8734	77.89943	0.006844146
Tpm1	Mus musculus tropomyosin 1, alpha (Tpm1), mRNA.	245.9619	368.8087	0.006843097
AI132487	Mus musculus expressed sequence AI132487 (AI132487), mRNA.	8672.31	6372.834	0.006843019
Wbscr16	Mus musculus Williams-Beuren syndrome chromosome region 16 homolog (human) (Wbscr16), mRNA.	58.78437	29.29379	0.006993094
Slc25a28	Mus musculus solute carrier family 25, member 28 (Slc25a28), mRNA.	355.35	236.1295	0.007023564
Ctss	Mus musculus cathepsin S (Ctss), mRNA.	62.13412	103.1184	0.007007163

Grn	Mus musculus granulin (Grn), mRNA.	3131.159	2157.811	0.00714604
Gtpbp2	Mus musculus GTP binding protein 2 (Gtpbp2), mRNA.	198.7643	134.8863	0.007279059
Itpk1	Mus musculus inositol 1,3,4-triphosphate 5/6 kinase (Itpk1), mRNA.	136.6362	92.78873	0.007346754
Smpdl3a	Mus musculus sphingomyelin phosphodiesterase, acid-like 3A (Smpdl3a), mRNA.	345.0114	514.5555	0.007345279
Gls2	Mus musculus glutaminase 2 (liver, mitochondrial) (Gls2), nuclear gene encoding mitochondrial protein, mRNA.	2103.753	3209.091	0.007400559
Ptprb	Mus musculus protein tyrosine phosphatase, receptor type, B (Ptprb), mRNA.	350.8701	197.9612	0.00745326
Flot2	Mus musculus flotillin 2 (Flot2), transcript variant 2, mRNA.	297.3822	184.5027	0.007692871
Cyp1a2	Mus musculus cytochrome P450, family 1, subfamily a, polypeptide 2 (Cyp1a2), mRNA.	1204.357	580.1827	0.007918558
Ppp1cb		68.68487	129.9096	0.007993707
Nipsnap1	Mus musculus 4-nitrophenylphosphatase domain and non-neuronal SNAP25-like protein homolog 1 (C. elegans) (Nipsnap1), mRNA.	2512.194	1850.177	0.008095631
Csrp1	Mus musculus cysteine and glycine-rich protein 1 (Csrp1), mRNA.	84.40464	135.2897	0.008123247
Pdcd2l	Mus musculus programmed cell death 2-like (Pdcd2l), mRNA.	166.172	115.26	0.008117625
Nr5a2	Mus musculus nuclear receptor subfamily 5, group A, member 2 (Nr5a2), mRNA.	59.23211	27.10571	0.008122649
Vdac1	Mus musculus voltage-dependent anion channel 1 (Vdac1), mRNA.	357.3115	551.6018	0.008180537
Pih1d1	Mus musculus PIH1 domain containing 1 (Pih1d1), mRNA.	267.0642	190.4659	0.008191686
Slc35b1	Mus musculus solute carrier family 35, member B1 (Slc35b1), mRNA.	948.8085	654.7081	0.008212684
Pgam1	Mus musculus phosphoglycerate mutase 1 (Pgam1), mRNA.	210.0663	322.8806	0.008274872
Cyp3a13	Mus musculus cytochrome P450, family 3, subfamily a, polypeptide 13 (Cyp3a13), mRNA.	1407.02	2023.648	0.008265494
Tmbim6	Mus musculus transmembrane BAX inhibitor motif containing 6 (Tmbim6), mRNA.	7426.901	4419.119	0.008251287
Slc6a13	Mus musculus solute carrier family 6 (neurotransmitter transporter, GABA), member 13 (Slc6a13), mRNA.	1416.784	968.5245	0.008236275
Srpk1	Mus musculus serine/arginine-rich protein specific kinase 1 (Srpk1), mRNA.	119.2335	77.51316	0.008286599
Vps35	Mus musculus vacuolar protein sorting 35 (Vps35), mRNA.	255.5242	394.5484	0.008331805
Gng10	Mus musculus guanine nucleotide binding protein (G protein), gamma 10 (Gng10), mRNA.	54.02669	93.13396	0.008345899
Ephx2	Mus musculus epoxide hydrolase 2, cytoplasmic (Ephx2), mRNA.	3953.819	2920.249	0.008418921
Pck1	Mus musculus phosphoenolpyruvate carboxykinase 1, cytosolic (Pck1), mRNA.	791.0479	1296.553	0.008461163
Edf1	Mus musculus endothelial differentiation-related factor 1 (Edf1), mRNA.	2148.853	1367.925	0.008558879
Mtpn	Mus musculus myotrophin (Mtpn), mRNA.	175.4415	277.7788	0.008570279
2010003O18Rik	Mus musculus RIKEN cDNA 2010003O18 gene (2010003O18Rik), mRNA.	386.1813	279.4976	0.008731247
Ccrn4l	Mus musculus CCR4 carbon catabolite repression 4-like (S. cerevisiae) (Ccrn4l), mRNA.	271.8636	476.2597	0.008832057
Tmem184b	Mus musculus transmembrane protein 184b (Tmem184b), mRNA.	354.8952	256.3617	0.008832458
Pdpk1		163.5277	64.65093	0.008962714

Klhl17	Mus musculus kelch-like 17 (<i>Drosophila</i>) (<i>Klhl17</i>), mRNA.	102.9025	59.32625	0.009084619
1110007L15Rik	Mus musculus RIKEN cDNA 1110007L15 gene (1110007L15Rik), mRNA.	305.5767	213.6359	0.009103996
Cdc42ep1	Mus musculus CDC42 effector protein (Rho GTPase binding) 1 (<i>Cdc42ep1</i>), mRNA.	74.15111	34.42813	0.00923546
Ncoa4	Mus musculus nuclear receptor coactivator 4 (<i>Ncoa4</i>), transcript variant 2, mRNA.	191.468	313.9149	0.009225974
Scamp2	Mus musculus secretory carrier membrane protein 2 (<i>Scamp2</i>), mRNA.	264.1192	163.1795	0.009328419
Tmem125	Mus musculus transmembrane protein 125 (<i>Tmem125</i>), mRNA.	103.4304	53.6482	0.009528204
Cml4	Mus musculus camello-like 4 (<i>Cml4</i>), mRNA.	131.7511	33.07752	0.009515314
Robo1	Mus musculus roundabout homolog 1 (<i>Drosophila</i>) (<i>Robo1</i>), mRNA.	25.65074	55.53836	0.009839009
Slc23a2	Mus musculus solute carrier family 23 (nucleobase transporters), member 2 (<i>Slc23a2</i>), mRNA.	61.34507	36.17116	0.00985119
Agpat9	Mus musculus 1-acylglycerol-3-phosphate O-acyltransferase 9 (<i>Agpat9</i>), transcript variant 1, mRNA.	54.81843	98.0899	0.009837985
Mast2	Mus musculus microtubule associated serine/threonine kinase 2 (<i>Mast2</i>), transcript variant 2, mRNA.	54.23641	26.69653	0.009970426
Cldn1	Mus musculus claudin 1 (<i>Cldn1</i>), mRNA.	127.1851	195.8201	0.010152205
LOC100047707	PREDICTED: Mus musculus hypothetical protein LOC100047707 (<i>LOC100047707</i>), mRNA.	572.1984	380.0473	0.010306426
Tbl2		86.73625	52.29107	0.010463594
Lrp10	Mus musculus low-density lipoprotein receptor-related protein 10 (<i>Lrp10</i>), mRNA.	1236.035	914.4814	0.010472316
Tbc1d2b	Mus musculus TBC1 domain family, member 2B (<i>Tbc1d2b</i>), mRNA.	91.44088	57.99295	0.010470023
Serpina11	Mus musculus serine (or cysteine) peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 11 (<i>Serpina11</i>), mRNA.	88.81459	49.96362	0.010448564
Hsd17b7	Mus musculus hydroxysteroid (17-beta) dehydrogenase 7 (<i>Hsd17b7</i>), mRNA.	854.032	589.4669	0.010461659
Cdk5rap3	Mus musculus CDK5 regulatory subunit associated protein 3 (<i>Cdk5rap3</i>), mRNA.	991.6548	731.1014	0.010648626
Rdh14	Mus musculus retinol dehydrogenase 14 (all-trans and 9-cis) (<i>Rdh14</i>), mRNA.	268.9867	426.0078	0.010820781
Notum	Mus musculus notum pectinacetyltransferase homolog (<i>Drosophila</i>) (<i>Notum</i>), mRNA.	101.5877	44.38748	0.010825517
Ces1	Mus musculus carboxylesterase 1 (<i>Ces1</i>), mRNA.	93.91184	39.9765	0.011099609
Tmie	Mus musculus transmembrane inner ear (<i>Tmie</i>), mRNA.	171.9731	83.28265	0.011114571
Klhl21	Mus musculus kelch-like 21 (<i>Drosophila</i>) (<i>Klhl21</i>), mRNA.	454.131	310.1773	0.011149355
Sbf1	Mus musculus SET binding factor 1 (<i>Sbf1</i>), mRNA.	126.7361	61.56127	0.011148302
Parp14	Mus musculus poly (ADP-ribose) polymerase family, member 14 (<i>Parp14</i>), mRNA. XM_901644 XM_916789 XM_924484 XM_924488	117.5372	79.87168	0.011167647
LOC666676	PREDICTED: Mus musculus similar to ADP-ribosylation factor (<i>LOC666676</i>), misc RNA.	1889.546	1267.424	0.011173303
Uaca	Mus musculus uveal autoantigen with coiled-coil domains and ankyrin repeats (<i>Uaca</i>), mRNA.	158.2787	70.53745	0.01120081
Zkscan17	Mus musculus zinc finger with KRAB and SCAN domains 17 (<i>Zkscan17</i>), mRNA.	36.71892	66.5616	0.011560862
Vps54	Mus musculus vacuolar protein sorting 54 (yeast) (<i>Vps54</i>), mRNA.	342.7635	249.5139	0.01154524
LOC100047490	PREDICTED: Mus musculus similar to putative oral cancer suppressor (<i>LOC100047490</i>), mRNA.	1535.903	1141.738	0.011657935
Tmem82	Mus musculus transmembrane protein 82 (<i>Tmem82</i>), mRNA.	581.4606	428.2731	0.011637058

Slc35a1	Mus musculus solute carrier family 35 (CMP-sialic acid transporter), member 1 (Slc35a1), mRNA.	39.18585	68.98051	0.011700507
Zfx2	Mus musculus zinc finger homeobox 2 (Zfx2), mRNA.	114.3089	67.83606	0.011836384
Ube2g1	Mus musculus ubiquitin-conjugating enzyme E2G 1 (UBC7 homolog, C. elegans) (Ube2g1), mRNA.	298.2013	451.6044	0.011823371
Sp5	Mus musculus trans-acting transcription factor 5 (Sp5), mRNA.	50.69048	16.79656	0.011949713
Trap1	Mus musculus TNF receptor-associated protein 1 (Trap1), mRNA.	739.9286	483.8791	0.011955494
Gak	Mus musculus cyclin G associated kinase (Gak), mRNA.	1192.841	884.9863	0.012011256
Pcyt1a	Mus musculus phosphate cytidyltransferase 1, choline, alpha isoform (Pcyt1a), mRNA.	238.5474	25.36348	0.012031096
Laptm5	Mus musculus lysosomal-associated protein transmembrane 5 (Laptm5), mRNA.	374.0565	265.1433	0.012307188
Slc35c1	Mus musculus solute carrier family 35, member C1 (Slc35c1), transcript variant 2, mRNA.	192.9835	101.0669	0.012288201
Slc25a15	Mus musculus solute carrier family 25 (mitochondrial carrier ornithine transporter), member 15 (Slc25a15), nuclear gene encoding mitochondrial protein, mRNA.	1640.956	2280.31	0.012269945
Erc3	Mus musculus excision repair cross-complementing rodent repair deficiency, complementation group 3 (Erc3), mRNA.	202.2549	136.418	0.012245253
Ly6e	Mus musculus lymphocyte antigen 6 complex, locus E (Ly6e), mRNA.	230.061	431.7086	0.012396375
Tap2	Mus musculus transporter 2, ATP-binding cassette, sub-family B (MDR/TAP) (Tap2), mRNA.	170.8864	84.6635	0.012679715
Prdm4	Mus musculus PR domain containing 4 (Prdm4), mRNA.	113.6607	77.41357	0.012899714
Th1l	Mus musculus TH1-like homolog (Drosophila) (Th1l), mRNA.	136.3145	88.06574	0.012942986
Fbxo31	Mus musculus F-box protein 31 (Fbxo31), mRNA.	447.8902	402.9291	0.013003991
Faah	Mus musculus fatty acid amide hydrolase (Faah), mRNA.	421.6407	282.4554	0.013121323
Ttc14		50.65588	28.31575	0.013152017
Zfp292	PREDICTED: Mus musculus zinc finger protein 292, transcript variant 4 (Zfp292), mRNA.	62.66404	25.77993	0.013375157
Aldh1a1	Mus musculus aldehyde dehydrogenase family 1, subfamily A1 (Aldh1a1), mRNA.	2603.117	1810.93	0.013463258
2810410P22Rik		133.7387	217.5929	0.01368306
Ptk2	Mus musculus PTK2 protein tyrosine kinase 2 (Ptk2), mRNA.	211.7845	152.3291	0.014174248
Tmem56	Mus musculus transmembrane protein 56 (Tmem56), mRNA.	1671.535	1250.516	0.014148212
Epb4.1	Mus musculus erythrocyte protein band 4.1 (Epb4.1), mRNA.	97.64698	149.1676	0.014129664
Brd2	Mus musculus bromodomain containing 2 (Brd2), transcript variant 2, mRNA.	497.5613	392.2824	0.014189852
Retsat	Mus musculus retinol saturase (all trans retinol 13,14 reductase) (Retsat), mRNA.	8346.23	5654.976	0.014203278
Brms1	Mus musculus breast cancer metastasis-suppressor 1 (Brms1), mRNA.	380.7105	276.4211	0.014219228
3110049J23Rik	Mus musculus RIKEN cDNA 3110049J23 gene (3110049J23Rik), mRNA.	2513.667	1790.214	0.014230173
Mum1	Mus musculus melanoma associated antigen (mutated) 1 (Mum1), mRNA.	102.2678	67.05514	0.014225484
Alb	Mus musculus albumin (Alb), mRNA.	71.2487	111.7027	0.014293764
Ormdl3	Mus musculus ORM1-like 3 (S. cerevisiae) (Ormdl3), mRNA.	834.9692	622.3183	0.014572795
Anxa6	Mus musculus annexin A6 (Anxa6), mRNA.	609.0172	866.6853	0.014655269

Tfam	Mus musculus transcription factor A, mitochondrial (Tfam), nuclear gene encoding mitochondrial protein, mRNA.	272.0764	395.8498	0.014781632
Ppid		605.7607	886.5176	0.014762322
Gbl	Mus musculus G protein beta subunit-like (Gbl), mRNA.	65.7462	38.26092	0.014822676
E2f4	Mus musculus E2F transcription factor 4 (E2f4), mRNA.	44.21812	77.9423	0.01483656
Pcbp2	Mus musculus poly(rC) binding protein 2 (Pcbp2), mRNA.	1156.294	1830.547	0.014847812
Tgfbrap1	Mus musculus transforming growth factor, beta receptor associated protein 1 (Tgfbrap1), mRNA.	579.7122	368.9411	0.014909063
Trim11	Mus musculus tripartite motif-containing 11 (Trim11), mRNA.	60.72368	36.85886	0.015059754
Trim56	Mus musculus tripartite motif-containing 56 (Trim56), mRNA.	68.89846	41.232	0.015046934
Tmem204	Mus musculus transmembrane protein 204 (Tmem204), mRNA.	266.9102	179.2052	0.015020272
Adrb2	Mus musculus adrenergic receptor, beta 2 (Adrb2), mRNA.	23.15055	53.80099	0.015167333
Clpp	Mus musculus caseinolytic peptidase, ATP-dependent, proteolytic subunit homolog (E. coli) (Clpp), mRNA.	498.1589	369.3368	0.015237904
Fntb	Mus musculus farnesyltransferase, CAAX box, beta (Fntb), mRNA.	111.9734	76.74468	0.015327554
Snx17	Mus musculus sorting nexin 17 (Snx17), mRNA.	191.3881	127.2708	0.015333068
Nudt12	Mus musculus nudix (nucleoside diphosphate linked moiety X)-type motif 12 (Nudt12), mRNA.	136.8565	212.8726	0.015431562
Scoc	Mus musculus short coiled-coil protein (Scoc), transcript variant 1, mRNA.	77.59225	129.8371	0.015586811
Sirt3	Mus musculus sirtuin 3 (silent mating type information regulation 2, homolog) 3 (S. cerevisiae) (Sirt3), mRNA.	1127.952	840.7039	0.015574541
Sepx1		880.2712	713.2773	0.015592467
Prdx3		523.9431	768.2115	0.015583462
Ddit4	Mus musculus DNA-damage-inducible transcript 4 (Ddit4), mRNA.	498.1435	897.7661	0.015609631
Adipor2		2545.138	1899.612	0.015656508
Ddx54	Mus musculus DEAD (Asp-Glu-Ala-Asp) box polypeptide 54 (Ddx54), mRNA.	470.6063	348.5895	0.015720223
Tcfe3	Mus musculus transcription factor E3 (Tcfe3), mRNA.	57.77616	92.54372	0.015809351
2510012J08Rik	Mus musculus RIKEN cDNA 2510012J08 gene (2510012J08Rik), mRNA.	61.97665	41.53405	0.015922232
Vdac3	Mus musculus voltage-dependent anion channel 3 (Vdac3), mRNA.	555.0676	786.9937	0.015924924
Flot1	Mus musculus flotillin 1 (Flot1), mRNA.	160.2012	103.21	0.016047904
Cyb5b	Mus musculus cytochrome b5 type B (Cyb5b), mRNA.	1421.15	1007.131	0.01621309
Psmc4	Mus musculus proteasome (prosome, macropain) 26S subunit, ATPase, 4 (Psmc4), mRNA.	1702.726	1182.815	0.0162367
Eif3eip	Mus musculus eukaryotic translation initiation factor 3, subunit E interacting protein (Eif3eip), mRNA.	1039.663	781.3517	0.016607271
Ugcg	Mus musculus UDP-glucose ceramide glucosyltransferase (Ugcg), mRNA.	241.6999	366.8372	0.016603792
Pptc7	Mus musculus PTC7 protein phosphatase homolog (S. cerevisiae) (Pptc7), mRNA.	404.0277	574.1801	0.016636111
S100a10	Mus musculus S100 calcium binding protein A10 (calpactin) (S100a10), mRNA.	949.8355	499.8666	0.016608324
Acox1	Mus musculus acyl-Coenzyme A oxidase 1, palmitoyl (Acox1), mRNA.	359.225	208.059	0.016601881
Luzp1		63.84873	37.85814	0.016719808

Slc7a2	Mus musculus solute carrier family 7 (cationic amino acid transporter, y+ system), member 2 (Slc7a2), transcript variant 2, mRNA.	382.0905	618.551	0.017089869
Saps1	Mus musculus SAPS domain family, member 1 (Saps1), mRNA.	80.67386	123.4059	0.017160924
Oplah	Mus musculus 5-oxoprolinase (ATP-hydrolysing) (Oplah), mRNA.	507.5269	263.5738	0.017221028
Pkd2	Mus musculus polycystic kidney disease 2 (Pkd2), mRNA.	39.86549	68.74049	0.017279092
Tkt	Mus musculus transketolase (Tkt), mRNA.	171.7791	94.88831	0.017370657
Hectd3	Mus musculus HECT domain containing 3 (Hectd3), mRNA.	143.0726	89.67964	0.017347704
Abcb11	Mus musculus ATP-binding cassette, sub-family B (MDR/TAP), member 11 (Abcb11), mRNA.	391.1264	554.8844	0.017357902
Ela1	Mus musculus elastase 1, pancreatic (Ela1), mRNA.	107.2928	62.58649	0.017736171
Aadac	Mus musculus arylacetamide deacetylase (esterase) (Aadac), mRNA.	303.426	435.5358	0.018107353
Acot8	Mus musculus acyl-CoA thioesterase 8 (Acot8), mRNA.	382.9606	244.632	0.018226089
Atp5o	Mus musculus ATP synthase, H+ transporting, mitochondrial F1 complex, O subunit (Atp5o), nuclear gene encoding mitochondrial protein, mRNA.	201.659	97.74513	0.018463687
Timm8a1	Mus musculus translocase of inner mitochondrial membrane 8 homolog a1 (yeast) (Timm8a1), mRNA.	1075.864	1506.832	0.018470166
Agxt	Mus musculus alanine-glyoxylate aminotransferase (Agxt), mRNA.	1320.72	1872.108	0.018475601
Ppp3cb		310.8148	229.4781	0.018460258
1810046J19Rik	Mus musculus RIKEN cDNA 1810046J19 gene (1810046J19Rik), mRNA.	1398.834	837.2908	0.01858803
St3gal3	Mus musculus ST3 beta-galactoside alpha-2,3-sialyltransferase 3 (St3gal3), mRNA.	287.7762	154.9295	0.018713472
Rnf185	Mus musculus ring finger protein 185 (Rnf185), mRNA.	104.0568	69.7944	0.018726075
Kcmf1		80.23026	50.34541	0.018748501
Triobp	Mus musculus TRIO and F-actin binding protein (Triobp), transcript variant 3, mRNA.	308.5567	180.0165	0.018782946
Cbs	Mus musculus cystathionine beta-synthase (Cbs), transcript variant 1, mRNA.	755.8661	1074.982	0.018809543
Ets2	Mus musculus E26 avian leukemia oncogene 2, 3' domain (Ets2), mRNA.	335.7091	248.7468	0.019112266
Trim26	Mus musculus tripartite motif-containing 26 (Trim26), transcript variant 1, mRNA.	137.8511	97.56893	0.019237936
D19Wsu162e	Mus musculus DNA segment, Chr 19, Wayne State University 162, expressed (D19Wsu162e), mRNA.	4031.123	3056.538	0.019224193
Ttc13		579.2963	389.505	0.019584619
Kctd2	Mus musculus potassium channel tetramerisation domain containing 2 (Kctd2), mRNA.	389.4616	268.9135	0.01971871
Irf2bp1	Mus musculus interferon regulatory factor 2 binding protein 1 (Irf2bp1), mRNA.	84.77026	45.79184	0.019691202
Rdh9	Mus musculus retinol dehydrogenase 9 (Rdh9), mRNA.	349.5375	256.9172	0.01997484
Ihpk2	Mus musculus inositol hexaphosphate kinase 2 (Ihpk2), mRNA.	30.683	117.3383	0.019977296
Arl5a	Mus musculus ADP-ribosylation factor-like 5A (Arl5a), mRNA.	147.5342	218.1811	0.019961559
Pigt	Mus musculus phosphatidylinositol glycan anchor biosynthesis, class T (Pigt), mRNA. XM_922599	77.52597	130.7744	0.020109929
Pip4k2c	Mus musculus phosphatidylinositol-5-phosphate 4-kinase, type II, gamma (Pip4k2c), mRNA.	278.3059	175.1611	0.020960515
Aldh1l1	Mus musculus aldehyde dehydrogenase 1 family, member L1 (Aldh1l1), mRNA.	700.7659	966.4935	0.020967839

Ncaph2	Mus musculus non-SMC condensin II complex, subunit H2 (Ncaph2), mRNA.	77.20821	50.32397	0.020988226
Uchl3	Mus musculus ubiquitin carboxyl-terminal esterase L3 (ubiquitin thiolesterase) (Uchl3), mRNA.	176.1688	285.8023	0.02097177
Acat1		212.2838	112.0818	0.020964126
2700087H15Rik		119.2103	76.95084	0.021000746
LOC100047674	PREDICTED: Mus musculus similar to solute carrier family 35 (UDP-glucuronic acid/UDP-N-acetylgalactosamine dual transporter), member D1 (LOC100047674), mRNA.	109.3042	69.81784	0.021060128
Sdc4	Mus musculus syndecan 4 (Sdc4), mRNA.	1094.561	644.335	0.021150838
Ccdc91	Mus musculus coiled-coil domain containing 91 (Ccdc91), mRNA.	66.32069	105.8421	0.021142067
Vars	Mus musculus valyl-tRNA synthetase (Vars), nuclear gene encoding mitochondrial protein, mRNA.	73.05756	50.24041	0.021117747
Tsc2	Mus musculus tuberous sclerosis 2 (Tsc2), transcript variant 2, mRNA.	238.8331	144.4661	0.021257687
Tspan12	Mus musculus tetraspanin 12 (Tspan12), mRNA.	754.611	1248.462	0.021222753
Tmprss2	Mus musculus transmembrane protease, serine 2 (Tmprss2), mRNA.	28.70782	52.37364	0.021359432
Nrf1	Mus musculus nuclear respiratory factor 1 (Nrf1), mRNA.	74.14382	48.41471	0.021371251
Zer1	Mus musculus zer-1 homolog (C. elegans) (Zer1), mRNA.	164.5263	111.5887	0.02134531
Fam20a	Mus musculus family with sequence similarity 20, member A (Fam20a), mRNA.	261.848	157.8021	0.021481482
Lemd2	Mus musculus LEM domain containing 2 (Lemd2), mRNA.	385.6819	288.1639	0.021691734
Serinc3	Mus musculus serine incorporator 3 (Serinc3), mRNA.	1098.368	806.9874	0.021982372
Lyve1	Mus musculus lymphatic vessel endothelial hyaluronan receptor 1 (Lyve1), mRNA.	386.3093	594.9754	0.022125245
Cope	Mus musculus coatomer protein complex, subunit epsilon (Cope), mRNA.	540.6417	400.0082	0.022163935
Pat1	Mus musculus protein associated with topoisomerase II homolog 1 (yeast) (Pat1), mRNA.	77.32915	48.63939	0.022157914
Glt25d1	Mus musculus glycosyltransferase 25 domain containing 1 (Glt25d1), mRNA.	500.1682	375.9228	0.022120713
Creld1	Mus musculus cysteine-rich with EGF-like domains 1 (Creld1), mRNA.	481.8274	347.7898	0.022146832
Zfp524	Mus musculus zinc finger protein 524 (Zfp524), mRNA.	144.6318	235.0527	0.022168704
Hnrnpf	Mus musculus heterogeneous nuclear ribonucleoprotein F (Hnrnpf), mRNA.	77.72704	120.024	0.022287237
Ganab	Mus musculus alpha glucosidase 2 alpha neutral subunit (Ganab), mRNA.	260.0559	403.7473	0.022494088
Akap8l	Mus musculus A kinase (PRKA) anchor protein 8-like (Akap8l), mRNA.	83.66272	53.07448	0.022474847
Lasp1	Mus musculus LIM and SH3 protein 1 (Lasp1), mRNA.	425.3545	265.4564	0.022562557
Hamp2	Mus musculus hepcidin antimicrobial peptide 2 (Hamp2), mRNA.	483.6172	1906.868	0.022563273
Wdr45	Mus musculus WD repeat domain 45 (Wdr45), mRNA.	431.2422	323.5481	0.022604405
Ostm1	Mus musculus osteopetrosis associated transmembrane protein 1 (Ostm1), mRNA.	230.046	325.8357	0.022569569
Zmat1	Mus musculus zinc finger, matrin type 1 (Zmat1), mRNA.	60.24738	28.40815	0.022652891
2510039O18Rik	Mus musculus RIKEN cDNA 2510039O18 gene (2510039O18Rik), mRNA.	35.50389	63.4996	0.022771057
Rrp15	Mus musculus ribosomal RNA processing 15 homolog (S. cerevisiae) (Rrp15), mRNA.	114.249	78.06145	0.02273814
Ccng1	Mus musculus cyclin G1 (Ccng1), mRNA.	110.0961	197.6897	0.022866299
Eng	Mus musculus endoglin (Eng), mRNA.	140.9562	203.2899	0.023220523

Traf6	Mus musculus Tnf receptor-associated factor 6 (Traf6), mRNA.	80.4511	47.21491	0.023341474
Dctn2	Mus musculus dynactin 2 (Dctn2), mRNA.	919.4249	670.8024	0.023870292
Rock1	Mus musculus Rho-associated coiled-coil containing protein kinase 1 (Rock1), mRNA.	29.22819	52.9808	0.023850713
F7	Mus musculus coagulation factor VII (F7), mRNA.	290.4184	431.5634	0.024344852
C2	Mus musculus complement component 2 (within H-2S) (C2), mRNA.	1445.596	1101.756	0.024487931
F13b	Mus musculus coagulation factor XIII, beta subunit (F13b), mRNA.	1122.882	1607.167	0.024538906
Angptl4	Mus musculus angiopoietin-like 4 (Angptl4), mRNA.	3432.088	2597.534	0.024500134
Arl6ip1	Mus musculus ADP-ribosylation factor-like 6 interacting protein 1 (Arl6ip1), mRNA.	3262.134	2484.684	0.02450546
D12Erttd647e	Mus musculus DNA segment, Chr 12, ERATO Doi 647, expressed (D12Erttd647e), transcript variant 5, mRNA.	1499.183	1029.416	0.024498156
Ghitm	Mus musculus growth hormone inducible transmembrane protein (Ghitm), mRNA.	549.7847	818.7251	0.024684486
Ppme1	Mus musculus protein phosphatase methylesterase 1 (Ppme1), mRNA.	368.6635	231.9596	0.024741608
Sox5	Mus musculus SRY-box containing gene 5 (Sox5), mRNA.	54.29636	24.44615	0.024731752
Snd1	Mus musculus staphylococcal nuclease and tudor domain containing 1 (Snd1), mRNA.	47.07686	78.20978	0.024824755
Tuba8	Mus musculus tubulin, alpha 8 (Tuba8), mRNA.	69.78608	113.5225	0.024802313
Ipmk	Mus musculus inositol polyphosphate multikinase (Ipmk), mRNA.	143.5869	99.75919	0.024766094
Tmem68	Mus musculus transmembrane protein 68 (Tmem68), mRNA.	131.686	193.4298	0.024856786
Vps37b	Mus musculus vacuolar protein sorting 37B (yeast) (Vps37b), mRNA.	123.4123	76.18056	0.024907466
Actn4	Mus musculus actinin alpha 4 (Actn4), mRNA.	253.0555	389.7635	0.025123216
2310047M10Rik	Mus musculus RIKEN cDNA 2310047M10 gene (2310047M10Rik), mRNA.	101.4844	70.09947	0.025108342
Slc25a42	Mus musculus solute carrier family 25, member 42 (Slc25a42), mRNA.	169.2002	245.6051	0.025215346
Thap4	Mus musculus THAP domain containing 4 (Thap4), mRNA.	200.7984	137.4189	0.025176417
Tmem2	Mus musculus transmembrane protein 2 (Tmem2), transcript variant 2, mRNA.	67.41917	44.45415	0.025149423
Vps26b	Mus musculus vacuolar protein sorting 26 homolog B (yeast) (Vps26b), mRNA.	96.44016	62.06787	0.025201373
D9Erttd392e	Mus musculus dolichyl-di-phosphooligosaccharide-protein glycotransferase (Ddost), mRNA.	625.0416	446.881	0.025229723
Mrpl38	Mus musculus mitochondrial ribosomal protein L38 (Mrpl38), nuclear gene encoding mitochondrial protein, mRNA.	161.2073	104.2567	0.025240959
Ogfrl1	Mus musculus opioid growth factor receptor-like 1 (Ogfrl1), mRNA.	925.0972	664.7674	0.025522917
2810004N20Rik	Mus musculus proline arginine-rich end leucine-rich repeat (Prelp), mRNA.	50.81292	91.90988	0.025646721
Prelp	Mus musculus proline arginine-rich end leucine-rich repeat (Prelp), mRNA.	853.7867	1176.82	0.025715706
Serpind1	Mus musculus serine (or cysteine) peptidase inhibitor, clade D, member 1 (Serpind1), mRNA.	719.4131	534.2349	0.026131307
Vamp2	Mus musculus vesicle-associated membrane protein 2 (Vamp2), mRNA.	1265.692	1739.442	0.026149891
Arih2	Mus musculus ariadne homolog 2 (Drosophila) (Arih2), mRNA.	67.60937	28.41884	0.026128815
		531.8572	356.4103	0.026147285

Bat3	Mus musculus HLA-B-associated transcript 3 (Bat3), mRNA.	135.9009	70.79557	0.026167518
Uba2	Mus musculus ubiquitin-like modifier activating enzyme 2 (Uba2), mRNA.	173.8915	247.3613	0.026128143
Nras	Mus musculus neuroblastoma ras oncogene (Nras), mRNA.	351.0192	254.7816	0.026517318
Mgll	Mus musculus monoglyceride lipase (Mgll), mRNA.	781.1602	563.1598	0.026622492
C1qbp	Mus musculus complement component 1, q subcomponent binding protein (C1qbp), nuclear gene encoding mitochondrial protein, mRNA.	358.2671	533.3073	0.026586664
D930001I22Rik	Mus musculus RIKEN cDNA D930001I22 gene (D930001I22Rik), mRNA.	723.4947	550.5939	0.026686649
Csnk1g2	Mus musculus casein kinase 1, gamma 2 (Csnk1g2), mRNA.	359.9799	210.9548	0.026900248
Mfn2	Mus musculus mitofusin 2 (Mfn2), nuclear gene encoding mitochondrial protein, mRNA. XM_919144 XM_919157 XM_919164	1209.456	924.5873	0.026923379
Neu1	Mus musculus neuraminidase 1 (Neu1), mRNA.	441.3895	333.6546	0.026928606
Eno1	Mus musculus enolase 1, alpha non-neuron (Eno1), mRNA.	1591.756	2180.35	0.027346529
Ppp1r8	Mus musculus protein phosphatase 1, regulatory (inhibitor) subunit 8 (Ppp1r8), mRNA.	56.55326	88.14198	0.027335724
Cd9		147.8931	228.6001	0.027405705
Maf1	Mus musculus MAF1 homolog (<i>S. cerevisiae</i>) (Maf1), mRNA.	544.5149	413.3688	0.027488079
Rab10	Mus musculus RAB10, member RAS oncogene family (Rab10), mRNA.	85.02361	137.3133	0.027652718
Bgn	Mus musculus biglycan (Bgn), mRNA.	740.6536	564.557	0.027645807
Mmrn2	Mus musculus multimerin 2 (Mmrn2), mRNA.	136.9071	98.58377	0.027802428
Med16	Mus musculus mediator complex subunit 16 (Med16), mRNA.	169.8779	106.3566	0.027819556
Serpina12	Mus musculus serine (or cysteine) peptidase inhibitor, clade A (alpha-1 antitrypsin, antitrypsin), member 12 (Serpina12), mRNA.	174.9899	10.40049	0.028177255
Sult1a1	Mus musculus sulfotransferase family 1A, phenol-preferring, member 1 (Sult1a1), mRNA.	4614.276	6846.341	0.028173004
Mib2	Mus musculus mindbomb homolog 2 (<i>Drosophila</i>) (Mib2), mRNA.	216.6493	121.349	0.028446552
Uba5	Mus musculus ubiquitin-like modifier activating enzyme 5 (Uba5), mRNA.	227.4947	318.1897	0.028563216
Dld	Mus musculus dihydroipoamide dehydrogenase (Dld), mRNA.	301.5803	489.0191	0.028621051
Tceb3	Mus musculus transcription elongation factor B (SIII), polypeptide 3 (Tceb3), mRNA.	86.85007	129.1475	0.028685078
Sec16b	Mus musculus SEC16 homolog B (<i>S. cerevisiae</i>) (Sec16b), mRNA.	362.2782	547.381	0.028797082
Map2k4	Mus musculus mitogen activated protein kinase kinase 4 (Map2k4), mRNA.	260.0203	362.1811	0.028764771
Tmem183a	Mus musculus transmembrane protein 183A (Tmem183a), transcript variant 2, mRNA.	586.7593	439.8597	0.028725351
Tmem184c	Mus musculus transmembrane protein 184C (Tmem184c), mRNA.	30.18798	53.12312	0.028703955
Zcchc6	Mus musculus zinc finger, CCHC domain containing 6 (Zcchc6), mRNA.	363.1554	258.4244	0.028688121
Dek	Mus musculus DEK oncogene (DNA binding) (Dek), mRNA.	77.16917	35.01651	0.028707703
BC017643	Mus musculus cDNA sequence BC017643 (BC017643), mRNA.	59.75016	91.93324	0.02868222
Gnal1	Mus musculus guanine nucleotide binding protein-like 1 (Gnal1), mRNA.	73.77804	49.06754	0.028644355

Cog6	Mus musculus component of oligomeric golgi complex 6 (Cog6), mRNA.	166.987	236.089	0.028741888
Lrrc8a	Mus musculus leucine rich repeat containing 8A (Lrrc8a), mRNA.	115.4777	173.2417	0.028869516
Nbr1		49.67451	88.84198	0.028894998
Ehd4	Mus musculus EH-domain containing 4 (Ehd4), mRNA.	107.2178	75.55984	0.028902792
Sin3a	Mus musculus transcriptional regulator, SIN3A (yeast) (Sin3a), mRNA.	93.08204	64.43173	0.028927831
Dpm2	Mus musculus dolichol-phosphate (beta-D) mannosyltransferase 2 (Dpm2), mRNA.	169.7077	103.0903	0.029249463
Rtn3	Mus musculus reticulon 3 (Rtn3), transcript variant 3, mRNA.	128.4644	85.32476	0.029971665
Nol1	Mus musculus nucleolar protein 1 (Nol1), mRNA.	33.60007	59.21864	0.030033697
Dnajb9	Mus musculus Dnaj (Hsp40) homolog, subfamily B, member 9 (Dnajb9), mRNA.	995.607	1491.846	0.0302077
Pbld	Mus musculus phenazine biosynthesis-like protein domain containing (Pbld), mRNA.	607.9585	322.174	0.030453237
Aco1	Mus musculus aconitase 1 (Aco1), mRNA.	161.6451	227.9709	0.030481139
1300001I01Rik	Mus musculus RIKEN cDNA 1300001I01 gene (1300001I01Rik), mRNA.	360.2486	544.3177	0.030529512
Ppic	Mus musculus peptidylprolyl isomerase C (Ppic), mRNA.	52.742	89.22122	0.030485019
1810064F22Rik	Mus musculus RIKEN cDNA 1810064F22 gene (1810064F22Rik), mRNA.	6994.263	4931.471	0.030464075
Flad1	Mus musculus RFad1, flavin adenine dinucleotide synthetase, homolog (yeast) (Flad1), mRNA.	473.8254	332.1309	0.030490985
Rpl24	Mus musculus ribosomal protein L24 (Rpl24), mRNA.	2211.379	1070.929	0.03047136
Cdc42ep4	Mus musculus CDC42 effector protein (Rho GTPase binding) 4 (Cdc42ep4), mRNA.	239.6539	139.9253	0.030584764
Csda	Mus musculus cold shock domain protein A (Csda), mRNA.	28.67391	55.31192	0.030557467
Prkd3	Mus musculus protein kinase D3 (Prkd3), mRNA.	419.5611	290.9424	0.0306644
Mfn1	Mus musculus mitofusin 1 (Mfn1), nuclear gene encoding mitochondrial protein, mRNA.	269.3498	183.8053	0.030748825
Hal	Mus musculus histidine ammonia lyase (Hal), mRNA.	2997.48	4071.824	0.030781549
Phlda1	Mus musculus pleckstrin homology-like domain, family A, member 1 (Phlda1), mRNA.	326.8385	718.9731	0.030993051
Ubl7	Mus musculus ubiquitin-like 7 (bone marrow stromal cell-derived) (Ubl7), mRNA.	519.722	395.5815	0.03208988
Frrs1	Mus musculus ferric-chelate reductase 1 (Frrs1), mRNA.	60.88762	92.51311	0.032077001
Nol14	Mus musculus nucleolar protein 14 (Nol14), mRNA.	115.5222	82.51208	0.032219688
Ipo5	Mus musculus importin 5 (Ipo5), mRNA.	89.83409	130.9048	0.032366727
Nudt9	Mus musculus nudix (nucleoside diphosphate linked moiety X)-type motif 9 (Nudt9), mRNA.	209.3225	291.3558	0.032494596
Hdac3	Mus musculus histone deacetylase 3 (Hdac3), mRNA.	347.2069	253.7771	0.032449155
Pex14	Mus musculus peroxisomal biogenesis factor 14 (Pex14), mRNA.	586.7252	440.6678	0.032784724
Map3k3	Mus musculus mitogen-activated protein kinase kinase kinase 3 (Map3k3), mRNA.	108.3365	67.14502	0.033447722
Stard8	Mus musculus START domain containing 8 (Stard8), mRNA.	86.29533	75.86729	0.033530147
Per1	Mus musculus period homolog 1 (Drosophila) (Per1), mRNA.	113.1346	157.3206	0.033703596
1110012D08Rik	Mus musculus RIKEN cDNA 1110012D08 gene (1110012D08Rik), mRNA.	56.01263	35.27204	0.033660372
Aqp9	Mus musculus aquaporin 9 (Aqp9), mRNA.	3425.498	2264.228	0.035177863
Acaa1b	Mus musculus acetyl-Coenzyme A acyltransferase 1B (Acaa1b), mRNA.	13969.68	8811.359	0.035129006

Scye1	Mus musculus small inducible cytokine subfamily E, member 1 (Scye1), mRNA.	430.7334	627.4966	0.035219822
Agxt2	Mus musculus alanine-glyoxylate aminotransferase 2 (Agxt2), nuclear gene encoding mitochondrial protein, mRNA.	299.7482	419.8309	0.035203457
Casp6	Mus musculus caspase 6 (Casp6), mRNA.	192.004	280.4089	0.03525302
Pbrm1	Mus musculus polybromo 1 (Pbrm1), mRNA.	175.4467	263.1884	0.03602195
Scaf1	Mus musculus SR-related CTD-associated factor 1 (Scaf1), mRNA.	77.11419	116.8235	0.036069404
Pabpc4	Mus musculus poly A binding protein, cytoplasmic 4 (Pabpc4), transcript variant 1, mRNA.	26.47272	51.63761	0.036241868
Dusp23	Mus musculus dual specificity phosphatase 23 (Dusp23), mRNA.	236.6308	370.8322	0.036481194
Cyp2c37	Mus musculus cytochrome P450, family 2, subfamily c, polypeptide 37 (Cyp2c37), mRNA. XM_975342	2862.639	1909.105	0.036507942
Snrp70	Mus musculus U1 small nuclear ribonucleoprotein polypeptide A (Snrp70), mRNA.	42.27275	67.74355	0.036794722
Papss2	Mus musculus 3'-phosphoadenosine 5'-phosphosulfate synthase 2 (Papss2), mRNA.	74.04092	118.0366	0.036790488
5033414D02Rik	Mus musculus RIKEN cDNA 5033414D02 gene (5033414D02Rik), mRNA.	32.69132	58.6706	0.036941831
Tlk2	Mus musculus tousled-like kinase 2 (Arabidopsis) (Tlk2), mRNA.	188.9128	127.8543	0.036918932
Extl3	Mus musculus exostoses (multiple)-like 3 (Extl3), mRNA.	74.13888	42.28021	0.036969594
Med25	Mus musculus mediator of RNA polymerase II transcription, subunit 25 homolog (yeast) (Med25), mRNA.	196.0609	111.9056	0.036958222
Tusc4	Mus musculus tumor suppressor candidate 4 (Tusc4), mRNA.	305.7602	213.045	0.036937483
Capn7	Mus musculus calpain 7 (Capn7), mRNA.	148.2348	207.7003	0.03692924
Derl2	Mus musculus Der1-like domain family, member 2 (Derl2), mRNA.	184.4785	124.3702	0.037269217
Chic2	Mus musculus cysteine-rich hydrophobic domain 2 (Chic2), mRNA.	343.6908	508.2808	0.037305082
Gdf10	Mus musculus growth differentiation factor 10 (Gdf10), mRNA.	110.1906	69.94329	0.038143502
Sec63	Mus musculus SEC63-like (S. cerevisiae) (Sec63), mRNA.	581.5249	447.4388	0.038273303
Park7	Mus musculus Parkinson disease (autosomal recessive, early onset) 7 (Park7), mRNA.	3362.364	2430.422	0.038329324
Lrrk1	Mus musculus leucine-rich repeat kinase 1 (Lrrk1), mRNA.	58.85739	37.92043	0.038323414
Trfr2	Mus musculus transferrin receptor 2 (Trfr2), mRNA.	649.1464	729.9359	0.038443245
Cdipt	Mus musculus CDP-diacylglycerol--inositol 3-phosphatidyltransferase (phosphatidylinositol synthase) (Cdipt), mRNA.	412.3549	281.6472	0.039215044
Pex6	Mus musculus peroxisomal biogenesis factor 6 (Pex6), mRNA.	455.7397	301.2091	0.039253754
Plagl2	Mus musculus pleiomorphic adenoma gene-like 2 (Plagl2), mRNA.	51.66016	29.40968	0.039629582
Peli1	Mus musculus pellino 1 (Peli1), mRNA.	89.82552	127.1907	0.039806097
Zfp259	Mus musculus zinc finger protein 259 (Zfp259), mRNA.	327.0389	233.8355	0.039786296
Ube1c	Mus musculus ubiquitin-activating enzyme E1C (Ube1c), mRNA.	67.60396	106.1728	0.039883956
Gpr172b	Mus musculus G protein-coupled receptor 172B (Gpr172b), mRNA.	88.13874	41.23768	0.039849305
Slc4a2	Mus musculus solute carrier family 4 (anion exchanger), member 2 (Slc4a2), mRNA.	204.2355	153.2619	0.039984998
BC003885		117.0777	170.2124	0.040249196

Wwc2	Mus musculus WW, C2 and coiled-coil domain containing 2 (Wwc2), mRNA.	148.309	86.7656	0.040280526
Fundc1	Mus musculus FUN14 domain containing 1 (Fundc1), mRNA.	45.92317	75.9083	0.040633932
Adh4	Mus musculus alcohol dehydrogenase 4 (class II), pi polypeptide (Adh4), mRNA.	531.0891	409.226	0.041072426
Mfge8		253.9362	188.4123	0.041194635
Tax1bp1	Mus musculus Tax1 (human T-cell leukemia virus type I) binding protein 1 (Tax1bp1), mRNA.	1182.698	1602.343	0.041188005
Ei24	Mus musculus etoposide induced 2.4 mRNA (Ei24), mRNA.	2020.108	2708.235	0.041134065
Psm7	Mus musculus proteasome (prosome, macropain) subunit, alpha type 7 (Psm7), mRNA.	1135.783	868.2402	0.041297551
Tsg101	Mus musculus tumor susceptibility gene 101 (Tsg101), mRNA.	170.8271	271.4881	0.04143313
Plxna1	Mus musculus plexin A1 (Plxna1), mRNA.	198.8918	302.2043	0.041448705
5730469M10Rik	Mus musculus RIKEN cDNA 5730469M10 gene (5730469M10Rik), mRNA.	275.7996	376.2564	0.041435919
Ddx27	Mus musculus DEAD (Asp-Glu-Ala-Asp) box polypeptide 27 (Ddx27), mRNA.	170.7859	112.0151	0.041423687
Echdc3	Mus musculus enoyl Coenzyme A hydratase domain containing 3 (Echdc3), mRNA.	126.9629	178.0854	0.041635358
Wipi2	Mus musculus WD repeat domain, phosphoinositide interacting 2 (Wipi2), mRNA.	96.60857	72.48831	0.041845969
Tspan14	Mus musculus tetraspanin 14 (Tspan14), mRNA.	220.092	149.2245	0.042131869
Inhbe	Mus musculus inhibin beta E (Inhbe), mRNA.	113.9366	28.08862	0.042189326
Tgm2	Mus musculus transglutaminase 2, C polypeptide (Tgm2), mRNA.	780.9645	515.4664	0.042691088
Prkaa2		71.18397	22.48963	0.043083663
1110002B05Rik	Mus musculus RIKEN cDNA 1110002B05 gene (1110002B05Rik), mRNA.	585.7426	802.4398	0.043128144
BC031853	Mus musculus cDNA sequence BC031853 (BC031853), mRNA.	61.90649	97.36044	0.04324717
EG277333	Mus musculus predicted gene, EG277333 (EG277333), non-coding RNA.	278.3051	178.1673	0.043908071
D4Ert22e	Mus musculus DNA segment, Chr 4, ERATO Doi 22, expressed (D4Ert22e), transcript variant 1, mRNA.	412.4931	288.0093	0.044129478
Ccdc86	Mus musculus coiled-coil domain containing 86 (Ccdc86), mRNA.	273.6629	162.0537	0.044268415
Eif4a2	Mus musculus eukaryotic translation initiation factor 4A2 (Eif4a2), mRNA.	2627.092	3896.88	0.044330223
Dmgdh	Mus musculus dimethylglycine dehydrogenase precursor (Dmgdh), nuclear gene encoding mitochondrial protein, mRNA.	557.0967	267.3589	0.044517073
Nrd1	Mus musculus nardilysin, N-arginine dibasic convertase, NRD convertase 1 (Nrd1), mRNA.	624.3038	351.3968	0.044592111
Dom3z	Mus musculus DOM-3 homolog Z (C. elegans) (Dom3z), mRNA.	135.2357	101.1065	0.045399724
Gbp3	Mus musculus guanylate nucleotide binding protein 3 (Gbp3), mRNA.	36.33072	58.61753	0.045375574
Hrsp12	Mus musculus heat-responsive protein 12 (Hrsp12), mRNA.	2005.988	3244.557	0.045687963
Rnf125	Mus musculus ring finger protein 125 (Rnf125), mRNA.	172.4767	73.05661	0.045724525
Cpt1b	Mus musculus carnitine palmitoyltransferase 1b, muscle (Cpt1b), mRNA.	58.79869	24.06736	0.045707066
BC030476	Mus musculus cDNA sequence BC030476 (BC030476), mRNA.	65.03427	36.52863	0.045719053
Gtf2h3	Mus musculus general transcription factor IIH, polypeptide 3 (Gtf2h3), mRNA.	180.9663	135.8108	0.045672506

Rars	Mus musculus arginyl-tRNA synthetase (Rars), mRNA.	197.0042	301.3949	0.045670439
Prhoxnb	Mus musculus parahox cluster neighbor (Prhoxnb), mRNA.	149.5303	219.5822	0.045735272
Cops2	Mus musculus COP9 (constitutive photomorphogenic) homolog, subunit 2 (Arabidopsis thaliana) (Cops2), mRNA.	828.6888	1185.86	0.045704828
Mknk1	Mus musculus MAP kinase-interacting serine/threonine kinase 1 (Mknk1), mRNA.	149.0386	110.5994	0.045814042
LOC100045963	PREDICTED: Mus musculus similar to Ring finger protein 126 (LOC100045963), mRNA.	47.93504	115.3807	0.045808584
Pgm2	Mus musculus phosphoglucomutase 2 (Pgm2), mRNA.	1741.969	1360.891	0.045870539
Psmc3	Mus musculus proteasome (prosome, macropain) 26S subunit, ATPase 3 (Psmc3), mRNA.	911.348	691.9843	0.04594683
Atp5f1	Mus musculus ATP synthase, H+ transporting, mitochondrial FO complex, subunit b, isoform 1 (Atp5f1), mRNA.	1230.892	1697.027	0.046231499
Crls1	Mus musculus cardiolipin synthase 1 (Crls1), transcript variant 2, mRNA.	136.2809	211.4725	0.046197142
Bag1	Mus musculus Bcl2-associated athanogene 1 (Bag1), mRNA.	2019.889	1481.422	0.04641731
Serpinf1	Mus musculus serine (or cysteine) peptidase inhibitor, clade F, member 1 (Serpinf1), mRNA.	8351.518	6547.32	0.046525873
Fadd	Mus musculus Fas (TNFRSF6)-associated via death domain (Fadd), mRNA.	70.40063	44.75151	0.046506624
Dicer1	Mus musculus Dicer1, Dcr-1 homolog (Drosophila) (Dicer1), mRNA.	44.17426	79.51588	0.047343658
Map2k2	Mus musculus mitogen activated protein kinase kinase 2 (Map2k2), mRNA.	860.2377	590.8293	0.047336975
Slc25a45	Mus musculus solute carrier family 25, member 45 (Slc25a45), mRNA.	477.8715	324.5588	0.047308471
Ran	Mus musculus RAN, member RAS oncogene family (Ran), mRNA.	56.21405	84.13152	0.047681403
Gpd1	Mus musculus glycerol-3-phosphate dehydrogenase 1 (soluble) (Gpd1), mRNA.	269.2368	169.8684	0.047633976
Eif3g	Mus musculus eukaryotic translation initiation factor 3, subunit G (Eif3g), mRNA.	1424.493	1113.78	0.047821848
Nrn1	Mus musculus neuritin 1 (Nrn1), mRNA.	1044.892	1392.167	0.048312728
Fech	Mus musculus ferrochelatae (Fech), mRNA.	62.62922	88.82352	0.048434908
Mpp1	Mus musculus membrane protein, palmitoylated (Mpp1), mRNA.	114.9935	163.3056	0.048438991
4933407N01Rik		359.0274	538.2129	0.048635836
Klhdc10	Mus musculus kelch domain containing 10 (Klhdc10), mRNA.	725.7306	555.5624	0.048597998
Kif21a	Mus musculus kinesin family member 21A (Kif21a), mRNA.	284.262	172.0809	0.049061979
Nudt4	Mus musculus nudix (nucleoside diphosphate linked moiety X)-type motif 4 (Nudt4), mRNA.	889.7047	1185.413	0.049015049
Dera	Mus musculus 2-deoxyribose-5-phosphate aldolase homolog (C. elegans) (Dera), mRNA.	142.9411	88.67365	0.049160976
Pcbp1	Mus musculus poly(rC) binding protein 1 (Pcbp1), mRNA.	1283.064	1705.904	0.049257486
Gpc1	Mus musculus glypican 1 (Gpc1), mRNA.	210.4008	143.6503	0.049245854
Ppfibp2	Mus musculus protein tyrosine phosphatase, receptor-type, F interacting protein, binding protein 2 (Ppfibp2), mRNA.	87.55482	60.07401	0.049715726