

Supplementary Table 1
G-CSF regulated gene expression in nTreg

<i>ProbeID</i>	<i>p-value</i>	<i>regulation</i>	<i>Fold change</i>	<i>Symbol</i>	<i>Entrez_Gene_ID</i>	<i>Definition</i>
1070703	0.020921338	up	2.7736557	Akna	100182	Mus musculus AT-hook transcription factor (Akna), mRNA.
4150575	0.04330814	up	2.4548984	Bcl9l		
7380452	0.04330814	up	2.2533514	Fmnl1	57778	Mus musculus formin-like 1 (Fmnl1), transcript variant 1, mRNA.
360356	0.04330814	up	2.2245193	Scaf1	233208	Mus musculus SR-related CTD-associated factor 1 (Scaf1), mRNA.
6370253	0.020921338	up	2.2032511	Pou2f2	18987	Mus musculus POU domain, class 2, transcription factor 2 (Pou2f2), mRNA.
1660504	0.020921338	up	2.163063	Il7r	16197	Mus musculus interleukin 7 receptor (Il7r), mRNA.
7550441	0.020921338	up	2.1606941	Ihpk2	76500	Mus musculus inositol hexaphosphate kinase 2 (Ihpk2), mRNA.
4070358	0.04330814	up	2.0418308	Ihpk2	76500	Mus musculus inositol hexaphosphate kinase 2 (Ihpk2), mRNA.
2030632	0.020921338	up	1.9939442	Stk40	74178	Mus musculus serine/threonine kinase 40 (Stk40), mRNA.
1500056	0.04330814	up	1.9873164	Wbp7	75410	Mus musculus WW domain binding protein 7 (Wbp7), mRNA.
6290376	0.04330814	up	1.9867165	E2f4	104394	Mus musculus E2F transcription factor 4 (E2f4), mRNA.
290041	0.020921338	up	1.9767503	Nfic	18029	Mus musculus nuclear factor I/C (Nfic), transcript variant 2, mRNA.
1660523	0.04330814	up	1.9752914	Mark2	13728	Mus musculus MAP/microtubule affinity-regulating kinase 2 (Mark2), transcript variant 1, mRNA.
3290437	0.020921338	up	1.9738663	Mcm6	17219	Mus musculus minichromosome maintenance deficient 6 (MISS homolog, <i>S. pombe</i>) (<i>S. cerevisiae</i>) (Mcm6), mRNA.
830598	0.020921338	up	1.9609385	Cbx7	52609	Mus musculus chromobox homolog 7 (Cbx7), mRNA.
1430445	0.020921338	up	1.9454347	Ppp1r10	52040	Mus musculus protein phosphatase 1, regulatory subunit 10 (Ppp1r10), mRNA.
5670280	0.020921338	up	1.9449235	Zscan2	22691	Mus musculus zinc finger and SCAN domain containing 2 (Zscan2), mRNA.
50091	0.020921338	up	1.9310259	Cxcr5	12145	Mus musculus chemokine (C-X-C motif) receptor 5 (Cxcr5), mRNA.
5890653	0.04330814	up	1.9298224	Sostdc1	66042	Mus musculus sclerostin domain containing 1 (Sostdc1), mRNA.
130681	0.04330814	up	1.9243388	Tmc8	217356	Mus musculus transmembrane channel-like gene family 8 (Tmc8), mRNA.
5900593	0.020921338	up	1.9234283	Ptpn22	19260	Mus musculus protein tyrosine phosphatase, non-receptor type 22 (lymphoid) (Ptpn22), mRNA.
3140246	0.020921338	up	1.8873158	Pglyrp1		
2810246	0.04330814	up	1.8843414	Cnot3	232791	Mus musculus CCR4-NOT transcription complex, subunit 3 (Cnot3), mRNA.
1440564	0.020921338	up	1.8822148	Hgs	15239	Mus musculus HGF-regulated tyrosine kinase substrate (Hgs), mRNA.
1500706	0.020921338	up	1.8753183	Stip1	20867	Mus musculus stress-induced phosphoprotein 1 (Stip1), mRNA.
5720609	0.020921338	up	1.8615347	Lyz	17110	Mus musculus lysozyme (Lyz), mRNA.
1340349	0.04330814	up	1.8581322	Ssbp3	72475	Mus musculus single-stranded DNA binding protein 3 (Ssbp3), transcript variant 1, mRNA.
4880670	0.020921338	up	1.8536464	Med15	94112	Mus musculus mediator complex subunit 15 (Med15), transcript variant 1, mRNA.
1780154	0.020921338	up	1.8464185	Adar	56417	Mus musculus adenosine deaminase, RNA-specific (Adar), transcript variant 1, mRNA.
5550296	0.020921338	up	1.8462778	Ttyh3	78339	Mus musculus tweety homolog 3 (<i>Drosophila</i>) (Ttyh3), mRNA.
1470356	0.020921338	up	1.8406516	Ars2	83701	Mus musculus arsenate resistance protein 2 (Ars2), mRNA.
2070615	0.04330814	up	1.8290865	Anxa11	11744	Mus musculus annexin A11 (Anxa11), mRNA.
3170204	0.020921338	up	1.8284597	Tnip1	57783	Mus musculus TNFAIP3 interacting protein 1 (Tnip1), mRNA.
2060544	0.020921338	up	1.8247359	Chst2	54371	Mus musculus carbohydrate sulfotransferase 2 (Chst2), mRNA.
7570181	0.020921338	up	1.8198655	Clec2d	93694	Mus musculus C-type lectin domain family 2, member d (Clec2d), mRNA.
6350201	0.020921338	up	1.8086939	Zhx2	387609	Mus musculus zinc fingers and homeoboxes 2 (Zhx2), mRNA.
3460605	0.020921338	up	1.8022853	Spen	56381	Mus musculus SPEN homolog, transcriptional regulator (<i>Drosophila</i>) (Spen), mRNA.
6270475	0.04330814	up	1.798107	Scrib	105782	Mus musculus scribbled homolog (<i>Drosophila</i>) (Scrib), mRNA.
6420181	0.020921338	up	1.7972987	Phrf1	101471	Mus musculus PHD and ring finger domains 1 (Phrf1), mRNA.
650609	0.04330814	up	1.7935827	Tpcn1	252972	Mus musculus two pore channel 1 (Tpcn1), mRNA.
5220170	0.04330814	up	1.7919347	Mtap7d1	245877	Mus musculus microtubule-associated protein 7 domain containing 1 (Mtap7d1), mRNA.
1440630	0.020921338	up	1.7873852	Axin2	12006	Mus musculus axin2 (Axin2), mRNA.
2900056	0.04330814	up	1.7869257	Bat2	53761	Mus musculus HLA-B associated transcript 2 (Bat2), mRNA.
2230386	0.020921338	up	1.7852939	ligp2	54396	Mus musculus interferon inducible GTPase 2 (ligp2), mRNA.
7560100	0.04330814	up	1.7781487	Cic	71722	Mus musculus capicua homolog (<i>Drosophila</i>) (Cic), mRNA.
5570348	0.020921338	up	1.7746824	4121402D02Rik	74026	Mus musculus RIKEN cDNA 4121402D02 gene (4121402D02Rik), mRNA.
240487	0.020921338	up	1.7739819	BC017643	217370	Mus musculus cDNA sequence BC017643 (BC017643), mRNA.
4150050	0.020921338	up	1.7677815	Pigt	78928	Mus musculus phosphatidylinositol glycan anchor biosynthesis, class T (Pigt), mRNA. XM_922599
4760725	0.020921338	up	1.7671133	Sipa1	20469	Mus musculus signal-induced proliferation associated gene 1 (Sipa1), mRNA.
870707	0.020921338	up	1.7655845	Bcl6	12053	Mus musculus B-cell leukemia/lymphoma 6 (Bcl6), mRNA.
6980148	0.04330814	up	1.7653356	Chd4	107932	Mus musculus chromodomain helicase DNA binding protein 4 (Chd4), mRNA.
5130139	0.020921338	up	1.7620659	Tgfb1	21803	Mus musculus transforming growth factor, beta 1 (Tgfb1), mRNA.
1580044	0.020921338	up	1.7609446	Vars	22321	Mus musculus valyl-tRNA synthetase (Vars), nuclear gene encoding mitochondrial protein, mRNA.
6450600	0.020921338	up	1.7607063	Gramd1b	235283	Mus musculus GRAM domain containing 1B (Gramd1b), mRNA.

5050192	0.04330814	up	1.7576644	AA536749		
3890373	0.04330814	up	1.7567506	Cherp	27967	Mus musculus calcium homeostasis endoplasmic reticulum protein (Cherp), mRNA.
7210349	0.020921338	up	1.7564356	Apobec3	80287	Mus musculus apolipoprotein B mRNA editing enzyme, catalytic polypeptide 3 (Apobec3), mRNA.
2630669	0.04330814	up	1.7530082	C2cd3	277939	Mus musculus C2 calcium-dependent domain containing 3 (C2cd3), mRNA.
7320435	0.04330814	up	1.7490069	Zmiz2	52915	Mus musculus zinc finger, MIZ-type containing 2 (Zmiz2), transcript variant 1, mRNA.
2710259	0.04330814	up	1.7411138	Brd2	14312	Mus musculus bromodomain containing 2 (Brd2), transcript variant 1, mRNA.
1070070	0.020921338	up	1.7406695	Gtf3c1	233863	Mus musculus general transcription factor III C 1 (Gtf3c1), mRNA.
1110338	0.020921338	up	1.7392803	Mbd1	17190	Mus musculus methyl-CpG binding domain protein 1 (Mbd1), mRNA.
6270296	0.020921338	up	1.7307491	Slc9a3r1	26941	Mus musculus solute carrier family 9 (sodium/hydrogen exchanger), member 3 regulator 1 (Slc9a3r1), mRNA.
4490750	0.020921338	up	1.7260427	Tbxa2r	21390	Mus musculus thromboxane A2 receptor (Tbxa2r), mRNA.
1190066	0.020921338	up	1.7217326	Ckap5	75786	Mus musculus cytoskeleton associated protein 5 (Ckap5), mRNA.
6510653	0.020921338	up	1.7193562	Ap2a1	11771	Mus musculus adaptor protein complex AP-2, alpha 1 subunit (Ap2a1), transcript variant 2, mRNA.
4480070	0.020921338	up	1.7166408	Ncapd2	68298	Mus musculus non-SMC condensin I complex, subunit D2 (Ncapd2), mRNA.
2120086	0.04330814	up	1.7145892	Pip4k2b	108083	Mus musculus phosphatidylinositol-5-phosphate 4-kinase, type II, beta (Pip4k2b), mRNA.
2070148	0.020921338	up	1.7136986	Xrcc1	22594	Mus musculus X-ray repair complementing defective repair in Chinese hamster cells 1 (Xrcc1), mRNA.
4810424	0.020921338	up	1.6933789	Map3k11	26403	Mus musculus mitogen-activated protein kinase kinase kinase 11 (Map3k11), mRNA.
6590286	0.020921338	up	1.6910754	P2ry5	67168	Mus musculus purinergic receptor P2Y, G-protein coupled, 5 (P2ry5), mRNA.
5870382	0.04330814	up	1.6909163	Samd4b	233033	Mus musculus sterile alpha motif domain containing 4B (Samd4b), mRNA.
1470253	0.020921338	up	1.690696	Apbb1ip		
2480475	0.020921338	up	1.6889768	Sesn1	140742	Mus musculus sestrin 1 (Sesn1), mRNA.
6770470	0.020921338	up	1.68803	LOC100045419	100045419	PREDICTED: Mus musculus similar to helios (LOC100045419), mRNA.
7550156	0.020921338	up	1.687042	Ccnb1	268697	Mus musculus cyclin B1 (Ccnb1), mRNA.
2810156	0.020921338	up	1.6845539	Eif4g2	13690	Mus musculus eukaryotic translation initiation factor 4, gamma 2 (Eif4g2), transcript variant 1, mRNA.
6420170	0.04330814	up	1.6835097	BC006779		
1470408	0.020921338	up	1.682403	Cxcr5	12145	Mus musculus chemokine (C-X-C motif) receptor 5 (Cxcr5), mRNA.
1740575	0.04330814	up	1.6820371	Ars2	83701	Mus musculus arsenate resistance protein 2 (Ars2), mRNA.
4810131	0.04330814	up	1.6817768	Ars2	83701	Mus musculus arsenate resistance protein 2 (Ars2), mRNA.
3440377	0.04330814	up	1.6808349	2810422O20Rik	69962	Mus musculus RIKEN cDNA 2810422O20 gene (2810422O20Rik), mRNA.
3400079	0.04330814	up	1.6770511	Apbb1ip	54519	Mus musculus amyloid beta (A4) precursor protein-binding, family B, member 1 interacting protein (Apbb1ip), mRNA.
4210563	0.04330814	up	1.6754745	Arhgef1	16801	Mus musculus Rho guanine nucleotide exchange factor (GEF) 1 (Arhgef1), mRNA.
2680010	0.04330814	up	1.6704656	3000004C01Rik	70218	Mus musculus RIKEN cDNA 3000004C01 gene (3000004C01Rik), mRNA.
60059	0.020921338	up	1.6648496	Zfp251	71591	Mus musculus zinc finger protein 251 (Zfp251), mRNA.
4670458	0.04330814	up	1.6597716	Jak1	16451	Mus musculus Janus kinase 1 (Jak1), mRNA.
1450202	0.020921338	up	1.6585383	Ahdc1	230793	Mus musculus AT hook, DNA binding motif, containing 1 (Ahdc1), mRNA.
130608	0.020921338	up	1.657617	Lag3	16768	Mus musculus lymphocyte-activation gene 3 (Lag3), mRNA.
2900300	0.020921338	up	1.6525044	Pbk	52033	Mus musculus PDZ binding kinase (Pbk), mRNA.
4390327	0.020921338	up	1.6473824	Pitpnm1	18739	Mus musculus phosphatidylinositol membrane-associated 1 (Pitpnm1), mRNA.
7400142	0.020921338	up	1.6472447	Tk1	21877	Mus musculus thymidine kinase 1 (Tk1), mRNA.
3450372	0.020921338	up	1.6465871	Git2	26431	Mus musculus G protein-coupled receptor kinase-interactor 2 (Git2), transcript variant 1, mRNA.
110270	0.04330814	up	1.637502	Zc3h3	223642	Mus musculus zinc finger CCCH type containing 3 (Zc3h3), mRNA.
1440528	0.020921338	up	1.6370726	B4galnt4	330671	Mus musculus beta-1,4-N-acetyl-galactosaminyl transferase 4 (B4galnt4), mRNA.
5550356	0.020921338	up	1.6357657	Gtf2ird1	57080	Mus musculus general transcription factor II I repeat domain-containing 1 (Gtf2ird1), transcript variant 2, mRNA.
10204	0.020921338	up	1.6334292	Slc35c2	228875	Mus musculus solute carrier family 35, member C2 (Slc35c2), mRNA.
4260209	0.020921338	up	1.633413	Acin1	56215	Mus musculus apoptotic chromatin condensation inducer 1 (Acin1), transcript variant 2, mRNA.
4640142	0.04330814	up	1.6324196	Eef1a1		
5870059	0.04330814	up	1.6320684	Wbp11	60321	Mus musculus WW domain binding protein 11 (Wbp11), mRNA.
630634	0.020921338	up	1.6310217	Incenp	16319	Mus musculus inner centromere protein (Incenp), mRNA.
2030152	0.020921338	up	1.6306177	Atg2a	329015	Mus musculus ATG2 autophagy related 2 homolog A (S. cerevisiae) (Atg2a), mRNA.
7150377	0.04330814	up	1.63022	Cd83	12522	Mus musculus CD83 antigen (Cd83), mRNA.
4180471	0.020921338	up	1.6292384	Nt5e	23959	Mus musculus 5' nucleotidase, ecto (Nt5e), mRNA.
2940097	0.020921338	up	1.6263717	Psme3	19192	Mus musculus proteasome (prosome, macropain) 28 subunit, 3 (Psme3), mRNA.
2070747	0.020921338	up	1.6262417	Gns	75612	Mus musculus glucosamine (N-acetyl)-6-sulfatase (Gns), mRNA.

70243	0.04330814	up	1.624707	9130221H12Rik	77124	Mus musculus RIKEN cDNA 9130221H12 gene (9130221H12Rik), mRNA.
6420040	0.020921338	up	1.6226832	Src	20779	Mus musculus Rous sarcoma oncogene (Src), transcript variant 2, mRNA.
4730026	0.020921338	up	1.6217554	Cpsf1	94230	Mus musculus cleavage and polyadenylation specific factor 1 (Cpsf1), mRNA.
2850725	0.020921338	up	1.6156887	4930572J05Rik	223626	Mus musculus RIKEN cDNA 4930572J05 gene (4930572J05Rik), mRNA.
4390288	0.020921338	up	1.6156045	Gal	14419	Mus musculus galanin (Gal), mRNA.
110471	0.020921338	up	1.6106657	Id3	15903	Mus musculus inhibitor of DNA binding 3 (Id3), mRNA.
620048	0.020921338	up	1.6089865	Sec24c	218811	Mus musculus Sec24 related gene family, member C (<i>S. cerevisiae</i>) (Sec24c), mRNA.
6250619	0.020921338	up	1.6078727	Tnfsf14	50930	Mus musculus tumor necrosis factor (ligand) superfamily, member 14 (Tnfsf14), mRNA.
6550356	0.04330814	up	1.6054908	Wiz	22404	Mus musculus widely-interspaced zinc finger motifs (Wiz), transcript variant 2, mRNA.
70577	0.020921338	up	1.604114	Cxxc1	74322	Mus musculus CXXC finger 1 (PHD domain) (Cxxc1), mRNA.
110338	0.020921338	up	1.6008414	Rad50	19360	Mus musculus RAD50 homolog (<i>S. cerevisiae</i>) (Rad50), mRNA.
1570154	0.020921338	up	1.6007028	Rhod	11854	Mus musculus ras homolog gene family, member D (Rhod), mRNA.
5670398	0.020921338	up	1.5981315	Trim21	20821	Mus musculus tripartite motif-containing 21 (Trim21), transcript variant 1, mRNA.
1110497	0.020921338	up	1.5980108	Dgkz	104418	Mus musculus diacylglycerol kinase zeta (Dgkz), mRNA.
5720474	0.04330814	up	1.59682	Mbd1	17190	Mus musculus methyl-CpG binding domain protein 1 (Mbd1), mRNA.
4280131	0.020921338	up	1.595875	Slc24a3	94249	Mus musculus solute carrier family 24 (sodium/potassium/calcium exchanger), member 3 (Slc24a3), mRNA.
7100711	0.020921338	up	1.5952737	Zbtb45	232879	Mus musculus zinc finger and BTB domain containing 45 (Zbtb45), mRNA.
870161	0.04330814	up	1.594174	Sec16a	227648	Mus musculus SEC16 homolog A (<i>S. cerevisiae</i>) (Sec16a), mRNA.
1260400	0.020921338	up	1.5939208	Stxbp1	20910	Mus musculus syntaxin binding protein 1 (Stxbp1), mRNA.
4210072	0.04330814	up	1.5928162	LOC100045304	100045304	PREDICTED: Mus musculus similar to neurofilament protein (LOC100045304), mRNA.
630086	0.020921338	up	1.5897932	Zscan2	22691	Mus musculus zinc finger and SCAN domain containing 2 (Zscan2), mRNA.
3060767	0.020921338	up	1.589782	Lig1	16881	Mus musculus ligase I, DNA, ATP-dependent (Lig1), transcript variant 2, mRNA.
4260424	0.020921338	up	1.5886745	Ptger2	19217	Mus musculus prostaglandin E receptor 2 (subtype EP2) (Ptger2), mRNA.
1780543	0.020921338	up	1.5884776	Kif2c	73804	Mus musculus kinesin family member 2C (Kif2c), mRNA. XM_986361
6380209	0.020921338	up	1.5875425	Tbx21	57765	Mus musculus T-box 21 (Tbx21), mRNA.
1260736	0.020921338	up	1.5823697	Ppp1r9b	217124	Mus musculus protein phosphatase 1, regulatory subunit 9B (Ppp1r9b), mRNA.
4780408	0.020921338	up	1.5789363	Rnf40	233900	Mus musculus ring finger protein 40 (Rnf40), mRNA.
1240433	0.04330814	up	1.5780102	Hdac4	208727	Mus musculus histone deacetylase 4 (Hdac4), mRNA.
6860022	0.020921338	up	1.5772036	Dtx1	14357	Mus musculus deltex 1 homolog (<i>Drosophila</i>) (Dtx1), mRNA.
3610228	0.020921338	up	1.5763762	Csda	56449	Mus musculus cold shock domain protein A (Csda), mRNA.
4850176	0.04330814	up	1.5754374	Fkbp5	14229	Mus musculus FK506 binding protein 5 (Fkbp5), mRNA.
360743	0.020921338	up	1.5752367	Nrp1	18186	Mus musculus neuropilin 1 (Nrp1), mRNA.
2510546	0.04330814	up	1.5723186	Slc9a8	77031	Mus musculus solute carrier family 9 (sodium/hydrogen exchanger), member 8 (Slc9a8), transcript variant 2, mRNA.
4200088	0.04330814	up	1.5699052	Ptk2b	19229	Mus musculus PTK2 protein tyrosine kinase 2 beta (Ptk2b), mRNA.
3610400	0.04330814	up	1.567517	Rbak	57782	Mus musculus RB-associated KRAB repressor (Rbak), transcript variant 1, mRNA.
990754	0.020921338	up	1.565268	Dlgap4	228836	Mus musculus discs, large homolog-associated protein 4 (<i>Drosophila</i>) (Dlgap4), transcript variant 2, mRNA.
6040142	0.020921338	up	1.564713	Pou6f1	19009	Mus musculus POU domain, class 6, transcription factor 1 (Pou6f1), mRNA.
7400408	0.020921338	up	1.5629312	Prkcbp1	228880	Mus musculus protein kinase C binding protein 1 (Prkcbp1), mRNA.
1710368	0.020921338	up	1.5609081	3000004C01Rik	70218	Mus musculus RIKEN cDNA 3000004C01 gene (3000004C01Rik), mRNA.
2190164	0.020921338	up	1.5577632	Ccnb1	268697	Mus musculus cyclin B1 (Ccnb1), mRNA.
6510253	0.020921338	up	1.557309	Hist1h2ao	319171	Mus musculus histone cluster 1, H2ao (Hist1h2ao), mRNA.
5870669	0.020921338	up	1.5550078	A830007P12Rik	227612	Mus musculus RIKEN cDNA A830007P12 gene (A830007P12Rik), mRNA.
3290270	0.04330814	up	1.5549146	Hsp105		
6900563	0.04330814	up	1.5547003	Rasa1	218397	Mus musculus RAS p21 protein activator 1 (Rasa1), mRNA.
4120593	0.020921338	up	1.5534354	Men1	17283	Mus musculus multiple endocrine neoplasia 1 (Men1), mRNA.
3840066	0.04330814	up	1.5519677	Lip1		
510367	0.020921338	up	1.5502024	Sphk2	56632	Mus musculus sphingosine kinase 2 (Sphk2), transcript variant 2, mRNA.
3940672	0.04330814	up	1.5490571	Dgka	13139	Mus musculus diacylglycerol kinase, alpha (Dgka), mRNA.
160463	0.020921338	up	1.5485286	Lgals3bp	19039	Mus musculus lectin, galactoside-binding, soluble, 3 binding protein (Lgals3bp), mRNA.
2490259	0.020921338	up	1.5481939	Zkscan17	268417	Mus musculus zinc finger with KRAB and SCAN domains 17 (Zkscan17), mRNA.
1820551	0.020921338	up	1.5478203	Hdac5	15184	Mus musculus histone deacetylase 5 (Hdac5), transcript variant 1, mRNA.
4180537	0.04330814	up	1.5456107	LOC100044538	100044538	PREDICTED: Mus musculus similar to immunity-associated nucleotide 4 (LOC100044538), misc RNA.
110279	0.020921338	up	1.5448635	Trp53	22059	Mus musculus transformation related protein 53 (Trp53), mRNA.

6840022	0.020921338	up	1.5434086	Rbm12	75710	Mus musculus RNA binding motif protein 12 (Rbm12), transcript variant 1, mRNA.
940382	0.020921338	up	1.5433214	Trim56	384309	Mus musculus tripartite motif-containing 56 (Trim56), mRNA.
2810725	0.04330814	up	1.5429544	E4f1	13560	Mus musculus E4F transcription factor 1 (E4f1), mRNA.
510020	0.020921338	up	1.5428112	Pde2a	207728	Mus musculus phosphodiesterase 2A, cGMP-stimulated (Pde2a), mRNA.
6400348	0.020921338	up	1.5418352	Rrm1	20133	Mus musculus ribonucleotide reductase M1 (Rrm1), mRNA.
2570192	0.020921338	up	1.5406505	Prkcbp1	228880	Mus musculus protein kinase C binding protein 1 (Prkcbp1), mRNA.
1980528	0.020921338	up	1.540536	Sf3a1	67465	Mus musculus splicing factor 3a, subunit 1 (Sf3a1), mRNA.
5310674	0.04330814	up	1.54053	Tia1	21841	Mus musculus cytotoxic granule-associated RNA binding protein 1 (Tia1), mRNA.
2000048	0.020921338	up	1.540322	Rnf123	84585	Mus musculus ring finger protein 123 (Rnf123), mRNA.
6760433	0.020921338	up	1.5402409	Zswim3	67538	Mus musculus zinc finger, SWIM domain containing 3 (Zswim3), mRNA.
2140681	0.020921338	up	1.5401962	Prpf3	70767	Mus musculus PRP3 pre-mRNA processing factor 3 homolog (yeast) (Prpf3), mRNA.
7150059	0.020921338	up	1.5399451	Whrn	73750	Mus musculus whirlin (Whrn), transcript variant 6, mRNA.
2190019	0.020921338	up	1.5396124	Smarcc2	68094	Mus musculus SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily c, member 2 (Smarcc2), mRNA.
6060379	0.04330814	up	1.5391904	Cdc2a	12534	Mus musculus cell division cycle 2 homolog A (S. pombe) (Cdc2a), mRNA.
4480288	0.020921338	up	1.5334342	Trp53i11	277414	Mus musculus transformation related protein 53 inducible protein 11 (Trp53i11), mRNA.
2600025	0.020921338	up	1.5333135	Bahd1	228536	Mus musculus bromo adjacent homology domain containing 1 (Bahd1), mRNA.
2190241	0.020921338	up	1.5329534	Pacsin1	23969	Mus musculus protein kinase C and casein kinase substrate in neurons 1 (Pacsin1), mRNA.
1850176	0.020921338	up	1.5327309	Golga2	99412	Mus musculus golgi autoantigen, golgin subfamily a, 2 (Golga2), transcript variant 1, mRNA.
2650370	0.020921338	up	1.5327177	Ralbp1	19765	Mus musculus ralA binding protein 1 (Ralbp1), mRNA.
1050670	0.020921338	up	1.531206	Fkbp4	14228	Mus musculus FK506 binding protein 4 (Fkbp4), mRNA.
4150504	0.04330814	up	1.529942	Dpp9	224897	Mus musculus dipeptidylpeptidase 9 (Dpp9), mRNA.
4250711	0.020921338	up	1.5298536	Hist1h2af	319173	Mus musculus histone cluster 1, H2af (Hist1h2af), mRNA.
1580626	0.020921338	up	1.5272871	Sgol1	72415	Mus musculus shugoshin-like 1 (S. pombe) (Sgol1), mRNA.
5700541	0.020921338	up	1.526195	Sfrs7	225027	Mus musculus splicing factor, arginine/serine-rich 7 (Sfrs7), mRNA.
6760575	0.020921338	up	1.5258582	Zfp809	235047	Mus musculus zinc finger protein 809 (Zfp809), mRNA.
4780253	0.020921338	up	1.5249016	Oasl1	231655	Mus musculus 2'-5' oligoadenylate synthetase-like 1 (Oasl1), mRNA.
10358	0.020921338	up	1.5246155	Foxp4	74123	Mus musculus forkhead box P4 (Foxp4), mRNA.
540239	0.04330814	up	1.5244273	Tnrc6a	233833	Mus musculus trinucleotide repeat containing 6a (Tnrc6a), mRNA.
50259	0.020921338	up	1.5234106	Cops7a	26894	Mus musculus COP9 (constitutive photomorphogenic) homolog, subunit 7a (Arabidopsis thaliana) (Cops7a), mRNA.
160746	0.020921338	up	1.5222896	Men1	17283	Mus musculus multiple endocrine neoplasia 1 (Men1), mRNA.
3830390	0.020921338	up	1.5216943	Grik5	14809	Mus musculus glutamate receptor, ionotropic, kainate 5 (gamma 2) (Grik5), mRNA.
6840689	0.020921338	up	1.521618	Ptpn21	24000	Mus musculus protein tyrosine phosphatase, non-receptor type 21 (Ptpn21), mRNA.
6960577	0.020921338	up	1.5214001	Sorl1	20660	Mus musculus sortilin-related receptor, LDLR class A repeats-containing (Sorl1), mRNA.
7000333	0.020921338	up	1.521187	Bet1l	54399	Mus musculus blocked early in transport 1 homolog (S. cerevisiae)-like (Bet1l), mRNA.
780768	0.020921338	up	1.5184573	Eml4	78798	Mus musculus echinoderm microtubule associated protein like 4 (Eml4), mRNA.
6220438	0.020921338	up	1.5182319	Abcd1	11666	Mus musculus ATP-binding cassette, sub-family D (ALD), member 1 (Abcd1), mRNA. XM_973409
5560014	0.04330814	up	1.5177194	Ube3b	117146	Mus musculus ubiquitin protein ligase E3B (Ube3b), mRNA.
430669	0.04330814	up	1.5169888	Ppp1r13b	21981	Mus musculus protein phosphatase 1, regulatory (inhibitor) subunit 13B (Ppp1r13b), mRNA.
6270470	0.04330814	up	1.5168556	Cux1	13047	Mus musculus cut-like homeobox 1 (Cux1), transcript variant 2, mRNA.
4150397	0.020921338	up	1.5165917	Hk1	15275	Mus musculus hexokinase 1 (Hk1), nuclear gene encoding mitochondrial protein, mRNA.
6940086	0.020921338	up	1.5164661	Lman2l	214895	Mus musculus lectin, mannose-binding 2-like (Lman2l), mRNA.
4070020	0.020921338	up	1.5156782	Bcl3	12051	Mus musculus B-cell leukemia/lymphoma 3 (Bcl3), mRNA.
4780475	0.020921338	up	1.5109854	C87436	232196	Mus musculus expressed sequence C87436 (C87436), mRNA.
2510376	0.020921338	up	1.5094151	Atmin	234776	Mus musculus ATM interactor (Atmin), mRNA.
2650253	0.020921338	up	1.5087472	Rps27l	67941	Mus musculus ribosomal protein S27-like (Rps27l), mRNA.
6220609	0.020921338	up	1.5085435	Zfp41		
4040523	0.020921338	up	1.5073951	Inpp5d	16331	Mus musculus inositol polyphosphate-5-phosphatase D (Inpp5d), mRNA.
1240543	0.020921338	up	1.505608	Ptger2	19217	Mus musculus prostaglandin E receptor 2 (subtype EP2) (Ptger2), mRNA.
1770605	0.020921338	up	1.5048771	Upf1	19704	Mus musculus UPF1 regulator of nonsense transcripts homolog (yeast) (Upf1), mRNA.
7400110	0.020921338	up	1.5046319	Rbm5	83486	Mus musculus RNA binding motif protein 5 (Rbm5), mRNA.
3400546	0.020921338	up	1.5043387	Slc12a2	20496	Mus musculus solute carrier family 12, member 2 (Slc12a2), mRNA.
2970521	0.020921338	up	1.5043089	Parp14	547253	Mus musculus poly (ADP-ribose) polymerase family, member 14 (Parp14), mRNA. XM_901644 XM_916789 XM_924484 XM_924488

1440113	0.04330814	up	1.5042285	Calcoco1	67488	Mus musculus calcium binding and coiled coil domain 1 (Calcoco1), mRNA.
160333	0.020921338	up	1.5030229	Mllt3	70122	Mus musculus myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 3 (Mllt3), transcript variant 1, mRNA.
240187	0.020921338	up	1.500955	Oasl1	231655	Mus musculus 2'-5' oligoadenylate synthetase-like 1 (Oasl1), mRNA.
1770239	0.04330814	up	1.4986019	Rgs10	67865	Mus musculus regulator of G-protein signalling 10 (Rgs10), mRNA.
6660050	0.020921338	up	1.4985217	Kif4	16571	Mus musculus kinesin family member 4 (Kif4), mRNA.
510441	0.020921338	up	1.4967221	Rad9	19367	Mus musculus RAD9 homolog (<i>S. pombe</i>) (Rad9), mRNA.
7400546	0.04330814	up	1.4943769	Supt5h	20924	Mus musculus suppressor of Ty 5 homolog (<i>S. cerevisiae</i>) (Supt5h), mRNA.
1450397	0.020921338	up	1.4940444	Ctdp1	67655	Mus musculus CTD (carboxy-terminal domain, RNA polymerase II, polypeptide A) phosphatase, subunit 1 (Ctdp1), mRNA.
2350551	0.04330814	up	1.4924351	Rltpr	234695	Mus musculus RGD motif, leucine rich repeats, tropomodulin domain and proline-rich containing (Rltpr), mRNA.
7550626	0.020921338	up	1.4917607	Vegfb	22340	Mus musculus vascular endothelial growth factor B (Vegfb), mRNA.
1690376	0.04330814	up	1.4886783	Sh3kbp1	58194	Mus musculus SH3-domain kinase binding protein 1 (Sh3kbp1), mRNA.
3990474	0.020921338	up	1.4876895	Il10ra	16154	Mus musculus interleukin 10 receptor, alpha (Il10ra), mRNA.
7200324	0.020921338	up	1.4876275	Bcat2	12036	Mus musculus branched chain aminotransferase 2, mitochondrial (Bcat2), mRNA.
4850736	0.020921338	up	1.4866779	Tmem59	56374	Mus musculus transmembrane protein 59 (Tmem59), mRNA.
2690195	0.020921338	up	1.4859409	Mknk2	17347	Mus musculus MAP kinase-interacting serine/threonine kinase 2 (Mknk2), mRNA.
1510739	0.020921338	up	1.485484	Cd82	12521	Mus musculus CD82 antigen (Cd82), mRNA.
1300521	0.020921338	up	1.485391	Mllt1	64144	Mus musculus myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 1 (Mllt1), mRNA.
780189	0.020921338	up	1.4850283	Immt	76614	Mus musculus inner membrane protein, mitochondrial (Immt), nuclear gene encoding mitochondrial protein, mRNA.
2750168	0.020921338	up	1.4849703	Adnp	11538	Mus musculus activity-dependent neuroprotective protein (Adnp), mRNA.
7040161	0.020921338	up	1.484095	Mapkapk3	102626	Mus musculus mitogen-activated protein kinase-activated protein kinase 3 (Mapkapk3), mRNA.
4830411	0.020921338	up	1.482719	Ttll5	320244	Mus musculus tubulin tyrosine ligase-like family, member 5 (Ttll5), mRNA.
1690768	0.04330814	up	1.4814667	Ccl5	20304	Mus musculus chemokine (C-C motif) ligand 5 (Ccl5), mRNA.
6860253	0.04330814	up	1.4804947	H13	14950	Mus musculus histocompatibility 13 (H13), mRNA.
6020554	0.04330814	up	1.4780135	Zfp653	319601	Mus musculus zinc finger protein 653 (Zfp653), mRNA.
2600072	0.020921338	up	1.4760754	Gne	50798	Mus musculus glucosamine (Gne), mRNA.
4920039	0.020921338	up	1.4751878	C530028I08Rik	232933	Mus musculus RIKEN cDNA C530028I08 gene (C530028I08Rik), mRNA.
3400523	0.020921338	up	1.4749786	Npas4	225872	Mus musculus neuronal PAS domain protein 4 (Npas4), mRNA.
5700722	0.04330814	up	1.4747819	Ece1	230857	Mus musculus endothelin converting enzyme 1 (Ece1), mRNA.
3310176	0.020921338	up	1.4731338	Usp21	30941	Mus musculus ubiquitin specific peptidase 21 (Usp21), mRNA.
150433	0.020921338	up	1.4710841	Gimap1	16205	Mus musculus GTPase, IMAP family member 1 (Gimap1), transcript variant 1, mRNA.
1820307	0.020921338	up	1.4707798	Zfp87	170763	Mus musculus zinc finger protein 87 (Zfp87), mRNA.
4860070	0.020921338	up	1.4697025	Hip1r	29816	Mus musculus huntingtin interacting protein 1 related (Hip1r), mRNA.
5870521	0.020921338	up	1.4680105	D930015E06Rik	229473	Mus musculus RIKEN cDNA D930015E06 gene (D930015E06Rik), mRNA.
4150369	0.020921338	up	1.4679728	Daxx	13163	Mus musculus Fas death domain-associated protein (Daxx), mRNA.
5050427	0.04330814	up	1.467459	Lamc1	226519	Mus musculus laminin, gamma 1 (Lamc1), mRNA.
5820608	0.020921338	up	1.4662341	Irgm1	15944	Mus musculus immunity-related GTPase family M member 1 (Irgm1), mRNA.
3390608	0.020921338	up	1.4662169	4732471D19Rik	319719	Mus musculus RIKEN cDNA 4732471D19 gene (4732471D19Rik), mRNA.
510341	0.020921338	up	1.4659678	Rnf10	50849	Mus musculus ring finger protein 10 (Rnf10), mRNA.
5910424	0.04330814	up	1.4657924	Sfrs4	57317	Mus musculus splicing factor, arginine/serine-rich 4 (SRP75) (Sfrs4), mRNA.
3440646	0.04330814	up	1.4652281	Prkcb	18751	Mus musculus protein kinase C, beta (Prkcb), mRNA.
1940722	0.020164572	up	1.4646388	Casp1	12362	Mus musculus caspase 1 (Casp1), mRNA.
770646	0.020921338	up	1.4640086	Smug1	71726	Mus musculus single-strand selective monofunctional uracil DNA glycosylase (Smug1), mRNA.
3780471	0.020921338	up	1.4624925	Tcf7	21414	Mus musculus transcription factor 7, T-cell specific (Tcf7), mRNA.
6350324	0.020921338	up	1.4620603	Gna14	14675	Mus musculus guanine nucleotide binding protein, alpha 14 (Gna14), mRNA.
4070025	0.020921338	up	1.4601078	Slc12a2	20496	Mus musculus solute carrier family 12, member 2 (Slc12a2), mRNA.
6620377	0.020921338	up	1.4586544	Ctdsp1	227292	Mus musculus CTD (carboxy-terminal domain, RNA polymerase II, polypeptide A) small phosphatase 1 (Ctdsp1), mRNA.
1770008	0.04330814	up	1.4580743	Strn4	97387	Mus musculus striatin, calmodulin binding protein 4 (Strn4), transcript variant 1, mRNA.
7210564	0.020921338	up	1.4573239	LOC100046996	100046996	PREDICTED: Mus musculus similar to farnesyltransferase alpha subunit (LOC100046996), mRNA.
520278	0.020921338	up	1.4570974	Mx2		
5290193	0.04330814	up	1.4570725	Ttpal	76080	Mus musculus tocopherol (alpha) transfer protein-like (Ttpal), transcript variant 1, mRNA.
4250338	0.020921338	up	1.4569936	Rpain	69723	Mus musculus RPA interacting protein (Rpain), mRNA.
1110241	0.04330814	up	1.4562685	Hsp90aa1	15519	Mus musculus heat shock protein 90, alpha (cytosolic), class A member 1 (Hsp90aa1), mRNA.
6130193	0.020921338	up	1.4555628	Tpra40		

1430634	0.020921338	up	1.455159	Zfp101	22643	Mus musculus zinc finger protein 101 (Zfp101), mRNA.
3170497	0.020921338	up	1.4538996	Ascc2	75452	Mus musculus activating signal cointegrator 1 complex subunit 2 (Ascc2), mRNA.
4810747	0.04330814	up	1.4536963	Fsd2	244091	Mus musculus fibronectin type III and SPRY domain containing 2 (Fsd2), mRNA.
7510743	0.020921338	up	1.4531565	Pols	210106	Mus musculus polymerase (DNA directed) sigma (Pols), mRNA.
5050162	0.020164572	up	1.4526126	Gorasp2	70231	Mus musculus golgi reassembly stacking protein 2 (Gorasp2), mRNA.
4570242	0.020921338	up	1.451212	Scamp4	56214	Mus musculus secretory carrier membrane protein 4 (Scamp4), mRNA.
520753	0.020921338	up	1.4512107	Ggt7	207182	Mus musculus gamma-glutamyltransferase 7 (Ggt7), mRNA.
6370288	0.020921338	up	1.4496318	Nup133	234865	Mus musculus nucleoporin 133 (Nup133), mRNA.
150592	0.04330814	up	1.4486902	Tnrc18	231861	Mus musculus trinucleotide repeat containing 18 (Tnrc18), transcript variant B, mRNA.
540707	0.020921338	up	1.4468071	Slc25a42	73095	Mus musculus solute carrier family 25, member 42 (Slc25a42), mRNA.
2030435	0.020921338	up	1.4462527	Aplp1		
1050632	0.020164572	up	1.4452988	Cxcr5	12145	Mus musculus chemokine (C-X-C motif) receptor 5 (Cxcr5), mRNA.
6660470	0.04330814	up	1.4447101	Jmjd1a	104263	Mus musculus jumoni domain containing 1A (Jmjd1a), transcript variant 1, mRNA.
10427	0.04330814	up	1.4443156	1200016B10Rik	66875	Mus musculus RIKEN cDNA 1200016B10 gene (1200016B10Rik), mRNA.
4120671	0.020921338	up	1.4440124	Hspd1	15510	Mus musculus heat shock protein 1 (chaperonin) (Hspd1), mRNA.
1770364	0.020921338	up	1.4431764	Mov10	17454	Mus musculus Moloney leukemia virus 10 (Mov10), mRNA.
2760240	0.020921338	up	1.4429272	1200016B10Rik	66875	Mus musculus RIKEN cDNA 1200016B10 gene (1200016B10Rik), mRNA.
7150035	0.020921338	up	1.4411017	Abcf1	224742	Mus musculus ATP-binding cassette, sub-family F (GCN20), member 1 (Abcf1), mRNA.
2900504	0.020921338	up	1.4409543	Zfp817	238693	Mus musculus zinc finger protein 817 (Zfp817), mRNA.
7330026	0.020921338	up	1.4405521	Egr2		
6110279	0.020921338	up	1.4394528	Fuk	234730	Mus musculus fucokinase (Fuk), transcript variant 2, mRNA.
5090747	0.020921338	up	1.4394383	Prpf38b	66921	Mus musculus PRP38 pre-mRNA processing factor 38 (yeast) domain containing B (Prpf38b), mRNA.
6520110	0.04330814	up	1.4390088	Trip6	22051	Mus musculus thyroid hormone receptor interactor 6 (Trip6), mRNA.
4880392	0.020921338	up	1.4388905	Scmh1	29871	Mus musculus sex comb on midleg homolog 1 (Scmh1), mRNA.
4070278	0.020921338	up	1.4370397	Slc12a6	107723	Mus musculus solute carrier family 12, member 6 (Slc12a6), transcript variant 1, mRNA.
7550110	0.020921338	up	1.4332682	LOC100047816	100047816	PREDICTED: Mus musculus similar to Dnase1l2 protein (LOC100047816), mRNA.
4760376	0.04330814	up	1.4331189	LOC100048530	100048530	PREDICTED: Mus musculus similar to coiled-coil domain containing 72 (LOC100048530), mRNA.
5390273	0.04330814	up	1.4324422	Mtap1s	270058	Mus musculus microtubule-associated protein 1S (Mtap1s), mRNA.
620754	0.04330814	up	1.431953	Nelf	56876	Mus musculus nasal embryonic LHRH factor (Nelf), transcript variant 2, mRNA.
3800259	0.020921338	up	1.4317751	Slc4a1ap	20534	Mus musculus solute carrier family 4 (anion exchanger), member 1, adaptor protein (Slc4a1ap), mRNA.
5090368	0.020921338	up	1.4311888	Atp13a2	74772	Mus musculus ATPase type 13A2 (Atp13a2), mRNA.
380594	0.020921338	up	1.4308176	Plcl2	224860	Mus musculus phospholipase C-like 2 (Plcl2), mRNA.
1090327	0.04330814	up	1.4307107	H2afx	15270	Mus musculus H2A histone family, member X (H2afx), mRNA.
4850079	0.04330814	up	1.4294467	Kif23	71819	Mus musculus kinesin family member 23 (Kif23), mRNA.
2760619	0.04330814	up	1.4285926	Vps16	80743	Mus musculus vacuolar protein sorting 16 (yeast) (Vps16), mRNA.
2570187	0.020921338	up	1.4284658	Zfp87	170763	Mus musculus zinc finger protein 87 (Zfp87), mRNA.
6350647	0.020921338	up	1.4273869	Alg14	66789	Mus musculus asparagine-linked glycosylation 14 homolog (yeast) (Alg14), mRNA.
4150019	0.020921338	up	1.4270694	Zfp644	52397	Mus musculus zinc finger protein 644 (Zfp644), mRNA.
940180	0.020921338	up	1.4264152	Pik3ip1	216505	Mus musculus phosphoinositide-3-kinase interacting protein 1 (Pik3ip1), mRNA.
5290437	0.020921338	up	1.4258542	Nacc1	66830	Mus musculus nucleus accumbens associated 1, BEN and BTB (POZ) domain containing (Nacc1), mRNA.
4810370	0.020921338	up	1.4258196	Smarca4	20586	Mus musculus SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 4 (Smarca4), mRNA.
5420086	0.04330814	up	1.4252142	Upf1	19704	Mus musculus UPF1 regulator of nonsense transcripts homolog (yeast) (Upf1), mRNA.
7610092	0.020921338	up	1.4247081	Ubtf	21429	Mus musculus upstream binding transcription factor, RNA polymerase I (Ubtf), transcript variant 2, mRNA.
540148	0.020921338	up	1.4243414	Prrx1	18933	Mus musculus paired related homeobox 1 (Prrx1), transcript variant 2, mRNA.
580408	0.04330814	up	1.423648	Mbtd1	103537	Mus musculus mbt domain containing 1 (Mbtd1), mRNA.
4390553	0.04330814	up	1.4229776	6330505N24Rik	229474	Mus musculus RIKEN cDNA 6330505N24 gene (6330505N24Rik), mRNA.
6400601	0.020921338	up	1.4228714	Tm9sf4	99237	Mus musculus transmembrane 9 superfamily protein member 4 (Tm9sf4), mRNA.
5810044	0.020921338	up	1.4228392	Rarg	19411	Mus musculus retinoic acid receptor, gamma (Rarg), transcript variant 1, mRNA.
6650364	0.020921338	up	1.4227593	Ddx51	69663	Mus musculus DEAD (Asp-Glu-Ala-Asp) box polypeptide 51 (Ddx51), mRNA.
4850082	0.020921338	up	1.4224725	Enpp5	83965	Mus musculus ectonucleotide pyrophosphatase/phosphodiesterase 5 (Enpp5), mRNA.
3830735	0.04330814	up	1.4221934	Tyms-ps	22172	Mus musculus thymidylate synthase, pseudogene (Tyms-ps), non-coding RNA.
2120647	0.04330814	up	1.4219384	Wipf1	215280	Mus musculus WAS/WASL interacting protein family, member 1 (Wipf1), mRNA.

830482	0.04330814	up	1.4218721	Rbm38	56190	Mus musculus RNA binding motif protein 38 (Rbm38), mRNA.
1300477	0.04330814	up	1.421863	Nup85	445007	Mus musculus nucleoporin 85 (Nup85), mRNA.
5870722	0.020921338	up	1.421018	Sec14l1	74136	Mus musculus SEC14-like 1 (<i>S. cerevisiae</i>) (Sec14l1), mRNA.
2120243	0.020921338	up	1.4203682	2310005E10Rik	67861	Mus musculus RIKEN cDNA 2310005E10 gene (2310005E10Rik), mRNA.
4860343	0.020921338	up	1.4193802	Ecel1	13599	Mus musculus endothelin converting enzyme-like 1 (Ecel1), mRNA.
2030068	0.020921338	up	1.4191922	Chaf1a	27221	Mus musculus chromatin assembly factor 1, subunit A (p150) (Chaf1a), mRNA.
2000450	0.020921338	up	1.41902	Cpt2	12896	Mus musculus carnitine palmitoyltransferase 2 (Cpt2), mRNA.
6220594	0.04330814	up	1.4186296	Stat2	20847	Mus musculus signal transducer and activator of transcription 2 (Stat2), mRNA.
4010035	0.04330814	up	1.4186071	Ddx19a	13680	Mus musculus DEAD (Asp-Glu-Ala-Asp) box polypeptide 19a (Ddx19a), mRNA.
1400630	0.020921338	up	1.4179776	Cd151		
5360379	0.04330814	up	1.4174985	Gtf2ird2	114674	Mus musculus GTF2I repeat domain containing 2 (Gtf2ird2), mRNA.
4120343	0.020921338	up	1.4169586	Git1	216963	Mus musculus G protein-coupled receptor kinase-interactor 1 (Git1), mRNA.
7160059	0.020921338	up	1.4164395	Tnfrsf1a	21937	Mus musculus tumor necrosis factor receptor superfamily, member 1a (Tnfrsf1a), mRNA.
6590187	0.04330814	up	1.4162498	Dgkz	104418	Mus musculus diacylglycerol kinase zeta (Dgkz), mRNA.
7050768	0.04330814	up	1.4157593	Esco2	71988	Mus musculus establishment of cohesion 1 homolog 2 (<i>S. cerevisiae</i>) (Esco2), mRNA.
2320647	0.020921338	up	1.4156853	Abhd8	64296	Mus musculus abhydrolase domain containing 8 (Abhd8), mRNA.
6550376	0.04330814	up	1.4151227	Ly6e	17069	Mus musculus lymphocyte antigen 6 complex, locus E (Ly6e), mRNA.
1260022	0.020921338	up	1.4144717	Chtf18	214901	Mus musculus CTF18, chromosome transmission fidelity factor 18 homolog (<i>S. cerevisiae</i>) (Chtf18), mRNA.
2060201	0.04330814	up	1.414129	Ehmt2	110147	Mus musculus euchromatic histone lysine N-methyltransferase 2 (Ehmt2), transcript variant short, mRNA.
4900360	0.020921338	up	1.4139526	Tjap1	74094	Mus musculus tight junction associated protein 1 (Tjap1), mRNA.
2810274	0.04330814	up	1.4138451	ORF61	216157	Mus musculus open reading frame 61 (ORF61), mRNA.
2650521	0.020921338	up	1.4128017	Ccdc99	70385	Mus musculus coiled-coil domain containing 99 (Ccdc99), mRNA.
3830040	0.04330814	up	1.4125837	Malt1	240354	Mus musculus mucosa associated lymphoid tissue lymphoma translocation gene 1 (Malt1), mRNA.
6060040	0.04330814	up	1.4123456	Pctk1	18555	Mus musculus PCTAIRE-motif protein kinase 1 (Pctk1), mRNA. XM_920756 XM_920762 XM_920768 XM_920773
7050433	0.020921338	up	1.4118023	Lpxn	107321	Mus musculus leupaxin (Lpxn), mRNA.
7050487	0.020921338	up	1.4114102	Cd63		
5690373	0.020921338	up	1.4113199	5830404H04Rik	207781	Mus musculus RIKEN cDNA 5830404H04 gene (5830404H04Rik), mRNA.
270730	0.04330814	up	1.4110993	Ambra1	228361	Mus musculus autophagy/beclin 1 regulator 1 (Ambra1), transcript variant 1, mRNA.
4540538	0.020921338	up	1.4109344	Triap1	69076	Mus musculus TP53 regulated inhibitor of apoptosis 1 (Triap1), mRNA.
1980092	0.020921338	up	1.4105593	Pias3	229615	Mus musculus protein inhibitor of activated STAT 3 (Pias3), transcript variant 1, mRNA.
1690685	0.020921338	up	1.4102072	Tmem180	75146	Mus musculus transmembrane protein 180 (Tmem180), mRNA.
780475	0.04330814	up	1.4101877	Prc1	233406	Mus musculus protein regulator of cytokinesis 1 (Prc1), mRNA.
2760427	0.020921338	up	1.4098846	Il16	16170	Mus musculus interleukin 16 (Il16), mRNA.
2680746	0.020921338	up	1.4071023	Zc3h13	67302	Mus musculus zinc finger CCCH type containing 13 (Zc3h13), mRNA.
6020632	0.04330814	up	1.4065223	Spg7	234847	Mus musculus spastic paraplegia 7 homolog (human) (Spg7), nuclear gene encoding mitochondrial protein, mRNA.
3120398	0.020921338	up	1.4062552	Cdc5l	71702	Mus musculus cell division cycle 5-like (<i>S. pombe</i>) (Cdc5l), mRNA.
3400600	0.020921338	up	1.4052014	Zfp715	69930	Mus musculus zinc finger protein 715 (Zfp715), mRNA.
2750528	0.04330814	up	1.4048542	U2af2	22185	Mus musculus U2 small nuclear ribonucleoprotein auxiliary factor (U2AF) 2 (U2af2), mRNA.
3780291	0.020921338	up	1.4048358	Pkm2	18746	Mus musculus pyruvate kinase, muscle (Pkm2), mRNA.
2600133	0.020921338	up	1.4039545	Lcp2	16822	Mus musculus lymphocyte cytosolic protein 2 (Lcp2), mRNA.
6420632	0.020921338	up	1.4036467	Armcd7	276905	Mus musculus armadillo repeat containing 7 (Armcd7), mRNA.
580463	0.04330814	up	1.4035715	Fam178a	226151	Mus musculus family with sequence similarity 178, member A (Fam178a), mRNA.
2260059	0.020921338	up	1.4019265	Bmp7	12162	Mus musculus bone morphogenetic protein 7 (Bmp7), mRNA.
730458	0.020921338	up	1.4018531	Sep-09	53860	Mus musculus septin 9 (Sept9), mRNA.
2370414	0.020921338	up	1.4014198	Bap1		
3120523	0.020921338	up	1.4007564	Zfp119	104349	Mus musculus zinc finger protein 119 (Zfp119), mRNA.
1170110	0.04330814	up	1.4002708	Sp100	20684	Mus musculus nuclear antigen Sp100 (Sp100), mRNA.
2490646	0.04330814	up	1.4002452	Frap1	56717	Mus musculus FK506 binding protein 12-rapamycin associated protein 1 (Frap1), mRNA.
5960189	0.04330814	up	1.3992603	Blm	12144	Mus musculus Bloom syndrome homolog (human) (Blm), transcript variant 2, mRNA.
5570497	0.020921338	up	1.3992282	Aes	14797	Mus musculus amino-terminal enhancer of split (Aes), mRNA.
3990270	0.04330814	up	1.3987552	Rad1	19355	Mus musculus RAD1 homolog (<i>S. pombe</i>) (Rad1), mRNA.
2510392	0.020921338	up	1.3986223	Jak3	16453	Mus musculus Janus kinase 3 (Jak3), mRNA.
240450	0.020921338	up	1.397017	Hist2h2ac	319176	Mus musculus histone cluster 2, H2ac (Hist2h2ac), mRNA.
6250370	0.020921338	up	1.3965	2410016O06Rik	71952	Mus musculus RIKEN cDNA 2410016O06 gene (2410016O06Rik), mRNA.
2000370	0.04330814	up	1.3956032	Cc2d1b	319965	Mus musculus coiled-coil and C2 domain containing 1B (Cc2d1b), mRNA.
6100110	0.020921338	up	1.3952472	Man1b1	227619	Mus musculus mannosidase, alpha, class 1B, member 1 (Man1b1), mRNA.

5670082	0.04330814	up	1.394702	Mmd	67468	Mus musculus monocyte to macrophage differentiation-associated (Mmd), mRNA.
5700142	0.020921338	up	1.394088	Nr1h2	22260	Mus musculus nuclear receptor subfamily 1, group H, member 2 (Nr1h2), mRNA.
2230184	0.020921338	up	1.3938153	Rab43	69834	Mus musculus RAB43, member RAS oncogene family (Rab43), transcript variant 2, mRNA.
2260370	0.020921338	up	1.392281	Ttl11	74410	Mus musculus tubulin tyrosine ligase-like family, member 11 (Ttl11), mRNA.
1010168	0.04330814	up	1.3916382	Dnase1l2	66705	Mus musculus deoxyribonuclease 1-like 2 (Dnase1l2), mRNA.
4780193	0.020921338	up	1.3908083	Aspm	12316	Mus musculus asp (abnormal spindle)-like, microcephaly associated (Drosophila) (Aspm), mRNA.
7560373	0.020921338	up	1.3891776	Rad54l	19366	Mus musculus RAD54 like (S. cerevisiae) (Rad54l), mRNA.
4860315	0.04330814	up	1.3885769	Arhgap1	228359	Mus musculus Rho GTPase activating protein 1 (Arhgap1), mRNA.
4200471	0.04330814	up	1.3881207	Phf12	268448	Mus musculus PHD finger protein 12 (Phf12), mRNA.
6350367	0.020921338	up	1.387123	3000004C01Rik	70218	Mus musculus RIKEN cDNA 3000004C01 gene (3000004C01Rik), mRNA.
380220	0.020921338	up	1.3850472	Cln6	76524	Mus musculus ceroid-lipofuscinosis, neuronal 6 (Cln6), mRNA.
6370270	0.020921338	up	1.3845195	Abhd4	105501	Mus musculus abhydrolase domain containing 4 (Abhd4), mRNA.
4290403	0.020921338	up	1.384208	Zeb1	21417	Mus musculus zinc finger E-box binding homeobox 1 (Zeb1), mRNA.
3460037	0.020921338	up	1.3841782	Fen1	14156	Mus musculus flap structure specific endonuclease 1 (Fen1), mRNA.
4250138	0.020921338	up	1.3839782	Pold3	67967	Mus musculus polymerase (DNA-directed), delta 3, accessory subunit (Pold3), mRNA.
7000356	0.020921338	up	1.3838981	Tcf25	66855	Mus musculus transcription factor 25 (basic helix-loop-helix) (Tcf25), transcript variant 3, mRNA.
1850661	0.04330814	up	1.3837053	Zcchc3	67917	Mus musculus zinc finger, CCHC domain containing 3 (Zcchc3), mRNA.
2320709	0.020921338	up	1.383045	Dgcr8	94223	Mus musculus DiGeorge syndrome critical region gene 8 (Dgcr8), mRNA.
5340138	0.020921338	up	1.3828397	Fgf13	14168	Mus musculus fibroblast growth factor 13 (Fgf13), mRNA. XM_919159
4670121	0.020921338	up	1.3825972	Nckipsd	80987	Mus musculus NCK interacting protein with SH3 domain (Nckipsd), mRNA.
7050274	0.020921338	up	1.3824182	Acly	104112	Mus musculus ATP citrate lyase (Acly), mRNA.
2120097	0.020921338	up	1.3819219	Nr2c1	22025	Mus musculus nuclear receptor subfamily 2, group C, member 1 (Nr2c1), mRNA.
1740615	0.020921338	up	1.3819197	Tmed1	17083	Mus musculus transmembrane emp24 domain containing 1 (Tmed1), mRNA.
1030044	0.020921338	up	1.3810722	Smarcd3	66993	Mus musculus SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 3 (Smarcd3), mRNA.
1070139	0.020921338	up	1.380746	Plrg1	53317	Mus musculus pleiotropic regulator 1, PRL1 homolog (Arabidopsis) (Plrg1), mRNA.
7400519	0.020921338	up	1.3804822	Pdrg1	68559	Mus musculus p53 and DNA damage regulated 1 (Pdrg1), mRNA.
3120576	0.04330814	up	1.379973	Arpc1b	11867	Mus musculus actin related protein 2/3 complex, subunit 1B (Arpc1b), mRNA.
4560673	0.020921338	up	1.3793122	2510002A14Rik		
130563	0.020921338	up	1.3782904	Ubx8	76577	Mus musculus UBX domain containing 8 (Ubx8), mRNA.
6650632	0.020921338	up	1.3782881	AI846148	68229	Mus musculus expressed sequence AI846148 (AI846148), mRNA.
4670634	0.020921338	up	1.3781055	Isyna1	71780	Mus musculus myo-inositol 1-phosphate synthase A1 (Isyna1), mRNA.
5130438	0.04330814	up	1.3779125	Arhgap27	544817	Mus musculus Rho GTPase activating protein 27 (Arhgap27), transcript variant 1, mRNA.
5810564	0.020921338	up	1.3775501	Scamp3		
870408	0.04330814	up	1.3772929	1110039B18Rik	68796	Mus musculus RIKEN cDNA 1110039B18 gene (1110039B18Rik), mRNA.
2760255	0.04330814	up	1.3771297	Rpa3	68240	Mus musculus replication protein A3 (Rpa3), mRNA.
5490452	0.020921338	up	1.3764789	Galnt2	108148	Mus musculus UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 2 (Galnt2), mRNA.
1770427	0.04330814	up	1.3761111	Ralgds	19730	Mus musculus ral guanine nucleotide dissociation stimulator (Ralgds), mRNA.
1710451	0.04330814	up	1.3757057	Nat2	17961	Mus musculus N-acetyltransferase 2 (arylamine N-acetyltransferase) (Nat2), mRNA.
4060520	0.020921338	up	1.3750529	Kns2	16593	Mus musculus kinesin 2 (Kns2), transcript variant d, mRNA.
1170113	0.020921338	up	1.3743402	Nf1		
1710546	0.020921338	up	1.3736318	Gga3	260302	Mus musculus golgi associated, gamma adaptin ear containing, ARF binding protein 3 (Gga3), mRNA.
7330392	0.020921338	up	1.3729501	Plekho2	102595	Mus musculus pleckstrin homology domain containing, family O member 2 (Plekho2), mRNA.
2760673	0.020921338	up	1.3728848	1600012H06Rik	67912	Mus musculus RIKEN cDNA 1600012H06 gene (1600012H06Rik), mRNA.
3140670	0.020921338	up	1.3722938	Coq5	52064	Mus musculus coenzyme Q5 homolog, methyltransferase (yeast) (Coq5), mRNA.
4880196	0.020921338	up	1.3721834	Tbc1d25	209815	Mus musculus TBC1 domain family, member 25 (Tbc1d25), mRNA.
6960164	0.04330814	up	1.3718393	LOC216963		
4590593	0.04330814	up	1.3714392	Ndst1	15531	Mus musculus N-deacetylase/N-sulfotransferase (heparan glucosaminyl) 1 (Ndst1), mRNA.
610377	0.020921338	up	1.3711375	Rpe	66646	Mus musculus ribulose-5-phosphate-3-epimerase (Rpe), mRNA.
6200367	0.020921338	up	1.3710288	Ncaph	215387	Mus musculus non-SMC condensin I complex, subunit H (Ncaph), mRNA.
5220477	0.020921338	up	1.3703429	Fmo5	14263	Mus musculus flavin containing monooxygenase 5 (Fmo5), mRNA.
3180424	0.04330814	up	1.3700616	Nfkbil2	72749	Mus musculus nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor-like 2 (Nfkbil2), mRNA.
610040	0.04330814	up	1.3693404	Med24	23989	Mus musculus mediator complex subunit 24 (Med24), mRNA.

7320703	0.020921338	up	1.368567	Kcnk6	52150	Mus musculus potassium inwardly-rectifying channel, subfamily K, member 6 (Kcnk6), mRNA.
1580528	0.04330814	up	1.3682516	Usp18	24110	Mus musculus ubiquitin specific peptidase 18 (Usp18), mRNA.
2750543	0.04330814	up	1.3680786	Gpr18	110168	Mus musculus G protein-coupled receptor 18 (Gpr18), mRNA.
1690187	0.04330814	up	1.3653347	Ly6a	110454	Mus musculus lymphocyte antigen 6 complex, locus A (Ly6a), mRNA.
6660445	0.020921338	up	1.3649915	Xylt2	217119	Mus musculus xylosyltransferase II (Xylt2), mRNA.
70091	0.020921338	up	1.3648124	Spg7	234847	Mus musculus spastic paraplegia 7 homolog (human) (Spg7), nuclear gene encoding mitochondrial protein, mRNA.
5090739	0.020921338	up	1.364804	Clec16a	74374	Mus musculus C-type lectin domain family 16, member A (Clec16a), mRNA.
2450706	0.020921338	up	1.3644882	Gnal1	14670	Mus musculus guanine nucleotide binding protein-like 1 (Gnal1), mRNA.
4540349	0.020921338	up	1.3642833	Atp13a1	170759	Mus musculus ATPase type 13A1 (Atp13a1), mRNA.
5220181	0.020921338	up	1.363729	Eya3	14050	Mus musculus eyes absent 3 homolog (Drosophila) (Eya3), transcript variant 2, mRNA.
7400195	0.020921338	up	1.3633993	A930008G19Rik	77938	Mus musculus RIKEN cDNA A930008G19 gene (A930008G19Rik), mRNA.
240035	0.020921338	up	1.3627353	Ccar1		
4850086	0.020921338	up	1.3625818	Jak3	16453	Mus musculus Janus kinase 3 (Jak3), mRNA.
4900541	0.04330814	up	1.3623234	Dcp1a	75901	Mus musculus decapping enzyme (Dcp1a), mRNA.
6130167	0.020921338	up	1.3619378	Ubqln4	94232	Mus musculus ubiquilin 4 (Ubqln4), mRNA.
6370592	0.04330814	up	1.3614086	LOC100044087	100044087	PREDICTED: Mus musculus similar to brain protein 44 (LOC100044087), misc RNA.
2760202	0.020164572	up	1.3610574	Wdr51b	382406	Mus musculus WD repeat domain 51B (Wdr51b), mRNA.
5270398	0.020921338	up	1.3602729	Ifit2	15958	Mus musculus interferon-induced protein with tetratricopeptide repeats 2 (Ifit2), mRNA.
4890022	0.04330814	up	1.3599216	Ttc3	22129	Mus musculus tetratricopeptide repeat domain 3 (Ttc3), mRNA.
6840156	0.020921338	up	1.3592663	Sreb1	20787	Mus musculus sterol regulatory element binding factor 1 (Sreb1), mRNA.
3400598	0.04330814	up	1.3587974	Zfp235	56525	Mus musculus zinc finger protein 235 (Zfp235), mRNA.
830315	0.020921338	up	1.3586292	Ncdn	26562	Mus musculus neurochondrin (Ncdn), mRNA.
6330615	0.020921338	up	1.3585318	Ddx20	53975	Mus musculus DEAD (Asp-Glu-Ala-Asp) box polypeptide 20 (Ddx20), mRNA.
6020327	0.020921338	up	1.3580567	Plekhg5	269608	Mus musculus pleckstrin homology domain containing, family G (with RhoGef domain) member 5 (Plekhg5), mRNA.
380520	0.020921338	up	1.3574047	Aurka	20878	Mus musculus aurora kinase A (Aurka), mRNA.
2100598	0.04330814	up	1.3572401	Btb1	83962	Mus musculus BTB (POZ) domain containing 1 (Btb1), mRNA.
6130739	0.020921338	up	1.3570654	9130404D08Rik	74549	Mus musculus RIKEN cDNA 9130404D08 gene (9130404D08Rik), mRNA.
4220504	0.020921338	up	1.3567426	L3mbtl2	214669	Mus musculus l(3)mbt-like 2 (Drosophila) (L3mbtl2), mRNA.
7320280	0.020921338	up	1.3565763	Zfp60	22718	Mus musculus zinc finger protein 60 (Zfp60), transcript variant 2, mRNA.
5390326	0.04330814	up	1.3565439	2810021J22Rik	69944	Mus musculus RIKEN cDNA 2810021J22 gene (2810021J22Rik), mRNA.
5860717	0.04330814	up	1.3562638	Jdp2	81703	Mus musculus Jun dimerization protein 2 (Jdp2), mRNA.
4880148	0.04330814	up	1.3561101	Atp9b	50771	Mus musculus ATPase, class II, type 9B (Atp9b), mRNA.
380670	0.020921338	up	1.3543986	AI467606	101602	Mus musculus expressed sequence AI467606 (AI467606), mRNA.
1340736	0.020921338	up	1.3539939	Eif4g1	208643	Mus musculus eukaryotic translation initiation factor 4, gamma 1 (Eif4g1), transcript variant 1, mRNA.
3870438	0.020921338	up	1.3537912	Gtbp6	107999	Mus musculus GTP binding protein 6 (putative) (Gtbp6), mRNA.
2190047	0.020921338	up	1.3535205	Hsp90ab1	15516	Mus musculus heat shock protein 90kDa alpha (cytosolic), class B member 1 (Hsp90ab1), mRNA.
610154	0.04330814	up	1.353289	Rab3a	19339	Mus musculus RAB3A, member RAS oncogene family (Rab3a), mRNA.
1690521	0.020921338	up	1.3527083	Sorcs2	81840	Mus musculus sortilin-related VPS10 domain containing receptor 2 (Sorcs2), mRNA.
5700703	0.04330814	up	1.3522881	Snrpb	20638	Mus musculus small nuclear ribonucleoprotein B (Snrpb), mRNA.
4810307	0.020921338	up	1.3509889	Zfyve16	218441	Mus musculus zinc finger, FYVE domain containing 16 (Zfyve16), mRNA.
670242	0.020921338	up	1.3501936	Gpaa1	14731	Mus musculus GPI anchor attachment protein 1 (Gpaa1), mRNA.
5870372	0.020921338	up	1.3500829	Nek3	23954	Mus musculus NIMA (never in mitosis gene a)-related expressed kinase 3 (Nek3), mRNA.
6130328	0.020921338	up	1.3494012	Plscr1	22038	Mus musculus phospholipid scramblase 1 (Plscr1), mRNA.
2260373	0.04330814	up	1.3492954	Arfgap1	228998	Mus musculus ADP-ribosylation factor GTPase activating protein 1 (Arfgap1), mRNA.
3850463	0.020921338	up	1.3492478	Traf1	22029	Mus musculus Tnf receptor-associated factor 1 (Traf1), mRNA.
840484	0.020921338	up	1.3478737	4933421E11Rik	321000	Mus musculus RIKEN cDNA 4933421E11 gene (4933421E11Rik), transcript variant 2, mRNA.
3140608	0.020921338	up	1.3465207	Zbtb24	268294	Mus musculus zinc finger and BTB domain containing 24 (Zbtb24), mRNA.
3140382	0.020921338	up	1.3463901	Nr2f6	13864	Mus musculus nuclear receptor subfamily 2, group F, member 6 (Nr2f6), mRNA.
6590653	0.020921338	up	1.3450866	Irf7	54123	Mus musculus interferon regulatory factor 7 (Irf7), mRNA.
7560452	0.020921338	up	1.344721	Nck1	17973	Mus musculus non-catalytic region of tyrosine kinase adaptor protein 1 (Nck1), mRNA.
1660424	0.04330814	up	1.3446245	Psd4	215632	Mus musculus pleckstrin and Sec7 domain containing 4 (Psd4), mRNA.
580465	0.04330814	up	1.3443977	LOC100046855	100046855	PREDICTED: Mus musculus similar to BKLF (LOC100046855), mRNA.
7610564	0.04330814	up	1.3443497	Aaas	223921	Mus musculus achalasia, adrenocortical insufficiency, alacrimia (Aaas), mRNA.

1690706	0.04330814	up	1.3436432	Ehmt2	110147	Mus musculus euchromatic histone lysine N-methyltransferase 2 (Ehmt2), transcript variant short, mRNA.
2370630	0.020921338	up	1.3436005	2610204M08Rik	70435	Mus musculus RIKEN cDNA 2610204M08 gene (2610204M08Rik), mRNA.
1260241	0.04330814	up	1.3435925	Pi4ka	224020	Mus musculus phosphatidylinositol 4-kinase, catalytic, alpha polypeptide (Pi4ka), mRNA.
6560270	0.04330814	up	1.3433996	Slc31a2		
2900497	0.020921338	up	1.3429431	Pik3r2	18709	Mus musculus phosphatidylinositol 3-kinase, regulatory subunit, polypeptide 2 (p85 beta) (Pik3r2), mRNA.
2060152	0.020921338	up	1.3428962	Nedd1	17997	Mus musculus neural precursor cell expressed, developmentally down-regulated gene 1 (Nedd1), mRNA.
5670687	0.020921338	up	1.3426657	Gpr65	14744	Mus musculus G-protein coupled receptor 65 (Gpr65), mRNA.
670202	0.020921338	up	1.3424088	Rad17	19356	Mus musculus RAD17 homolog (S. pombe) (Rad17), transcript variant 2, mRNA.
4490204	0.020921338	up	1.342363	Stau1	20853	Mus musculus staufen (RNA binding protein) homolog 1 (Drosophila) (Stau1), mRNA.
10259	0.020921338	up	1.3420231	Ppp1r16a	73062	Mus musculus protein phosphatase 1, regulatory (inhibitor) subunit 16A (Ppp1r16a), mRNA.
2350228	0.04330814	up	1.3417015	LOC237408		
2320369	0.020921338	up	1.3411881	C430003P19Rik	109359	Mus musculus RIKEN cDNA C430003P19 gene (C430003P19Rik), mRNA.
3370309	0.020921338	up	1.3411546	Mobkl2a	208228	Mus musculus MOB1, Mps One Binder kinase activator-like 2A (yeast) (Mobkl2a), mRNA. XM_618785 XM_923737
5960487	0.020921338	up	1.3407918	Rassf2	215653	Mus musculus Ras association (RalGDS/AF-6) domain family member 2 (Rassf2), mRNA.
4210022	0.020921338	up	1.3405554	BC038822	239647	Mus musculus cDNA sequence BC038822 (BC038822), mRNA.
3180133	0.020921338	up	1.3404528	Ppp2r5d	21770	Mus musculus protein phosphatase 2, regulatory subunit B (B56), delta isoform (Ppp2r5d), mRNA.
50286	0.04330814	up	1.3404384	Dgka	13139	Mus musculus diacylglycerol kinase, alpha (Dgka), mRNA.
6220037	0.020921338	up	1.340431	Sbno2	216161	Mus musculus strawberry notch homolog 2 (Drosophila) (Sbno2), mRNA.
730300	0.020921338	up	1.3401451	2810403A07Rik	74200	Mus musculus RIKEN cDNA 2810403A07 gene (2810403A07Rik), mRNA.
1470209	0.020921338	up	1.3401226	Snrpb	20638	Mus musculus small nuclear ribonucleoprotein B (Snrpb), mRNA.
1510241	0.020921338	up	1.3399217	BC067068	216292	Mus musculus cDNA sequence BC067068 (BC067068), mRNA.
4150056	0.04330814	up	1.3393801	Ppp4r1	70351	Mus musculus protein phosphatase 4, regulatory subunit 1 (Ppp4r1), mRNA.
2230612	0.020921338	up	1.3392966	Tyw1	100929	Mus musculus tRNA-yW synthesizing protein 1 homolog (S. cerevisiae) (Tyw1), transcript variant 1, mRNA.
1300546	0.04330814	up	1.3391844	Rai1	19377	Mus musculus retinoic acid induced 1 (Rai1), transcript variant 1, mRNA.
2970296	0.04330814	up	1.339038	Abca2	11305	Mus musculus ATP-binding cassette, sub-family A (ABC1), member 2 (Abca2), mRNA.
4070136	0.04330814	up	1.338998	Dgkz	104418	Mus musculus diacylglycerol kinase zeta (Dgkz), mRNA.
940504	0.04330814	up	1.3388516	Cd22	12483	Mus musculus CD22 antigen (Cd22), transcript variant 2, mRNA.
1240730	0.04330814	up	1.3383169	Atxn2l	233871	Mus musculus ataxin 2-like (Atxn2l), mRNA.
460731	0.020921338	up	1.3381103	Adap1	231821	Mus musculus ArfGAP with dual PH domains 1 (Adap1), mRNA.
6420750	0.020921338	up	1.3376685	Sall2	50524	Mus musculus sal-like 2 (Drosophila) (Sall2), mRNA.
6760274	0.020921338	up	1.3375233	Aym1	503692	Mus musculus activator of yeast meiotic promoters 1 (Aym1), mRNA.
1010332	0.020921338	up	1.3365796	Znrd1	66136	Mus musculus zinc ribbon domain containing, 1 (Znrd1), mRNA.
7000386	0.04330814	up	1.3360168	Zfp598	213753	Mus musculus zinc finger protein 598 (Zfp598), mRNA.
7570196	0.04330814	up	1.3358923	Trim59	66949	Mus musculus tripartite motif-containing 59 (Trim59), mRNA.
4890689	0.04330814	up	1.3354477	Oas3	246727	Mus musculus 2'-5' oligoadenylate synthetase 3 (Oas3), mRNA.
1470386	0.020921338	up	1.3348333	Asah3l	230379	Mus musculus N-acylsphingosine amidohydrolase 3-like (Asah3l), mRNA.
2190390	0.04330814	up	1.334765	Nol1	110109	Mus musculus nucleolar protein 1 (Nol1), mRNA.
5270731	0.04330814	up	1.334747	Trp53bp1	27223	Mus musculus transformation related protein 53 binding protein 1 (Trp53bp1), mRNA.
6290253	0.04330814	up	1.3345759	Wdr8		
830215	0.04330814	up	1.334333	Sh2b1	20399	Mus musculus SH2B adaptor protein 1 (Sh2b1), transcript variant 2, mRNA.
7560097	0.020921338	up	1.3336415	Narg2	93697	Mus musculus NMDA receptor-regulated gene 2 (Narg2), mRNA.
4060564	0.020921338	up	1.3325369	Gba2	230101	Mus musculus glucosidase beta 2 (Gba2), mRNA.
7040546	0.020921338	up	1.3324738	Gm962	381201	Mus musculus gene model 962, (NCBI) (Gm962), mRNA.
1110102	0.020921338	up	1.3317574	Actn4	60595	Mus musculus actinin alpha 4 (Actn4), mRNA.
7510356	0.04330814	up	1.3317391	Insig2	72999	Mus musculus insulin induced gene 2 (Insig2), mRNA.
520086	0.020921338	up	1.3315182	Nucb1	18220	Mus musculus nucleobindin 1 (Nucb1), mRNA.
610113	0.04330814	up	1.331409	Dgcr2	13356	Mus musculus DiGeorge syndrome critical region gene 2 (Dgcr2), mRNA.
1690670	0.020921338	up	1.3310465	Mrpl37	56280	Mus musculus mitochondrial ribosomal protein L37 (Mrpl37), nuclear gene encoding mitochondrial protein, mRNA.
5720576	0.04330814	up	1.3309088	Gna11		
5690192	0.04330814	up	1.3302933	A630077B13Rik	215900	Mus musculus RIKEN cDNA A630077B13 gene (A630077B13Rik), mRNA.
1780719	0.020921338	up	1.3294913	Gtse1	29870	Mus musculus G two S phase expressed protein 1 (Gtse1), mRNA.
3460369	0.04330814	up	1.3288326	Klc2	16594	Mus musculus kinesin light chain 2 (Klc2), mRNA.
510059	0.020921338	up	1.3284035	Fryl	72313	Mus musculus furry homolog-like (Drosophila) (Fryl), transcript variant 1, mRNA.
3170010	0.020921338	up	1.3283802	Lman1	70361	Mus musculus lectin, mannose-binding, 1 (Lman1), mRNA.

4830487	0.020921338	up	1.3282398	Gab3	210710	Mus musculus growth factor receptor bound protein 2-associated protein 3 (Gab3), mRNA.
3130215	0.020921338	up	1.3282398	Kdelc1	72050	Mus musculus KDEL (Lys-Asp-Glu-Leu) containing 1 (Kdelc1), mRNA.
2970121	0.04330814	up	1.3280203	Pear1	73182	Mus musculus platelet endothelial aggregation receptor 1 (Pear1), transcript variant 4, mRNA.
4490215	0.04330814	up	1.3279744	Fbxo38	107035	Mus musculus F-box protein 38 (Fbxo38), mRNA.
110220	0.020921338	up	1.3273549	Phlpp	98432	PREDICTED: Mus musculus PH domain and leucine rich repeat protein phosphatase, transcript variant 1 (Phlpp), mRNA.
1510408	0.020921338	up	1.3267381	Sart1	20227	Mus musculus squamous cell carcinoma antigen recognized by T-cells 1 (Sart1), mRNA.
7210440	0.020921338	up	1.3266927	Mllt11	56772	Mus musculus myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 11 (Mllt11), mRNA.
4060240	0.020921338	up	1.3251052	Ptpn6	15170	Mus musculus protein tyrosine phosphatase, non-receptor type 6 (Ptpn6), transcript variant 2, mRNA.
4540739	0.04330814	up	1.3250678	Ccdc125	76041	Mus musculus coiled-coil domain containing 125 (Ccdc125), mRNA.
290292	0.020921338	up	1.3246837	Top3a	21975	Mus musculus topoisomerase (DNA) III alpha (Top3a), mRNA.
990438	0.04330814	up	1.3242828	Cot11	72042	Mus musculus coactosin-like 1 (Dictyostelium) (Cot11), mRNA.
6270022	0.04330814	up	1.3241591	Osbp12	228983	Mus musculus oxysterol binding protein-like 2 (Osbp12), mRNA.
1070309	0.020921338	up	1.3236421	Saps1	243819	Mus musculus SAPS domain family, member 1 (Saps1), mRNA.
7100326	0.020921338	up	1.3233663	Smad5	17129	Mus musculus MAD homolog 5 (Drosophila) (Smad5), mRNA.
60056	0.020921338	up	1.3227082	Rnf185	193670	Mus musculus ring finger protein 185 (Rnf185), mRNA.
2450470	0.04330814	up	1.3226855	Txlna	109658	Mus musculus taxilin alpha (Txlna), mRNA.
6450390	0.020921338	up	1.3226818	Cd151		
730546	0.020921338	up	1.32262	Tex9	21778	Mus musculus testis expressed gene 9 (Tex9), mRNA.
5490521	0.04330814	up	1.322247	Nek9	217718	Mus musculus NIMA (never in mitosis gene a)-related expressed kinase 9 (Nek9), mRNA.
3890202	0.020921338	up	1.3221074	Trpc4ap	56407	Mus musculus transient receptor potential cation channel, subfamily C, member 4 associated protein (Trpc4ap), mRNA.
5340767	0.020921338	up	1.3218435	2210012G02Rik	66526	Mus musculus RIKEN cDNA 2210012G02 gene (2210012G02Rik), mRNA.
1770612	0.020921338	up	1.3217834	Mcm2	17216	Mus musculus minichromosome maintenance deficient 2 mitotin (S. cerevisiae) (Mcm2), mRNA.
1050400	0.020921338	up	1.3217305	Esp11	105988	Mus musculus extra spindle poles-like 1 (S. cerevisiae) (Esp11), mRNA.
430333	0.020921338	up	1.3213768	Ncapg2	76044	Mus musculus non-SMC condensin II complex, subunit G2 (Ncapg2), mRNA.
3060347	0.020921338	up	1.3210435	Klc2	16594	Mus musculus kinesin light chain 2 (Klc2), mRNA.
6940242	0.020921338	up	1.3202636	Lrdd	57913	Mus musculus leucine-rich and death domain containing (Lrdd), mRNA.
4480292	0.020921338	up	1.3200085	Rbmx	19655	Mus musculus RNA binding motif protein, X chromosome (Rbmx), mRNA.
2230068	0.020921338	up	1.319551	Gaa	14387	Mus musculus glucosidase, alpha, acid (Gaa), mRNA.
6250632	0.04330814	up	1.318978	Mbtps1	56453	Mus musculus membrane-bound transcription factor peptidase, site 1 (Mbtps1), mRNA.
6660608	0.020921338	up	1.3186598	Ammecr1l	225339	Mus musculus AMME chromosomal region gene 1-like (Ammecr1l), mRNA.
5560066	0.04330814	up	1.3182673	Stat4	20849	Mus musculus signal transducer and activator of transcription 4 (Stat4), mRNA.
4040471	0.020921338	up	1.3180103	Skp2	27401	Mus musculus S-phase kinase-associated protein 2 (p45) (Skp2), transcript variant 2, mRNA.
5270131	0.04330814	up	1.31783	Atp5sl	66349	Mus musculus ATP5S-like (Atp5sl), mRNA.
3190735	0.020921338	up	1.3175199	Rab2a	59021	Mus musculus RAB2A, member RAS oncogene family (Rab2a), mRNA.
1050008	0.020921338	up	1.3171324	Gga1	106039	Mus musculus golgi associated, gamma adaptin ear containing, ARF binding protein 1 (Gga1), mRNA.
1770201	0.04330814	up	1.3167182	Serinc3	26943	Mus musculus serine incorporator 3 (Serinc3), mRNA.
6560730	0.04330814	up	1.3165057	Inpp5a	212111	Mus musculus inositol polyphosphate-5-phosphatase A (Inpp5a), mRNA.
7000475	0.04330814	up	1.3162963	Gemin4	276919	Mus musculus gem (nuclear organelle) associated protein 4 (Gemin4), mRNA.
7380608	0.04330814	up	1.3162351	1600014C10Rik	72244	Mus musculus RIKEN cDNA 1600014C10 gene (1600014C10Rik), mRNA.
6480494	0.020921338	up	1.316171	Coro2b	235431	Mus musculus coronin, actin binding protein, 2B (Coro2b), mRNA.
5890139	0.04330814	up	1.3158513	Pdk2	18604	Mus musculus pyruvate dehydrogenase kinase, isoenzyme 2 (Pdk2), mRNA.
7400086	0.020921338	up	1.3154987	Parp2	11546	Mus musculus poly (ADP-ribose) polymerase family, member 2 (Parp2), mRNA.
1300017	0.020921338	up	1.3146527	Sec14l1	74136	Mus musculus SEC14-like 1 (S. cerevisiae) (Sec14l1), mRNA.
2760519	0.04330814	up	1.3144767	LOC329575	329575	Mus musculus hypothetical LOC329575 (LOC329575), mRNA.
4860609	0.04330814	up	1.313004	Tmem8	60455	Mus musculus transmembrane protein 8 (five membrane-spanning domains) (Tmem8), mRNA.
5570541	0.020921338	up	1.3128963	3300001P08Rik	67684	Mus musculus RIKEN cDNA 3300001P08 gene (3300001P08Rik), mRNA.
2570577	0.020921338	up	1.3127137	Nfatc1	18018	Mus musculus nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 1 (Nfatc1), transcript variant 1, mRNA.
4230086	0.04330814	up	1.3124478	Slc39a13	68427	Mus musculus solute carrier family 39 (metal ion transporter), member 13 (Slc39a13), mRNA.
4640379	0.04330814	up	1.3123816	Gga1	106039	Mus musculus golgi associated, gamma adaptin ear containing, ARF binding protein 1 (Gga1), mRNA.
6060189	0.020921338	up	1.3122331	Ric8b	237422	Mus musculus resistance to inhibitors of cholinesterase 8 homolog B (C. elegans) (Ric8b), transcript variant 2, mRNA.

6130044	0.04330814	up	1.3119736	Pear1	73182	Mus musculus platelet endothelial aggregation receptor 1 (Pear1), transcript variant 1, mRNA.
2070168	0.04330814	up	1.3113753	Aldh16a1	69748	Mus musculus aldehyde dehydrogenase 16 family, member A1 (Aldh16a1), mRNA.
5810170	0.04330814	up	1.3106368	Ascc3l1	320632	Mus musculus activating signal cointegrator 1 complex subunit 3-like 1 (Ascc3l1), mRNA.
290196	0.020921338	up	1.3100225	Galnt9	231605	Mus musculus UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 9 (Galnt9), mRNA.
780402	0.020921338	up	1.3090312	Zc3h10	103284	Mus musculus zinc finger CCH type containing 10 (Zc3h10), mRNA.
3780270	0.020921338	up	1.308625	BC043301	210104	Mus musculus cDNA sequence BC043301 (BC043301), mRNA.
5870450	0.020921338	up	1.3084137	Cova1	209224	Mus musculus cytosolic ovarian carcinoma antigen 1 (Cova1), mRNA.
3520274	0.020921338	up	1.3080026	Usp1	231915	Mus musculus ubiquitin specific peptidase like 1 (Usp1), mRNA.
7160148	0.04330814	up	1.3077025	Nono	53610	Mus musculus non-POU-domain-containing, octamer binding protein (Nono), mRNA.
6380192	0.020921338	up	1.3074452	Wwp2	66894	Mus musculus WW domain containing E3 ubiquitin protein ligase 2 (Wwp2), mRNA.
430307	0.020921338	up	1.3071834	Zfp219	69890	Mus musculus zinc finger protein 219 (Zfp219), mRNA.
4640521	0.020921338	up	1.3069959	Lnx2	140887	Mus musculus ligand of numb-protein X 2 (Lnx2), mRNA.
4670022	0.020921338	up	1.3069414	2810439F02Rik	72747	Mus musculus RIKEN cDNA 2810439F02 gene (2810439F02Rik), mRNA.
3520221	0.020921338	up	1.3067988	Lxn	17035	Mus musculus latexin (Lxn), mRNA.
4200019	0.020921338	up	1.3067069	Zfp825	235956	Mus musculus zinc finger protein 825 (Zfp825), mRNA.
3800475	0.04330814	up	1.3066053	Zfp97	22759	Mus musculus zinc finger protein 97 (Zfp97), mRNA. XM_920229 XM_920242 XM_920250 XM_920259 XM_920268 XM_920278 XM_920286
6420215	0.020921338	up	1.3062923	Gsg2	14841	Mus musculus germ cell-specific gene 2 (Gsg2), mRNA.
6330736	0.04330814	up	1.3062356	Ulk1	22241	Mus musculus Unc-51 like kinase 1 (C. elegans) (Ulk1), mRNA.
6180463	0.020921338	up	1.3060753	Abr	109934	Mus musculus active BCR-related gene (Abr), transcript variant 2, mRNA.
2630356	0.04330814	up	1.304596	Ddx41	72935	Mus musculus DEAD (Asp-Glu-Ala-Asp) box polypeptide 41 (Ddx41), mRNA.
3170154	0.04330814	up	1.3042145	Cenpt	320394	Mus musculus centromere protein T (Cenpt), mRNA.
5900487	0.020921338	up	1.3040979	Lpar2	53978	Mus musculus lysophosphatidic acid receptor 2 (Lpar2), mRNA.
150458	0.020921338	up	1.3038534	Trp53rk	76367	Mus musculus transformation related protein 53 regulating kinase (Trp53rk), mRNA.
4070678	0.04330814	up	1.3034847	1810035L17Rik	380773	Mus musculus RIKEN cDNA 1810035L17 gene (1810035L17Rik), mRNA.
2970184	0.020921338	up	1.3032786	Phf12	268448	Mus musculus PHD finger protein 12 (Phf12), mRNA.
3400612	0.04330814	up	1.3029826	Sec14l1		
4180689	0.04330814	up	1.3024777	Pias3	229615	Mus musculus protein inhibitor of activated STAT 3 (Pias3), transcript variant 1, mRNA.
2190612	0.020921338	up	1.3018894	Wipi2	74781	Mus musculus WD repeat domain, phosphoinositide interacting 2 (Wipi2), mRNA.
60070	0.020921338	up	1.3015679	Gpatch1	67471	Mus musculus G patch domain containing 1 (Gpatch1), mRNA.
3780192	0.04330814	up	1.3013839	Rhof	23912	Mus musculus ras homolog gene family, member f (Rhof), mRNA.
3610463	0.04330814	up	1.3013179	Ccdc66	320234	Mus musculus coiled-coil domain containing 66 (Ccdc66), mRNA.
1470521	0.04330814	up	1.3011494	Sema4f	20355	Mus musculus sema domain, immunoglobulin domain (Ig), TM domain, and short cytoplasmic domain (Sema4f), mRNA.
3390328	0.04330814	up	1.3009691	Slc35c1	228368	Mus musculus solute carrier family 35, member C1 (Slc35c1), transcript variant 2, mRNA.
2710730	0.020921338	up	1.3009652	2410002O22Rik	66975	Mus musculus RIKEN cDNA 2410002O22 gene (2410002O22Rik), transcript variant 2, mRNA.
3310653	0.04330814	up	1.2994522	Kif3a	16568	Mus musculus kinesin family member 3A (Kif3a), mRNA.
1940368	0.020164572	up	1.2994242	2810432D09Rik	69961	Mus musculus RIKEN cDNA 2810432D09 gene (2810432D09Rik), mRNA.
2690240	0.020921338	up	1.2983782	Trabd	67976	Mus musculus TraB domain containing (Trabd), mRNA.
5360647	0.04330814	up	1.298307	Rnasen	14000	Mus musculus ribonuclease III, nuclear (Rnasen), mRNA.
3390187	0.020921338	up	1.2982732	Ppp2r5d	21770	Mus musculus protein phosphatase 2, regulatory subunit B (B56), delta isoform (Ppp2r5d), mRNA.
4010402	0.04330814	up	1.2978543	Gimap8	243374	Mus musculus GTPase, IMAP family member 8 (Gimap8), transcript variant 1, mRNA.
6900538	0.04330814	up	1.2976949	Trpc4ap	56407	Mus musculus transient receptor potential cation channel, subfamily C, member 4 associated protein (Trpc4ap), mRNA.
4780653	0.04330814	up	1.2975532	Bcl2l2	12050	Mus musculus BCL2-like 2 (Bcl2l2), mRNA.
2360131	0.020921338	up	1.2974973	Kdelc1	72050	Mus musculus KDEL (Lys-Asp-Glu-Leu) containing 1 (Kdelc1), mRNA.
6980047	0.020921338	up	1.2972623	Usp7	252870	Mus musculus ubiquitin specific peptidase 7 (Usp7), mRNA.
990056	0.04330814	up	1.2971741	Dyrk1a	13548	Mus musculus dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 1a (Dyrk1a), mRNA.
3310139	0.020921338	up	1.2970583	Trim28	21849	Mus musculus tripartite motif protein 28 (Trim28), mRNA.
2260131	0.04330814	up	1.2968303	Dhx57	106794	Mus musculus DEAH (Asp-Glu-Ala-Asp/His) box polypeptide 57 (Dhx57), mRNA.
7570050	0.020921338	up	1.2959248	Hdac5	15184	Mus musculus histone deacetylase 5 (Hdac5), transcript variant 1, mRNA.
3060682	0.020921338	up	1.2955918	Shprh	268281	Mus musculus SNF2 histone linker PHD RING helicase (Shprh), transcript variant 1, mRNA.
1450040	0.04330814	up	1.295557	Stk32c	57740	Mus musculus serine/threonine kinase 32C (Stk32c), mRNA.
450092	0.020921338	up	1.2954785	Rilpl1	75695	Mus musculus Rab interacting lysosomal protein-like 1 (Rilpl1), mRNA.
3360022	0.020921338	up	1.2954367	Zkscan14	67235	Mus musculus zinc finger with KRAB and SCAN domains 14 (Zkscan14), mRNA.

7610202	0.020921338	up	1.2953966	Top3b	21976	Mus musculus topoisomerase (DNA) III beta (Top3b), mRNA.
2070242	0.020921338	up	1.2952708	Brip1	237911	Mus musculus BRCA1 interacting protein C-terminal helicase 1 (Brip1), mRNA.
2490427	0.020921338	up	1.2950095	Lysmd4	75099	Mus musculus LysM, putative peptidoglycan-binding, domain containing 4 (Lysmd4), mRNA.
770482	0.020921338	up	1.2949648	Spag7	216873	Mus musculus sperm associated antigen 7 (Spag7), mRNA.
2710253	0.020921338	up	1.2945524	Tdrd3	219249	Mus musculus tudor domain containing 3 (Tdrd3), mRNA.
10669	0.020921338	up	1.2944647	Centg3		
2070605	0.020921338	up	1.2944376	2610036D13Rik	75425	Mus musculus RIKEN cDNA 2610036D13 gene (2610036D13Rik), mRNA.
3450091	0.04330814	up	1.2942194	Ctsz	64138	Mus musculus cathepsin Z (Ctsz), mRNA.
1990445	0.020921338	up	1.2941304	Abcf3	27406	Mus musculus ATP-binding cassette, sub-family F (GCN20), member 3 (Abcf3), mRNA.
2320017	0.04330814	up	1.2940061	Acrbp	54137	Mus musculus proacrosin binding protein (Acrbp), mRNA.
6400474	0.020921338	up	1.2937347	Ccdc93	70829	Mus musculus coiled-coil domain containing 93 (Ccdc93), transcript variant 1, mRNA.
5870154	0.020164572	up	1.2933041	Gapdh	14433	Mus musculus glyceraldehyde-3-phosphate dehydrogenase (Gapdh), mRNA.
1940358	0.04330814	up	1.292785	Mrpl22	216767	Mus musculus mitochondrial ribosomal protein L22 (Mrpl22), nuclear gene encoding mitochondrial protein, mRNA.
830072	0.020921338	up	1.2923622	Lilrb4	14728	Mus musculus leukocyte immunoglobulin-like receptor, subfamily B, member 4 (Lilrb4), mRNA.
5670523	0.04330814	up	1.2922888	Zmiz1	328365	Mus musculus zinc finger, MIZ-type containing 1 (Zmiz1), mRNA.
6900551	0.020921338	up	1.2921917	Pla2g4b	211429	Mus musculus phospholipase A2, group IVB (cytosolic) (Pla2g4b), mRNA.
2710703	0.04330814	up	1.2916083	E130306D19Rik		
3800367	0.020921338	up	1.2914009	Rmnd5b	66089	Mus musculus required for meiotic nuclear division 5 homolog B (<i>S. cerevisiae</i>) (Rmnd5b), mRNA.
1820725	0.020921338	up	1.2913163	Mta3	116871	Mus musculus metastasis associated 3 (Mta3), mRNA.
3520192	0.020921338	up	1.291288	Srpr	67398	Mus musculus signal recognition particle receptor ('docking protein') (Srpr), mRNA.
5690241	0.020921338	up	1.2908446	Lca5	75782	Mus musculus Leber congenital amaurosis 5 (human) (Lca5), transcript variant 2, mRNA.
5720100	0.020921338	up	1.2907504	Cd151	12476	Mus musculus CD151 antigen (Cd151), mRNA.
6450440	0.04330814	up	1.2897382	Nfkbil1	18038	Mus musculus nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor-like 1 (Nfkbil1), mRNA.
5910463	0.020921338	up	1.2895863	2510012J08Rik	70312	Mus musculus RIKEN cDNA 2510012J08 gene (2510012J08Rik), mRNA.
1570468	0.020921338	up	1.2892913	Zfp790	233056	Mus musculus zinc finger protein 790 (Zfp790), mRNA.
5570379	0.020921338	up	1.2891117	Acad10	71985	Mus musculus acyl-Coenzyme A dehydrogenase family, member 10 (Acad10), mRNA.
6330167	0.020921338	up	1.2889076	Nol1	110109	Mus musculus nucleolar protein 1 (Nol1), mRNA.
5820593	0.020921338	up	1.2885218	Parp1	11545	Mus musculus poly (ADP-ribose) polymerase family, member 1 (Parp1), mRNA.
3390484	0.020921338	up	1.2883698	Scly	50880	Mus musculus selenocysteine lyase (Scly), mRNA.
6330546	0.04330814	up	1.2883193	Irak1	16179	Mus musculus interleukin-1 receptor-associated kinase 1 (Irak1), mRNA.
7570291	0.04330814	up	1.2883029	Lsm14a	67070	Mus musculus LSM14 homolog A (SCD6, <i>S. cerevisiae</i>) (Lsm14a), mRNA.
940674	0.020921338	up	1.288087	Psme1	19186	Mus musculus proteasome (prosome, macropain) 28 subunit, alpha (Psme1), mRNA.
6280128	0.04330814	up	1.2870789	Rrp12	107094	Mus musculus ribosomal RNA processing 12 homolog (<i>S. cerevisiae</i>) (Rrp12), mRNA.
7040201	0.040833138	up	1.2870517	Thy1	21838	Mus musculus thymus cell antigen 1, theta (Thy1), mRNA.
3520543	0.020921338	up	1.286686	Alg11	207958	Mus musculus asparagine-linked glycosylation 11 homolog (yeast, alpha-1,2-mannosyltransferase) (Alg11), mRNA.
5290204	0.020921338	up	1.2866592	lft140	106633	Mus musculus intraflagellar transport 140 homolog (<i>Chlamydomonas</i>) (lft140), mRNA.
3870520	0.020921338	up	1.286549	2810452K22Rik	67236	Mus musculus RIKEN cDNA 2810452K22 gene (2810452K22Rik), mRNA.
4120309	0.020921338	up	1.2860284	Dus4l	71916	Mus musculus dihydrouridine synthase 4-like (<i>S. cerevisiae</i>) (Dus4l), mRNA.
2760577	0.04330814	up	1.2857713	Rtp4	67775	Mus musculus receptor transporter protein 4 (Rtp4), mRNA.
5290369	0.04330814	up	1.2857479	Metap1	75624	Mus musculus methionyl aminopeptidase 1 (Metap1), mRNA.
3940044	0.020921338	up	1.2853417	Hgs	15239	Mus musculus HGF-regulated tyrosine kinase substrate (Hgs), mRNA.
2000291	0.020921338	up	1.2853185	D030056L22Rik	225995	Mus musculus RIKEN cDNA D030056L22 gene (D030056L22Rik), mRNA.
7380368	0.020921338	up	1.2852584	Nab2	17937	Mus musculus Ngfi-A binding protein 2 (Nab2), mRNA.
4560504	0.020921338	up	1.2849047	Mrps7	50529	Mus musculus mitochondrial ribosomal protein S7 (Mrps7), mRNA.
5260097	0.04330814	up	1.2835399	Tmem63a	208795	Mus musculus transmembrane protein 63a (Tmem63a), mRNA.
4640324	0.04330814	up	1.2835028	Tpst2	22022	Mus musculus protein-tyrosine sulfotransferase 2 (Tpst2), mRNA.
4150538	0.04330814	up	1.2834307	Bre	107976	Mus musculus brain and reproductive organ-expressed protein (Bre), transcript variant 4, mRNA.
5130487	0.04330814	up	1.283376	Rgs12	71729	Mus musculus regulator of G-protein signaling 12 (Rgs12), mRNA.
5960053	0.020921338	up	1.2823197	Emilin1		
3060609	0.020921338	up	1.281638	Mtfmt	69606	Mus musculus mitochondrial methionyl-tRNA formyltransferase (Mtfmt), mRNA.
1770739	0.04330814	up	1.2813561	Tsen54	76265	Mus musculus tRNA splicing endonuclease 54 homolog (<i>S. cerevisiae</i>) (Tsen54), mRNA.
5720328	0.020921338	up	1.2813557	Nrip1	268903	Mus musculus nuclear receptor interacting protein 1 (Nrip1), mRNA.

5310722	0.020921338	up	1.2812433	1200015F23Rik	67809	Mus musculus RIKEN cDNA 1200015F23 gene (1200015F23Rik), mRNA. XM_924991
6400309	0.020921338	up	1.2807584	Chrnb2	11444	Mus musculus cholinergic receptor, nicotinic, beta polypeptide 2 (neuronal) (Chrnb2), mRNA.
3890041	0.020921338	up	1.2806436	Ddx24	27225	Mus musculus DEAD (Asp-Glu-Ala-Asp) box polypeptide 24 (Ddx24), mRNA.
2320187	0.020921338	up	1.2805756	Zfp748	212276	Mus musculus zinc finger protein 748 (Zfp748), transcript variant 1, mRNA.
4230437	0.042066425	up	1.280212	Cd48	12506	Mus musculus CD48 antigen (Cd48), mRNA.
1940739	0.04330814	up	1.2802047	Gmip	78816	Mus musculus Gem-interacting protein (Gmip), mRNA.
5490181	0.020921338	up	1.2795157	4930547N16Rik	75317	Mus musculus RIKEN cDNA 4930547N16 gene (4930547N16Rik), mRNA.
4120768	0.020921338	up	1.2795084	Dnaja1	15502	Mus musculus DnaJ (Hsp40) homolog, subfamily A, member 1 (Dnaja1), mRNA.
6840056	0.020921338	up	1.2789061	Mink1	50932	Mus musculus misshapen-like kinase 1 (zebrafish) (Mink1), transcript variant 3, mRNA.
4640020	0.04330814	up	1.2780633	Nploc4	217365	Mus musculus nuclear protein localization 4 homolog (<i>S. cerevisiae</i>) (Nploc4), mRNA.
1780079	0.020921338	up	1.277608	Il7r	16197	Mus musculus interleukin 7 receptor (Il7r), mRNA.
3120500	0.020921338	up	1.2770457	Tcf3	21415	Mus musculus transcription factor 3 (Tcf3), transcript variant 1, mRNA.
3520162	0.020921338	up	1.2764543	Pmf1	67037	Mus musculus polyamine-modulated factor 1 (Pmf1), mRNA.
4480519	0.020921338	up	1.2760735	Herc4	67345	Mus musculus hect domain and RLD 4 (Herc4), mRNA.
5260553	0.020921338	up	1.2758876	Atf2	11909	Mus musculus activating transcription factor 2 (Atf2), transcript variant 1, mRNA.
7330152	0.020921338	up	1.2757621	EG432879	432879	Mus musculus predicted gene, EG432879 (EG432879), mRNA.
2600176	0.020921338	up	1.27555	Tubb4	22153	Mus musculus tubulin, beta 4 (Tubb4), mRNA.
1710286	0.020921338	up	1.2753057	B230312118Rik	233058	PREDICTED: Mus musculus RIKEN cDNA B230312118 gene, transcript variant 3 (B230312118Rik), mRNA.
460747	0.020921338	up	1.2752855	Fbxo21	231670	Mus musculus F-box protein 21 (Fbxo21), mRNA.
620682	0.020921338	up	1.2751992	Gps1	209318	Mus musculus G protein pathway suppressor 1 (Gps1), mRNA.
4200504	0.020921338	up	1.2750143	Psmc5	19184	Mus musculus protease (prosome, macropain) 26S subunit, ATPase 5 (Psmc5), mRNA.
6900332	0.020921338	up	1.2748729	Narg1		
630100	0.020921338	up	1.2746379	Defb11	246081	Mus musculus defensin beta 11 (Defb11), mRNA.
5270681	0.020921338	up	1.2741134	Ttll4	67534	Mus musculus tubulin tyrosine ligase-like family, member 4 (Ttll4), mRNA.
5910056	0.04330814	up	1.2738621	1700020O03Rik	70373	Mus musculus RIKEN cDNA 1700020O03 gene (1700020O03Rik), mRNA.
5560040	0.04330814	up	1.273548	D4Wsu114e	28010	Mus musculus DNA segment, Chr 4, Wayne State University 114, expressed (D4Wsu114e), mRNA.
3130021	0.020921338	up	1.273184	Mrps25		
7510424	0.020921338	up	1.2724966	Rabep1	54189	Mus musculus rabaptin, RAB GTPase binding effector protein 1 (Rabep1), mRNA.
2370373	0.020921338	up	1.2723639	Rbm19	74111	Mus musculus RNA binding motif protein 19 (Rbm19), mRNA.
2710376	0.020921338	up	1.272256	Csnk1d	104318	Mus musculus casein kinase 1, delta (Csnk1d), transcript variant 2, mRNA.
2230408	0.020921338	up	1.2721721	Dld	13382	Mus musculus dihydrolipoamide dehydrogenase (Dld), mRNA.
2140192	0.04330814	up	1.2710764	LOC100047184	100047184	PREDICTED: Mus musculus similar to proteasome alpha7/C8 subunit (LOC100047184), mRNA.
2600370	0.04330814	up	1.2709726	D130040H23Rik	211135	Mus musculus RIKEN cDNA D130040H23 gene (D130040H23Rik), mRNA.
1990224	0.020921338	up	1.2704623	Orc5l	26429	Mus musculus origin recognition complex, subunit 5-like (<i>S. cerevisiae</i>) (Orc5l), mRNA.
4730131	0.020921338	up	1.2693068	Phf19	74016	Mus musculus PHD finger protein 19 (Phf19), mRNA.
1170438	0.020921338	up	1.2689313	LOC677205	677205	PREDICTED: Mus musculus similar to DEAD (Asp-Glu-Ala-Asp) box polypeptide 18 (LOC677205), misc RNA.
4150747	0.04330814	up	1.2689304	Sc5d		
830523	0.020921338	up	1.2689302	LOC386486		
730465	0.020921338	up	1.2687999	Ankrd13c	433667	Mus musculus ankyrin repeat domain 13c (Ankrd13c), mRNA.
3180678	0.020921338	up	1.2687534	Smpd4	77626	Mus musculus sphingomyelin phosphodiesterase 4 (Smpd4), mRNA.
6020524	0.020921338	up	1.2683451	Oprs1	18391	Mus musculus opioid receptor, sigma 1 (Oprs1), mRNA.
3140328	0.020921338	up	1.2679341	Ptp4a3	19245	Mus musculus protein tyrosine phosphatase 4a3 (Ptp4a3), mRNA.
2810347	0.04330814	up	1.2676767	F730014I05Rik	228866	Mus musculus RIKEN cDNA F730014I05 gene (F730014I05Rik), mRNA.
3460333	0.04330814	up	1.2676305	Golm1	105348	Mus musculus golgi membrane protein 1 (Golm1), transcript variant 1, mRNA.
7320162	0.04330814	up	1.2676272	2310047D13Rik	116972	Mus musculus RIKEN cDNA 2310047D13 gene (2310047D13Rik), mRNA.
4570184	0.04330814	up	1.2675194	Igf2bp2	319765	Mus musculus insulin-like growth factor 2 mRNA binding protein 2 (Igf2bp2), mRNA.
4640670	0.020921338	up	1.2673308	Skiv2l2	72198	Mus musculus superkiller viralicidic activity 2-like 2 (<i>S. cerevisiae</i>) (Skiv2l2), mRNA.
6650424	0.020921338	up	1.267031	LOC100046690	100046690	PREDICTED: Mus musculus hypothetical protein LOC100046690 (LOC100046690), mRNA.
380184	0.04330814	up	1.2663612	Serbp1	66870	Mus musculus Serpine1 mRNA binding protein 1 (Serbp1), mRNA.
6620528	0.020921338	up	1.2659749	Ccdc97	52132	Mus musculus coiled-coil domain containing 97 (Ccdc97), mRNA.
130768	0.020921338	up	1.2658916	2310047D13Rik		
670288	0.04330814	up	1.2658521	Jtb	23922	Mus musculus jumping translocation breakpoint (Jtb), mRNA.
5340228	0.020921338	up	1.265768	Ivd	56357	Mus musculus isovaleryl coenzyme A dehydrogenase (Ivd), nuclear gene encoding mitochondrial protein, mRNA.

4480497	0.020921338	up	1.2652956	Fam120b	67544	Mus musculus family with sequence similarity 120, member B (Fam120b), mRNA.
5360008	0.020921338	up	1.2645727	Ino80e	233875	Mus musculus NO80 complex subunit E (Ino80e), mRNA.
2030368	0.020921338	up	1.2641987	9130404D08Rik	74549	Mus musculus RIKEN cDNA 9130404D08 gene (9130404D08Rik), mRNA.
7400369	0.04330814	up	1.2640762	Plagl2	54711	Mus musculus pleiomorphic adenoma gene-like 2 (Plagl2), mRNA.
7100154	0.04330814	up	1.2638826	Cdk5	12568	Mus musculus cyclin-dependent kinase 5 (Cdk5), mRNA.
1070646	0.04330814	up	1.2632257	Ankfy1	11736	Mus musculus ankyrin repeat and FYVE domain containing 1 (Ankfy1), mRNA.
50296	0.020921338	up	1.2628492	Usp10	22224	Mus musculus ubiquitin specific peptidase 10 (Usp10), mRNA.
1090497	0.04330814	up	1.2627316	Slc16a3	80879	Mus musculus solute carrier family 16 (monocarboxylic acid transporters), member 3 (Slc16a3), mRNA.
130437	0.020921338	up	1.2624736	Mxd3	17121	Mus musculus Max dimerization protein 3 (Mxd3), mRNA.
6510500	0.020921338	up	1.262236	Cdca7	66953	Mus musculus cell division cycle associated 7 (Cdca7), mRNA.
4640563	0.04330814	up	1.2612772	Ythdf2	213541	Mus musculus YTH domain family 2 (Ythdf2), mRNA.
6420630	0.04330814	up	1.260901	JSMUSG000000531	208595	Mus musculus predicted gene, ENSMUSG00000053178, nuclear gene encoding mitochondrial protein, mRNA.
1580170	0.020921338	up	1.2608018	Prkcq		
4150725	0.020921338	up	1.2607628	Ctsz	64138	Mus musculus cathepsin Z (Ctsz), mRNA.
2350440	0.04330814	up	1.2604091	Gpr68	238377	Mus musculus G protein-coupled receptor 68 (Gpr68), mRNA.
1070307	0.020921338	up	1.2603848	Selplg	20345	Mus musculus selectin, platelet (p-selectin) ligand (Selplg), mRNA.
2680468	0.04330814	up	1.2600617	Ss18	268996	Mus musculus synovial sarcoma translocation, Chromosome 18 (Ss18), mRNA.
5090053	0.020164572	up	1.2599353	Cd63	12512	Mus musculus CD63 antigen (Cd63), transcript variant 2, mRNA.
3450010	0.020921338	up	1.2593238	Tk1	21877	Mus musculus thymidine kinase 1 (Tk1), mRNA.
5890750	0.020921338	up	1.25914	Mbtps1	56453	Mus musculus membrane-bound transcription factor peptidase, site 1 (Mbtps1), mRNA.
2760608	0.04330814	up	1.258876	Cad	69719	Mus musculus carbamoyl-phosphate synthetase 2, aspartate transcarbamylase, and dihydroorotase (Cad), mRNA.
4210719	0.04330814	up	1.258771	Pptc7	320717	Mus musculus PTC7 protein phosphatase homolog (<i>S. cerevisiae</i>) (Pptc7), mRNA.
6860300	0.04330814	up	1.2583098	Slc39a13	68427	Mus musculus solute carrier family 39 (metal ion transporter), member 13 (Slc39a13), mRNA.
1710474	0.04330814	up	1.258118	Dgkq	110524	Mus musculus diacylglycerol kinase, theta (Dgkq), mRNA.
2000093	0.020921338	up	1.2580425	BC021790		
2480010	0.020921338	up	1.2578908	Fastkd1	320720	Mus musculus FAST kinase domains 1 (Fastkd1), mRNA.
5570296	0.020921338	up	1.2578472	D10Wsu52e	28088	Mus musculus DNA segment, Chr 10, Wayne State University 52, expressed (D10Wsu52e), mRNA.
4070189	0.04330814	up	1.2573366	Prkcsh	19089	Mus musculus protein kinase C substrate 80K-H (Prkcsh), mRNA.
6270600	0.04330814	up	1.2572601	Osm	18413	Mus musculus oncostatin M (Osm), mRNA.
5390632	0.020921338	up	1.2569956	Tmie	20776	Mus musculus transmembrane inner ear (Tmie), mRNA.
7100220	0.04330814	up	1.2567991	Tada3l	101206	Mus musculus transcriptional adaptor 3 (NGG1 homolog, yeast)-like (Tada3l), mRNA.
6350086	0.04330814	up	1.2564971	Slc6a8	102857	Mus musculus solute carrier family 6 (neurotransmitter transporter, creatine), member 8 (Slc6a8), mRNA.
4220711	0.020921338	up	1.2563918	Eif2ak1		
4150242	0.020921338	up	1.2558864	Gats	80909	Mus musculus opposite strand transcription unit to Stag3 (Gats), mRNA.
5690095	0.020921338	up	1.2556669	Tmem19	67226	Mus musculus transmembrane protein 19 (Tmem19), mRNA.
5820619	0.04330814	up	1.2554231	Zfp160	224585	Mus musculus zinc finger protein 160 (Zfp160), mRNA.
1170424	0.04330814	up	1.2552272	Rab3gap2	98732	PREDICTED: Mus musculus RAB3 GTPase activating protein subunit 2, transcript variant 4 (Rab3gap2), mRNA.
3870102	0.020921338	up	1.2552146	Rnf168	70238	Mus musculus ring finger protein 168 (Rnf168), mRNA.
4760291	0.04330814	up	1.2548282	Vac14	234729	Mus musculus Vac14 homolog (<i>S. cerevisiae</i>) (Vac14), mRNA.
5690689	0.020921338	up	1.2546868	Dpp9	224897	Mus musculus dipeptidylpeptidase 9 (Dpp9), mRNA.
610369	0.020921338	up	1.2545974	Msh2	17685	Mus musculus mutS homolog 2 (<i>E. coli</i>) (Msh2), mRNA.
5560646	0.020921338	up	1.254398	Rrm2	20135	Mus musculus ribonucleotide reductase M2 (Rrm2), mRNA.
1400735	0.020921338	up	1.2543244	Apba3	57267	Mus musculus amyloid beta (A4) precursor protein-binding, family A, member 3 (Apba3), mRNA.
5690181	0.04330814	up	1.2539005	LOC100048331	100048331	PREDICTED: Mus musculus similar to DnaJ (Hsp40) homolog, subfamily A, member 4 (LOC100048331), misc RNA.
5340398	0.04330814	up	1.2533928	Spc24	67629	Mus musculus SPC24, NDC80 kinetochore complex component, homolog (<i>S. cerevisiae</i>) (Spc24), mRNA.
6840059	0.04330814	up	1.2530884	Tnfsf13b	24099	Mus musculus tumor necrosis factor (ligand) superfamily, member 13b (Tnfsf13b), mRNA.
6510025	0.020921338	up	1.252801	Ndp52	76815	Mus musculus nuclear domain 10 protein 52 (Ndp52), mRNA. XM_989530 XM_989588 XM_992279 XM_992355
1510019	0.04330814	up	1.2527721	Hps1	192236	Mus musculus Hermansky-Pudlak syndrome 1 homolog (human) (Hps1), mRNA.
2650156	0.020921338	up	1.252613	Limk1	16885	Mus musculus LIM-domain containing, protein kinase (Limk1), mRNA.
5360689	0.020921338	up	1.2523613	Hbp1	73389	Mus musculus high mobility group box transcription factor 1 (Hbp1), transcript variant 1, mRNA.
4490341	0.020921338	up	1.2523594	Dcun1d2	102323	Mus musculus DCN1, defective in cullin neddylation 1, domain containing 2 (<i>S. cerevisiae</i>) (Dcun1d2), transcript variant 3, mRNA.
6770634	0.04330814	up	1.2521907	Ppp1r3f	54646	Mus musculus protein phosphatase 1, regulatory (inhibitor) subunit 3F (Ppp1r3f), mRNA.

6380338	0.04330814	up	1.2517865	Atg16l1	77040	Mus musculus autophagy-related 16-like 1 (yeast) (Atg16l1), transcript variant b, mRNA.
2900307	0.020921338	up	1.2516164	5830405N20Rik	67596	Mus musculus RIKEN cDNA 5830405N20 gene (5830405N20Rik), mRNA.
1740059	0.04330814	up	1.2514001	Pnpla7	241274	Mus musculus patatin-like phospholipase domain containing 7 (Pnpla7), mRNA.
1090328	0.020921338	up	1.2512498	Suv39h1	20937	Mus musculus suppressor of variegation 3-9 homolog 1 (Drosophila) (Suv39h1), mRNA.
1580368	0.020921338	up	1.2510291	Vps45	22365	Mus musculus vacuolar protein sorting 45 (yeast) (Vps45), mRNA.
4210278	0.04330814	up	1.2506756	Zfp771	244216	Mus musculus zinc finger protein 771 (Zfp771), mRNA.
4050360	0.04330814	up	1.2506291	Atmin	234776	Mus musculus ATM interactor (Atmin), mRNA.
1010397	0.020921338	up	1.2505132	Irf4	16364	Mus musculus interferon regulatory factor 4 (Irf4), mRNA.
6980170	0.020921338	up	1.2504879	Podnl1	244550	Mus musculus podocan-like 1 (Podnl1), mRNA.
5570246	0.020921338	up	1.2497997	Pim2	18715	Mus musculus proviral integration site 2 (Pim2), mRNA.
4200746	0.020921338	up	1.2491702	Setdb1	84505	Mus musculus SET domain, bifurcated 1 (Setdb1), mRNA.
5890064	0.020921338	up	1.2490969	Rras	20130	Mus musculus Harvey rat sarcoma oncogene, subgroup R (Rras), mRNA.
5960274	0.04330814	up	1.248926	BC062115	408062	Mus musculus cDNA sequence BC062115 (BC062115), mRNA. XM_924416
4040253	0.020921338	up	1.2488378	Zbtb8os	67106	Mus musculus zinc finger and BTB domain containing 8 opposite strand (Zbtb8os), mRNA.
4610239	0.04330814	up	1.2485988	0610007P08Rik	76251	Mus musculus RIKEN cDNA 0610007P08 gene (0610007P08Rik), transcript variant 2, mRNA.
1340753	0.020921338	up	1.2484834	Zfp623	78834	Mus musculus zinc finger protein 623 (Zfp623), mRNA.
2140687	0.020921338	up	1.247933	Ywhab	54401	Mus musculus tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, beta polypeptide (Ywhab), mRNA.
990543	0.020921338	up	1.2478276	B230317C12Rik	56279	Mus musculus RIKEN cDNA B230317C12 gene (B230317C12Rik), mRNA.
2970619	0.020921338	up	1.247692	Wdr18	216156	Mus musculus WD repeat domain 18 (Wdr18), mRNA. XM_914259 XM_923132 XM_923137 XM_923141 XM_923147
4280458	0.04330814	up	1.247647	Cops2	12848	Mus musculus COP9 (constitutive photomorphogenic) homolog, subunit 2 (Arabidopsis thaliana) (Cops2), mRNA.
6330703	0.020921338	up	1.2475227	Ears2	67417	Mus musculus glutamyl-tRNA synthetase 2 (mitochondrial)(putative) (Ears2), nuclear gene encoding mitochondrial protein, mRNA.
5570575	0.04330814	up	1.2471203	Coq3	230027	Mus musculus coenzyme Q3 homolog, methyltransferase (yeast) (Coq3), mRNA.
4290537	0.04330814	up	1.2465304	BC003993	80744	Mus musculus cDNA sequence BC003993 (BC003993), mRNA.
3610619	0.020921338	up	1.2460567	Nt5e	23959	Mus musculus 5' nucleotidase, ecto (Nt5e), mRNA.
3370671	0.020921338	up	1.2458537	Alg3		
730129	0.020921338	up	1.2457021	Acot7	70025	Mus musculus acyl-CoA thioesterase 7 (Acot7), mRNA.
1170390	0.020921338	up	1.2439653	Gnb2	14693	Mus musculus guanine nucleotide binding protein (G protein), beta 2 (Gnb2), mRNA.
6580369	0.04330814	up	1.2438715	Csde1	229663	Mus musculus cold shock domain containing E1, RNA binding (Csde1), mRNA.
1470292	0.04330814	up	1.2434922	Pwp2	110816	Mus musculus PWP2 periodic tryptophan protein homolog (yeast) (Pwp2), mRNA.
4280402	0.020921338	up	1.2434047	Ephx1	13849	Mus musculus epoxide hydrolase 1, microsomal (Ephx1), mRNA.
5340110	0.020921338	up	1.2433542	Tbc1d13	70296	Mus musculus TBC1 domain family, member 13 (Tbc1d13), mRNA.
290328	0.04330814	up	1.2432582	Phlda3	27280	Mus musculus pleckstrin homology-like domain, family A, member 3 (Phlda3), mRNA.
5820309	0.020921338	up	1.2429358	Smg5	229512	Mus musculus Smg-5 homolog, nonsense mediated mRNA decay factor (C. elegans) (Smg5), mRNA.
150397	0.020921338	up	1.2425833	Mllt1	64144	Mus musculus myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 1 (Mllt1), mRNA.
4540682	0.04330814	up	1.2425766	Usp52	103135	Mus musculus ubiquitin specific peptidase 52 (Usp52), mRNA.
670204	0.020921338	up	1.2424145	Gimap7	231932	Mus musculus GTPase, IMAP family member 7 (Gimap7), mRNA.
2340138	0.04330814	up	1.242367	Ncstn	59287	Mus musculus nicastrin (Ncstn), mRNA.
2100196	0.04330814	up	1.2423172	Fnbp1	14269	Mus musculus formin binding protein 1 (Fnbp1), transcript variant 1, mRNA.
1450735	0.04330814	up	1.2420263	H1fx	243529	Mus musculus H1 histone family, member X (H1fx), mRNA.
240682	0.020921338	up	1.241941	Ankrd13b	268445	Mus musculus ankyrin repeat domain 13b (Ankrd13b), mRNA.
620538	0.020921338	up	1.2417	Tmem186	66690	Mus musculus transmembrane protein 186 (Tmem186), mRNA.
110010	0.04330814	up	1.2415379	P2rx6	18440	Mus musculus purinergic receptor P2X, ligand-gated ion channel, 6 (P2rx6), mRNA.
5090332	0.04330814	up	1.2411911	Mrps15	66407	Mus musculus mitochondrial ribosomal protein S15 (Mrps15), nuclear gene encoding mitochondrial protein, mRNA.
2710746	0.04330814	up	1.2411444	Polg	18975	Mus musculus polymerase (DNA directed), gamma (Polg), mRNA.
4900292	0.020921338	up	1.2402394	Kcnh2	16511	Mus musculus potassium voltage-gated channel, subfamily H (eag-related), member 2 (Kcnh2), mRNA.
1070544	0.04330814	up	1.240083	Snx25	102141	Mus musculus sorting nexin 25 (Snx25), mRNA.
1780088	0.020921338	up	1.239744	B230317C12Rik	56279	Mus musculus RIKEN cDNA B230317C12 gene (B230317C12Rik), mRNA.
620202	0.04330814	up	1.2392625	Smtn	29856	Mus musculus smoothelin (Smtn), mRNA.
6480201	0.020921338	up	1.2392478	Mocos	68591	Mus musculus molybdenum cofactor sulfurase (Mocos), mRNA.
610717	0.04330814	up	1.2392064	Ccnd3	12445	Mus musculus cyclin D3 (Ccnd3), transcript variant 1, mRNA.
4200482	0.04330814	up	1.239053	Gphn	268566	Mus musculus gephyrin (Gphn), mRNA.
70338	0.04330814	up	1.238576	Pdcd1	18566	Mus musculus programmed cell death 1 (Pdcd1), mRNA.
7510079	0.020921338	up	1.2385751	Ercc8	71991	Mus musculus excision repair-complementing rodent repair deficiency, complementation group 8 (Ercc8), mRNA.

1050092	0.04330814	up	1.237971	Serpina3g	20715	Mus musculus serine (or cysteine) peptidase inhibitor, clade A, member 3G (Serpina3g), mRNA.
4050626	0.04330814	up	1.2376852	Tnf	21926	Mus musculus tumor necrosis factor (Tnf), mRNA.
6180154	0.04330814	up	1.2373961	Itk	16428	Mus musculus IL2-inducible T-cell kinase (Itk), mRNA.
4290019	0.04330814	up	1.2370507	Rbm12	75710	Mus musculus RNA binding motif protein 12 (Rbm12), transcript variant 2, mRNA.
4540048	0.04330814	up	1.236877	Zfp646	233905	Mus musculus zinc finger protein 646 (Zfp646), mRNA.
1570075	0.04330814	up	1.236875	Dis3l2	208718	Mus musculus DIS3 mitotic control homolog (S. cerevisiae)-like 2 (Dis3l2), mRNA.
1110035	0.04330814	up	1.236221	Rab3ip	216363	Mus musculus RAB3A interacting protein (Rab3ip), mRNA.
7050523	0.04330814	up	1.2361326	Dem1	73172	Mus musculus defects in morphology 1 homolog (S. cerevisiae) (Dem1), mRNA.
50592	0.04330814	up	1.2359903	Sf3b3	101943	Mus musculus splicing factor 3b, subunit 3 (Sf3b3), mRNA.
430687	0.020921338	up	1.2359629	Acad10	71985	Mus musculus acyl-Coenzyme A dehydrogenase family, member 10 (Acad10), mRNA.
5360458	0.020921338	up	1.2359627	Rrp9	27966	Mus musculus RRP9, small subunit (SSU) processome component, homolog (yeast) (Rrp9), mRNA.
5900575	0.020921338	up	1.2357154	Il6st	16195	Mus musculus interleukin 6 signal transducer (Il6st), mRNA.
270376	0.020921338	up	1.2356071	Thap7		
6370521	0.04330814	up	1.235314	Mmp15	17388	Mus musculus matrix metalloproteinase 15 (Mmp15), mRNA. XM_001002221
1260040	0.04330814	up	1.234734	Trim62	67525	Mus musculus tripartite motif-containing 62 (Trim62), mRNA.
2100753	0.020921338	up	1.2344505	Zfp689	71131	Mus musculus zinc finger protein 689 (Zfp689), mRNA.
6900020	0.020921338	up	1.2342566	Slc25a22	68267	Mus musculus solute carrier family 25 (mitochondrial carrier, glutamate), member 22 (Slc25a22), nuclear gene encoding mitochondrial protein, mRNA.
6940017	0.020921338	up	1.2340331	Mtif2	76784	Mus musculus mitochondrial translational initiation factor 2 (Mtif2), nuclear gene encoding mitochondrial protein, mRNA.
3130458	0.04330814	up	1.2339932	Tubb3	22152	Mus musculus tubulin, beta 3 (Tubb3), mRNA.
2450075	0.020921338	up	1.233973	Zfp90		
3440301	0.04330814	up	1.2339458	Polm	54125	Mus musculus polymerase (DNA directed), mu (Polm), mRNA.
3610139	0.04330814	up	1.2321249	Ddr1	12305	Mus musculus discoidin domain receptor family, member 1 (Ddr1), transcript variant 1, mRNA.
5550681	0.04330814	up	1.2321084	Zxdc	80292	Mus musculus ZXD family zinc finger C (Zxdc), transcript variant 1, mRNA.
5050431	0.020921338	up	1.2319015	Cd37	12493	Mus musculus CD37 antigen (Cd37), mRNA.
3140646	0.04330814	up	1.2318968	Irf5	27056	Mus musculus interferon regulatory factor 5 (Irf5), mRNA.
2900017	0.020921338	up	1.2313908	Dgkg	110197	Mus musculus diacylglycerol kinase, gamma (Dgkg), mRNA.
7550445	0.04330814	up	1.2311361	Acbd4	67131	Mus musculus acyl-Coenzyme A binding domain containing 4 (Acbd4), transcript variant 1, mRNA.
6550392	0.04330814	up	1.2310605	Unc119b	106840	Mus musculus unc-119 homolog B (C. elegans) (Unc119b), mRNA.
4250148	0.04330814	up	1.2310041	Tmod4	50874	Mus musculus tropomodulin 4 (Tmod4), mRNA.
1710754	0.020921338	up	1.2306019	Ctsc	13032	Mus musculus cathepsin C (Ctsc), mRNA.
1850504	0.020921338	up	1.2305259	Aup1	11993	Mus musculus ancient ubiquitous protein 1 (Aup1), mRNA.
5390603	0.020921338	up	1.2300735	Bcl9	77578	Mus musculus B-cell CLL/lymphoma 9 (Bcl9), mRNA.
7400343	0.020921338	up	1.2299155	Cog2	76332	Mus musculus component of oligomeric golgi complex 2 (Cog2), mRNA.
5490670	0.04330814	up	1.2297422	1700023M03Rik		
1230379	0.04330814	up	1.2295914	Smarcad1	13990	Mus musculus SWI/SNF-related, matrix-associated actin-dependent regulator of chromatin, subfamily a, containing DEAD/H box 1 (Smarcad1), mRNA.
2970273	0.04330814	up	1.2295736	Klc4	74764	Mus musculus kinesin light chain 4 (Klc4), mRNA.
2480114	0.04330814	up	1.2294548	Abl1	11350	Mus musculus v-abl Abelson murine leukemia oncogene 1 (Abl1), mRNA.
520039	0.020921338	up	1.2293999	Fln	216805	Mus musculus folliculin (Fln), mRNA.
2850626	0.04330814	up	1.2291553	Marco		
4760754	0.020921338	up	1.2289224	Nutf2	68051	Mus musculus nuclear transport factor 2 (Nutf2), mRNA.
450196	0.020921338	up	1.2288895	Mtif3	76366	Mus musculus mitochondrial translational initiation factor 3 (Mtif3), nuclear gene encoding mitochondrial protein, mRNA.
4860133	0.020921338	up	1.228748	C230096C10Rik	230866	Mus musculus RIKEN cDNA C230096C10 gene (C230096C10Rik), transcript variant 1, mRNA.
7050056	0.020921338	up	1.2278398	Crtap	56693	Mus musculus cartilage associated protein (Crtap), mRNA.
3940438	0.020921338	up	1.2269374	Exoc8	102058	Mus musculus exocyst complex component 8 (Exoc8), mRNA.
6250390	0.020921338	up	1.2262179	Chic1	12212	Mus musculus cysteine-rich hydrophobic domain 1 (Chic1), mRNA.
1770546	0.020921338	up	1.2261934	Baz2a	116848	Mus musculus bromodomain adjacent to zinc finger domain, 2A (Baz2a), mRNA.
1190719	0.04330814	up	1.2250007	Ctso	229445	Mus musculus cathepsin O (Ctso), mRNA.
4060494	0.020921338	up	1.2242861	Gtpbp3	70359	Mus musculus GTP binding protein 3 (Gtpbp3), nuclear gene encoding mitochondrial protein, mRNA.
6590441	0.020921338	up	1.2239774	1500010J02Rik	68964	Mus musculus RIKEN cDNA 1500010J02 gene (1500010J02Rik), transcript variant 1, mRNA.
3990477	0.020921338	up	1.2236962	Tpi1	21991	Mus musculus triosephosphate isomerase 1 (Tpi1), mRNA.
7100128	0.04330814	up	1.2236694	Slc22a18	18400	Mus musculus solute carrier family 22 (organic cation transporter), member 18 (Slc22a18), transcript variant 1, mRNA.
3060497	0.020921338	up	1.2235498	Ctnnb1	12387	Mus musculus catenin (cadherin associated protein), beta 1 (Ctnnb1), mRNA.

3930196	0.020921338	up	1.2233217	Ncapd2	68298	Mus musculus non-SMC condensin I complex, subunit D2 (Ncapd2), mRNA.
5130767	0.020921338	up	1.2227483	Man1c1	230815	Mus musculus mannosidase, alpha, class 1C, member 1 (Man1c1), mRNA.
1940594	0.020921338	up	1.2222896	Ssh3	245857	Mus musculus slingshot homolog 3 (Drosophila) (Ssh3), mRNA.
3850703	0.04330814	up	1.2219595	Kctd12b	207474	Mus musculus potassium channel tetramerisation domain containing 12b (Kctd12b), mRNA.
2710019	0.020921338	up	1.2217664	Mobk12b	214944	Mus musculus MOB1, Mps One Binder kinase activator-like 2B (yeast) (Mobk12b), mRNA.
2680450	0.04330814	up	1.2208477	Cdan1	68968	Mus musculus congenital dyserythropoietic anemia, type I (human) (Cdan1), mRNA. XM_925221 XM_985468 XM_985530 XM_985568
6290356	0.020921338	up	1.2208192	Ermp1	226090	Mus musculus endoplasmic reticulum metallopeptidase 1 (Ermp1), mRNA.
6980273	0.04330814	up	1.2204258	Ctdspl	69274	Mus musculus CTD (carboxy-terminal domain, RNA polymerase II, polypeptide A) small phosphatase-like (Ctdspl), mRNA.
4730639	0.020921338	up	1.220409	Aspscr1	68938	Mus musculus alveolar soft part sarcoma chromosome region, candidate 1 (human) (Aspscr1), transcript variant 2, mRNA.
4670348	0.020921338	up	1.2203882	Eif4enif1	74203	Mus musculus eukaryotic translation initiation factor 4E nuclear import factor 1 (Eif4enif1), mRNA.
70603	0.020921338	up	1.2199265	Alg3	208624	Mus musculus asparagine-linked glycosylation 3 homolog (yeast, alpha-1,3-mannosyltransferase) (Alg3), mRNA.
6840300	0.020921338	up	1.2198533	Mak10	78689	Mus musculus MAK10 homolog, amino-acid N-acetyltransferase subunit, (S. cerevisiae) (Mak10), mRNA.
5820341	0.020921338	up	1.2187843	Nucb1	18220	Mus musculus nucleobindin 1 (Nucb1), mRNA.
5720020	0.020921338	up	1.2184201	Pde4dip	83679	Mus musculus phosphodiesterase 4D interacting protein (myomegalin) (Pde4dip), transcript variant 2, mRNA.
2970452	0.020921338	up	1.2183515	Cdc5l	71702	Mus musculus cell division cycle 5-like (S. pombe) (Cdc5l), mRNA.
7560195	0.04330814	up	1.2180294	Frs2	327826	Mus musculus fibroblast growth factor receptor substrate 2 (Frs2), mRNA.
4780326	0.020921338	up	1.2167174	ORF19	68767	Mus musculus open reading frame 19 (ORF19), transcript variant 1, mRNA.
780619	0.04330814	up	1.2160568	Tirap	117149	Mus musculus toll-interleukin 1 receptor (TIR) domain-containing adaptor protein (Tirap), mRNA.
2690377	0.020921338	up	1.21586	Pfdn4	109054	Mus musculus prefoldin 4 (Pfdn4), transcript variant 2, mRNA.
6270020	0.020921338	up	1.2156771	Mrps25	64658	Mus musculus mitochondrial ribosomal protein S25 (Mrps25), nuclear gene encoding mitochondrial protein, mRNA.
7050180	0.020921338	up	1.2152965	Sgsm2	97761	Mus musculus small G protein signaling modulator 2 (Sgsm2), mRNA.
5290242	0.04330814	up	1.2152673	Kremen2	73016	Mus musculus kringle containing transmembrane protein 2 (Kremen2), mRNA.
6180022	0.020921338	up	1.2152622	Wdr33	74320	Mus musculus WD repeat domain 33 (Wdr33), mRNA.
6620209	0.020921338	up	1.2150869	Rad52	19365	Mus musculus RAD52 homolog (S. cerevisiae) (Rad52), mRNA.
3060349	0.04330814	up	1.215071	Ankrd39	109346	Mus musculus ankyrin repeat domain 39 (Ankrd39), mRNA.
3400097	0.020921338	up	1.214891	Fam169b	434197	Mus musculus family with sequence similarity 169, member B (Fam169b), mRNA.
7400598	0.020921338	up	1.2147833	Sec62	69276	Mus musculus SEC62 homolog (S. cerevisiae) (Sec62), mRNA.
1500608	0.04330814	up	1.2147257	Atp6v1d	73834	Mus musculus ATPase, H+ transporting, lysosomal V1 subunit D (Atp6v1d), mRNA.
1110349	0.04330814	up	1.214719	A330049M08Rik		
1230458	0.020921338	up	1.214437	Tbx6	21389	Mus musculus T-box 6 (Tbx6), mRNA.
6580731	0.020921338	up	1.2139585	Prmt2	15468	Mus musculus protein arginine N-methyltransferase 2 (Prmt2), transcript variant 2, mRNA.
3840554	0.020921338	up	1.2133238	Cnot3	232791	Mus musculus CCR4-NOT transcription complex, subunit 3 (Cnot3), mRNA.
6290719	0.04330814	up	1.2130649	Farsb	23874	Mus musculus phenylalanyl-tRNA synthetase, beta subunit (Farsb), mRNA.
5870370	0.04330814	up	1.2126149	Ctnnb1	12387	Mus musculus catenin (cadherin associated protein), beta 1 (Ctnnb1), mRNA.
5570088	0.04330814	up	1.2124363	Zdhhc6	66980	Mus musculus zinc finger, DHHC domain containing 6 (Zdhhc6), transcript variant 2, mRNA.
7510750	0.020921338	up	1.2120025	LOC100046891	100046891	PREDICTED: Mus musculus similar to Smad5 (LOC100046891), misc RNA.
4890291	0.04330814	up	1.2117069	Rbl1	19650	Mus musculus retinoblastoma-like 1 (p107) (Rbl1), mRNA.
830221	0.020921338	up	1.2116436	Mrpl1	94061	Mus musculus mitochondrial ribosomal protein L1 (Mrpl1), nuclear gene encoding mitochondrial protein, transcript variant 1, mRNA.
1230201	0.020921338	up	1.2114586	Creb3l2	208647	Mus musculus cAMP responsive element binding protein 3-like 2 (Creb3l2), mRNA.
2190347	0.04330814	up	1.2114482	D14Ert231e	210925	Mus musculus DNA segment, Chr 14, ERATO Doi 231, expressed (D14Ert231e), mRNA.
50446	0.020921338	up	1.2113978	Gins3	78833	Mus musculus GINS complex subunit 3 (Psf3 homolog) (Gins3), mRNA.
1820450	0.04330814	up	1.211114	Tcfe3	209446	Mus musculus transcription factor E3 (Tcfe3), mRNA.
3870164	0.020921338	up	1.2109699	Irgq	210146	Mus musculus immunity-related GTPase family, Q (Irgq), mRNA.
870468	0.04330814	up	1.210752	Map3k12	26404	Mus musculus mitogen-activated protein kinase kinase kinase 12 (Map3k12), mRNA.
5820681	0.020921338	up	1.2107357	PrkcZ	18762	Mus musculus protein kinase C, zeta (PrkcZ), transcript variant 1, mRNA.
5050156	0.020921338	up	1.2104957	Lrrc24	378937	Mus musculus leucine rich repeat containing 24 (Lrrc24), mRNA.

4900463	0.04330814	up	1.2102265	Timm9	30056	Mus musculus translocase of inner mitochondrial membrane 9 homolog (yeast) (Timm9), nuclear gene encoding mitochondrial protein, transcript variant 2, mRNA.
5270762	0.020921338	up	1.2101194	1700052N19Rik	73419	Mus musculus RIKEN cDNA 1700052N19 gene (1700052N19Rik), mRNA. XM_974009 XM_982948
3130707	0.020921338	up	1.2100399	Pdgfb		
7560730	0.020921338	up	1.2098892	Btbd6	399566	Mus musculus BTB (POZ) domain containing 6 (Btbd6), mRNA.
1710369	0.020921338	up	1.2093797	Sep-03	24050	Mus musculus septin 3 (Sept3), mRNA.
2970519	0.04330814	up	1.20924	Actl6a	56456	Mus musculus actin-like 6A (Actl6a), mRNA.
6520739	0.04330814	up	1.2091954	Twf2	23999	Mus musculus twinfilin, actin-binding protein, homolog 2 (Drosophila) (Twf2), mRNA.
5340056	0.020921338	up	1.2091522	St3gal2	20444	Mus musculus ST3 beta-galactoside alpha-2,3-sialyltransferase 2 (St3gal2), transcript variant 2, mRNA.
6110048	0.020921338	up	1.2087464	Rdbp	27632	Mus musculus RD RNA-binding protein (Rdbp), transcript variant 3, mRNA.
4200669	0.020921338	up	1.2085413	Grk5	14773	Mus musculus G protein-coupled receptor kinase 5 (Grk5), mRNA.
6580100	0.020921338	up	1.2084575	Spg20		
2370768	0.020921338	up	1.207575	Bcl9l	80288	Mus musculus B-cell CLL/lymphoma 9-like (Bcl9l), mRNA.
4560497	0.04330814	up	1.2073435	Dos	216164	Mus musculus downstream of Stk11 (Dos), mRNA.
6550768	0.04330814	up	1.2072018	Tmem107	66910	Mus musculus transmembrane protein 107 (Tmem107), transcript variant 1, mRNA.
6770259	0.020921338	up	1.2067393	LOC435565	435565	Mus musculus similar to interferon-inducible GTPase (LOC435565), mRNA.
3060482	0.020921338	up	1.2066945	Irf9	16391	Mus musculus interferon regulatory factor 9 (Irf9), mRNA.
4150008	0.04330814	up	1.2062501	Igf2r	16004	Mus musculus insulin-like growth factor 2 receptor (Igf2r), mRNA.
10634	0.04330814	up	1.2061883	Dyrk1b	13549	Mus musculus dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 1b (Dyrk1b), transcript variant 1, mRNA.
7320670	0.04330814	up	1.2060624	Xkr7	228787	Mus musculus X Kell blood group precursor related family member 7 homolog (Xkr7), mRNA.
4540523	0.04330814	up	1.2060158	Nek3	23954	Mus musculus NIMA (never in mitosis gene a)-related expressed kinase 3 (Nek3), mRNA.
6940475	0.017248742	up	1.2058938	LOC100042427	100042427	PREDICTED: Mus musculus similar to Glyceraldehyde-3-phosphate dehydrogenase (GAPDH), transcript variant 4 (LOC100042427), mRNA.
5310427	0.04330814	up	1.2058614	Mta1	116870	Mus musculus metastasis associated 1 (Mta1), mRNA.
5050669	0.020921338	up	1.2056662	Wfs1	22393	Mus musculus Wolfram syndrome 1 homolog (human) (Wfs1), mRNA.
780050	0.020921338	up	1.205409	Armcx1	78248	Mus musculus armadillo repeat containing, X-linked 1 (Armcx1), mRNA.
4850605	0.04330814	up	1.2053927	Lamb3	16780	Mus musculus laminin, beta 3 (Lamb3), mRNA.
3390576	0.020921338	up	1.2051039	Centg3		
3310767	0.04330814	up	1.2048513	Cul4b	72584	Mus musculus cullin 4B (Cul4b), mRNA.
4830687	0.020921338	up	1.2048314	F630043A04Rik	219114	Mus musculus RIKEN cDNA F630043A04 gene (F630043A04Rik), mRNA.
670528	0.020921338	up	1.2046489	Nr1h2	22260	Mus musculus nuclear receptor subfamily 1, group H, member 2 (Nr1h2), mRNA.
2140403	0.020921338	up	1.2043788	C230052112Rik	101831	Mus musculus RIKEN cDNA C230052112 gene (C230052112Rik), mRNA.
4070603	0.020921338	up	1.2040856	Zfp760	240034	Mus musculus zinc finger protein 760 (Zfp760), mRNA.
7610338	0.020921338	up	1.2039807	Msh6	17688	Mus musculus mutS homolog 6 (E. coli) (Msh6), mRNA.
2100747	0.020921338	up	1.203878	Mical1	171580	Mus musculus microtubule associated monooxygenase, calponin and LIM domain containing 1 (Mical1), mRNA.
4810494	0.020921338	up	1.2036648	Dph2	67728	Mus musculus DPH2 homolog (S. cerevisiae) (Dph2), mRNA.
6760377	0.04330814	up	1.2031991	Terf2	21750	Mus musculus telomeric repeat binding factor 2 (Terf2), mRNA.
840397	0.04330814	up	1.2030865	Ppp1r16b	228852	Mus musculus protein phosphatase 1, regulatory (inhibitor) subunit 16B (Ppp1r16b), mRNA.
6220484	0.020921338	up	1.2030476	Rfxank	19727	Mus musculus regulatory factor X-associated ankyrin-containing protein (Rfxank), transcript variant 2, mRNA.
510301	0.04330814	up	1.2029912	Uck1	22245	Mus musculus uridine-cytidine kinase 1 (Uck1), mRNA.
4230615	0.020921338	up	1.2022283	Pik3ca	18706	Mus musculus phosphatidylinositol 3-kinase, catalytic, alpha polypeptide (Pik3ca), mRNA.
6590450	0.020921338	up	1.202001	Ppap2c	50784	Mus musculus phosphatidic acid phosphatase type 2c (Ppap2c), mRNA.
6250605	0.04330814	up	1.2018721	Tufm	233870	Mus musculus Tu translation elongation factor, mitochondrial (Tufm), nuclear gene encoding mitochondrial protein, mRNA.
5700279	0.04330814	up	1.2016165	Dut	110074	Mus musculus deoxyuridine triphosphatase (Dut), nuclear gene encoding mitochondrial protein, mRNA.
5810538	0.020921338	up	1.2013376	Ccdc80	67896	Mus musculus coiled-coil domain containing 80 (Ccdc80), mRNA.
1450095	0.04330814	up	1.201289	Icam1	15894	Mus musculus intercellular adhesion molecule 1 (Icam1), mRNA.
5810561	0.020921338	up	1.2004755	Cobl		
5080338	0.04330814	up	1.2004286	Bcl2l2	12050	Mus musculus BCL2-like 2 (Bcl2l2), mRNA.
2940739	0.020921338	up	1.2002007	Oxr1	170719	Mus musculus oxidation resistance 1 (Oxr1), transcript variant 1, mRNA.
670707	0.020921338	up	1.2000401	Ttc3	22129	Mus musculus tetratricopeptide repeat domain 3 (Ttc3), mRNA.
2370370	0.04330814	up	1.1994591	Rbx1	56438	Mus musculus ring-box 1 (Rbx1), mRNA.
6290411	0.020921338	up	1.1993483	Pank1	75735	Mus musculus pantothenate kinase 1 (Pank1), transcript variant 2, mRNA.
3360400	0.020921338	up	1.1992555	Chek2	50883	Mus musculus CHK2 checkpoint homolog (S. pombe) (Chek2), mRNA.
650164	0.020921338	up	1.1987358	2310008H09Rik	66356	Mus musculus RIKEN cDNA 2310008H09 gene (2310008H09Rik), mRNA.
290296	0.04330814	up	1.1985751	1110057K04Rik	68832	Mus musculus RIKEN cDNA 1110057K04 gene (1110057K04Rik), mRNA.
2510184	0.020921338	up	1.1981627	BC024868	232947	Mus musculus cDNA sequence BC024868 (BC024868), mRNA.
1580356	0.020921338	up	1.1980896	Foxm1	14235	Mus musculus forkhead box M1 (Foxm1), mRNA.

650411	0.020921338	up	1.1978568	Rdh11	17252	Mus musculus retinol dehydrogenase 11 (Rdh11), mRNA.
4050603	0.04330814	up	1.197624	Eef1d	66656	Mus musculus eukaryotic translation elongation factor 1 delta (guanine nucleotide exchange protein) (Eef1d), transcript variant 2, mRNA.
2490541	0.04330814	up	1.19752	Repin1	58887	Mus musculus replication initiator 1 (Repin1), transcript variant 4, mRNA.
2970609	0.020921338	up	1.1975086	Mtmr11	194126	Mus musculus myotubularin related protein 11 (Mtmr11), mRNA.
4760075	0.020921338	up	1.1974076	4432405B04Rik	67978	Mus musculus RIKEN cDNA 4432405B04 gene (4432405B04Rik), mRNA.
5670458	0.04330814	up	1.1973995	Rad50	19360	Mus musculus RAD50 homolog (<i>S. cerevisiae</i>) (Rad50), mRNA.
940154	0.020921338	up	1.1972265	Scn1b	20266	Mus musculus sodium channel, voltage-gated, type I, beta (Scn1b), mRNA.
2760131	0.020921338	up	1.1971122	2410042D21Rik	72425	Mus musculus RIKEN cDNA 2410042D21 gene (2410042D21Rik), mRNA.
6980022	0.020921338	up	1.1969316	Cetn4	207175	Mus musculus centrin 4 (Cetn4), mRNA.
3360139	0.020921338	up	1.1967143	Pigc	67292	Mus musculus phosphatidylinositol glycan anchor biosynthesis, class C (Pigc), transcript variant 1, mRNA.
6980010	0.020921338	up	1.1966653	Parp1	11545	Mus musculus poly (ADP-ribose) polymerase family, member 1 (Parp1), mRNA.
6560152	0.04330814	up	1.1966078	Ndufa5	68202	Mus musculus NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 5 (Ndufa5), nuclear gene encoding mitochondrial protein, mRNA.
1430132	0.020921338	up	1.1963068	4831426I19Rik	212073	Mus musculus RIKEN cDNA 4831426I19 gene (4831426I19Rik), transcript variant 2, mRNA.
6220632	0.04330814	up	1.1961927	Mtap2	17756	Mus musculus microtubule-associated protein 2 (Mtap2), transcript variant 2, mRNA.
6040050	0.020921338	up	1.1960746	Atg4c	242557	Mus musculus autophagy-related 4C (yeast) (Atg4c), mRNA.
3290209	0.04330814	up	1.19597	Col7a1	12836	Mus musculus collagen, type VII, alpha 1 (Col7a1), mRNA.
4560634	0.020921338	up	1.1957844	Bmyc	107771	Mus musculus brain expressed myelocytomatosis oncogene (Bmyc), mRNA.
6620064	0.04330814	up	1.1957772	Habp4		
840692	0.020921338	up	1.1954528	Rhbdd3	279766	Mus musculus rhomboid domain containing 3 (Rhbdd3), mRNA.
7330343	0.020921338	up	1.1953311	Csnk1g2	103236	Mus musculus casein kinase 1, gamma 2 (Csnk1g2), mRNA.
2630619	0.04330814	up	1.1952797	Vps33a	77573	Mus musculus vacuolar protein sorting 33A (yeast) (Vps33a), mRNA.
3290292	0.04330814	up	1.1951627	Mx1	17857	Mus musculus myxovirus (influenza virus) resistance 1 (Mx1), mRNA.
150474	0.020921338	up	1.1948123	4933426M11Rik	217684	Mus musculus RIKEN cDNA 4933426M11 gene (4933426M11Rik), mRNA.
5900017	0.020921338	up	1.1946946	Rbm18	67889	Mus musculus RNA binding motif protein 18 (Rbm18), mRNA.
2030452	0.020921338	up	1.194449	Txndc11	106200	Mus musculus thioredoxin domain containing 11 (Txndc11), transcript variant 2, mRNA.
2030259	0.020921338	up	1.1944488	Depdc5	277854	Mus musculus DEP domain containing 5 (Depdc5), transcript variant 1, mRNA.
1090347	0.020921338	up	1.1944449	Six5	20475	Mus musculus sine oculis-related homeobox 5 homolog (<i>Drosophila</i>) (Six5), mRNA.
1400110	0.020921338	up	1.194112	Mepce	231803	Mus musculus methylphosphate capping enzyme (Mepce), mRNA.
3450202	0.020921338	up	1.1939777	Ssrp1	20833	Mus musculus structure specific recognition protein 1 (Ssrp1), mRNA.
2470239	0.04330814	up	1.1938808	Mpp2	50997	Mus musculus membrane protein, palmitoylated 2 (MAGUK p55 subfamily member 2) (Mpp2), mRNA.
4890162	0.04330814	up	1.193625	Mfsd10	68294	Mus musculus major facilitator superfamily domain containing 10 (Mfsd10), mRNA.
3890543	0.04330814	up	1.1934483	Ubxn6	66530	Mus musculus UBX domain protein 6 (Ubxn6), mRNA.
6590544	0.04330814	up	1.1927161	Steap4	117167	Mus musculus STEAP family member 4 (Steap4), mRNA.
4850241	0.04330814	up	1.19258	Zfyve1	217695	Mus musculus zinc finger, FYVE domain containing 1 (Zfyve1), mRNA.
2100309	0.04330814	up	1.1924632	9630058J23Rik	226744	Mus musculus RIKEN cDNA 9630058J23 gene (9630058J23Rik), mRNA.
6480441	0.04330814	up	1.1922466	A430005L14Rik	97159	Mus musculus RIKEN cDNA A430005L14 gene (A430005L14Rik), mRNA.
5270100	0.04330814	up	1.1922139	1200002N14Rik	71712	Mus musculus RIKEN cDNA 1200002N14 gene (1200002N14Rik), mRNA.
1030386	0.04330814	up	1.192012	Acp6	66659	Mus musculus acid phosphatase 6, lysophosphatidic (Acp6), mRNA.
4730577	0.020921338	up	1.1915642	Hipk2	15258	Mus musculus homeodomain interacting protein kinase 2 (Hipk2), mRNA.
7510619	0.020921338	up	1.1910986	Lpcat3	14792	Mus musculus lysophosphatidylcholine acyltransferase 3 (Lpcat3), mRNA.
2140372	0.020921338	up	1.191073	Nin	18080	Mus musculus ninein (Nin), transcript variant 1, mRNA.
4920138	0.04330814	up	1.1909262	Slc20a1	20515	Mus musculus solute carrier family 20, member 1 (Slc20a1), mRNA.
2060487	0.04330814	up	1.1908053	Smek2	104570	Mus musculus SMEK homolog 2, suppressor of mek1 (<i>Dictyostelium</i>) (Smek2), mRNA.
5550332	0.04330814	up	1.1907363	Chpf	74241	Mus musculus chondroitin polymerizing factor (Chpf), transcript variant 1, mRNA.
5820598	0.020921338	up	1.1907191	2610028A01Rik	72400	Mus musculus RIKEN cDNA 2610028A01 gene (2610028A01Rik), mRNA.
4640468	0.04330814	up	1.1898748	St7l	229681	Mus musculus suppression of tumorigenicity 7-like (St7l), mRNA.
6060730	0.020921338	up	1.1896123	Lars2	102436	Mus musculus leucyl-tRNA synthetase, mitochondrial (Lars2), nuclear gene encoding mitochondrial protein, mRNA.
3120603	0.020921338	up	1.1891853	Zfp770	228491	Mus musculus zinc finger protein 770 (Zfp770), mRNA.
1570202	0.04330814	up	1.1888791	Cmas	12764	Mus musculus cytidine monophospho-N-acetylneuraminic acid synthetase (Cmas), mRNA.
7210669	0.04330814	up	1.1887766	Extl1	56219	Mus musculus exostoses (multiple)-like 1 (Extl1), mRNA.
2060192	0.04330814	up	1.1886666	Zfp12	231866	Mus musculus zinc finger protein 12 (Zfp12), mRNA.
5910189	0.04330814	up	1.1886435	Gabarapl2	93739	Mus musculus gamma-aminobutyric acid (GABA-A) receptor-associated protein-like 2 (Gabarapl2), mRNA.

5270167	0.020921338	up	1.1885644	6330442E10Rik	268567	Mus musculus RIKEN cDNA 6330442E10 gene (6330442E10Rik), mRNA.
4610113	0.020921338	up	1.188548	Ralgps1	241308	Mus musculus Ral GEF with PH domain and SH3 binding motif 1 (Ralgps1), mRNA.
4730379	0.04330814	up	1.1883745	Tmem8	60455	Mus musculus transmembrane protein 8 (five membrane-spanning domains) (Tmem8), mRNA.
2000037	0.04330814	up	1.1880413	1810009N02Rik	69099	Mus musculus RIKEN cDNA 1810009N02 gene (1810009N02Rik), mRNA.
50608	0.020921338	up	1.1876687	2210412D01Rik	70178	Mus musculus RIKEN cDNA 2210412D01 gene (2210412D01Rik), mRNA.
1010324	0.04330814	up	1.1876144	LOC100048313	100048313	PREDICTED: Mus musculus similar to ABC transporter, transcript variant 1 (LOC100048313), mRNA.
940291	0.04330814	up	1.1875337	Kif2a	16563	Mus musculus kinesin family member 2A (Kif2a), mRNA.
4780411	0.020921338	up	1.1872935	Rbm15	229700	Mus musculus RNA binding motif protein 15 (Rbm15), mRNA.
3840113	0.020921338	up	1.1872144	Nlr1	270151	Mus musculus NLR family member X1 (Nlr1), mRNA.
1450164	0.04330814	up	1.1871657	Ttc23	67009	Mus musculus tetratricopeptide repeat domain 23 (Ttc23), mRNA.
4490053	0.020921338	up	1.1869841	Cog4	102339	Mus musculus component of oligomeric golgi complex 4 (Cog4), mRNA.
4480228	0.04330814	up	1.1863154	Nomo1	211548	Mus musculus nodal modulator 1 (Nomo1), mRNA.
780324	0.04330814	up	1.1862823	Tctn3	67590	Mus musculus tectonic family member 3 (Tctn3), mRNA.
7610133	0.04330814	up	1.1860868	Mtap6	17760	Mus musculus microtubule-associated protein 6 (Mtap6), transcript variant 3, mRNA.
1090288	0.020921338	up	1.1860089	Neo1		
3290296	0.020921338	up	1.1853118	Top1mt	72960	Mus musculus DNA topoisomerase 1, mitochondrial (Top1mt), mRNA.
7000403	0.020921338	up	1.1851655	Atpbd3	233189	Mus musculus ATP binding domain 3 (Atpbd3), mRNA.
6380349	0.04330814	up	1.1847544	Palm	18483	Mus musculus paralemmin (Palm), mRNA.
6270482	0.04330814	up	1.1842172	0610025P10Rik	216860	Mus musculus RIKEN cDNA 0610025P10 gene (0610025P10Rik), mRNA.
6270037	0.04330814	up	1.1837306	Susd2	71733	Mus musculus sushi domain containing 2 (Susd2), mRNA.
4040441	0.04330814	up	1.18346	5930431H10		
2450592	0.020921338	up	1.1832637	Zfp566	72556	Mus musculus zinc finger protein 566 (Zfp566), mRNA.
6660114	0.020921338	up	1.1831884	Spo11	26972	Mus musculus sporulation protein, meiosis-specific, SPO11 homolog (<i>S. cerevisiae</i>) (Spo11), mRNA.
4480692	0.04330814	up	1.1830267	Fancc	14088	Mus musculus Fanconi anemia, complementation group C (Fancc), transcript variant 1, mRNA.
1050619	0.042066425	up	1.1829503	Herpud1	64209	Mus musculus homocysteine-inducible, endoplasmic reticulum stress-inducible, ubiquitin-like domain member 1 (Herpud1), mRNA.
5220132	0.020921338	up	1.1825796	Mbtps1	56453	Mus musculus membrane-bound transcription factor peptidase, site 1 (Mbtps1), mRNA.
3290411	0.020921338	up	1.1825671	Acox2	93732	Mus musculus acyl-Coenzyme A oxidase 2, branched chain (Acox2), mRNA.
2850079	0.020921338	up	1.1825625	Ubac1	98766	Mus musculus ubiquitin associated domain containing 1 (Ubac1), mRNA.
1660086	0.04330814	up	1.1819504	Purg	75029	Mus musculus purine-rich element binding protein G (Purg), transcript variant 2, mRNA.
2850168	0.04330814	up	1.1818585	Zfp771	244216	Mus musculus zinc finger protein 771 (Zfp771), mRNA.
3800554	0.020921338	up	1.1812407	Mga		
780086	0.020921338	up	1.1811473	Galnt6	207839	Mus musculus UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 6 (Galnt6), mRNA.
3850239	0.04330814	up	1.180848	Rab35	77407	Mus musculus RAB35, member RAS oncogene family (Rab35), mRNA.
2350554	0.04330814	up	1.1806135	Rdbp	27632	Mus musculus RD RNA-binding protein (Rdbp), transcript variant 2, mRNA.
3140408	0.04330814	up	1.1805245	Dync1i1	13426	Mus musculus dynein cytoplasmic 1 intermediate chain 1 (Dync1i1), mRNA.
6270750	0.020921338	up	1.1802	Mical1	171580	Mus musculus microtubule associated monooxygenase, calponin and LIM domain containing 1 (Mical1), mRNA.
360411	0.020921338	up	1.1798618	Sra1	24068	Mus musculus steroid receptor RNA activator 1 (Sra1), mRNA.
4890113	0.04330814	up	1.1798451	LOC100045567	100045567	PREDICTED: Mus musculus similar to purine nucleoside phosphorylase (LOC100045567), mRNA.
110634	0.04330814	up	1.1798027	Kif3c	16570	Mus musculus kinesin family member 3C (Kif3c), mRNA.
1230324	0.04330814	up	1.179645	5630401D24Rik	71449	Mus musculus RIKEN cDNA 5630401D24 gene (5630401D24Rik), mRNA.
2350543	0.04330814	up	1.1796103	Psmc3	19182	Mus musculus proteasome (prosome, macropain) 26S subunit, ATPase 3 (Psmc3), mRNA.
2450270	0.020921338	up	1.17922	Ckap2l	70466	Mus musculus cytoskeleton associated protein 2-like (Ckap2l), mRNA.
6420114	0.020921338	up	1.1791651	Tnks1bp1	228140	Mus musculus tankyrase 1 binding protein 1 (Tnks1bp1), mRNA.
5310376	0.020921338	up	1.1790104	Mthfd2	17768	Mus musculus methylenetetrahydrofolate dehydrogenase (NAD+ dependent), methenyltetrahydrofolate cyclohydrolase (Mthfd2), mRNA.
940102	0.04330814	up	1.1788739	Pscd3	19159	Mus musculus pleckstrin homology, Sec7 and coiled-coil domains 3 (Pscd3), mRNA.
380523	0.04330814	up	1.1785455	VeZF1	22344	Mus musculus vascular endothelial zinc finger 1 (VeZF1), mRNA.
6520390	0.04330814	up	1.1784228	Zfp61	22719	Mus musculus zinc finger protein 61 (Zfp61), mRNA.
4210553	0.020921338	up	1.1782144	Ninj1		
6250477	0.020921338	up	1.1778629	Rora	19883	Mus musculus RAR-related orphan receptor alpha (Rora), mRNA.
780215	0.020921338	up	1.1775893	Mpv17l	93734	Mus musculus Mpv17 transgene, kidney disease mutant-like (Mpv17l), mRNA.
5820379	0.04330814	up	1.1774039	Recq15	170472	Mus musculus RecQ protein-like 5 (Recq15), mRNA.
380739	0.020921338	up	1.1772867	Rassf1	56289	Mus musculus Ras association (RalGDS/AF-6) domain family member 1 (Rassf1), mRNA.
6580682	0.04330814	up	1.1768143	Foxo1	56458	Mus musculus forkhead box O1 (Foxo1), mRNA.

6760605	0.020921338	up	1.176564	Ppp1ca	19045	Mus musculus protein phosphatase 1, catalytic subunit, alpha isoform (Ppp1ca), mRNA.
3310017	0.04330814	up	1.1765584	Adcy9	11515	Mus musculus adenylate cyclase 9 (Adcy9), mRNA.
4880121	0.04330814	up	1.1764399	Ino80	68142	Mus musculus INO80 homolog (<i>S. cerevisiae</i>) (Ino80), mRNA.
5960524	0.04330814	up	1.1763322	Gas2l1	78926	Mus musculus growth arrest-specific 2 like 1 (Gas2l1), transcript variant beta, mRNA.
6180743	0.020921338	up	1.1755371	Lrrc48	74665	Mus musculus leucine rich repeat containing 48 (Lrrc48), mRNA.
1660541	0.020921338	up	1.1752639	Trub1	72133	Mus musculus TruB pseudouridine (psi) synthase homolog 1 (<i>E. coli</i>) (Trub1), transcript variant 1, mRNA.
4560433	0.04330814	up	1.1750119	Wbscr22		
380482	0.04330814	up	1.1747581	MSMUSG000000437	677289	PREDICTED: Mus musculus predicted gene, ENSMUSG00000043795 (ENSMUSG00000043795), mRNA.
5390608	0.04330814	up	1.1744027	Gbbp1	73274	Mus musculus GC-rich promoter binding protein 1 (Gbbp1), mRNA.
6270427	0.020921338	up	1.1741358	Gpkow	209416	Mus musculus G patch domain and KOW motifs (Gpkow), mRNA.
6250133	0.020921338	up	1.1741039	Ccdc91	67015	Mus musculus coiled-coil domain containing 91 (Ccdc91), mRNA.
630554	0.020921338	up	1.1740894	Aof2	99982	Mus musculus amine oxidase (flavin containing) domain 2 (Aof2), mRNA.
770703	0.020921338	up	1.174029	Krtap16-4	170654	Mus musculus keratin associated protein 16-4 (Krtap16-4), mRNA.
360041	0.020921338	up	1.1740278	Ifit2	15958	Mus musculus interferon-induced protein with tetratricopeptide repeats 2 (Ifit2), mRNA.
540519	0.020921338	up	1.1735611	Tsn	22099	Mus musculus translin (Tsn), mRNA.
4730088	0.04330814	up	1.1730243	Dek	110052	Mus musculus DEK oncogene (DNA binding) (Dek), mRNA.
650685	0.020921338	up	1.1730218	Zcchc8	70650	Mus musculus zinc finger, CCHC domain containing 8 (Zcchc8), mRNA.
1820044	0.04330814	up	1.1728802	Epm2aip1	77781	Mus musculus EPM2A (laforin) interacting protein 1 (Epm2aip1), mRNA.
4010554	0.04330814	up	1.1723973	LOC100044322	100044322	PREDICTED: Mus musculus similar to UDP-glucose ceramide glucosyltransferase-like 1 (LOC100044322), mRNA.
3610435	0.020921338	up	1.1720914	2700097O09Rik	72658	Mus musculus RIKEN cDNA 2700097O09 gene (2700097O09Rik), mRNA.
7200097	0.02940105	up	1.171929	LOC100039571	100039571	PREDICTED: Mus musculus similar to ribosomal protein L23a (LOC100039571), mRNA.
1110192	0.020921338	up	1.1715949	Sep-07	235072	Mus musculus septin 7 (Sept7), mRNA.
5690601	0.04330814	up	1.1715896	Mad111	17120	Mus musculus mitotic arrest deficient 1-like 1 (Mad111), mRNA.
6580754	0.020921338	up	1.1715833	Rasgrf2	19418	Mus musculus RAS protein-specific guanine nucleotide-releasing factor 2 (Rasgrf2), mRNA.
6110246	0.04330814	up	1.1715106	AU022252	230696	Mus musculus expressed sequence AU022252 (AU022252), mRNA.
5860767	0.04330814	up	1.1715035	Gcs1	57377	Mus musculus glucosidase 1 (Gcs1), mRNA.
1500717	0.020921338	up	1.1711937	LOC100048076	100048076	PREDICTED: Mus musculus similar to MAD homolog 4 (<i>Drosophila</i>), transcript variant 1 (LOC100048076), mRNA.
270379	0.04330814	up	1.1710728	Mcm6	17219	Mus musculus minichromosome maintenance deficient 6 (MIS5 homolog, <i>S. pombe</i>) (<i>S. cerevisiae</i>) (Mcm6), mRNA.
2100189	0.04330814	up	1.1710318	Cnga4	233649	Mus musculus cyclic nucleotide gated channel alpha 4 (Cnga4), mRNA.
6330048	0.020921338	up	1.1708047	8430410A17Rik	232210	Mus musculus RIKEN cDNA 8430410A17 gene (8430410A17Rik), mRNA.
1410681	0.04330814	up	1.1707722	Smek2	104570	Mus musculus SMEK homolog 2, suppressor of mek1 (<i>Dictyostelium</i>) (Smek2), mRNA.
360102	0.020921338	up	1.1707411	B4galt3	57370	Mus musculus UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 3 (B4galt3), mRNA.
3360280	0.020921338	up	1.1707051	Zap70	22637	Mus musculus zeta-chain (TCR) associated protein kinase (Zap70), mRNA.
4120692	0.020921338	up	1.1706523	Fahd1	68636	Mus musculus fumarylacetoacetate hydrolase domain containing 1 (Fahd1), nuclear gene encoding mitochondrial protein, mRNA.
6840435	0.020921338	up	1.1705519	Dfna5h	54722	Mus musculus deafness, autosomal dominant 5 homolog (human) (Dfna5h), mRNA.
7610280	0.04330814	up	1.170542	Rundc3b	242819	Mus musculus RUN domain containing 3B (Rundc3b), mRNA.
730377	0.020921338	up	1.1703007	Kcmf1		
1340750	0.020921338	up	1.1702577	2700078K21Rik		
4220561	0.04330814	up	1.170149	Actr1b	226977	Mus musculus ARP1 actin-related protein 1 homolog B, cetractin beta (yeast) (Actr1b), mRNA.
6580301	0.020921338	up	1.1700468	Rab3gap1	226407	Mus musculus RAB3 GTPase activating protein subunit 1 (Rab3gap1), mRNA.
2360703	0.042066425	up	1.1698626	Itga3	16400	Mus musculus integrin alpha 3 (Itga3), mRNA.
4880377	0.04330814	up	1.1698232	Ifih1	71586	Mus musculus interferon induced with helicase C domain 1 (Ifih1), mRNA.
2490615	0.04330814	up	1.1697829	LOC381066		
5270136	0.020921338	up	1.1697192	Zbtb3	75291	Mus musculus zinc finger and BTB domain containing 3 (Zbtb3), mRNA.
6200240	0.020921338	up	1.1689478	Abhd6	66082	Mus musculus abhydrolase domain containing 6 (Abhd6), mRNA.
6510427	0.04330814	up	1.1689363	Zfp523	224656	Mus musculus zinc finger protein 523 (Zfp523), mRNA.
1850246	0.020921338	up	1.1687787	Luc7l2	192196	Mus musculus LUC7-like 2 (<i>S. cerevisiae</i>) (Luc7l2), mRNA.
5570477	0.04330814	up	1.1687332	Mbd4	17193	Mus musculus methyl-CpG binding domain protein 4 (Mbd4), mRNA.
3870092	0.020921338	up	1.168395	Pcyox1l	240334	Mus musculus prenylcysteine oxidase 1 like (Pcyox1l), mRNA.
5220373	0.020921338	up	1.168089	Inpp5b	16330	Mus musculus inositol polyphosphate-5-phosphatase B (Inpp5b), nuclear gene encoding mitochondrial protein, mRNA.
6550176	0.04330814	up	1.1679866	Gpr35	64095	Mus musculus G protein-coupled receptor 35 (Gpr35), mRNA.
6560255	0.04330814	up	1.1679775	Tm9sf4	99237	Mus musculus transmembrane 9 superfamily protein member 4 (Tm9sf4), mRNA.
3870743	0.04330814	up	1.1671035	1810008A18Rik	108707	Mus musculus RIKEN cDNA 1810008A18 gene (1810008A18Rik), mRNA.
6590189	0.020921338	up	1.1669674	2310002B06Rik	53951	Mus musculus RIKEN cDNA 2310002B06 gene (2310002B06Rik), mRNA.

270176	0.04330814	up	1.1669259	Il2rg	16186	Mus musculus interleukin 2 receptor, gamma chain (Il2rg), mRNA.
3120025	0.020921338	up	1.1665642	LOC100040799	100040799	PREDICTED: Mus musculus hypothetical protein LOC100040799 (LOC100040799), mRNA.
7150026	0.04330814	up	1.1665592	Fam171b	241520	Mus musculus family with sequence similarity 171, member B (Fam171b), mRNA.
4810730	0.020921338	up	1.1664727	Hspa4l	18415	Mus musculus heat shock protein 4 like (Hspa4l), mRNA.
940424	0.04330814	up	1.1663258	Kcna2	16490	Mus musculus potassium voltage-gated channel, shaker-related subfamily, member 2 (Kcna2), mRNA.
4070626	0.04330814	up	1.1662312	Polb	18970	Mus musculus polymerase (DNA directed), beta (Polb), mRNA.
5260092	0.020921338	up	1.1654667	Gpr162	14788	Mus musculus G protein-coupled receptor 162 (Gpr162), mRNA.
6290373	0.020921338	up	1.1650975	Sts	20905	Mus musculus steroid sulfatase (Sts), mRNA.
610463	0.04330814	up	1.1650051	Srxn1	76650	Mus musculus sulfiredoxin 1 homolog (S. cerevisiae) (Srxn1), mRNA.
1170537	0.04330814	up	1.1649473	5730472N09Rik	108958	Mus musculus RIKEN cDNA 5730472N09 gene (5730472N09Rik), mRNA.
5130072	0.020921338	up	1.1647977	Hivep2	15273	Mus musculus human immunodeficiency virus type I enhancer binding protein 2 (Hivep2), mRNA.
6130482	0.020921338	up	1.1647754	C230078M08Rik	319749	Mus musculus RIKEN cDNA C230078M08 gene (C230078M08Rik), mRNA.
5310286	0.04330814	up	1.1644801	AI314180	230249	Mus musculus expressed sequence AI314180 (AI314180), mRNA.
1850468	0.020921338	up	1.1641103	Ptptra	19262	Mus musculus protein tyrosine phosphatase, receptor type, A (Ptptra), mRNA.
2370047	0.04330814	up	1.1640399	Amigo1	229715	Mus musculus adhesion molecule with Ig like domain 1 (Amigo1), mRNA.
1780368	0.04330814	up	1.1636902	Phf15	76901	Mus musculus PHD finger protein 15 (Phf15), mRNA.
3130541	0.020921338	up	1.1636695	Ggt1		
2630427	0.020921338	up	1.1632357	BC004701		
4220209	0.04330814	up	1.1627945	BC065397	436230	Mus musculus cDNA sequence BC065397 (BC065397), mRNA.
7400243	0.020921338	up	1.1624925	Rpl27a	26451	Mus musculus ribosomal protein L27a (Rpl27a), mRNA.
2850075	0.04330814	up	1.1616706	Insig2	72999	Mus musculus insulin induced gene 2 (Insig2), mRNA.
6650215	0.04330814	up	1.1613978	Prnpip1	140546	Mus musculus prion protein interacting protein 1 (Prnpip1), mRNA.
2940332	0.020921338	up	1.1612554	2610301B20Rik	67157	Mus musculus RIKEN cDNA 2610301B20 gene (2610301B20Rik), mRNA.
4280471	0.020921338	up	1.1611198	Tlcd1	68385	Mus musculus TLC domain containing 1 (Tlcd1), mRNA.
620092	0.020921338	up	1.1608655	Hus1	15574	Mus musculus Hus1 homolog (S. pombe) (Hus1), mRNA.
5670605	0.04330814	up	1.1608335	Slc35b4	58246	Mus musculus solute carrier family 35, member B4 (Slc35b4), mRNA.
2140411	0.020921338	up	1.160828	Fbxo9	71538	Mus musculus f-box protein 9 (Fbxo9), transcript variant 1, mRNA.
2940075	0.020921338	up	1.1606919	Akap10	56697	Mus musculus A kinase (PRKA) anchor protein 10 (Akap10), nuclear gene encoding mitochondrial protein, mRNA.
6450047	0.04330814	up	1.1601726	Tipin	66131	Mus musculus timeless interacting protein (Tipin), mRNA.
130463	0.04330814	up	1.1597056	Cacnb2	12296	Mus musculus calcium channel, voltage-dependent, beta 2 subunit (Cacnb2), mRNA.
20296	0.020921338	up	1.1596204	Lmf1	76483	Mus musculus lipase maturation factor 1 (Lmf1), mRNA.
6980253	0.020921338	up	1.1595873	Slc25a23	66972	Mus musculus solute carrier family 25 (mitochondrial carrier; phosphate carrier), member 23 (Slc25a23), nuclear gene encoding mitochondrial protein, mRNA.
7380735	0.04330814	up	1.1595287	Cast	12380	Mus musculus calpastatin (Cast), mRNA.
3850064	0.04330814	up	1.159459	Tmem106c	380967	Mus musculus transmembrane protein 106C (Tmem106c), mRNA.
1240192	0.020921338	up	1.1592487	Egln2	112406	Mus musculus EGL nine homolog 2 (C. elegans) (Egln2), mRNA.
4640040	0.04330814	up	1.1589787	Comm2	52245	Mus musculus COMM domain containing 2 (Comm2), mRNA.
730286	0.020921338	up	1.1589239	Pomgnt1	68273	Mus musculus protein O-linked mannose beta1,2-N-acetylglucosaminyltransferase (Pomgnt1), transcript variant 2, mRNA.
5220088	0.04330814	up	1.1585107	Plekha5	109135	Mus musculus pleckstrin homology domain containing, family A member 5 (Plekha5), mRNA.
5310209	0.020921338	up	1.1583192	2610021K21Rik	78767	Mus musculus RIKEN cDNA 2610021K21 gene (2610021K21Rik), mRNA.
1940577	0.020921338	up	1.1583023	Dap3	65111	Mus musculus death associated protein 3 (Dap3), nuclear gene encoding mitochondrial protein, mRNA.
6510333	0.020921338	up	1.1574428	Sfrs1	110809	Mus musculus splicing factor, arginine/serine-rich 1 (ASF/SF2) (Sfrs1), transcript variant 1, mRNA.
4890524	0.020921338	up	1.1571227	LOC100044129	100044129	PREDICTED: Mus musculus similar to Ezh1 protein (LOC100044129), mRNA.
1030204	0.04330814	up	1.1565684	Mapt	17762	Mus musculus microtubule-associated protein tau (Mapt), transcript variant 1, mRNA.
6450138	0.04330814	up	1.1565236	Nrn1l	234700	Mus musculus neuritin 1-like (Nrn1l), mRNA.
2030477	0.04330814	up	1.156121	Taf6l	225895	Mus musculus TAF6-like RNA polymerase II, p300/CBP-associated factor (PCAF)-associated factor (Taf6l), mRNA.
2060100	0.020921338	up	1.1551397	Myst4		
2230376	0.020921338	up	1.1548895	Cyp4f16	70101	Mus musculus cytochrome P450, family 4, subfamily f, polypeptide 16 (Cyp4f16), mRNA.
4040541	0.020921338	up	1.1542485	Ifnz	319146	Mus musculus interferon zeta (Ifnz), mRNA.
620121	0.020921338	up	1.1540744	lft172	67661	Mus musculus intraflagellar transport 172 homolog (Chlamydomonas) (lft172), mRNA.
2370575	0.020921338	up	1.1539224	Rock2	19878	Mus musculus Rho-associated coiled-coil containing protein kinase 2 (Rock2), mRNA.
6370343	0.04330814	up	1.153133	Leng1	69757	Mus musculus leukocyte receptor cluster (LRC) member 1 (Leng1), mRNA.
10392	0.020921338	up	1.1527632	Ankmy2	217473	Mus musculus ankyrin repeat and MYND domain containing 2 (Ankmy2), transcript variant 1, mRNA.
2030253	0.04330814	up	1.1527227	Ints9	210925	Mus musculus integrator complex subunit 9 (Ints9), mRNA.

1440424	0.020921338	up	1.1523873	Nanos1	332397	Mus musculus nanos homolog 1 (<i>Drosophila</i>) (<i>Nanos1</i>), mRNA.
3170192	0.04330814	up	1.1523849	Vegfc	22341	Mus musculus vascular endothelial growth factor C (<i>Vegfc</i>), mRNA.
1190347	0.020921338	up	1.1523309	Actn3	11474	Mus musculus actinin alpha 3 (<i>Actn3</i>), mRNA.
3520524	0.020921338	up	1.1516848	Xrcc3	74335	Mus musculus X-ray repair complementing defective repair in Chinese hamster cells 3 (<i>Xrcc3</i>), mRNA.
4570168	0.04330814	up	1.151213	Armcx3	71703	Mus musculus armadillo repeat containing, X-linked 3 (<i>Armcx3</i>), mRNA.
430561	0.020921338	up	1.1511856	Bcat1	12035	Mus musculus branched chain aminotransferase 1, cytosolic (<i>Bcat1</i>), transcript variant 2, mRNA.
5390064	0.020921338	up	1.1506878	Lrmp	16970	Mus musculus lymphoid-restricted membrane protein (<i>Lrmp</i>), mRNA.
1990114	0.020921338	up	1.1505774	Pcdhb20	93891	Mus musculus protocadherin beta 20 (<i>Pcdhb20</i>), mRNA.
3830491	0.020921338	up	1.149941	Tardbp	230908	Mus musculus TAR DNA binding protein (<i>Tardbp</i>), transcript variant 5, mRNA.
2690475	0.04330814	up	1.1497216	Rhobtb2	246710	Mus musculus Rho-related BTB domain containing 2 (<i>Rhobtb2</i>), mRNA.
2070474	0.020921338	up	1.1494195	Itga5	16402	Mus musculus integrin alpha 5 (fibronectin receptor alpha) (<i>Itga5</i>), mRNA.
6450450	0.04330814	up	1.1491393	Gfra1	14585	Mus musculus glial cell line derived neurotrophic factor family receptor alpha 1 (<i>Gfra1</i>), mRNA.
3990079	0.04330814	up	1.14816	Fbxw7	50754	Mus musculus F-box and WD-40 domain protein 7 (<i>Fbxw7</i>), mRNA.
3890136	0.020921338	up	1.1477863	Ttc8	76260	Mus musculus tetratricopeptide repeat domain 8 (<i>Ttc8</i>), transcript variant 1, mRNA.
360403	0.020921338	up	1.1473802	Pgs1	74451	Mus musculus phosphatidylglycerophosphate synthase 1 (<i>Pgs1</i>), mRNA.
7380156	0.020921338	up	1.1471969	Lad1	16763	Mus musculus ladinin (<i>Lad1</i>), mRNA.
6560722	0.020921338	up	1.1470482	Qtrt1	60507	Mus musculus queuine tRNA-ribosyltransferase 1 (<i>Qtrt1</i>), mRNA.
3460379	0.020921338	up	1.1466426	Arhgef2	16800	Mus musculus rho/rac guanine nucleotide exchange factor (GEF) 2 (<i>Arhgef2</i>), mRNA.
3520193	0.04330814	up	1.146112	Echdc3	67856	Mus musculus enoyl Coenzyme A hydratase domain containing 3 (<i>Echdc3</i>), mRNA.
3710019	0.020921338	up	1.1454861	Gpd1	14555	Mus musculus glycerol-3-phosphate dehydrogenase 1 (soluble) (<i>Gpd1</i>), mRNA.
940435	0.020921338	up	1.145365	Aip	11632	Mus musculus aryl-hydrocarbon receptor-interacting protein (<i>Aip</i>), mRNA.
4780521	0.04330814	up	1.1450526	Tirap	117149	Mus musculus toll-interleukin 1 receptor (TIR) domain-containing adaptor protein (<i>Tirap</i>), mRNA.
6550561	0.020921338	up	1.1446037	Gemin5	216766	Mus musculus gem (nuclear organelle) associated protein 5 (<i>Gemin5</i>), mRNA.
450204	0.04330814	up	1.1445036	Gria2		
6770138	0.020921338	up	1.1443691	Inadl	12695	Mus musculus InaD-like (<i>Drosophila</i>) (<i>Inadl</i>), transcript variant 1, mRNA.
5420747	0.020921338	up	1.1442767	Ltbp4	108075	Mus musculus latent transforming growth factor beta binding protein 4 (<i>Ltbp4</i>), mRNA.
770471	0.04330814	up	1.1442299	Zdhhc16	74168	Mus musculus zinc finger, DHHC domain containing 16 (<i>Zdhhc16</i>), mRNA.
270358	0.020921338	up	1.1438502	Dmkn	73712	Mus musculus dermokine (<i>Dmkn</i>), transcript variant 2, mRNA.
1110255	0.020921338	up	1.1437778	Rap2ip	51799	Mus musculus Rap2 interacting protein (<i>Rap2ip</i>), mRNA.
3890192	0.04330814	up	1.1434577	Luc7l	66978	Mus musculus Luc7 homolog (<i>S. cerevisiae</i>)-like (<i>Luc7l</i>), transcript variant 2, mRNA.
70471	0.020921338	up	1.1428705	Ephb4	13846	Mus musculus Eph receptor B4 (<i>Ephb4</i>), mRNA.
6650463	0.04330814	up	1.1428542	Grin2c		
1770168	0.04330814	up	1.1421896	Kif4	16571	Mus musculus kinesin family member 4 (<i>Kif4</i>), mRNA.
540112	0.020921338	up	1.1419985	Hsf4	26386	Mus musculus heat shock transcription factor 4 (<i>Hsf4</i>), mRNA.
5080575	0.020921338	up	1.1413221	Sct	20287	Mus musculus secretin (<i>Sct</i>), mRNA.
1980750	0.04330814	up	1.1410002	Tmem184c	234463	Mus musculus transmembrane protein 184C (<i>Tmem184c</i>), mRNA.
130553	0.04330814	up	1.1409087	Rcl1	59028	Mus musculus RNA terminal phosphate cyclase-like 1 (<i>Rcl1</i>), mRNA.
5720050	0.04330814	up	1.1407624	Smyd2	226830	Mus musculus SET and MYND domain containing 2 (<i>Smyd2</i>), mRNA.
6480279	0.04330814	up	1.1406596	Sel12	228684	Mus musculus sel-1 suppressor of lin-12-like 2 (<i>C. elegans</i>) (<i>Sel12</i>), mRNA.
6110605	0.020921338	up	1.1403313	Zfp553	233887	Mus musculus zinc finger protein 553 (<i>Zfp553</i>), mRNA.
730739	0.04330814	up	1.1401224	Cep78	208518	Mus musculus centrosomal protein 78 (<i>Cep78</i>), mRNA.
2710674	0.04330814	up	1.1398612	Zfp11	22648	Mus musculus zinc finger protein 11 (<i>Zfp11</i>), mRNA.
7570070	0.04330814	up	1.1398504	Wbscr22	66138	Mus musculus Williams Beuren syndrome chromosome region 22 (<i>Wbscr22</i>), mRNA.
4880446	0.04330814	up	1.1392905	Orc5l	26429	Mus musculus origin recognition complex, subunit 5-like (<i>S. cerevisiae</i>) (<i>Orc5l</i>), mRNA.
4220112	0.04330814	up	1.1391965	Slc12a9	83704	Mus musculus solute carrier family 12 (potassium/chloride transporters), member 9 (<i>Slc12a9</i>), mRNA.
6110672	0.04330814	up	1.138681	Phf15	76901	Mus musculus PHD finger protein 15 (<i>Phf15</i>), mRNA.
7560482	0.020921338	up	1.1386682	Senp6		
2100411	0.020921338	up	1.1385827	Slc6a18	22598	Mus musculus solute carrier family 6 (neurotransmitter transporter), member 18 (<i>Slc6a18</i>), transcript variant 1, mRNA.
4780064	0.04330814	up	1.1384044	LOC100045188	100045188	PREDICTED: Mus musculus similar to ankyrin repeat domain 34 (<i>LOC100045188</i>), mRNA.
4540414	0.020164572	up	1.1372772	Rps26	27370	Mus musculus ribosomal protein S26 (<i>Rps26</i>), mRNA.
2900228	0.04330814	up	1.1372036	O610009O20Rik	66839	Mus musculus RIKEN cDNA O610009O20 gene (<i>O610009O20Rik</i>), mRNA.
6270195	0.020921338	up	1.1370564	Zfp418	232854	Mus musculus zinc finger protein 418 (<i>Zfp418</i>), mRNA.

430577	0.020921338	up	1.1364052	Tle3	21887	Mus musculus transducin-like enhancer of split 3, homolog of Drosophila E(spl) (Tle3), mRNA.
5870685	0.04330814	up	1.1358552	Lrrc4		
5910452	0.04330814	up	1.1349499	Ctsf	56464	Mus musculus cathepsin F (Ctsf), mRNA.
670719	0.020921338	up	1.1348262	Mfap3	216760	Mus musculus microfibrillar-associated protein 3 (Mfap3), transcript variant 2, mRNA.
3780181	0.020921338	up	1.1343101	Ttc7	225049	Mus musculus tetratricopeptide repeat domain 7 (Ttc7), mRNA.
510373	0.020921338	up	1.1336818	Snopc1	75627	Mus musculus small nuclear RNA activating complex, polypeptide 1 (Snopc1), mRNA.
6900050	0.020921338	up	1.133632	Lmx1b	16917	Mus musculus LIM homeobox transcription factor 1 beta (Lmx1b), mRNA.
1300653	0.04330814	up	1.1330605	Mtf1	17764	Mus musculus metal response element binding transcription factor 1 (Mtf1), mRNA.
1300465	0.04330814	up	1.1329845	Nadsyn1	78914	Mus musculus NAD synthetase 1 (Nadsyn1), mRNA.
7560082	0.04330814	up	1.1329557	Zdhhc18	503610	Mus musculus zinc finger, DHHC domain containing 18 (Zdhhc18), mRNA.
3840259	0.020921338	up	1.1328512	Kctd12b	207474	Mus musculus potassium channel tetramerisation domain containing 12b (Kctd12b), mRNA.
990632	0.020921338	up	1.1328288	Fkrp	243853	Mus musculus fukutin related protein (Fkrp), mRNA.
5560739	0.020921338	up	1.1326482	Cpsf3l	71957	Mus musculus cleavage and polyadenylation specific factor 3-like (Cpsf3l), mRNA.
6280278	0.04330814	up	1.1322031	Ldlrad2	435811	Mus musculus low density lipoprotein receptor A domain containing 2 (Ldlrad2), mRNA.
130092	0.020921338	up	1.1315024	Nars2	244141	Mus musculus asparaginyl-tRNA synthetase 2 (mitochondrial)(putative) (Nars2), mRNA.
5960452	0.020921338	up	1.1314689	Nde1	67203	Mus musculus nuclear distribution gene E homolog 1 (A nidulans) (Nde1), mRNA.
2710731	0.042066425	up	1.1311011	Eif3f	66085	Mus musculus eukaryotic translation initiation factor 3, subunit F (Eif3f), mRNA.
2450129	0.020921338	up	1.1309432	EG432982	432982	Mus musculus predicted gene, EG432982 (EG432982), mRNA.
7210066	0.04330814	up	1.1302207	Fbxl18	231863	Mus musculus F-box and leucine-rich repeat protein 18 (Fbxl18), mRNA.
1110047	0.04330814	up	1.1293607	Fam171a1	269233	Mus musculus family with sequence similarity 171, member A1 (Fam171a1), mRNA.
940538	0.04330814	up	1.1292095	Slc7a4	224022	Mus musculus solute carrier family 7 (cationic amino acid transporter, y+ system), member 4 (Slc7a4), mRNA.
2100497	0.04330814	up	1.128978	LOC621823	621823	PREDICTED: Mus musculus similar to Proteasome activator complex subunit 2 (Proteasome activator 28-beta subunit) (PA28beta) (PA28b)
2510575	0.020921338	up	1.1287254	B630005N14Rik	101148	Mus musculus RIKEN cDNA B630005N14 gene (B630005N14Rik), mRNA.
5090360	0.04330814	up	1.128137	Lrrc59	98238	Mus musculus leucine rich repeat containing 59 (Lrrc59), mRNA.
1690132	0.020921338	up	1.1281264	Hmgb1	15289	Mus musculus high mobility group box 1 (Hmgb1), mRNA.
7400181	0.04330814	up	1.1279169	Phkb	102093	Mus musculus phosphorylase kinase beta (Phkb), mRNA.
1500400	0.020921338	up	1.1262647	O610010K06Rik	71678	Mus musculus RIKEN cDNA O610010K06 gene (O610010K06Rik), mRNA.
2680021	0.04330814	up	1.1257957	Zfp606	67370	Mus musculus zinc finger protein 606 (Zfp606), transcript variant 2, mRNA.
1850326	0.020921338	up	1.1257176	Mical1	171580	Mus musculus microtubule associated monooxygenase, calponin and LIM domain containing 1 (Mical1), mRNA.
3870639	0.020921338	up	1.124932	Defcr6	13240	Mus musculus defensin related cryptdin 6 (Defcr6), mRNA.
4860445	0.04330814	up	1.1248925	Stard8	236920	Mus musculus START domain containing 8 (Stard8), mRNA.
1510152	0.020921338	up	1.1248691	201001120Rik	67017	Mus musculus RIKEN cDNA 201001120 gene (201001120Rik), mRNA.
4010133	0.020921338	up	1.124845	Cdc42ep4	56699	Mus musculus CDC42 effector protein (Rho GTPase binding) 4 (Cdc42ep4), mRNA.
870301	0.04330814	up	1.1244073	Lias	79464	Mus musculus lipoic acid synthetase (Lias), nuclear gene encoding mitochondrial protein, mRNA.
290685	0.020164572	up	1.1243476	Crel2	76737	Mus musculus cysteine-rich with EGF-like domains 2 (Crel2), mRNA.
3180445	0.04330814	up	1.1231718	Oas1b	23961	Mus musculus 2'-5' oligoadenylate synthetase 1B (Oas1b), transcribed RNA.
3360671	0.04330814	up	1.1230465	Crls1	66586	Mus musculus cardiolipin synthase 1 (Crls1), transcript variant 1, mRNA.
6520215	0.04330814	up	1.1216393	Kif4	16571	Mus musculus kinesin family member 4 (Kif4), mRNA.
3180754	0.04330814	up	1.12148	Acdb4	67131	Mus musculus acyl-Coenzyme A binding domain containing 4 (Acdb4), transcript variant 1, mRNA.
6370286	0.04330814	up	1.1208674	Tdrd3	219249	Mus musculus tudor domain containing 3 (Tdrd3), mRNA.
2100332	0.020921338	up	1.1208026	Mto1	68291	Mus musculus mitochondrial translation optimization 1 homolog (S. cerevisiae) (Mto1), mRNA.
5340301	0.04330814	up	1.1206989	Rufy3	52822	Mus musculus RUN and FYVE domain containing 3 (Rufy3), mRNA.
510564	0.02940105	up	1.1202683	Krtcap2	66059	Mus musculus keratinocyte associated protein 2 (Krtcap2), mRNA.
4760014	0.04330814	up	1.1202652	Yif1a	68090	Mus musculus Yip1 interacting factor homolog A (S. cerevisiae) (Yif1a), mRNA.
4390414	0.020921338	up	1.1198605	Kremen		
2600475	0.020921338	up	1.1188681	Tube1	71924	Mus musculus epsilon-tubulin 1 (Tube1), mRNA.
5960605	0.020921338	up	1.1180357	Fut11	73068	Mus musculus fucosyltransferase 11 (Fut11), mRNA.
4260022	0.04330814	up	1.1180284	Itfg3	106581	Mus musculus integrin alpha FG-GAP repeat containing 3 (Itfg3), mRNA.

4040592	0.04330814	up	1.1177825	Polr3d	67065	Mus musculus polymerase (RNA) III (DNA directed) polypeptide D (Polr3d), mRNA.
7380066	0.020921338	up	1.1175896	Zfp595	218314	Mus musculus zin finger protein 595 (Zfp595), mRNA.
3840059	0.04330814	up	1.1173483	Nfic		
4570070	0.04330814	up	1.1150911	Wif1	24117	Mus musculus Wnt inhibitory factor 1 (Wif1), mRNA.
650379	0.04330814	up	1.1150285	4732418C07Rik	230648	Mus musculus RIKEN cDNA 4732418C07 gene (4732418C07Rik), mRNA.
6940431	0.04330814	up	1.1149672	Pcyox1		
1190519	0.04330814	up	1.1143591	Prkag2	108099	Mus musculus protein kinase, AMP-activated, gamma 2 non-catalytic subunit (Prkag2), mRNA.
2480709	0.020921338	up	1.1143427	Foxm1		
1690544	0.04330814	up	1.1142213	Ap1g2	11766	Mus musculus adaptor protein complex AP-1, gamma 2 subunit (Ap1g2), mRNA.
1170730	0.04330814	up	1.1140472	Ankle2	71782	Mus musculus ankyrin repeat and LEM domain containing 2 (Ankle2), mRNA.
5670129	0.04330814	up	1.1137081	Unc45a	101869	Mus musculus unc-45 homolog A (C. elegans) (Unc45a), mRNA.
4850647	0.020921338	up	1.1136982	Cep110	26920	PREDICTED: Mus musculus centrosomal protein 110 (Cep110), mRNA.
5490411	0.020921338	up	1.1133075	Pi4k2b	67073	Mus musculus phosphatidylinositol 4-kinase type 2 beta (Pi4k2b), transcript variant 2, mRNA.
7050014	0.020921338	up	1.1131023	Oasl2	23962	Mus musculus 2'-5' oligoadenylate synthetase-like 2 (Oasl2), mRNA.
5390743	0.020921338	up	1.1128339	Rps3a	20091	Mus musculus ribosomal protein S3a (Rps3a), mRNA.
6660079	0.04330814	up	1.1124634	Slc25a38	208638	Mus musculus solute carrier family 25, member 38 (Slc25a38), mRNA.
7150544	0.020921338	up	1.1123639	Sirt6	50721	Mus musculus sirtuin 6 (silent mating type information regulation 2, homolog) 6 (S. cerevisiae) (Sirt6), mRNA.
7100129	0.04330814	up	1.112319	Tubb5	22154	Mus musculus tubulin, beta 5 (Tubb5), mRNA.
360379	0.04330814	up	1.1120222	Arid1a	93760	Mus musculus AT rich interactive domain 1A (SWI-like) (Arid1a), mRNA.
4120224	0.04330814	up	1.1119748	Rps4x	20102	Mus musculus ribosomal protein S4, X-linked (Rps4x), mRNA.
3360202	0.04330814	up	1.111805	Rps6kb1	72508	Mus musculus ribosomal protein S6 kinase, polypeptide 1 (Rps6kb1), mRNA.
4280072	0.020921338	up	1.111193	Arl6ip1	54208	Mus musculus ADP-ribosylation factor-like 6 interacting protein 1 (Arl6ip1), mRNA.
6370674	0.04330814	up	1.1111491	Myst1	67773	Mus musculus MYST histone acetyltransferase 1 (Myst1), mRNA.
4490019	0.04330814	up	1.109686	LOC235497		
6330195	0.04330814	up	1.1091516	Camk2n1	66259	Mus musculus calcium/calmodulin-dependent protein kinase II inhibitor 1 (Camk2n1), mRNA.
4070397	0.04330814	up	1.1083446	Zfp187	432731	Mus musculus zinc finger protein 187 (Zfp187), mRNA.
360544	0.020921338	up	1.108144	0610012D14Rik	68352	Mus musculus RIKEN cDNA 0610012D14 gene (0610012D14Rik), mRNA.
1260546	0.020921338	up	1.1078594	Rpsud1	106707	Mus musculus RNA pseudouridylation synthase domain containing 1 (Rpsud1), mRNA.
6060088	0.04330814	up	1.1074625	Wdr5	140858	Mus musculus WD repeat domain 5 (Wdr5), mRNA.
6450133	0.04330814	up	1.1073802	Ece1	230857	Mus musculus endothelin converting enzyme 1 (Ece1), mRNA.
840240	0.020921338	up	1.1073424	Acsf3	257633	Mus musculus acyl-CoA synthetase family member 3 (Acsf3), mRNA.
4900703	0.04330814	up	1.1066304	Rpl19	19921	Mus musculus ribosomal protein L19 (Rpl19), mRNA.
5310521	0.04330814	up	1.1065977	B3gnt3	72297	Mus musculus UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 3 (B3gnt3), mRNA.
2690358	0.04330814	up	1.1050248	Rprd1b	70470	Mus musculus regulation of nuclear pre-mRNA domain containing 1B (Rprd1b), mRNA.
4610546	0.04330814	up	1.1047037	Cacnb1		
620390	0.020921338	up	1.104593	Tspan14	52588	Mus musculus tetraspanin 14 (Tspan14), mRNA.
1740630	0.020921338	up	1.104403	AB182283	192950	Mus musculus cDNA sequence AB182283 (AB182283), mRNA.
6130523	0.04330814	up	1.1038859	Aldh3a2	11671	Mus musculus aldehyde dehydrogenase family 3, subfamily A2 (Aldh3a2), mRNA.
1500193	0.04330814	up	1.1036689	Mnt	17428	Mus musculus max binding protein (Mnt), mRNA.
540427	0.04330814	up	1.1035529	Tulp3	22158	Mus musculus tubby-like protein 3 (Tulp3), mRNA.
6840598	0.020921338	up	1.1032909	Setd6	66083	Mus musculus SET domain containing 6 (Setd6), mRNA.
7650307	0.04330814	up	1.1024886	Mre11a	17535	Mus musculus meiotic recombination 11 homolog A (S. cerevisiae) (Mre11a), mRNA.
110301	0.04330814	up	1.1012274	Chst14	72136	Mus musculus carbohydrate (N-acetylgalactosamine 4-O) sulfotransferase 14 (Chst14), mRNA.
6330278	0.04330814	up	1.1008759	Drg2	13495	Mus musculus developmentally regulated GTP binding protein 2 (Drg2), mRNA.
6550551	0.04330814	up	1.1004359	Cntln	338349	Mus musculus centlein, centrosomal protein (Cntln), transcript variant 2, mRNA.
3610440	0.020921338	up	1.098807	Psap	19156	Mus musculus prosaposin (Psap), mRNA.
4060504	0.020921338	up	1.0986971	Rpl36a	19982	Mus musculus ribosomal protein L36a (Rpl36a), mRNA.
5270753	0.020921338	up	1.0985175	0610037D15Rik	68394	Mus musculus RIKEN cDNA 0610037D15 gene (0610037D15Rik), mRNA.
2630240	0.04330814	up	1.0983332	She	214547	Mus musculus src homology 2 domain-containing transforming protein E (She), mRNA.
5420438	0.020921338	up	1.0976695	Fastk	66587	Mus musculus Fas-activated serine/threonine kinase (Fastk), mRNA. XM_982432 XM_982470 XM_982509
1990348	0.04330814	up	1.0973504	2600014M03Rik		
2900021	0.04330814	up	1.097338	Morn2	378462	Mus musculus MORN repeat containing 2 (Morn2), mRNA.
3830338	0.020921338	up	1.0968682	Tcp11l2	216198	Mus musculus t-complex 11 (mouse) like 2 (Tcp11l2), mRNA.
4010047	0.04330814	up	1.096206	Creb3l2	208647	Mus musculus cAMP responsive element binding protein 3-like 2 (Creb3l2), mRNA.
4880544	0.04330814	up	1.0942789	Isg20l1	68048	Mus musculus interferon stimulated exonuclease gene 20-like 1 (Isg20l1), mRNA.

130086	0.04330814	up	1.0937412	Tlr4	21898	Mus musculus toll-like receptor 4 (Tlr4), mRNA.
5810647	0.04330814	up	1.0921803	Lrrc1	214345	Mus musculus leucine rich repeat containing 1 (Lrrc1), mRNA.
2030377	0.020921338	up	1.0917326	Mtmt14	97287	Mus musculus myotubularin related protein 14 (Mtmt14), mRNA.
290433	0.020164572	up	1.0911831	LOC100048445	100048445	PREDICTED: Mus musculus similar to fau (LOC100048445), mRNA.
1240068	0.04330814	up	1.090265	Fcf1	73736	Mus musculus FCF1 small subunit (SSU) processome component homolog (S. cerevisiae) (Fcf1), mRNA.
4590079	0.04330814	up	1.0869045	Gm711		
6040114	0.04330814	up	1.0863163	Man2a2	140481	Mus musculus mannosidase 2, alpha 2 (Man2a2), mRNA.
7000133	0.020921338	up	1.085095	Ap1g1	11765	Mus musculus adaptor protein complex AP-1, gamma 1 subunit (Ap1g1), mRNA.
4920551	0.04330814	up	1.0847623	Zdhhc16	74168	Mus musculus zinc finger, DHHC domain containing 16 (Zdhhc16), mRNA.
540128	0.04330814	up	1.0843459	Rufy1	216724	Mus musculus RUN and FYVE domain containing 1 (Rufy1), mRNA.
5130022	0.04330814	up	1.0830549	Olf973	258606	Mus musculus olfactory receptor 973 (Olf973), mRNA.
6510309	0.020921338	up	1.0810901	Dnmt3b	13436	Mus musculus DNA methyltransferase 3B (Dnmt3b), transcript variant 4, mRNA.
4120681	0.04330814	up	1.0801982	Srp68	217337	Mus musculus signal recognition particle 68 (Srp68), mRNA.
2650288	0.020921338	up	1.0780848	lft122	81896	Mus musculus intraflagellar transport 122 homolog (Chlamydomonas) (lft122), mRNA.
6180088	0.04330814	up	1.0780243	Psm6	66413	Mus musculus proteasome (prosome, macropain) 26S subunit, non-ATPase, 6 (Psm6), mRNA.
7550092	0.020921338	up	1.0716524	Zfp78	330463	Mus musculus zinc finger protein 78 (Zfp78), transcript variant 1, mRNA.
7320575	0.04330814	up	1.0697856	Stard6	170461	Mus musculus STAR-related lipid transfer (START) domain containing 6 (Stard6), mRNA.
4640333	0.04330814	up	1.0681053	Tusc4	56032	Mus musculus tumor suppressor candidate 4 (Tusc4), mRNA.
4040047	0.04330814	up	1.0671747	Cysl2	70086	Mus musculus cysteinyl leukotriene receptor 2 (Cysl2), mRNA.
4230132	0.020921338	up	1.0661011	D930036B08Rik		
6520619	0.02940105	up	1.0627916	LOC100047998	100047998	PREDICTED: Mus musculus similar to ribosomal protein L37a (LOC100047998), mRNA.
10753	0.04330814	up	1.0600218	Ehd3	57440	Mus musculus EH-domain containing 3 (Ehd3), mRNA.
4230093	0.020921338	up	1.0592748	lars	105148	Mus musculus isoleucine-tRNA synthetase (lars), mRNA.
2100142	0.019418657	up	1.0536568	Rpl35	66489	Mus musculus ribosomal protein L35 (Rpl35), mRNA.
6330564	0.04330814	down	-1.0524882	Cfh	12628	Mus musculus complement component factor h (Cfh), mRNA.
630114	0.020921338	down	-1.057255	Adra1a	11549	Mus musculus adrenergic receptor, alpha 1a (Adra1a), mRNA.
1410309	0.020921338	down	-1.0658296	Pkn2	109333	Mus musculus protein kinase N2 (Pkn2), mRNA.
4250609	0.04330814	down	-1.0680918	Megf9	230316	Mus musculus multiple EGF-like-domains 9 (Megf9), mRNA.
4070671	0.04330814	down	-1.0708187	Mterfd3	74238	Mus musculus MTERF domain containing 3 (Mterfd3), mRNA.
6350128	0.04330814	down	-1.0727158	Rps12	20042	Mus musculus ribosomal protein S12 (Rps12), mRNA.
6220451	0.04330814	down	-1.0746565	Xrn2	24128	Mus musculus 5'-3' exoribonuclease 2 (Xrn2), mRNA.
2510504	0.04330814	down	-1.076274	Tle4	21888	Mus musculus transducin-like enhancer of split 4, homolog of Drosophila E(spl) (Tle4), mRNA.
3420543	0.04330814	down	-1.077738	Rpl6	19988	Mus musculus ribosomal protein L6 (Rpl6), mRNA.
1440017	0.04330814	down	-1.0787102	Jmjd4	194952	Mus musculus jumonji domain containing 4 (Jmjd4), mRNA.
3370167	0.020921338	down	-1.0791829	Snapp3	77634	Mus musculus small nuclear RNA activating complex, polypeptide 3 (Snapp3), mRNA.
2340112	0.04330814	down	-1.0794853	BC040758	268663	Mus musculus cDNA sequence BC040758 (BC040758), mRNA.
6270192	0.04330814	down	-1.0810573	Gm484	243967	Mus musculus gene model 484, (NCBI) (Gm484), mRNA.
5690066	0.04330814	down	-1.0819837	Lias	79464	Mus musculus lipoic acid synthetase (Lias), nuclear gene encoding mitochondrial protein, mRNA.
450369	0.020921338	down	-1.0820946	2610042L04Rik	545015	Mus musculus RIKEN cDNA 2610042L04 gene (2610042L04Rik), mRNA.
6180528	0.04330814	down	-1.0821465	Ctnna2	12386	Mus musculus catenin (cadherin associated protein), alpha 2 (Ctnna2), transcript variant 2, mRNA.
6200669	0.04330814	down	-1.082522	Hoxd11	15431	Mus musculus homeo box D11 (Hoxd11), mRNA.
5260408	0.020921338	down	-1.0826257	Mettl7b	71664	Mus musculus methyltransferase like 7B (Mettl7b), mRNA.
6840180	0.04330814	down	-1.0833154	S100a10	20194	Mus musculus S100 calcium binding protein A10 (calpactin) (S100a10), mRNA.
5670243	0.04330814	down	-1.0845221	Rnaseh1	19819	Mus musculus ribonuclease H1 (Rnaseh1), mRNA.
6590086	0.020921338	down	-1.0856324	Txn12	30926	Mus musculus thioredoxin-like 2 (Txn12), mRNA.
6450020	0.04330814	down	-1.0856658	Dmn	233335	Mus musculus desmuslin (Dmn), transcript variant 1, mRNA.
360142	0.020921338	down	-1.0868522	Zbtb32	58206	Mus musculus zinc finger and BTB domain containing 32 (Zbtb32), mRNA.
6550470	0.020921338	down	-1.087154	Arhgap24	231532	Mus musculus Rho GTPase activating protein 24 (Arhgap24), transcript variant 1, mRNA.
3310736	0.04330814	down	-1.0877839	Zfp385c	278304	Mus musculus zinc finger protein 385C (Zfp385c), mRNA.
5870300	0.04330814	down	-1.0882006	Jarid1b	75605	Mus musculus jumonji, AT rich interactive domain 1B (Rbp2 like) (Jarid1b), mRNA.
510746	0.04330814	down	-1.088621	Stam	20844	Mus musculus signal transducing adaptor molecule (SH3 domain and ITAM motif) 1 (Stam), mRNA.
6280224	0.020921338	down	-1.089655	Ccdc11	74453	Mus musculus coiled-coil domain containing 11 (Ccdc11), mRNA. XM_924500
1190673	0.020921338	down	-1.0903374	Hspa9	15526	Mus musculus heat shock protein 9 (Hspa9), mRNA.
1400187	0.04330814	down	-1.0917562	Glt8d1	76485	Mus musculus glycosyltransferase 8 domain containing 1 (Glt8d1), mRNA.
6590575	0.04330814	down	-1.0946536	Aass	30956	Mus musculus amino adipate-semialdehyde synthase (Aass), nuclear gene encoding mitochondrial protein, mRNA.

2120465	0.04330814	down	-1.0950326	Efcab9	69306	Mus musculus EF-hand calcium binding domain 9 (Efcab9), mRNA.
4590458	0.04330814	down	-1.0952363	Clecsf9		
4830750	0.020921338	down	-1.0956321	Txn1	22166	Mus musculus thioredoxin 1 (Txn1), mRNA.
6280243	0.020921338	down	-1.0956404	lppk	75678	Mus musculus inositol 1,3,4,5,6-pentakisphosphate 2-kinase (lppk), mRNA.
2690008	0.020921338	down	-1.0959672	Fpgs	14287	Mus musculus folylpolyglutamyl synthetase (Fpgs), mRNA.
2190278	0.020921338	down	-1.0967125	Scoc	56367	Mus musculus short coiled-coil protein (Scoc), transcript variant 1, mRNA.
4040053	0.020921338	down	-1.0972207	Rab11fip2	74998	Mus musculus RAB11 family interacting protein 2 (class I) (Rab11fip2), mRNA.
2900110	0.04330814	down	-1.0975543	1300018J18Rik	223776	Mus musculus RIKEN cDNA 1300018J18 gene (1300018J18Rik), mRNA.
5560326	0.04330814	down	-1.0980487	Ccdc43	52715	Mus musculus coiled-coil domain containing 43 (Ccdc43), mRNA.
6220615	0.020921338	down	-1.0983335	1500041J02Rik		
1110100	0.04330814	down	-1.1010214	Dpy19l3	233115	Mus musculus dpy-19-like 3 (C. elegans) (Dpy19l3), mRNA.
4060142	0.04330814	down	-1.1011094	Reep6	70335	Mus musculus rekeron accessory protein 6 (Reep6), mRNA.
3170221	0.04330814	down	-1.1013696	3830406C13Rik	218734	Mus musculus RIKEN cDNA 3830406C13 gene (3830406C13Rik), transcript variant 2, mRNA.
6480292	0.04330814	down	-1.10174	Cenpq	83815	Mus musculus centromere protein Q (Cenpq), mRNA.
830278	0.020921338	down	-1.1019529	Ppp1r12c	232807	Mus musculus protein phosphatase 1, regulatory (inhibitor) subunit 12C (Ppp1r12c), mRNA.
5270138	0.04330814	down	-1.1032913	Herc4	67345	Mus musculus hect domain and RLD 4 (Herc4), mRNA.
4860224	0.04330814	down	-1.1045728	Sod2		
4290369	0.04330814	down	-1.1047968	Cdgap	12549	Mus musculus CDC42 GTPase-activating protein (Cdgap), mRNA.
5670075	0.020921338	down	-1.1049176	BC013529	215751	Mus musculus cDNA sequence BC013529 (BC013529), mRNA.
6590347	0.020921338	down	-1.1049236	Mapk9	26420	Mus musculus mitogen-activated protein kinase 9 (Mapk9), transcript variant 2, mRNA.
6040468	0.04330814	down	-1.1056266	Scyl2	213326	Mus musculus SCY1-like 2 (S. cerevisiae) (Scyl2), mRNA.
5700768	0.04330814	down	-1.1056311	Kat5	81601	Mus musculus K(lysine) acetyltransferase 5 (Kat5), mRNA.
5820553	0.04330814	down	-1.1056371	Arl1	104303	Mus musculus ADP-ribosylation factor-like 1 (Arl1), mRNA.
3310471	0.020921338	down	-1.1058149	Bcl2l14	66813	Mus musculus BCL2-like 14 (apoptosis facilitator) (Bcl2l14), mRNA.
3460441	0.04330814	down	-1.1073117	Olf1r1113	404327	Mus musculus olfactory receptor 1113 (Olf1r1113), mRNA.
3520020	0.04330814	down	-1.1074808	LOC100046608	100046608	PREDICTED: Mus musculus similar to Bcl2-like protein (LOC100046608), mRNA.
4540075	0.020921338	down	-1.1078175	D5Wsu178e	28042	Mus musculus DNA segment, Chr 5, Wayne State University 178, expressed (D5Wsu178e), mRNA.
240438	0.020921338	down	-1.10793	Krt8	16691	Mus musculus keratin 8 (Krt8), mRNA.
1260341	0.04330814	down	-1.1083964	Wdr45l	66840	Mus musculus Wdr45 like (Wdr45l), mRNA.
2600324	0.020921338	down	-1.108552	LOC100047368	100047368	PREDICTED: Mus musculus similar to coiled-coil domain containing 63 (LOC100047368), mRNA.
1820414	0.04330814	down	-1.1089895	Tpd52	21985	Mus musculus tumor protein D52 (Tpd52), transcript variant 3, mRNA.
4810279	0.04330814	down	-1.109305	Rnf215	71673	Mus musculus ring finger protein 215 (Rnf215), mRNA.
7200601	0.04330814	down	-1.1101019	Relt	320100	Mus musculus RELT tumor necrosis factor receptor (Relt), mRNA.
7200240	0.04330814	down	-1.1108555	Sap30	60406	Mus musculus sin3 associated polypeptide (Sap30), mRNA.
2690437	0.020921338	down	-1.1113259	Fbxl12	30843	Mus musculus F-box and leucine-rich repeat protein 12 (Fbxl12), transcript variant 1, mRNA.
6520113	0.04330814	down	-1.1113353	Snx14	244962	Mus musculus sorting nexin 14 (Snx14), mRNA.
3520113	0.04330814	down	-1.1113912	Rrm2b	382985	Mus musculus ribonucleotide reductase M2 B (TP53 inducible) (Rrm2b), mRNA.
1500670	0.020921338	down	-1.1116667	1700037C18Rik	73261	Mus musculus RIKEN cDNA 1700037C18 gene (1700037C18Rik), mRNA.
5720356	0.04330814	down	-1.112205	Trfr2	50765	Mus musculus transferrin receptor 2 (Trfr2), mRNA.
6900170	0.020921338	down	-1.1123009	Fbxl10	30841	Mus musculus F-box and leucine-rich repeat protein 10 (Fbxl10), transcript variant 1, mRNA.
4880475	0.020921338	down	-1.1124686	Tdp1	104884	Mus musculus tyrosyl-DNA phosphodiesterase 1 (Tdp1), mRNA.
4290377	0.04330814	down	-1.1124879	Efcab2	68226	Mus musculus EF-hand calcium binding domain 2 (Efcab2), mRNA.
6380022	0.020921338	down	-1.1127739	2310033E01Rik	641361	Mus musculus RIKEN cDNA 2310033E01 gene (2310033E01Rik), mRNA.
20707	0.020921338	down	-1.1132824	H2-M10.1	14985	Mus musculus histocompatibility 2, M region locus 10.1 (H2-M10.1), mRNA.
4150739	0.04330814	down	-1.1136777	Cdc42ep3	260409	Mus musculus CDC42 effector protein (Rho GTPase binding) 3 (Cdc42ep3), mRNA.
6200537	0.020921338	down	-1.1138191	Klhdc1	271005	Mus musculus kelch domain containing 1 (Klhdc1), mRNA.
1440647	0.020921338	down	-1.1141009	Cnr1	12801	Mus musculus cannabinoid receptor 1 (brain) (Cnr1), mRNA.
2810544	0.04330814	down	-1.11445	Spna1	20739	Mus musculus spectrin alpha 1 (Spna1), mRNA.
3170259	0.04330814	down	-1.1146057	Lrrc40	67144	Mus musculus leucine rich repeat containing 40 (Lrrc40), mRNA.
1050097	0.04330814	down	-1.1147319	Ran	19384	Mus musculus RAN, member RAS oncogene family (Ran), mRNA.
7150608	0.020921338	down	-1.1157781	Atad1	67979	Mus musculus ATPase family, AAA domain containing 1 (Atad1), mRNA.
2000292	0.04330814	down	-1.1158363	Ptpn12	19248	Mus musculus protein tyrosine phosphatase, non-receptor type 12 (Ptpn12), mRNA.
2070427	0.020921338	down	-1.1160375	Cdc42bbp	217866	Mus musculus CDC42 binding protein kinase beta (Cdc42bbp), mRNA.
7510707	0.020921338	down	-1.1163887	Zfp617		
3710647	0.04330814	down	-1.1164161	Pdzk1ip1	67182	Mus musculus PDZK1 interacting protein 1 (Pdzk1ip1), mRNA.
3890609	0.020921338	down	-1.1167632	Lpin1	14245	Mus musculus lipin 1 (Lpin1), transcript variant 1, mRNA.
3370736	0.04330814	down	-1.1177993	2900092C05Rik	73090	Mus musculus RIKEN cDNA 2900092C05 gene (2900092C05Rik), mRNA.
2710047	0.04330814	down	-1.1184235	Jmjd2a	230674	Mus musculus jumonji domain containing 2A (Jmjd2a), mRNA.
6900017	0.020921338	down	-1.1185892	Bzw1		
6270112	0.04330814	down	-1.1194566	Frrs1	20321	Mus musculus ferric-chelate reductase 1 (Frrs1), mRNA.

7330767	0.020921338	down	-1.1194652	Prrx1	18933	Mus musculus paired related homeobox 1 (Prrx1), transcript variant 2, mRNA.
4290176	0.04330814	down	-1.1201408	Neu4	241159	Mus musculus sialidase 4 (Neu4), mRNA.
4070681	0.020921338	down	-1.1202519	Ahrr	11624	Mus musculus aryl-hydrocarbon receptor repressor (Ahrr), mRNA.
4290035	0.04330814	down	-1.1216195	Trem3	58218	Mus musculus triggering receptor expressed on myeloid cells 3 (Trem3), mRNA.
3800327	0.020921338	down	-1.1218091	Rps6kl1	238323	Mus musculus ribosomal protein S6 kinase-like 1 (Rps6kl1), mRNA.
50709	0.020921338	down	-1.1222175	Kcne1	16509	Mus musculus potassium voltage-gated channel, Isk-related subfamily, member 1 (Kcne1), mRNA.
3520220	0.020921338	down	-1.1222787	Gcnt1	14537	Mus musculus glucosaminyl (N-acetyl) transferase 1, core 2 (Gcnt1), mRNA.
5720382	0.04330814	down	-1.1226277	Kcnq2	16536	Mus musculus potassium voltage-gated channel, subfamily Q, member 2 (Kcnq2), transcript variant 9, mRNA.
6020288	0.04330814	down	-1.1232108	Fbxo9	71538	Mus musculus f-box protein 9 (Fbxo9), transcript variant 1, mRNA.
7210091	0.020921338	down	-1.1232594	Stoml1	69106	Mus musculus stomatin-like 1 (Stoml1), mRNA.
3440592	0.04330814	down	-1.1236321	Sirt5	68346	Mus musculus sirtuin 5 (silent mating type information regulation 2 homolog) 5 (<i>S. cerevisiae</i>) (Sirt5), mRNA.
5290561	0.02940105	down	-1.1239572	Prr13	66151	Mus musculus proline rich 13 (Prr13), mRNA.
5670615	0.04330814	down	-1.1242588	Tardbp	230908	Mus musculus TAR DNA binding protein (Tardbp), transcript variant 1, mRNA.
20180	0.04330814	down	-1.1245362	Mtrf1	211253	Mus musculus mitochondrial translational release factor 1 (Mtrf1), nuclear gene encoding mitochondrial protein, mRNA.
6560279	0.04330814	down	-1.1247199	Vps37a	52348	Mus musculus vacuolar protein sorting 37A (yeast) (Vps37a), mRNA.
6100392	0.020921338	down	-1.1253266	Tmem53	68777	Mus musculus transmembrane protein 53 (Tmem53), mRNA.
4860204	0.020921338	down	-1.1253697	Olf1331	258159	Mus musculus olfactory receptor 1331 (Olf1331), mRNA.
3170292	0.020921338	down	-1.1256908	Rap1b	215449	Mus musculus RAS related protein 1b (Rap1b), mRNA.
6040364	0.020921338	down	-1.1258197	Hbegf	15200	Mus musculus heparin-binding EGF-like growth factor (Hbegf), mRNA.
270450	0.04330814	down	-1.1258789	2010106G01Rik	66552	Mus musculus RIKEN cDNA 2010106G01 gene (2010106G01Rik), mRNA.
4480326	0.04330814	down	-1.1259098	Urod	22275	Mus musculus uroporphyrinogen decarboxylase (Urod), mRNA.
4290465	0.04330814	down	-1.1262966	Selp	20344	Mus musculus selectin, platelet (Selp), mRNA.
5050575	0.04330814	down	-1.1263554	Tfb2m	15278	Mus musculus transcription factor B2, mitochondrial (Tfb2m), mRNA.
3870040	0.020921338	down	-1.1268169	Homer1	26556	Mus musculus homer homolog 1 (<i>Drosophila</i>) (Homer1), transcript variant d, mRNA.
4780370	0.04330814	down	-1.1271757	BC027231	212547	Mus musculus cDNA sequence BC027231 (BC027231), mRNA.
2230452	0.04330814	down	-1.1273758	1810074P20Rik	67490	Mus musculus RIKEN cDNA 1810074P20 gene (1810074P20Rik), mRNA.
6840209	0.04330814	down	-1.127419	Lamb2	16779	Mus musculus laminin, beta 2 (Lamb2), mRNA.
7150369	0.020921338	down	-1.1276037	Arl2bp	107566	Mus musculus ADP-ribosylation factor-like 2 binding protein (Arl2bp), transcript variant 2, mRNA.
2030041	0.020921338	down	-1.1277616	Ranbp6	240614	Mus musculus RAN binding protein 6 (Ranbp6), mRNA.
1010341	0.04330814	down	-1.1279434	Ankrd25	235041	Mus musculus ankyrin repeat domain 25 (Ankrd25), mRNA.
6620181	0.020921338	down	-1.1279441	Kcnp2	80906	Mus musculus Kv channel-interacting protein 2 (Kcnp2), transcript variant c, mRNA.
4010673	0.04330814	down	-1.1283643	Nqo1	18104	Mus musculus NAD(P)H dehydrogenase, quinone 1 (Nqo1), mRNA.
1660088	0.04330814	down	-1.1284428	Tmem169	271711	Mus musculus transmembrane protein 169 (Tmem169), mRNA.
1780332	0.020921338	down	-1.1286798	Adck1	72113	Mus musculus aarF domain containing kinase 1 (Adck1), mRNA.
4250577	0.020921338	down	-1.1287616	Helb	117599	Mus musculus helicase (DNA) B (Helb), mRNA.
5090315	0.020921338	down	-1.1288012	Rwdd3	73170	Mus musculus RWD domain containing 3 (Rwdd3), mRNA.
380070	0.020921338	down	-1.1291807	4933417E01Rik	74463	PREDICTED: Mus musculus RIKEN cDNA 4933417E01 gene (4933417E01Rik), mRNA.
5310672	0.020921338	down	-1.1295232	Fxyd5	18301	Mus musculus FXD domain-containing ion transport regulator 5 (Fxyd5), mRNA.
4390273	0.04330814	down	-1.1299938	Bcl2l12	75736	Mus musculus BCL2-like 12 (proline rich) (Bcl2l12), mRNA.
5080259	0.020921338	down	-1.1301525	Zranb2	53861	Mus musculus zinc finger, RAN-binding domain containing 2 (Zranb2), mRNA.
4180411	0.04330814	down	-1.1301538	lft140	106633	Mus musculus intraflagellar transport 140 homolog (<i>Chlamydomonas</i>) (lft140), mRNA.
5290215	0.04330814	down	-1.1306386	Ikzf5	67143	Mus musculus IKAROS family zinc finger 5 (Ikzf5), mRNA.
4860735	0.020921338	down	-1.1307269	D10Wsu102e	28109	Mus musculus DNA segment, Chr 10, Wayne State University 102, expressed (D10Wsu102e), mRNA.
1570070	0.020921338	down	-1.1310105	Lsm6	78651	Mus musculus LSM6 homolog, U6 small nuclear RNA associated (<i>S. cerevisiae</i>) (Lsm6), mRNA. XM_990335
2600377	0.020921338	down	-1.1316888	Ebi2		
5390193	0.04330814	down	-1.1317941	Cd59b	333883	Mus musculus CD59b antigen (Cd59b), mRNA.
4150463	0.04330814	down	-1.132153	Mrpl33	66845	Mus musculus mitochondrial ribosomal protein L33 (Mrpl33), nuclear gene encoding mitochondrial protein, mRNA.
4730538	0.020921338	down	-1.1326708	Rpp21	67676	Mus musculus ribonuclease P 21 subunit (human) (Rpp21), mRNA.
4280022	0.020921338	down	-1.1327924	Ccbl2	229905	Mus musculus cysteine conjugate-beta lyase 2 (Ccbl2), mRNA.
460327	0.020921338	down	-1.1339364	Slc2a3	20527	Mus musculus solute carrier family 2 (facilitated glucose transporter), member 3 (Slc2a3), mRNA.
4230722	0.04330814	down	-1.1345223	Nup50	18141	Mus musculus nucleoporin 50 (Nup50), mRNA.
1580161	0.04330814	down	-1.1347843	Dnajc10	66861	Mus musculus DnaJ (Hsp40) homolog, subfamily C, member 10 (Dnajc10), mRNA.
50376	0.04330814	down	-1.1350461	Mcph1	244329	Mus musculus microcephaly, primary autosomal recessive 1 (Mcph1), mRNA.
4590100	0.04330814	down	-1.1355238	Trim40	195359	Mus musculus tripartite motif-containing 40 (Trim40), mRNA.
7330497	0.020921338	down	-1.1361309	Srp19	66384	Mus musculus signal recognition particle 19 (Srp19), mRNA.

1510612	0.020921338	down	-1.136148	Oas1c	114643	Mus musculus 2'-5' oligoadenylate synthetase 1C (Oas1c), mRNA.
1240300	0.04330814	down	-1.1362449	Map2k6	26399	Mus musculus mitogen-activated protein kinase kinase 6 (Map2k6), mRNA.
20768	0.04330814	down	-1.1365384	Ati3	109168	Mus musculus atlastin GTPase 3 (Ati3), mRNA.
7040431	0.04330814	down	-1.1366647	Olf1r168	258354	Mus musculus olfactory receptor 168 (Olf1r168), mRNA.
6650767	0.020921338	down	-1.1367708	Tiparp	99929	Mus musculus TCDD-inducible poly(ADP-ribose) polymerase (Tiparp), mRNA.
7200333	0.04330814	down	-1.1368991	Gusb	110006	Mus musculus glucuronidase, beta (Gusb), mRNA.
5260561	0.020921338	down	-1.1369283	Dnajc30	66114	Mus musculus DnaJ (Hsp40) homolog, subfamily C, member 30 (Dnajc30), mRNA.
7400471	0.04330814	down	-1.1371547	Pla2g4e	329502	Mus musculus phospholipase A2, group IVE (Pla2g4e), mRNA.
5090440	0.020921338	down	-1.1374521	Prdx6	11758	Mus musculus peroxiredoxin 6 (Prdx6), mRNA.
6480114	0.04330814	down	-1.1374567	Cnot2	72068	Mus musculus CCR4-NOT transcription complex, subunit 2 (Cnot2), transcript variant 4, mRNA.
5090241	0.04330814	down	-1.1374958	Shmt2	108037	Mus musculus serine hydroxymethyltransferase 2 (mitochondrial) (Shmt2), nuclear gene encoding mitochondrial protein, mRNA.
1410142	0.04330814	down	-1.1378258	BC038156	270135	Mus musculus cDNA sequence BC038156 (BC038156), mRNA.
650458	0.04330814	down	-1.1379778	Pvr	52118	Mus musculus poliovirus receptor (Pvr), mRNA.
2230161	0.04330814	down	-1.1390196	Comm1d1	17846	Mus musculus COMM domain containing 1 (Comm1d1), mRNA.
730373	0.020921338	down	-1.1390759	Cnksr2	245684	Mus musculus connector enhancer of kinase suppressor of Ras 2 (Cnksr2), mRNA.
3940026	0.020921338	down	-1.1390942	Cln4-2		
1940400	0.04330814	down	-1.1391779	Ddx59	67997	Mus musculus DEAD (Asp-Glu-Ala-Asp) box polypeptide 59 (Ddx59), transcript variant 2, mRNA.
5340121	0.020921338	down	-1.1393056	LOC100048622	100048622	PREDICTED: Mus musculus similar to EF-hand Ca ²⁺ binding protein p22 (LOC100048622), mRNA.
6020187	0.020921338	down	-1.1395459	Piwil2	57746	Mus musculus piwi-like homolog 2 (Drosophila) (Piwil2), mRNA.
5260019	0.04330814	down	-1.140226	Sel1l	20338	Mus musculus sel-1 suppressor of lin-12-like (C. elegans) (Sel1l), transcript variant 1, mRNA.
2140639	0.020921338	down	-1.1403325	Ctse	13034	Mus musculus cathepsin E (Ctse), mRNA.
4590538	0.04330814	down	-1.1404699	Uty	22290	Mus musculus ubiquitously transcribed tetratricopeptide repeat gene, Y chromosome (Uty), mRNA.
1780681	0.04330814	down	-1.1405537	Azi2	27215	Mus musculus 5-azacytidine induced gene 2 (Azi2), transcript variant 2, mRNA.
5560537	0.04330814	down	-1.1407771	Sfrs11	69207	Mus musculus splicing factor, arginine/serine-rich 11 (Sfrs11), transcript variant 3, mRNA.
4210762	0.04330814	down	-1.1413541	Casp4	12363	Mus musculus caspase 4, apoptosis-related cysteine peptidase (Casp4), mRNA.
4900279	0.04330814	down	-1.1414021	Cmya1	22437	PREDICTED: Mus musculus cardiomyopathy associated 1, transcript variant 2 (Cmya1), mRNA.
7650246	0.020921338	down	-1.1414058	Add3	27360	Mus musculus adducin 3 (gamma) (Add3), mRNA.
6420368	0.020921338	down	-1.141809	Gpld1	14756	Mus musculus glycosylphosphatidylinositol specific phospholipase D1 (Gpld1), mRNA.
5690491	0.04330814	down	-1.1418779	Gabpa	14390	Mus musculus GA repeat binding protein, alpha (Gabpa), mRNA.
4590537	0.020921338	down	-1.1419017	Syt12	83671	Mus musculus synaptotagmin-like 2 (Syt12), transcript variant 1, mRNA.
7150349	0.020921338	down	-1.1420687	2310079N02Rik	66566	Mus musculus RIKEN cDNA 2310079N02 gene (2310079N02Rik), mRNA.
1770601	0.04330814	down	-1.142653	Morf4l1	21761	Mus musculus mortality factor 4 like 1 (Morf4l1), transcript variant 1, mRNA.
2760274	0.04330814	down	-1.1429238	Epsti1	108670	Mus musculus epithelial stromal interaction 1 (breast) (Epsti1), transcript variant a, mRNA.
1850273	0.020921338	down	-1.1432021	Znhit6	229937	Mus musculus zinc finger, HIT type 6 (Znhit6), mRNA.
6330369	0.04330814	down	-1.1435397	Pak1ip1	68083	Mus musculus PAK1 interacting protein 1 (Pak1ip1), mRNA.
4640356	0.04330814	down	-1.143684	Acsl4	50790	Mus musculus acyl-CoA synthetase long-chain family member 4 (Acsl4), transcript variant 2, mRNA.
2600609	0.020921338	down	-1.144188	5830433M19Rik	67770	Mus musculus RIKEN cDNA 5830433M19 gene (5830433M19Rik), mRNA.
6180753	0.020921338	down	-1.1444181	Lym2	108755	Mus musculus LYR motif containing 2 (Lym2), mRNA.
830445	0.020921338	down	-1.1447054	Slc6a13	14412	Mus musculus solute carrier family 6 (neurotransmitter transporter, GABA), member 13 (Slc6a13), mRNA.
1110538	0.04330814	down	-1.1448989	Prei4	74182	Mus musculus preimplantation protein 4 (Prei4), transcript variant 4, mRNA.
1410537	0.04330814	down	-1.1449171	Prkar1b	19085	Mus musculus protein kinase, cAMP dependent regulatory, type I beta (Prkar1b), mRNA.
4010201	0.04330814	down	-1.1449336	Slc25a15	18408	Mus musculus solute carrier family 25 (mitochondrial carrier ornithine transporter), member 15 (Slc25a15), nuclear gene encoding mitochondrial protein, mRNA.
4760301	0.020921338	down	-1.1451235	Afmid	71562	Mus musculus arylformamidase (Afmid), mRNA.
1850672	0.04330814	down	-1.145264	V1ra2	22297	Mus musculus vomeronasal 1 receptor, A2 (V1ra2), mRNA.
4280021	0.020921338	down	-1.1453341	Spin		
4220086	0.020921338	down	-1.1453406	LOC100047028	100047028	PREDICTED: Mus musculus similar to heterochromatin protein 1 beta (LOC100047028), mRNA.
2690524	0.020921338	down	-1.1454769	Lrrc39	109245	Mus musculus leucine rich repeat containing 39 (Lrrc39), transcript variant 2, mRNA.
240736	0.04330814	down	-1.1456933	Rps6ka3	110651	Mus musculus ribosomal protein S6 kinase polypeptide 3 (Rps6ka3), mRNA.

1400377	0.020921338	down	-1.1463593	Sypl	19027	Mus musculus synaptophysin-like protein (Sypl), transcript variant 2, mRNA.
4050619	0.020921338	down	-1.1463672	Stat5a	20850	Mus musculus signal transducer and activator of transcription 5A (Stat5a), mRNA.
4900242	0.020921338	down	-1.1464382	Comp	12845	Mus musculus cartilage oligomeric matrix protein (Comp), mRNA.
5890040	0.020921338	down	-1.1467143	Afmid	71562	Mus musculus arylformamidase (Afmid), mRNA.
730520	0.020921338	down	-1.1469772	Nif3l1	65102	Mus musculus Ngg1 interacting factor 3-like 1 (<i>S. pombe</i>) (Nif3l1), mRNA.
6220487	0.04330814	down	-1.147204	Zc3h14	75553	Mus musculus zinc finger CCCH type containing 14 (Zc3h14), transcript variant 1, mRNA.
5310112	0.04330814	down	-1.1472932	Vav3	57257	Mus musculus vav 3 oncogene (Vav3), transcript variant 1, mRNA.
990487	0.020921338	down	-1.147894	Tbx3	21386	Mus musculus T-box 3 (Tbx3), transcript variant 1, mRNA.
4810445	0.04330814	down	-1.1478951	Clock	12753	Mus musculus circadian locomotor output cycles kaput (Clock), mRNA.
7400301	0.04330814	down	-1.1485255	Ttyh2	117160	Mus musculus tweety homolog 2 (<i>Drosophila</i>) (Ttyh2), mRNA.
7570433	0.020921338	down	-1.1485853	V1rj3	252909	Mus musculus vomeronasal 1 receptor, J3 (V1rj3), mRNA.
4260292	0.04330814	down	-1.1485919	Mr1		
4250364	0.020921338	down	-1.1486527	Dus3l	224907	Mus musculus dihydrouridine synthase 3-like (<i>S. cerevisiae</i>) (Dus3l), mRNA.
6560424	0.04330814	down	-1.148717	1110018J18Rik	66129	Mus musculus RIKEN cDNA 1110018J18 gene (1110018J18Rik), mRNA.
4280224	0.020921338	down	-1.1487467	Ramp3	56089	Mus musculus receptor (calcitonin) activity modifying protein 3 (Ramp3), mRNA.
6220672	0.04330814	down	-1.1488978	Ktn1	16709	Mus musculus kinectin 1 (Ktn1), mRNA.
3840253	0.020921338	down	-1.1489882	Ccdc85b	240514	Mus musculus coiled-coil domain containing 85B (Ccdc85b), mRNA.
240494	0.04330814	down	-1.1498634	Olf464	258407	Mus musculus olfactory receptor 464 (Olf464), mRNA.
4540369	0.04330814	down	-1.1500789	Hdac9	79221	Mus musculus histone deacetylase 9 (Hdac9), mRNA.
1230468	0.04330814	down	-1.150127	Ube3a	22215	Mus musculus ubiquitin protein ligase E3A (Ube3a), transcript variant 3, mRNA.
1010487	0.020921338	down	-1.1502372	Rsrc1	66880	Mus musculus arginine/serine-rich coiled-coil 1 (Rsrc1), mRNA.
4810551	0.04330814	down	-1.1502762	Atg10	66795	Mus musculus autophagy-related 10 (yeast) (Atg10), mRNA.
60398	0.020921338	down	-1.1503767	Rffl	67338	Mus musculus ring finger and FYVE like domain containing protein (Rffl), transcript variant 1, mRNA.
2350019	0.04330814	down	-1.1504211	Fhl2	14200	Mus musculus four and a half LIM domains 2 (Fhl2), mRNA.
10102	0.020921338	down	-1.1504737	Galc	14420	Mus musculus galactosylceramidase (Galc), mRNA.
5310682	0.020921338	down	-1.1508931	Ddef2	211914	Mus musculus development and differentiation enhancing factor 2 (Ddef2), mRNA.
3390373	0.020921338	down	-1.1512262	Jarid1c	20591	Mus musculus jumonji, AT rich interactive domain 1C (Rbp2 like) (Jarid1c), mRNA.
6560441	0.020921338	down	-1.1516691	Dync1li1	235661	Mus musculus dynein cytoplasmic 1 light intermediate chain 1 (Dync1li1), mRNA.
5260082	0.04330814	down	-1.152343	Gpr180	58245	Mus musculus G protein-coupled receptor 180 (Gpr180), mRNA.
2070170	0.020921338	down	-1.1523861	Zfand2b	68818	Mus musculus zinc finger, AN1 type domain 2B (Zfand2b), mRNA.
4860431	0.020921338	down	-1.1527439	D6Wsu116e	28006	Mus musculus DNA segment, Chr 6, Wayne State University 116, expressed (D6Wsu116e), mRNA.
4890270	0.04330814	down	-1.153651	Wdr1	22388	Mus musculus WD repeat domain 1 (Wdr1), mRNA.
2350139	0.04330814	down	-1.1536883	Denr	68184	Mus musculus density-regulated protein (Denr), mRNA.
3390646	0.04330814	down	-1.1537367	Olf66	18367	Mus musculus olfactory receptor 66 (Olf66), mRNA.
1850349	0.020921338	down	-1.1538234	Zmpste24	230709	Mus musculus zinc metallopeptidase, STE24 homolog (<i>S. cerevisiae</i>) (Zmpste24), mRNA.
2750673	0.04330814	down	-1.1539234	Tmem183a	57439	Mus musculus transmembrane protein 183A (Tmem183a), transcript variant 2, mRNA.
4210092	0.020921338	down	-1.1541563	Stx6	58244	Mus musculus syntaxin 6 (Stx6), mRNA.
5670767	0.04330814	down	-1.1541932	F430201B04Rik	621239	Mus musculus RIKEN cDNA F430201B04 gene (F430201B04Rik), mRNA.
2060471	0.020921338	down	-1.1542192	Ifrg15	64164	Mus musculus interferon alpha responsive gene (Ifrg15), mRNA.
4760369	0.04330814	down	-1.1543558	4930544G11Rik	67653	Mus musculus RIKEN cDNA 4930544G11 gene (4930544G11Rik), non-coding RNA.
5870672	0.020921338	down	-1.1545484	Ankrd27	245886	Mus musculus ankyrin repeat domain 27 (VPS9 domain) (Ankrd27), transcript variant 1, mRNA.
7380528	0.020921338	down	-1.1548151	Ptger3		
6590333	0.020921338	down	-1.1550554	Eif2s2	67204	Mus musculus eukaryotic translation initiation factor 2, subunit 2 (beta) (Eif2s2), mRNA.
1050709	0.020921338	down	-1.1552031	Ankle2	71782	Mus musculus ankyrin repeat and LEM domain containing 2 (Ankle2), mRNA.
2340717	0.020921338	down	-1.1552459	App1	72993	Mus musculus adaptor protein, phosphotyrosine interaction, PH domain and leucine zipper containing 1 (App1), mRNA.
7320064	0.020921338	down	-1.15551	Gstz1	14874	Mus musculus glutathione transferase zeta 1 (maleylacetoacetate isomerase) (Gstz1), mRNA.
4540424	0.04330814	down	-1.1556578	Nudcd2	52653	Mus musculus NudC domain containing 2 (Nudcd2), mRNA.
6060451	0.020921338	down	-1.1559616	Ube2d2	56550	Mus musculus ubiquitin-conjugating enzyme E2D 2 (Ube2d2), mRNA.
1850338	0.020921338	down	-1.1567179	Cacnb4	12298	Mus musculus calcium channel, voltage-dependent, beta 4 subunit (Cacnb4), transcript variant 2, mRNA.
1190706	0.04330814	down	-1.1574064	Rab27b	80718	Mus musculus RAB27b, member RAS oncogene family (Rab27b), transcript variant 1, mRNA.
1450358	0.020921338	down	-1.1582327	Sf3b4	107701	Mus musculus splicing factor 3b, subunit 4 (Sf3b4), mRNA.
7040114	0.04330814	down	-1.1587925	Gpr45	93690	Mus musculus G protein-coupled receptor 45 (Gpr45), mRNA.
1740692	0.04330814	down	-1.1592692	Fasl	14103	Mus musculus Fas ligand (TNF superfamily, member 6) (Fasl), mRNA.
2600008	0.020921338	down	-1.1592878	Rnf111	93836	Mus musculus ring finger 111 (Rnf111), mRNA.

1710161	0.020921338	down	-1.1595374	Klhdc10	76788	Mus musculus kelch domain containing 10 (Klhdc10), mRNA.
1170072	0.04330814	down	-1.1595454	Spint2	20733	Mus musculus serine protease inhibitor, Kunitz type 2 (Spint2), transcript variant 1, mRNA.
1740441	0.020921338	down	-1.1598518	Ncoa4	27057	Mus musculus nuclear receptor coactivator 4 (Ncoa4), transcript variant 2, mRNA.
1980056	0.04330814	down	-1.1599432	Nkx2-5	18091	Mus musculus NK2 transcription factor related, locus 5 (Drosophila) (Nkx2-5), mRNA.
7150086	0.04330814	down	-1.1599813	Aptx	66408	Mus musculus aprataxin (Aptx), transcript variant 1, mRNA.
4570278	0.020921338	down	-1.1600155	Krt15	16665	Mus musculus keratin 15 (Krt15), mRNA.
2000156	0.04330814	down	-1.1602746	AU014645	433702	Mus musculus expressed sequence AU014645 (AU014645), mRNA.
4920730	0.04330814	down	-1.1606464	Nsun5	100609	Mus musculus NOL1/NOP2/Sun domain family, member 5 (Nsun5), mRNA.
3360431	0.020921338	down	-1.160844	Lhfp	108927	Mus musculus lipoma HMGIC fusion partner (Lhfp), mRNA.
2030487	0.04330814	down	-1.161405	AI747699	381236	Mus musculus expressed sequence AI747699 (AI747699), mRNA.
2070593	0.020921338	down	-1.1618465	Krt10	16661	Mus musculus keratin 10 (Krt10), mRNA.
5560576	0.04330814	down	-1.1625881	1190002N15Rik	68861	Mus musculus RIKEN cDNA 1190002N15 gene (1190002N15Rik), mRNA.
4780278	0.020921338	down	-1.1634856	Ing5	66262	Mus musculus inhibitor of growth family, member 5 (Ing5), mRNA.
2900338	0.020921338	down	-1.1635128	Stc2	20856	Mus musculus stanniocalcin 2 (Stc2), mRNA.
6290369	0.04330814	down	-1.1638801	Tor1a	30931	Mus musculus torsin family 1, member A (torsin A) (Tor1a), mRNA.
5130176	0.020921338	down	-1.1639246	Pou3f1	18991	Mus musculus POU domain, class 3, transcription factor 1 (Pou3f1), mRNA.
6250192	0.04330814	down	-1.1642786	Agxt2l2	72947	Mus musculus alanine-glyoxylate aminotransferase 2-like 2 (Agxt2l2), mRNA.
5690609	0.020921338	down	-1.1643419	Rnf144a	108089	Mus musculus ring finger protein 144A (Rnf144a), transcript variant 2, mRNA.
1850687	0.020921338	down	-1.1652566	LOC100047837	100047837	PREDICTED: Mus musculus similar to Myocyte enhancer factor 2A (LOC100047837), mRNA.
5290379	0.020921338	down	-1.1663721	Atp11c	320940	Mus musculus ATPase, class VI, type 11C (Atp11c), transcript variant 1, mRNA.
990066	0.04330814	down	-1.1664456	Sars	20226	Mus musculus seryl-aminoacyl-tRNA synthetase (Sars), mRNA.
4390364	0.04330814	down	-1.1665429	Smc3	13006	Mus musculus structural maintenance of chromosomes 3 (Smc3), mRNA.
2360291	0.04330814	down	-1.1665659	Zbtb33	56805	Mus musculus zinc finger and BTB domain containing 33 (Zbtb33), transcript variant 2, mRNA.
2760520	0.020921338	down	-1.1665837	Gzmd	14941	Mus musculus granzyme D (Gzmd), mRNA.
3190274	0.020921338	down	-1.1667141	Nup50	18141	Mus musculus nucleoporin 50 (Nup50), mRNA.
7320202	0.04330814	down	-1.1670434	Ptgir	19222	Mus musculus prostaglandin I receptor (IP) (Ptgir), mRNA.
6250059	0.04330814	down	-1.1670716	Hnrnpul1	232989	Mus musculus heterogeneous nuclear ribonucleoprotein U-like 1 (Hnrnpul1), transcript variant 2, mRNA.
6480242	0.04330814	down	-1.1672003	Tmem209	72649	Mus musculus transmembrane protein 209 (Tmem209), mRNA.
4810672	0.04330814	down	-1.1674551	Spire1		
6550446	0.020921338	down	-1.167473	Rab5a	271457	Mus musculus RAB5A, member RAS oncogene family (Rab5a), mRNA.
3890273	0.04330814	down	-1.1676837	Popdc2	64082	Mus musculus popeye domain containing 2 (Popdc2), transcript variant 2, mRNA.
7040133	0.04330814	down	-1.1678712	Avpi1	69534	Mus musculus arginine vasopressin-induced 1 (Avpi1), mRNA.
5310091	0.020921338	down	-1.1686652	Add3	27360	Mus musculus adducin 3 (gamma) (Add3), mRNA.
5810661	0.020921338	down	-1.1692045	Ube1c	22200	Mus musculus ubiquitin-activating enzyme E1C (Ube1c), mRNA.
3420746	0.04330814	down	-1.1694306	Osbp19	100273	Mus musculus oxysterol binding protein-like 9 (Osbp19), transcript variant 2, mRNA.
6200762	0.04330814	down	-1.1694762	Slc5a6	330064	Mus musculus solute carrier family 5 (sodium-dependent vitamin transporter), member 6 (Slc5a6), mRNA.
3400474	0.04330814	down	-1.1696838	Map2k6	26399	Mus musculus mitogen-activated protein kinase kinase 6 (Map2k6), mRNA.
3440204	0.020921338	down	-1.1696849	A130038H09Rik	381091	Mus musculus RIKEN cDNA A130038H09 gene (A130038H09Rik), mRNA.
2630189	0.04330814	down	-1.1699761	Net1	56349	Mus musculus neuroepithelial cell transforming gene 1 (Net1), transcript variant 2, mRNA.
3780040	0.020921338	down	-1.1699923	Taf9b	407786	Mus musculus TAF9B RNA polymerase II, TATA box binding protein (TBP)-associated factor (Taf9b), mRNA.
7000601	0.020921338	down	-1.1701764	Il1rap	16180	Mus musculus interleukin 1 receptor accessory protein (Il1rap), transcript variant 1, mRNA.
7200463	0.020921338	down	-1.1703087	553060119Rik		
6660743	0.04330814	down	-1.1703591	BC052055	328643	Mus musculus cDNA sequence BC052055 (BC052055), mRNA.
3440246	0.04330814	down	-1.1705334	Fam118a	73225	Mus musculus family with sequence similarity 118, member A (Fam118a), transcript variant 2, mRNA.
2480347	0.020921338	down	-1.1707987	Cxxc1	74322	Mus musculus CXXC finger 1 (PHD domain) (Cxxc1), mRNA.
4670056	0.020921338	down	-1.1713426	Hexb	15212	Mus musculus hexosaminidase B (Hexb), mRNA.
7560576	0.04330814	down	-1.171406	Dnajc8	68598	Mus musculus DnaJ (Hsp40) homolog, subfamily C, member 8 (Dnajc8), mRNA.
3930392	0.020921338	down	-1.1714752	Oxnad1	218885	Mus musculus oxidoreductase NAD-binding domain containing 1 (Oxnad1), mRNA.
1940736	0.04330814	down	-1.1716417	Ptprr	19279	Mus musculus protein tyrosine phosphatase, receptor type, R (Ptprr), mRNA.
450524	0.020921338	down	-1.1718065	Rabgap1l	29809	Mus musculus RAB GTPase activating protein 1-like (Rabgap1l), transcript variant 1, mRNA.
2140328	0.04330814	down	-1.1719587	Rad51l3	19364	Mus musculus RAD51-like 3 (S. cerevisiae) (Rad51l3), mRNA.

4210273	0.020921338	down	-1.1720237	Arpp21	74100	Mus musculus cyclic AMP-regulated phosphoprotein, 21 (Arpp21), transcript variant 1, mRNA.
1030259	0.04330814	down	-1.1726658	Chfr	231600	Mus musculus checkpoint with forkhead and ring finger domains (Chfr), mRNA.
150180	0.04330814	down	-1.172728	Gnb1l	13972	Mus musculus guanine nucleotide binding protein (G protein), beta polypeptide 1-like (Gnb1l), transcript variant 2, mRNA.
6860056	0.04330814	down	-1.1739061	Atp5j	11957	Mus musculus ATP synthase, H+ transporting, mitochondrial F0 complex, subunit F (Atp5j), nuclear gene encoding mitochondrial protein, mRNA.
6960056	0.020921338	down	-1.1742499	Vps33b	233405	Mus musculus vacuolar protein sorting 33B (yeast) (Vps33b), mRNA.
1410324	0.04330814	down	-1.1744254	Tor1a	30931	Mus musculus torsin family 1, member A (torsin A) (Tor1a), mRNA.
20047	0.020921338	down	-1.1752944	Mbd3l2	234988	Mus musculus methyl-CpG binding domain protein 3-like 2 (Mbd3l2), mRNA.
3940592	0.020921338	down	-1.1753432	Tmem132d	243274	Mus musculus transmembrane protein 132D (Tmem132d), mRNA.
5960037	0.020921338	down	-1.1756537	Cycc	13063	Mus musculus cytochrome c, somatic (Cycc), mRNA.
1710577	0.04330814	down	-1.1757965	Guca1a	14913	Mus musculus guanylate cyclase activator 1a (retina) (Guca1a), mRNA.
730594	0.020921338	down	-1.1762474	Krr1	52705	Mus musculus KRR1, small subunit (SSU) processome component, homolog (yeast) (Krr1), mRNA.
2190093	0.04330814	down	-1.1762494	Sft2d2	108735	Mus musculus SFT2 domain containing 2 (Sft2d2), mRNA.
4880736	0.020921338	down	-1.1762768	C8b	110382	Mus musculus complement component 8, beta polypeptide (C8b), mRNA.
5090379	0.020921338	down	-1.1764083	Alg10b	380959	Mus musculus asparagine-linked glycosylation 10 homolog B (yeast, alpha-1,2-glucosyltransferase) (Alg10b), mRNA. XM_922905
6100672	0.020921338	down	-1.1766506	2810030E01Rik	72668	Mus musculus RIKEN cDNA 2810030E01 gene (2810030E01Rik), mRNA.
540762	0.020921338	down	-1.1767544	Xpa	22590	Mus musculus xeroderma pigmentosum, complementation group A (Xpa), mRNA.
870022	0.020921338	down	-1.1772199	Zfp330	30932	Mus musculus zinc finger protein 330 (Zfp330), mRNA.
650626	0.04330814	down	-1.177251	Rwdd3	73170	Mus musculus RWD domain containing 3 (Rwdd3), mRNA.
4810180	0.020921338	down	-1.1773243	Ccdc59	52713	Mus musculus coiled-coil domain containing 59 (Ccdc59), mRNA.
4200270	0.020921338	down	-1.1774926	Zfx	22764	Mus musculus zinc finger protein X-linked (Zfx), transcript variant 1, mRNA.
2750369	0.020921338	down	-1.177746	Ppp2cz		
1580369	0.04330814	down	-1.1777945	Gpr1	241070	Mus musculus G protein-coupled receptor 1 (Gpr1), mRNA.
6110079	0.04330814	down	-1.177807	Prpf38a	230596	Mus musculus PRP38 pre-mRNA processing factor 38 (yeast) domain containing A (Prpf38a), mRNA.
2570129	0.04330814	down	-1.1778463	2310047C04Rik	224170	Mus musculus RIKEN cDNA 2310047C04 gene (2310047C04Rik), mRNA.
6620360	0.04330814	down	-1.1784718	6330500D04Rik	193385	Mus musculus RIKEN cDNA 6330500D04 gene (6330500D04Rik), transcript variant 2, mRNA.
5290634	0.020921338	down	-1.1791788	Lnpep	240028	Mus musculus leucyl/cystinyl aminopeptidase (Lnpep), mRNA.
6450471	0.020921338	down	-1.1795365	Itgae	16407	Mus musculus integrin, alpha E, epithelial-associated (Itgae), transcript variant 2, mRNA.
4830370	0.020921338	down	-1.1795378	Gm71	207965	Mus musculus gene model 71, (NCBI) (Gm71), mRNA.
6450021	0.020921338	down	-1.1796068	Elmo1	140580	Mus musculus engulfment and cell motility 1, ced-12 homolog (C. elegans) (Elmo1), transcript variant 1, mRNA.
1850047	0.04330814	down	-1.180057	Nfu1	56748	Mus musculus NFU1 iron-sulfur cluster scaffold homolog (S. cerevisiae) (Nfu1), mRNA.
1990026	0.020921338	down	-1.1801032	Arl9	384185	Mus musculus ADP-ribosylation factor-like 9 (Arl9), mRNA.
5270156	0.020921338	down	-1.1805308	Thbs3	21827	Mus musculus thrombospondin 3 (Thbs3), mRNA.
830463	0.020921338	down	-1.1813241	Klh9	242521	Mus musculus kelch-like 9 (Drosophila) (Klh9), mRNA.
6940653	0.020921338	down	-1.1814586	C030048B08Rik	269623	Mus musculus RIKEN cDNA C030048B08 gene (C030048B08Rik), mRNA.
5900445	0.04330814	down	-1.1819084	Siah1a	20437	Mus musculus seven in absentia 1A (Siah1a), mRNA.
3400592	0.020921338	down	-1.1819874	Tsr2	69499	Mus musculus TSR2, 20S rRNA accumulation, homolog (S. cerevisiae) (Tsr2), mRNA.
5870482	0.04330814	down	-1.1820836	Toe1	68276	Mus musculus target of EGR1, member 1 (nuclear) (Toe1), mRNA.
6510519	0.020921338	down	-1.1821687	Clec1a	243653	Mus musculus C-type lectin domain family 1, member a (Clec1a), mRNA.
3440431	0.020921338	down	-1.1822728	U2af2	22185	Mus musculus U2 small nuclear ribonucleoprotein auxiliary factor (U2AF) 2 (U2af2), mRNA.
7050112	0.04330814	down	-1.182394	Rnf138	56515	Mus musculus ring finger protein 138 (Rnf138), transcript variant 2, mRNA.
4180458	0.04330814	down	-1.182402	Etfa	110842	Mus musculus electron transferring flavoprotein, alpha polypeptide (Etfa), nuclear gene encoding mitochondrial protein, mRNA.
1260102	0.020921338	down	-1.1824766	Frat1	14296	Mus musculus frequently rearranged in advanced T-cell lymphomas (Frat1), mRNA.
2360475	0.020921338	down	-1.1838671	Papd1	67440	Mus musculus PAP associated domain containing 1 (Papd1), mRNA.
5290438	0.04330814	down	-1.1839387	Ela1	109901	Mus musculus elastase 1, pancreatic (Ela1), mRNA.
5810747	0.04330814	down	-1.1842151	Atp2c1	235574	Mus musculus ATPase, Ca++-sequestering (Atp2c1), mRNA. XM_920852
7610692	0.020921338	down	-1.1853019	Prpf18	67229	Mus musculus PRP18 pre-mRNA processing factor 18 homolog (yeast) (Prpf18), mRNA.
2120279	0.04330814	down	-1.1853467	Tmem167b	67495	Mus musculus transmembrane protein 167B (Tmem167b), mRNA.
6290328	0.020921338	down	-1.1854336	Nos3	18127	Mus musculus nitric oxide synthase 3, endothelial cell (Nos3), mRNA.
5420224	0.04330814	down	-1.1855481	Tfdp1		
2810273	0.020921338	down	-1.1856359	Tspan17	74257	Mus musculus tetraspanin 17 (Tspan17), mRNA.
6510709	0.020921338	down	-1.1858573	Olf1437	258117	Mus musculus olfactory receptor 1437 (Olf1437), mRNA.
4780609	0.020921338	down	-1.1861625	Zfp238	30928	Mus musculus zinc finger protein 238 (Zfp238), transcript variant 1, mRNA.

4590193	0.020921338	down	-1.1861778	Tcte3	21647	Mus musculus t-complex-associated testis expressed 3 (Tcte3), transcript variant 1, mRNA.
6840608	0.020921338	down	-1.1866678	Mdm1	17245	Mus musculus transformed mouse 3T3 cell double minute 1 (Mdm1), transcript variant 2, mRNA.
160731	0.020921338	down	-1.186749	Mier1	71148	Mus musculus mesoderm induction early response 1 homolog (Xenopus laevis (Mier1), transcript variant 1, mRNA.
4260747	0.04330814	down	-1.1869261	Uba1	22201	Mus musculus ubiquitin-like modifier activating enzyme 1 (Uba1), mRNA.
5390754	0.020921338	down	-1.1874503	Pik3cd	18707	Mus musculus phosphatidylinositol 3-kinase catalytic delta polypeptide (Pik3cd), transcript variant 1, mRNA.
6290100	0.020921338	down	-1.1879344	Acsl4		
3830563	0.020921338	down	-1.1879821	Thap1	73754	Mus musculus THAP domain containing, apoptosis associated protein 1 (Thap1), mRNA.
2070687	0.04330814	down	-1.1879977	Dhps	330817	Mus musculus deoxyhypusine synthase (Dhps), mRNA.
10369	0.020921338	down	-1.1881535	5830484A20Rik		
2850594	0.04330814	down	-1.1882565	Gtf2b	229906	Mus musculus general transcription factor IIB (Gtf2b), mRNA.
7210615	0.020921338	down	-1.1886878	Hacl1	56794	Mus musculus 2-hydroxyacyl-CoA lyase 1 (Hacl1), mRNA.
2030215	0.04330814	down	-1.1889942	Capzb	12345	Mus musculus capping protein (actin filament) muscle Z-line, beta (Capzb), transcript variant 1, mRNA.
5720593	0.020921338	down	-1.1893182	Afmid	71562	Mus musculus arylformamidase (Afmid), mRNA.
7400017	0.04330814	down	-1.1894449	6330577E15Rik		
7380519	0.020921338	down	-1.1895671	Tmem88	67020	Mus musculus transmembrane protein 88 (Tmem88), mRNA.
4250048	0.020921338	down	-1.1896151	Rfwd3	234736	Mus musculus ring finger and WD repeat domain 3 (Rfwd3), mRNA.
7050370	0.020921338	down	-1.1902659	Uck2	80914	Mus musculus uridine-cytidine kinase 2 (Uck2), mRNA.
4180201	0.04330814	down	-1.1903853	2410127L17Rik	67383	Mus musculus RIKEN cDNA 2410127L17 gene (2410127L17Rik), mRNA.
2260528	0.020921338	down	-1.1904508	Ttyh2		
360343	0.020921338	down	-1.1907349	Agxt2l2	72947	Mus musculus alanine-glyoxylate aminotransferase 2-like 2 (Agxt2l2), mRNA.
1070274	0.020921338	down	-1.1912212	St3gal4	20443	Mus musculus ST3 beta-galactoside alpha-2,3-sialyltransferase 4 (St3gal4), mRNA.
1260414	0.020921338	down	-1.1912504	Lrriq2		
6560593	0.04330814	down	-1.1913527	1500003O03Rik		
630463	0.020921338	down	-1.1913804	Sgip1	73094	Mus musculus SH3-domain GRB2-like (endophilin) interacting protein 1 (Sgip1), mRNA.
6270634	0.020921338	down	-1.1914381	9830002I17Rik		
4540594	0.020921338	down	-1.1920699	Rai12	54351	Mus musculus retinoic acid induced 12 (Rai12), mRNA.
7570554	0.020921338	down	-1.1932796	Riok1	71340	Mus musculus RIO kinase 1 (yeast) (Riok1), mRNA.
7380717	0.020921338	down	-1.1934866	N6amt1	67768	Mus musculus N-6 adenine-specific DNA methyltransferase 1 (putative) (N6amt1), mRNA.
5290601	0.020921338	down	-1.1940525	Tgfa	21802	Mus musculus transforming growth factor alpha (Tgfa), mRNA.
5910112	0.020921338	down	-1.1940668	Usp22	216825	Mus musculus ubiquitin specific peptidase 22 (Usp22), mRNA.
6370025	0.020921338	down	-1.1943595	Slc35b3	108652	Mus musculus solute carrier family 35, member B3 (Slc35b3), mRNA.
450521	0.020921338	down	-1.1945018	Eif2b5	224045	Mus musculus eukaryotic translation initiation factor 2B, subunit 5 epsilon (Eif2b5), mRNA.
2940521	0.04330814	down	-1.1946133	LOC100046959	100046959	PREDICTED: Mus musculus similar to zinc finger protein 533 (LOC100046959), mRNA.
3450768	0.04330814	down	-1.1947834	Ankrd54	223690	Mus musculus ankyrin repeat domain 54 (Ankrd54), mRNA.
7570403	0.04330814	down	-1.1948055	E430028B21Rik	211948	Mus musculus RIKEN cDNA E430028B21 gene (E430028B21Rik), mRNA.
1090605	0.020921338	down	-1.1948482	Tsyp13	241732	Mus musculus TSPY-like 3 (Tsyp13), mRNA.
6980612	0.020921338	down	-1.1950241	Lrrc1	214345	Mus musculus leucine rich repeat containing 1 (Lrrc1), mRNA.
4220296	0.020921338	down	-1.1951958	LOC100048480	100048480	PREDICTED: Mus musculus similar to ubiquinol-cytochrome c reductase binding protein (LOC100048480), mRNA.
2480450	0.04330814	down	-1.1953183	Bclp2	229687	PREDICTED: Mus musculus chitinase like protein 2 (Bclp2), mRNA.
2470070	0.04330814	down	-1.1954017	Klf16	118445	Mus musculus Kruppel-like factor 16 (Klf16), mRNA.
3190239	0.020921338	down	-1.1958361	Nup155	170762	Mus musculus nucleoporin 155 (Nup155), mRNA.
4250343	0.020164572	down	-1.1959919	1110059E24Rik	66206	Mus musculus RIKEN cDNA 1110059E24 gene (1110059E24Rik), mRNA.
5860154	0.04330814	down	-1.1959949	Lst1		
2230195	0.020921338	down	-1.1961359	Myb	17863	Mus musculus myeloblastosis oncogene (Myb), mRNA.
1820195	0.04330814	down	-1.1966249	Zfand2b	68818	Mus musculus zinc finger, AN1 type domain 2B (Zfand2b), mRNA.
1430711	0.020921338	down	-1.196875	Rnf14	56736	Mus musculus ring finger protein 14 (Rnf14), mRNA.
5090450	0.04330814	down	-1.1974785	Cdc42se1	57912	Mus musculus CDC42 small effector 1 (Cdc42se1), transcript variant 1, mRNA.
3870750	0.04330814	down	-1.1974908	Rdh1	107605	Mus musculus retinol dehydrogenase 1 (all trans) (Rdh1), mRNA.
360673	0.04330814	down	-1.198435	Mcat	223722	Mus musculus malonyl CoA:ACP acyltransferase (mitochondrial) (Mcat), nuclear gene encoding mitochondrial protein, mRNA.
4540487	0.020921338	down	-1.1984875	Snx26	233071	Mus musculus sorting nexin 26 (Snx26), mRNA.
1030753	0.04330814	down	-1.1991473	C78339	97863	Mus musculus expressed sequence C78339 (C78339), mRNA.
6330561	0.020921338	down	-1.1993911	Lamp2	16784	Mus musculus lysosomal-associated membrane protein 2 (Lamp2), transcript variant 1, mRNA.
6400333	0.020921338	down	-1.1995548	Acox1	74121	Mus musculus acyl-Coenzyme A oxidase-like (Acox1), mRNA.
130064	0.020164572	down	-1.1995995	Nup54	269113	Mus musculus nucleoporin 54 (Nup54), mRNA.
840291	0.020921338	down	-1.2012208	Lsm12	268490	Mus musculus LSM12 homolog (S. cerevisiae) (Lsm12), mRNA.
6250072	0.04330814	down	-1.2016551	Prmt7	214572	Mus musculus protein arginine N-methyltransferase 7 (Prmt7), mRNA.
20112	0.020921338	down	-1.20193	Mak10	78689	Mus musculus MAK10 homolog, amino-acid N-acetyltransferase subunit, (S. cerevisiae) (Mak10), mRNA.

1070204	0.04330814	down	-1.2019346	Ldlr	16835	Mus musculus low density lipoprotein receptor (Ldlr), mRNA. XM_979210 XM_979251
3850187	0.020921338	down	-1.2021524	2210418O10Rik	76958	Mus musculus RIKEN cDNA 2210418O10 gene (2210418O10Rik), transcript variant 1, mRNA.
1660669	0.04330814	down	-1.2021854	Fxn	14297	Mus musculus frataxin (Fxn), mRNA.
2370301	0.020921338	down	-1.2023643	Kbtbd2	210973	Mus musculus kelch repeat and BTB (POZ) domain containing 2 (Kbtbd2), mRNA.
4060576	0.04330814	down	-1.2033044	6330409N04Rik	66674	Mus musculus RIKEN cDNA 6330409N04 gene (6330409N04Rik), mRNA.
6200528	0.04330814	down	-1.2034494	Rnaseh1	19819	Mus musculus ribonuclease H1 (Rnaseh1), mRNA.
4230224	0.04330814	down	-1.2034916	Trabd	67976	Mus musculus TraB domain containing (Trabd), mRNA.
6510176	0.04330814	down	-1.2037067	Uhrf1bp1l	75089	Mus musculus UHRF1 (ICBP90) binding protein 1-like (Uhrf1bp1l), mRNA.
2940487	0.020921338	down	-1.2038162	Ppm2c	381511	Mus musculus protein phosphatase 2C, magnesium dependent, catalytic subunit (Ppm2c), nuclear gene encoding mitochondrial protein, transcript variant 1, mRNA.
4560626	0.04330814	down	-1.2040446	Glo1	109801	Mus musculus glyoxalase 1 (Glo1), mRNA.
6100687	0.04330814	down	-1.2040764	Arhgap20	244867	Mus musculus Rho GTPase activating protein 20 (Arhgap20), mRNA.
3290239	0.04330814	down	-1.2042152	Plvap	84094	Mus musculus plasmalemma vesicle associated protein (Plvap), mRNA.
2570747	0.04330814	down	-1.2042216	Ube2k	53323	Mus musculus ubiquitin-conjugating enzyme E2K (UBC1 homolog, yeast) (Ube2k), mRNA.
5670364	0.04330814	down	-1.2044548	Ndufb11	104130	Mus musculus NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 11 (Ndufb11), mRNA.
5560370	0.020921338	down	-1.2047315	2810022L02Rik	67198	Mus musculus RIKEN cDNA 2810022L02 gene (2810022L02Rik), mRNA.
3130687	0.020921338	down	-1.2049122	Tdpoz1	207213	Mus musculus TD and POZ domain containing 1 (Tdpoz1), mRNA.
1070170	0.04330814	down	-1.2049252	0610007P22Rik	68327	Mus musculus RIKEN cDNA 0610007P22 gene (0610007P22Rik), mRNA.
6550408	0.04330814	down	-1.20512	Ing4	28019	Mus musculus inhibitor of growth family, member 4 (Ing4), mRNA.
4590577	0.04330814	down	-1.2056034	Krtap8-2	16704	Mus musculus keratin associated protein 8-2 (Krtap8-2), mRNA.
2370279	0.020921338	down	-1.2057897	Phca	66190	Mus musculus phytoceramidase, alkaline (Phca), mRNA.
160291	0.020921338	down	-1.2058331	Bbs9	319845	Mus musculus Bardet-Biedl syndrome 9 (Bbs9), mRNA.
150128	0.020921338	down	-1.2068076	Hip2		
1580240	0.020921338	down	-1.2068759	Nlk	18099	Mus musculus nemo like kinase (Nlk), mRNA.
5860022	0.020921338	down	-1.2075659	Fbxo27	233040	Mus musculus F-box protein 27 (Fbxo27), mRNA.
4850521	0.020921338	down	-1.2075719	Adh1	11522	Mus musculus alcohol dehydrogenase 1 (class I) (Adh1), mRNA.
6550689	0.04330814	down	-1.2075896	Atp6ap1	54411	Mus musculus ATPase, H+ transporting, lysosomal accessory protein 1 (Atp6ap1), mRNA.
6960170	0.020921338	down	-1.2078172	C330023M02Rik	231713	Mus musculus RIKEN cDNA C330023M02 gene (C330023M02Rik), mRNA.
780338	0.04330814	down	-1.2080712	Mar-06	223455	Mus musculus membrane-associated ring finger (C3HC4) 6 (March6), mRNA.
1300528	0.020921338	down	-1.208112	Cno	117197	Mus musculus cappuccino (Cno), mRNA.
5560711	0.04330814	down	-1.2081647	Slc46a3	71706	Mus musculus solute carrier family 46, member 3 (Slc46a3), mRNA.
4060017	0.04330814	down	-1.2082638	Cdc73	214498	Mus musculus cell division cycle 73, Paf1/RNA polymerase II complex component, homolog (<i>S. cerevisiae</i>) (Cdc73), mRNA.
4120703	0.04330814	down	-1.2087474	Vcl	22330	Mus musculus vinculin (Vcl), mRNA.
3420546	0.020921338	down	-1.209449	Anapc11	66156	Mus musculus anaphase promoting complex subunit 11 (Anapc11), transcript variant 1, mRNA.
5290754	0.020921338	down	-1.2095883	Crbn	58799	Mus musculus cereblon (Crbn), transcript variant 1, mRNA.
6480037	0.020921338	down	-1.2096283	Rhot2	214952	Mus musculus ras homolog gene family, member T2 (Rhot2), nuclear gene encoding mitochondrial protein, mRNA.
7050538	0.04330814	down	-1.2097064	Ccl9	20308	Mus musculus chemokine (C-C motif) ligand 9 (Ccl9), mRNA.
4060154	0.020921338	down	-1.2097282	Calu	12321	Mus musculus calumenin (Calu), transcript variant 1, mRNA.
1070594	0.020921338	down	-1.2099575	Wdr37	207615	Mus musculus WD repeat domain 37 (Wdr37), transcript variant 3, mRNA.
7610730	0.020921338	down	-1.2103204	Dctn6	22428	Mus musculus dynactin 6 (Dctn6), mRNA.
3940639	0.04330814	down	-1.2103832	Glipr2	384009	Mus musculus GLI pathogenesis-related 2 (Glipr2), mRNA.
540491	0.04330814	down	-1.2105885	Suz12	52615	Mus musculus suppressor of zeste 12 homolog (<i>Drosophila</i>) (Suz12), mRNA.
3290753	0.020921338	down	-1.2109406	5730494N06Rik	70612	Mus musculus RIKEN cDNA 5730494N06 gene (5730494N06Rik), mRNA.
5420259	0.04330814	down	-1.2111001	Tfpt	69714	Mus musculus TCF3 (E2A) fusion partner (Tfpt), mRNA.
5720156	0.020921338	down	-1.211356	Rnf12	19820	Mus musculus ring finger protein 12 (Rnf12), mRNA.
1500066	0.04330814	down	-1.2123516	Evx1	14028	Mus musculus even skipped homeotic gene 1 homolog (Evx1), mRNA.
1780678	0.04330814	down	-1.2129654	Slc9a8	77031	Mus musculus solute carrier family 9 (sodium/hydrogen exchanger), member 8 (Slc9a8), transcript variant 1, mRNA.
1400168	0.04330814	down	-1.2131373	LOC100046608	100046608	PREDICTED: Mus musculus similar to Bcl2-like protein (LOC100046608), mRNA.
3460070	0.04330814	down	-1.2131523	Riok1	71340	Mus musculus RIO kinase 1 (yeast) (Riok1), mRNA.
6940053	0.04330814	down	-1.2133216	Pias2	17344	Mus musculus protein inhibitor of activated STAT 2 (Pias2), mRNA. XM_990276 XM_990305 XM_990333
1030440	0.020921338	down	-1.2133799	Rnf8	58230	Mus musculus ring finger protein 8 (Rnf8), mRNA.
2650564	0.04330814	down	-1.2140337	Prmt6	99890	Mus musculus protein arginine N-methyltransferase 6 (Prmt6), mRNA.
3940504	0.020921338	down	-1.214566	1810055E12Rik	67894	Mus musculus RIKEN cDNA 1810055E12 gene (1810055E12Rik), mRNA.
4230452	0.020921338	down	-1.2147393	Glipr2	384009	Mus musculus GLI pathogenesis-related 2 (Glipr2), mRNA.
1450463	0.020921338	down	-1.2150277	Rab28	100972	Mus musculus RAB28, member RAS oncogene family (Rab28), mRNA.
7320240	0.020921338	down	-1.2154444	Kcnrg	328424	Mus musculus potassium channel regulator (Kcnrg), transcript variant 2, mRNA.

130154	0.020921338	down	-1.21557	Nudc	18221	Mus musculus nuclear distribution gene C homolog (<i>Aspergillus</i>) (<i>Nudc</i>), mRNA.
20477	0.020921338	down	-1.2156843	Tyw1	100929	Mus musculus tRNA-yW synthesizing protein 1 homolog (<i>S. cerevisiae</i>) (<i>Tyw1</i>), transcript variant 1, mRNA.
2030286	0.020921338	down	-1.2157346	Erlin2	244373	Mus musculus ER lipid raft associated 2 (<i>Erlin2</i>), mRNA.
4210288	0.04330814	down	-1.2158409	Stard4	170459	Mus musculus StAR-related lipid transfer (START) domain containing 4 (<i>Stard4</i>), mRNA.
2570086	0.04330814	down	-1.2161783	Clcnkb	56365	Mus musculus chloride channel Kb (<i>Clcnkb</i>), mRNA.
4180301	0.04330814	down	-1.2164444	Mpdu1	24070	Mus musculus mannose-P-dolichol utilization defect 1 (<i>Mpdu1</i>), mRNA.
3440411	0.04330814	down	-1.2164916	Them4	75778	Mus musculus thioesterase superfamily member 4 (<i>Them4</i>), mRNA.
1980392	0.02940105	down	-1.2171068	Galnt1	14423	Mus musculus UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 1 (<i>Galnt1</i>), mRNA.
6580563	0.04330814	down	-1.2171787	Pex19	19298	Mus musculus peroxisome biogenesis factor 19 (<i>Pex19</i>), mRNA.
1690500	0.04330814	down	-1.217495	Zfp238	30928	Mus musculus zinc finger protein 238 (<i>Zfp238</i>), transcript variant 2, mRNA.
6400253	0.04330814	down	-1.2180507	Cox18	231430	Mus musculus COX18 cytochrome c oxidase assembly homolog (<i>S. cerevisiae</i>) (<i>Cox18</i>), mRNA.
6620598	0.020921338	down	-1.2183	Ppm1a	19042	Mus musculus protein phosphatase 1A, magnesium dependent, alpha isoform (<i>Ppm1a</i>), mRNA.
2810221	0.020921338	down	-1.2183582	Cdk5rap1	66971	Mus musculus CDK5 regulatory subunit associated protein 1 (<i>Cdk5rap1</i>), mRNA.
1440750	0.04330814	down	-1.2185174	Psm�4	19185	Mus musculus proteasome (prosome, macropain) 26S subunit, non-ATPase, 4 (<i>Psm�4</i>), mRNA.
6550743	0.020921338	down	-1.2186527	Arfgap2	77038	Mus musculus ADP-ribosylation factor GTPase activating protein 2 (<i>Arfgap2</i>), mRNA.
7100592	0.020921338	down	-1.218743	Crk	12928	Mus musculus v-crk sarcoma virus CT10 oncogene homolog (avian) (<i>Crk</i>), mRNA.
6200692	0.020921338	down	-1.2190446	Id1	15901	Mus musculus inhibitor of DNA binding 1 (<i>Id1</i>), mRNA.
1240678	0.020921338	down	-1.2195512	Abcd4	19300	Mus musculus ATP-binding cassette, sub-family D (ALD), member 4 (<i>Abcd4</i>), mRNA.
5420520	0.020921338	down	-1.2200779	Psm�8	57296	Mus musculus proteasome (prosome, macropain) 26S subunit, non-ATPase, 8 (<i>Psm�8</i>), mRNA. XM_001002011
1300280	0.020921338	down	-1.2205373	Lass2	76893	Mus musculus LAG1 homolog, ceramide synthase 2 (<i>Lass2</i>), mRNA.
1510349	0.020921338	down	-1.2209722	Ch25h	12642	Mus musculus cholesterol 25-hydroxylase (<i>Ch25h</i>), mRNA.
6660392	0.020921338	down	-1.2209982	Prei3		
2060543	0.04330814	down	-1.221008	Cd79b	15985	Mus musculus CD79B antigen (<i>Cd79b</i>), mRNA.
4540403	0.04330814	down	-1.221072	Il15ra	16169	Mus musculus interleukin 15 receptor, alpha chain (<i>Il15ra</i>), transcript variant 2, mRNA.
6520639	0.04330814	down	-1.2211305	Trim23	81003	Mus musculus tripartite motif protein 23 (<i>Trim23</i>), mRNA.
3170450	0.04330814	down	-1.2224013	Ireb2	64602	Mus musculus iron responsive element binding protein 2 (<i>Ireb2</i>), mRNA.
4760682	0.020921338	down	-1.222597	Lrriq2		
2340743	0.04330814	down	-1.2227215	2010321M09Rik	69882	Mus musculus RIKEN cDNA 2010321M09 gene (2010321M09Rik), transcript variant 2, mRNA.
4540050	0.020921338	down	-1.223287	Sfxn3	94280	Mus musculus sideroflexin 3 (<i>Sfxn3</i>), mRNA.
50689	0.04330814	down	-1.2235062	Bcl7b	12054	Mus musculus B-cell CLL/lymphoma 7B (<i>Bcl7b</i>), mRNA.
290358	0.04330814	down	-1.2242199	Gcnt1	14537	Mus musculus glucosaminyl (N-acetyl) transferase 1, core 2 (<i>Gcnt1</i>), mRNA.
3940286	0.04330814	down	-1.2242353	Adam23	23792	Mus musculus a disintegrin and metallopeptidase domain 23 (<i>Adam23</i>), mRNA.
1450682	0.04330814	down	-1.2243387	Galnt1	14423	Mus musculus UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 1 (<i>Galnt1</i>), mRNA.
6370553	0.04330814	down	-1.2244036	Lat2	56743	Mus musculus linker for activation of T cells family, member 2 (<i>Lat2</i>), transcript variant 2, mRNA.
3310731	0.04330814	down	-1.2246644	Minpp1	17330	Mus musculus multiple inositol polyphosphate histidine phosphatase 1 (<i>Minpp1</i>), mRNA.
6110343	0.04330814	down	-1.2247367	Acin1	56215	Mus musculus apoptotic chromatin condensation inducer 1 (<i>Acin1</i>), transcript variant 1, mRNA.
2320253	0.04330814	down	-1.2247653	LOC329575	329575	Mus musculus hypothetical LOC329575 (LOC329575), mRNA.
2340519	0.04330814	down	-1.2247819	Sep-06	56526	Mus musculus septin 6 (<i>Sept6</i>), mRNA.
7550463	0.020921338	down	-1.2251879	Slc25a30	67554	Mus musculus solute carrier family 25, member 30 (<i>Slc25a30</i>), mRNA.
4060605	0.020921338	down	-1.2256297	Senp7	66315	Mus musculus SUMO1/sentrin specific peptidase 7 (<i>Senp7</i>), transcript variant 3, mRNA.
6370114	0.020921338	down	-1.225687	Nup1	71844	Mus musculus nucleoporin like 1 (<i>Nup1</i>), mRNA.
6130288	0.020921338	down	-1.2261168	Mcm4	17217	Mus musculus minichromosome maintenance deficient 4 homolog (<i>S. cerevisiae</i>) (<i>Mcm4</i>), mRNA.
4060672	0.020921338	down	-1.2264837	Theg	21830	Mus musculus testicular haploid expressed gene (<i>Theg</i>), transcript variant 2, mRNA.
2490333	0.020921338	down	-1.2266339	Edem2	108687	Mus musculus ER degradation enhancer, mannosidase alpha-like 2 (<i>Edem2</i>), mRNA.
3400609	0.04330814	down	-1.2269238	Lcmt1	30949	Mus musculus leucine carboxyl methyltransferase 1 (<i>Lcmt1</i>), mRNA.
6220403	0.020921338	down	-1.2269802	Fam110a	73847	Mus musculus family with sequence similarity 110, member A (<i>Fam110a</i>), transcript variant 1, mRNA.
4540193	0.04330814	down	-1.2280453	Vkorc1l1	69568	Mus musculus vitamin K epoxide reductase complex, subunit 1-like 1 (<i>Vkorc1l1</i>), transcript variant 1, mRNA.

4810041	0.020921338	down	-1.2281199	Eif4e3	66892	Mus musculus eukaryotic translation initiation factor 4E member 3 (Eif4e3), mRNA.
5490719	0.04330814	down	-1.2282487	Dcxr	67880	Mus musculus dicarbonyl L-xylulose reductase (Dcxr), mRNA.
3180411	0.020921338	down	-1.2283692	Txndc9	98258	Mus musculus thioredoxin domain containing 9 (Txndc9), mRNA.
3610192	0.020921338	down	-1.2296594	Calu	12321	Mus musculus calumenin (Calu), transcript variant 1, mRNA.
1300327	0.04330814	down	-1.230119	Capzb	12345	Mus musculus capping protein (actin filament) muscle Z-line, beta (Capzb), transcript variant 1, mRNA.
610594	0.04330814	down	-1.2301542	Sesn3	75747	Mus musculus sestrin 3 (Sesn3), mRNA.
3420538	0.04330814	down	-1.2304015	Degs1	13244	Mus musculus degenerative spermatocyte homolog 1 (Drosophila) (Degs1), mRNA.
5260240	0.04330814	down	-1.2305034	Eif2s2	67204	Mus musculus eukaryotic translation initiation factor 2, subunit 2 (beta) (Eif2s2), mRNA.
1450601	0.020921338	down	-1.2312986	Ndrp2	29811	Mus musculus N-myc downstream regulated gene 2 (Ndrp2), mRNA.
990382	0.020921338	down	-1.231417	Zfp191	59057	Mus musculus zinc finger protein 191 (Zfp191), mRNA.
5900543	0.020921338	down	-1.2316844	Acn9	71238	Mus musculus ACN9 homolog (S. cerevisiae) (Acn9), mRNA.
4210300	0.04330814	down	-1.2318512	Leng9	243813	Mus musculus leukocyte receptor cluster (LRC) member 9 (Leng9), mRNA.
4060136	0.04330814	down	-1.2322166	Pmaip1	58801	Mus musculus phorbol-12-myristate-13-acetate-induced protein 1 (Pmaip1), mRNA.
1430470	0.020921338	down	-1.2322245	Dusp8	18218	Mus musculus dual specificity phosphatase 8 (Dusp8), mRNA.
4850546	0.04330814	down	-1.2325575	Kat5	81601	Mus musculus K(llysine) acetyltransferase 5 (Kat5), mRNA.
5570358	0.04330814	down	-1.2330434	Bcl2	12043	Mus musculus B-cell leukemia/lymphoma 2 (Bcl2), transcript variant 2, mRNA.
2810139	0.020921338	down	-1.2330596	Deadc1	66757	Mus musculus deaminase domain containing 1 (Deadc1), mRNA.
3370246	0.020921338	down	-1.2333308	Tmem110	69179	Mus musculus transmembrane protein 110 (Tmem110), mRNA.
2940433	0.020921338	down	-1.2336516	Il17ra	16172	Mus musculus interleukin 17 receptor A (Il17ra), mRNA.
4590180	0.020921338	down	-1.234233	Zfp238	30928	Mus musculus zinc finger protein 238 (Zfp238), transcript variant 2, mRNA.
1410358	0.04330814	down	-1.2343758	Pop7	74097	Mus musculus processing of precursor 7, ribonuclease P family, (S. cerevisiae) (Pop7), mRNA.
4490678	0.020921338	down	-1.2354097	Nme7	171567	Mus musculus non-metastatic cells 7, protein expressed in (nucleoside-diphosphate kinase) (Nme7), transcript variant 1, mRNA.
1170156	0.020921338	down	-1.2356246	Nrg4	83961	Mus musculus neuregulin 4 (Nrg4), mRNA.
20201	0.020921338	down	-1.2362736	Akap7	432442	Mus musculus A kinase (PRKA) anchor protein 7 (Akap7), mRNA.
3120470	0.020921338	down	-1.2363337	Cmc1	67899	Mus musculus COX assembly mitochondrial protein homolog (S. cerevisiae) (Cmc1), nuclear gene encoding mitochondrial protein, mRNA.
6560458	0.04330814	down	-1.2363766	1110018J18Rik	66129	Mus musculus RIKEN cDNA 1110018J18 gene (1110018J18Rik), mRNA.
150730	0.04330814	down	-1.2365732	Ing4	28019	Mus musculus inhibitor of growth family, member 4 (Ing4), mRNA.
7330019	0.020921338	down	-1.236717	Loh12cr1	67774	Mus musculus loss of heterozygosity, 12, chromosomal region 1 homolog (human) (Loh12cr1), mRNA.
670113	0.04330814	down	-1.2370657	Hdh2	76987	Mus musculus haloacid dehalogenase-like hydrolase domain containing 2 (Hdh2), transcript variant 1, mRNA.
1570020	0.04330814	down	-1.237479	Vps29	56433	Mus musculus vacuolar protein sorting 29 (S. pombe) (Vps29), mRNA.
2370193	0.020921338	down	-1.2374976	Apaf1	11783	Mus musculus apoptotic peptidase activating factor 1 (Apaf1), transcript variant 1, mRNA.
5700017	0.020921338	down	-1.2378144	Itgae	16407	Mus musculus integrin alpha E, epithelial-associated (Itgae), transcript variant 2, mRNA.
5340053	0.020921338	down	-1.2382402	Flt3l	14256	Mus musculus FMS-like tyrosine kinase 3 ligand (Flt3l), mRNA.
6370541	0.04330814	down	-1.2384796	Kras	16653	Mus musculus v-Ki-ras2 Kirsten rat sarcoma viral oncogene homolog (Kras), mRNA.
2970324	0.04330814	down	-1.2384868	Hdc	15186	Mus musculus histidine decarboxylase (Hdc), mRNA.
7510431	0.020921338	down	-1.2385843	Agrp	11604	Mus musculus agouti related protein (Agrp), mRNA.
2810482	0.04330814	down	-1.239421	Tktl1	83553	Mus musculus transketolase-like 1 (Tktl1), mRNA.
7570647	0.020921338	down	-1.2402995	Nos3	18127	Mus musculus nitric oxide synthase 3, endothelial cell (Nos3), mRNA.
2680630	0.04330814	down	-1.240314	Mrpl18	67681	Mus musculus mitochondrial ribosomal protein L18 (Mrpl18), nuclear gene encoding mitochondrial protein, mRNA.
2750286	0.04330814	down	-1.2403407	Gnpda1	26384	Mus musculus glucosamine-6-phosphate deaminase 1 (Gnpda1), mRNA.
2100671	0.020921338	down	-1.2403824	Klrb1f	232408	Mus musculus killer cell lectin-like receptor subfamily B member 1F (Klrb1f), mRNA.
4780373	0.04330814	down	-1.2405547	Rnf4	19822	Mus musculus ring finger protein 4 (Rnf4), mRNA.
290019	0.020921338	down	-1.2416162	Rbm18	67889	Mus musculus RNA binding motif protein 18 (Rbm18), mRNA.
6040292	0.020921338	down	-1.2417423	Tsc22d1	21807	Mus musculus TSC22 domain family, member 1 (Tsc22d1), transcript variant 2, mRNA.
2070612	0.020921338	down	-1.2419182	Jazf1	231986	Mus musculus JAZF zinc finger 1 (Jazf1), mRNA.
6450685	0.020921338	down	-1.2419553	Arid4b	94246	Mus musculus AT rich interactive domain 4B (RBP1-like) (Arid4b), transcript variant 2, mRNA.
1690035	0.04330814	down	-1.2422355	Ramp2	54409	Mus musculus receptor (calcitonin) activity modifying protein 2 (Ramp2), mRNA.
4880411	0.020921338	down	-1.2433335	Gorasp2	70231	Mus musculus golgi reassembly stacking protein 2 (Gorasp2), mRNA.
6040647	0.04330814	down	-1.2436693	Birc2	11797	Mus musculus baculoviral IAP repeat-containing 2 (Birc2), mRNA.
150767	0.020921338	down	-1.2443341	Cdc37l1	67072	Mus musculus cell division cycle 37 homolog (S. cerevisiae)-like 1 (Cdc37l1), mRNA.
4390347	0.020921338	down	-1.2445402	Tmed9	67511	Mus musculus transmembrane emp24 protein transport domain containing 9 (Tmed9), mRNA.

610689	0.04330814	down	-1.2452639	Ccdc5	225745	Mus musculus coiled-coil domain containing 5 (Ccdc5), mRNA.
5050138	0.04330814	down	-1.2454598	Klhdc9	68874	Mus musculus kelch domain containing 9 (Klhdc9), mRNA.
7050671	0.020921338	down	-1.2458231	Mppe1	225651	Mus musculus metallophosphoesterase 1 (Mppe1), mRNA. XM_001001219
2510201	0.020921338	down	-1.2462276	Smarcd2	83796	Mus musculus SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 2 (Smarcd2), mRNA.
4830129	0.020921338	down	-1.2468195	Srebf2	20788	Mus musculus sterol regulatory element binding factor 2 (Srebf2), mRNA.
4150685	0.020921338	down	-1.2470099	Syncrip	56403	Mus musculus synaptotagmin binding, cytoplasmic RNA interacting protein (Syncrip), transcript variant 1, mRNA.
6100451	0.04330814	down	-1.2479005	Clcn3	12725	Mus musculus chloride channel 3 (Clcn3), transcript variant a, mRNA.
3460296	0.04330814	down	-1.2480842	Anxa2	12306	Mus musculus annexin A2 (Anxa2), mRNA.
2000497	0.04330814	down	-1.2483764	Elf2	69257	Mus musculus E74-like factor 2 (Elf2), mRNA.
4540626	0.020921338	down	-1.2483963	Tmem38b	52076	Mus musculus transmembrane protein 38B (Tmem38b), mRNA.
4260477	0.020921338	down	-1.2484101	Rexo2	104444	Mus musculus REX2, RNA exonuclease 2 homolog (<i>S. cerevisiae</i>) (Rexo2), mRNA.
830450	0.020921338	down	-1.2486681	Arl4a	11861	Mus musculus ADP-ribosylation factor-like 4A (Arl4a), transcript variant 1, mRNA.
2450110	0.020921338	down	-1.2492381	4833439L19Rik	97820	Mus musculus RIKEN cDNA 4833439L19 gene (4833439L19Rik), mRNA.
2000204	0.020921338	down	-1.2498424	Trem14	224840	Mus musculus triggering receptor expressed on myeloid cells-like 4 (Trem14), transcript variant 2, mRNA.
6550168	0.020921338	down	-1.2498507	Sec23ip	207352	Mus musculus Sec23 interacting protein (Sec23ip), mRNA.
3840743	0.020921338	down	-1.2498657	Arfgap2	77038	Mus musculus ADP-ribosylation factor GTPase activating protein 2 (Arfgap2), mRNA.
6370307	0.04330814	down	-1.2499465	Psmc5	19184	Mus musculus protease (prosome, macropain) 26S subunit, ATPase 5 (Psmc5), mRNA.
7330278	0.020921338	down	-1.2504103	Lgals1		
4010091	0.020164572	down	-1.2510446	Snapin	20615	Mus musculus SNAP-associated protein (Snapin), mRNA.
50500	0.04330814	down	-1.2511241	Prmt7	214572	Mus musculus protein arginine N-methyltransferase 7 (Prmt7), mRNA.
1470014	0.020921338	down	-1.251206	Acad8	66948	Mus musculus acyl-Coenzyme A dehydrogenase family, member 8 (Acad8), mRNA.
2340095	0.04330814	down	-1.251521	9030221M09Rik		
3360132	0.020164572	down	-1.2517432	Syf2	68592	Mus musculus SYF2 homolog, RNA splicing factor (<i>S. cerevisiae</i>) (Syf2), mRNA.
1190047	0.020921338	down	-1.2520357	Hist1h3e	319151	Mus musculus histone cluster 1, H3e (Hist1h3e), mRNA.
2350630	0.020921338	down	-1.2520925	D3Ertd751e	73852	Mus musculus DNA segment, Chr 3, ERATO Doi 751, expressed (D3Ertd751e), mRNA.
1110301	0.04330814	down	-1.2522393	St3gal5	20454	Mus musculus ST3 beta-galactoside alpha-2,3-sialyltransferase 5 (St3gal5), transcript variant 2, mRNA.
6650142	0.020921338	down	-1.252311	Il15ra	16169	Mus musculus interleukin 15 receptor, alpha chain (Il15ra), transcript variant 2, mRNA.
1030739	0.020921338	down	-1.2523385	Pecam1	18613	Mus musculus platelet/endothelial cell adhesion molecule 1 (Pecam1), transcript variant 1, mRNA.
1430170	0.020921338	down	-1.2526152	2310001A20Rik	71881	Mus musculus RIKEN cDNA 2310001A20 gene (2310001A20Rik), mRNA.
3130661	0.020921338	down	-1.2528018	Fgfbp3	72514	Mus musculus fibroblast growth factor binding protein 3 (Fgfbp3), mRNA.
7100519	0.04330814	down	-1.2540562	Clk4	12750	Mus musculus CDC like kinase 4 (Clk4), mRNA.
7050026	0.04330814	down	-1.2544929	Eif4a3	192170	Mus musculus eukaryotic translation initiation factor 4A, isoform 3 (Eif4a3), mRNA.
2970025	0.04330814	down	-1.2551669	Sesn1	140742	Mus musculus sestrin 1 (Sesn1), mRNA.
6450056	0.04330814	down	-1.2562817	Sqle	20775	Mus musculus squalene epoxidase (Sqle), mRNA.
6770681	0.020921338	down	-1.2563112	Med8	80509	Mus musculus mediator of RNA polymerase II transcription, subunit 8 homolog (yeast) (Med8), transcript variant 1, mRNA.
5340474	0.020921338	down	-1.2567778	Evi2b	216984	Mus musculus ecotropic viral integration site 2b (Evi2b), transcript variant 2, mRNA.
4890382	0.020921338	down	-1.2568125	Hist1h3d	319149	Mus musculus histone cluster 1, H3d (Hist1h3d), mRNA.
6580113	0.020921338	down	-1.2570223	Enpp1	18605	Mus musculus ectonucleotide pyrophosphatase/phosphodiesterase 1 (Enpp1), mRNA.
6520154	0.04330814	down	-1.2570466	BC027231	212547	Mus musculus cDNA sequence BC027231 (BC027231), mRNA.
6130598	0.020921338	down	-1.2572746	D3Ertd300e	56790	Mus musculus DNA segment, Chr 3, ERATO Doi 300, expressed (D3Ertd300e), mRNA.
5260739	0.04330814	down	-1.2573258	Ppp1r15b		
7560113	0.04330814	down	-1.2578524	Imp4	27993	Mus musculus IMP4, U3 small nucleolar ribonucleoprotein, homolog (yeast) (Imp4), mRNA.
3360544	0.04330814	down	-1.2578591	2210012G02Rik	66526	Mus musculus RIKEN cDNA 2210012G02 gene (2210012G02Rik), mRNA.
1780278	0.020921338	down	-1.2586578	Zfp92	22754	Mus musculus zinc finger protein 92 (Zfp92), mRNA.
3060082	0.04330814	down	-1.2586796	Psmd2	21762	Mus musculus proteasome (prosome, macropain) 26S subunit, non-ATPase, 2 (Psmd2), mRNA.
1980072	0.020921338	down	-1.258898	Sec23a	20334	Mus musculus SEC23A (<i>S. cerevisiae</i>) (Sec23a), mRNA.
2630021	0.020921338	down	-1.2590995	Efha1	68514	Mus musculus EF hand domain family A1 (Efha1), mRNA.
460039	0.020921338	down	-1.2592388	F8a	14070	Mus musculus factor 8-associated gene A (F8a), mRNA.
5820392	0.020921338	down	-1.2596464	Cfi1	12631	Mus musculus cofilin 1, non-muscle (Cfi1), mRNA.
5810762	0.04330814	down	-1.2599806	Eif4e2	26987	Mus musculus eukaryotic translation initiation factor 4E member 2 (Eif4e2), transcript variant 2, mRNA.
870433	0.020921338	down	-1.2604887	Nt5c2	76952	Mus musculus 5'-nucleotidase, cytosolic II (Nt5c2), mRNA.
5910309	0.020164572	down	-1.2605816	Rab10	19325	Mus musculus RAB10, member RAS oncogene family (Rab10), mRNA.

1450138	0.020921338	down	-1.2612728	Ndufb7	66916	Mus musculus NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 7 (Ndufb7), nuclear gene encoding mitochondrial protein, mRNA.
1580719	0.04330814	down	-1.2613727	Mapk1	26413	Mus musculus mitogen-activated protein kinase 1 (Mapk1), transcript variant 1, mRNA.
160184	0.020921338	down	-1.261431	Pdzd11	72621	Mus musculus PDZ domain containing 11 (Pdzd11), mRNA.
780243	0.020921338	down	-1.2618501	Cryz11	66609	Mus musculus crystallin, zeta (quinone reductase)-like 1 (Cryz11), mRNA.
4780671	0.020921338	down	-1.2621552	Tdg	21665	Mus musculus thymine DNA glycosylase (Tdg), transcript variant 1, mRNA.
6590139	0.020921338	down	-1.2624888	170004717Rik1	73385	Mus musculus RIKEN cDNA 170004717 gene 1 (170004717Rik1), mRNA.
2850338	0.020921338	down	-1.2625799	Efha1	68514	Mus musculus EF hand domain family A1 (Efha1), mRNA.
130670	0.04330814	down	-1.2627943	Stx18	71116	Mus musculus syntaxin 18 (Stx18), mRNA.
3400170	0.020921338	down	-1.2629396	Nup37	69736	Mus musculus nucleoporin 37 (Nup37), mRNA.
5900468	0.04330814	down	-1.2632585	Traf6	22034	Mus musculus Tnf receptor-associated factor 6 (Traf6), mRNA.
430215	0.020921338	down	-1.2635782	Asah1	11886	Mus musculus N-acylsphingosine amidohydrolase 1 (Asah1), mRNA.
5870064	0.04330814	down	-1.2637595	Usp38	74841	Mus musculus ubiquitin specific peptidase 38 (Usp38), mRNA.
6180040	0.020921338	down	-1.263897	Ctsa	19025	Mus musculus cathepsin A (Ctsa), transcript variant 1, mRNA.
4670431	0.020921338	down	-1.2640077	Usp46	69727	Mus musculus ubiquitin specific peptidase 46 (Usp46), mRNA.
150315	0.04330814	down	-1.2640667	2410127L17Rik	67383	Mus musculus RIKEN cDNA 2410127L17 gene (2410127L17Rik), mRNA.
620110	0.020921338	down	-1.2642747	Tfrc	22042	Mus musculus transferrin receptor (Tfrc), mRNA.
1430035	0.04330814	down	-1.2645216	Ralgps1	241308	Mus musculus Ral GEF with PH domain and SH3 binding motif 1 (Ralgps1), mRNA.
730367	0.04330814	down	-1.2650936	2410003P15Rik	56046	Mus musculus RIKEN cDNA 2410003P15 gene (2410003P15Rik), mRNA.
1450431	0.04330814	down	-1.2652892	Cdk10	234854	Mus musculus cyclin-dependent kinase (CDC2-like) 10 (Cdk10), transcript variant 2, mRNA.
3870349	0.020921338	down	-1.2655118	Pex3	56535	Mus musculus peroxisomal biogenesis factor 3 (Pex3), mRNA.
3420372	0.020921338	down	-1.2658978	Tgoln1	22134	Mus musculus trans-golgi network protein (Tgoln1), mRNA.
5720278	0.020921338	down	-1.2659358	Vdac3	22335	Mus musculus voltage-dependent anion channel 3 (Vdac3), mRNA.
6060278	0.020921338	down	-1.2662067	Dmtf1	23857	Mus musculus cyclin D binding myb-like transcription factor 1 (Dmtf1), mRNA.
2360064	0.04330814	down	-1.2663888	Pum2	80913	Mus musculus pumilio 2 (Drosophila) (Pum2), mRNA. XM_919820 XM_919830 XM_919843 XM_919849
6860390	0.020921338	down	-1.2670925	Prnpip1	140546	Mus musculus prion protein interacting protein 1 (Prnpip1), mRNA.
1580445	0.020921338	down	-1.267522	Mycl1	16918	Mus musculus v-myc myelocytomatosis viral oncogene homolog 1, lung carcinoma derived (avian) (Mycl1), mRNA.
4730672	0.020921338	down	-1.2677929	Car5b	56078	Mus musculus carbonic anhydrase 5b, mitochondrial (Car5b), nuclear gene encoding mitochondrial protein, mRNA.
1090221	0.04330814	down	-1.267982	Lsm6	78651	Mus musculus LSM6 homolog, U6 small nuclear RNA associated (S. cerevisiae) (Lsm6), mRNA. XM_990335
6380711	0.020921338	down	-1.2685899	H3f3a	15078	Mus musculus H3 histone, family 3A (H3f3a), mRNA.
380707	0.020921338	down	-1.269228	Zfp295	114565	Mus musculus zinc finger protein 295 (Zfp295), transcript variant 3, mRNA.
160519	0.020921338	down	-1.2711165	Tmem65	74868	Mus musculus transmembrane protein 65 (Tmem65), mRNA.
4540373	0.04330814	down	-1.2723109	Umps	22247	Mus musculus uridine monophosphate synthetase (Umps), mRNA.
7100484	0.020921338	down	-1.2727491	Glcci1	170772	Mus musculus glucocorticoid induced transcript 1 (Glcci1), transcript variant 1, mRNA.
1440133	0.04330814	down	-1.2728783	BC020002	252875	Mus musculus cDNA sequence BC020002 (BC020002), mRNA.
2850523	0.020921338	down	-1.2729162	Serf1	20365	Mus musculus small EDRK-rich factor 1 (Serf1), mRNA.
3310487	0.020921338	down	-1.2729465	Dapp1	26377	Mus musculus dual adaptor for phosphotyrosine and 3-phosphoinositides 1 (Dapp1), mRNA.
6420088	0.020921338	down	-1.2733874	3110001A13Rik	66540	Mus musculus RIKEN cDNA 3110001A13 gene (3110001A13Rik), mRNA.
4040224	0.020921338	down	-1.2735705	Usp3	235441	Mus musculus ubiquitin specific peptidase 3 (Usp3), mRNA.
5220333	0.020921338	down	-1.2739749	Lrba	80877	Mus musculus LPS-responsive beige-like anchor (Lrba), transcript variant 3, mRNA.
580682	0.020921338	down	-1.2745928	Ifngr2	15980	Mus musculus interferon gamma receptor 2 (Ifngr2), mRNA.
1300750	0.020921338	down	-1.2752824	Arl8b	67166	Mus musculus ADP-ribosylation factor-like 8B (Arl8b), mRNA.
1710044	0.020921338	down	-1.2760435	Sfrs2	20382	Mus musculus splicing factor, arginine/serine-rich 2 (SC-35) (Sfrs2), mRNA.
840437	0.04330814	down	-1.2760543	As3mt	57344	Mus musculus arsenic (+3 oxidation state) methyltransferase (As3mt), mRNA.
3890398	0.04330814	down	-1.2762195	Rpl24	68193	Mus musculus ribosomal protein L24 (Rpl24), mRNA.
1990333	0.04330814	down	-1.2762212	Hdhhd2	76987	Mus musculus haloacid dehalogenase-like hydrolase domain containing 2 (Hdhhd2), transcript variant 3, mRNA.
3450370	0.04330814	down	-1.2764851	Tuft1	22156	Mus musculus tuftelin 1 (Tuft1), mRNA.
780427	0.04330814	down	-1.2773124	Egln1	112405	Mus musculus EGL nine homolog 1 (C. elegans) (Egln1), mRNA.
2810382	0.020921338	down	-1.2777631	Ap4m1	11781	Mus musculus adaptor-related protein complex AP-4, mu 1 (Ap4m1), mRNA.
6760088	0.04330814	down	-1.2778772	Ifngr2	15980	Mus musculus interferon gamma receptor 2 (Ifngr2), mRNA.
4610193	0.020921338	down	-1.2779108	LOC100046393	100046393	PREDICTED: Mus musculus similar to Protein phosphatase 2, regulatory subunit B (B56), alpha (LOC100046393), mRNA.
1090468	0.04330814	down	-1.278106	Gipc1	67903	Mus musculus GIPC PDZ domain containing family, member 1 (Gipc1), mRNA.
5260288	0.04330814	down	-1.278181	Rpl38	67671	Mus musculus ribosomal protein L38 (Rpl38), transcript variant 1, mRNA.
5860348	0.04330814	down	-1.2784173	Fah	14085	Mus musculus fumarylacetoacetate hydrolase (Fah), mRNA.

6450192	0.04330814	down	-1.2793785	BC011248	224823	Mus musculus cDNA sequence BC011248 (BC011248), mRNA.
1230736	0.04330814	down	-1.2796668	1810009A15Rik	66276	Mus musculus RIKEN cDNA 1810009A15 gene (1810009A15Rik), mRNA.
4010082	0.020921338	down	-1.2800142	Ctgf	14219	Mus musculus connective tissue growth factor (Ctgf), mRNA.
4480546	0.020921338	down	-1.2803663	Bzw2	66912	Mus musculus basic leucine zipper and W2 domains 2 (Bzw2), mRNA.
450431	0.04330814	down	-1.2809187	1110049B09Rik	68764	Mus musculus RIKEN cDNA 1110049B09 gene (1110049B09Rik), mRNA.
1820451	0.020921338	down	-1.281005	1810030N24Rik	66291	Mus musculus RIKEN cDNA 1810030N24 gene (1810030N24Rik), mRNA.
1300202	0.04330814	down	-1.2815125	Eprs	107508	Mus musculus glutamyl-prolyl-tRNA synthetase (Eprs), mRNA.
3130390	0.020921338	down	-1.2816155	Zmpste24	230709	Mus musculus zinc metallopeptidase, STE24 homolog (<i>S. cerevisiae</i>) (Zmpste24), mRNA.
6560576	0.04330814	down	-1.2818505	Slc25a11	67863	Mus musculus solute carrier family 25 (mitochondrial carrier oxoglutarate carrier), member 11 (Slc25a11), nuclear gene encoding mitochondrial protein, mRNA.
2190537	0.020921338	down	-1.2818911	Haghl	68977	Mus musculus hydroxyacylglutathione hydrolase-like (Haghl), mRNA.
620280	0.04330814	down	-1.2821022	Sgk3	170755	Mus musculus serum/glucocorticoid regulated kinase 3 (Sgk3), transcript variant 2, mRNA.
1660079	0.04330814	down	-1.2827502	Matk	17179	Mus musculus megakaryocyte-associated tyrosine kinase (Matk), mRNA.
4540131	0.020921338	down	-1.2829124	Dhx15	13204	Mus musculus DEAH (Asp-Glu-Ala-His) box polypeptide 15 (Dhx15), transcript variant 1, mRNA.
2340349	0.04330814	down	-1.2838991	Aldh2	11669	Mus musculus aldehyde dehydrogenase 2, mitochondrial (Aldh2), nuclear gene encoding mitochondrial protein, mRNA.
6400017	0.04330814	down	-1.2839504	Hist1h2bc	68024	Mus musculus histone cluster 1, H2bc (Hist1h2bc), mRNA.
5820672	0.020921338	down	-1.2844294	Tcp1	21454	Mus musculus t-complex protein 1 (Tcp1), mRNA.
2350433	0.020921338	down	-1.2847921	Chfr	231600	Mus musculus checkpoint with forkhead and ring finger domains (Chfr), mRNA.
5220653	0.04330814	down	-1.2853217	Grap2	17444	Mus musculus GRB2-related adaptor protein 2 (Grap2), mRNA.
1170554	0.020921338	down	-1.2854981	Prkx	19108	Mus musculus protein kinase, X-linked (Prkx), mRNA.
1440019	0.04330814	down	-1.2856225	Cd59a	12509	Mus musculus CD59a antigen (Cd59a), mRNA.
1260605	0.04330814	down	-1.2856698	Hist1h2bn	319187	Mus musculus histone cluster 1, H2bn (Hist1h2bn), mRNA.
2470753	0.04330814	down	-1.2867054	Amigo2	105827	Mus musculus adhesion molecule with Ig like domain 2 (Amigo2), mRNA.
5860358	0.04330814	down	-1.2867377	Vegfa	22339	Mus musculus vascular endothelial growth factor A (Vegfa), transcript variant 2, mRNA.
5310446	0.020921338	down	-1.2870826	Trdmt1	13434	Mus musculus tRNA aspartic acid methyltransferase 1 (Trdmt1), mRNA.
2850148	0.04330814	down	-1.2874435	Arl5c	217151	Mus musculus ADP-ribosylation factor-like 5C (Arl5c), mRNA.
2490019	0.04330814	down	-1.2879493	Gstt2	14872	Mus musculus glutathione S-transferase, theta 2 (Gstt2), mRNA.
460753	0.020921338	down	-1.2888085	Nus1	52014	Mus musculus nuclear undecaprenyl pyrophosphate synthase 1 homolog (<i>S. cerevisiae</i>) (Nus1), mRNA.
50681	0.020164572	down	-1.2891948	Bnip1	224630	Mus musculus BCL2/adenovirus E1B interacting protein 1 (Bnip1), mRNA.
5720482	0.020921338	down	-1.2895366	Lta	16992	Mus musculus lymphotoxin A (Lta), mRNA.
2100333	0.020921338	down	-1.2902094	Lrrc57	66606	Mus musculus leucine rich repeat containing 57 (Lrrc57), mRNA.
540156	0.020921338	down	-1.2902974	Chmp2a	68953	Mus musculus chromatin modifying protein 2A (Chmp2a), mRNA.
6840671	0.020921338	down	-1.2904235	Pex7	18634	Mus musculus peroxisome biogenesis factor 7 (Pex7), mRNA.
6620132	0.04330814	down	-1.2908204	Herpud2	80517	Mus musculus HERPUD family member 2 (Herpud2), mRNA.
2900041	0.020921338	down	-1.2910478	Slc25a36	192287	Mus musculus solute carrier family 25, member 36 (Slc25a36), mRNA.
4290075	0.020921338	down	-1.2911376	Elf3	13710	Mus musculus E74-like factor 3 (Elf3), mRNA.
130369	0.020921338	down	-1.2913193	Nt5m	103850	Mus musculus 5',3'-nucleotidase, mitochondrial (Nt5m), nuclear gene encoding mitochondrial protein, mRNA.
1470647	0.04330814	down	-1.2917738	Pisd	320951	Mus musculus phosphatidylserine decarboxylase (Pisd), mRNA.
7210288	0.04330814	down	-1.2922342	4933424B01Rik	71177	Mus musculus RIKEN cDNA 4933424B01 gene (4933424B01Rik), mRNA.
6650242	0.020921338	down	-1.2925811	Smu1	74255	Mus musculus smu-1 suppressor of mec-8 and unc-52 homolog (<i>C. elegans</i>) (Smu1), mRNA.
6520288	0.020921338	down	-1.2937517	Nqo2	18105	Mus musculus NAD(P)H dehydrogenase, quinone 2 (Nqo2), mRNA.
5810482	0.020921338	down	-1.2943717	Amdhd2	245847	Mus musculus amidohydrolase domain containing 2 (Amdhd2), mRNA.
3390435	0.04330814	down	-1.294729	Slc35e1	270066	Mus musculus solute carrier family 35, member E1 (Slc35e1), mRNA.
4780673	0.020921338	down	-1.2948956	Slc30a1	22782	Mus musculus solute carrier family 30 (zinc transporter), member 1 (Slc30a1), mRNA.
5390039	0.04330814	down	-1.2954375	Hrsp12	15473	Mus musculus heat-responsive protein 12 (Hrsp12), mRNA.
870280	0.020921338	down	-1.2956066	Afmid	71562	Mus musculus arylformamidase (Afmid), mRNA.
5360148	0.04330814	down	-1.2958375	Mar-07	57438	Mus musculus membrane-associated ring finger (C3HC4) 7 (March7), mRNA.
3780747	0.020921338	down	-1.2959088	Slc28a2	269346	Mus musculus solute carrier family 28 (sodium-coupled nucleoside transporter), member 2 (Slc28a2), mRNA.
3870273	0.04330814	down	-1.2970594	Mobk1b		
5960475	0.020921338	down	-1.2972267	Klhl21	242785	Mus musculus kelch-like 21 (<i>Drosophila</i>) (Klhl21), mRNA.
3440270	0.020921338	down	-1.2980002	Slc3a2	17254	Mus musculus solute carrier family 3 (activators of dibasic and neutral amino acid transport), member 2 (Slc3a2), mRNA.
3840376	0.04330814	down	-1.2981012	LOC100042179	100042179	PREDICTED: Mus musculus similar to mitochondria-associated granulocyte macrophage CSF signaling molecule (LOC100042179), mRNA.
2450601	0.04330814	down	-1.2986555	Rapgef4	56508	Mus musculus Rap guanine nucleotide exchange factor (GEF) 4 (Rapgef4), mRNA.
5550465	0.020921338	down	-1.2994629	Rasip1	69903	Mus musculus Ras interacting protein 1 (Rasip1), mRNA.
3290332	0.020921338	down	-1.299591	LOC100047052	100047052	PREDICTED: Mus musculus similar to Aptx protein (LOC100047052), mRNA.

6110474	0.020921338	down	-1.2997582	2510010F15Rik			
4250372	0.04330814	down	-1.2999959	Ppp2r5c	26931	Mus musculus protein phosphatase 2, regulatory subunit B (B56), gamma isoform (Ppp2r5c), transcript variant 3, mRNA.	
3140209	0.020921338	down	-1.3004028	Cxcl10	15945	Mus musculus chemokine (C-X-C motif) ligand 10 (Cxcl10), mRNA.	
1010463	0.020921338	down	-1.3006887	Lyrm1	73919	Mus musculus Lyr motif containing 1 (Lyrm1), mRNA.	
6040427	0.042066425	down	-1.3007869	Lsm4	50783	Mus musculus LSM4 homolog, U6 small nuclear RNA associated (S. cerevisiae) (Lsm4), mRNA.	
5220482	0.020921338	down	-1.3016657	Traf6	22034	Mus musculus Tnf receptor-associated factor 6 (Traf6), mRNA.	
110747	0.020921338	down	-1.3017122	Vamp3	22319	Mus musculus vesicle-associated membrane protein 3 (Vamp3), mRNA.	
7050221	0.020921338	down	-1.3018755	Cops4	26891	Mus musculus COP9 (constitutive photomorphogenic) homolog, subunit 4 (Arabidopsis thaliana) (Cops4), mRNA.	
1570239	0.020921338	down	-1.3024144	Elmo1	140580	Mus musculus engulfment and cell motility 1, ced-12 homolog (C. elegans) (Elmo1), transcript variant 1, mRNA.	
1990482	0.04330814	down	-1.3026149	LOC100044294	100044294	PREDICTED: Mus musculus hypothetical protein LOC100044294 (LOC100044294), mRNA.	
1470068	0.04330814	down	-1.3026813	Pstk	214580	Mus musculus phosphoserine-tRNA kinase (Pstk), mRNA.	
3890670	0.020921338	down	-1.3027159	Itgb1	16412	Mus musculus integrin beta 1 (fibronectin receptor beta) (Itgb1), mRNA.	
2340709	0.04330814	down	-1.3027996	Ndufc2	68197	Mus musculus NADH dehydrogenase (ubiquinone) 1, subcomplex unknown, 2 (Ndufc2), mRNA.	
6960612	0.04330814	down	-1.3030455	Ube2i	22196	Mus musculus ubiquitin-conjugating enzyme E2i (Ube2i), mRNA.	
1190504	0.020921338	down	-1.3031569	Ube2d3	66105	Mus musculus ubiquitin-conjugating enzyme E2D 3 (UBC4/5 homolog, yeast) (Ube2d3), mRNA.	
6980129	0.020921338	down	-1.3032886	Nol5a	67134	Mus musculus nucleolar protein 5A (Nol5a), mRNA.	
2750719	0.020164572	down	-1.3036137	Smn1	20595	Mus musculus survival motor neuron 1 (Smn1), mRNA.	
20037	0.020921338	down	-1.303903	Arl6ip4	65105	Mus musculus ADP-ribosylation factor-like 6 interacting protein 4 (Arl6ip4), mRNA.	
7200187	0.020921338	down	-1.303975	LOC333331	333331	PREDICTED: Mus musculus similar to medium-chain acyl-CoA dehydrogenase (LOC333331), misc RNA.	
7000603	0.020921338	down	-1.3040918	Tsyp11	22110	Mus musculus testis-specific protein, Y-encoded-like 1 (Tsyp11), mRNA.	
6840458	0.020921338	down	-1.3041042	Csde1	229663	Mus musculus cold shock domain containing E1, RNA binding (Csde1), mRNA.	
2510689	0.020921338	down	-1.3045411	Dhrs4	28200	Mus musculus dehydrogenase/reductase (SDR family) member 4 (Dhrs4), transcript variant 1, mRNA.	
6020246	0.020921338	down	-1.3045537	Pim2	18715	Mus musculus proviral integration site 2 (Pim2), transcript variant 1, mRNA.	
5900025	0.020921338	down	-1.3046693	Rngtt	24018	Mus musculus RNA guanylyltransferase and 5'-phosphatase (Rngtt), mRNA.	
1450433	0.020921338	down	-1.3046769	Fbxo8	50753	Mus musculus F-box protein 8 (Fbxo8), mRNA.	
3190474	0.020921338	down	-1.3065363	Dpysl2			
3450170	0.04330814	down	-1.3082807	Ccdc28b	66264	Mus musculus coiled coil domain containing 28B (Ccdc28b), mRNA.	
5690402	0.020921338	down	-1.3084073	Vapb	56491	Mus musculus vesicle-associated membrane protein, associated protein B and C (Vapb), mRNA.	
1030703	0.04330814	down	-1.3084127	Sar1a	20224	Mus musculus SAR1 gene homolog A (S. cerevisiae) (Sar1a), mRNA.	
4200703	0.020921338	down	-1.3093073	Dph3	105638	Mus musculus DPH3 homolog (KTI11, S. cerevisiae) (Dph3), transcript variant 2, mRNA.	
4200129	0.020921338	down	-1.3093642	Commd8	27784	Mus musculus COMM domain containing 8 (Commd8), mRNA.	
3370349	0.04330814	down	-1.3096347	Rp23-297j14.5	100041400	Mus musculus similar to oxidative stress responsive 1 (Rp23-297j14.5), mRNA.	
540753	0.020921338	down	-1.3099173	Trib2			
6840164	0.020921338	down	-1.310191	Bpnt1	23827	Mus musculus bisphosphate 3'-nucleotidase 1 (Bpnt1), mRNA.	
5560072	0.020921338	down	-1.3105422	Lcmt1	30949	Mus musculus leucine carboxyl methyltransferase 1 (Lcmt1), mRNA.	
4260333	0.04330814	down	-1.3106822	Ndfip1	65113	Mus musculus Nedd4 family interacting protein 1 (Ndfip1), mRNA.	
840255	0.04330814	down	-1.3121973	Mrps10	64657	Mus musculus mitochondrial ribosomal protein S10 (Mrps10), nuclear gene encoding mitochondrial protein, mRNA.	
1740577	0.020921338	down	-1.3125826	Snx14	244962	Mus musculus sorting nexin 14 (Snx14), mRNA.	
6020037	0.020921338	down	-1.3126539	Man1a	17155	Mus musculus mannosidase 1, alpha (Man1a), mRNA.	
580554	0.020921338	down	-1.3126608	Sf1	22668	Mus musculus splicing factor 1 (Sf1), mRNA. XM_979946 XM_979979	
1580209	0.020921338	down	-1.3127047	C130032J12Rik	218975	Mus musculus RIKEN cDNA C130032J12 gene (C130032J12Rik), mRNA.	
6960563	0.04330814	down	-1.313032	BC085271	434632	Mus musculus cDNA sequence BC085271 (BC085271), mRNA.	
1230347	0.020164572	down	-1.3134279	Fadd	14082	Mus musculus Fas (TNFRSF6)-associated via death domain (Fadd), mRNA.	
3610253	0.042066425	down	-1.3139662	Cluap1	76779	Mus musculus clusterin associated protein 1 (Cluap1), mRNA.	
4290044	0.020921338	down	-1.314127	Papd4	100715	Mus musculus PAP associated domain containing 4 (Papd4), mRNA.	
6650672	0.020921338	down	-1.3145171	Pole3	59001	Mus musculus polymerase (DNA directed), epsilon 3 (p17 subunit) (Pole3), mRNA.	
2060072	0.04330814	down	-1.3145568	Sra1	24068	Mus musculus steroid receptor RNA activator 1 (Sra1), mRNA.	
2120280	0.020921338	down	-1.3145695	Hnrph1			
4200347	0.020921338	down	-1.314674	Gosr2	56494	Mus musculus golgi SNAP receptor complex member 2 (Gosr2), mRNA.	
610671	0.020921338	down	-1.3147311	Ampd1	229665	Mus musculus adenosine monophosphate deaminase 1 (isoform M) (Ampd1), mRNA. XM_921992	
4050524	0.020921338	down	-1.3162414	Rnf138	56515	Mus musculus ring finger protein 138 (Rnf138), transcript variant 2, mRNA.	
4920291	0.04330814	down	-1.3162831	Mrpl48	52443	Mus musculus mitochondrial ribosomal protein L48 (Mrpl48), nuclear gene encoding mitochondrial protein, mRNA.	
2230070	0.020921338	down	-1.3172789	Tmem108	81907	Mus musculus transmembrane protein 108 (Tmem108), mRNA.	

1980672	0.020921338	down	-1.3175217	P2ry10	78826	Mus musculus purinergic receptor P2Y, G-protein coupled 10 (P2ry10), mRNA.
3400259	0.04330814	down	-1.3178103	Dusp4	319520	Mus musculus dual specificity phosphatase 4 (Dusp4), mRNA.
6020487	0.04330814	down	-1.3188789	LOC100044439	100044439	PREDICTED: Mus musculus similar to cytochrome P450 CYP4F18 (LOC100044439), mRNA.
520608	0.04330814	down	-1.319652	Ctsa	19025	Mus musculus cathepsin A (Ctsa), transcript variant 2, mRNA.
1710309	0.020921338	down	-1.3200803	Ufsp2	192169	Mus musculus UFM1-specific peptidase 2 (Ufsp2), mRNA.
1990639	0.04330814	down	-1.3202716	Apaf1	11783	Mus musculus apoptotic peptidase activating factor 1 (Apaf1), transcript variant 1, mRNA.
4880091	0.020921338	down	-1.3218774	Ddb2	107986	Mus musculus damage specific DNA binding protein 2 (Ddb2), mRNA.
990593	0.020921338	down	-1.3219941	Galnt1	14423	Mus musculus UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 1 (Galnt1), mRNA.
5310343	0.020921338	down	-1.3219955	Insig1	231070	Mus musculus insulin induced gene 1 (Insig1), mRNA.
1980632	0.020921338	down	-1.3222826	Ube2s		
5290121	0.020921338	down	-1.3224746	Cnot7	18983	Mus musculus CCR4-NOT transcription complex, subunit 7 (Cnot7), mRNA.
3610424	0.020921338	down	-1.3234192	Bcap31	27061	Mus musculus B-cell receptor-associated protein 31 (Bcap31), mRNA.
3190193	0.04330814	down	-1.323563	Hddc2	69692	Mus musculus HD domain containing 2 (Hddc2), mRNA.
4640092	0.020921338	down	-1.3238559	Denr	68184	Mus musculus density-regulated protein (Denr), mRNA.
5570068	0.020921338	down	-1.3239379	Atp6ap2	70495	Mus musculus ATPase, H ⁺ transporting, lysosomal accessory protein 2 (Atp6ap2), mRNA.
6110577	0.04330814	down	-1.3240345	1110003E01Rik	68552	Mus musculus RIKEN cDNA 1110003E01 gene (1110003E01Rik), mRNA.
5870184	0.020921338	down	-1.3255014	Rab6	19346	Mus musculus RAB6, member RAS oncogene family (Rab6), mRNA.
20722	0.020921338	down	-1.325776	Pdcl	67466	Mus musculus phosducin-like (Pdcl), mRNA.
2480719	0.04330814	down	-1.3264731	Flot1	14251	Mus musculus flotillin 1 (Flot1), mRNA.
1340326	0.04330814	down	-1.3270471	Rala	56044	Mus musculus v-ral simian leukemia viral oncogene homolog A (ras related) (Rala), mRNA.
290110	0.04330814	down	-1.3270586	Pfkp	56421	Mus musculus phosphofructokinase, platelet (Pfkp), mRNA.
1400685	0.020921338	down	-1.3281046	BC008163	230789	Mus musculus cDNA sequence BC008163 (BC008163), mRNA.
5050711	0.04330814	down	-1.3282025	2900073G15Rik		
1070482	0.04330814	down	-1.328297	Mrpl48	52443	Mus musculus mitochondrial ribosomal protein L48 (Mrpl48), transcript variant 1, mRNA.
6110348	0.020921338	down	-1.3283951	Ttc19	72795	Mus musculus tetratricopeptide repeat domain 19 (Ttc19), transcript variant 2, mRNA.
5960343	0.020921338	down	-1.3286953	H1f0	14958	Mus musculus H1 histone family, member 0 (H1f0), mRNA.
3800274	0.04330814	down	-1.3298752	Skil	20482	Mus musculus SKI-like (Skil), transcript variant 2, mRNA.
2230563	0.020921338	down	-1.3298802	Polr3k	67005	Mus musculus polymerase (RNA) III (DNA directed) polypeptide K (Polr3k), mRNA.
2680521	0.020921338	down	-1.3301582	Cnot2	72068	Mus musculus CCR4-NOT transcription complex, subunit 2 (Cnot2), transcript variant 1, mRNA.
5260397	0.020921338	down	-1.3307694	Gpbp11	77110	Mus musculus GC-rich promoter binding protein 1-like 1 (Gpbp11), mRNA.
4060682	0.020921338	down	-1.3311813	Crry		
60390	0.020921338	down	-1.3312075	Gsdmcd1	69146	Mus musculus gasdermin domain containing 1 (Gsdmcd1), mRNA.
450253	0.04330814	down	-1.3312783	Mrpl9	78523	Mus musculus mitochondrial ribosomal protein L9 (Mrpl9), nuclear gene encoding mitochondrial protein, mRNA.
1770577	0.020921338	down	-1.3313211	Mtmt14	97287	Mus musculus myotubularin related protein 14 (Mtmt14), mRNA.
4200100	0.04330814	down	-1.3321707	Dusp1	19252	Mus musculus dual specificity phosphatase 1 (Dusp1), mRNA.
5420142	0.020921338	down	-1.3323947	Churc1	211151	Mus musculus churchill domain containing 1 (Churc1), mRNA. XM_989232
1770242	0.020921338	down	-1.3324028	Zfand2b	68818	Mus musculus zinc finger, AN1 type domain 2B (Zfand2b), mRNA.
5090523	0.020921338	down	-1.3324366	Ino80c	225280	Mus musculus INO80 complex subunit C (Ino80c), mRNA.
5960243	0.020921338	down	-1.3324691	Tank	21353	Mus musculus TRAF family member-associated NF-kappa B activator (Tank), mRNA.
3310243	0.020921338	down	-1.3331927	Mdm2	17246	Mus musculus transformed mouse 3T3 cell double minute 2 (Mdm2), mRNA.
780184	0.04330814	down	-1.3333982	Synj2bp	24071	Mus musculus synaptojanin 2 binding protein (Synj2bp), mRNA.
6130577	0.04330814	down	-1.334373	1110038F14Rik	117171	Mus musculus RIKEN cDNA 1110038F14 gene (1110038F14Rik), mRNA.
3190242	0.04330814	down	-1.3347287	Slc25a16	73132	Mus musculus solute carrier family 25 (mitochondrial carrier, Graves disease autoantigen), member 16 (Slc25a16), nuclear gene encoding mitochondrial protein, mRNA.
6280630	0.020921338	down	-1.3349699	2410018C17Rik	74504	Mus musculus RIKEN cDNA 2410018C17 gene (2410018C17Rik), mRNA.
1190092	0.020921338	down	-1.3349754	Ate1	11907	Mus musculus arginyltransferase 1 (Ate1), transcript variant 3, mRNA.
430240	0.020921338	down	-1.3353816	2010305A19Rik	69893	Mus musculus RIKEN cDNA 2010305A19 gene (2010305A19Rik), mRNA.
1010050	0.020921338	down	-1.3355032	Lmo4	16911	Mus musculus LIM domain only 4 (Lmo4), mRNA.
1660253	0.020921338	down	-1.3361437	Ifrd1	15982	Mus musculus interferon-related developmental regulator 1 (Ifrd1), mRNA.
1050072	0.020921338	down	-1.3363516	Lmna	16905	Mus musculus lamin A (Lmna), transcript variant 2, mRNA.
1090440	0.020921338	down	-1.337126	Xrn2	24128	Mus musculus 5'-3' exoribonuclease 2 (Xrn2), mRNA.
5420451	0.04330814	down	-1.3378235	Hist1h2bh	319182	Mus musculus histone cluster 1, H2bh (Hist1h2bh), mRNA.
2370129	0.04330814	down	-1.3378953	Donson	60364	Mus musculus downstream neighbor of SON (Donson), mRNA.
450600	0.04330814	down	-1.3380173	Fam109a	231717	Mus musculus family with sequence similarity 109, member A (Fam109a), mRNA.
670195	0.020921338	down	-1.3381424	LOC667609	667609	PREDICTED: Mus musculus similar to mitochondrial ribosomal protein S5 (LOC667609), misc RNA.

6840634	0.020921338	down	-1.3381574	Cib2	56506	Mus musculus calcium and integrin binding family member 2 (Cib2), mRNA.
650168	0.020921338	down	-1.3385386	Ivns1abp	117198	Mus musculus influenza virus NS1A binding protein (Ivns1abp), transcript variant 1, mRNA.
5810068	0.04330814	down	-1.3388553	Cops7b	26895	Mus musculus COP9 (constitutive photomorphogenic) homolog, subunit 7b (Arabidopsis thaliana) (Cops7b), mRNA.
6520356	0.020921338	down	-1.3391066	Igf2bp3	140488	Mus musculus insulin-like growth factor 2 mRNA binding protein 3 (Igf2bp3), mRNA.
1780524	0.020164572	down	-1.3392237	Tfrc	22042	Mus musculus transferrin receptor (Tfrc), mRNA.
4920487	0.04330814	down	-1.3397408	Ckb	12709	Mus musculus creatine kinase, brain (Ckb), mRNA.
2140743	0.04330814	down	-1.3409972	Wdr70	545085	PREDICTED: Mus musculus WD repeat domain 70, transcript variant 3 (Wdr70), mRNA.
5130253	0.04330814	down	-1.3412598	Rab1	19324	Mus musculus RAB1, member RAS oncogene family (Rab1), mRNA.
460349	0.020921338	down	-1.3413575	Coq6	217707	Mus musculus coenzyme Q6 homolog (yeast) (Coq6), mRNA.
540088	0.020921338	down	-1.3426851	Sp140	434484	Mus musculus Sp140 nuclear body protein (Sp140), mRNA.
5690021	0.020921338	down	-1.3427033	Capn1	12333	Mus musculus calpain 1 (Capn1), mRNA.
1580435	0.04330814	down	-1.3427415	Psm10	53380	Mus musculus proteasome (prosome, macropain) 26S subunit, non-ATPase, 10 (Psm10), mRNA.
2120195	0.04330814	down	-1.3430277	St5	76954	Mus musculus suppression of tumorigenicity 5 (St5), transcript variant 2, mRNA.
6270131	0.020921338	down	-1.343365	Pqlc1	66943	Mus musculus PQ loop repeat containing 1 (Pqlc1), mRNA.
3390546	0.020921338	down	-1.3438562	Hnrnp1	59013	Mus musculus heterogeneous nuclear ribonucleoprotein H1 (Hnrnp1), mRNA.
7380706	0.020921338	down	-1.3439658	Tubb2b	73710	Mus musculus tubulin, beta 2b (Tubb2b), mRNA.
4150259	0.020164572	down	-1.3441259	4930403C10Rik	73813	Mus musculus RIKEN cDNA 4930403C10 gene (4930403C10Rik), mRNA.
5900433	0.020921338	down	-1.3444446	Ccnd3	12445	Mus musculus cyclin D3 (Ccnd3), transcript variant 3, mRNA.
1340360	0.020921338	down	-1.3445997	Dedd	21945	Mus musculus death effector domain-containing (Dedd), mRNA.
540553	0.04330814	down	-1.3448496	Ttc5	219022	Mus musculus tetratricopeptide repeat domain 5 (Ttc5), transcript variant 1, mRNA.
2340598	0.04330814	down	-1.3451402	2310039H08Rik	67101	Mus musculus RIKEN cDNA 2310039H08 gene (2310039H08Rik), mRNA.
1410278	0.020921338	down	-1.3455144	Mrps31	57312	Mus musculus mitochondrial ribosomal protein S31 (Mrps31), nuclear gene encoding mitochondrial protein, mRNA.
2600278	0.020921338	down	-1.3456676	Cutc	66388	Mus musculus cutC copper transporter homolog (E.coli) (Cutc), mRNA.
3800228	0.020921338	down	-1.3462328	Tmem23		
1570725	0.020921338	down	-1.3466223	Dscr1l2	53902	Mus musculus Down syndrome critical region gene 1-like 2 (Dscr1l2), mRNA.
5420368	0.020921338	down	-1.3467374	Bmi1	12151	Mus musculus Bmi1 polycomb ring finger oncogene (Bmi1), mRNA.
6660343	0.04330814	down	-1.34748	1700040I03Rik	73327	Mus musculus RIKEN cDNA 1700040I03 gene (1700040I03Rik), mRNA. XM_923066 XM_978905 XM_981332 XM_981367 XM_981402 XM_990015 XM_991725
4590470	0.020921338	down	-1.3475951	Ppp3cc	19057	Mus musculus protein phosphatase 3, catalytic subunit, gamma isoform (Ppp3cc), mRNA.
3460477	0.020921338	down	-1.3476508	2010106G01Rik	66552	Mus musculus RIKEN cDNA 2010106G01 gene (2010106G01Rik), mRNA.
2510390	0.020921338	down	-1.3477693	ldh2	269951	Mus musculus isocitrate dehydrogenase 2 (NADP+), mitochondrial (ldh2), nuclear gene encoding mitochondrial protein, mRNA.
3190653	0.020921338	down	-1.3477814	Syt11	229521	Mus musculus synaptotagmin XI (Syt11), mRNA.
5220142	0.020921338	down	-1.3480746	D3Ucla1	28146	Mus musculus DNA segment, Chr 3, University of California at Los Angeles 1 (D3Ucla1), mRNA.
5270743	0.020921338	down	-1.3483698	Kctd12	239217	Mus musculus potassium channel tetramerisation domain containing 12 (Kctd12), mRNA.
130039	0.020921338	down	-1.3504649	Emd	13726	Mus musculus emerlin (Emd), mRNA.
7570315	0.020921338	down	-1.3506451	Agpat4	68262	Mus musculus 1-acylglycerol-3-phosphate O-acyltransferase 4 (lysophosphatidic acid acyltransferase, delta) (Agpat4), mRNA.
4120689	0.020921338	down	-1.3506684	Edem1	192193	Mus musculus ER degradation enhancer, mannosidase alpha-like 1 (Edem1), mRNA.
2940543	0.020921338	down	-1.3506798	Cdk10	234854	Mus musculus cyclin-dependent kinase (CDC2-like) 10 (Cdk10), transcript variant 2, mRNA.
2070564	0.020921338	down	-1.3508326	0610037L13Rik	74098	Mus musculus RIKEN cDNA 0610037L13 gene (0610037L13Rik), mRNA.
6280070	0.020921338	down	-1.3523809	Gtf2f2	68705	Mus musculus general transcription factor IIF, polypeptide 2 (Gtf2f2), mRNA.
6420209	0.020921338	down	-1.3524375	Capn3	12335	Mus musculus calpain 3 (Capn3), mRNA.
3890300	0.04330814	down	-1.3526534	Rab7	19349	Mus musculus RAB7, member RAS oncogene family (Rab7), mRNA.
1090279	0.020921338	down	-1.3531528	Rab6	19346	Mus musculus RAB6, member RAS oncogene family (Rab6), mRNA.
70196	0.04330814	down	-1.3531963	Dpp8	74388	Mus musculus dipeptidylpeptidase 8 (Dpp8), mRNA.
270187	0.020921338	down	-1.3552572	Nqo2	18105	Mus musculus NAD(P)H dehydrogenase, quinone 2 (Nqo2), mRNA.
4670474	0.04330814	down	-1.3554788	Vamp8	22320	Mus musculus vesicle-associated membrane protein 8 (Vamp8), mRNA.
5820356	0.04330814	down	-1.355673	Slc25a19	67283	Mus musculus solute carrier family 25 (mitochondrial thiamine pyrophosphate carrier), member 19 (Slc25a19), nuclear gene encoding mitochondrial protein, mRNA.
6180445	0.04330814	down	-1.3561137	Hrsp12	15473	Mus musculus heat-responsive protein 12 (Hrsp12), mRNA.
3120427	0.020921338	down	-1.3562461	Slc16a6	104681	Mus musculus solute carrier family 16 (monocarboxylic acid transporters), member 6 (Slc16a6), transcript variant 2, mRNA.
1050253	0.020921338	down	-1.356782	Ppp2r3c	59032	Mus musculus protein phosphatase 2, regulatory subunit B', gamma (Ppp2r3c), mRNA.
6040634	0.04330814	down	-1.3567835	Hist1h2bj	319183	Mus musculus histone cluster 1, H2bj (Hist1h2bj), mRNA.

5050228	0.020921338	down	-1.357143	Pitpna	18738	Mus musculus phosphatidylinositol transfer protein, alpha (Pitpna), mRNA.
2490598	0.020921338	down	-1.3572022	Ier3ip1	66191	Mus musculus immediate early response 3 interacting protein 1 (Ier3ip1), mRNA.
3390066	0.04330814	down	-1.3573047	Mtch1	56462	Mus musculus mitochondrial carrier homolog 1 (C. elegans) (Mtch1), nuclear gene encoding mitochondrial protein, mRNA.
4610468	0.020921338	down	-1.357354	Cyb5r4	266690	Mus musculus cytochrome b5 reductase 4 (Cyb5r4), mRNA.
7650639	0.04330814	down	-1.3578057	4833439L19Rik	97820	Mus musculus RIKEN cDNA 4833439L19 gene (4833439L19Rik), mRNA.
7330739	0.020921338	down	-1.3578366	Hist2h3c1	15077	Mus musculus histone cluster 2, H3c1 (Hist2h3c1), transcript variant 1, mRNA.
1440746	0.04330814	down	-1.3583211	Asl		
3400181	0.020921338	down	-1.360145	Snrp70	20637	Mus musculus U1 small nuclear ribonucleoprotein polypeptide A (Snrp70), mRNA.
3390605	0.04330814	down	-1.3602499	Cyhr1	54151	Mus musculus cysteine and histidine rich 1 (Cyhr1), transcript variant 2, mRNA.
6900377	0.020921338	down	-1.3604927	Yme1l1	27377	Mus musculus YME1-like 1 (S. cerevisiae) (Yme1l1), nuclear gene encoding mitochondrial protein, mRNA.
6560053	0.020921338	down	-1.3607992	Aatf	56321	Mus musculus apoptosis antagonizing transcription factor (Aatf), mRNA.
4260754	0.020921338	down	-1.3614688	Mtx1	17827	Mus musculus metaxin 1 (Mtx1), mRNA.
580484	0.04330814	down	-1.3616776	Uros	22276	Mus musculus uroporphyrinogen III synthase (Uros), mRNA.
610440	0.04330814	down	-1.3620665	Atp6v1c1	66335	Mus musculus ATPase, H+ transporting, lysosomal V1 subunit C1 (Atp6v1c1), mRNA.
3360475	0.020921338	down	-1.3622646	1110057K04Rik	68832	Mus musculus RIKEN cDNA 1110057K04 gene (1110057K04Rik), mRNA.
2070040	0.020921338	down	-1.3622843	Cep57	74360	Mus musculus centrosomal protein 57 (Cep57), mRNA.
6940014	0.020921338	down	-1.3623495	Tmem147	69804	Mus musculus transmembrane protein 147 (Tmem147), mRNA.
1340706	0.020921338	down	-1.3626271	Gnl3l	237107	Mus musculus guanine nucleotide binding protein-like 3 (nucleolar)-like (Gnl3l), mRNA.
5550019	0.04330814	down	-1.3634101	Rps6	20104	Mus musculus ribosomal protein S6 (Rps6), mRNA.
3870593	0.020921338	down	-1.3639104	Gpr108	78308	Mus musculus G protein-coupled receptor 108 (Gpr108), mRNA.
5960333	0.020921338	down	-1.3639235	Ube2f	67921	Mus musculus ubiquitin-conjugating enzyme E2F (putative) (Ube2f), mRNA.
6110292	0.04330814	down	-1.3640207	Nt5c3l	68106	Mus musculus 5'-nucleotidase, cytosolic III-like (Nt5c3l), mRNA.
3390156	0.04330814	down	-1.3640953	Dscr3	13185	Mus musculus Down syndrome critical region gene 3 (Dscr3), mRNA.
650561	0.04330814	down	-1.3645793	Tubb2b	73710	Mus musculus tubulin, beta 2b (Tubb2b), mRNA.
1230577	0.04330814	down	-1.3651484	lpmk	69718	Mus musculus inositol polyphosphate multikinase (lpmk), mRNA.
3170131	0.04330814	down	-1.3653905	2810410P22Rik		
6370739	0.020921338	down	-1.3659724	Cybasc3	225912	Mus musculus cytochrome b, ascorbate dependent 3 (Cybasc3), mRNA.
1470132	0.020921338	down	-1.3664659	Fbxl5	242960	Mus musculus F-box and leucine-rich repeat protein 5 (Fbxl5), mRNA.
2680577	0.020921338	down	-1.3667412	M6pr		
4880056	0.020921338	down	-1.3684881	Rapsn	19400	Mus musculus receptor-associated protein of the synapse (Rapsn), mRNA.
2850494	0.04330814	down	-1.3686932	Snx12	55988	Mus musculus sorting nexin 12 (Snx12), mRNA.
4220239	0.020921338	down	-1.3689682	Coq10b	67876	Mus musculus coenzyme Q10 homolog B (S. cerevisiae) (Coq10b), transcript variant 1, mRNA.
3060440	0.020921338	down	-1.3691045	Surf1	20930	Mus musculus surfet gene 1 (Surf1), mRNA.
4260017	0.04330814	down	-1.3691074	Rpl7a	27176	Mus musculus ribosomal protein L7a (Rpl7a), mRNA.
4830768	0.020921338	down	-1.3698963	Amd2	11703	Mus musculus S-adenosylmethionine decarboxylase 2 (Amd2), mRNA.
870048	0.020921338	down	-1.3704948	Yrdc	230734	Mus musculus yrdC domain containing (E.coli) (Yrdc), mRNA.
6860347	0.04330814	down	-1.370814	Hist1h4f	319157	Mus musculus histone cluster 1, H4f (Hist1h4f), mRNA.
5290577	0.04330814	down	-1.371183	Rps27a	78294	Mus musculus ribosomal protein S27a (Rps27a), transcript variant 2, mRNA.
7150356	0.020921338	down	-1.3714947	Hist2h2aa1		
1510433	0.04330814	down	-1.3717334	Ino80c	225280	Mus musculus INO80 complex subunit C (Ino80c), mRNA.
2760093	0.04330814	down	-1.3719358	H13	14950	Mus musculus histocompatibility 13 (H13), mRNA.
610202	0.020921338	down	-1.3723018	Ppp1cb	19046	Mus musculus protein phosphatase 1, catalytic subunit, beta isoform (Ppp1cb), mRNA.
4920553	0.020921338	down	-1.3726394	Sgk3	170755	Mus musculus serum/glucocorticoid regulated kinase 3 (Sgk3), transcript variant 2, mRNA.
780242	0.020921338	down	-1.3728276	Eif4e2	26987	Mus musculus eukaryotic translation initiation factor 4E member 2 (Eif4e2), transcript variant 3, mRNA.
3120079	0.04330814	down	-1.3728764	Alg12	223774	Mus musculus asparagine-linked glycosylation 12 homolog (yeast, alpha-1,6-mannosyltransferase) (Alg12), mRNA.
1050300	0.020921338	down	-1.3731871	Rgs2		
2470392	0.020921338	down	-1.3733492	Rel	19696	Mus musculus reticuloendotheliosis oncogene (Rel), mRNA.
7560538	0.04330814	down	-1.3736529	Slc14a1	108052	Mus musculus solute carrier family 14 (urea transporter), member 1 (Slc14a1), mRNA.
2940209	0.020921338	down	-1.3736819	Ube2e3	22193	Mus musculus ubiquitin-conjugating enzyme E2E 3, UBC4/5 homolog (yeast) (Ube2e3), mRNA.
1240279	0.020921338	down	-1.374191	Tm2d2	69742	Mus musculus TM2 domain containing 2 (Tm2d2), mRNA.
7610411	0.04330814	down	-1.3743246	Frag1	233575	Mus musculus FGF receptor activating protein 1 (Frag1), mRNA.
5050753	0.04330814	down	-1.3746636	Il20rb	213208	Mus musculus interleukin 20 receptor beta (Il20rb), transcript variant 2, mRNA. XM_906440 XM_919838 XM_919854
2810088	0.04330814	down	-1.3751667	D15Mgi27	106073	Mus musculus DNA Segment, Chr 15, Mouse Genome Informatics 27 (D15Mgi27), mRNA.

6270601	0.020921338	down	-1.3756797	Slc35a3	229782	Mus musculus solute carrier family 35 (UDP-N-acetylglucosamine (UDP-GlcNAc) transporter), member 3 (Slc35a3), mRNA.
1780367	0.04330814	down	-1.376727	Traf6	22034	Mus musculus Tnf receptor-associated factor 6 (Traf6), mRNA.
4590326	0.04330814	down	-1.3769257	Tssc1	380752	Mus musculus tumor suppressing subtransferable candidate 1 (Tssc1), mRNA.
4070300	0.04330814	down	-1.3773432	Tmem134	66990	Mus musculus transmembrane protein 134 (Tmem134), transcript variant 1, mRNA.
1990546	0.04330814	down	-1.378376	Faim3	69169	Mus musculus Fas apoptotic inhibitory molecule 3 (Faim3), mRNA.
3390021	0.020921338	down	-1.3789438	Sdcbp	53378	Mus musculus syndecan binding protein (Sdcbp), transcript variant 1, mRNA.
2810328	0.020921338	down	-1.3794624	2210009G21Rik	74243	Mus musculus RIKEN cDNA 2210009G21 gene (2210009G21Rik), transcript variant 3, mRNA.
2970196	0.04330814	down	-1.3797444	Tmed4	103694	Mus musculus transmembrane emp24 protein transport domain containing 4 (Tmed4), mRNA.
2900474	0.020921338	down	-1.3806214	Lta	16992	Mus musculus lymphotoxin A (Lta), mRNA.
5050220	0.020921338	down	-1.3808774	Tnfrsf26	244237	Mus musculus tumor necrosis factor receptor superfamily, member 26 (Tnfrsf26), mRNA.
1430139	0.04330814	down	-1.3814871	Asl		
4540468	0.020921338	down	-1.3820163	Ywhae	22627	Mus musculus tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, epsilon polypeptide (Ywhae), mRNA.
150709	0.020921338	down	-1.3824145	Ak2	11637	Mus musculus adenylate kinase 2 (Ak2), transcript variant 2, mRNA.
1190088	0.04330814	down	-1.3835793	Irf1	16362	Mus musculus interferon regulatory factor 1 (Irf1), mRNA.
1580411	0.020921338	down	-1.3837138	Epc1	13831	Mus musculus enhancer of polycomb homolog 1 (Drosophila) (Epc1), transcript variant 2, mRNA.
6520133	0.020921338	down	-1.3843402	Irf9	16391	Mus musculus interferon regulatory factor 9 (Irf9), mRNA.
6660240	0.04330814	down	-1.3847785	Tkt	21881	Mus musculus transketolase (Tkt), mRNA.
1240646	0.04330814	down	-1.3848509	Ccr5	12774	Mus musculus chemokine (C-C motif) receptor 5 (Ccr5), mRNA.
4830477	0.020921338	down	-1.385329	Arl5a	75423	Mus musculus ADP-ribosylation factor-like 5A (Arl5a), mRNA.
6420324	0.020921338	down	-1.3857781	Idh3g	15929	Mus musculus isocitrate dehydrogenase 3 (NAD+), gamma (Idh3g), nuclear gene encoding mitochondrial protein, mRNA.
4210653	0.04330814	down	-1.3863071	Pdzd11	72621	Mus musculus PDZ domain containing 11 (Pdzd11), mRNA.
7510670	0.020921338	down	-1.3868731	Commd10	69456	Mus musculus COMM domain containing 10 (Commd10), mRNA.
20358	0.04330814	down	-1.3876045	Tapbp		
4810468	0.020921338	down	-1.3877577	Flot2	14252	Mus musculus flotillin 2 (Flot2), transcript variant 2, mRNA.
2710541	0.020921338	down	-1.3884326	Rcl1	59028	Mus musculus RNA terminal phosphate cyclase-like 1 (Rcl1), mRNA.
4390022	0.04330814	down	-1.3894517	Lrrc28	67867	Mus musculus leucine rich repeat containing 28 (Lrrc28), mRNA.
1410730	0.04330814	down	-1.3897305	9430023L20Rik	68118	Mus musculus RIKEN cDNA 9430023L20 gene (9430023L20Rik), mRNA.
7210326	0.020921338	down	-1.3899546	Slc16a6	104681	Mus musculus solute carrier family 16 (monocarboxylic acid transporters), member 6 (Slc16a6), transcript variant 2, mRNA.
5260278	0.020921338	down	-1.3901063	Ets1		
3890538	0.020921338	down	-1.391145	Arl2bp	107566	Mus musculus ADP-ribosylation factor-like 2 binding protein (Arl2bp), transcript variant 1, mRNA.
1090438	0.04330814	down	-1.3919559	Atf3	11910	Mus musculus activating transcription factor 3 (Atf3), mRNA.
1170484	0.020921338	down	-1.3920066	Cry		
4810228	0.04330814	down	-1.3923172	Fam20a	208659	Mus musculus family with sequence similarity 20, member A (Fam20a), mRNA.
1570288	0.020921338	down	-1.3926508	Dapl1	76747	Mus musculus death associated protein-like 1 (Dapl1), mRNA.
6940494	0.020921338	down	-1.3938407	2810410P22Rik		
5080193	0.020921338	down	-1.3941455	9130011J15Rik	66818	Mus musculus RIKEN cDNA 9130011J15 gene (9130011J15Rik), mRNA. XM_919242
6450050	0.020921338	down	-1.3942327	Fadd	14082	Mus musculus Fas (TNFRSF6)-associated via death domain (Fadd), mRNA.
3360445	0.020921338	down	-1.3948878	M6prbp1	66905	Mus musculus mannose-6-phosphate receptor binding protein 1 (M6prbp1), mRNA.
3140102	0.020921338	down	-1.3953043	Paox	212503	Mus musculus polyamine oxidase (exo-N4-amino) (Paox), mRNA.
2030315	0.04330814	down	-1.3955106	Mrps34	79044	Mus musculus mitochondrial ribosomal protein S34 (Mrps34), nuclear gene encoding mitochondrial protein, mRNA.
240546	0.020921338	down	-1.3956399	LOC100045439	100045439	PREDICTED: Mus musculus similar to testis-specific adriamycin sensitivity protein (LOC100045439), mRNA.
150148	0.04330814	down	-1.3961133	Hist1h2bf	319180	Mus musculus histone cluster 1, H2bf (Hist1h2bf), mRNA.
270754	0.020921338	down	-1.3983265	Pnpo	103711	Mus musculus pyridoxine 5'-phosphate oxidase (Pnpo), mRNA.
5870133	0.020921338	down	-1.3986521	2610204K14Rik	67148	Mus musculus RIKEN cDNA 2610204K14 gene (2610204K14Rik), mRNA.
6900491	0.04330814	down	-1.3986646	Klh9	242521	Mus musculus kelch-like 9 (Drosophila) (Klh9), mRNA.
4880376	0.04330814	down	-1.3994042	2410091C18Rik	73694	Mus musculus RIKEN cDNA 2410091C18 gene (2410091C18Rik), transcript variant 1, mRNA.
3170433	0.020921338	down	-1.4000397	Stap1	56792	Mus musculus signal transducing adaptor family member 1 (Stap1), mRNA.
7160343	0.04330814	down	-1.4000847	Gnas	14683	Mus musculus GNAS (guanine nucleotide binding protein, alpha stimulating) complex locus (Gnas), transcript variant 8, mRNA.
770014	0.04330814	down	-1.4005737	Atp6v0d1	11972	Mus musculus ATPase, H+ transporting, lysosomal V0 subunit D1 (Atp6v0d1), mRNA.
7320139	0.020921338	down	-1.4007313	ift80	68259	Mus musculus intraflagellar transport 80 homolog (Chlamydomonas) (ift80), mRNA.
5860064	0.020921338	down	-1.4011916	Zc3hc1	232679	Mus musculus zinc finger, C3HC type 1 (Zc3hc1), mRNA.

1510091	0.04330814	down	-1.401738	Pla2g12a	66350	Mus musculus phospholipase A2, group XIIA (Pla2g12a), transcript variant 1, mRNA.
3450364	0.020921338	down	-1.4040875	Plekhf2	71801	Mus musculus pleckstrin homology domain containing, family F (with FYVE domain) member 2 (Plekhf2), mRNA.
6520220	0.04330814	down	-1.4047989	Csnk1d	104318	Mus musculus casein kinase 1, delta (Csnk1d), transcript variant 2, mRNA.
240338	0.04330814	down	-1.4053774	Psm5	66998	Mus musculus proteasome (prosome, macropain) 26S subunit, non-ATPase, 5 (Psm5), mRNA.
5490142	0.020921338	down	-1.4058056	Ica1	15893	Mus musculus islet cell autoantigen 1 (Ica1), mRNA.
5130367	0.020921338	down	-1.4059775	Pmaip1	58801	Mus musculus phorbol-12-myristate-13-acetate-induced protein 1 (Pmaip1), mRNA.
3440187	0.020921338	down	-1.4062334	Pdhb	68263	Mus musculus pyruvate dehydrogenase (lipoamide) beta (Pdhb), mRNA.
4040274	0.04330814	down	-1.4065487	Pdia4	12304	Mus musculus protein disulfide isomerase associated 4 (Pdia4), mRNA.
130121	0.020921338	down	-1.4068927	Asah1	11886	Mus musculus N-acylsphingosine amidohydrolase 1 (Asah1), mRNA.
6250541	0.04330814	down	-1.4074868	Hist1h4i	319158	Mus musculus histone cluster 1, H4i (Hist1h4i), mRNA.
5910300	0.020921338	down	-1.4081486	Fbxo4	106052	Mus musculus F-box protein 4 (Fbxo4), mRNA.
3440685	0.020921338	down	-1.410119	Spata6	67946	Mus musculus spermatogenesis associated 6 (Spata6), mRNA.
4200162	0.020921338	down	-1.4108971	Rbx1	56438	Mus musculus ring-box 1 (Rbx1), mRNA.
7610392	0.020921338	down	-1.4108979	Acot7	70025	Mus musculus acyl-CoA thioesterase 7 (Acot7), mRNA.
6480026	0.04330814	down	-1.4117277	Galnt1	14423	Mus musculus UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 1 (Galnt1), mRNA.
60133	0.020921338	down	-1.412037	Khdrbs1	20218	Mus musculus KH domain containing, RNA binding, signal transduction associated 1 (Khdrbs1), mRNA.
2480280	0.04330814	down	-1.4121072	Cpsf6	432508	Mus musculus cleavage and polyadenylation specific factor 6 (Cpsf6), mRNA.
2970035	0.042066425	down	-1.4124349	1700034H14Rik	67105	Mus musculus RIKEN cDNA 1700034H14 gene (1700034H14Rik), mRNA.
4760471	0.04330814	down	-1.4136553	Khdrbs1	20218	Mus musculus KH domain containing, RNA binding, signal transduction associated 1 (Khdrbs1), mRNA.
7160167	0.020921338	down	-1.4140624	Emp1	13730	Mus musculus epithelial membrane protein 1 (Emp1), mRNA.
5340630	0.020921338	down	-1.4153326	Ets1	23871	Mus musculus E26 avian leukemia oncogene 1, 5' domain (Ets1), transcript variant 2, mRNA.
1050762	0.020921338	down	-1.4159192	Napa	108124	Mus musculus N-ethylmaleimide sensitive fusion protein attachment protein alpha (Napa), mRNA.
1570379	0.020921338	down	-1.4162275	Prmt5	27374	Mus musculus protein arginine N-methyltransferase 5 (Prmt5), mRNA.
540634	0.020921338	down	-1.4172071	Setd3	52690	Mus musculus SET domain containing 3 (Setd3), mRNA.
3290343	0.020921338	down	-1.4176878	Mrps11	67994	Mus musculus mitochondrial ribosomal protein S11 (Mrps11), mRNA.
6020593	0.020921338	down	-1.4184494	Atp6ap2	70495	Mus musculus ATPase, H ⁺ transporting, lysosomal accessory protein 2 (Atp6ap2), mRNA.
4890100	0.020921338	down	-1.4215394	LOC100047674	100047674	PREDICTED: Mus musculus similar to solute carrier family 35 (UDP-glucuronic acid/UDP-N-acetylgalactosamine dual transporter), member D1 (LOC100047674), mRNA.
5050451	0.020921338	down	-1.4221252	H2-D4	14967	Mus musculus histocompatibility 2, D region locus 4 (H2-D4), mRNA.
6200121	0.020921338	down	-1.4221786	Dars	226414	Mus musculus aspartyl-tRNA synthetase (Dars), mRNA.
5910601	0.020921338	down	-1.4225235	Gorasp2	70231	Mus musculus golgi reassembly stacking protein 2 (Gorasp2), mRNA.
5390382	0.04330814	down	-1.4225535	Tprgl	67808	Mus musculus transformation related protein 63 regulated like (Tprgl), mRNA.
3130301	0.020921338	down	-1.4232844	Rbm45	241490	Mus musculus RNA binding motif protein 45 (Rbm45), mRNA.
1780324	0.020921338	down	-1.4241095	Ccr5	12774	Mus musculus chemokine (C-C motif) receptor 5 (Ccr5), mRNA.
2450059	0.04330814	down	-1.4241285	Prdx3		
7380047	0.020921338	down	-1.4245645	Heca	380629	Mus musculus headcase homolog (Drosophila) (Heca), mRNA.
6060497	0.04330814	down	-1.425449	Dap3	65111	Mus musculus death associated protein 3 (Dap3), nuclear gene encoding mitochondrial protein, mRNA.
6590377	0.020921338	down	-1.4261566	Tceb1	67923	Mus musculus transcription elongation factor B (SIII), polypeptide 1 (Tceb1), mRNA.
1170474	0.020921338	down	-1.4261887	Fbxo33	70611	Mus musculus F-box protein 33 (Fbxo33), mRNA.
3310161	0.020921338	down	-1.4270712	Decr2		
5690327	0.04330814	down	-1.4280318	Tmem49	75909	Mus musculus transmembrane protein 49 (Tmem49), mRNA.
6940451	0.020921338	down	-1.4293723	Myadm	50918	Mus musculus myeloid-associated differentiation marker (Myadm), mRNA.
7560328	0.04330814	down	-1.4304217	Tssc1	380752	Mus musculus tumor suppressing subtransferable candidate 1 (Tssc1), mRNA.
6480092	0.04330814	down	-1.4306353	Exosc4	109075	Mus musculus exosome component 4 (Exosc4), mRNA.
4200615	0.04330814	down	-1.4309359	Banf1	23825	Mus musculus barrier to autointegration factor 1 (Banf1), transcript variant 1, mRNA.
6900196	0.04330814	down	-1.4314274	Abi1	11308	Mus musculus abl-interactor 1 (Abi1), transcript variant 5, mRNA.
6590008	0.020921338	down	-1.4318987	Rps4y2	66184	Mus musculus ribosomal protein S4, Y-linked 2 (Rps4y2), non-coding RNA.
4850682	0.020921338	down	-1.4319913	Tgif1	21815	Mus musculus TGFB-induced factor homeobox 1 (Tgif1), mRNA.
620431	0.020921338	down	-1.4322772	Drg1	13494	Mus musculus developmentally regulated GTP binding protein 1 (Drg1), mRNA.
6350044	0.020921338	down	-1.4329718	Slc2a1	20525	Mus musculus solute carrier family 2 (facilitated glucose transporter), member 1 (Slc2a1), mRNA.
50279	0.020921338	down	-1.4336342	Hbs1l	56422	Mus musculus Hbs1-like (S. cerevisiae) (Hbs1l), transcript variant 2, mRNA.

2490370	0.020921338	down	-1.4337709	Asb3	65257	Mus musculus ankyrin repeat and SOCS box-containing 3 (Asb3), mRNA.
7400008	0.04330814	down	-1.4348916	Pde6d	18582	Mus musculus phosphodiesterase 6D, cGMP-specific, rod, delta (Pde6d), mRNA.
1190707	0.020921338	down	-1.435197	Itgb3bp	67733	Mus musculus integrin beta 3 binding protein (beta3-endonexin) (Itgb3bp), mRNA.
2340382	0.020921338	down	-1.4352931	Htatip2	53415	Mus musculus HIV-1 tat interactive protein 2, homolog (human) (Htatip2), mRNA.
380433	0.04330814	down	-1.4358904	Golt1b	66964	Mus musculus golgi transport 1 homolog B (<i>S. cerevisiae</i>) (Golt1b), mRNA.
1940072	0.020921338	down	-1.4362032	Pde4a	18577	Mus musculus phosphodiesterase 4A, cAMP specific (Pde4a), transcript variant 5, mRNA.
3780382	0.020921338	down	-1.4365551	Smad5	17129	Mus musculus MAD homolog 5 (<i>Drosophila</i>) (Smad5), mRNA.
2120397	0.020921338	down	-1.4368395	Ccr5	12774	Mus musculus chemokine (C-C motif) receptor 5 (Ccr5), mRNA.
5820603	0.020921338	down	-1.4370714	Nsdhl	18194	Mus musculus NAD(P) dependent steroid dehydrogenase-like (Nsdhl), mRNA.
4890327	0.020921338	down	-1.437601	Arl2bp	107566	Mus musculus ADP-ribosylation factor-like 2 binding protein (Arl2bp), transcript variant 1, mRNA.
2680014	0.020921338	down	-1.4387361	Tollip	54473	Mus musculus toll interacting protein (Tollip), mRNA.
2750128	0.020921338	down	-1.4392022	H2-Q8	15019	Mus musculus histocompatibility 2, Q region locus 8 (H2-Q8), mRNA.
4900725	0.020921338	down	-1.440413	BC005537	79555	Mus musculus cDNA sequence BC005537 (BC005537), mRNA.
7380280	0.04330814	down	-1.4418294	Ttc33	67515	Mus musculus tetratricopeptide repeat domain 33 (Ttc33), mRNA.
2940370	0.020921338	down	-1.442178	Surf2	20931	Mus musculus surfet gene 2 (Surf2), mRNA.
6580735	0.020921338	down	-1.4422026	Gtpbp1	14904	Mus musculus GTP binding protein 1 (Gtpbp1), mRNA.
1240072	0.04330814	down	-1.4424481	Psme2	19188	Mus musculus proteasome (prosome, macropain) 28 subunit, beta (Psme2), transcript variant 1, mRNA.
1660039	0.04330814	down	-1.4426416	Slc14a1	108052	Mus musculus solute carrier family 14 (urea transporter), member 1 (Slc14a1), mRNA.
2350189	0.020921338	down	-1.4432144	Nhp2l1	20826	Mus musculus NHP2 non-histone chromosome protein 2-like 1 (<i>S. cerevisiae</i>) (Nhp2l1), mRNA.
430368	0.020921338	down	-1.4441231	4732496O08Rik	242736	Mus musculus RIKEN cDNA 4732496O08 gene (4732496O08Rik), mRNA.
5050056	0.04330814	down	-1.4442501	Eef1b2	55949	Mus musculus eukaryotic translation elongation factor 1 beta 2 (Eef1b2), mRNA.
5390639	0.04330814	down	-1.4444947	Cxcl2	20310	Mus musculus chemokine (C-X-C motif) ligand 2 (Cxcl2), mRNA.
7380068	0.020921338	down	-1.4446542	Elovl1	54325	Mus musculus elongation of very long chain fatty acids (FEN1/Elo2, SUR4/Elo3, yeast)-like 1 (Elovl1), transcript variant 3, mRNA.
4560538	0.020921338	down	-1.445594	Lgsn	14661	Mus musculus lengsin, lens protein with glutamine synthetase domain (Lgsn), mRNA.
10438	0.020921338	down	-1.4457601	Rb1	19645	Mus musculus retinoblastoma 1 (Rb1), mRNA.
4070142	0.04330814	down	-1.4462261	Gadd45g	23882	Mus musculus growth arrest and DNA-damage-inducible 45 gamma (Gadd45g), mRNA.
3180750	0.020921338	down	-1.446878	Dbp	13170	Mus musculus D site albumin promoter binding protein (Dbp), mRNA.
4570451	0.04330814	down	-1.4479908	Cdkn1c	12577	Mus musculus cyclin-dependent kinase inhibitor 1C (P57) (Cdkn1c), mRNA.
5870561	0.04330814	down	-1.4510363	Slc25a45	107375	Mus musculus solute carrier family 25, member 45 (Slc25a45), mRNA.
4900220	0.020921338	down	-1.4510694	B930041F14Rik	230991	Mus musculus RIKEN cDNA B930041F14 gene (B930041F14Rik), mRNA.
6130131	0.020921338	down	-1.4519656	H13	14950	Mus musculus histocompatibility 13 (H13), mRNA.
4260398	0.020921338	down	-1.4520328	Zbtb22	81630	Mus musculus zinc finger and BTB domain containing 22 (Zbtb22), mRNA.
380279	0.020921338	down	-1.4523132	Gdi2	14569	Mus musculus guanosine diphosphate (GDP) dissociation inhibitor 2 (Gdi2), mRNA.
1090064	0.020921338	down	-1.4532398	Cd55	13136	Mus musculus CD55 antigen (Cd55), mRNA.
1980561	0.020921338	down	-1.4538314	H3f3b	15081	Mus musculus H3 histone, family 3B (H3f3b), mRNA.
4200132	0.020921338	down	-1.4549924	Uck1	22245	Mus musculus uridine-cytidine kinase 1 (Uck1), mRNA.
2710152	0.020921338	down	-1.4558748	Htatip2	53415	Mus musculus HIV-1 tat interactive protein 2, homolog (human) (Htatip2), mRNA.
4670228	0.020921338	down	-1.4565867	Gpnmb	93695	Mus musculus glycoprotein (transmembrane) nmb (Gpnmb), mRNA.
2340288	0.020921338	down	-1.456643	Rnf138	56515	Mus musculus ring finger protein 138 (Rnf138), transcript variant 2, mRNA.
6520538	0.020921338	down	-1.4566623	Pmm2		
2450753	0.020921338	down	-1.458581	Cd84	12523	Mus musculus CD84 antigen (Cd84), mRNA.
4850685	0.04330814	down	-1.4587051	Gmids	218138	Mus musculus GDP-mannose 4, 6-dehydratase (Gmids), mRNA.
2230647	0.04330814	down	-1.4602897	Snrpa		
7380296	0.04330814	down	-1.4605767	2310022B05Rik	69551	Mus musculus RIKEN cDNA 2310022B05 gene (2310022B05Rik), mRNA.
3420754	0.020921338	down	-1.4619001	Il1b		
290497	0.020921338	down	-1.4625258	Becn1	56208	Mus musculus beclin 1 (coiled-coil, myosin-like BCL2-interacting protein) (Becn1), mRNA.
160370	0.020921338	down	-1.4635795	Mrpl3	94062	Mus musculus mitochondrial ribosomal protein L3 (Mrpl3), nuclear gene encoding mitochondrial protein, mRNA.
6660500	0.020921338	down	-1.4644278	Tbrg4	21379	Mus musculus transforming growth factor beta regulated gene 4 (Tbrg4), mRNA.
1980703	0.020921338	down	-1.464799	Snx2		
610278	0.020921338	down	-1.4656732	Rpo2tc1		
4640348	0.04330814	down	-1.4673241	EG630499	630499	Mus musculus predicted gene, EG630499 (EG630499), mRNA.
2510519	0.020921338	down	-1.468203	LOC100046918	100046918	PREDICTED: Mus musculus similar to Electron transferring flavoprotein, alpha polypeptide (LOC100046918), mRNA.

5080326	0.020921338	down	-1.4685342	S100a6	20200	Mus musculus S100 calcium binding protein A6 (calcyclin) (S100a6), mRNA.
6580427	0.020921338	down	-1.4687827	LOC100047012	100047012	PREDICTED: Mus musculus similar to ubiquitin-conjugating enzyme UbcM2 (LOC100047012), mRNA.
6180431	0.020921338	down	-1.4697467	Fam108b	226016	Mus musculus family with sequence similarity 108, member B (Fam108b), mRNA.
4050609	0.020921338	down	-1.4704887	Vti1a	53611	Mus musculus vesicle transport through interaction with t-SNAREs homolog 1A (yeast) (Vti1a), mRNA.
3400564	0.020921338	down	-1.4705038	Bex2	12069	Mus musculus brain expressed X-linked 2 (Bex2), mRNA.
5820646	0.020921338	down	-1.4709091	Ptp4a2		
7650152	0.020921338	down	-1.4714829	Gpr146		
1010296	0.020921338	down	-1.4719995	Tubb2b	73710	Mus musculus tubulin, beta 2b (Tubb2b), mRNA.
360091	0.020921338	down	-1.4721873	Mif4gd	69674	Mus musculus MIF4G domain containing (Mif4gd), mRNA.
6510307	0.04330814	down	-1.4739115	Stk19	54402	Mus musculus serine/threonine kinase 19 (Stk19), mRNA.
1110113	0.020921338	down	-1.4739463	Atp6v1g1	66290	Mus musculus ATPase, H+ transporting, lysosomal V1 subunit G1 (Atp6v1g1), mRNA.
1400519	0.020921338	down	-1.4741585	Mak16	67920	Mus musculus MAK16 homolog (S. cerevisiae) (Mak16), mRNA.
6270092	0.020921338	down	-1.4750516	Rps15a	267019	Mus musculus ribosomal protein S15a (Rps15a), mRNA.
2760544	0.04330814	down	-1.4769877	Tspo	12257	Mus musculus translocator protein (Tspo), mRNA.
2810746	0.020921338	down	-1.4783276	Gbas	14467	Mus musculus glioblastoma amplified sequence (Gbas), mRNA.
650373	0.020921338	down	-1.4793512	Banf1	23825	Mus musculus barrier to autointegration factor 1 (Banf1), transcript variant 1, mRNA.
4850543	0.020921338	down	-1.4826332	Sumo3	20610	Mus musculus SMT3 suppressor of mif two 3 homolog 3 (yeast) (Sumo3), mRNA.
3610768	0.020921338	down	-1.4835283	Naglu	27419	Mus musculus alpha-N-acetylglucosaminidase (Sanfilippo disease IIIB) (Naglu), mRNA.
5560288	0.020921338	down	-1.4839917	Ctla4	12477	Mus musculus cytotoxic T-lymphocyte-associated protein 4 (Ctla4), mRNA.
6860600	0.04330814	down	-1.4847392	Gbp2	14469	Mus musculus guanylate binding protein 2 (Gbp2), mRNA.
6330377	0.020921338	down	-1.4850955	Gadd45g	23882	Mus musculus growth arrest and DNA-damage-inducible 45 gamma (Gadd45g), mRNA.
110280	0.020921338	down	-1.4864929	Polr2d	69241	Mus musculus polymerase (RNA) II (DNA directed) polypeptide D (Polr2d), transcript variant 1, mRNA.
4920369	0.020921338	down	-1.4871473	Insig1	231070	Mus musculus insulin induced gene 1 (Insig1), mRNA.
2320403	0.020921338	down	-1.4872578	Gch1	14528	Mus musculus GTP cyclohydrolase 1 (Gch1), mRNA.
5420735	0.020921338	down	-1.4874417	Tnfrsf13b	57916	Mus musculus tumor necrosis factor receptor superfamily, member 13b (Tnfrsf13b), mRNA.
7560110	0.020921338	down	-1.4876516	Snx2		
430605	0.020921338	down	-1.4881622	Ythdf2	213541	Mus musculus YTH domain family 2 (Ythdf2), mRNA.
7400400	0.020921338	down	-1.4890476	LOC100041103	100041103	PREDICTED: Mus musculus hypothetical protein LOC100041103 (LOC100041103), mRNA.
620541	0.020921338	down	-1.4895899	Rab5a	271457	Mus musculus RAB5A, member RAS oncogene family (Rab5a), mRNA.
7560047	0.020921338	down	-1.4919235	Phgdh	236539	Mus musculus 3-phosphoglycerate dehydrogenase (Phgdh), mRNA.
6280296	0.04330814	down	-1.4920828	Thg1l	66628	Mus musculus tRNA-histidine guanylyltransferase 1-like (S. cerevisiae) (Thg1l), mRNA.
3120133	0.04330814	down	-1.4923041	0610006i08Rik	66836	Mus musculus RIKEN cDNA 0610006i08 gene (0610006i08Rik), mRNA.
1430600	0.020921338	down	-1.492491	Acot2	171210	Mus musculus acyl-CoA thioesterase 2 (Acot2), nuclear gene encoding mitochondrial protein, mRNA.
3170546	0.020921338	down	-1.4944863	Ppp1cc	19047	Mus musculus protein phosphatase 1, catalytic subunit, gamma isoform (Ppp1cc), mRNA.
2510561	0.020921338	down	-1.4947637	Myl4	17896	Mus musculus myosin, light polypeptide 4 (Myl4), mRNA.
290168	0.020921338	down	-1.4947836	Sqle	20775	Mus musculus squalene epoxidase (Sqle), mRNA.
3610487	0.020921338	down	-1.4952549	Dusp4	319520	Mus musculus dual specificity phosphatase 4 (Dusp4), mRNA.
110181	0.020921338	down	-1.495742	1200003C05Rik	104771	Mus musculus RIKEN cDNA 1200003C05 gene (1200003C05Rik), mRNA.
4120669	0.020921338	down	-1.4966984	LOC100046320	100046320	PREDICTED: Mus musculus similar to Matrin 3 (LOC100046320), misc RNA.
4570368	0.04330814	down	-1.4968346	Errfi1	74155	Mus musculus ERBB receptor feedback inhibitor 1 (Errfi1), mRNA.
1820674	0.020921338	down	-1.4969264	Gpr108	78308	Mus musculus G protein-coupled receptor 108 (Gpr108), mRNA.
5360390	0.020921338	down	-1.4983842	Wdr45l	66840	Mus musculus Wdr45 like (Wdr45l), mRNA.
7150541	0.020921338	down	-1.4985514	Arl4a	11861	Mus musculus ADP-ribosylation factor-like 4A (Arl4a), transcript variant 1, mRNA.
3850458	0.020921338	down	-1.4995857	Taf9	108143	Mus musculus TAF9 RNA polymerase II, TATA box binding protein (TBP)-associated factor (Taf9), transcript variant 1, mRNA.
610273	0.020921338	down	-1.5007527	Obfc2a	109019	Mus musculus oligonucleotide/oligosaccharide-binding fold containing 2A (Obfc2a), mRNA.
1070224	0.020921338	down	-1.5013912	Emp3	13732	Mus musculus epithelial membrane protein 3 (Emp3), mRNA.
2190554	0.04330814	down	-1.5015001	Nrf1	18181	Mus musculus nuclear respiratory factor 1 (Nrf1), mRNA.
3610100	0.020921338	down	-1.5019418	Mylc2b	67938	Mus musculus myosin light chain, regulatory B (Mylc2b), mRNA.
5960358	0.020921338	down	-1.5026392	Prkrir	72981	Mus musculus protein-kinase, interferon-inducible double stranded RNA dependent inhibitor, repressor of (P58 repressor) (Prkrir), mRNA.
3940468	0.020921338	down	-1.5030781	0910001A06Rik	223601	Mus musculus RIKEN cDNA 0910001A06 gene (0910001A06Rik), mRNA.
1030048	0.020921338	down	-1.5034801	Akr1c12	622402	Mus musculus aldo-keto reductase family 1, member C12 (Akr1c12), mRNA.
430746	0.020921338	down	-1.5036002	Sit1	54390	Mus musculus suppression inducing transmembrane adaptor 1 (Sit1), mRNA.
3370332	0.020921338	down	-1.5037665	Hes6	55927	Mus musculus hairy and enhancer of split 6 (Drosophila) (Hes6), mRNA.

3840240	0.04330814	down	-1.5040385	Hagl		
870379	0.020921338	down	-1.5056868	Rnf167	70510	Mus musculus ring finger protein 167 (Rnf167), mRNA.
2750598	0.04330814	down	-1.5059618	Rab24	19336	Mus musculus RAB24, member RAS oncogene family (Rab24), mRNA.
4670544	0.04330814	down	-1.5065094	Tspo	12257	Mus musculus translocator protein (Tspo), mRNA.
5290639	0.020921338	down	-1.5065522	Fem1c	240263	Mus musculus fem-1 homolog c (C.elegans) (Fem1c), mRNA.
7650524	0.020921338	down	-1.5068823	Nsmce2	68501	Mus musculus non-SMC element 2 homolog (MMS21, <i>S. cerevisiae</i>) (Nsmce2), mRNA.
6200360	0.04330814	down	-1.5072879	Tmed4	103694	Mus musculus transmembrane emp24 protein transport domain containing 4 (Tmed4), mRNA.
5690431	0.04330814	down	-1.5092794	LOC547323	547323	Mus musculus similar to RIKEN cDNA A430107P09 gene (LOC547323), mRNA.
6020301	0.04330814	down	-1.5093126	Gyg	27357	Mus musculus glycogenin (Gyg), mRNA.
770328	0.04330814	down	-1.5110381	Faah	14073	Mus musculus fatty acid amide hydrolase (Faah), mRNA.
6420411	0.020921338	down	-1.512331	Clns1a	12729	Mus musculus chloride channel, nucleotide-sensitive, 1A (Clns1a), mRNA.
1570537	0.020921338	down	-1.5123808	Cd86	12524	Mus musculus CD86 antigen (Cd86), mRNA.
3890332	0.020921338	down	-1.5140082	Gadd45a	13197	Mus musculus growth arrest and DNA-damage-inducible 45 alpha (Gadd45a), mRNA.
3840753	0.04330814	down	-1.5142987	Polr2d	69241	Mus musculus polymerase (RNA) II (DNA directed) polypeptide D (Polr2d), transcript variant 1, mRNA.
1690678	0.04330814	down	-1.5158004	0610007C21Rik	381629	Mus musculus RIKEN cDNA 0610007C21 gene (0610007C21Rik), transcript variant 1, mRNA.
4290273	0.04330814	down	-1.5162624	Ampd1	229665	Mus musculus adenosine monophosphate deaminase 1 (isoform M) (Ampd1), mRNA. XM_921992
1230592	0.020921338	down	-1.5163534	Mobk13	19070	Mus musculus MOB1, Mps One Binder kinase activator-like 3 (yeast) (Mobk13), mRNA.
4850681	0.04330814	down	-1.5172206	2810002N01Rik	68020	Mus musculus RIKEN cDNA 2810002N01 gene (2810002N01Rik), mRNA.
6100021	0.020921338	down	-1.5177723	Mylc2b	67938	Mus musculus myosin light chain, regulatory B (Mylc2b), mRNA.
290048	0.020921338	down	-1.5188249	C730025P13Rik	227615	Mus musculus RIKEN cDNA C730025P13 gene (C730025P13Rik), mRNA.
540020	0.020921338	down	-1.5193579	Cyp51	13121	Mus musculus cytochrome P450, family 51 (Cyp51), mRNA.
160491	0.020921338	down	-1.5195879	Ptp4a2	19244	Mus musculus protein tyrosine phosphatase 4a2 (Ptp4a2), mRNA.
5290086	0.020921338	down	-1.5207857	Naca	17938	Mus musculus nascent polypeptide-associated complex alpha polypeptide (Naca), mRNA.
4200731	0.020921338	down	-1.5210047	Golga7	57437	Mus musculus golgi autoantigen, golgin subfamily a, 7 (Golga7), transcript variant 2, mRNA.
5720646	0.020921338	down	-1.5228951	S100a4	20198	Mus musculus S100 calcium binding protein A4 (S100a4), mRNA.
6520484	0.020921338	down	-1.523115	Eif4g2		
5910349	0.020921338	down	-1.5243818	Decr2		
110059	0.020921338	down	-1.5245504	Cep57	74360	Mus musculus centrosomal protein 57 (Cep57), mRNA.
4230402	0.020921338	down	-1.5274925	Ltb4r1	16995	Mus musculus leukotriene B4 receptor 1 (Ltb4r1), mRNA.
1980048	0.020921338	down	-1.5281972	Gimap5	317757	Mus musculus GTPase, IMAP family member 5 (Gimap5), mRNA.
6450646	0.04330814	down	-1.5283128	Ilvbl	216136	Mus musculus ilvB (bacterial acetolactate synthase)-like (Ilvbl), mRNA.
5080435	0.020921338	down	-1.5293632	Igfbp4		
1110025	0.020164572	down	-1.5306407	Ppp1ca	19045	Mus musculus protein phosphatase 1, catalytic subunit, alpha isoform (Ppp1ca), mRNA.
2850133	0.04330814	down	-1.5318395	Msn	17698	Mus musculus moesin (Msn), mRNA.
4200296	0.020921338	down	-1.5327293	Fem1c	240263	Mus musculus fem-1 homolog c (C.elegans) (Fem1c), mRNA.
6280477	0.04330814	down	-1.532987	Ifng	15978	Mus musculus interferon gamma (Ifng), mRNA.
540338	0.04330814	down	-1.5353385	Dctn3	53598	Mus musculus dynactin 3 (Dctn3), mRNA.
7510154	0.04330814	down	-1.5358397	Ets2	23872	Mus musculus E26 avian leukemia oncogene 2, 3' domain (Ets2), mRNA.
6400382	0.020921338	down	-1.5381416	Armc8	74125	Mus musculus armadillo repeat containing 8 (Armc8), mRNA.
6580685	0.020921338	down	-1.5381678	Ppp1cb		
1770669	0.04330814	down	-1.5396427	Tssc1	380752	Mus musculus tumor suppressing subtransferable candidate 1 (Tssc1), mRNA.
2510026	0.020921338	down	-1.5396945	Rnf167	70510	Mus musculus ring finger protein 167 (Rnf167), mRNA.
1690201	0.020921338	down	-1.541218	Padi1	18599	Mus musculus peptidyl arginine deiminase, type I (Padi1), mRNA.
520598	0.04330814	down	-1.5439954	5730437N04Rik	70544	Mus musculus RIKEN cDNA 5730437N04 gene (5730437N04Rik), mRNA.
670196	0.020921338	down	-1.5448968	Gmppa	69080	Mus musculus GDP-mannose pyrophosphorylase A (Gmppa), mRNA.
3420762	0.020921338	down	-1.5465271	Tmed4	103694	Mus musculus transmembrane emp24 protein transport domain containing 4 (Tmed4), mRNA.
5490187	0.020921338	down	-1.5471634	Srgn	19073	Mus musculus serglycin (Srgn), mRNA.
2510593	0.04330814	down	-1.5473058	Txnl4a	27366	Mus musculus thioredoxin-like 4A (Txnl4a), transcript variant 2, mRNA.
4830632	0.04330814	down	-1.5480926	Polr1d	20018	Mus musculus polymerase (RNA) I polypeptide D (Polr1d), transcript variant 1, mRNA.
2810243	0.020921338	down	-1.5481114	Cdkn1b	12576	Mus musculus cyclin-dependent kinase inhibitor 1B (Cdkn1b), mRNA.
3870685	0.04330814	down	-1.5508337	Capzb	12345	Mus musculus capping protein (actin filament) muscle Z-line, beta (Capzb), transcript variant 1, mRNA.
4120753	0.020921338	down	-1.5516269	Lmna	16905	Mus musculus lamin A (Lmna), transcript variant 2, mRNA.
6650411	0.020921338	down	-1.5523722	Cd226	225825	Mus musculus CD226 antigen (Cd226), transcript variant 2, mRNA.
2760064	0.020921338	down	-1.5540498	Raly	19383	Mus musculus hnRNP-associated with lethal yellow (Raly), mRNA.
5720139	0.020921338	down	-1.5546325	Ati2	56298	Mus musculus atlastin GTPase 2 (Ati2), transcript variant 1, mRNA.
5820561	0.020921338	down	-1.5561783	Fvt1	70750	Mus musculus follicular lymphoma variant translocation 1 (Fvt1), mRNA.
1090577	0.042066425	down	-1.5592685	Mtch2	56428	XM_921793 XM_985103 Mus musculus mitochondrial carrier homolog 2 (C. elegans) (Mtch2), nuclear gene encoding mitochondrial protein, mRNA.

4390551	0.04330814	down	-1.5649233	Polr2d	69241	Mus musculus polymerase (RNA) II (DNA directed) polypeptide D (Polr2d), transcript variant 1, mRNA.
2350564	0.020921338	down	-1.564968	Sumo3		
3830309	0.020921338	down	-1.5655707	EG433923	433923	Mus musculus predicted gene, EG433923 (EG433923), mRNA.
7150376	0.020921338	down	-1.5704309	Fgfr1op2	67529	Mus musculus FGFR1 oncogene partner 2 (Fgfr1op2), mRNA.
4810471	0.020921338	down	-1.5705953	Stk19	54402	Mus musculus serine/threonine kinase 19 (Stk19), mRNA.
4900053	0.04330814	down	-1.5725168	Ier5l	72500	Mus musculus immediate early response 5-like (Ier5l), mRNA.
1050059	0.04330814	down	-1.5747819	Mnat1		
1070097	0.020921338	down	-1.5760581	Hsd17b7	15490	Mus musculus hydroxysteroid (17-beta) dehydrogenase 7 (Hsd17b7), mRNA.
3140047	0.04330814	down	-1.5763437	Glb1	12091	Mus musculus galactosidase, beta 1 (Glb1), mRNA.
5290279	0.020921338	down	-1.5764096	Hmgb2	97165	Mus musculus high mobility group box 2 (Hmgb2), mRNA.
5820438	0.020921338	down	-1.5787129	Cd226	225825	Mus musculus CD226 antigen (Cd226), transcript variant 1, mRNA.
3610719	0.020921338	down	-1.5799983	Uck1	22245	Mus musculus uridine-cytidine kinase 1 (Uck1), mRNA.
4250452	0.020921338	down	-1.5814232	LOC100046136	100046136	PREDICTED: Mus musculus hypothetical protein LOC100046136 (LOC100046136), mRNA.
5700632	0.04330814	down	-1.5823574	Trat1	77647	Mus musculus T cell receptor associated transmembrane adaptor 1 (Trat1), mRNA.
380102	0.020921338	down	-1.5824202	Ahnak	66395	Mus musculus AHNAK nucleoprotein (desmoyokin) (Ahnak), transcript variant 3, mRNA.
990338	0.020921338	down	-1.5825747	Nsdhl	18194	Mus musculus NAD(P) dependent steroid dehydrogenase-like (Nsdhl), mRNA.
7040670	0.020921338	down	-1.5869906	Nipsnap3a	66536	Mus musculus nipsnap homolog 3A (C. elegans) (Nipsnap3a), mRNA.
3360471	0.020921338	down	-1.5883149	Capza1	12340	Mus musculus capping protein (actin filament) muscle Z-line, alpha 1 (Capza1), mRNA.
5670291	0.020921338	down	-1.5936902	Naca	17938	Mus musculus nascent polypeptide-associated complex alpha polypeptide (Naca), mRNA.
6330368	0.020921338	down	-1.5938426	Mnat1	17420	Mus musculus menage a trois 1 (Mnat1), mRNA.
1050379	0.020921338	down	-1.5950642	Ube2j2	140499	Mus musculus ubiquitin-conjugating enzyme E2, J2 homolog (yeast) (Ube2j2), transcript variant 3, mRNA.
4070762	0.020921338	down	-1.5975385	Cdkn2c	12580	Mus musculus cyclin-dependent kinase inhibitor 2C (p18, inhibits CDK4) (Cdkn2c), mRNA.
5860039	0.04330814	down	-1.5982696	Pim1	18712	Mus musculus proviral integration site 1 (Pim1), mRNA.
2060364	0.020921338	down	-1.5984194	Tmprss13	214531	Mus musculus transmembrane protease, serine 13 (Tmprss13), mRNA.
7510358	0.020921338	down	-1.6042236	Rasgrp1	19419	Mus musculus RAS guanyl releasing protein 1 (Rasgrp1), mRNA.
670538	0.04330814	down	-1.6066616	Dtymk	21915	Mus musculus deoxythymidylate kinase (Dtymk), mRNA.
1170482	0.020921338	down	-1.6083655	Rab1b	76308	Mus musculus RAB1B, member RAS oncogene family (Rab1b), mRNA.
1300220	0.020921338	down	-1.608408	Tmprss13	214531	Mus musculus transmembrane protease, serine 13 (Tmprss13), mRNA.
2030358	0.020921338	down	-1.6086972	LOC100047353	100047353	PREDICTED: Mus musculus similar to myocardial vascular inhibition factor (LOC100047353), mRNA.
1050273	0.020921338	down	-1.6097795	Srp54	24067	Mus musculus signal recognition particle 54 (Srp54), mRNA.
4060291	0.020921338	down	-1.6107317	Ctps2	55936	Mus musculus cytidine 5'-triphosphate synthase 2 (Ctps2), mRNA.
1400170	0.04330814	down	-1.6125367	Zfand2a	100494	Mus musculus zinc finger, AN1-type domain 2A (Zfand2a), mRNA.
3170414	0.020921338	down	-1.6140707	Slc14a1		
630725	0.04330814	down	-1.6142786	Tmem66	67887	Mus musculus transmembrane protein 66 (Tmem66), mRNA.
3360241	0.020921338	down	-1.6180601	2310016C08Rik	69573	Mus musculus RIKEN cDNA 2310016C08 gene (2310016C08Rik), mRNA.
7200050	0.020921338	down	-1.6204718	Hes6	55927	Mus musculus hairy and enhancer of split 6 (Drosophila) (Hes6), mRNA.
270367	0.020921338	down	-1.6206795	EG667977	667977	Mus musculus predicted gene, EG667977 (EG667977), mRNA.
2750091	0.020921338	down	-1.6213658	Adss	11566	Mus musculus adenylosuccinate synthetase, non muscle (Adss), mRNA.
670161	0.020921338	down	-1.6214513	Sep-15	93684	Mus musculus selenoprotein (Sep15), mRNA.
6520075	0.04330814	down	-1.625779	Ier3	15937	Mus musculus immediate early response 3 (Ier3), mRNA.
6480044	0.020921338	down	-1.6265202	Arl4c	320982	Mus musculus ADP-ribosylation factor-like 4C (Arl4c), mRNA.
6580717	0.04330814	down	-1.6266776	Nt5c3l	68106	Mus musculus 5'-nucleotidase, cytosolic III-like (Nt5c3l), mRNA.
3390739	0.020921338	down	-1.6329564	Edem2	108687	Mus musculus ER degradation enhancer, mannosidase alpha-like 2 (Edem2), mRNA.
3840519	0.020921338	down	-1.6347127	0610037L13Rik		
3370273	0.04330814	down	-1.6392429	Chchd2	14004	Mus musculus coiled-coil-helix-coiled-coil-helix domain containing 2 (Chchd2), mRNA.
6590445	0.020921338	down	-1.6465031	Rbbp7	245688	Mus musculus retinoblastoma binding protein 7 (Rbbp7), mRNA.
1990451	0.04330814	down	-1.6468207	Atp5f1	11950	Mus musculus ATP synthase, H+ transporting, mitochondrial F0 complex, subunit b, isoform 1 (Atp5f1), mRNA.
3310240	0.020921338	down	-1.6469083	EG665378	665378	Mus musculus predicted gene, EG665378 (EG665378), mRNA.
2190022	0.020921338	down	-1.6516862	A130090K04Rik	320495	Mus musculus RIKEN cDNA A130090K04 gene (A130090K04Rik), mRNA.
4210390	0.04330814	down	-1.6577278	6330500D04Rik	193385	Mus musculus RIKEN cDNA 6330500D04 gene (6330500D04Rik), transcript variant 3, mRNA.
5270279	0.020921338	down	-1.6583862	Alox5ap	11690	Mus musculus arachidonate 5-lipoxygenase activating protein (Alox5ap), mRNA.
5860138	0.020921338	down	-1.658443	Zfp386	56220	Mus musculus zinc finger protein 386 (Kruppel-like) (Zfp386), transcript variant 2, mRNA.
4250255	0.020921338	down	-1.6616138	Tug1	544752	Mus musculus taurine upregulated gene 1 (Tug1), non-coding RNA.
670711	0.020921338	down	-1.6629633	Rbbp7	245688	Mus musculus retinoblastoma binding protein 7 (Rbbp7), mRNA.
4290133	0.020921338	down	-1.6642431	Limd2	67803	Mus musculus LIM domain containing 2 (Limd2), mRNA.
2750326	0.020921338	down	-1.6661727	Egln3	112407	Mus musculus EGL nine homolog 3 (C. elegans) (Egln3), mRNA.
2650653	0.020921338	down	-1.6692872	Nsdhl	18194	Mus musculus NAD(P) dependent steroid dehydrogenase-like (Nsdhl), mRNA.
4860379	0.04330814	down	-1.6713606	Dusp2	13537	Mus musculus dual specificity phosphatase 2 (Dusp2), mRNA.

1240414	0.020921338	down	-1.6769105	Suclg1	56451	Mus musculus succinate-CoA ligase, GDP-forming, alpha subunit (Suclg1), mRNA.
4210138	0.020921338	down	-1.6779953	Tes	21753	Mus musculus testis derived transcript (Tes), transcript variant 1, mRNA.
5550176	0.04330814	down	-1.6783304	Gm129	229599	Mus musculus gene model 129, (NCBI) (Gm129), mRNA. XM_907670 XM_920513 XM_920520 XM_920527 XM_920533
1570148	0.020921338	down	-1.6785358	2610524H06Rik	330173	Mus musculus RIKEN cDNA 2610524H06 gene (2610524H06Rik), mRNA.
510474	0.04330814	down	-1.6787353	Lgals3	16854	Mus musculus lectin, galactose binding, soluble 3 (Lgals3), mRNA.
6940521	0.020921338	down	-1.6794391	LOC100040592	100040592	PREDICTED: Mus musculus similar to Hmgcs1 protein, transcript variant 1 (LOC100040592), mRNA.
2750446	0.04330814	down	-1.6816483	Apip	56369	Mus musculus APAF1 interacting protein (Apip), mRNA.
3780239	0.020921338	down	-1.6841202	Adk	11534	Mus musculus adenosine kinase (Adk), mRNA.
2650598	0.020921338	down	-1.6845483	Rbbp7	245688	Mus musculus retinoblastoma binding protein 7 (Rbbp7), mRNA.
6650196	0.020921338	down	-1.6856637	Ing3	71777	Mus musculus inhibitor of growth family, member 3 (Ing3), mRNA.
3290491	0.020921338	down	-1.6906164	Klf6	23849	Mus musculus Kruppel-like factor 6 (Klf6), mRNA.
3370377	0.04330814	down	-1.6918553	Gadd45b	17873	Mus musculus growth arrest and DNA-damage-inducible 45 beta (Gadd45b), mRNA.
870131	0.020921338	down	-1.6929083	Mar-07	57438	Mus musculus membrane-associated ring finger (C3HC4) 7 (March7), mRNA.
240594	0.020921338	down	-1.6933451	Tex264	21767	Mus musculus testis expressed gene 264 (Tex264), transcript variant 1, mRNA.
2060435	0.020921338	down	-1.7025989	Sfrs5	20384	Mus musculus splicing factor, arginine/serine-rich 5 (SRp40, HRS) (Sfrs5), transcript variant 2, mRNA.
3310639	0.04330814	down	-1.7038931	Poldip2	67811	Mus musculus polymerase (DNA-directed), delta interacting protein 2 (Poldip2), mRNA.
780348	0.020921338	down	-1.7049872	Grb7	14786	Mus musculus growth factor receptor bound protein 7 (Grb7), mRNA.
1660075	0.020921338	down	-1.7054727	BC003885		
870167	0.020921338	down	-1.708463	Rab7	19349	Mus musculus RAB7, member RAS oncogene family (Rab7), mRNA.
380324	0.020921338	down	-1.7151586	Drbp1		
2360164	0.020921338	down	-1.7157449	Hnrpa1	15382	Mus musculus heterogeneous nuclear ribonucleoprotein A1 (Hnrpa1), transcript variant 2, mRNA.
6980576	0.020921338	down	-1.7183322	Cirbp	12696	Mus musculus cold inducible RNA binding protein (Cirbp), mRNA.
3990397	0.04330814	down	-1.719795	Nipsnap1	18082	Mus musculus 4-nitrophenylphosphatase domain and non-neuronal SNAP25-like protein homolog 1 (C. elegans) (Nipsnap1), mRNA.
2370754	0.020921338	down	-1.7211057	Pqlc3	217430	Mus musculus PQ loop repeat containing (Pqlc3), mRNA.
60601	0.020921338	down	-1.7226737	2900024C23Rik	67266	Mus musculus RIKEN cDNA 2900024C23 gene (2900024C23Rik), mRNA.
4920273	0.020921338	down	-1.7325027	2010311D03Rik	109129	Mus musculus RIKEN cDNA 2010311D03 gene (2010311D03Rik), mRNA.
1940465	0.04330814	down	-1.734218	Pts	19286	Mus musculus 6-pyruvoyl-tetrahydropterin synthase (Pts), mRNA.
1240397	0.020921338	down	-1.7372727	Ppp2r5c	26931	Mus musculus protein phosphatase 2, regulatory subunit B (B56), gamma isoform (Ppp2r5c), transcript variant 3, mRNA.
6840594	0.020921338	down	-1.7377114	Rgs1	50778	Mus musculus regulator of G-protein signaling 1 (Rgs1), mRNA.
3940133	0.020921338	down	-1.7415626	Mat2b	108645	Mus musculus methionine adenosyltransferase II, beta (Mat2b), mRNA.
3420767	0.020921338	down	-1.7426975	Snx17	266781	Mus musculus sorting nexin 17 (Snx17), mRNA.
2340131	0.020921338	down	-1.7503977	Igf2bp3	140488	Mus musculus insulin-like growth factor 2 mRNA binding protein 3 (Igf2bp3), mRNA.
1690719	0.020921338	down	-1.7569245	Lgmn	19141	Mus musculus legumain (Lgmn), mRNA.
1030133	0.020921338	down	-1.7579134	Tubb2b	73710	Mus musculus tubulin, beta 2b (Tubb2b), mRNA.
3610414	0.020921338	down	-1.7592145	Ecsit	26940	Mus musculus ECSIT homolog (Drosophila) (Ecsit), mRNA.
3180189	0.04330814	down	-1.7610749	Mrpl2	27398	Mus musculus mitochondrial ribosomal protein L2 (Mrpl2), nuclear gene encoding mitochondrial protein, mRNA.
2850326	0.020921338	down	-1.7668825	Dnajb9	27362	Mus musculus DnaJ (Hsp40) homolog, subfamily B, member 9 (Dnajb9), mRNA.
460100	0.020921338	down	-1.7694998	LOC100043257	100043257	PREDICTED: Mus musculus similar to RNA binding motif protein 3 (LOC100043257), mRNA.
4900519	0.020921338	down	-1.7711748	Sgk1	20393	Mus musculus serum/glucocorticoid regulated kinase 1 (Sgk1), mRNA.
4220468	0.020921338	down	-1.773515	Hnrnpa2b1	53379	Mus musculus heterogeneous nuclear ribonucleoprotein A2/B1 (Hnrnpa2b1), transcript variant 2, mRNA.
4390538	0.020921338	down	-1.7754467	Itm2a	16431	Mus musculus integral membrane protein 2A (Itm2a), mRNA.
7040181	0.020921338	down	-1.7854435	2410008K03Rik	71962	Mus musculus RIKEN cDNA 2410008K03 gene (2410008K03Rik), mRNA.
7320743	0.020921338	down	-1.788399	Dctn4		
7210059	0.020921338	down	-1.7941946	Ing3	71777	Mus musculus inhibitor of growth family, member 3 (Ing3), mRNA.
6560543	0.020921338	down	-1.7998435	Lypla1	18777	Mus musculus lysophospholipase 1 (Lypla1), mRNA.
4260722	0.020921338	down	-1.8025854	Use1	67023	Mus musculus unconventional SNARE in the ER 1 homolog (S. cerevisiae) (Use1), transcript variant 1, mRNA.
1690091	0.020921338	down	-1.8102225	Vim	22352	Mus musculus vimentin (Vim), mRNA.
290341	0.04330814	down	-1.8172652	Rasl11b	68939	Mus musculus RAS-like, family 11, member B (Rasl11b), mRNA.
3310424	0.020921338	down	-1.8181071	Acaa2	52538	Mus musculus acetyl-Coenzyme A acyltransferase 2 (mitochondrial 3-oxoacyl-Coenzyme A thiolase) (Acaa2), nuclear gene encoding mitochondrial protein, mRNA.
5090414	0.020921338	down	-1.8216181	Acaa2		
1400468	0.020921338	down	-1.830839	Surf4	20932	Mus musculus surfait gene 4 (Surf4), mRNA.
4010088	0.020921338	down	-1.8718065	Med10	28077	Mus musculus mediator of RNA polymerase II transcription, subunit 10 homolog (NUT2, S. cerevisiae) (Med10), mRNA.
2850092	0.020921338	down	-1.8809305	Ilfng	15978	Mus musculus interferon gamma (Ilfng), mRNA.

5860435	0.04330814	down	-1.8816423	H2-Ab1	14961	Mus musculus histocompatibility 2, class II antigen A, beta 1 (H2-Ab1), mRNA.
3180019	0.04330814	down	-1.9137917	Gng2	14702	Mus musculus guanine nucleotide binding protein (G protein), gamma 2 (Gng2), transcript variant 2, mRNA.
520563	0.020921338	down	-1.9166282	Snf1lk	17691	Mus musculus SNF1-like kinase (Snf1lk), mRNA.
10176	0.020921338	down	-1.9238943	Dusp4	319520	Mus musculus dual specificity phosphatase 4 (Dusp4), mRNA.
3370008	0.020921338	down	-1.9242152	Ati3	109168	Mus musculus atlastin GTPase 3 (Ati3), mRNA.
2970408	0.020921338	down	-1.9334537	Hnrnpk	15387	Mus musculus heterogeneous nuclear ribonucleoprotein K (Hnrnpk), mRNA.
4060471	0.020921338	down	-1.9413472	Sfrs5	20384	Mus musculus splicing factor, arginine/serine-rich 5 (SRp40, HRS) (Sfrs5), transcript variant 1, mRNA.
2480577	0.04330814	down	-1.9459862	Actb	11461	Mus musculus actin, beta, cytoplasmic (Actb), mRNA.
150372	0.04330814	down	-1.9467108	Rasl11b	68939	Mus musculus RAS-like, family 11, member B (Rasl11b), mRNA.
4010398	0.020921338	down	-1.9532367	Acaa2		
2100278	0.020921338	down	-1.9558758	Plk2	20620	Mus musculus polo-like kinase 2 (Drosophila) (Plk2), mRNA.
3180152	0.020921338	down	-1.9559232	Pqlc3	217430	Mus musculus PQ loop repeat containing (Pqlc3), mRNA.
7160762	0.020921338	down	-1.9623272	Hnrnpf	98758	Mus musculus heterogeneous nuclear ribonucleoprotein F (Hnrnpf), mRNA.
4830072	0.020921338	down	-1.9694366	Rgs1	50778	Mus musculus regulator of G-protein signaling 1 (Rgs1), mRNA.
5360685	0.04330814	down	-1.9758024	Igfbp7	29817	Mus musculus insulin-like growth factor binding protein 7 (Igfbp7), mRNA.
3170717	0.020921338	down	-1.9869273	Dnajb6	23950	Mus musculus DnaJ (Hsp40) homolog, subfamily B, member 6 (Dnajb6), transcript variant 2, mRNA.
4230563	0.020921338	down	-1.9885963	Eif5a	276770	Mus musculus eukaryotic translation initiation factor 5A (Eif5a), mRNA.
290307	0.020921338	down	-1.9916445	EG434858	434858	Mus musculus predicted gene, EG434858 (EG434858), non-coding RNA.
3850398	0.020921338	down	-2.0221715	Hsd11b1	15483	Mus musculus hydroxysteroid 11-beta dehydrogenase 1 (Hsd11b1), transcript variant 1, mRNA.
10309	0.020921338	down	-2.053633	Insig1	231070	Mus musculus insulin induced gene 1 (Insig1), mRNA.
5820292	0.020921338	down	-2.0612707	Vps37b	330192	Mus musculus vacuolar protein sorting 37B (yeast) (Vps37b), mRNA.
4810358	0.04330814	down	-2.0648258	Tsc22d3	14605	Mus musculus TSC22 domain family, member 3 (Tsc22d3), transcript variant 2, mRNA.
7160603	0.020921338	down	-2.0710764	Sepp1	20363	Mus musculus selenoprotein P, plasma, 1 (Sepp1), transcript variant 1, mRNA.
6960196	0.020921338	down	-2.0965202	Klf6	23849	Mus musculus Kruppel-like factor 6 (Klf6), mRNA.
1090100	0.020921338	down	-2.1154964	Tgif1	21815	Mus musculus TGF-beta-induced factor homeobox 1 (Tgif1), mRNA.
4880360	0.020921338	down	-2.158125	Lmna	16905	Mus musculus lamin A (Lmna), transcript variant 2, mRNA.
1710500	0.020921338	down	-2.1875823	Arcp5	67771	Mus musculus actin related protein 2/3 complex, subunit 5 (Arcp5), mRNA.
3170689	0.020921338	down	-2.20653	Axud1	215418	Mus musculus AXIN1 up-regulated 1 (Axud1), mRNA.
5700168	0.020921338	down	-2.222699	Vamp3	22319	Mus musculus vesicle-associated membrane protein 3 (Vamp3), mRNA.
3400747	0.020921338	down	-2.2257211	Igfbp4	16010	Mus musculus insulin-like growth factor binding protein 4 (Igfbp4), mRNA.
2900373	0.020921338	down	-2.2876365	1190002H23Rik	66214	Mus musculus RIKEN cDNA 1190002H23 gene (1190002H23Rik), mRNA.
1990373	0.020921338	down	-2.4053397	Areg	11839	Mus musculus amphiregulin (Areg), mRNA.
2480692	0.020921338	down	-2.4313917	Atf4	11911	Mus musculus activating transcription factor 4 (Atf4), mRNA.
2900224	0.020921338	down	-2.5466006	Ddx5	13207	Mus musculus DEAD (Asp-Glu-Ala-Asp) box polypeptide 5 (Ddx5), mRNA.
4830047	0.020921338	down	-2.6209602	Coq10b	67876	Mus musculus coenzyme Q10 homolog B (S. cerevisiae) (Coq10b), transcript variant 1, mRNA.
1260632	0.020921338	down	-2.668557	Il10	16153	Mus musculus interleukin 10 (Il10), mRNA.
1440307	0.020921338	down	-2.695619	H2-Ab1	14961	Mus musculus histocompatibility 2, class II antigen A, beta 1 (H2-Ab1), mRNA.
2680722	0.04330814	down	-3.785706	Actb	11461	Mus musculus actin, beta (Actb), mRNA.
780386	0.020921338	down	-4.1056685	Actb	11461	Mus musculus actin, beta, cytoplasmic (Actb), mRNA.