

Midn	1.3952294	Bst2	-2.1096566	Mfng	1.8132465
Cryba4	1.3906561	Flrt3	-2.1078587	Zdhhc14	1.8112858
Errfi1	1.3902137	Zfp710	-2.0887628	Rrm2	1.8105035
Wwc1	1.3901345	Gpc1	-2.0856898	Id3	1.8052580
Aff1	1.3826868	Stat3	-2.0823203	Kif22	1.8025590
Dusp6	1.3815722	Tor3a	-2.0539786	Heca	1.7954769
OTTMUSG0000C	1.3782148	Axl	-2.0534085	Sirpa	1.7922856
Il33	1.3765690	Mxd1	-2.0454545	Bcl7a	1.7807425
Edn1	1.3744417	Ppm1k	-2.0396237	Rad18	1.7790598
Fem1b	1.3741791	AI451557	-2.0327699	Dbf4	1.7778341
Wsb1	1.3718469	Vegfc	-2.0289207	1700023M03Rik	1.7740113
Carhsp1	1.3690425	Mcoln2	-2.0276735	Mad2l1	1.7739589
Clnk	1.3689840	Nt5c3	-2.0213443	0610010E21Rik	1.7686077
Idi1	1.3660762	Usp21	-2.0179303	Mum1	1.7667474
Sema4b	1.3637695	BC037034	-2.0164199	Add3	1.7623318
Bicap	1.3627922	Picl2	-2.0013541	4930455F23Rik	1.7604396
1700003F12Rik	1.3611111	Sp140	-1.9854601	Fahd1	1.7510812
Tpbg	1.3602762	Mx2	-1.9730675	Aurka	1.7504267
Foxo1	1.3581081	Mustn1	-1.9730586	Cenpa	1.7501395
Pqlc1	1.3568313	Taar3	-1.9679144	Tdrkh	1.7467057
Fem1c	1.3561644	1190002H23Rik	-1.9674110	Slc39a10	1.7427502
Flrt2	1.3543948	Bid	-1.9645936	Pgp	1.7411585
Tor1aip1	1.3525296	Nrap	-1.9645120	Elov16	1.7372014
Il7r	1.3513329	Aig1	-1.9559394	Helb	1.7365967
Cicn7	1.3500605	Slc7a8	-1.9557022	Sqle	1.7363794
		Oas1a	-1.9501865	Appl2	1.7313433
		Max	-1.9462173	Pim3	1.7310924
		BC094916	-1.9381492	Hist2h2ab	1.7275144
		Pml	-1.9378975	LOC382010	1.7233351
		Fpr2	-1.9320557	Spag5	1.7223253
		LOC100047707	-1.9192844	Cxcl2	1.7222396
		Tha1	-1.9082759	Asf1b	1.7188241
		Pouz2f2	-1.9075194	Tk1	1.7183544
		Trim56	-1.9058722	D330045A20Rik	1.7171381
		Cd69	-1.9042942	Traf1	1.7171148
		Car2	-1.9013232	Chst3	1.7167339
		Cam1	-1.8984217	H2afx	1.7124741
		Dusp6	-1.8979355	Tnfaip8	1.7096195
		Tap1	-1.8979239	Dyrk3	1.7093936
		Fcgr3	-1.8895977	Hirip3	1.7059896
		Il27	-1.8848553	Cdca8	1.7057119
		Rab3d	-1.8824946	Cenpn	1.6899110
		Bcl3	-1.8792651	Slc20a1	1.6895397
		LOC381302	-1.8768908	Rfc4	1.6876904
		Tnfrsf1a	-1.8745675	Tpx2	1.6835693
		Keap1	-1.8688922	E130306D19Rik	1.6831604
		5031414D18Rik	-1.8681319	Pter	1.6796193
		Sbno2	-1.8669291	Sephs2	1.6788422
		Ext1	-1.8646219	Dnmt1	1.6753560
		Rgs1	-1.8611352	D2Ertd750e	1.6748682
		Ifit2	-1.8611007	Vegfa	1.6741655
		D16Ertd472e	-1.8595297	LOC100048589	1.6734993
		Klf6	-1.8577044	Sc4mol	1.6715423
		OTTMUSG00000	-1.8570778	Nostrin	1.6708229
		Hbegf	-1.8493151	Ccne2	1.6706231
		Hdc	-1.8465268	Bub1b	1.6664425
		Apol9b	-1.8382696	Lmo4	1.6609979
		Lpxn	-1.8380530	Srx24	1.6601036
		Rbm43	-1.8305818	Siah2	1.6548223
		Zfp36	-1.8241248	1110002B05Rik	1.6499252
		Stat5a	-1.8241181	Cenpi	1.6462436
		A2bp1	-1.8238636	Ctps	1.6402023
		Trim21	-1.8176255	Nxt2	1.6384340
		Tap2	-1.8138431	Sec11c	1.6383537
		Rassf1	-1.8121411	Susd3	1.6351575
		LOC100048721	-1.8098993	Esco2	1.6351039
		Pdzk1ip1	-1.8078975	Insig1	1.6304569
		C79267	-1.8073524	Elk3	1.6302668
		Map3k8	-1.7992838	Prkra	1.6282903
		Eif2ak2	-1.7968379	Zfyve21	1.6268657
		Eps8	-1.7958175	Cd83	1.6254196
		Tnfsf10	-1.7948276	Fhod1	1.6225248
		Tyki	-1.7938474	Nudt18	1.6204805
		Ccnd2	-1.7913907	Eno2	1.6201383
		Igf2bp2	-1.7869213	Kpna2	1.6170037
		Stat2	-1.7853059	Ccdc5	1.6161549
		Zeb2	-1.7833992	Tipin	1.6142354
		Tmem50b	-1.7830508	Pmaip1	1.6136146
		Hap1	-1.7788889	Ptpn6	1.6135300
		Cd40	-1.7749975	Ddx26b	1.6119134

Mrc1	-1.7746948	Mcm3	1.6113537
Oas1b	-1.7746365	Hdac5	1.6104439
Actn1	-1.7740274	Nudcd2	1.6098691
Rnf31	-1.7718213	Rel	1.6093048
Endod1	-1.7704280	D630023F18Rik	1.6089804
Plagl2	-1.7697073	Hist2h2ac	1.6072330
Lrp4	-1.7667683	Nfkbiz	1.6068492
Slc28a2	-1.7664000	Fbx4	1.6058824
Il15	-1.7662396	Cep55	1.6035866
Sh3bp2	-1.7641146	Dbp	1.6025424
Bcar3	-1.7609907	Plk1	1.6009911
Enpp4	-1.7599417	1110032A13Rik	1.6006851
Mt2	-1.7558685	Lyl1	1.5995204
C130026I21Rik	-1.7549746	Elovl5	1.5994822
Ptger2	-1.7497013	Grhpr	1.5987102
Ppp4r1	-1.7460057	Cdca2	1.5981675
Gna15	-1.7458121	Sin3a	1.5976842
Pols	-1.7437400	2310005P05Rik	1.5955610
Stk40	-1.7426471	Birc5	1.5919283
Ptk2b	-1.7357602	Echs1	1.5919131
Fzd5	-1.7282723	Arhgap18	1.5872888
Evl	-1.7242020	Usp22	1.5864967
Csf1	-1.7198276	Scd2	1.5857520
Triobp	-1.7193286	BC088983	1.5821168
Gm962	-1.7187113	E130016E03Rik	1.5797923
Sh3pxd2b	-1.7176681	lfnb1	1.5795930
Plekhf2	-1.7138864	Tmem55b	1.5792079
LOC100048299	-1.7112346	Tuft1	1.5788369
Samhd1	-1.7102648	Ncrna00117	1.5765957
Vps37b	-1.7072105	Hmgb2	1.5752243
LOC100046883	-1.7046611	Cep78	1.5737101
Vps54	-1.7027499	Pold1	1.5723650
Tmem2	-1.7026734	Lmnb1	1.5687831
Hoxb4	-1.7018927	Sbk	1.5668380
Zfp281	-1.6997378	Nup85	1.5607740
Car13	-1.6995037	Shcbp1	1.5589391
Src	-1.6966092	Prps2	1.5582386
Fgd6	-1.6958317	Slc6a9	1.5577746
Phc2	-1.6957361	C79407	1.5573906
Ndr1	-1.6947833	Acat2	1.5520032
4933428G20Rik	-1.6938318	Rad54l	1.5516872
Tlk2	-1.6935635	Socs5	1.5508916
Rab19	-1.6923751	Kif4	1.5487389
Crkl	-1.6923736	BC048355	1.5466063
Pik3r6	-1.6906863	Pip4k2a	1.5465721
Ush2a	-1.6878151	Bcl10	1.5458708
Sp100	-1.6852399	Psmc3ip	1.5453175
Mizf	-1.6818533	lfng1	1.5447804
Lck	-1.6805039	Tcf19	1.5432236
Bach1	-1.6804309	Klf9	1.5426311
Map2k4	-1.6803569	Slc25a16	1.5414269
Ptpro	-1.6802947	Hsf2	1.5409119
3300001P08Rik	-1.6788140	5830468K18Rik	1.5408576
Il17ra	-1.6771066	Stard7	1.5405468
Vezf1	-1.6767399	Cenpp	1.5396419
Prkx	-1.6758219	Tnf	1.5391737
Setdb2	-1.6721230	Birc3	1.5390625
Fas	-1.6710804	Bnip3l	1.5370344
Adora2b	-1.6692077	Mrps35	1.5358817
Ppm1l	-1.6668708	Pdxp	1.5355556
E030034P13Rik	-1.6666667	Tmem60	1.5353242
Rnf135	-1.6664842	Dnase2a	1.5352902
Stat1	-1.6616484	Exosc7	1.5350068
Slc4a2	-1.6591127	1810011O10Rik	1.5341981
Ass1	-1.6551486	Dhodh	1.5324737
Adck1	-1.6526128	Suv420h2	1.5318488
Furin	-1.6525541	Srf	1.5306905
Rgs2	-1.6515625	Syce2	1.5304857
1190005F20Rik	-1.6490604	Kif15	1.5292793
Parp14	-1.6473458	Alkbh7	1.5284068
Gpr109a	-1.6469734	OTTMUSG00000C	1.5279939
Irf2	-1.6466136	A330080J22Rik	1.5274854
Bcl2l1	-1.6459466	Rgs10	1.5268975
Myd88	-1.6453205	Aldh18a1	1.5259366
Cd164	-1.6422484	3010026O09Rik	1.5239899
Ndr1	-1.6421895	Dld	1.5235849
Mkl1	-1.6420407	Fmn	1.5231214
Mobkl2b	-1.6415730	Apex1	1.5227996
Zfp282	-1.6402387	1810049H13Rik	1.5227148
BC006779	-1.6382212	2410018C17Rik	1.5225025

Tob2	-1.6374068	Cmas	1.5221163
Slc17a6	-1.6354454	Al413582	1.5215176
Edg5	-1.6346154	LOC676420	1.5213941
Gmppb	-1.6329075	Rassf3	1.5207756
Trafd1	-1.6322463	Slc2a3	1.5207679
Irf8	-1.6319527	D4Wsu114e	1.5194489
LOC100048346	-1.6318461	Slc25a33	1.5185924
Tnfsf15	-1.6295794	Mettl11a	1.5178792
Fbxl5	-1.6287425	Wdhd1	1.5162791
Ppp1r15b	-1.6283515	D630014A15Rik	1.5158879
Rabif	-1.6226566	Rpa1	1.5157387
Ppp1r10	-1.6198934	2410017P07Rik	1.5154639
Usp18	-1.6187042	Dlgap5	1.5152505
Ppp1r9b	-1.6162564	Tpra40	1.5141361
Il13ra2	-1.6153040	Ticam2	1.5129088
Hlx	-1.6150442	Clspn	1.5128617
Slc29a3	-1.6122143	Paox	1.5126880
Syvn1	-1.6120464	Pdgfb	1.5119562
Ccl2	-1.6102731	Nlrp3	1.5115090
Erccl1	-1.6096423	Manea	1.5078383
Sepw1	-1.6075425	LOC100046741	1.5076923
Tcirg1	-1.6072010	Xrcc6	1.5076705
Tlr3	-1.6064815	Imp3	1.5032161
Luc7l	-1.6052632	Rdh11	1.5023377
Uaca	-1.6049799	4930547N16Rik	1.5000000
Psemb8	-1.6041176	Rpain	1.4994872
Havcr2	-1.6027275	2010308M01Rik	1.4993565
Ihpk1	-1.6026161	Osbpl8	1.4984955
Ep300	-1.6005232	Fosb	1.4968847
Tgm2	-1.5994943	Incenp	1.4954373
Tmco3	-1.5993939	Ppat	1.4948240
Setd1b	-1.5979936	Ezh2	1.4942617
Irf7	-1.5979610	Cias1	1.4937091
Cyp2s1	-1.5978261	Pmm1	1.4922780
1810026123Rik	-1.5969607	Ivns1abp	1.4919614
Oas2	-1.5963947	Jmjd1a	1.4917647
LOC100046232	-1.5950668	6720467C03Rik	1.4904993
Pla1a	-1.5948104	4930583H14Rik	1.4892019
LOC100045567	-1.5945661	Tmem23	1.4888257
Il6	-1.5918705	Gfod1	1.4873774
Ripk2	-1.5906704	Cbr3	1.4866013
Zcchc6	-1.5858733	B3gnt1	1.4843104
Zfp46	-1.5848691	Cetn2	1.4840567
Abcg1	-1.5774473	9530058B02Rik	1.4829872
Slc12a9	-1.5756991	St3gal6	1.4829054
Socs3	-1.5724217	Plk4	1.4817844
Zc3h12d	-1.5707865	Paip2b	1.4816810
Fam129a	-1.5677645	Cdc216	1.4815391
Xrn1	-1.5673004	Dhcr7	1.4808013
Smg7	-1.5664801	Klhl15	1.4799437
Sphk2	-1.5654867	1810063B05Rik	1.4793926
Scin	-1.5646950	Cdca5	1.4793333
Dync1h1	-1.5642477	5330401P04Rik	1.4787363
LOC435565	-1.5632911	Ung	1.4786036
Atg16l1	-1.5631863	Dner	1.4777145
Phf11	-1.5622558	2700097O09Rik	1.4772329
Gstt4	-1.5604607	Zmat3	1.4753521
Dtx2	-1.5597904	Ankrd47	1.4753363
Ccdc25	-1.5540757	Neu1	1.4741953
LOC100047963	-1.5540420	Cdca3	1.4741455
Sec24b	-1.5536989	Akap7	1.4737028
Trps1	-1.5533723	Uvrug	1.4724970
Trim25	-1.5518117	Alkbh5	1.4723757
LOC100048105	-1.5511459	Prkag2	1.4712482
Itgav	-1.5499336	Cdr2	1.4696061
Apbb2	-1.5496657	Unc84b	1.4684633
Dusp7	-1.5490526	Rnase4	1.4680759
EG665378	-1.5487233	Phf17	1.4679113
Whdc1	-1.5473118	Zc3h12a	1.4677567
Lrrc33	-1.5464775	8430410A17Rik	1.4663717
Kcnn4	-1.5445273	Nr1d2	1.4657343
Ptorj	-1.5440835	Zfp277	1.4656789
Pstpip1	-1.5436052	Acot1	1.4654088
AA960436	-1.5421835	Ttc7	1.4610245
Frs2	-1.5407489	1500011H22Rik	1.4602868
Ubttd1	-1.5392101	Pmvk	1.4601449
Cttnbp2nl	-1.5391455	Pacs1	1.4574970
Usp19	-1.5387021	Wdr6	1.4568245
Rhbdif2	-1.5384615	Arrdc4	1.4561545
Slc12a7	-1.5381914	Grasp	1.4558671

B230339H12Rik	-1.5357440	Mbtd1	1.4556522
Rsad2	-1.5354781	Dnajc8	1.4517055
Slc25a25	-1.5348066	Itpkc	1.4451246
Pitpnm1	-1.5340532	Gnb5	1.4445554
Ap3m2	-1.5331842	Tubb2c	1.4445022
Arhgap25	-1.5324201	Mid1ip1	1.4435484
LOC100045644	-1.5322338	Acbd4	1.4417574
Tor1aip1	-1.5321866	6620401K05Rik	1.4416855
Pqlc1	-1.5321649	Akr1e1	1.4415292
Zbtb32	-1.5307957	Galnt11	1.4407985
LOC100044190	-1.5291727	Mcph1	1.4381885
6330578E17Rik	-1.5290219	Klhdc2	1.4379439
Stx3	-1.5278230	LOC668837	1.4378476
Slc9a1	-1.5269953	Zbtb22	1.4373508
4831426I19Rik	-1.5267068	Cdc42ep4	1.4370436
Firt2	-1.5258835	Chchd3	1.4368932
Sh3kbp1	-1.5255510	Spata21	1.4354067
Slc45a3	-1.5253296	Rccd1	1.4349727
BC017643	-1.5247715	C80913	1.4344517
Gclm	-1.5242740	Fam162a	1.4331309
Slc6a4	-1.5237530	Tmem199	1.4330343
Casp1	-1.5231862	Slc35b2	1.4327814
Tmem106a	-1.5220089	Tmem184c	1.4327019
Golga1	-1.5210450	Rpe	1.4325492
Capn5	-1.5188497	Hmgcl	1.4320335
Nuak2	-1.5187889	Nedd4l	1.4319690
BC017647	-1.5187293	Sfxn1	1.4318409
Tceb3	-1.5180319	Sipa1l1	1.4316992
Zbp1	-1.5176416	2610039C10Rik	1.4314844
Sphk1	-1.5168691	Plekhg3	1.4314442
Elf1	-1.5168135	Prps1	1.4313172
AI467606	-1.5163525	Csnk1e	1.4307692
Atp2b1	-1.5162228	Lss	1.4305263
1700112C13Rik	-1.5157526	Gprk6	1.4303665
Zranb3	-1.5155779	Slc16a6	1.4289793
Naip2	-1.5146341	Clpb	1.4275148
Slc39a14	-1.5126506	Osbp12	1.4269458
Gtf2f1	-1.5125313	Pnkp	1.4264347
Cyth4	-1.5124771	Siva1	1.4258088
Clec2d	-1.5124416	Grb7	1.4249147
Sertad1	-1.5123526	Polr1e	1.4243316
Zfp592	-1.5122117	Gtse1	1.4241316
Jak2	-1.5121069	Rela	1.4236495
Asb13	-1.5116713	Exosc8	1.4232794
Atxn1	-1.5099338	Kihl17	1.4228549
Isg20	-1.5073543	Galk1	1.4220114
Zfp12	-1.5063762	Mib2	1.4211516
Dhrs9	-1.5063371	Glod4	1.4206897
Tesk1	-1.5043318	Snupn	1.4199840
Parp3	-1.5027523	Rps6ka5	1.4188406
A830007P12Rik	-1.5023445	Stk39	1.4185693
Tnip2	-1.4974033	Xrcc2	1.4160757
Amigo3	-1.4970356	Slc46a3	1.4159734
Rab7i1	-1.4968955	Sh3bp1	1.4159462
Eng	-1.4955839	Tlcd1	1.4154519
Nub1	-1.4942637	Dnase1l1	1.4147258
Ccdc23	-1.4931458	Scn10a	1.4145985
Lgals9	-1.4928506	Six6	1.4140508
Ccdc86	-1.4902036	Pif1	1.4132361
Samd9l	-1.4890630	B930041F14Rik	1.4126506
2610208M17Rik	-1.4884347	Rmnd1	1.4100000
Maea	-1.4869437	Taf1d	1.4096718
Zbtb45	-1.4855807	Slc28a1	1.4096601
Mmp9	-1.4851190	Acn9	1.4094575
Edn1	-1.4849484	Amd2	1.4086022
Rab15	-1.4831804	Zer1	1.4085779
Pldn	-1.4797637	ldh1	1.4080979
Mafk	-1.4794118	1500010J02Rik	1.4071429
2010002N04Rik	-1.4782425	Mgst2	1.4070556
Tpbg	-1.4779961	Sdhd	1.4054861
Fmn1	-1.4775687	Rab27a	1.4052574
Gypc	-1.4765254	Bcap29	1.4042920
Letmd1	-1.4746439	Nipa1	1.4042116
Casp4	-1.4746201	Smarcd2	1.4036145
Pdgfa	-1.4740504	Mmd	1.4026083
Il15ra	-1.4730631	Cd320	1.4025457
Bicap	-1.4716581	Meis2	1.4017467
Apaf1	-1.4700855	Gstt3	1.4011733
Cdyl2	-1.4692308	Tnfrsf26	1.3984716
Tapbp	-1.4682353	Med21	1.3977159

Tgtp	-1.4671815	lfrd2	1.3974970
Mov10	-1.4661230	Pnpla8	1.3973094
Cmtm6	-1.4654709	Dus4l	1.3955071
Aim2	-1.4646119	Ecsit	1.3953046
Snx30	-1.4635347	Usp28	1.3950495
Ythdf1	-1.4629167	Hadhb	1.3945434
Nfkb1	-1.4628242	6430531B16Rik	1.3942857
Trim41	-1.4618193	Cyp51	1.3940652
Bcat1	-1.4615216	Osbpl3	1.3939663
Slc11a1	-1.4605142	Tbl2	1.3926914
LOC100046406	-1.4603740	Ssx2ip	1.3926812
Pmm2	-1.4599082	Pde6d	1.3925550
Car4	-1.4578616	Wdr67	1.3924647
Cln3	-1.4565069	Srpk2	1.3906752
Agpat4	-1.4562351	LOC100044158	1.3904881
Snap29	-1.4550319	Trmt6	1.3901345
Wsb2	-1.4548302	Cenpk	1.3891941
Aftph	-1.4545684	Tuba1a	1.3884253
BC003236	-1.4545549	Zfp512	1.3884108
Casp2	-1.4539923	Smyd4	1.3881020
Gadd45g	-1.4539237	Zfp770	1.3879736
B230312A22Rik	-1.4514793	Mcm5	1.3876489
Ugcg	-1.4495099	Osgepl1	1.3875969
Prmt2	-1.4492531	Nasp	1.3869749
Oraov1	-1.4491850	Gnl3	1.3865457
Pik3cd	-1.4489796	Gtl3	1.3862468
Gpatch4	-1.4444444	O610007C21Rik	1.3854945
Mobkl2c	-1.4428413	St18	1.3852184
C3	-1.4413965	Sema4b	1.3848801
Cyp4v3	-1.4408022	Ati2	1.3847118
Psmb10	-1.4399800	Nipsnap1	1.3842267
Setd4	-1.4390569	Cldn11	1.3836038
Hsp105	-1.4365441	Inpp5a	1.3824027
Diap1	-1.4351903	Myc	1.3821656
Siglec1	-1.4344873	Stk24	1.3819249
Arhgap22	-1.4342105	Fancd2	1.3818807
Dhx58	-1.4338140	E2f2	1.3818636
Rnf214	-1.4332211	Sccpdh	1.3814353
Plaur	-1.4327848	Mtbp	1.3810843
Tmem127	-1.4325218	Ick	1.3805355
Rnpep	-1.4320167	Hexb	1.3792686
Plekha4	-1.4310051	Tmem9	1.3792511
Apobec1	-1.4306493	Sergef	1.3790927
Mmp13	-1.4305556	Smarca2	1.3785291
Ms4a6d	-1.4292461	Grin2c	1.3783784
Slc25a37	-1.4280576	Jdp2	1.3783487
Ankrd50	-1.4265945	Tuba3b	1.3773148
Slc15a3	-1.4263817	Orai3	1.3773120
Vrk2	-1.4262842	Brip1	1.3772321
S830484A20Rik	-1.4261201	Drg1	1.3771972
LOC100048583	-1.4259134	Rpl22l1	1.3761302
Plekhm1	-1.4258142	Fen1	1.3760168
A230051G13Rik	-1.4249400	3000004C01Rik	1.3758542
Orai1	-1.4244604	Etv5	1.3754557
Kctd10	-1.4240325	Gm561	1.3753943
Tmbim6	-1.4233073	Id2	1.3752643
Fyb	-1.4231069	Dusp19	1.3746333
AI504432	-1.4221364	Scamp5	1.3744681
Itgb2	-1.4214286	Mtss1	1.3740530
Anpep	-1.4211648	Mocos	1.3734719
Nat2	-1.4203227	Rpa3	1.3727243
Adar	-1.4188416	LOC100046254	1.3724570
St6galnac4	-1.4175472	Sirt3	1.3724203
Sh3bp5l	-1.4164872	9630015D15Rik	1.3723042
Sdc1	-1.4164004	Phkg2	1.3721470
Ankfy1	-1.4154392	Gcs1	1.3719610
Socs1	-1.4154334	Klhl7	1.3717364
Il1a	-1.4139578	Junb	1.3712056
Slc6a8	-1.4135514	Pwp1	1.3709566
Zfp382	-1.4131812	Polr3h	1.3702690
LOC235497	-1.4131514	LOC100044779	1.3695741
Popdc2	-1.4123288	Rrs1	1.3690112
Gp49a	-1.4118189	Tfdp1	1.3688930
Ptgir	-1.4113419	Ndrp2	1.3686427
Mtif3	-1.4110654	Pfkl	1.3683266
Pgam2	-1.4102142	Hsd3b7	1.3681462
Pxn	-1.4102070	Fastkd1	1.3675769
Zfp637	-1.4097689	Ccdc115	1.3667377
1200015F23Rik	-1.4096260	Relb	1.3665583
Taf15	-1.4092002	LOC677144	1.3665498

1500031L02Rik	-1.4091559	3110001A13Rik	1.3661417
Cplx4	-1.4085366	Fam158a	1.3661127
Parp12	-1.4082810	Uba2	1.3653232
Cpsf4	-1.4080172	Osbpl9	1.3647161
Eya3	-1.4077548	Kif11	1.3645925
Tcf4	-1.4060853	Josd1	1.3645157
Trim11	-1.4059406	Commd3	1.3644312
Cdc2l5	-1.4059233	Bag5	1.3642173
Ush3a	-1.4054441	Tmem41a	1.3633540
Xylt2	-1.4046706	Uck2	1.3630476
LOC100046003	-1.4042002	Bcl6b	1.3626971
Clcn7	-1.4039874	Tm2d2	1.3611056
Zfp313	-1.4030846	Cd276	1.3604938
Vim	-1.4025426	Spc24	1.3602379
Vps37c	-1.4023961	Psat1	1.3600381
Rnf114	-1.4023281	2310079N02Rik	1.3578376
Limd1	-1.4016028	Slc19a1	1.3565634
Top3a	-1.4015837	5730410119Rik	1.3565030
LOC100047934	-1.4015072	Pop5	1.3551402
Pcsk7	-1.4014085	Al847670	1.3549618
Lasp1	-1.4010578	Rnf43	1.3547297
Cd44	-1.4006515	Zfp330	1.3540452
Gna13	-1.3991390	Rrm1	1.3539836
Ccrk	-1.3989114	Aldh6a1	1.3538999
Hk3	-1.3985195	Pskh1	1.3531977
Iffi205	-1.3980392	Olfrr1420	1.3527653
Myo10	-1.3977456	Sgk1	1.3523429
Mad2l1bp	-1.3950061	Mtmr12	1.3512811
Slc7a11	-1.3948400	Agfg2	1.3512727
Slc31a2	-1.3939994	Ankzf1	1.3510499
Prkg2	-1.3939602	5133400G04Rik	1.3505095
Stau1	-1.3939394	Alkbh2	1.3503254
LOC100046781	-1.3933333	Srx14	1.3502162
Arfgap1	-1.3929804	Nab1	1.3500770
Dcp1a	-1.3929092		
Sgpl1	-1.3928330		
6330442E10Rik	-1.3927379		
Tgfb1	-1.3923547		
Nfix	-1.3920884		
Tra2a	-1.3915766		
Clec5a	-1.3906375		
Trim16	-1.3893491		
Apobec3	-1.3881890		
Csf2ra	-1.3878594		
Mfsd7a	-1.3871224		
Irgm1	-1.3864108		
Endogl1	-1.3854167		
Pik3ap1	-1.3852584		
Acvr1	-1.3849575		
Cish	-1.3843308		
Sart1	-1.3830721		
Al837181	-1.3826140		
Pcgf5	-1.3817579		
Ube1l	-1.3813747		
Mbc2	-1.3811698		
Aim1	-1.3793734		
Iffi204	-1.3787037		
Slamf8	-1.3781190		
Itgb7	-1.3779528		
Ubap1	-1.3774171		
Frag1	-1.3769096		
Fbxo46	-1.3768844		
S100a8	-1.3768116		
Ttc30a2	-1.3766892		
Cwf19l2	-1.3764846		
Nkiras2	-1.3759330		
Gtf2a1	-1.3754513		
Hsbp1	-1.3754354		
Tlr4	-1.3753709		
Lamc1	-1.3743372		
Epb7.2	-1.3742489		
Gnal1	-1.3739956		
Nupr1	-1.3739244		
Atm	-1.3739188		
Minpp1	-1.3732236		
Por	-1.3725391		
F10	-1.3720430		
Ankrd13a	-1.3715946		
2310003C23Rik	-1.3715342		
Atp6v0a1	-1.3714508		

Zfp91-cntf	-1.3696335
Tirap	-1.3694845
Rusc2	-1.3688161
Trim35	-1.3684211
Gm1040	-1.3681462
2700055A20Rik	-1.3679824
Pes1	-1.3673469
Klk1b16	-1.3672414
Ch25h	-1.3667650
Ehd2	-1.3663178
Rbm5	-1.3658829
Lig4	-1.3655514
Trpv2	-1.3655025
Grina	-1.3654511
Zbtb5	-1.3650552
Kbtbd4	-1.3650263
Rreb1	-1.3649497
Lcn2	-1.3649425
Stx12	-1.3645190
LOC674706	-1.3638541
Slamf9	-1.3637064
Dlgap3	-1.3628763
Dpep1	-1.3625498
Ppfibp1	-1.3624679
LOC640963	-1.3617021
Olfir746	-1.3613445
Aven	-1.3612335
Sac3d1	-1.3609302
Atp9b	-1.3605528
Hsd17b14	-1.3600973
Plod1	-1.3600973
Rai14	-1.3598626
Zfp513	-1.3596177
Cbl	-1.3589436
Ecm1	-1.3582162
Olfir924	-1.3575910
Mid1	-1.3575758
Zfp207	-1.3575362
5133401N09Rik	-1.3574371
Dcakd	-1.3572615
Ctcf1	-1.3568758
Usp15	-1.3564994
Irx2	-1.3561763
Txnip	-1.3558841
Leprotl1	-1.3558819
Gjb1	-1.3556582
Slc11a2	-1.3539621
EG630499	-1.3529895
Zfp386	-1.3526735
Azi2	-1.3524684
Sprr2k	-1.3524229
Gga3	-1.3522727
Arntl	-1.3521602
Casp7	-1.3517915
Snx11	-1.3516251
Cndp2	-1.3515666
Tmbim1	-1.3506347