

Rp1
Rblcc1
Pcmtd1
Mybl1
Sgk3
Cspp1
Arfgef1
Cpa6
Kcnb2
Stau2
Jph1
Paqr8
Kcnq5
Rims1
Smap1
Bai3
Prim2
Bag2
Zfp451
Dst
Uggt1
4632411B12Rik
Fam178b
Tmem131
Inpp4a
2010300C02Rik
Rev1
Aff3
Map4k4
Illr1
Illr12
Tgfbrap1
Col3a1
Wdr75
Tmeff2
Hecw2
Boll
Plcl1
Satb2
Aox4
Mpp4
Gm973
Carf
Nbeal1
Pard3b
Ino80d
Adam23
Dytn
Pikfyve

Atic
Fn1
Smarc11
Tns1
Arpc2
Pnkd
Ctdsp1
Usp37
Acs13
Cul3
Dock10
Col4a4
Col4a3
Mff
Wdr69
Pid1
Sp110
Sp140
Itm2c
2810459M11Rik
Dis312
Chrng
Gigyf2
Ugt1a7c
Ugt1a6b
Hjulp
A730008H23Rik
Trpm8
Kif1a
D1Ertd622e
Pam
Cntnap5b
Rnf152
Phlpp1
Clasp1
Gli2
Dpp10
Tmem163
Zranb3
Pfkfb2
Pigr
Rbbp5
Sox13
Ppfia4
Rabif
Kdm5b
Ppp1r12b
Lgr6
Pkp1

Kif21b
Nr5a2
Dennd1b
Trove2
Pdc
Hmcn1
Ncf2
Nmnat2
Lamc2
Cacnale
Xpr1
Tdrd5
Fam20b
Ralgps2
Sec16b
Astn1
Pappa2
Tnr
Klh120
Dnm3
Bat212
4921528007Rik
Scyl3
Dpt
Mpz11
Creg1
Cd247
Gm4846
Lmx1a
Pbx1
Ddr2
Cd244
Cadm3
Fmn2
Grem2
Rgs7
Fh1
Wdr64
Pld5
Cep170
Akt3
Pppde1
Smyd3
Parp1
Enah
Capn8
Susd4
Mosc1
Rrp15

Gpatch2
Esrrg
Ptpn14
Smyd2
Tmem206
Nek2
Traf5
Hhat
Cdnf
Fam107b
Camk1d
Cugbp2
Gata3
Itih5
Sfmbt2
Itga8
Pter
Rsul
Ptpla
Slc39a12
Cacnb2
Neb1
Pip4k2a
Abil
Tbpl2
Pnpla7
Kcnt1
Camsap1
Nacc2
Gpsm1
Sec16a
Fam163b
Vav2
Olfm1
Tsc1
Med27
Rapgef1
Pkn3
Zer1
Prrx2
Gpr107
Ass1
Nup214
Bat21
Dnml
Ralgps1
Fam125b
Mapkap1
Hc

Ttll11
Dennd1a
Olfml2a
Scai
Arhgap15
Gtdc1
Mbd5
Kif5c
Lypd6b
Lypd6
Fmn12
Arl6ip6
Galnt13
Acvr1
Ccdc148
Dapl1
Tanc1
Ly75
Gcg
Kcnh7
Cob111
Scn3a
Scn9a
Scn7a
Gm1322
Stk39
Abcb11
Slc25a12
Metap11
Pdk1
Rapgef4
B230120H23Rik
Gpr155
Wipf1
Pde11a
Prkra
Gm14461
Pdel1a
Calcr1
Olfr1033
Mybpc3
F2
Arhgap1
Ambra1
Dgkz
Creb3l1
Ext2
Hsd17b12
Prr51

Abtb2
Nat10
Qser1
Pax6os1
Mpped2
Mett5d1
Bdnf
Ano3
4930430A15Rik
Aven
Scg5
Thbs1
Eif2ak4
Bmf
Pak6
Rpusd2
Itpka
Mga
Ttbk2
Epb4.2
Strc
Frmd5
Casc4
Pat12
Trim69
Slc30a4
Slc12a1
Fbn1
2010106G01Rik
Ap4e1
Mrps5
Acox1
Bcl2l11
Gm14005
Fbln7
Tmc2
Ptpra
Atrn
Adam33
Hspa12b
Prnp
Slc23a2
Plcb1
Sptlc3
Kif16b
Bfsp1
Csrp2bp
Slc24a3
BC039771

Rin2
4930529M08Rik
Ralgapa2
Xrn2
Nkx2-2as
Pygb
5430405G05Rik
Rspo4
H13
Commd7
Bpil3
Cpnel
0610011L14Rik
Dlgap4
9830001H06Rik
Samhd1
Rbl1
Manbal
Ctnnb11
Ralgapb
Dhx35
Ptprt
Tox2
Slc12a5
Cdh22
Slc35c2
Zmynd8
Sulf2
Prex1
Ptgis
Fam65c
Pard6b
Adnp
Sall4
2410001C21Rik
Ppp4r11
Phactr3
Cdh4
Osbp12
Gata5
Ntsr1
Col9a3
Srms
Uck11
Myt1
Hnf4g
Zfp704
Pag1
Zfand1

Raly1
Gm9733
Pde7a
Nlgn1
Spata16
Tnik
Slc2a2
Gpr160
Kcnmb2
Pex5l
Sox2ot
Atpl1b
Dcun1d1
Anxa5
Spata5
Spry1
Sclt1
1700018B24Rik
4930583H14Rik
Foxo1
Cog6
2810046L04Rik
Frem2
Smad9
Dclk1
Nbea
Wwtr1
Med12l
Gm5538
Mbn1l
Dhx36
Vmn2r3
Kcnabl
Rsrc1
Rarres1
Schipl
Ift80
Ppm1l
Sis
Fst15
Fnip2
Pdgfc
D930015E06Rik
Trim2
Arfipl
Pet112l
Sh3d19
Fcr1l
Pearl

Crabp2
Iqgap3
Kcnn3
Ilf2
Pogz
Setdbl
Ctss
Polr3c
Pde4dip
Notch2
Wars2
Trim45
Ptgfrn
Casq2
Ngf
Sycp1
Syt6
Magi3
Fam19a3
Rap1a
Chia
Gnat2
Celsr2
Gpsm2
Stxbp3a
Amy1
Coll1a1
Palmd
Dpyd
Tmem56
F3
Bcar3
Pde5a
Ndst4
Ank2
4930422G04Rik
Alpk1
Sec24b
Col25a1
Tet2
Cenpe
Bdh2
Manba
Ppp3ca
Emcn
Dapp1
Tspan5
Rap1gds1
Unc5c

Bmpr1b
Clca3
Col24a1
Ddah1
Lpar3
Prkacb
Usp33
Figk
St6galnac5
Slc44a5
Cryz
Negr1
Ptger3
Lrrc7
Gpr177
Lyn
Ubxn2b
Nsmaf
Chd7
Asph
Gem
Slc26a7
Lrrc69
Necab1
Nbn
Nkain3
6230409E13Rik
1810074P20Rik
Epha7
Bach2
Casp8ap2
Mdn1
Gabrr2
Gabrr1
Rngtt
3110043021Rik
Lingo2
Acol
Aqp7
Ube2r2
Kif24
Unc13b
Rusc2
Reck
1300002K09Rik
Coro2a
Gabbr2
Coll5a1
Tgfbr1

Stx17
Tmeff1
Abca1
Zfp462
Epb4.114b
Svep1
Lpar1
Ptgr1
Ugcg
Susd1
Hsd12
E130308A19Rik
Snx30
Rgs3
Whrn
Frmd3
Ptprd
Mpdz
Bnc2
M11t3
BC057079
Elavl2
Inadl
Kank4
Ror1
Jak1
Dnajc6
Lepr
Pde4b
4921539E11Rik
C8a
1700024P16Rik
BC055111
Acot11
Scp2
Echdc2
Fam159a
Rab3b
Nrd1
Spata6
Skint5
Stil
Mknk1
Nsun4
Gbbp111
Tesk2
Plk3
Rnf220
Szt2

Ccdc30
Gm8439
Smap2
Rragc
9930104L06Rik
Stk40
AU040320
Zmym6
Phc2
Yars
C77080
Serinc2
Pum1
Sdc3
Ptpru
Epb4.1
Trnaulap
Ahdc1
Pafah2
Man1c1
Nipal3
Grhl3
Ephb2
Zbtb40
Hspg2
Usp48
Raplgap
Eif4g3
Kif17
Tmco4
Capzb
Ubr4
Igsf21
D4Ertd22e
Dnajc16
Fhad1
Dhrs3
Vps13d
Tnfrsf8
1700029I01Rik
Gm13154
Ubiad1
Casz1
Pex14
Kif1b
Clstn1
Per3
Kcnab2
Nphp4

Ajap1
BC046331
Ccdc27
Arhgef16
Prdm16
Mme11
Plch2
Gnb1
Ccn12
Agrn
Cdk6
Steap2
Zfp804b
Rundc3b
Abcb1a
Crot
9330182L06Rik
Sema3d
Sema3e
Pclo
Cacna2d1
Rsbn11
Ccdc146
Fam185a
Fbxl13
Pus7
Fam126a
Nos3
Abcb8
Prkag2
Galnt15
Galnt11
9530036O11Rik
Lmbr1
Cib4
4930471M23Rik
Dpys15
Supt71
Mrpl33
C330019G07Rik
Slc5a1
Ctbp1
Poln
Fam193a
Htt
Rgs12
Sh3tc1
Ablim2
Afap1

D5Erttd579e
Evc
Evc2
Stx18
Nsg1
Slc2a9
Wdr1
Bod11
Bst1
Ldb2
Lap3
Slit2
Lgi2
Pi4k2b
Sel1l3
Dthd1
3110047P20Rik
Rel11
Tbc1d1
Klf3
Tlr1
Fam114a1
Wdr19
Limch1
Kctd8
Yipf7
Gabra2
Nfxl1
Fryl
Ociad1
Lnx1
Kit
Clock
Pdcl2
Cep135
Ppat
Lphn3
Epha5
Cenpc1
Tmprss11f
Grsf1
Ankrd17
Mthfd21
Parm1
Usol
Ppef2
Shroom3
Fras1
1700007G11Rik

Bmp3
Tmem150c
Arhgap24
Ptpn13
Pkd2
Cdc7
Tgfbr3
Pcgf3
Gak
Fbrs11
Galnt9
Ulk1
Ttc28
Tfip11
Sez61
Adrbk2
2900026A02Rik
Coro1c
Kctd10
Gltf
Gcn111
Rab35
Ccnc64
Ccnc60
Ksr2
Fbxw8
Rph3a
Ptpn11
Mapkapk5
Rad9b
P2rx7
Kdm2b
Rhof
Mlxip
Pitpnm2
Snrnp35
Atp6v0a2
Dnahc10
Ccnc92
Ncor2
Scarb1
Tmem132c
Gpr133
Sfrs8
Zfp11
Gbas
Tpst1
Caln1
Wbscr17

Auts2
Gatsl2
Gtf2ird1
Eln
Stx1a
Mlxipl
Srrm3
Prkrip1
Cux1
Emid2
Stag3
Ints1
Mad111
Gna12
Tnrc18
Rnf216
4933411G11Rik
E130309D02Rik
Zdhhc4
Trrap
Ptcd1
Cyp3a11
Lnx2
Pan3
Flt1
Slc7a1
Ubl3
Katnall
Uspl1
Pds5b
Vmn2r18
Ppplr9a
Dync1i1
Col28a1
Ical
Vwde
Foxp2
Met
St7
Cttnbp2
Asb15
Wasl
Grm8
Flnc
Kcp
Nrf1
Tsga13
Plxna4
Agbl3

Wdr91
Nup205
Creb3l2
Trim24
Tbxas1
Jhdm1d
Dennd2a
Braf
Gm5567
Trpv5
Tpk1
Ezh2
Zfp786
Zfp862
Mpp6
Osbp13
5430402013Rik
Cbx3
Skap2
Hoxa3
Jazf1
9430076C15Rik
Creb5
Cpv1
Chn2
Fam188b
Pdelc
Herc3
Mmrn1
Grid2
Cd8b1
Kdm3a
St3gal5
Kcmf1
Ctnna2
Mrpl19
Fam176a
Hk2
D6Mm5e
Vax2os1
Sfxn5
1700040I03Rik
Tgfa
Arhgap25
Slc41a3
Wnt7a
Slc6a6
Grip2
Mrps25

Adamts9
Slc25a26
Fam19a4
Frmd4b
Rybp
Cntn3
Cntn6
Cntn4
Itpr1
Bhlhe40
Arl8b
Grm7
Oxtr
Ogg1
Atp2b2
Atg7
Vgll4
1500001M20Rik
Syn2
Pparg
Mkrn2
Tmcc1
D6Wsu116e
Anubl1
 8-Mar
Adipor2
Wnk1
B4galnt3
Mical3
Iqsec3
Foxj2
Clec4a4
Lrrc23
Cd4
Chd4
Iffol
Cd9
Ano2
Akap3
Dyrk4
Efcab4b
Prmt8
Gm10069
Pzp
Clec12b
Clec1a
Clec7a
Etv6
Ddx47

Atf7ip
Ptpro
Eps8
Dera
Plekha5
Pde3a
Slco1a5
St8sial
D6Ertd474e
Sox5
Casc1
Ergic2
2810474019Rik
Cnot3
Nlrp2
Zfp787
Zim1
Zfp606
9230107M04Rik
Napa
Slc8a2
Sae1
Ppp5c
Mypop
Em12
Ppp1r131
Pvrl2
Ceacam19
Atpla3
Pou2f2
4732471J01Rik
Rab4b
Ltbp4
Shkbp1
Supt5h
Ryr1
Spred3
Wdr62
Wbp7
Rbm42
Pepd
Lrp3
Ccdc123
Zfp536
1600014C10Rik
Gm5595
Myh14
Trpm4
Bcat2

Lmtk3
Abcc8
Sergef
Tph1
Prmt3
Nell1
Luzp2
Tubgcp5
Nipa2
Oca2
Gabrg3
Ipw
A230057D06Rik
Tarsl2
Pcsk6
Chs1
Aldh1a3
Adamts17
Lrrc28
Fam169b
Rgma
Chd2
Fam174b
St8sia2
E430016F16Rik
Wdr93
Vps33b
Crtc3
Sec11a
Zfp592
Alpk3
Pde8a
Homer2
Sh3gl3
Eftud1
Tmc3
Arnt2
Grm5
Me3
Sytl2
Rab30
Odz4
Gab2
Clns1a
Acer3
2210018M11Rik
Uvrag
Mtap6
Gdpd5

Klh135
Arrb1
Xrral
Arhgef17
Pde2a
Clpb
Trim30
AI451617
Cyb5r2
Tead1
Spon1
Sox6
Tmc5
Anks4b
Abca14
Uqcrc2
Vwa3a
Eef2k
Cdr2
Mett19
Otoa
Hs3st2
Scnn1b
Prkcb
D430042009Rik
Itgad
1110007A13Rik
Atel
Btbd16
Cpxm2
Fam53b
Fam175b
Adam12
Dock1
Ptpre
Mgmt
Ebf3
Tcerg11
Inpp5a
Gpr123
5830411N06Rik
Nlrp6
Lrrc56
Phrf1
Gm14492
Kcnq1
Osbp15
Shank2
Ppfial

Ano1
Lass4
Efnb2
Myo16
Col4a1
Cars2
1700018L24Rik
Tubgcp3
Mcf21
Fam70b
Rasa3
Dlgap2
Mcp1
Plat
Golga7
Zmat4
Adam18
Hook3
Chrna6
Unc5d
Mfhas1
Dlc1
Tusc3
Cyp4v3
Wwc2
Wdr17
Gira3
Mfap31
Cbr4
Pall1
Spock3
 1-Mar
Psd3
Csgalnact1
Ndufa13
9130404D08Rik
Mef2b
Slc25a42
Pik3r2
Haus8
Myo9b
Unc13a
Eps1511
Large
Nr3c2
Slc10a7
Zfp827
Inpp4b
Il15

Ucp1
4933434I20Rik
Tecr
Pkn1
Cacna1a
Best2
Phkb
Abcc12
Zfp423
Adcy7
Rbl2
Rpgrip11
Es22
Amfr
Nup93
Gpr114
Gpr56
Katnbl
Cnot1
Cdh11
Cdh5
Cmtm3
BC015286
Tppp3
Tsnaxip1
Edc4
Cdh1
Tmco7
Cirh1a
Sntb2
Zfhx3
Pmfbp1
Pkd113
Hydin
Vac14
Fuk
Clec18a
Glg1
Mlk1
Cfdp1
Wwox
Cdyl2
2310061C15Rik
Pkd112
4933407C03Rik
Plcg2
Hsd17b2
Cot11
Gsel

Klhdc4
Slc7a5
Zfpml
Zc3h18
Ctu2
Ankrd11
Fanca
Def8
Galnt2
Pgbd5
Fam89a
Trim67
Disc1
BC021891
Nrpl
Pdgd5
AK129341
Cntn5
Amot11
Pwll4
1700012B09Rik
Mrell1
Heph11
Fat3
Naalad2
Olfm2
Col5a3
Dnmt1
Slc44a2
Dock6
Bbs9
Bmper
Npsr1
Dpy19l1
Eepd1
Glb112
Opcml
Ntm
Snx19
Fli1
Kirrel3
St3gal4
Pknox2
Gramd1b
Ubash3b
Sor11
Grik4
Arhgef12
Cbl

Nlrx1
Abcg4
Ccdc84
Cxcr5
Arcn1
Scn4b
Tmprss4
Cep164
Sik3
Bud13
Cadm1
Htr3a
Tmprss5
Ttc12
Ncam1
Il18
Dixdc1
4930550C14Rik
Npat
Rab39
Cyp19a1
Idh3a
Fbxo22
AI118078
Etfp
Scaper
Ccdc33
2410076I21Rik
Hcn4
Anp32a
Coro2b
Map2k5
Smad3
Map2k1
Dis3l
Parp16
Plekho2
Fam96a
Dapk2
Herc1
Aph1c
Tln2
Rora
Aldh1a2
Gcom1
Mns1
Prtg
Unc13c
Bmp5

Lrrc1
Mtol
Slc17a5
Cd109
Myo6
Bckdhb
Fam46a
Snap91
4922501C03Rik
Rasgrfl
Plscr2
Slc9a9
Acpl2
Clstn2
Armc8
Ppp2r3a
Ephb1
Ky
Dnajc13
Nek11
Gm7455
Dvwa
Parp3
Ifrd2
Sema3f
Fbxw20
Smarcc1
Setd2
Ccdc12
Trank1
Stac
Arpp21
Clasp2
Gpd11
Osbp110
Ctdspl
Xylb
Scn5a
Gorasp1
Cx3cr1
Myrip
Ctnnb1
Lyz14
Sec22c
Ano10
Cdcpl
Lars2
Slc6a20a
Cnksr3

Ipcef1
Esrl
Gm5512
Akap12
Mthfd11
Ppplr14c
Stxbp5
Grml
Shprh
Epm2a
Utrn
Phactr2
Fuca2
Aigl
Hivep2
Ahl1
Myb
Slc2a12
Eya4
Akap7
Arhgap18
Lama2
Ptprk
6330407J23Rik
Ncoa7
Tpd5211
Nt5dc1
Frk
Hs3st5
Lama4
Traf3ip2
Rev3l
G630090E17Rik
Slc16a10
9030224M15Rik
Fig4
Zbtb24
Scml4
Sobp
Rtn4ipl
Aim1
Atg5
Fam184a
D630037F22Rik
Sh3rf3
 10-Sep
Dnajb12
Chst3
Cdh23

Unc5b
Aifm2
Col13a1
Cdk1
Ank3
Ccnc6
Slc16a9
Bicc1
Gnaz
Bcr
Cyt5a
Ggt1
Cabin1
Ftcd
1810008A18Rik
Trpm2
Rrpl
Hcn2
Arid3a
Abca7
Hmha1
Mum1
Ap3d1
Dot11
Lingo3
Matk
Tjp3
Fzr1
Gna15
Aldh112
Nuak1
Polr3b
Rfx4
Btbd11
Stab2
1700113H08Rik
Nup37
Gnptab
Ano4
Elk3
Fgd6
Plxnc1
Lrriq1
Nav3
Kcnc2
Tph2
Lgr5
Rab3ip
Cpm

Mdm2
Rap1b
Mdm1
Grip1
Wif1
Srgap1
Ppm1h
Fam19a2
4930503E24Rik
Agap2
Mars
Lrp1
Rdh9
Sec14l2
Hormad2
Ascc2
Nf2
Thoc5
Znrf3
Dbn1
Ogdh
Nacad
Tns3
Sun3
Abca13
4930415F15Rik
2810442I21Rik
Actr2
AV249152
Ehbpl
5730522E02Rik
Stc2
Nsg2
Mpg
Mare
Sh3pxd2b
Stk10
Fbxw11
Kcnipl
Fam196b
Dock2
Wwc1
Odz2
Gabrg2
Cyfip2
Havcr1
Sgcd
Trim7
Flt4

Mapk9
Rasgef1c
Tbcd9b
Canx
Rufy1
Zfp454
Rmnd5b
Cdk13
Fstl4
 8-Sep
Gm12216
Acs16
Tnip1
Ccdc69
Slc36a2
Sparc
Gral
Grial
Fam114a2
Larp1
Gemin5
Sh3bp5l
Mprip
Pemt
Rail
Tom112
Atpaf2
Myo15
Smcr8
Slc47a2
Cytsb
Ncor1
Pigl
BC046404
AU040829
Dnahc9
A530088H08Rik
Gas7
Stx8
Pik3r6
Cntrob
Ankfy1
Zzef1
Itgae
Rap1gap2
Mett10d
Smg6
Prpf8
Myo1c

Rph3a1
Nxn
Abr
Ssh2
Ankrd13b
Ksr1
Nf1
Rab11fip4
Myo1d
Accn1
Tmem132e
Bcas3
Tbx4
Ints2
Tmem49
Fam33a
Rnf43
Mpo
Msi2
Akap1
Ankfn1
Stxbp4
Car10
Sp6
Scrn2
Lrrc46
Kpnb1
Arhgap23
Laspl
Plxdc1
Erbb2
Ikzf3
Rara
Krt26
Krt40
Kcnh4
Stat5b
Tubg1
Dhx8
Meox1
Hdac5
BC030867
Gpatch8
Nsf
Crhr1
Itgb3
Map3k3
Tex2
Pecam1

Helz
Cacng5
Arsg
1700012B07Rik
Kcnj16
BC006965
2610035D17Rik
Cog1
Cdc42ep4
Sdk2
Tmem104
4933422H20Rik
Gga3
Sap30bp
Wbp2
Rnf157
BC018473
Tnrc6c
Dnahc17
Usp36
D11Bwg0517e
Bahcc1
2310003H01Rik
Slc25a10
Ccde57
Foxk2
Asx12
Dnmt3a
Itsn2
Mfsd2b
Klh129
Hs1bp3
Matn3
Nt5c1b
Nbas
Lpin1
Grebl
E2f6
Atp6v1c2
Asap2
Rnf144a
Colec11
Ttc15
Myt11
Tpo
Sntg2
Sh3y11
Prkar2b
Snx13

Ahr
Etv1
Immp21
Nrcam
Heatr5a
2700097009Rik
Slc25a21
Mipol1
C79407
Mgat2
Sdccag1
Sos2
Map4k5
Nin
Frmd6
Daam1
Rtn1
Ppmla
Prkch
Snapc1
Syt16
Ppp2r5e
Spnb1
Rab15
Mpp5
Zfyve26
Rad51l1
Galnt11
Erh
Ttc9
Map3k9
Psen1
Acot6
Ylpm1
Jdp2
Ttl15
1700019E19Rik
1700020003Rik
Esrrb
Pomt2
Sptlc2
Nrxn3
Tshr
Ston2
Ttc8
Foxn3
2610021K21Rik
Kcnk13
Ttc7b

Ccdc88c
Atxn3
Slc24a4
Rin3
Unc79
Prima1
Serpina3b
4831426I19Rik
Bdkrb2
Cyp46a1
Em11
Wars
Wdr25
Begain
Ppp2r5c
Stk30
Traf3
Cdc42bpb
Ppplr13b
Jag2
Tmem121
Wdr60
Ptprn2
Abcb5
Itgb8
Pfkp
Dip2c
Actn2
Lgals8
Edaradd
Erollb
Lyst
Gng4
Gli3
Vps41
Dcdc2a
Nrsn1
Cdkal1
Mboat1
Exoc2
Mylk4
Serpina6a
1300014I06Rik
Cdy1
Rreb1
Bmp6
Ofcc1
Tmem170b
Phactr1

Ranbp9
Jarid2
Atxn1
Gm1574
Kif13a
Kdmlb
Susd3
Spin1
Slpr3
Sykb
Nfil3
Ror2
Sptlc1
Cplx2
4732471D19Rik
Cdhr2
B4galt7
H2afy
Trpc7
Spock1
Ntrk2
Naa35
Zcchc6
Ctsj
2010111I01Rik
Fance
Ptch1
Nlrp4f
E130120F12Rik
1700001L19Rik
Adcy2
Papd7
Clptm11
Slc12a7
Cep72
Exoc3
Ahrr
Cast
Rhobtb3
Mctpl
Arrdc3
9330111N05Rik
Gpr98
Mef2c
Vcan
Atg10
4833422C13Rik
Msh3
Serinc5

Arsb
Scamp1
Ap3b1
Pde8b
F2r
Iqgap2
Sv2c
Ankdd1b
Rgnef
Fcho2
Tnpol
Zfp366
Bdp1
Naip2
Naip7
Ccdc125
Cdk7
Sfrs12
Erbb2ip
Adamts6
Rnf180
Zswim6
Elov17
Depdc1b
Map3k1
Ddx4
Hcn1
Acox2
4930452B06Rik
Ptprg
Synpr
Rarb
Ube2e1
Ube2e2
2700060E02Rik
Kcnk5
Ttc18
Sec24c
Myst4
Samd8
Dlg5
Polr3a
Slmap
I117rd
Arhgef3
Erc2
Cacna2d3
I117rb
Cacna1d

Capn7
Sh3bp5
Chat
Ercc6
Prrx11
Arhgap22
Mmrn2
Ldb3
Ddhd1
Samd4
Socs4
Slc35f4
3632451006Rik
Pnp1
Vmn2r89
Slc7a7
Cdh24
Parp4
Pspc1
Zdhhc20
Rcbtb1
Setdb2
Atp8a2
Spata13
Sacs
Dleu2
Dleu7
Wdfy2
2610028A01Rik
Rp111
Msra
Kif13b
Hmbox1
Ptk2b
Adrala
Dpysl2
Ebf2
Dock5
Slc25a37
Entpd4
Pebp4
2610301G19Rik
Pdlim2
Bmp1
Itm2b
Lrch1
Serp2
Enox1
Tdrd3

Pcdh9
Dach1
Klf12
Mycbp2
Slain1
Rbm26
Abcc4
Cldn10a
Hs6st3
Mbnl2
Farpl
Clybl
Itgbl1
C9
Slcla3
Spef2
Rail4
Adamts12
Cdh9
Fam134b
Fbxl7
Fam105a
Ctnnd2
Dap
 6-Mar
Sema5a
Mtdh
Laptm4b
Matn2
Stk3
Vps13b
Ankrd46
Grhl2
Ncald
Fzd6
Dpys
Oxr1
Rspo2
Pkhdl11
Csmc3
Trps1
Eif3h
Ext1
Enpp2
Depdc6
Sntb1
BC026439
Nsmce2
Fam49b

Adcy8
Phf2011
Trappc9
Zc3h3
Kifc2
Rbm9
Pdxp
Tmem184b
Kcnj4
4933432B09Rik
Sun2
Tab1
Tnrc6b
Xpnpep3
L3mbtl2
Xrcc6
Srebf2
Cenpm
Tcf20
Nfam1
Poldip3
Scubel
Efcab6
Pnpla3
1810041L15Rik
Ldoc11
Prr5
Phf21b
Smc1b
Fbln1
Ppara
Tbc1d22a
Fam19a5
Tt118
Plxnb2
Saps2
Shank3
Muc19
Pdzn4
Yaf2
Twf1
Tmem117
Gm4371
Sfrs2ip
Fam113b
Hdac7
Senp1
Olfr287
Zfp641

Ccdc65
Ml12
Nckap51
Faim2
Racgap1
Gpd1
Limal
Dip2b
Tmprss12
Galnt6
Krt79
Map3k12
Atf7
Calcoco1
Zfp597
Trap1
Coro7
Mgrn1
BC024814
Clec16a
Zc3h7a
Snx29
Parn
Pla2g10
Spag6
Ube213
Pi4ka
Med15
Dgcr14
Txnrd2
Cdc45l
Hira
Yeats2
Vps8
Map3k13
Igf2bp2
Dgkg
Leprel1
Tmem207
Illrap
Fgf12
AI480653
Acap2
Figx
1500031L02Rik
Wdr53
1700021K19Rik
Snx4
Zfp148

Slc12a8
Heg1
Muc13
Kalrn
Ptplb
Pdia5
Dtx3l
Parp9
Golgb1
Fstl1
Gsk3b
4930455C21Rik
Lsamp
Zbtb20
Qtrtd1
Sidt1
Wdr52
Cd200r2
Btla
Trat1
Cblb
Cep97
Serp7
Abi3bp
Tmem45a
Tbc1d23
Filip1l
Col8a1
St3gal6
Epha6
Arl13b
Chmp2b
Cadm2
Robo1
Lipi
D16Ertd472e
Prss7
Ncam2
App
Bach1
Tiam1
4931408A02Rik
Son
Rcan1
Runx1
Setd4
Sim2
Ttc3
Dscr3

Kcnj6
Kcnj15
Erg
Ets2
Lca5l
B3galt5
Dscam
Mx1
Tmprss2
Tiam2
Arid1b
Zdhhc14
Tulp4
Rps6ka2
Fndc1
Brp44l
Sft2d1
6530411M01Rik
Pacrg
Agpat4
Slc22a1
Igf2r
Tcpl0a
Mllt4
Tbp
Vmn2r99
Vmn2r95
3110048L19Rik
1300003B13Rik
Vmn2r112
Gm16386
Ccdc64b
Tbcl24
Pkd1
Ift140
Clcn7
Ube2i
Msl1
Narfl
Rab11fip3
Ergic1
Ip6k3
Grm4
Def6
Ppard
Slc26a8
Mapk14
Brpf3
Pnpl1

4930539E08Rik
Fgd2
Tbcd22b
Ftsjd2
Btbd9
Dnahc8
Gplr
Pde9a
Rrplb
Brd4
Wiz
Zfp472
Myolf
Daxx
Btnl1
Tnxb
A930015D03Rik
Gpr115
Gpr111
Tnfrsf21
Rcan2
Supt3h
Spats1
Yipf3
Ttbk1
Cul9
Ubr2
Trerf1
1700001C19Rik
AI661453
Usp49
Trem12
Plc12
Kcnh8
St6gal2
Emr4
Mpnd
Vav1
Emr1
Cntnap5c
2610034M16Rik
Fbxl17
Fert2
Man2a1
1110012J17Rik
9130404H23Rik
Ptprm
Lamal
Arhgap28

A330050F15Rik
Dlgap1
Clip4
Capn13
Xdh
Ltbpl
Rasgrp3
Vit
Strn
Heatr5b
Prkd3
Dhx57
Gm941
Sos1
Mta3
Hao
Ppm1b
1700106N22Rik
Epas1
Cript
Fshr
Nrxn1
Armc4
Mpp7
Snrpd1
Cables1
6030446N20Rik
Osbp11a
Chst9
Cdh2
Dsg4
Fam59a
Asx13
Dtna
Mapre2
Galnt1
Bruno14
Sap130
Gpr17
Bin1
Gypc
Camk4
D0H4S114
Cdc25c
Kdm3b
Sill
Tmem173
Apbb3
Hars

Pcdhb20
Ndfip1
Spry4
Fgf1
Kctd16
Sh3rf2
Ppp2r2b
Stk32a
Jakmip2
Prr16
1700034E13Rik
Sncaip
Zfp608
Megf10
1700011I03Rik
Adamts19
Chsy3
Dctn4
Camk2a
Csflr
Hmgxb3
Csnk1a1
Ablim3
Wdr7
Onecut2
Nedd41
Alpk2
Zfp532
Ccbe1
Cep192
D18Ert653e
4933403F05Rik
Dcc
Mapk4
Myo5b
Acaa2
Smad7
Gm672
Zbtb7c
Loxhd1
Setbp1
Ctdpl
Nfatc1
Mbp
Zfp407
Dok6
Cpt1a
Tcirgl
Aip

Pcx
Sf3b2
Pcnxl3
Malat1
Capn1
Fermt3
D630002G06Rik
Slc22a6
Bsc12
Vwce
Ms4a10
Gm8369
Gm4952
Glyat
Tle4
Gnaq
Ostf1
Rorb
Fam108b
Tmem2
Trpm3
Tjp2
Fxn
Pgm5
Rfx3
Glis3
Slc1a1
Jak2
Cd274
Pcd11g2
Asah2
Sgms1
Ifit2
Btaf1
Cpeb3
Myof
Lgi1
Tbc1d12
Cyp2c66
Sorbs1
Tll2
Tm9sf3
Pik3ap1
Morn4
Hps1
Btrc
Mgea5
9130011E15Rik
Sfxn2

Cnm2
Nt5c2
Taf5
Pdc11
Calhm2
Neur11a
Sh3pxd2a
Sorcs3
Sorcs1
Pdc4
Gucy2g
Tcf7l2
Dclrela
Nhlrc2
Tdrd1
Afap112
Ablim1
Trub1
Atrn11
170011F14Rik
Pnlip
Pnliprp1
4930506M07Rik
Slc18a2
Grk5
Zc4h2
Mid1
Col9a1
Rufy4
Tnfsf18
F11r
Opn3
Ccdc121
Olfr1000
Disp2
Gzf1
Fam110a
Xkr7
Cpb1
4932438A13Rik
I112a
Selenbp2
Wdr3
Fam166b
C630043F03Rik
Fam151a
Zswim5
Urod
Utp111

Sh3bgr13
Crocc
Gm10565
Srm
Napepld
Shisa3
Golga3
2810006K23Rik
Alkbh4
Olfr455
Mir200c
5930416I19Rik
Nlrp12
Foxa3
Bloc1s3
Fxyd5
Mrgprb8
Rnf169
Olfr566
Olfr618
Mical2
BC030336
Sult1a1
Zranb1
Fank1
Drd4
Fgf4
Evi5l
Usp38
Elmod2
Ctrl
Lcat
Chst5
Kdm4d
Yipf2
Olfr971
Olfr972
Taar7d
Lims1
Icos1
Lmnb2
AI597468
Spryd4
Mip
Olfr1388
Olfr30
Olfr318
Nlgn2
Eno3

Olf401
Gemin4
Mrpl45
Krt36
Vps25
Fn3k
Osr1
Slc38a6
Olf4361
Lysmd3
2810008M24Rik
Psm6
Itih4
Cgrrf1
Atp12a
Esd
Gm9376
9030619P08Rik
Kcnh3
BC027231
E330017A01Rik
Mrgprh
Vlre5
Caskin1
Zbtb9
Ptk7
Alkbh7
Dsc2
Gnpdal
Gm4951
Stard6
Galr1
Tmx3
Kcnk7
Gldc
Lipa
Cuedc2
Prps1
G530011006Rik
Actr1b
Farsb
Irs1
Gpr55
Alpl2
Yod1
Apobec4
Ifi202b
Cnst
C130074G19Rik

Armc3
Pax8
Gle1
Ier5l
Fbxw2
Lrp2
Fam171b
Olfr1166
Olfr48
Olfr1270
Clqtnf4
Acp2
Apip
2410042D21Rik
Csnk2a1
Defb45
Pdrgl
BC054059
Pltp
Gm1008
BC066135
Impa1
Nmd3
Ubqln4
Pglyrp4
Gja8
Acp6
Dennd2d
Usp53
Nhedc2
Bank1
Ints8
Ube2j1
Cnr1
Tyrp1
Nfib
Slc24a2
Ifna14
Dabl
Cpt2
Cyp4x1
Toe1
Marcks11
Grrp1
Extl1
Ubxn10
Pqlc2
Padi2
Tnfrsf1b

Fam132a
Ppm1g
Clqtnf7
Prom1
Dmp1
Brdt
Idua
Tmem119
Mlec
Tesc
Niacr1
Bri3bp
Cct6a
Wbscr27
Lfn3
Rasl11a
Slc25a13
Lmod2
Gcc1
Gprin3
Add2
Abtb1
Tmem111
Plxnd1
Pex5
Tm7sf3
Ap2s1
Six5
Iqgap1
Tsku
Hpx
Olfr693
Dkk3
Pcp2
Arhgef10
Defb8
Fgfr1
D8Ert82e
Sin3b
Cc2d1a
Nlrc5
Csnk2a2
Exoc3l
Dpep3
Taf1c
Gas8
BC017612
Tmem205
Gm5916

A630095E13Rik
Mfrp
Phldb1
Bbs4
Cacna2d2
Sema3b
Nicn1
Prss46
Golga4
Eif1b
Nup43
Tab2
1700020N01Rik
9330159F19Rik
Pofut2
Krtap10-4
Sbno2
Mbd6
Smtn
Dusp18
Mgat1
Guk1
Nt5m
Ulk2
Myh3
Kdm6b
Lgals9
Nme2
Tbkbpl
Gjd3
Krtap4-6
Ccr10
Arf2
Rpl38
Slc16a5
Pde6g
P4hb
Pqlc3
Gpr33
Fam71d
Otub2
Serpina3h
Cdca4
Sp4
Dsp
Ccgc90a
Nhlrc1
Grk6
Cts3

Tert
Fam151b
Bhmt2
Fst
Gm7120
Gm3833
Ankrd28
Ogdhl
Rnase6
Cmtm5
Sgcg
Timm8a2
Aard
Baiap212
Csd2
Syt10
Wnt10b
Aqp6
Rimbp3
Ranbp1
 5-Sep
Tmem41a
Adipoq
Tmem44
Ccdc14
Cd200r4
Fam165b
A930001N09Rik
Itpr3
Rab44
Cpne5
H2-Q1
Rpp21
Dlk2
Gucal1b
Tspo2
Sult1c1
Zfp119
Ptpns
Tubb4
C3
Kcng3
Prepl
Hrh4
Slc39a6
Lims2
Map3k2
Pcdha3
Preli2

Snx24
Synpo
Cidea
Zfp236
Yif1a
Prdx5
Fkbp2
Gm2518
Taf6l
Dtx4
Olfr1477
Gm5972
Scd2
Scd1
Fam178a
Poll
6330577E15Rik
Terf1
Casp8
Kin
Olfr1045
Efnal
Tmod4
Trit1
Snhg12
Otof
Ccdc96
Rfc1
Oaslh
Ufsp1
Tmem40
Klk12
Kcnj14
Corola
1810011010Rik
Tmem591
Olfr891
Lca5
Mst1r
Vstm2a
Trpv3
Itga2b
E030025P04Rik
Aspscl
AI132487
Mir381
Zfp429
Ankrd55
3110070M22Rik

Vmn2r88
1700129C05Rik
Mirhg1
Ttc231
Albg
Ly6d
Tsta3
Gtpbp8
Denndlc
Vmn2r120
Zfp191
Pygm
Ms4a1
Vldlr
Tmem180