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Lmo3
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Pde1a

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St6galnac3
1700129I04Rik
Olfr450
Olfr339
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Ptpn4
Olfr1276
Nol6
Olfr1226
4930430A15Rik
Polr3e
V1rd15
Olfr458
Olfr293
Tloc1

Olfr667
Barhl2
Olfr828
Olfr1122
Csn1s1
Pkd2
Olfr301
4930547C10Rik
Bet1
Stam
Gria4
Lce3f
Yme1l1
Atg4c
C230029F24Rik
Usp47
Tasp1
Olfr601
Cryga
Serpini2
Rgs18
Olfr309
Olfr348
Nckap1
Vps4b
2900083l11Rik
Olfr478
Wbscr27
A330021E22Rik
Ifnk
Intu
Ppp1r3a
Gas2
Il1f5
Wdr17
Olfr483
Olfr357
2900064A13Rik
Akt3
Mab21l1
Cst13
Csn2
Lmo3
V1rg3
Csn1s1
Ugt2b37
Olfr1257
Olfr1022
Olfr1346
Cpa3

Olfr1093
Olfr1201
Olfr855
Zfp75
Sprr2e
AI987662
Olfr589
Olfr452
Tas2r129
Serpinb12
Gpm6a
Gtf2b
Picalm
Olfr61
Olfr1132
Olfr845
Olfr38
Olfr1094
Olfr668
Hdac4
Zfp69
Nr2f2
Wdr17
Cttnbp2
Olfr1125
Sgcz
Sox2
V1rd2
AI597479
Tbc1d19
Plxna2
Kcnj3
Tas2r129
Lamc2
Zfp75
C1ql3
Car3
Clec4b2
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Olfr868
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Ctnnd1
Csn1s1
Olfr1015
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Cugbp2
V1rd20
Cpa3
Slc6a2
Nr4a2

Hc
Lrrc19
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Phf14
Olfr1278
Nola1
Manea
Olfr414
Clec9a
Npvf
Ndst4
V1re11
Pscd3
Ppp1r3a
Tas2r136
V1rg4
Otud6b
Pkia
Ctr9
Gira3
Luzp2
D3Ucla1
Olfr867
Sord
Olfr488
Olfr3
Atg4c
Kcnj3
Olfr1052
Lce1g
Tas2r131
Nfe2l3
Serpini2
Paxip1
Pcmd1
Olfr38
Commd8
Wdr17
Tas2r109
Chst10
9430070013Rik
Ugt2a3
Agbl3
BC022651
Lmo3
Lce1l
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Moxd2
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A230067G21Rik

Camk2d
1810011O10Rik
Tas2r102
Gabrg1
Gira3
Folh1
Pde6b
Ifnk
Csn1s1
Them5
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Olfr309
Intu
Gtf2b
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4930431L04Rik
Dpyd
Rbm47
Csn1s1
Stam2
Srd5a2l2
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Saa1
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Spag16
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Olfr669
Il18rap
C230029F24Rik
Lmo3
Pdcd10
Crbn
Abhd1
Olfr1020
Olfr1278
Afap1
Fmn2
1700074P13Rik
Amy1
Olfr860
Olfr1203
Ppp4r2
Olfr478
Usp8
Svs4
Olfr299
4832428D23Rik
Olfr453
Olfr855
Vps4b

Col19a1
Olfr1206
Ankrd49
Olfr860
Lrrc8d
Zfp143
Il10
Cftr
BC003993
V1rc19
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Prss2
1700001J03Rik
Ugt2a1
2410066E13Rik
Bet1
Trpm1
Pan3
Kcnd2
Barhl2
Olfr493
Olfr1259
Olfr1038
Hbb-y
Dhx37
V1rg9
Pkp4
Mtap2
Olfr1151
Olfr347
Akt3
Med25
Trpc4
Neurod6
Nr4a2
Calb1
Cetn4
Olfr50
Olfr452
Gnao1
Eif2ak3
Olfr1031
Olfr1176
Olfr419
Uncx4.1
Olfr998
Cer1
Olfr67
Gm1631
Npy5r

Cnih3
Ssfa2
Med25
Ppp1r1c
Aox4
Th
Olfr556
Hao1
Dmp1
Clec4b1
Naalad2
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Tnfsf13b
Olfr304
Hoxa9
Unc5d
Olfr508
Olfr304
Nkx2-4
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Nxph2
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Slc6a2
Ubqln4
Slc26a7
Cct6a
Ntng1
Gpr37
Rnf2
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Gpr37
Clec1b
OTTMUSG00000007655
Unc5d
Cfh
Sri
Olfr38
6330527O06Rik
Ppp1r3a
Tas2r110
Zfp617
Slco6b1
4632411B12Rik
Olfr1161
Olfr1076
Tas2r110
Olfr860

Olfr1308
Zeb2
Lamc2
A330021E22Rik
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Col3a1
Zim1
Flrt3
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Olfr304
Shfm1
Phf14
Olfr1093
Khdrbs2
Klrk1
Scly
4930431L04Rik
Nlrp14
Olfr153
Olfr518
Olfr309
Olfr609
Olfr655
Mdfic
Olfr649
Upp2
Tpr
Il7
Cetn4
Anxa10
Mfap3l
Csn1s2b
Olfr714
Olfr299
Hgf
Ncoa6
Zfp688
Vps4b
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Rbbp5
Pdc
Uncx4.1
Tm2d1
Eya1
Sult1e1
Pitx2
Olfr1015
Pdcd10
Sh2d2a
V1rg4

Olfr1279
Sec61a2
Mctp2
Olfr589
Pigr
Lrrc4c
Scly
Olfr1093
Svs5
Defb41
Olfr308
V1rc6
Smox
Slc35d1
Smc4
Olfr1102
Epgn
Odam
Lgals7
Epgn
Abhd1
BC023882
Olfr601
Gla3
Olfr586
Olfr668
Olfr601
Upp2
Gja10
Cfh
Olfr624
Ucn
Larp7
Defb50
Olfr670
Polr3e
Sult1b1
Olfr38
Odam
Vps45
Olfr1153
AI987662
Abce1
Pftk1
Fcr15
Barhl2
Olfr670
Bst2
A030001H23Rik
Dcun1d1

Plekha5
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V1rc8
V1rc13
Ube3a
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BC048599
Pdc
Abce1
Jph1
Olfr1178
Tnip3
Pign
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Olfr1176
Olfr860
Klrk1
Olfr1115
Acp6
Fmn2
Olfr846
Olfr1152
Olfr309
Olfr1288
Olfr292
Kctd19
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Olfm3
Klrd1
C1ql3
BC023882
Ppfibp2
Olfr1145
Amy1
Itgav
V1rc8
Olfr38
Rgs1
Phyh
Hgf
4933427D06Rik
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27J23Rik
Pot1a
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Ppfibp2
V1rg6
Gpr37

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Fap
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Rbm47
D6Wsu176e
Gimap8
Snrpb
Olfr47
Olfr610
Olfr38
Dnajc1
Gira3
Izumo1
Anxa10
Olfr39
Vmn2r10
G6pd2
Calb1
Olfr601
Olfr1408
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Rif1
Olfr342
Cxcl1
Gnrhr
Olfr1258
Olfr1132
Rims1
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Olfr1152
Tesp2
9630058J23Rik
A730037C10Rik
Tas2r134
E030049G20Rik
2310002L09Rik
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Olfr1052
Map2k1ip1
Olfr1076
Olfr481
Olfr153
Rbm47
Cxxc4
Psd3
Car3
Olfr270
Asb5
1700026D08Rik

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Olr1
Olfr3
Pfn2
Olfr141
Prpf40a
Cav1
Olfr244
Zfp566
Csn1s1
Clcn3
Tnfrsf18
Hgf
Thumpr1
Olfr273
Aox4
Zfx4
9630058J23Rik
Sucnr1
Olfr1184
Olfr270
Spna1
Olfr1255
Zc3h15
Itgav
F730047E07Rik
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Pdgfrl
Xirp2
Olfr1176
Rbm39
2810432L12Rik
Yme1l1
V1rc6
Ubx2
Tcfec
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Enpp6
Olfr1121
Tnfrsf13b
Tmem34
Slc6a5
Olfr38
Spock3
Myt1
Rhou
Olfr1152
Peg10

Gnrhr
Anxa10
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BC089491
Gira3
Ythdf3
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Olfr153
Kcnd2
Afm
Inpp4b
Olfr342
Zfp75
Pi4k2b
Yme1l1
Tph1
Adam29
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Sprr2d
Olfr1121
Olfr303
Olfr629
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Olfr1101
Gtf2b
Trdmt1
Olfr13
Cyp2b10
Prkra
Pfn2
V1rg6
V1rg4
Pde4dip
Nms
Khdrbs2
Mett5d1
Olfm3
Olfr67
Rgs18
Cxxc4
Depdc1a
Klra17
Olfr828
Mlf1
Shcbp1
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Ctss
BC094916
Pisd
Zfp143

V1rc20
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Caln1
Cav1
Clca5
Olfr1184
Nfe2l3
Calb1
Slc6a5
Pthr2
Olfr601
Larp7
Klrd1
Olfr1094
Ubqln4
Ddx47
Rps3
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Gchfr
Nudc
8430408G22Rik
Hmgcl
Traf3ip1
Rras
Atn1
Elovl1
Pax3
Gdf15
Pik3cd
Qtrt1
Crmp1
Tomm40
Gfpt1
Padi3
Myl2
Cd81
Pacsin3
Nmnat2
Folr1
2310036O22Rik
Mtg1
Exoc4
Tmem184a
Ctf2
Slc9a1
Ppfibp1
Ipo13
Kcnh2
Mybpc2

Surf1
Ucp2
Tgfb1
Hapln2
Kcne3
Lypla2
Scarb1
Gylt1b
Arrdc1
Cog7
Nol3
Prrt3
1500041N16Rik
Cadm3
Slc7a14
Rpl11
Emilin1
Ppfibp1
Slc12a4
Aqp3
Efna1
6330512M04Rik
Mtx1
Kcnip3
D430028G21Rik
Gnb2
Il27
Abcb10
S100a5
Nupr1
Lbx2
Odf2
Lrrc8a
Mdk
Fabp3
Ttyh3
Por
Atf3
Ppox
Serf2
Bcas1
Rad23a
Bard1
Rpl31
EG434179
Ndrg4
Nap1l4
Serpinh1
Khdrbs1
Tfpt

Prelp
Dhx37
Dvl1
Muc1
Cd37
Abcb8
Smarcd3
Lyl1
Kcnk3
Dock6
Gper
Kcnh2
Gm587
Slco2b1
Rps16
Slc25a15
Rpl27a
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Gse1
Vamp5
Tars2
Has3
Ncstn
Nrp1
Gpr35
Tmem159
Grwd1
Shc1
Tradd
Ric8
Ints1
Bai2
Dkk3
Ndufaf1
Zfp12
Ufc1
Ube2q1
Padi3
Capns1
Dhdds
Sep-07
Stox2
Hdac11
Zfp108
Igsf3
Cldn15
Bmf
Mrcl
P2ry6

Nsun4
Mupcdh
E130309F12Rik
Apbb2
Arfrp1
Ube3c
Rheb
Hspb1
Nucb2
Tpp1
Hax1
Syt3
Plekha5
Dpp7
Rhof
Tgfb1
Mrvi1
Kifc3
Nfkbib
Uts2
Arhgap1
Tars2
C1qc
Fsd2
Il6
Slc34a3
Klrb1c
Tial1
Zfp467
Atp1a1
Icam4
Mkks
Wisp2
Psmc3
Foxn4
Zcchc14
Cckbr
Mcoln1
Panx1
Gnb1
Arhgef4
Hmgcl
Fgfr1
Klf7
Zfyve28
Lbx2
2310061F22Rik
Pwwp2b
Srms
Fbxl19

Yif1b
Il21r
Flt3l
4930558O21Rik
Hspb8
Cdk5rap1
AI316807
Ppm1j
Lincr
Pus1
Gm973
Timm17a
Cend1
Tmem184a
Ptgs1
Gpr35
Ndufs2
Il17rc
Ralgds
Erp27
Zyx
2310047O13Rik
Cdh1
Mtif3
Ret
Hsd3b7
Nr5a1
Dedd
Unc45a
Fbxw8
Tagln2
Micall2
Emp3
Clec11a
Arhgap11a
Tm6sf2
Atp11b
Mrpl47
Gpr97
Ampd3
Bri3
Rassf8
Actb
BC024868
Fxyd5
C230093N12Rik
Idh3b
Olfir521
Meis2
Vps37b

Lin28
Cldn15
Surf4
Lcn10
Uqcrc2
Edc4
Ppox
Cd3eap
Strn4
Aurkaip1
Chmp2a
Zfp36
Ppp1r15b
Syt8
Vgf
Tsc1
Chrnd
Catsper4
Lgals6
Zfp46
Fhod1
Xkr5
Pik3r2
D930001I22Rik
2310028H24Rik
Wwc2
Otop1
Alpk3
Eif4ebp1
Rbp7
A430105I19Rik
Cd22
Dusp8
Lphn1
Ing1
Antxr2
Bcl2l12
Map2k7
Eli
1500019G21Rik
Insrr
Ccdc97
Ankrd23
Rasa4
Tbc1d14
Ptgds
Rfwd3
D830014E11Rik
Wbscr16
Tmem177

Tbc1d10b
Ndufs2
Gnb1
Igf2
Zbp1
Lep
Kcnj10
Cd4
C8g
Hmgcl
1110020C03Rik
OTTMUSG000000155
29
Zkscan14
Cldn4
Pcolce
Omp
Cryba2
Notch2
Zfp289
Ftl1
Siglecg
Fsd2
Gga2
Eef2k
Col4a2
Gnb1
Xkr5
Fibcd1
Cox4i1
Disp2
C030039L03Rik
Klk6
Bet1l
Ncdn
4932418E24Rik
OTTMUSG000000157
62
4930538K18Rik
Smarcd3
Gtpbp6
2010015L04Rik
Bet1l
Peg10
Irs3
Cetn4
Alad
Trim56
Dpep1
Src

Cdk5r2
Myo3b
2410025L10Rik
Angptl2
Plekha6
BC030183
Fbxo46
Fbxl19
Slco3a1
Wdr91
Atpbd1c
Vsig8
Plxna1
Rbed1
Dusp4
Ywhag
Syt8
Tmem149
Ak1
Ranbp10
Ampd2
Rpl31
Olfr521
Syt2
Oprl1
Slc4a4
Tfpt
Mrgpre
Gm996
Sesn2
Scmh1
BC023744
Pold1
Gpa33
Lad1
Atp6v0e2
Th
Dhx38
Surf2
S100a6
Ankrd34
Gm1082
Uckl1
Cd81
EG381438
Micall2
Nrn1l
Tpcn2
Bhlhb2
Phox2a

Ptpn18
Hisppd2a
Prkcdbp
Tomm40l
Pla2g2e
Pqlc2
Ptcd1
Retn
1810007P19Rik
Lincr
Tagln2
Arfp2
Ube2m
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Taf1c
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Asna1
Gtpbp3
Zfp646
Arhgef2
Smpd3
Slc12a3
Copg2
Slc1a7
S100a5
4833401D15Rik
Dnajc5g
Pex16
A1428936
Mepce
Scarb1
Olfm1
BC068157
Mthfsd
Ptma
Wbscr27
BC062109
Nmur1
B230312A22Rik
Sigirr
Pus7
Tgm5
Mcm2
Prokr1
F730014I05Rik
Stxbp1
Gdf15
Vsig8
Tmem184a
Rpl6

Napa
Ampd2
Apob48r
Fryl
Tppp3
Chst5
Homer3
Tmem189
1810007P19Rik
Tnfrsf18
Zfyve20
Pcolce
Car11
Zfp593
Sesn2
Surf4
Srms
Sntb2
Padi3
Chmp1a
Accn4
Tmem120b
Nol3
4632415K11Rik
Car5a
Man1b1
Hsd3b7
Tmem141
Arrdc1
Trim46
Ctdsp1
Fgf20
Plekhf1
Rpl18
Ralb
6530401C20Rik
Rpl35
Prdx6
Srxn1
9130211I03Rik
Prx
Capn5
Qdpr
Aamp
Lmna
Cend1
Fcer1g
HnrnpI
Clic3
Phox2a

Tbc1d10b
2900092E17Rik
9630031F12Rik
Cd151
Oas1c
Rnf186
Nbl1
Ccnd1
Zbtb46
Gad2
Olfr1341
Prkab1
Sep-15
Lrrc23
Dpep1
Gnb1
2310079N02Rik
Pex19
Dnajb4
Pkp3
Rgs16
Slc34a3
Dync1li2
Ruvbl2
S100a13
Krtcap2
2400001E08Rik
E130306D19Rik
D2Wsu81e
Isg2011
Tmem63a
2310016E02Rik
1700029I15Rik
B430119L13Rik
Rpl11
Itga6
1700001O22Rik
Stox2
Stmn3
Tlr12
Grik5
Ski
Dlgap4
Resp18
Aamp
Stoml3
Gipc1
Agrp
Bloc1s3
Wsb2

Strn4
3110009E18Rik
Ncl
Wwc2
Wwox
Zbtb48
Krtcap2
Fis1
Kcnc3
Pkd1l3
Rpo1-4
Olfml1
Adamts4
Hmgcl
Dennd4b
Dido1
Bri3
Uspl1
Wisp2
Blcap
Nol9
Tars2
Tbc1d10b
Slc25a15
Samd10
Gata2
Cd81
B230206H07Rik
Cckbr
Akr1a4
Lpin3
2310038H17Rik
Wnt10a
A430105I19Rik
Fbxl10
Irx3
Pitpnb
Mrgpra2
Blzf1
Actr3b
Hspb6
Zfp36
Defb19
Fbxl19
Adam15
Smarcd3
Nup210
B230396O12Rik
Emp3
Trim14

Lincr
Dbi
Zdhhc18
Ptrh1
Glis1
Snx26
Nck2
Surf4
Lrpap1
Rpl21
Tnfrsf14
Tsku
Nfatc3
Il11
Emilin1
Mmp9
Lincr
Pla2g2e
EG381438
Nhej1
Gpr3
Atp5k
6530401C20Rik
Padi2
Zfp526
Oraov1
Actr1b
Gpatch1
Gnb1
Muc1
Crym
Fzd10
Ptprv
Exoc1
Vamp5
Mrto4
Vamp5
Gstm1
Accn3
Col4a2
Mrpl48
Ldhc
Tbx20
Map3k6
Camk1d
Irgq
BC046331
Slc25a22
Mrgprg
Mesdc2

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