

Shared genes (11844 genes)	Culture only genes (4619 genes)	Tissue only genes (293 genes)
1-Mar	3-Mar	AK015384
4-Mar	0610010B08Rik:Gm14308	1700013H16Rik
5-Mar	0610040J01Rik	1700019L03Rik
6-Mar	1110002L01Rik	1700069L16Rik
7-Mar	1110006O24Rik	1700125D06Rik
8-Mar	1110018J18Rik	2310010M20Rik
9-Mar	1110020A21Rik	2310042D19Rik
11-Mar	1110032A04Rik	2310042E22Rik
2-Sep	1190003J15Rik	2810405F15Rik
3-Sep	1190007F08Rik	4921517L17Rik
4-Sep	1500015O10Rik	4930470P17Rik
6-Sep	1500017E21Rik	4933416I08Rik
8-Sep	1600014C23Rik	6530411M01Rik
9-Sep	1600027N09Rik	9030612E09Rik
10-Sep	1700003F12Rik	9930012K11Rik
11-Sep	1700007B14Rik	A430078G23Rik
15-Sep	1700007G11Rik	Acaa1b
0610007L01Rik	1700008F21Rik	Acat3
0610007P14Rik	1700008I05Rik	Accn4
0610007P22Rik	1700009P17Rik	Acr
0610009B22Rik	1700010H22Rik	Adam32
0610009D07Rik	1700015F17Rik	Adora2a
0610009O20Rik	1700016H13Rik	Adprhl1
0610010F05Rik:Kiaa1841:mKIAA1841	1700017B05Rik	AK002708
0610010K06Rik:Brox	1700017D01Rik	AK006725
0610010K14Rik	1700018A04Rik:AK142058	AK006895
0610010O12Rik	1700018L02Rik	AK007162
0610011F06Rik	1700019E19Rik	AK010897
0610011L14Rik	1700019G17Rik	AK014683
0610012G03Rik	1700020A23Rik	AK014951
0610030E20Rik	1700020D05Rik	AK015404
0610031J06Rik	1700021K19Rik	AK015610
0610037L13Rik	1700024P16Rik	AK016007
0610037P05Rik	1700026D08Rik	AK017368
0610040B10Rik	1700026L06Rik	AK017891
0910001L09Rik	1700027A23Rik	AK029638
1110001A16Rik	1700028J19Rik	AK029834

1110001J03Rik	1700029G01Rik	AK033061:AK080657
1110002B05Rik:Mir1892	1700029J11Rik	AK037113:9530082P21Rik
1110002N22Rik	1700030J22Rik	AK038985
1110003E01Rik	1700034H14Rik	AK042610
1110004E09Rik	1700048O20Rik	AK042944
1110004F10Rik	1700054K19Rik	AK043659
1110005A03Rik	1700056E22Rik	AK043690
1110007C09Rik	1700057G04Rik	AK044480
1110008F13Rik	1700060C20Rik	AK049102
1110008J03Rik	1700065D16Rik:AK006889	AK050017
1110008L16Rik	1700066B19Rik	AK051019
1110008P14Rik	1700066O22Rik:AK006909:AK016016	AK076253
1110012J17Rik	1700084C01Rik	AK076715
1110012L19Rik	1700084E18Rik	AK082862
1110014N23Rik:Ffr	1700086O06Rik	AK083149
1110018G07Rik:mKIAA0317	1700086O06Rik	AK085625
1110020G09Rik	1700088E04Rik	AK086793
1110021J02Rik	1700093K21Rik	AK131739
1110021L09Rik	1700094C09Rik	AK131821
1110028C15Rik	1700096J18Rik	AK132898
1110031I02Rik	1700096K18Rik	AK135894
1110032A03Rik	1700108F19Rik	AK136034
1110032F04Rik	1700108M19Rik	AK137190
1110034A24Rik	1700109G14Rik	AK138592
1110034B05Rik	1700112E06Rik	AK139359
1110034G24Rik	1700113I22Rik	AK139528
1110037F02Rik	1700123K08Rik	AK143784
1110038B12Rik	1700125H20Rik	AK143982:AK162906
1110038D17Rik	1810011O10Rik	AK144055
1110038F14Rik	1810014B01Rik	AK144747
1110049F12Rik	1810033B17Rik	AK153014
1110051M20Rik	1810062O18Rik	AK160416
1110054O05Rik	2010000I03Rik	AK164331
1110057K04Rik	2010001M06Rik	AK165338
1110058L19Rik	2010001M09Rik	AK192827
1110059E24Rik	2010002M12Rik	AK195979
1110059G10Rik:mKIAA1143	2010107G12Rik	AK217986
1110065P20Rik	2010109I03Rik	Akr1b3
1110067D22Rik	2200002D01Rik	Alas2
1190002H23Rik	2310001K24Rik	Aldh3a1

1190002N15Rik	2310005G13Rik	Alox8
1190005I06Rik	2310014L17Rik	Ankrd7
1190007I07Rik	2310015A10Rik	Apoa1
1200011I18Rik	2310057J18Rik	Arhgap9
1200014J11Rik	2310068J16Rik	Arhgef15
1200016B10Rik	2410004P03Rik	Atg9b
1300001I01Rik	2610018G03Rik	Atp6v0a4
1300010F03Rik	2610019F03Rik	Atp6v1b1
1300014I06Rik	2610020H08Rik	Atp6v1e2
1300018I17Rik	2610021K21Rik	B3gnt7
1300018J18Rik	2610203C22Rik	Baiap2l2
1500001M20Rik	2610203C22Rik	Baiap3
1500002O20Rik	2610204G22Rik	Barx2
1500003O03Rik	2610305D13Rik	BC049631:AK006943:1700073E17Rik
1500004A13Rik	2700046G09Rik	BC055402
1500009C09Rik	2810006K23Rik	BC056163
1500009L16Rik	2810021J22Rik	BC075654:AK082954
1500011H22Rik	2810403D21Rik:AK012972:AK155344	BC089491
1500011K16Rik	2810429I04Rik	BC157982
1500012F01Rik	2810433D01Rik	Bcas1
1500015A07Rik	2810433K01Rik:Ska1	Best1
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1500032L24Rik	2900002K06Rik	Bpil1
1520402A15Rik	2900041M22Rik	Bst2
1600002H07Rik	2900052N01Rik	C2cd4d
1600002K03Rik	2900060B14Rik	Cabp7
1600012F09Rik	2900092C05Rik	Car4
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1600014C10Rik	3110057O12Rik	Ccl11
1600021P15Rik	3110057O12Rik	Ccl25
1600029O15Rik	3830403N18Rik	Ccr4
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1700001L05Rik:AK005608	3930402G23Rik	Cd82
1700001L19Rik	4632415K11Rik:mKIAA1609	Cdc42ep5
1700003E16Rik	4632434I11Rik	Cdk3
1700003M02Rik	4732471J01Rik	Cilp2
1700007K13Rik	4833418N02Rik	Cldn1
1700008J07Rik	4833422C13Rik	Cpxm2
1700008O03Rik	4833423E24Rik	D330041H03Rik
1700010I14Rik	4921504E06Rik	DAPK2:Dapk2

1700012A16Rik	4921506M07Rik	Dcst1
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1700012D14Rik:AK031468	4921511C04Rik	Defb14
1700013F07Rik	4921511H03Rik	Dennd1c
1700016K19Rik	4921524L21Rik	Dhrs11
1700019D03Rik:AK217058	4921530D09Rik:Kiaa1984	Dkkl1
1700019N12Rik	4921539E11Rik	DQ541918
1700020I14Rik	4922501C03Rik	DQ556074
1700021C14Rik	4922501L14Rik	DQ559678
1700021F05Rik	4922505G16Rik	DQ694553
1700025G04Rik:ENSMUSG0000007354(4930404H21Rik	DQ713846
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1700029J07Rik	4930428E23Rik	Efcab6
1700030C10Rik	4930430D24Rik	Egfl6
1700030K09Rik	4930431A04Rik:Klrb6	Ehhadh
1700034H15Rik	4930432E11Rik	Elmo3
1700037C18Rik	4930432K21Rik	Epn3
1700037H04Rik	4930433N12Rik	Exoc3l
1700040I03Rik	4930458L03Rik	F12
1700049G17Rik	4930465K10Rik	F2rl2
1700052K11Rik	4930469G21Rik	Faim3
1700052N19Rik	4930474M22Rik	Fam166a
1700054N08Rik	4930481A15Rik	Fam187a
1700066M21Rik	4930483J18Rik	Fbp1
1700081L11Rik:mKIAA1267	4930485B16Rik	Fermt3
1700086L19Rik	4930486L24Rik	Fgd1
1700094D03Rik	4930503E24Rik	Foxc2
1700102P08Rik	4930503L19Rik	Fxyd3
1700106N22Rik	4930505A04Rik	Gas2l2
1700109H08Rik	4930511M11Rik	Gdf5
1700123O20Rik	4930512M02Rik	Gipr
1810006K21Rik	4930513N10Rik	Gja4
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1810014F10Rik:LE51	4930526I15Rik	Gm14378
1810020D17Rik	4930528A17Rik	Gm15456:AK049041
1810022K09Rik	4930529M08Rik:RP23-125A1.2	Gm2506
1810024B03Rik	4930534B04Rik	Gm2897:ENSMUSG00000068790
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1810029B16Rik	4930539J05Rik	Gm5887
1810030N24Rik	4930550C14Rik	Gm6623
1810030O07Rik	4930564B18Rik	Gm684
1810031K17Rik	4930567H12Rik	Gm7609
1810032O08Rik:Snord1a	4930572J05Rik	Gm962
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1810041L15Rik	4930579G24Rik	Gpr112
1810043G02Rik	4930579J09Rik	Gpr113
1810043H04Rik	4930581F22Rik	Gpr160
1810046J19Rik	4930588N13Rik	Gpr17
1810048J11Rik	4930590J08Rik	Gpr21
1810049H13Rik	4931406B18Rik	H2-gs10:H2-Gs10
1810055G02Rik	4931408A02Rik:C21orf63	Hba-a2
1810058I24Rik	4931429L15Rik	Hbb-b1
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1810063B07Rik	4932411G14Rik	Hcn4
2-Mar:AK036614	4932412H11Rik	Hhip1
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2010007H12Rik	4932441B19Rik	Hist2h4
2010011I20Rik	4932441J04Rik	Hkdc1
2010012O05Rik	4932443I19Rik	Hnrnpa1
2010015L04Rik	4933400A11Rik	Hr
2010106G01Rik	4933400F21Rik	Hs6st3
2010107E04Rik	4933402J07Rik	Hsd3b6
2010107G23Rik	4933404M02Rik	Hspg2
2010107H07Rik	4933404O12Rik	Htr5b
2010109K11Rik	4933406I18Rik	Ifi27I2b
2010111I01Rik:apo	4933407L21Rik	Itga11
2010300C02Rik	4933415F23Rik	Itga3
2010305A19Rik	4933416C03Rik	Kbtbd10
2010315B03Rik	4933425L06Rik	Kcnh4
2010320M18Rik	4933426I21Rik	Kcnj14
2010321M09Rik	4933432I09Rik	Klhl3

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2210009G21Rik	4933436C20Rik	Krt73
2210012G02Rik	4933437F05Rik	Layn
2210013O21Rik	5031410I06Rik	Ldoc1
2210015D19Rik	5031414D18Rik	Lefty1
2210016F16Rik	5031434O11Rik	Lefty2
2210016L21Rik	5033406O09Rik	Lhfp15
2210018M11Rik:AK009395	5330413P13Rik	Mageb16
2210021J22Rik	5330439B14Rik	Mamstr
2210403K04Rik:Mir22	5430402O13Rik	Masp2
2210408I21Rik	5430405H02Rik	Mbd3I2
2210411K11Rik	5430407P10Rik	Mesp2
2300009A05Rik	5430416O09Rik	Mfap4
2310001A20Rik:APMAP	5730422E09Rik	Mir3091
2310003C23Rik	5730590G19Rik	Mir697
2310003F16Rik	5830403L16Rik:AK044033	mKIAA0077
2310003H01Rik:Faap100	5830405N20Rik	Mpst
2310003L22Rik	5830415F09Rik	Myl3
2310004I24Rik	5830432E09Rik	Mylpf
2310004N24Rik	5930403L14Rik	Ndufa4I2
2310008H09Rik	5930412G12Rik	Ngb
2310009B15Rik	6030446N20Rik	Nkpd1
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2310014H01Rik	6330406I15Rik	Npb
2310016C08Rik	6330407A03Rik	Npy6r
2310016M24Rik	6330408A02Rik:AK132923	Nxph3
2310021P13Rik:Kiaa0913	6330416G13Rik:AK203717	Odf3I2
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2310030G06Rik	8430431K14Rik	Pgbd1
2310030N02Rik	9030224M15Rik	Pi16
2310033P09Rik	9030617O03Rik	Piwil1
2310035C23Rik	9030619P08Rik	Plcg2
2310035K24Rik	9130014G24Rik	Pou5f2
2310036O22Rik	9130017N09Rik	Prl7a2
2310037I24Rik	9130019O22Rik	Psd4
2310039D24Rik	9130023H24Rik	Ptger2
2310039H08Rik	9130206I24Rik	Pygm

2310044H10Rik	9230105E10Rik	Rarg
2310045N01Rik	9230116N13Rik	Rasd1
2310046A06Rik	9330020H09Rik	Rassf7
2310046O06Rik	9330101J02Rik:AK029726	Rec8
2310047B19Rik	9330158H04Rik	Recql4
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2310057J16Rik	9330171B17Rik	Rhcg
2310057M21Rik	9430041J12Rik	Rph3al
2310061C15Rik	9430070O13Rik	Rptn
2310061I04Rik:RP24-180B11.5	9430076C15Rik:Creb5	Rtn4rl2
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2310067B10Rik	9530036O11Rik	Slc10a4
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2400001E08Rik	9530091C08Rik	Slc26a2
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2410002F23Rik:Snord88a	9630028B13Rik	Slc9a2
2410002I01Rik	9930022D16Rik	Smr3a
2410002O22Rik	9930032O22Rik	Snora41
2410002O22Rik	A130040M12Rik	Snora69
2410003K15Rik	A130049A11Rik	Snora78
2410004B18Rik	A230072C01Rik	Snord42a
2410006H16Rik:Snord65	A230072E10Rik	Snord87
2410015M20Rik:sr104	A230083G16Rik	Sstr4
2410016O06Rik	A330021E22Rik	Susd3
2410018L13Rik	A330035P11Rik:AK049508	Syce1l
2410022L05Rik	A330049M08Rik	Tbc1d10c
2410022M11Rik	A330050F15Rik	OS1A2Dbeta1Jbeta2.1:TCR-beta chain:A
2410042D21Rik	A330070K13Rik	Tcte2
2410066E13Rik	A430093F15Rik	Tepp
2410075B13Rik	A430105I19Rik	Tjp3
2410089E03Rik	A430107O13Rik	Tm4sf5
2410091C18Rik	A430110N23Rik	Tmem171
2410127L17Rik	A4gnt	Tmem215
2410131K14Rik	A530053G22Rik	Tmem28
2410137F16Rik	A530064D06Rik	Tnfrsf4
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2510002D24Rik	A530098C11Rik	Tnxb
2510003E04Rik:Kbp	A630001G21Rik	Tpcn2
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2510009E07Rik	A630007B06Rik	Tspan1
2510012J08Rik	A630033H20Rik	Tstd1
2510039O18Rik	A630052C17Rik	Ubxn11
2610001J05Rik	A630055G03Rik	Uckl1os
2610002J02Rik	A630066F11Rik	Usf1
2610002M06Rik	A730008H23Rik	Vmn2r1
2610008E11Rik	A730020M07Rik	Wfdc15b
2610015P09Rik	A730037C10Rik	Wnt11
2610017I09Rik	A830007P12Rik	Xdh
2610024G14Rik	A830019P07Rik	Xrra1
2610027L16Rik	A830093I24Rik	Yipf7
2610029G23Rik	A930001N09Rik	Zeb2
2610029I01Rik	A930007I19Rik	Zfp457
2610034B18Rik	A930012L18Rik	Zmynd10
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2610301B20Rik	AA986860	
2610301G19Rik	Aadacl2	
2610306M01Rik	Aadacl3	
2610318N02Rik	Aass	
2610507B11Rik	AB056442	
2610524H06Rik	AB341654	
2610524H06Rik:1500011B03Rik	Abca12	
2610528E23Rik	Abca13	
2700007P21Rik	Abca14	
2700023E23Rik:Snora26	Abca15	
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2700078E11Rik	Abcb4	
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2700097O09Rik	Abhd4
2700099C18Rik	Abhd5
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2810002N01Rik	abParts:M34473:AK036494
2810004N23Rik	Abpz
2810008D09Rik	Abtb2
2810008M24Rik	Acad10:9330129D05Rik
2810021B07Rik	Acan
2810025M15Rik	Acbd7
2810026P18Rik	Accn5
2810030E01Rik	Acn9
2810032G03Rik	Acnat1
2810046L04Rik	Acot11
2810055F11Rik	Acot12
2810405K02Rik	Acot3
2810407C02Rik	Acot4
2810408A11Rik	Acox2
2810408M09Rik	Acox1
2810410L24Rik	Acpt
2810417H13Rik	Acsf2
2810422J05Rik	Actg2
2810422O20Rik	Actl6a
2810428I15Rik	Acvrl1
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2810432L12Rik	Adam1b
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2810454H06Rik	Adam21
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2900006K08Rik	Adam29
2900010J23Rik:Swi5	Adam4
2900010M23Rik	Adam7
2900011O08Rik	Adamts12
2900026A02Rik	Adamts14
2900053A13Rik	Adamts15
2900062L11Rik	Adamts16:AK134523:mKIAA2029
2900062L11Rik:6530401D17Rik	Adamts19

2900064A13Rik:ORF3	Adamts6
2900073G15Rik	Adamtsl3
2900079G21Rik	Adamtsl4
2900092D14Rik	Adamtsl5
2900092E17Rik	Adat2
2900097C17Rik	Adat3
3-Apr:0610007C21Rik	Adcy10
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3010026O09Rik	Adora3
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3110002H16Rik	Adra2b
3110003A17Rik	Adrb2
3110009E18Rik	Adrb3
3110021A11Rik	Aebp1
3110035E14Rik	AF251705:MAIR-IIa
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3110040N11Rik	AF529169
3110043O21Rik	Afap1l2:mKIAA1914:AK158196
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3110052M02Rik	Afp
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3110070M22Rik	Agbl2
3110082D06Rik	Agpat9
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4430402I18Rik	AI118078
4632415L05Rik	AI314831
4632419I22Rik	AI317395
4632428N05Rik	AI428936
4731419I09Rik	AI464131
4732415M23Rik	AI467606
4732418C07Rik	AI506816
4732471D19Rik	AI606181
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4832428D23Rik	AI607873

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Acads	AK042619
Acadsb	AK042843
Acadvl	AK042845
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Accs	AK043439
Acd	AK043502
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AK053124:AK018376	Akna
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AK077350	Aldh1a7
AK077428	Aldh3b1
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AK077682	Alox12
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AK079657	Als2cr12
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AK085365:AK048993	Ano2
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AK135997	Arg2
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AK136863	Arhgap18
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AK138328	Arhgap31:Cdgap
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AK138505	Arhgap4
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AK139295	Arhgef6
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AK139522	Arl4d
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AK170353	B430319G15Rik
AK170409	B4galnt2
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AK189432	Bbs12
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AK191723	Bbx:Hbp2
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AK199258	BC020402
AK199495	BC021767
Ak2	BC021785
AK200600	BC021891
AK201601	BC024582
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AK204443	BC027685
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AK205396	BC030307:Gnn
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Akap5	BC049716
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Akap81:NAKAP95	BC051019
Akap9	BC051516
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Akirin2	BC053749
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Akr1c19	BC057022
Akr1e1	BC060267
Akr7a5	BC062254
Akt1	BC063263
Akt1s1	BC064078
Akt2:AK206940	BC064714
Akt3	BC064812
Aktip	BC064812
Alad	BC065149:Cxxc4
Alas1	BC065397
Alcam	BC067033
Aldh18a1	BC067249
Aldh1a1	BC070425:AK045070
Aldh1b1	BC071190
Aldh1l1	BC072643
Aldh1l2	BC075659
Aldh2	BC089597
Aldh3a2	BC094226:AK044848
Aldh3b2	BC094633
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Aldh5a1	BC096037

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Aldh7a1	BC099571
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Aldoa	BC100427
Aldob	BC106179
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Alg1	BC125002
Alg10b	BC145649
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Alg13	Bcl2a1b
Alg13	Bcl2a1d
Alg14	Bcl2l12
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Alg3	Bdh2
Alg5	Bend3
Alg6	Bend4
Alg8	Bend7
Alg9	Best3
Alkbh1	Bet3l
Alkbh2	Bgn
Alkbh3	Bhlhe23
Alkbh4	Bhlhe41
Alkbh5	Blnk
Alkbh6	Bloc1s3
Alkbh7	Bmf
Alkbh8	Bmp3
Alms1	Bmp5
Alox5ap	Bmp7
Aloxe3	Bmper
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Alpk1:mKIAA1527	Bmx
Als2	Bnc2
Als2cr4	Brca1
Amacr	Brca2
Ambra1	Brip1
Amd2	Brs3
Amdhd1	Brwd1
Amdhd2	Bspry
Amfr	Btg4
Amigo1	Btk

Ammechr1	Btla
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Amph	C030016D13Rik
Amt	C030034L19Rik
Amy1	C130026I21Rik
Amz1	C130026I21Rik:A530032D15Rik
Amz2:AK085963	C130050O18Rik
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Anapc11	C1qb
Anapc13	C1qc
Anapc16	C1ql2
Anapc2	C1qtnf1
Anapc4	C1qtnf3
Anapc5	C1ra
Anapc7	C1rl
Angel2	C1s
Angptl1	C230035I16Rik
Angptl3	C230071H18Rik
Angptl6	C2cd4b
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Ank3	C4a:C4b
Ankdd1b	C4bp
Ankfy1:Ankhzn	C530005A16Rik
Ankhd1	C5ar1
Ankle2	C79407:Knl2
Ankmy2	C86187
Ankra2	C87414
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Ankrd11	Cacna1f
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Ankrd24	Calr4
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Ankrd28	Capg
Ankrd29	Capn1
Ankrd32	Capn11
Ankrd33b	Capn3
Ankrd34a	Capn6
Ankrd35	Capn8
Ankrd37	Capn9
Ankrd39	Car13
Ankrd40	Car3
Ankrd42	Card10
Ankrd43	Card11
Ankrd44	Carf
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Ankrd46	Carns1
Ankrd49	Casc1
Ankrd50	Casc5
Ankrd52	Casp1
Ankrd54	Casp11:Casp4
Ankrd57	Casp12
Ankrd6:mKIAA0957	Casq1
Anks1	Cast
Anks1b	Catsper2
Anks3	Catsper4
Anks6	Catsperb
Ankzf1	Catsperg1:A230107C01Rik
Anln	Catsperg2:Catsperg1
Ano10	Cav1
Ano3	Cblc
Ano4	Cbll1
Ano5	Cbr3
Ano6	Cbs
Ano8	Ccdc102a

Anp32a	Ccdc105
Anp32b	Ccdc109a
Anp32e	Ccdc11
Anxa6	Ccdc110
Anxa7	Ccdc113
Aox4	Ccdc114
Ap1ar	Ccdc122
Ap1b1	Ccdc126
Ap1g1	Ccdc129
Ap1g2	Ccdc141
Ap1m1	Ccdc142
Ap1s1	Ccdc144b
Ap1s2	Ccdc146
Ap1s3	Ccdc150
Ap2a1	Ccdc151
Ap2b1	Ccdc152
Ap2m1	Ccdc157
Ap2s1	Ccdc158
Ap3b1	Ccdc162
Ap3b2	Ccdc163:0610037D15Rik
Ap3d1	Ccdc18
Ap3m1	Ccdc36
Ap3m2	Ccdc38
Ap3s1	Ccdc40
Ap3s2	Ccdc57
Ap4b1	Ccdc63
Ap4e1	Ccdc65
Ap4m1	Ccdc67
Ap4s1	Ccdc68
Apaf1	Ccdc69
Apba1	Ccdc76
Apba2	Ccdc79
Apba3:Mir3057	Ccdc81
Apbb1	Ccdc87
Apbb2	Ccdc88b
Apbb3	Ccdc96
Apc	Ccdc99
Apc2	Cckbr
Apccd1	Ccl1
Apeh	Ccl2

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Aph1a	Ccl6
Aph1c:Aph1b	Ccl9
Api5:AK078801	Ccnb1
Apip	Ccnb2
Aplf	Ccnd3
Appl1	Ccno
Appl2	Ccr3
Apoa1bp	Ccr5
Apoe	Ccr9:AK038272
Apold1	Cct6b
Apoo	Cd14
Apool:AK086522	Cd160
App	Cd163
Appbp2	Cd163I1
Appl1	Cd164I2
Appl2	Cd180
Aprt:aprt	Cd1d2:Cd1d1
Aptx	Cd200r1
Aqp11	Cd200r4
Aqp4	Cd247
Aqp7	Cd248
Aqr:mKIAA0560	Cd28
Araf	Cd300a
Arap2	Cd300Ib
Arc	Cd300Id
Arcn1	Cd300Ig
Arf1	Cd36
Arf2	Cd46:CD46
Arf3	Cd48
Arf4	Cd59b
Arf5	Cd5I
Arf6	Cd72
Arfgap1	Cd80
Arfgap2	Cd84
Arfgap3	Cd86
Arfgef1:AK134369	Cd8a
Arfgef2	Cd9
Arfgef3:D10Bwg1379e	Cd96

Arfip1:Glt28d2	Cd97
Arfip2	Cda
Arfrp1	Cdc14a
Arglu1	Cdc20
Arhgap1	Cdc42bpg
Arhgap12	Cdc45
Arhgap15	Cdc6:cdc6
Arhgap17	Cdca2
Arhgap19	Cdca3
Arhgap20	Cdca5
Arhgap21	Cdca7
Arhgap22	Cdca7l
Arhgap23	Cdh19
Arhgap24	Cdh22
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Arhgap29	Cdh26
Arhgap32	Cdh5
Arhgap33	Cdh6
Arhgap39	Cdh7
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Arhgdib	Cdk5rap2
Arhgdig	Cdk6
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Arhgef10:mKIAA0294	Cdkn2c
Arhgef10l	Cdkn3
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Arhgef12	Cdr2
Arhgef17	Cdt1
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Arhgef26	Ceacam5
Arhgef3:AK036749	Ceacam9
Arhgef7	Cebpa
Arhgef9	Cecr2
Arid1a	Cecr5

Arid1b	Cela1
Arid2	Cela2a
Arid3a	Celsr1
Arid3b	Cenpf
Arid4a	Cenpi
Arid4b	Cenpl
Arid5a	Cenpn
Arid5b	Cenpq
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Arih2:Ari2	Cep76
Arkadia:Rnf111	Cerkl
Arl1	Ces1g
Arl13b	Ces2a
Arl15	Cfh
Arl16	Cgnl1
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Arl2bp	Chchd5
Arl3	Chd7
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Arl4c	Chek2
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Arl5b	Chmp4c:BC020394
Arl5c	Chrd1
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Arl8b	Ciita:AK163054
Armc1	Cited1
Armc10	Cited4
Armc2	CK137956
Armc5	Ckap2
Armc6	Ckmt2
Armc7	Cks2
Armc8	Clast2:Syng2
Armc9	Clca3
Armcx1	Clca4
Armcx2:mKIAA0512	Clca5:Clca2

Armcx3	Clcf1
Armcx4	Clcn1
Armcx5	Clcn5
Armcx6	Clcn6
Arnt:mKIAA4051	Cldn10
Arnt2	Cldn11
Arntl:bmal1b	Cldn16
Arpc1a:Sid329	Cldn20
Arpc1b	Cldn23
Arpc2	Clec10a
Arpc3	Clec12a
Arpc4	Clec12b
Arpc5	Clec18a:Mrcl
Arpc5l	Clec1a
Arpp19	Clec1b
Arpp21	Clec2g
Arrb1	Clec2i
Arrb2	Clec3b
Arrdc1	Clec4a1
Arrdc2	Clec4a2
Arrdc4	Clec4a3
Arsa	Clec4d:Mcl
Arsb	Clec4n
Arsg	Clec5a:Mdl1
Arsk	Clec7a
Arv1	Clic1
Arvcf	Clic5
Arx	Clic6
As3mt:Cyt19	Cln5
Asah1	Cln6
Asah2	Clnk
Asap1:Shag1	Clspr
Asap2	Clvs1
Asap3	Cmah:CMAH
Asb1:mKIAA1146	Cml3:cml3
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Asb14	Cmtm2b
Asb3	Cmtm4
Asb6	Cmtm7
Asb7	Cmtm8:AK161079

Asb8	Cndp1
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Ascc2	Cnga3
Ascc3	Cngb3
Asf1a	Cnksr3
Ash1l	Cnn1
Ash2l	Cnpy1
Asl	Cntf
Asna1	Cntln
Asns	Cntnap3
Asnsd1	Cntnap5a
Aspdh	Cobll1
Asph	Col10a1
Asphd1	Col13a1
Asphd2	Col14a1
Aspscr1	Col16a1
Asrgl1	Col18a1
Ass1	Col19a1
Aste1	Col1a1
Astn1	Col22a1
Astn2:mKIAA0634	Col24a1
Asxl1	Col27a1:mKIAA1870
Asxl2	Col4a3
Asxl3	Col4a4
Atad1	Col4a5
Atad2	Col5a3
Atad2b	Col6a3
Atad3a:AK154077	Col6a4
Atad5	Col6a6
Atat1:2610110G12Rik	Col7a1:Mir711
Atcay	Col8a1:AK051864
Ate1	Col8a2
Atf1	Col9a1
Atf2	Col9a2
Atf4	Colec10
Atf5	Colec11
Atf6	Colec12
Atf6b	Copz2
Atf7	Corin
Atf7ip	Cox6b2

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Atg4b	Cr2
Atg4c	Crb1
Atg4d	Creb3l2
Atg5	Crebl2
Atg7	Crip1
Atg9a:Atg9	Crip3
Atic	Crisp2
Atl1	Crisp3
Atl2	Crisp4
Atl3	Crispld1
Atm	Crkl
Atmin	Crp
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Atox1	Cryga
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Atp10d	Crygs
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Atp13a3	Csn3
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Atp1a2	Csrnp1
Atp1a3	Csrp1
Atp1b1	Csrp3
Atp1b2	Cstad
Atp1b3	Ctdsp1
Atp2a2	Ctf1
Atp2b1	Cth

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Atp2b3	Ctla4:ctla-4
Atp2c1:AK032255	Ctnna3
Atp4a	Cts7
Atp5a1	Cts8-ps
Atp5b	Ctsc
Atp5c1	Ctse
Atp5d	Ctsh
Atp5e	Ctsj
Atp5f1	Ctsq
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Atp5h	Cxcl11
Atp5j	Cxcl13
Atp5j2:AK164124	Cxcl9
Atp5k	Cxcr4
Atp5l	Cxcr7
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Atp6v0a1	Cylc2
Atp6v0b	Cyp11a1
Atp6v0c	Cyp1b1
Atp6v0c	Cyp20a1
Atp6v0d1	Cyp26a1
Atp6v0e	Cyp27a1
Atp6v0e2	Cyp2a4
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Atp6v1c1	Cyp2c39
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Atp7a	Cyp2j9
Atp8a1	Cyp3a16

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Atp8b2	Cyp3a41a
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Atp9b:MMR	Cyp3a57
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Atpbd4	Cyp4f16
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Atrip:6620401K05Rik	Cyp7a1
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Atrn1	Cysltr2
Atrx	Cytip:AK170301
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Atxn11	D10920
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Atxn2l	D130040H23Rik
Atxn3	D14Ert668e:Phf11
Atxn7	D17H6S56E-3
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AU040320	D630011A20Rik
AU041133	D630029K05Rik
Auh	D630041G03Rik
Aup1	D630042F21Rik
Aurkaip1	D630042P16Rik
Auts2	D730039F16Rik
Aven	D930014E17Rik
Avil	D930020B18Rik
Avpi1	D930048N14Rik
Avpr1a	Daam2
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AW209491	Dach2

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Axin1	Dbx2
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Azi1	Dct
Azi2:AZ2	Dctd
Azin1	Dcxr
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B230118H07Rik	Ddi2
B230120H23Rik	Ddo:DDO
B230206F22Rik	Ddr1
B230208H17Rik:Parf	Ddr2
B230217C12Rik	Ddx4
B230219D22Rik	Ddx43
B230307C23Rik:A630089N07Rik	Ddx49
B230312A22Rik:mKIAA1539	Ddx60
B230315N10Rik:Zfp938	Decr1
B230339M05Rik:Ralgapb	Defb1
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B4galt1	Dkk1
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B4galt3	Dleu2
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Bag5	Dnahc17:mKIAA3028
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Banf1	Dnmbp
Bank1	Dnmt3b
Banp	Dnmt3l
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Bat1a	Dock5
Bat2d:Prrc2c:Bat2l2	Dok1
Bat3:AK209492	Dok2
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BC029722	Dupd1
BC029726:AK005503	Dus4l
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BC030470	Dusp4
BC030500	Dydc2
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BC031353	Dysf
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BC032203	E130114P18Rik
BC037034	E130203B14Rik
BC037369	E130306D19Rik
BC038155:AK020235	E230008N13Rik
BC038328	E230016K23Rik
BC040804	E230019M04Rik
BC043934	E230029C05Rik
BC048355	E2f2
BC048403:AK162911	E2f7
BC048546	E2f8
BC048731	E330013P04Rik
BC048766	Eaf2:Traits
BC049265:Tub	Ears2
BC049805	Ebf1:Ebf4
BC051142	Ebf2
BC052040	Echdc1
BC054353	Ecm2
BC054394	Ect2
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BC062895	Efcab7
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BC064456:AK155472	Efhc2
BC067010	Efhd1
BC067068	Efna3
BC067074	Efs
BC068157	EG232599
BC068281	EG625321
BC071253	EG633640:Gm7120
BC072557	Egflam
BC075635	Egfr
BC079612	Ehf
BC079901	Eid3
BC083167	Eif1ax
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Bcar3	Eno3
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Bckdhb	Eps8l1:Eps8R1
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Bcl6b	Erb2ip
Bcl7a	Erb2ip
Bcl7b:BCL7B	Erb2ip
Bcl7c	Erb2ip
Bcl9	Erb2ip
Bcl9l	Erb2ip
Bclaf1:mKIAA0164	Erb2ip
Bcmo1	Erb2ip
Bcng-1:Hcn1	Erb2ip
Bcor:mKIAA1575	EU234022
Bcor1	U523869:EU523868:EU523863:EU523862:EU523861:EU523858:EU523859
Bcr	Erb2ip
Bcs1l	Erb2ip
Bdh1	Erb2ip
Bdnf	Erb2ip
Bdp1:mKIAA1241	Erb2ip
Bean1	Erb2ip
Becn1	Erb2ip
Begain	Erb2ip
Bend5	Erb2ip
Bend6	Erb2ip
Bet1	Erb2ip
Bet1l	Erb2ip
Beta-s	Erb2ip
beta3GalNAcT2:B3galnt2	F630028O10Rik:Mir223
Bex1	F630042J09Rik
Bex2	F630043A04Rik:Ska3
Bex4	F730043M19Rik
Bfar	F8
Bhlha9	F830002L21Rik

Bhlhb9	F830016B08Rik
Bhlhe22	F930015N05Rik
Bhlhe40	Fabp12
Bhmt	Fabp4
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Bid	Fam109b
Bin1	Fam111a
Bin3	Fam119a
Birc2	Fam122b
Birc5	Fam129a:Niban
Birc6:AK165120	Fam13b
Bivm	Fam154a
Blcap	Fam159a
Bles03:A1837181	Fam159b
Blm	Fam160a1
Blmh	Fam164c
Bloc1s1	Fam167b
Bloc1s2	Fam169b
Blvra	Fam176b
Blvrb	Fam180a
Blzf1	Fam181a
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Bmp2k	Fam198a
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Bmyc	Fam38b
Bnip2:AK161900	Fam40b:mKIAA1170
Bnip3	Fam46a
Bnip3l	Fam46c
Boc	Fam47e:Gm1381
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Bok	Fam55b
Bola1	Fam64a
Bola2	Fam71a

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Bphl	Fam98c
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Bptf	Fancb
Braf	Fancf
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Brd2	Fasl
Brd3	Fbln2
Brd4	Fbln5
Brd7	Fbln7
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Brd9	Fbxl8
Brdt:Fsr3	Fbxo17
Bre	Fbxo32
Brf1	Fbxo48
Brf2	Fbxo5
Bri3	Fbxw10
Bri3bp	Fcer1g
Brix1	Fcer2a
Brms1:B3gnt1	Fcgr1
Brms1l	Fcgr2b
Brp16	Fcgr4
Brp44:AK008044	Fcgrt
Brp44l	Fcrl6
Brpf1	Fdxacb1
Brpf3:mKIAA1286	Fes
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Brsk2	Ffar3
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Bscl2	Fgf1
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Bsg	Fgf16
Bsn	Fgf22

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Bud31	Flg2
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Bzw2	Fmnl3
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C030023E24Rik	Fmo5
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C130026L21Rik	Folr1
C130036L24Rik	Folr2
C130039O16Rik	Foxa3
C130071C03Rik	Foxd1

C1d	Foxf2
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C1qbp	Foxm1
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C230052I12Rik	Fpr2
C230081A13Rik	Frem1:qbrick
C230091D08Rik	Frem2
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C330021F23Rik	Fut7
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C80913	Gabra6
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Cab39	Gal3st4
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Cables2	Galnt12
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Cadm4	Gdpd4
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Calb1	Gfap
Calb2	Gfra1:GDNFR-alpha
Calca	Gfra4
Calcoco1	Gfral:Gral
Cald1	Ggt5
Calhm2	Ggta1
Calm1	Ghrh
Calm2	Ghsr

Calm3	Gif
Caln1	Gimap3
Calr	Gimap8:IAN9
Calu	Gipc2:Semcap2
Caly	Gjb2
Camk1	Gjb6
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Camkk1	Gli3
Camkv	Glipr1
Caml	Glipr2
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Camsap1	Glis3
Camsap1l1	Glod5
Camta1	Glp2r
Camta2	Glrp1
Cand1	Glt1d1
Cand2	Glt28d2
Cant1	Glt6d1
Canx	Gltscr1
Cap2	Glyatl3
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Capn12	Glyctk
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Capn5	Gm10035
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Caprin2	Gm10389
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Capsl	Gm10584
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Car15	Gm11110
Car2	Gm11426
Car5b	Gm11428
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Carhsp1	Gm11696
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Ccdc80	Gm973
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Ccnd2:CYL2	Gpr110
Ccndbp1	Gpr115
Ccne1	Gpr120
Ccne2	Gpr126
Ccnf	Gpr133
Ccng1	Gpr141
Ccng2	Gpr143
Ccnh	Gpr149
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Ccnj	Gpr179
Ccnjl	Gpr3
Ccnk	Gpr34
Ccnl1	Gpr39
Ccnl2	Gpr62
Ccnt1	Gpr63
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Ccs	Gprc5c
Cct2	Gprc5d
Cct3	Gprc6a
Cct4	Gpsm2
Cct5	Gpsm3
Cct6a	Gpx2-ps1
Cct7:AK153821	Gpx3
Cct8	Gramd1c
Ccz1	Gramd2
Cd109	Gramd3
Cd151	Grap
Cd164	Greb1:Kiaa0575
Cd200	Grem1
Cd226:dnam-1	Grhl2
Cd244:2b4	Grid2
Cd24a	Grik3
Cd274	Grin2c
Cd276	Grin3b
Cd2ap:Mets1	Grm8:Grm8A
Cd2bp2	Grpr
Cd302	Grrp1
Cd320	Gsbs
Cd34	Gsdma
Cd38	Gsdma2
Cd3eap	Gsdma3
Cd44	Gsdmd
Cd47:AK018679	Gsg1l
Cd52	Gsg2
Cd53	Gsta3

Cd55	Gstk1
Cd59a	Gstm2
Cd63	Gstm3
Cd68	Gsto2
Cd81	Gstt1
Cd83	Gstt2
Cd93	Gstt4
Cd99l2	Gsx2
Cdadc1	Gtf3c5
Cdc123	Gtse1
Cdc14b	Gtsf1
Cdc16	Guca1a
Cdc23	Gusb
Cdc25a	Gykl1
Cdc25b	Gypa
Cdc25c	Gypc
Cdc26	Gys2
Cdc27	H19:AK145379
Cdc34	H1f0:lcam1
Cdc37	H2-M3
Cdc37l1	H60c
Cdc40	Hao1
Cdc42	Hao2
Cdc42bpa	HaplN4
Cdc42bpb	Has1
Cdc42ep1	Has2
Cdc42ep2	Has2as
Cdc42ep3	Haus6
Cdc42ep4	Havcr2
Cdc42se1	Hdmcp:Slc25a47
Cdc42se2	Hdx
Cdc5l:mKIAA0432	Heatr2
Cdc7	Heca
Cdc73	Heg1
Cdca4	helB:Helb
Cdca8	Hells
Cdh11	Hemgn
Cdh12	Hepacam2
Cdh13	Heph
Cdh15	Heph11

Cdh2	Hes5
Cdh20	Hey2
Cdh4	Heyl
Cdh8	Hfe
Cdh9	Hgd
Cdhr1	Hhat
Cdipt	Hhatl
Cdk10	Hhex
Cdk11b	Hhip
Cdk12:AK047916	Hhipl2
Cdk13	Hhla1
Cdk14	Hide1:AB124611
Cdk16	Hinfp
Cdk17	Hipk2
Cdk18	Hist1h1e
Cdk19:Cdk8	Hist1h2ac
Cdk20	Hist1h2be
Cdk2ap1	Hist1h3d
Cdk2ap2	Hist1h4c
Cdk4	Hist1h4d
Cdk5	Hist1h4h
Cdk5r1	Hist2h2be
Cdk5r2	Hk3
Cdk5rap1	Hlcs
Cdk5rap3:AK188991	Hlx
Cdk7	Hmcn1
Cdk8	Hmga2
Cdk9	Hmgb1
Cdkal1	Hmgcs1
Cdkl1	Hmgcs1
Cdkl2	Hmha1
Cdkl3	Hmox1
Cdkl4	Hn1l
Cdkl5	Hnf4g
Cdkn1a	Hnrnp3
Cdkn1b	Hormad1
Cdkn1c	Hoxa1
Cdkn2aip	Hoxa4
Cdkn2aipnl	Hoxc10
Cdo1	Hoxc8

Cdon	Hpgd
Cdr1	Hpgds
Cdr2l	Hpn
Cds1	Hps6
Cds2	Hpse
Cdv3:AK048941	Hpx
Cdyl2	Hrasls5
Cebpb	Hrh1
Cebpd	Hrh2
Cebpg	Hs1bp3
Cebpz	Hs3st3a1
Cecr6	Hs3st3b1
Celf1	Hsbp1l1
Celf2:Napor-1	Hsd17b1
Celf3	Hspa1a
Celf4	Hspb1
Celf5	Hspb6
Celf6	Hspb8
Celsr2	Htr1d
Celsr3	Htr1f
Cend1	Htr2a
Cenpa:Cenp-a	Htr2b
Cenpb	Htr3a
Cenpc1	Htr4
Cenpe	Htr6
Cenph	Htra3
Cenpj	Hus1
Cenpk:Solt	Hyal1
Cenpm	Hyal3
Cenpo	Hydin
Cenpp	Hyls1
Cenpt	lbsp
Cenpv	Icam4
Cenpw	Icos
Cep110:mFLJ00150	Icosl
Cep120	Ier3
Cep135	Ifi202b
Cep152:AK028650:mKIAA0912	Ifi205
Cep164:mKIAA1052	Ifi47
Cep170:mKIAA0470	Ifih1

Cep192	lfit1
Cep250	lfitm1
Cep290	lfitm3
Cep57:mKIAA0092	lfitm6
Cep5711:2410017P07Rik	lfitm7
Cep63	lflt1
Cep68	lfngr1
Cep70	lfrg15
Cep72	lgf2
Cep78	lgf2bp2
Cep97	lgf2bp3:AK045244:mimp3
Cept1	lgfbp7
Cercam	lgj
Cerk	lglon5
Ces7:AK006971	lgsf11
Cetn2	lgsf6
Cetn3	lgsf9b
Cetn4	lgtp
Cfb	ligp1:ILGP
Cfdp1	lkbip
Cfl1	lkzf1
Cfl2	ll11ra1
Cflar	ll12a
Cfp	ll13ra1
Cftr	ll15
Cggbp1	ll15ra:IL15ra
Cgn	ll17rc
Cgref1	ll18rap
Cgrrf1	ll1a
Ch25h	ll1f10
Chac1	ll1f5
Chac2	ll1f8
Chadl	ll1r1
Chaf1a	ll1r2
Chchd1	ll1r11
Chchd10	ll2
Chchd2	ll20rb
Chchd3	ll21
Chchd4	ll21r
Chchd6	ll22ra1

Chchd7	Il23r
Chchd8:AK171117	Il2rg
Chd1	Il4ra
Chd1l	Il7r
Chd2	Impa2
Chd3	Inca1
Chd4:mKIAA4075	Inpp5d:Ship
Chd5:mKIAA0444	Inpp1
Chd6:AK038115:mKIAA1335	Insc
Chd8	Insl5
Chd9:mKIAA0308	Insm2
Cherp	Insrr
Chfr	Ints7
Chga	lpo7
Chgb	lpp
Chi3l1	lqca
Chic1	lqcd
Chic2	lqcf5
Chid1	lqch
Chka	lqck
Chkb	lqgap3
Chl1	Irak3:Irak-M
Chm	Irak4
Chml	lrf1
Chmp1a	lrf4
Chmp1b	lrf5
Chmp2a	lrf6
Chmp2b	lrf8
Chmp4b	lrg1
Chmp5	lrgm1
Chmp6	lrgm2
Chmp7	lrx3
Chn1	Isl1:isl1-beta
Chn2	Islr
Chodl	ltga1
Chordc1	ltga2
Chpf	ltga9
Chpf2:2010209O12Rik:Mir671	ltgad
Chpt1	ltgae
Chrac1	ltgam

Chrd	Itgb2
Chrm1	Itgb3bp
Chrm3	Itgb5
Chrm4	Itgb7
Chrna1	Itgb8
Chrna3	Itih2
Chrna4	Itih4
Chrna5	Itpkc
Chrna7	Itpr3
Chrn2	Itprp
Chst1	Itprpl2
Chst10	lyd
Chst11	Jag2
Chst12	Jak3:Ins13
Chst15	Jam2
Chst2	Jmy:Jmy-pending
Chst5	Jsrp1
Chst8	Jub
Chsy1	Kank1
Chsy3	Kank2
Chuk	Kazald1
Churc1	Kcna2
Ciao1	Kcne11
Ciapin1	Kcng1
Cib1	Kcng3
Cib2	Kcng4
Cic:mKIAA0306	Kcnh8
Cidea	Kcnh8
Cinp	Kcnj12
cip7	Kcnj13
Cir1	Kcnj16
Cirbp	Kcnj3
Cirh1a	Kcnj8
Cisd1	Kcnk13
Cisd2	Kcnk6
Cisd3	Kcnmb3
Cish	Kcnn4
Cit	Kcnrg
Cited2	Kctd11
Ciz1	Kctd14

Ckap2l	Kctd16:mKIAA1317
Ckap4	Kctd21
Ckb	Kdelr3
Ckif:AK042831:CKLF6	Kdr
Ckm	Kel
Ckmt1	Kera
Cks1b	Khdc1b
Clasp1	Khk
Clasp2	Kif11
Clca1:Clca2:mCLCA1	Kif13b:mKIAA0639
Clcc1	Kif15
Clcn2	Kif18a
Clcn3:CLCN3	Kif18b
Clcn4-2	Kif23
Clcn7	Kif26a:BC115444
Cldn12	Kif26b
Cldn2	Kif2c
Cldnd1	Kif4
Clec11a	Kif7
Clec16a:mKIAA0350	Kifc1
Clec2l	Kifc1:Kifc5b
Clgn	Kirrel2
Clic4	Kiss1r
Clint1	Klf1
Clip1:AK140543	Klf15
Clip2	Klhl11
Clip3	Klhl15
Clip4	Klhl28
Clk1	Klhl34
Clk2:Scamp3	Klhl4
Clk3	Klhl6
Clk4	Klk10
Clmn:mKIAA1188	Klk11
Cln3	Klk1b27
Cln8	Klk1b3
Clns1a	Klk1b7-ps
Clock	Klk1b9
Clp1	Klk9
Clpb	Ly-49W:Klra4:Klra12:Klra23:Klra16:Klra1:Ly49G:Ly49A
Clpp	Klra2

Clptm1	:CH29-493D4.3:Klra8:Klra9:Klra14:Klra10:Klra3
Clptm1l	Klrb1f
Clpx	Klrc3
Clrn1	Klrg2
Clstn1	Klri2
Clstn2	Klrk1
Clstn3:AK213543	Kntc1
Clta	Krcc1
Cltb	kremen
Cltc:AK049578	Kri1
Clu	Krt1
Cluap1	Krt26
Clvs2	Krt33a
Clybl	Krtcap3
Cmas	Ksr2
Cmb1	Ky
Cmc1	Kynu
Cml1	L1td1
Cmpk1	Lama1
Cmpk2	Lama3
Cmtm3	Lama4
Cmtm5	Lama5
Cmtm6	Lamb2
Cmya5	Lamb3:AK005414
Cnbp	Lamc3
Cndp2	Lass3
Cnga2	Lat
Cnga4	Lax1
Cnih	Lbp
Cnih2	Lbr
Cnih3	Lca5l
Cnih4	Lcat
Cnksr2	Lcn2
Cnn2	Ldhd
Cnn3	Ldlrad2
Cnnm1	Ldlrad3
Cnnm2	Ldlrap1
Cnnm3:Acdp3	Lect1
Cnnm4	Lef1
Cno	Lemd1

Cnot1	Lepr
Cnot10	Leprel1
Cnot2	Lfng
Cnot3:AK031165	Lgals1
Cnot4	Lgals3
Cnot6:BC079836	Lgals4
Cnot6l	Lgals8
Cnot7	Lgals9
Cnot8	Lgi4
Cnp	Lhcgr
Cnpy2	Lhfp11
Cnpy3	Lhx1
Cnpy4	Lhx8
Cnr1	Lif
Cnrip1	Lilra5
Cnst	:Pira1:Pira2:Pira7:Gm14548:Pira4:Pira11:Lilra6
Cntd1	Lilrb4
Cntfr	Lilrb4:Gp49a
Cntn1	Lima1
Cntn2	Lims2
Cntn3	Lin28a
Cntn4	Lin28b
Cntn5	Lin28b
Cntn6	Lin9:Bara
Cntnap1	Lingo4
Cntnap2	Lipf
Cntnap4	Lipi
Cntnap5b	Lipk
Cntnap5c	Lipm
Cntrob	Lmbrd2
Coasy	Lmcd1
Cobl	Lmln
Cobra1	Lmod1
Coch	Lmx1a
Cog1:LDLB	Lnx2
Cog2	LOC100045653
Cog3	LOC100134990
Cog4	LOC100233207
Cog5	LOC100270707
Cog6	LOC100271928

Cog7	LOC100302626
Cog8	LOC100302688
Coil	LOC100499420
Col11a1	LOC100503704
Col12a1	LOC545947
Col15a1	LOC668917
Col1a2	Lonrf3
Col20a1:AK030308	Lox
Col23a1	Loxhd1
Col25a1:AK015682	Loxl1
Col2a1	Lpar1
Col3a1	Lpo
Col4a1	Lpxn
Col4a2	Lrd:Dnahc11
Col4a3bp	Lrdd
Col4a6	Lrguk
Col5a1:BC152372	Lrig3
Col5a2	Lrp2
Col6a1	Lrp2bp
Col6a2	Lrrc1
Col9a3	Lrrc14b
Commd1	Lrrc15
Commd10	Lrrc17
Commd2	Lrrc19
Commd3	Lrrc2
Commd4	Lrrc23
Commd5	Lrrc26
Commd6	Lrrc31:AK085279
Commd7	Lrrc32
Commd8	Lrrc34
Commd9	Lrrc36
Comt	Lrrc43
Comtd1	Lrrc46
Copa	Lrrc48
Copb1	Lrrc6
Copb2	Lrrc66
Cope1:Cope	Lrrc8b
Copg	Lrrc8c
Copg2	Lrrc9
Cops2	Lrriq1

Cops3	Lrrk1:mKIAA1790
Cops4	Lrtm2
Cops5	Lsp1
Cops6	Ltbp1
Cops7a	Ltbr
Cops7b	Ltc4s
Cops8	Lum
Copz1	Ly6c1
Coq10a	Ly6g6d
Coq10b	Ly75
Coq2	Lyn
Coq3	Lypd4
Coq4	Lyve1
Coq5	Lyz1
Coq6	Lyz2
Coq7:clk-1	Lyzl4
Coq9	Lzts1
Coro1a	Mab21l1
Coro1b:AK185771	Mab21l2
Coro1c	Macrod1
Coro2a	Macrod2
Coro2b	Maff
Coro7	Mal
Cort	Mamdc2
Cotl1	Mamdc4
Cox10	Maml1
Cox11	Maml3
Cox15	Maml1d1
Cox16:Synj2bp:Arip2	Map3k11
Cox17	Map3k14
Cox18	Map3k8:cot
Cox19	Mapk12
Cox2	Mapkapk3
Cox4i1	Mark4:mKIAA1860
Cox4nb:COX4AL	Marveld1
Cox5a	Marveld2
Cox5b	Mastl
Cox6a1	Mat1a
Cox6a2	Matn3
Cox6b1	Mavs

Cox6c	Mbd3l1
Cox7a1	Mbnl3
Cox7a2	Mca32:Gm885:Allergin-1
Cox7a2l	Mcam
Cox7b	Mcm10
Cox7b2	Mcm5
Cox7c	Mcm8
Cox8a	Mcm9
Cpd	Mcoln2
Cpe	Mcph1
Cpeb1	Mctp2
Cpeb2	Mdh1b
Cpeb3	Med12
Cpeb4	Megf6
Cplx1	Mei4
Cplx2	Meox1
Cplx3	Mertk
Cpm	Mesp1
Cpne1:Rbm12	Metrn
Cpne2	Mettl4
Cpne3	Mettl7a2:AB099516:Higd1c
Cpne4	Mfap1b
Cpne5	mFLJ00017:Cyth4
Cpne6	mFLJ00294:Rab11fip1
Cpne7	Mfng
Cpne8	Mfsd2b
Cpox	Mfsd7c
Cpped1	Mgam
Cpsf1	MGC107098
Cpsf2	Mgmt
Cpsf3	Mgp
Cpsf3l	Mgst1
Cpsf4	Micalcl
Cpsf6	Mipol1
Cpsf7	Mir17hg
Cpt1a	Mir186
Cpt1c	Mir191
Cpxm1	Mir1949
Crabp1	Mir1983
Cradd	Mir206

Cramp11	Mir218-1
Crat	Mir3064
Crb2	Mir341
Crbn	Mir568
Crcp	Mir666
Creb1	Mir672
Creb3	Mir684-1
Creb3l1	Mir688
Crebbp	Mir692-1
Crebzf:BC051589	Mirlet7d
Creg1	Mitf
Creg2	mKIAA0074:Ncaph
CrelD1	mKIAA0135:Pask
CrelD2	mKIAA0452:Ttc39a
Crem	Mks1
Crh	Mkx
Crhbp	Mlana
Crhr1	Mlycd
Crim1	Mlyk:Myk
Crip2	Mmel1:NI1
Cript	Mmp10
Crispld2	Mmp11
Crk	Mmp12
Crlf1:CRLM3	Mmp13
Crlf2	Mmp19
Crlf3:Cytor4	Mmp23
Crls1	Mmp7
Crmp1	Mmp8
Crnk1	Mmp9
Crocc	Mobkl2c
Crot	Mocos
Crry:Cr1l	Mocs1
Crtac1	Mogat1
Crtc1	Morc2b
Crtc2	Morn3
Crtc3	Morn5
Crtr-1:Tcfcp2l1	Mos
Cry1	Mospd3
Cry2:mPHLL2	Moxd1
Cryaa	Mpa2l:Gbp10:Gbp6

Cryab	Mpl
Crybg3	Mpz
Cryl1	Mpzl2
Crym	Mr1
Cryz	Mrap2
Cryzl1	Mrc2
Cs	Mreg
Csad	Mrgprb1
Csda	Mrgprx2
Csdc2	Mrpl33
Csde1:mKIAA0885	Mrps34
Cse1l	Ms4a3
Csf1r	Ms4a4c
Csf2ra	Ms4a4d
Csf2rb	Ms4a6b
Csgalnact1	Ms4a6c
Csgalnact2	Ms4a6d
Csk	Ms4a7
Csmd1	Msi1
Csmd3	Msln
Csnk1a1	Msr1
Csnk1d	Mstn
Csnk1e	Msx1
Csnk1g1	Msx2
Csnk1g2	Mtap7d3
Csnk1g3	Mtbp
Csnk2a1	Mtl5
Csnk2a2	Mtmr11
Csnk2b	Mtnr1a
Cspg4	Mtr
Cspg5	Mtrnr2l
Cspp1	Mttp
Csrnp2	Muc15
Csrnp3	Muc16
Csrp2	Muc19:Muc19/Smgc:Smgc
Csrp2bp	Muc2
Cst3	Muc4
Cstb	Muc1
Cstf1	Mug1
Cstf2:Mir3112	MUG3

Cstf2t	Mum111
Cstf3	Mup5
Ctage5	Murc
Ctbp1	Mustn1
Ctbp2	Mx1
Ctbs	Mx2
Ctc1:1500010J02Rik	Mxd3
Ctcf	Myb
Ctcf1	Mybl1
Ctdnep1	Mybl2
Ctdp1	Mybpc1
Ctdsp2:Mir546	Mybpc3
Ctdspl	Mycbpap
Ctdspl2	Myct1
Ctgf	Myd88
Cthrc1	Myh1
Ctla2a	Myh11:mKIAA0866
Ctnna1:AK008288	Myh14
Ctnna2	Myh15
Ctnnal1:ACRP	Myh4
Ctnnb1	Myh7b
Ctnnbip1	Myh8:Myh2:mKIAA4211
Ctnnbl1	Myl9
Ctnnd1	Mylk3
Ctnnd2	myo 10:Myo10
Ctns	Myo1d
Ctps	Myo1e
Ctps2	Myo1f
Ctr9	Myo1g
Ctrl	Myo3a
Ctsa	Myo3b
Ctsb	Myo5c
Ctsd	Myod1
Ctsf	Myog
Ctsk	Myoz2
Ctsl	NAAA:Naaa
Ctso	Naalad2
Ctss	Naaladl2
Ctsz	Nadsyn1
Cttn	Nagpa

Cttnbp2	Naip2
Cttnbp2nl	Naip5
Ctu1	Naip6:Naip7
Ctu2:2310061F22Rik	Naprt1
Ctxn1	Napsa
Ctxn2	Narg2
Ctxn3	Nat2
Cuedc1	Nbn
Cuedc2	Ncf1
Cul1	Ncf2
Cul2	Ncf4
Cul3	Ndc80
Cul4a	Nde1
Cul4b	Ndp
Cul5	Neat1:AK148054:AK197973
Cul7:mKIAA0076	Neb
Cul9	Nebi
Cuta	Nebi:AK163016
Cutc	Nedd1
Cux1	Neil3
Cux2	Nek1
Cwc15	Nek11
Cwc22:AK039942	Nek2:nek2
Cwc25	Nek5
Cwc27:AK030777	Nek8
Cwf1911	Neu2
Cwf1912	Neu3
Cwh43	Neur12
Cx3cl1	Neur13
Cx3cr1	Neurog2
Cxadr	Neurog3
Cxcl12	Nfatc1
Cxcl14:Bmac	Nfatc4
Cxcl16	Nfe2l2
Cxcl5	Nfkbie
Cxcr5	Ngf
Cxx1a	Nhedc2
Cxx1b	Nhlh2
Cxx1c	Nhlrc3
Cxxc1	Nhs

Cxxc4	Nid1
Cxxc5	Nkiras2
Cyb5	Nkx2-2
Cyb561	Nkx2-5
Cyb561d1	Nlrc4
Cyb561d2	Nlrc5
Cyb5b	Nlrp14
Cyb5d2	Nlrp1b
Cyb5r1	Nlrp1c
Cyb5r3	Nlrp2
Cyb5r4	Nlrp4g
Cyba	Nlrp9a
Cybasc3	Nmur2
Cyc1	Nnat
Cycs	Nostrin
Cyfp1:Shyc	Notch1:notch1
Cyfp2	Notch3
Cygb	Notch4:IAP
Cyhr1	Nox4:Kox-1
Cyld	Npc111
Cyp26b1	Npep1
Cyp2d22	Npffr1
Cyp2j6	Npl
Cyp2s1	Npnt
Cyp2u1	Npsr1
Cyp46a1	Nr1h3
Cyp51	Nr1h5
Cyp7b1	Nrap
Cyr61	Nrg4
Cys1	Nrip2
Cytb	Nrk:NRK
Cyth1:CLM1-A	Nsun3
Cyth2:AB013468	Nt5c1b
Cyth3	Nt5dc2
D030016E14Rik	Ntf5
D030028A08Rik	Ntn1
D030047H15Rik	Ntn4
D030056L22Rik	Nuak2
D0H4S114	Nudt15
D10Jhu81e	Nudt5

D10Wsu102e	Nudt7
D10Wsu52e	Nuf2
D11Wsu47e	Numb
D11Wsu99e	Nup210l
D130017N08Rik:AK005905	Nup62cl
D130043K22Rik:mKIAA0319	Nupl2
D14Abb1e	Nupr1
D15Ert621e	Nwd1
D16Ert472e	Nxf3
D16H22S680E	Nxnl1
D17H6S56E-5:AK088743	Nxph2
D17Wsu104e	Nyx
D17Wsu92e	Oaf
D18Ert653e	Oas1d
D19Bwg1357e:mKIAA0020	Oas1g
D19Ert386e	Oas1h
D19Ert652e	Oas2
D19Ert737e	Oasl2
D1Bwg0212e	Oaz3
D1Ert622e	Oc90
D230025D16Rik	Ocln
D230037D09Rik	Odam
D2hgdh	Odf2l
D2Wsu81e	Odf3b
D330028D13Rik	Ofcc1
D3Ert254e	Ogn
D3Ert751e	Oip5
D430019H16Rik:BC078436	Olfml1
D430041D05Rik	Olfml3
D430042O09Rik	Olfr1033
D4Bwg0951e	Olfr1034
D4Ert22e	Olfr1085
D4Wsu53e	Olfr1089
D5Ert579e	Olfr1104
D630023F18Rik	Olfr1116-ps
D630037F22Rik	Olfr1118-ps
D630039A03Rik	Olfr1136
D6Wsu116e	Olfr1137
D6Wsu163e	Olfr1143
D730040F13Rik	Olfr1158

D7Ert715e	Olfr1163
D830030K20Rik:BC096416	Olfr1184
D830031N03Rik	Olfr1188
D8Ert738e	Olfr1197
D8Ert82e	Olfr120
D930015E06Rik:mKIAA0922	Olfr1200
D930016D06Rik	Olfr1204
D9Ert402e	Olfr1206
Daam1:mKIAA0666	Olfr1238
Dab1	Olfr1246
Dab2	Olfr1254
Dab2ip	Olfr1256
Dact1	Olfr1257
Dact2	Olfr1281
Dact3	Olfr1284
Dad1	Olfr1289
Dag1	Olfr1310
Dagla	Olfr1350
Daglb	Olfr1353
Dak	Olfr1356
Dalrd3	Olfr137
Dand5:SP1	Olfr1383
Dap	Olfr1385
Dap3	Olfr1396
Dapk1	Olfr1423
Dapk3	Olfr1443
Dapp1	Olfr1446
Darc	Olfr1448
Dars	Olfr1450
Dars2	Olfr1459
Daxx	Olfr1461
Dazap1	Olfr1463
Dazap2	Olfr150
Dbc1	Olfr1500
Dbi	Olfr173
Dbn1	Olfr183
Dbnnd1	Olfr191
Dbnnd2	Olfr201
Dbnl	Olfr221
Dbp	Olfr288:Olfr287

Dbpht2	Olfr292
Dbr1	Olfr31
Dbt	Olfr32
Dcaf10:Wdr32	Olfr352
Dcaf11	Olfr376
Dcaf12	Olfr421
Dcaf12l1	Olfr427
Dcaf13	Olfr434
Dcaf15	Olfr446
Dcaf17	Olfr456
Dcaf4	Olfr466
Dcaf5	Olfr486
Dcaf6	Olfr487
Dcaf7	Olfr490
Dcaf8:Wdr42a	Olfr494
Dcakd	Olfr497
Dcbld1	Olfr535
Dcbld2	Olfr543
Dcc	Olfr552
Dcdc2a	Olfr592
Dcdc2b	Olfr652
Dchs1	Olfr659
Dci	Olfr670
Dck	Olfr701
Dclk1:mKIAA0369	Olfr702
Dclk2	Olfr731
Dclk3	Olfr738
Dclre1a	Olfr748
Dclre1b	Olfr769
Dclre1c	Olfr77
Dcn	Olfr775
Dcp1b	Olfr78
Dcp2	Olfr784
Dcps	Olfr801
Dctn1	Olfr802
Dctn2	Olfr806
Dctn3	Olfr810
Dctn4	Olfr812
Dctn6	Olfr835
Dctpp1	Olfr860

Dcun1d1	Olfr866
Dcun1d2	Olfr869
Dcun1d3	Olfr872
Dcun1d4	Olfr876
Dcun1d5	Olfr877
Dcx	Olfr889
Dda1	Olfr911-ps1
Ddah1	Olfr920
Ddah2	Olfr924
Ddb1	Olfr936
Dhd1	Olfr947-ps1
Dhd2	Olfr95
Ddit3	Olfr951
Ddit4	Olfr972
Ddit4l	Olfr975
DDM36:Igdcc4	Olfr98
Ddn	Olig2
Ddost	Olig3
Ddrgk1	Olr1
Ddt	Omd
Ddx1	Omp
Ddx10	Onecut1
Ddx17	Onecut1
Ddx18	Onecut3
Ddx19a	Oplah
Ddx19b	Opn1mw
Ddx20	Opn1sw
Ddx21	Oprd1
Ddx23	Oprm1:MOR
Ddx24	Optc
Ddx25	Orc1l:Orc1
Ddx26b	Oscar
Ddx27	Osm
Ddx28	Osmr
Ddx31	Otc
Ddx39	Otof
Ddx3x	Otop1
DDM3x:Ddx3y	OTTMUSG00000022819
Ddx41	Otud3
Ddx42	Otx1

Ddx46	Otx2
Ddx47	Ovol2
Ddx5	Oxgr1
Ddx50	Oxsm
Ddx51	Oxtr
Ddx52	P2rx3
Ddx54	P2rx5
Ddx55	P2rx6:mP2XM
Ddx56	P2rx7
Ddx58	P2ry1
Ddx59	P2ry12
Ddx6	P2ry6:AK008496
Deaf1	Pabpc1l:1810053B01Rik
Deb1	Pabpc4l
Decr2	Pabpc5
Dedd	Pacrgl
Def6	Padi2
Def8	Palb2
Defb26	Pappa
Degs1	Pappa2
Degs2	Papss2
Dek	Pard6b
Dem1	Parp10:Plec1
Dennd1a	Parp14
Dennd1b	Parp3:Adprt3
Dennd2a	Parp4
Dennd3:mKIAA0870	Parp9
Dennd4a	Parvb
Dennd4b	Pate2
Dennd4c	Pate4
Dennd5a:ORF37	Pawr
Dennd5b	Pax1:AK041531
Denr	Pax6:AK080416
Depdc5	Pbk
Depdc7	Pcdh1
Deptor:AK171902:AK164741	Pcdh11x:PCDHX
Dera	Pcdhb21
Derl1	Pcdhb22
Derl2	Pcolce
Derp6:Rai12	Pcp4l1

Dexi	Pcsk6
Dffa	Pdc
Dffb	Pde3a
Dfna5	Pde4c
Dgat:Dgat1	Pde5a
Dgat2	Pde6c
Dgcr14	Pde6h
Dgcr2	Pde7b
Dgcr6	Pdgfd
Dgcr8:Mir1306	Pdgfra
Dgka	Pdgfrb
Dgkb	Pdgfrl
Dgkd:mKIAA0145	Pdia4
Dgke	Pdilt
Dgkg	Pdk2
Dgkh	Pdk4
Dgki:AK082250	Pdlim2
Dgkz	Pdlim3
Dguok	Pdlim4
Dhcr24	Pdxk-ps
Dhcr7	Pdyn
Dhdds	Pdzd3
Dhodh	Pebp4
Dhps	Pecam1
Dhrs1	Peg10
Dhrs13	Peg12
Dhrs4	Peli2
Dhrs7	Pex11a
Dhrs7b	Pf4
Dhrsx	Pgam2
Dhx15:mDEAH9	Pgap1
Dhx16	Pgcp:HLS2
Dhx29:AK164583	Pglyrp3
Dhx30:HELG	Pgr15l
Dhx32	Phactr4
Dhx33	Phex
Dhx35	Phf21b:BC048859
Dhx36	Phka1
Dhx37	Phox2b
Dhx38	Pi15

Dhx40	Pif1
Dhx57	Piga
Dhx8	Pigg
Dhx9	Pign:Pig-n
Diablo	Pigw
Diap1:BC029331	Pigz
Diap2	Pik3ap1:AK087295
Dicer1	Pik3c2g
Dido1	Pik3cg
Dimt1	Pik3ip1
Dip2b	Pilra
Dip2c	Pion
Diras1	Pip
Diras2	Pipox
Dirc2	Pir
Dis3	Pirt
Dis3l	Piwil2
Dis3l2	Pkd1
Disp2	Pkd2l2
Dixdc1	Pkhd1
Dkc1	Pla2g16
Dkk3:Dkk-3	Pla2g3
Dlat	Pla2g4a
Dlc1:A730069N07Rik	Pla2g4c
Dld	Pla2g4d
Dleu7	Pla2g5
Dlg1:mKIAA4187	Pla2g6
Dlg2	Pla2r1
Dlg3	Plag1
Dlg4	Plau
Dlg5	Plaur
Dlgap1:mKIAA4162	PLC-epsilon:Plce1
Dlgap2:Sapap2	Plcb1
Dlgap3	Plcb3
Dlgap4	Plcz1
Dlk2	Plid1
Dll1	Plid4
Dlst:AK005477	Plid5
Dlx1	Plid6
Dlx1	Plidi

Dlx2	Plek2
Dlx6	Plekha2
Dlx6os1	Plekhf1
Dmap1	Plekhg2:Clg
Dmkn	Plekhg3
Dmtf1	Plekhg4
Dmwd	Plekhh1
Dmxl1:Dxml1	Plekhh3
Dmxl2	Plekhn1
Dnahc1	Plekho2
Dnahc5	Plg
Dnahc6	Plin2
Dnahc7b	Plin5
Dnahc9	Plod1
Dnaja1:Mir207	Pls1
Dnaja2:AK163592	Plscr2
Dnaja3	Plxdc1
Dnaja4	Plxdc2
Dnajib1	Plxnb3
Dnajib11	Pm20d1
Dnajib12:mDj10	Pmaip1
Dnajib14	Pmf1
Dnajib2	Pmp22
Dnajib4	Pms1
Dnajib5	Pnlhc1
Dnajib6	Pnlipr1
Dnajib9	Pnp
Dnajc1:MTJ1	Pnp2
Dnajc10	Pnpla7
Dnajc11	Pof1b
Dnajc12	Pole
Dnajc13	Polh
Dnajc14	Poln
Dnajc15	Polr2a
Dnajc16	Pon1
Dnajc17	Pon3
Dnajc18	Popdc2
Dnajc19	Postn
Dnajc2	Poteg
Dnajc21	Pou1f1

Dnajc24	Pou2af1
Dnajc25	Pou3f4
Dnajc27	Pou4f1
Dnajc3	Pou4f2
Dnajc30	Pou6f2
Dnajc4	Ppap2c
Dnajc5	Ppara
Dnajc6	Ppard
Dnajc7:mDj11	Pparg
Dnajc8	Ppnr
Dnajc9	Ppp1r1c
Dnalc1:Dnal1	Ppp1r3a
Dnalc4	Ppp1r3b
Dnase1	Ppp3r2
Dnase1l2	Pqlc3
Dnase1l3	Pramel5
Dnase2a	Prcp
Dnd1	Prdm1
Dner	Prdm14
Dnlz	Prdm6
Dnm1:mKIAA4093	Prdx6-rs1-ps
Dnm2	Prelid2
Dnm3	Prelp
Dnm3os	Prkd3
Dnmt1	Prkg1:Prkg1b
Dnmt3a	Prkg2
Dnpep	Prl3d1
Dnttip1	Prl7c1
Dnttip2	Prnd
Doc2a	Prodh
Doc2b	Prok2
Doc2g	Prokr1
Dock11	Prol1
Dock2	Prom1
Dock3	Pros1
Dock6	Prph
Dock7	Prph2
Dock8	Prps1l3
Dock9	Prr11
Dohh	Prr13

Dok3	Prr16
Dok4	Prr18
Dok5	Prr5
Dok6	Prr5l
Dok7	Prrg1
DOKist4	Prrg4
Dolk	Prrt1
Dolpp1	Prrt4
Dom3z	Prrx2
Donson	Prss23
Dopey1	Prss37
Dopey2:mKIAA0933	Prssl1
Dos	Prtg
Dot1l	Prtn3
Dpagt1	Psg29
Dpcd	Psemb11
Dpf1	Psemb8
Dpf2	Psemb9
Dph2	Pstpip1
Dph3	Pstpip2
Dph5	Ptar1
Dpm1	Ptcra
Dpm2	Ptgdr
Dpm3	Ptger1
Dpp10	Ptger3
Dpp3:AK041330	Ptges
Dpp6	Ptgfr
Dpp7	Ptgfrn
Dpp8	Ptgr1
Dpp9	Ptgs1
Dpy19l1	Ptgs2
Dpy19l3	Pth2r
Dpy30	Pthlh
Dpyd	Ptplad2
Dpys	Ptpn13
Dpysl2	Ptpn20
Dpysl3	Ptpn4
Dpysl4	Ptpn6
Dpysl5	Ptprc
DQ072386	Ptprh

DQ539915	Ptprq
DQ551097	Ptrf
DQ553245	Ptrh1
DQ693239	Pvrl4
DQ699523	Pxmp2
DQ711159	Pycard
DQ715667	Pycr1
DQ715973	Pygl
DQ717888	Pyroxd2:4833409A17Rik
Dr1	Pzp
Dram1:1200002N14Rik	Qrfp
Dram2	Qrfpr
Drap1	Rab11fip4
Drg1	Rab13
Drg2	Rab32
Drosha:Rn3	Rab38
Drp1:Dnm1l	Rab39
Drp2	Rab7
Dscam	Rab7b:5430435G22Rik:Rab42
Dscam1l	Rac2
Dscr3	Racgap1
Dse	Rad26l:0610007P08Rik
Dsel	Rad51
Dstn	Rad51ap1
Dstyk	Rad51ap2
Dtd1	Rad51l1
Dtl:ramp	Rad9b
Dtna	Raet1e:Raet1a:Raet1c:Raet1d
Dtnb	Rag2
Dtnbp1	Rai14:mKIAA1334
Dtwd1	Ranbp3l
Dtwd2	RANK:Tnfrsf11a
Dtx1	Rapgef3
Dtx2	Rara
Dtx3:Deltex3	Rarb
Dtx3l	Rarres2
Dtx4	Rasa4
Dtymk	Rasal3
Dus1l	Rasef
Dus2l	Rasgrp3

Dus3l	Rasgrp4
Dusp1	Rasl11a
Dusp11	Rassf4
Dusp12	Rassf8
Dusp14	Rassf8
Dusp15	Raver1
Dusp16:MKP-7	Rbbp8
Dusp18	Rbks
Dusp2	Rbl1
Dusp22	Rbm20
Dusp23	Rbm38
Dusp26	Rbm46
Dusp28	Rbm47
Dusp3	Rbms2
Dusp6	Rbpms
Dusp7	Rbpms:Rbpms2
Dusp8	Rcn3
Dut:Dutp	Rcvrn
Dvl1	Rd3
Dvl2	Rdh12
Dvl3	Rdh5
Dym	Rdh9:Rdh1
Dync1h1	Rdm1
Dync1i1	Reg4
Dync1i2:Dncic2	Rel
Dync1li1:AK180240	Rel2
Dync1li2	Relt
Dync2li1	Renbp
Dynll1	Rest
Dynll2:Gdi-1	Retsat
Dynlrb1	Rffl
Dynlt1e:Dynlt1a	Rfpl3s
Dynlt1e:Dynlt1c	Rfpl4
Dynlt3	Rftn2
Dyrk1a	Rfx2
Dyrk1b	Rfx6
Dyrk2	Rgl3
Dyrk3	Rgs1
dystrophin:Dmd	Rgs13
Dyx1c1	Rgs22

Dzip1	Rgs5
Dzip1l	Rgs6
Dzip3	Rhag
E030024N20Rik	Rhbdd1
E130012A19Rik	Rhebl1
E130303B06Rik	Rhoc
E130308A19Rik	Rhod
E130309D02Rik	Rhoh
E130309D14Rik	Rhoj
E130309F12Rik	Ribc1
E130311K13Rik	Ribc2
E2f1	Rilp
E2f3:E2F3	Rims3
E2f4	Rims4
E2f5	Rin2
E2f6	Rinl
E330009J07Rik	Ripk3
E330016A19Rik	Ripk4
E330033B04Rik	Ripply2
E430018J23Rik	Rln1
E430025E21Rik:Kiaa0196	Rmnd1
E4f1	Rmst:AK083030
E530001F21Rik	Rnase4
E530011L22Rik	Rnase9
Eaf1	Rnf125
Eapp	Rnf135
Ebag9	Rnf141
Ebf3:Ebf4:O/E-4S	Rnf144b
Ebi3	Rnf17
Ebna1bp2:D4Ert617e	Rnf207
Ebp	Rnf212
Ebpl	Rnf213:AK217856
Ecd	Rnf25
Ece1	Rnf43
Ece2	Rnft1
Ech1	Rnls
Echdc2	Rom1
Echdc3	Ror2
Echs1	Rora
Ecm1	Rorc:ROR gamma T

Ecsit	Ros1
Ect2l	RP23-282C23.3
Eda	Rpph1
Edc3	Rps6ka1
Edc4	Rps6ka3
Edem1	Rreb1
Edem2	Rrh
Edem3	Rs1
Edf1	Rsad2
Edil3:Del1	Rsl1:Zfp429
Ednrb	Rsl1:Zfp429
Eea1	Rsph1
Eed	Rsph10b2
Eef1a1	Rspo1
Eef1a2	Rtbdn
Eef1b2	Rtkn2
Eef1d	Rtl1
Eef1e1	Rtn4ip1
Eef1g	Rtp4
Eef2	Rundc2a:Snx29
Eef2k	Runx1
Eefsec	Rxfp1
Eepd1	S100a9
EF437368	S100g
EF437368	S1pr1
EF437385	S1pr2
Efcab10	S1pr3
Efcab2	S1pr4
Efcab5	Saa3
Efemp2	Sacs
Efha1	Sag
Efha2	Sall1
Efhc1	Sall4
Efhnd2	Samd7
Efna2	Samd9l
Efna5	Sardh
Efnb1	Sash3
Efnb2	Satl1
Efnb3	Scara3
Efr3a:KIAA0143	Scara5

Efr3b	Scarf1
Eftud1:AK088822	Scarf2:NSR1
Eftud2:mKIAA0031	Scarna3b
EG245297	Scd3
EG434280	Scd4
Egf	Scin
Egfem1	Scn10a
Egfl7	Scn11a
Egln1	Scn4b
Egln2	Scn7a
Egln3	Scrg1
Egr1	Scrn2
Egr2	Scrt2
Egr3	Sct
Egr4	Sctr
Ehbp1:mKIAA0903	Scube1
Ehbp111	Scube2
Ehd1	Scube3
Ehd3	Scyl2
Ehd4	Sdc1
Ehmt1	Sdcbp2
Ehmt2:G9a	Sdk2
Ei24	Sdr16c6
Eid1	Sdr39u1
Eid2	Sdr42e1
Eid2b	Sds
Eif1	Sdsl
Eif1a	Sebox
Eif1ad	Sec16b
Eif1ax	Secisbp2
Eif1b	Sel1l2
Eif2a	Selenbp1
Eif2ak1	Sell
Eif2ak3	Selm
Eif2ak4	Selp
Eif2b1	Selplg
Eif2b2	Sema3a
Eif2b3	Sema3b
Eif2b4	Sema3d
Eif2b5	Sema4d

Eif2c2	Sema5b
Eif2c3:Eif2c1	Senp1
Eif2c3:meif2C3	Sepsecs
Eif2c4:meif2C4	Serhl
Eif2s1	Serinc4
Eif2s2	Serpina1f
Eif2s3x	Serpina3h
Eif2s3y	Serpina7
Eif3a	Serpinb10-ps
Eif3b	Serpinb12
Eif3c	Serpinb1b
Eif3d	Serpinb2
Eif3e	Serpinb5
Eif3f	Serpinb6b
Eif3g	Serpinb6c
Eif3h	Serpinb6e
Eif3i	Serpinb7
Eif3j	Serpinb8
Eif3k	Serpinb9e
Eif3l	Serpine1
Eif3m	Serpine3
Eif4a1	Serpinf1
Eif4a2	Serpini2
Eif4a3	Sertad1
Eif4b	Sesn2:AK155592
Eif4e	Sesn3
Eif4e2	Setmar
Eif4e3	Sf3a2
Eif4ebp2	Sfn
Eif4enif1	Sfpi1
Eif4g1	Sfrp2
Eif4g2	Sfrp4
Eif4g3	Sfrp5
Eif4h:AK188353	Sft2d2
Eif5	Sfta2
Eif5a	Sftpa1
Eif5b	Sftpd
Eif6	Sgca
Elac1	Sgcd
Elac2	Sgcg

Elavl1	Sgcz
Elavl2	Sgk3:Cisk
Elavl3	Sgms2
Elavl4	Sgol1:Sgo1
Elf1	Sh2b3
Elfn1	Sh2d1a:Xlp
Elfn2	Sh2d6
Elk1	Sh3bgr
Elk3	Sh3bgrl2
Elk4	Sh3bp1
Ell	Shc1
Ell2	Shc3
Ell3	Shc4:AK148297
Elmo2	Shcbp1
Elmod1	She
Elmod2	Shisa2
Elmod3	Shpk
Eln	Shroom1
Elof1	Shroom3
Elov1	Shroom4
Elov2	Siah1b
Elov4	Siah3
Elov5	Siglec1
Elov6:FAE	Siglec5
Elov7	Sik2:SIK2
Elp2	Sim1
Elp3	Sis:AK131876
Elp4	Six1
Emb	Six3
Emcn	Six3os1
Emd	Skint11
Eme2	Skint3
Emg1	Skint5
Emid1	Skint6
Emid2	Skint8
Emilin2	Skor2
Eml2	Slamf6
Eml3	Slamf9
Eml4	Slc10a2
Eml5	Slc10a3

Eml6	Slc10a5
Emp1	Slc11a1
Emp2	Slc12a1
Emp3	Slc12a7:Kcc4
Emr1	Slc12a8
Emx1	Slc13a1
Emx2	Slc13a3
Emx2os	Slc13a5
Enah	Slc14a2
Enc1	Slc15a2
Endod1	Slc16a10
Endog	Slc16a12
Engase:D230014K01Rik	Slc16a9
Enho	Slc17a1
Eno1:Gm5506	Slc17a3
Eno2	Slc18a1
Eno4	Slc19a2
Enoph1	Slc19a3
Enox1	Slc22a14
Enox2	Slc22a19
Enpp2	Slc24a1
Enpp4	Slc24a5
Enpp5	Slc25a10
Ensa	Slc25a13
ENSMUSG00000073777	Slc25a21
ENSMUSG00000079376	Slc25a34
Entpd2	Slc25a45
Entpd3	Slc26a3
Entpd4	Slc26a7
Entpd5	Slc26a8
Entpd6	Slc27a5
Entpd7	Slc28a3:Cnt3
Eny2	Slc2a10
Eomes	Slc2a4
Ep300	Slc2a5
Ep400	Slc30a8
Epas1	Slc34a1
Epb4.1	Slc35d3
Epb4.111	Slc35f2
Epb4.112	Slc36a4

Epb4.113	Slc37a1
Epb4.114a:Epb4114a	Slc37a2
Epb4.115	Slc39a8:AK030918
Epb4.9	Slc40a1
Epc1	Slc43a3
Epc2	Slc46a3
Epdr1	Slc4a11
Epha3	Slc4a2
Epha4	Slc5a10
Epha5	Slc5a12
Epha6	Slc5a8
Epha7	Slc5a9
Epha8	Slc6a12
Ephb1	Slc6a20b
Ephb2	Slc6a3
Ephb3	Slc6a4
Ephb6	Slc6a9
Ephx1	Slc7a11
Ephx2	Slc7a13
Ephx4	Slc7a15
Epm2a	Slc7a2
Epm2aip1	Slc7a7
Epn1	Slc9a3
Epn2	Slco1a4
Eprs	Slco1a5:Slc21a7
Eps15	Slco1a6
Eps15l1	Slco1b2
Eps8	Slco2a1
Ept1:mKIAA1724	Slco2b1
Epyc	Slco4a1
Eral1	Slco4c1
Erap1	Slco6b1
Erc1	Slco6d1
Erc2:mKIAA0378	Slfn10-ps
Erc1	Slfn3
Erc2	Slfn4
Erc3	Slfn8
Erc4	Slfn9
Erc5:AK163166	Sln
Erc6	slp1:Sytl1

Erc8:CSA	Smad3:AK214683
Erf	Smad6
Ergic1	Smagp
Ergic2	Smo:AK053708
Ergic3	Smok(Tcr)
Erh	Smok2b
Eri1	Smpdl3b
Eri2	Smp1:1110017D15Rik
Eri3	Smtn
Erich1	Smyd1
Erlec1	Snai2
Erlin1	Snape2
Erlin2	Sned1:Snep
Ernm	Snora3
Ermp1	Snora81
Ero1l	Snord123:AK007719
Ero1lb	Snord16a
Erp29	Snord1b
Erp44	Snord42b
Errfi1	Snord4a
Esam	Snord52
Esco1:mKIAA1911	Snord93
Esd	Snrpn
Esf1	Sntb2
Esr1	Sntg2
Esrra	Snx33
Esrrg	Snx9
Esyt2:Fam62b	Soat1
Etaa1	Socs1
Etf1	Socs3
Etfb	Socs4
Etfb	Socs6:Cis4
Etfdh	Sod3
Etl4:Sk1:mKIAA1217:AK018352	Sorbs3
Etnk1	Sox21
Etnk2	Sox6
Etohd2	Sp100
Etohi1	Sp110
Ets2	Sp140
Etv1	Sp7

Etv3	Sp8
Etv5	Spa17
Etv6	Spag17
EU234017	Spag4
Evc2	Spag5
Evi2b	Spam1
Evi5	Spata13
Evi5:AK009699:AK191425	Spata16
Evl	Spata17
Ewsr1	Spata22
Exd2:Exdl2	Spata24
Exoc1	Spata3
Exoc2	Spata5l1
Exoc3	Spata9:AK020885
Exoc4	Spats1
Exoc5:AK049416	Spdef
Exoc6	Spdya
Exoc6b	Speer3
Exoc7	Speer4a
Exoc8	Speer4b
Exog	Speer7-ps1
Exosc1	Speer8-ps1
Exosc10	Spf2
Exosc2	Spem1
Exosc3	Sphk1
Exosc4	Spin4
Exosc6	Spink13
Exosc7	Spink2
Exosc8	Spink5
Exosc9	Spink6
Ext1	Spinkl
Ext2	Spint1
Extl1	Spire2
Extl2	Spn
Extl3	Spp1
Eya1	Spsb1
Eya2	Spsb2
Eya3	Spsb4
Ezh1	Sqrdl
Ezh2	p:AK142089:AK169954:AK186849:AK185421

Ezr	Srfbp1
F2r	Srgn
F730047E07Rik:Mms22l	Srp54a
F8a	Ssfa2
Faah	Ssh1
Fabp3	Sspn
Fabp5	St14
Fabp7	St6gal2
Fads1	St6galnac3
Fads2	Stab2:MFEEL-2
Fads3	Stac2
Faf1	Stap2
Fah	Stard13
Fahd1	Stard9
Fahd2a	Stard9:mKIAA1300
Faim	Stat5a
Faim2	Stat6
Fam100a	Stc2
Fam100b	Steap1
Fam101b	Steap4
Fam102a	Stfa1
Fam102b	Stfa2
Fam103a1	Stil
Fam105a	Stk17b
Fam105b	Stk31
Fam107b	Stk32a
Fam108a	Stk36
Fam108b:Fam108b1	Stmn1-rs1
Fam108c	Stom
Fam109a	Ston1
Fam110a	Stox1
Fam110b	Stra8
Fam113a	Strn
Fam113b	Stx19
Fam114a1	Styx11
Fam114a2	Sucg2:Scs
Fam115a	Sucnr1
Fam116a	Sufu
Fam116b	Sulf1
Fam117a	Sult1a1

Fam117b	Sult1b1
Fam118a	Sult1e1
Fam118b	Sult2a4
Fam120a	Sult2a5
Fam120b	Sult5a1:SULT-X1
Fam120c	Sult6b1
Fam122a	Supt16h
Fam123a	Susd2
Fam123b	Susd5
Fam123c	Sval1
Fam125a	Sval2
Fam125b:mFLJ00022	Svep1
Fam126a:Drctnnb1a	Svil
Fam126b	Svopl
Fam129b	Svs2
Fam131a	Swap70
Fam131b	Syce1
Fam132a	Sycp1
Fam133b:AK172704	Sycp1-ps1
Fam134a	Syde1
Fam134b	Synpo2
Fam134c	syt XV-a:Syt15
Fam135a	Syt10
Fam135b	Syt14:sytXIV
Fam136a	Syt6
Fam13a	Syt15
Fam149a	T
Fam149b:Fam149b1	T2
Fam150b	Taar7a
Fam151b	Tac2
Fam154b	Tacr1
Fam155a	Tagln2
Fam158a	Tanc1:AK134490
Fam160a2	Tap1
Fam160b2	Tapbp1
Fam161a	Tarbp1
Fam161b	Tas2r105
Fam162a	Tas2r108
Fam163a	Tas2r140
Fam163b	Tax1bp3

Fam164a	Tbc1d2
Fam165b	Tbc1d20
Fam167a	Tbc1d4
Fam168a	Tbc1d8b
Fam168b	Tbx18
Fam169a	Tbx20
Fam171a1	Tbx3
Fam171a2	Tbx6
Fam171b	Tbxas1
Fam172a	Tc2n
Fam173a	Tcap
Fam173b	Tcea3
Fam174a	Tceanc
Fam174b	Tcf19
Fam175a	Tcf23
Fam175b:AK158854	Tcf3
Fam176a	Tcf7
Fam178a	Tcf7l1
Fam179b	Tcf7l2
Fam181b	Tcfap2a
Fam183b	Tcfap2b
Fam184a	Tcfap2c
Fam184b	Tchh
Fam185a	Tcn2
Fam188a	Tcp11
Fam188b	TCR-alpha chain:Tcra:Gm16914:M26425
Fam189a1	Tcrg-C
Fam189a2	Tctn1:Tect1
Fam189b:1110013L07Rik	Tdgf1
Fam18a	Tdrd12
Fam18b	Tdrd5
Fam190a	Tdrd6
Fam190b:Gcap14	Tead2
Fam192a	Tead4
Fam193a:BC037112	Tecr1
Fam193b	Tecta
Fam195a	Tectb
Fam195b	Tek
Fam196a:B830028B13Rik	Tekt4
Fam199x	Tem8:Antxr1

Fam19a1	Tert
Fam19a2	Tes
Fam19a5	Tesk2
Fam20a	Tex14
Fam20b	Tex9:tsec-1
Fam20c	Tfdp1
Fam26e	Tfdp2
Fam32a	Tfec:Tcfec
Fam33a:1110001A07Rik	Tg
Fam36a	Tgfb1
Fam3a	Tgif1
Fam3c	Tgif2
Fam40a	Tgm5
Fam43a	Tgm6
Fam43b	Tha1
Fam45a	Thap4
Fam48a:D3ErtD300e	Thap6
Fam49a	Thbs2
Fam49b	Thbs4
Fam50a	Them5
Fam53a	Thns12
Fam53c	Thsd1
Fam54b	Thsd4
Fam55c	Thumpd2
Fam55d	Ticam1
Fam57a	Tifa
Fam57b	Tifab
Fam58b	Timd2
Fam59a	Timd4
Fam59b	Timeless
Fam5b	Timp1
Fam5c:EF410083	Tinag
Fam60a	Tirap
Fam63a	Tk1
Fam63b:mKIAA1164	Tktl2
Fam65a:Mir1966	Tlcd2
Fam65b	Tle6
Fam69a	Tll1
Fam69b	Tlr13
Fam69c	Tlr2

Fam70a	Tlr3
Fam71e1:GARI-L5	Tlr4
Fam73a	Tlr7
Fam73b	Tm4sf1
Fam76a	Tmbim1
Fam76b	Tmc1
Fam78a	Tmc4
Fam78b	Tmco4
Fam81a	Tmco5
Fam82a1	Tmco5b
Fam82a2	Tmed11
Fam82b:AK040948	Tmem106a
Fam84a	Tmem107
Fam84b	Tmem116
Fam86	Tmem119
Fam92a	Tmem126b
Fam96a	Tmem132c
Fam96b	Tmem132d
Fam98a	Tmem144
Fam98b	Tmem170
Fancc	Tmem173
Fancd2	Tmem176a
Fance	Tmem195
Fancg	Tmem196
Fanci	Tmem207
Fancm	Tmem218
Fank1	Tmem232
Far1	Tmem29
Far2	Tmem37
Farp1	Tmem40
Fars2	Tmem45a
Farsa	Tmem45b
Farsb	Tmem48
Fasn	Tmem51
Fastk:AK190497	Tmem55b
Fastkd1	Tmem63a
Fastkd2	Tmem71
Fastkd3	Tmem74
Fastkd5	Tmem8c
Fat1 :mfat1	Tmem92-ps:Tmem92

Fat3	Tmem98
Fat4	Tmie
Fau	Tmigd1
Fbf1	Tmpo
Fbl	Tmprss11d
Fblim1	Tmprss11e
Fbl1	Tmprss15
Fbln1	Tmprss5
Fbn1	Tmprss9
Fbn2:mKIAA4226	Tmtc2
Fbrs	Tnc
Fbrs1:2410025L10Rik	Tnf
Fbx12	Tnfaip2
Fbx14	Tnfaip6
Fbx15	Tnfaip8l2
Fbx16	Tnfaip8l3
Fbx17	Tnfrsf13c
Fbx18	Tnfrsf17
Fbx19	Tnfrsf1b:AK170464
Fbx12	Tnfrsf23:Tnfrh1
Fbx120	Tnfrsf25
Fbx121	Tnfsf10
Fbx122	Tnfsf13b:Baff
Fbx13	Tnip3
Fbx14	Tnmd
Fbx15	Tnnc1
Fbx16	Tnni1
Fbx17	Tnni2
Fbxo10	Tnni3
Fbxo11	Tnnt2
Fbxo16	Tns1
Fbxo18	Tns3
Fbxo2	Tns4
Fbxo21	Tom1
Fbxo22	Tomt
Fbxo25	Tonsl:Nfkbil2
Fbxo27	Top2a
Fbxo28	Top3a
Fbxo3:Fba	Tor3a
Fbxo30	Tox2

Fbxo31	Tph1
Fbxo33	Tph2
Fbxo34	Tpk1:mTPK1
Fbxo38	Tpm2
Fbxo4	Tpte
Fbxo41	Tpx2
Fbxo42	Traf1
Fbxo44	Traf2
Fbxo45	Trat1
Fbxo46	Trdmt1
Fbxo6	Trdn
Fbxo7	Trem2
Fbxo8	Trem14
Fbxo9	Trim14:pub
Fbxw17	Trim15
Fbxw2	Trim16:Fbxw10
Fbxw2	Trim21
Fbxw4	Trim25
Fbxw5	Trim26
Fbxw7	Trim29
Fbxw8	Trim30a:Trim30
Fbxw9	Trim30d
Fcf1	Trim34:Trim34a
Fcgr3	Trim43b
Fcho1	Trim47
Fcho2	Trim56
Fchsd1	Trim6
Fcrls	Trim65
Fdft1	Trim7
Fdps	Trim71
Fdx1	Trim72
Fdxr	Trip11
Fech	Trmt2b
FELE-1:Stab1	Troap
Fem1a	Trp53inp1
Fem1b	Trp53rk:AK077074
Fem1c	Trpa1
Fen1	Trpc6
Fermt2	Trpd52l3
Fert2:Fer	Trpm1

Fetub	Trpm3
Fez1	Trpm6
Fez2	Trpm8
Fezf2	Trpv5
Fgd4	Trpv6
Fgd4	Try5
Fgd5	Tsga13
Fgf10	Tshr
Fgf12	Tslp
Fgf13	Tsnax
Fgf14:FGF-14C (FHF-4C)	Tspan10
Fgf18	Tspan15
Fgf5	Tspan8
Fgf9	Tstd2
Fgfbp3	Ttc12
Fgfr1	Ttc18
Fgfr1op	Ttc23l
Fgfr1op2	Ttc29
Fgfr2	Ttc32
Fgfr3	Ttc39d
Fgfrl1	Ttf2
Fggy	Ttk
Fh1	Ttll13
Fhit	Ttll3
Fhl1	Ttll4:mKIAA0173
Fhl2	Ttll8:AK006138
FHOS2:Fhod3	Ttll9
Fibcd1	Ttn:AK086312
Fibin	Ttpa
Fibp	Ttr
Ficd	Tuba8
Fig4	Tubb6
Figf	Tuft1
Figl1	Tulp4
Filip1	Twist1
Filip1l	Twist2
Fip1l1	Txk
Fis1	Txlnb
Fiz1	Txndc3
Fjx1	Typr1:AK205981

Fkbp14	U09772
Fkbp15	Uaca
Fkbp1a:FKBP12-T1	Ube2c
Fkbp1b:FKBP1b-B	Ube2t
Fkbp2	Ube2u
Fkbp3	Ube2v2:Ube2v1
Fkbp4	Ubl7
Fkbp5	Ubox5
Fkbp7	Ubxn10
Fkbp8	Ubxn6
Fkbp9	Ucma
Fkbp1	Ucn2
Fkrp	Ucp1
Fktn	Ucp2
Flad1:Lenep	Ugt1a7c:Ugt1a6b:Ugt1a6:Ugt1a6a:Ugt1a5:Ugt1a2:Ugt1a1
Flame-3:Dedd2	Ugt8a
Flcn	Uhmk1
Flii	Uhrf1
Flna	Ulbp1
Flnb	Unc45b
Flot1	Unc93a:Gm8597
Flot2	Unc93b1
Flrt1	Ung
Flrt2	Upk2
Flrt3	Upp1
Flt3	Uprt
Flt3l	Urb2:mKIAA0133
Flywch1	Ush2a:Ush2A
Flywch2	Usp49
Fmn2	Usp51
Fmn11:Fr1	Usp53
Fmn12:mKIAA1902	Usp9y
Fmr1	Utp14b
Fn1	Uxs1
Fn3k	Vamp5
Fnbp1	Vamp8
Fnbp1l	Vangl1
Fnbp4	Vav1
Fndc1	Vav2:VAV2
Fndc3a:mKIAA0970	Vax2

Fndc3b:fad104	Vax2os2:Vax2os1
Fndc4	Vcan
Fndc5	Vdr
Fnip1	Vegfc
Fnip2	Veph1:Veph-A
Fnta	Vgll2
Fntb	Vgll3
Fos	Vip
Fosb	Vipr1
Fosl2	Vit
Foxc1	Vmac
Foxg1	Vmn1r100
Foxj2	Vmn1r179
Foxj3	Vmn1r185
Foxk1	Vmn1r223
Foxk2	Vmn1r31
Foxn2	Vmn1r32
Foxo1	Vmn1r39
Foxo6	Vmn1r43
Foxp1	Vmn1r51
Foxp4:mFKHLA	Vmn1r64
Foxr2	Vmn1r68
Foxred1	Vmn2r-ps14
Foxred2	Vmn2r-ps160:Vmn2r88:VR3
Fpgs	Vmn2r102
Fpgt	Vmn2r103
Fras1	Vmn2r106
Frat1	Vmn2r109
Frat2	Vmn2r111
Frg1	Vmn2r121
Frmd3	Vmn2r25
Frmd4a	Vmn2r29
Frmd4b	Vmn2r31
Frmd5	Vmn2r33
Frmd7	Vmn2r45
Frmpd1	Vmn2r51
Frmpd3	Vmn2r61
Frmpd4	Vmn2r70
Frs2	Vmn2r73
Frs3	Vmn2r74

Fry	Vmn2r77
Fryl	Vmn2r78
Frzb	Vmn2r79
Fscn1	Vmn2r85
Fsd1	Vmn2r87
Fsd1l	Vmn2r94
Fst	Vmo1
Fstl1	Vrk2
Fstl4:mKIAA1061	Vsig10:BC023744
Fstl5	Vsig8
Fth1	Vsx1
Ftl1	Vtcn1
Ftl2	Vwa5a
Fto	Vwa5b1
Ftsj1	Vwde
Ftsj2	Vwf
Ftsj3	Wars2
Ftsjd1	Was
Ftsjd2	Wasf2:AK199358
Fubp1	Wdfy2
Fubp3	Wdfy4
Fuca1	Wdhd1
Fuca2	Wdr16
Fuk:FuK	Wdr27
Fundc1	Wdr38
Fundc2	Wdr52
Furin	Wdr5b
Fus:Gm10167:AK134717	Wdr63
Fut11:AK204442	Wdr64
Fut8	Wdr72
Fut9	Wdr93
Fxc1:Dnhd1:mFLJ00251	Wdyhv1
Fxc1:Tim9b	Wfdc11
Fxn	Wfdc2
Fxr1	Wfdc3
Fxr2	Wfdc5
Fxyd1	Wif1
Fxyd2	Wipf1
Fxyd5	Wisp1:Elm1
Fxyd6	Wisp2

Fxyd7	Wisp3
Fyb	Wnk3
Fyco1	Wnt16
Fyn	Wnt2b
Fytd1	Wnt3
Fzd1	Wnt5b
Fzd3	Wnt8b
Fzd4	Wnt9a
Fzd8	Wrn
Fzd9	Wwp2
Fzr1:Fyr	Xaf1
G2e3	Xcr1
G3BP:G3bp1	Xirp2
G3bp2	Xist
G530011O06Rik	Xkr5
G6pc3	Xkr7
G6pdx	Xkr8
Gaa	Xkrx
Gab1	Xlr
Gab2	Xlr3a
Gab3	Xlr4a
Gabarap	Xpnpep2
Gabarapl1	Xpo5:mKIAA1291
Gabarapl2	XT-I
Gabbr1:GABA-B-R	Xylb
Gabpa	Ysk4
Gabpb1	Zadh2
Gabra1	Zbtb10
Gabra2	Zbtb12
Gabra3	Zbtb26
Gabra4	Zbtb3
Gabra5	Zbtb32
Gabrb1	Zbtb37
Gabrb2	Zbtb39
Gabrb3	Zbtb44
Gabrd	Zbtb49:Zfp509
Gabrg1	Zbtb7b
Gabrg2	Zbtb7c
Gabrg3	Zc3h12d
Gad1	Zc3hav1:AK167137

Gad2	Zcchc24
Gadd45b	Zcwpw2
Gadd45g	Zdhhc1
Gadd45gip1	Zdhhc22
Gak	Zfhx3
Gal3st3	Zfp109
Galc	Zfp11
Gale	Zfp111
Galk1	Zfp112
Galk2	Zfp113
Galm	Zfp114
Galns	Zfp119:Zfp119a
Galnt1	Zfp128
Galnt10	Zfp14
Galnt11	Zfp146
Galnt13	Zfp202
Galnt14:mpp-GalNAc-T14	Zfp217
Galnt2	Zfp219
Galnt3	Zfp229:BC043476
Galnt4	Zfp296
Galnt7	Zfp300
Galnt9	Zfp354b
Galnt11	Zfp36
Galnt14	Zfp369
Galnt16	Zfp3612
Galt	Zfp385c
Gamt	Zfp389
Gan	Zfp395
Ganab:mKIAA0088	Zfp418
Ganc:Capn3:mFLJ00088	Zfp438
Gap43	Zfp455
Gapdh	Zfp456
Gapvd1	Zfp459
Gar1	Zfp473
Garnl3	Zfp493
Gars	Zfp498
Gart	Zfp503
Gas1	Zfp516
Gas2	Zfp521
Gas2l1	Zfp54

Gas2l3	Zfp541
Gas5	Zfp568
Gas6	Zfp57
Gas7	Zfp574
Gas8	Zfp59
Gatad1:AK162341	Zfp595
Gatad2a	Zfp599
Gatad2b	Zfp623
Gatc	Zfp629:mKIAA0326
Gatm	Zfp646
Gatsl2	Zfp652
Gba	Zfp661
Gbas	Zfp663
Gbe1	Zfp672
Gbf1:mKIAA0248	Zfp677
Gca	Zfp709
Gcat	Zfp747
Gcc1	Zfp750
Gcc2	Zfp759
Gcdh	Zfp764
Gcfc1:C21orf66	Zfp773
Gclc	Zfp78
Gclm	Zfp781
Gcm1	Zfp787
Gcn1l1	Zfp791
Gcnt2	Zfp804b
Gcsh	Zfp81
Gda	Zfp819
Gdap1	Zfp820
Gdap1l1	Zfp831
Gdap2	Zfp85-rs1
Gde1	Zfp862
Gdf10	Zfp869
Gdi1	Zfp872
Gdi2	Zfp874b
Gdpd1	Zfp882
Gdpd2	Zfp931
Gdpd3	Zfp936
Gdpd5	Zfp953
Gemin4	Zfp957

Gemin5	Zfp97
Gemin6	Zhx3
Gemin7	Zic1
Gemin8	Zic2
Get4	Zic3
Gfer	Zic4
Gfm1	Zkscan2
Gfm2:AK020100	Zkscan4
Gfod1	Znf618:Zfp618
Gfod2	Znrd1as
Gfpt1	Zp1
Gfpt2	Zp3
Gfra2	Zp3r
Gga1	Zpbp
Gga2:mKIAA1080	Zpbp2
Gga3:mKIAA0154	Zpld1
Ggct	Zscan20
Ggcx	Zscan22
Ggh	Zscan30:Zfp397os
Ggnbp2:DIF-3	Zscan4c
Ggps1:AK007605	Zscan4d
Ggt7	Zswim2
Ghdc	
Ghitm	
Ghr	
Ghrl	
Gig18:mCG_2776	
Gigyf1	
Gigyf2	
Gin1	
Gins1	
Gins2	
Gins3	
Gins4	
Gipc1	
Git1	
Git2	
Giyd1:Slx1b	
Gja1	
Gjc1	

Gjd2
Gkap1
Gla
Glb1
Glb1l
Glcci1
Glce:AK043361
Gle1
Glepp1:Ptpro
Glg1
Glis2
Glmn
Glo1
Glod4
Glra2
Glrb
Glrx
Glrx2
Glrx3
Glrx5
Gls
Gls2
Glt25d1:AK135643
Glt25d2
Glt8d1
Glt8d2
Gltg
Gltgd1
Gltscr2
Glud1
Glul
Glyr1:3930401K13Rik
Gm10012
Gm10069
Gm10094
Gm10125
Gm10348
Gm10406

:Gm2897:ENSMUSG00000068790:LOC100036568

m10408:Gm2897:ENSMUSG00000063277

Gm10471
Gm10493
Gm10516
Gm10536
Gm1060
Gm10638
Gm10653:Rps2
Gm10767
Gm10845
Gm11346
Gm11517
Gm11744:Prd
Gm11818
Gm11968
Gm11978
Gm12166
Gm12359
Gm12657
Gm129
Gm12942
Gm13139:1700029101Rik:Gm13152
Gm13157
Gm13251
Gm13253
Gm13375
Gm13476
Gm13611
Gm13889
Gm14326
Gm14403
Gm14420
Gm14446
Gm15070
Gm15450
Gm1568
Gm15760
Gm15800
Gm15800:mKIAA0614
Gm16062
Gm16432:EG545391

Gm16515

Gm16517

Gm16523

Gm166

Gm1673

Gm1943

Gm2058

Gm2382:AK149842:100039707

Gm2506:Ccl27a

Gm2694

97:Gm10406:ENSMUSG00000068790:Gm3020

Gm2a

Gm3219

Gm3230

Gm3258

Gm3435

Gm3435:2210404J11Rik

Gm347

Gm3604

Gm4532

Gm4769:AK008833

Gm4987

Gm5

Gm5077

Gm5088

Gm5113

Gm5124

Gm5148:EG381438

Gm5151

Gm527

Gm5415

Gm5464

Gm5506:AK180697

Gm5531

Gm5595

Gm561

Gm5617

Gm5820

Gm5918

Gm608

Gm6194
Gm6222
Gm6225
Gm6300
Gm6402
Gm6548
Gm6578
Gm6635:Rpl31
Gm6642
Gm672
Gm6788
Gm6994
Gm71
Gm7324:Rbmx
Gm7694
Gm7854
Gm8234
Gm8773
Gm88
Gm9104
Gm9767
Gm9790:Higd1a
Gm996
Gm9962
Gmcl1
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Gne
Gng10
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Gng13
Gng2
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Golga2:mKIAA4150
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Golga7b
Golgb1:AK089379

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Golph3

Golph3l

Golt1b

Gon4l:mKIAA1606:5830417110Rik

Gopc

Gorab

Gorasp1

Gorasp2

Gosr1

Gosr2

Got1

Got2

Gp1bb

Gpaa1

Gpank1

Gpatch1:Gpatc1

Gpatch2

Gpatch3

Gpatch4

Gpatch8

Gpbp1

Gpbp1l1

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Gpc2

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Gpc4

Gpc5

Gpc6

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Gpd2

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Gramd1b
Gramd4
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Grb2
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Grin1
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Grin2b

Grin3a

Grina

Grinl1a

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Grip2

Gripap1

Grk1

Grk4

Grk5

Grk6:GRK6

Grif1

Grm1

Grm2

Grm3

Grm4

Grm5

Grm7

Grn

Grp

Grpel1

Grpel2

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Grtp1

Grwd1

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Gsk3b

Gsn

Gspt1

Gspt2:AK050859

Gsr

Gss

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Gstm4

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Gstm6

Gstm7

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Hdac6
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Hdac8
Hdac9:Hdrpa
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Hddc3

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Heatr5b
Heatr6
Heatr7a:AK211096
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Helz
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Herc6
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Herpud2:AK043046
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Hexa
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Hgsnat

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Hibch

Hic2

Hif1a

Hif1an

Higd2a

Hint1

Hint2

Hint3

Hip1

Hip1r

Hipk1

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Hipk4

Hira

Hirip3

Hist1h1c

Hist1h2bc

Hist1h4i

Hist2h3c1

Hist3h2a

Hist3h2ba

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Hivep2

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Kctd18

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Kctd8

Kctd9

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Kdelc2

Kdelr1

Kdelr2

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Lin54:mKIAA2037
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Lingo3

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Lipa

Lipc

Lipe

Lipg

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Lipt2

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Lsm14b

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Lsm6

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Mad2l1bp

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Minpp1
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mKIAA4170:Mypn

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Mkrn3

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Mlec

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Mlf2

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Mlh3

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MII5:AK154113

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MII4

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Mon1b
Mon2
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Morf4l2

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Morn4

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Mphosph9

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Mre11a

Mrfap1

Mrgpre

Mri1

Mrm1

Mro

MRP-S2:Mrps2

Mrp63

Mrpl1

Mrpl10

Mrpl11

Mrpl12

Mrpl13:MRPL13

Mrpl14

Mrpl15

Mrpl16

Mrpl17

Mrpl18

Mrpl19

Mrpl2

Mrpl20

Mrpl21

Mrpl22

Mrpl23

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Msrb3

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mt-Nd4

Mt1

Mt2

Mt3

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Mta1

Mta2

Mta3

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Mtap1a

Mtap1b

Mtap2

Mtap4:Map4

Mtap6

Mtap7

Mtap7d1

Mtap7d2

Mtap9

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Mtch2

Mtcp1

Mtcp1:AK142198

Mtdh

Mterf:AK020320

Mterfd1

Mterfd2

Mterfd3

Mtf1

Mtf2:mPcl2

Mtfmt

Mtfp1

Mtfr1

Mtg1

Mthfd1

Mthfd1l

Mthfd2

Mthfd2l

Mthfr

Mthfs

Mthfsd

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Mtif2:AK051928

Mtif3

Mtm1

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Mtmr14

Mtmr2

Mtmr3:mKIAA0371

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Myo5b:Myo5a

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Obfc2b
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Obsl1
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Ociad2
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Odc1
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Ola1

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Olf1344
Olf613
Olf856-ps1
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Omg
Onecut2
Opa1
Opa3
Opal1:D19Wsu162e
Opcml
Ophn1
Opn3
Opr1
Optn
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Orai2
Orai3
Oraov1
Orc2
Orc3:Orc3l
Orc4:MuORC4
Orc5
Orc6
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Ormdl3
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Osbpl2
Osbpl3

Osbpl5:Obph1

Osbpl6:mKIAA4128

Osbpl7

Osbpl8

Osbpl9

Oscp1:OSCP1

Osgep

Osgepl1

Osgin2

Osr1

Osr1

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Ostc

Ostf1

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Oxnad1

Oxr1

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P2ry14:AK157216

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Pabpn1

Pacrg

Pacs1

Pacs2:mKIAA0602

Pacsin1

Pacsin2

Pacsin3

Paf1

Pafah1b1

Pafah1b2:AK011326

Pafah1b3

Pafah2

Pag1

Paics

Paip1

Paip2

Paip2b

Pak1ip1

Pak2

Pak2:Pak1

Pak3

Pak4

Pak6

Pak7

Palld

Palm

Palm2:Akap2

Palm3

Palmd

Pam

Pam16

Pamr1

Pan3

Pank1

Pank2

Pank3

Pank4

Panx1

Panx2
Paox:Pao
Papd4
Papd5
Papd7
PAPK-A:Stradb
Papola
Papolg
Papss1
Paqr3
Paqr4
Paqr7
Paqr8
Paqr9
Pard3
Pard3b
Pard6a
Pard6g
Parg
Park2
Park7:dj-1
Parl
Parm1
Parn
Parp1
Parp11
Parp12
Parp16
Parp2
Parp6
Parp8
Pars2
Parva
Patl1
Patz1:mazr
Paxip1
Pbld2
Pbrm1
Pbx1:Pbx3
Pbx1:Pbx3

Pbx2
Pbx4
Pbxip1
Pcbd1
Pcbd2
Pcbp1
Pcbp2
Pcbp3
Pcbp4
Pcca
Pccb
Pcdh10
Pcdh15:av
Pcdh17
Pcdh18
Pcdh19
Pcdh20
Pcdh7
Pcdh8
Pcdh9

a3:Pcdhgb1:Pcdhga4:Pcdhgb2:Pcdhga5:Pcdhga6:Pcdhga7:Pcdhgb4:Pcdhga8:Pcdhgb5:Pcdhga9:Pcdhgb6:Pcdhga10:Pcdh

Pcdhb10
Pcdhb11
Pcdhb12
Pcdhb13
Pcdhb14
Pcdhb15
Pcdhb16
Pcdhb17
Pcdhb18
Pcdhb19
Pcdhb20
Pcdhb3
Pcdhb4
Pcdhb5
Pcdhb7
Pcdhb9
Pcf11
Pcgf1
Pcgf2

Pcgf3
Pcgf5:AK080025
Pcgf6:mMBLR
Pcid2
Pcif1
Pck2
Pclo
pcm-1:Pcm1
Pcmt1
Pcmtd1
Pcmtd2
Pcna
Pcnp
Pcnt
Pcnx
Pcnxl2
Pcnxl3
Pcolce2
Pcsk1
Pcsk1n
Pcsk2
Pcsk5
Pcsk7
Pcx
Pcyox1
Pcyox1l
Pcyt1a
Pcyt1b
Pcyt2
Pdap1
Pdcd10
Pdcd11:mKIAA0185
Pdcd2
Pdcd2l
Pdcd4
Pdcd5
Pdcd6
Pdcd6ip
Pdcd7
Pdcl

Pdcl3
Pddc1
Pde10a
Pde12
Pde1a
Pde1b
Pde1c
Pde2a
Pde3b
Pde4a
Pde4b
Pde4d
Pde4dip
Pde6a
Pde6d
Pde7a
Pde8a
Pde8b
Pde9a
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Pdgfa
Pdgfb
Pdgfc
Pdha1
Pdhb
Pdhx
Pdia3
Pdia5
Pdia6
Pdik1l
Pdk1
Pdk3
Pdlim1
Pdlim5
Pdlim7
Pdp1
Pdp2
Pdpk1
Pdpn
Pdpr:mKIAA1990

Pdrg1
Pds5a
Pds5b
Pdss1
Pdss2
Pdxdc1
Pdxk
Pdxp
Pdzd11
Pdzd2:AK159017
Pdzd4
Pdzd8
Pdzd9:4930408O21Rik
Pdzk1
Pdzn3:AK164098:Semcap3
Pdzn4
Pea15a
Pebp1
Peci
Pecr
Pef1
Peg13
Peg3
Peg5
Peli1
Pelo:Pelota
Pelp1
Pemt
Penk
Peo1
Pepd
Per1
Per2
Per3
Perp
Pes1
Pet112l
Pex1
Pex10
Pex11b

Pex11g:Pex11c

Pex12

Pex13

Pex14

Pex16

Pex19

Pex26

Pex3

Pex5

Pex5l

Pex6

Pex7

Pfas

Pfdn1

Pfdn2

Pfdn4

Pfdn5

Pfkfb2

Pfkfb3

Pfkfb4

Pfkl

Pfkm

Pfkp:AK032401

Pfn1

Pfn2

Pfn4

Pgam1

Pgam5

Pgap2:Frag1

Pgap3

Pgbd5

Pgd

Pgf

Pggt1b

Pgk1

Pgls

Pgm1

Pgm2

Pgm2l1

Pgm3

Pgp
Pgpep1
Pgr
Pgrmc1
Pgrmc2
Pgs1
Phactr1
Phactr2
Phactr3
Phax
Phb
Phb2
Phc1
Phc2:Edr2 p36
Phc3
Phf10
Phf12
Phf13
Phf14
Phf15
Phf17
Phf2
Phf20
Phf20l1
Phf21a
Phf23
Phf3
Phf5a
Phf7
Phf8
Phgdh
Phip:ndrp
Phka2
Phkb
Phkg1
Phkg2
Phlda1
Phlda3
Phldb1
Phldb2

Phlpp1
Phlpp2
Phospho2
Phpt1
Phrf1
Phtf1
Phtf2
Phxr1
Phxr4
Phyh
Phyhd1
Phyhip
Phyhipl
Pi4k2a
Pi4k2b
Pi4ka:Pi4ca
Pi4kb
Pias1
Pias2:Miz1
Pias3
Pias4:PIAS-gamma
Pibf1
Pick1
Pid1:5033414K04Rik
Pigb:AK034716
Pigc
Pigf
Pigh:AK033827
Pigk
Pigl
Pigm
Pigo
Pigp
Pigq:mGpi1
Pigr
Pigs
Pigt
Pigu
Pigv
Pigx

Pigy
Pigyl
Pih1d1
Pih1d2
Pik3c2a
Pik3c2b
Pik3c3
Pik3ca
Pik3cb
Pik3cd
Pik3r1
Pik3r2
Pik3r3
Pik3r4
Pikfyve
Pim1
Pim2
Pim3
Pin1
Pin4
Pink1:PINK1
Pinx1
Pip4k2a
Pip4k2b
Pip4k2c
Pip5k1a
Pip5k1b
Pip5k1c
Pip5kl1
Pisd
Pisd-ps1
Pisd-ps2:AK206103
Pitpna
Pitpnb
Pitpnc1:M-rdgB beta
Pitpnm1
Pitpnm2:BC115953
Pitpnm3
Pitrm1
Pja1

Pja2
Pkd1l2
Pkd2
Pkdcc
Pkhd1l1
Pkia
Pkib
Pkig
Pklr
Pkm2
Pkmyt1:Myt1
Pkn1
Pkn2
Pknox1
Pknox2
Pkp2
Pkp4
Pla2g12a
Pla2g15:Lpla2
Pla2g4b
Pla2g4e
Pla2g7
Plaa
Plagl1:Zac1
Plagl2
Plat
Plbd2
Plcb1
Plcb4
Plcd1
Plcd3
Plcd4:Plcd
Plcg1:AK169777
Plch1
Plch2
Plcl1
Plcl2
Plcxd1
Plcxd2
Plcxd3

Pld2
Pld3
Pldn:pa
Plec:Plec1
Plek
Plekha1
Plekha3
Plekha4
Plekha5:mKIAA1686
Plekha6:AK020645
Plekha7
Plekha8
Plekhb1
Plekhb2
Plekhf2
Plekhg1
Plekhg5:mKIAA0720
Plekhh2
Plekhj1
Plekhm1
Plekhm2
Plekhm3
Plekho1
Plin3:M6prbp1
Plk1:Dctn5
Plk1s1
Plk2
Plk3
Plk4
Plip
Plod2
Plod3
Plp1
Plp2
Plrg1:PLRG1
Pls3
Plscr3
Plscr4
Plvap
Plxna1

Plxna2
Plxna3
Plxna4
Plxnb1
Plxnb2
Plxnc1
Plxnd1
Pm20d2
Pmel
Pmepa1
Pmi:Mpi
Pml
Pmm1
Pmm2
Pmpca
Pmpcb
Pms2:BC083502
Pmvk
Pnck
Pnkd
Pnkp
Pnma1
Pnma2
Pnma3
Pnmal1
Pnmal2
Pnn
Pno1
Pnoc
Pnpla2
Pnpla3
Pnpla6
Pnpla8
Pnpo
Pnpt1:Old35
Pnrc1
Pnrc2
Poc1a
Poc1b:Wdr51b
Poc5

Podn

Podxl

Podxl2:AK087743

Pofut1

Pofut2

Pog:Fancl

Pogk

Pogz

Pol

Pola1

Pola2

Polb

Pold1

Pold2

Pold3

Pold4

Poldip2

Poldip3

Pole2

Pole3

Pole4

Polg

Poli

Polk:Dinb1

Poll

Polm:Pol mu

Polq

Polr1a

Polr1b

Polr1c

Polr1d

Polr1e

Polr2b

Polr2c

Polr2d

Polr2e

Polr2f

Polr2g

Polr2h

Polr2i

Polr2j
Polr2k
Polr2l
Polr3a
Polr3b
Polr3c
Polr3d
Polr3e
Polr3f
Polr3g
Polr3gl
Polr3h
Polr3k
Polrmt
Pom121
Pomc
Pomgnt1
Pomp
Pomt1
Pomt2
Pon2
Pop1
Pop4
Pop5
Pop7
Popdc3
Por
Porcn:Mporc-b
Pot1a
Pot1b
Pou2f1:1-Oct
Pou2f2
Pou3f1
Pou3f2
Pou3f3
Pou6f1
Ppa1
Ppa2
Ppan:AK085695
Ppap2a

Ppap2b
Ppapdc1a
Ppapdc1b
Ppapdc2
Ppapdc3
Ppard
Ppargc1a:PGC-1v
Ppargc1b
Ppat
Ppcdc
Ppcs
Ppdpf
Ppef1
Ppfia1
Ppfia2:mKIAA4112
Ppfia3:mKIAA0654
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Ppia
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Ppic
Ppid
Ppie
Ppif
Ppig
Ppih
Ppil1
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Ppil6
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Ppip5k2
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Ppm1b
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Ppm1f
Ppm1g

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Ppm1l:AK031097
Ppm1m
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Ppp1cb:AK157914
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Ppp1r3d
Ppp1r3e:AK131886
Ppp1r3f
Ppp1r7
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Ppp1r9a:Neurabin
Ppp1r9b
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Ppp2cb
Ppp2r1a
Ppp2r1b
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Ppp2r2c

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Ppp2r3c:G5pr
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Ppp2r5c:mKIAA0044
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Ppp2r5e:mKIAA4006
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 Ppp3cb
 Ppp3cc
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 Ppp6r2
Ppp6r3:mKIAA1558
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 Pppde2
Pprc1:mKIAA0595
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 Ppt2
 Pptc7
 Ppwd1
 Pqbp1
 Pqlc1
 Pqlc2
 Praf2
Pramef8
 Prc1
 Prcc
Prdm10
Prdm11

Prdm15
Prdm16:mel1
Prdm2
Prdm4
Prdm5
Prdm8
Prdm9
Prdx1
Prdx2
Prdx3
Prdx4
Prdx5
Prdx6
Preb
Prelid1
Prep
Prepl
Prex1
Prex2
Prg4
Prickle1
Prickle2
Prickle3
Prim1
Prim2
Prkaa1
Prkaa2
Prkab1
Prkab2
Prkaca
Prkacb
Prkag1
Prkag2
Prkar1a
Prkar1b
Prkar2a
Prkar2b
Prkca
Prkcb
Prkcc

Prkcd
Prkcdbp
Prkce
Prkch
Prkci
Prkcq
Prkcsh
Prkcz
Prkd1
Prkd2
Prkdc:DNA-PKcs(Prkds)
Prkra
Prkrip1
Prkrir
Prkx
Prlr
Prmt1:Mrmt1
Prmt10
Prmt2:Mir678
Prmt3
Prmt5:Jbp1
Prmt6
Prmt7:mKIAA1933
Prmt8
Prnp
Proca1
Procr
Prokr2
Prorsd1
Prosapip1
Prosc
Prox1
Proz
Prpf18
Prpf19
Prpf3:AK084028
Prpf31
Prpf38a
Prpf38b
Prpf39

Prpf4
Prpf40a:FBP11
Prpf40b
Prpf4b
Prpf6
Prpf8
Prps1
Prps2
Prpsap1
Prpsap2
Prr12
Prr14
Prr15
Prr24
Prr3
Prrc1
Prrc2a
Prrc2b
Prrg2
Prrg3
Prrt2
Prrt3
Prrx1:AK038736
Prss12
Prss35
Prss36
Prss52
Prune
Prune2
Psap
Psat1
Psd
Psd2
Psd3
Psen1
Psen2
Psenen
Psg16
Psip1
Pskh1

Psma1
Psma2
Psma3
Psma4
Psma5
Psma6
Psma7
Psb1
Psb10
Psb2
Psb3
Psb4
Psb5:Mir686
Psb6
Psb7
Psc1
Psc2
Psc3
Psc3ip
Psc4
Psc5
Psc6
Psd1
Psd10
Psd11
Psd12
Psd13
Psd14
Psd2
Psd3
Psd4
Psd5
Psd6
Psd7:AK158379
Psd8
Psd9
Pse1
Pse2
Pse3
Pse4:AK163075

Psmf1
Psmg1
Psmg2
Psmg3
Psmg4
Pspc1
Psph
Psrc1
Pstk
Ptbp1
Ptbp2
Ptcd1
Ptcd2
Ptcd3
Ptch1
Ptchd1
Ptdss1
Ptdss2
Pten
Pter
Ptgds
Ptger4
Ptges2
Ptges3
Ptgis
Ptgr2
Pth1r
Ptk2:FAK
Ptk2b
Ptma
Ptms
Ptn
Ptn
Ptov1
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Ptp4a2
Ptp4a3
Ptpdc1
Ptpla
Ptplad1

Ptplb
Ptpmt1
Ptpn1
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Ptpn12
Ptpn14
Ptpn18
Ptpn2
Ptpn21
Ptpn23
Ptpn3
Ptpn5
Ptpn7
Ptpn9
Ptpra
Ptprb
Ptprd
Ptpre
Ptprf
Ptprg
PtpRJ
Ptprk
Ptpm:mKIAA4044
Ptpn
Ptpn2:mKIAA0387
Ptprr
Ptprs
Ptprt
Ptpru
Ptpz1
Ptrh2
Pts
Pttg1
Pttg1ip
Ptx3
Puf60
Pum1
Pum2
Pura
Purb

Purg
Pus1
Pus10
Pus3
Pus7:mKIAA1897
Pus7l
Pusl1
Pvr
Pvrl1
Pvrl2
Pvrl3
Pvt1
Pwp1
Pwp2:wdp103
Pwwp2a
Pwwp2b
Pxdn
Ppk
Pxmp3
Pxmp4
Pxn
Pycr2
Pycr1:AK019237
Pygb
Pygo1
Pygo2
Pyroxd1
Qars
Qdpr
Qk
Qpct
Qpctl
Qrich1
Qrsl1
Qser1
Qsox1
Qsox2
Qtrt1
Qtrtd1
R3hcc1

R3hdm1
R3hdm2
R74862
Rab1
Rab10
Rab11a
Rab11b
Rab11fip2
Rab11fip3
Rab11fip5:Mir705
Rab12
Rab14
Rab15
Rab18
Rab1b
Rab21
Rab22a:Rab22A
Rab23
Rab24
Rab26
Rab27a
Rab27b
Rab28
Rab2a:Rab2A
Rab2b:Rab2B
Rab30
Rab31:Rab22B
Rab33a
Rab33b
Rab34
Rab35
Rab36
Rab39b
Rab3a
Rab3b
Rab3c
Rab3d
Rab3gap1
Rab3gap2
Rab3il1

Rab3ip
Rab40b
Rab40c:Rab40C
Rab42-ps
Rab43:Rab41
Rab4a
Rab4b:Rab4B:Mir3101
Rab5a
Rab5b
Rab5c
Rab6
Rab6b
Rab711
Rab8a
Rab8b:AK160964:Rab8B
Rab9
Rab9b
Rabac1:Pra1
Rabep1
Rabep2
Rabepk
Rabgap1
Rabgap1:mKIAA0471
Rabgef1
Rabggta
Rabggtb:Snord45c
Rabif
Rab12:Rab12a
Rab13
Rab15
Rac1
Rac3
Rad1
Rad17
Rad18:Rad18sc
Rad21
Rad23a
Rad23b
Rad50
Rad51c

Rad51I3:TRAD/RAD51L3

Rad52

Rad54b

Rad54I:AK198271

Rad54I2

Rad9

Radil

Rae1

Raf1

Rage:Stk30:MOK

Rai1:mKIAA1820

Rai2

Rala

Ralb

Ralbp1

Ralgapa1

Ralgapa2:mKIAA1272

Ralgds:mKIAA1308

Ralgps1:mKIAA0351

Ralgps2

Raly

RalyI

Ramp1

Ramp2

Ramp3

Ran

Ranbp1

Ranbp10:mKIAA1464

Ranbp17

Ranbp2

Ranbp3

Ranbp6

Ranbp9

Rangap1:mKIAA1835

Rangrf

Rap1a

Rap1b

Rap1gap:mKIAA0474

Rap1gap2:mKIAA1039

Rap1gds1

Rap2a
Rap2b
Rap2c
Rapgef1
Rapgef2
Rapgef5
Rapgef6:mKIAA4052
Rapgef1
Raph1
Rars
Rars2
Rasa1
Rasa2
Rasa3
Rasal1
Rasal2
Rasd2
Rasgef1a
Rasgef1b
Rasgef1c
Rasgrf1
Rasgrf2
Rasgrp1:Rasgrp
Rasgrp2
Rasip1
Rasl10a
Rasl10b
Rasl11b
Rasl12
Rassf1
Rassf10
Rassf2
Rassf3
Rassf5
Raver2
Rb1
Rb1cc1:CC1
Rbak
Rbbp4
Rbbp5

Rbbp6
Rbbp7
Rbbp9
Rbck1
Rbfa
Rbfox1:Fox1
Rbfox2:Rbm9
Rbfox3
Rbl2
Rbm10
Rbm11
Rbm12
Rbm12b
Rbm15
Rbm15b
Rbm16:Scaf8
Rbm17
Rbm18
Rbm19
Rbm22
Rbm24
Rbm25
Rbm26
Rbm27
Rbm28
Rbm3
Rbm33
Rbm34
Rbm39:Caper
Rbm41
Rbm42
Rbm43
Rbm45
Rbm4b
Rbm4b:Rbm4:Rbm14
Rbm5
Rbm6:AK078712
Rbm7
Rbm8a
Rbms1

Rbms3
Rbmx2
Rbmxrt
Rbp1
Rbp4
Rbpj:AK164362
Rbx1
Rc3h1
Rc3h2
Rcan1
Rcan2
Rcan3:Mir700
Rcbtb1
Rcbtb2
Rcc1
Rcc2
Rccd1
Rce1:Face-2
Rchy1
Rcl1
Rcn1
Rcn2
Rcor1
Rcor2
Rcor3
Rcsd1:AK020768
Rdbp
Rdh10
Rdh11
Rdh13
Rdh14
Rdx:BC147413
Reck
Recql
Recql5:RecQ5
Reep1
Reep2
Reep3
Reep4
Reep5

Reep6

Refbp2

Rela

Relb

Rel1

Reln

Rem2

Rep15

Repin1

Reps1

Reps2

Rer1

Rere

Rerg

Resp18

Ret

Retn

Rev1

Rev3l:Sez4

Rexo1

Rexo2

Rexo4

Rfc1

Rfc2

Rfc3

Rfc4

Rfc5

Rfesd

Rfk

Rfng:radical-fringe

Rft1

Rftn1

Rfwd2

Rfwd3

Rfx1

Rfx3

Rfx4

Rfx5

Rfx7

Rfxank

Rfxap
Rg9mtd1
Rg9mtd2
Rg9mtd3
Rgag4
Rgl1
Rgl2
Rgma
Rgmb
Rgnef:mKIAA1998
Rgp1
Rgs10
Rgs11
Rgs12
Rgs14
Rgs16
Rgs17
Rgs19
Rgs2
Rgs20
Rgs3
Rgs4
Rgs7:RGS7
Rgs7bp
Rgs8
Rgs9
Rhbdd2
Rhbdd3
Rhbd1
Rhbd1
Rhbd13:VRHO
Rheb
Rhoa
Rhob
Rhobtb1
Rhobtb2:Dbc2
Rhof
Rhog
Rhoq
Rhot1:BC055823

Rhot2
Rhou
Rhov
Rhox8
Rhpn1
Rhpn2
Rian:AF357425
Ric3
Ric8
Ric8b
Rictor
Rif1
Riiad1
Rilpl1
Rilpl2
Rimbp2
Rimbp3
Rimkla
Rimklb
Rims1:mKIAA0340
Rims2:RIM2
Rin1
Ring1
Rint1
Riok1
Riok2
Riok3
Ripk1
Ripk2:Rip2
Rit1
Rit2
Rlbp1
Rlf
Rlim
Rltpr
Rmi1
Rmnd1
Rmnd5a
Rmnd5b
Rnaseh1:Rnh1

Rnaseh2a
Rnaseh2b
Rnaseh2c
Rnasek
Rnase1
Rnaset2a:Rnaset2b
Rnaset2b:Rnaset2a
Rnd1
Rnd2
Rnd3
Rnf10:RIE2
Rnf103
Rnf11:AK139182
Rnf112
Rnf113a1
Rnf113a2
Rnf114
Rnf115
Rnf121
Rnf122
Rnf123:Kpc1
Rnf126
Rnf128
Rnf13:Rzf
Rnf130
Rnf138:TRIF
Rnf139
Rnf14:Triad2
Rnf144a
Rnf145
Rnf146
Rnf149:AK040602
Rnf150
Rnf152
Rnf157
Rnf160:Ltn1
Rnf165:Akd2
Rnf166
Rnf167
Rnf168

Rnf169
Rnf170
Rnf180
Rnf181
Rnf182
Rnf185
Rnf187
Rnf19a
Rnf19b
Rnf2
Rnf20
Rnf208
Rnf214
Rnf215
Rnf216
Rnf217
Rnf219
Rnf220
Rnf24
Rnf26
Rnf31
Rnf32:Lmbr2
Rnf34
Rnf38:AK172190
Rnf4
Rnf40
Rnf41
Rnf44
Rnf5
Rnf6
Rnf7
Rnf8
Rnft2
Rngtt
Rnh1
Rnmt
Rnmtl1
Rnpc3:mKIAA1839:Amy1
Rnpep
Rnpep1:AK138067

Rnps1
Robld3
Robo2:mKIAA1568:Robo1
Robo2:Robo1
Robo3
Rock1
Rock2:Rock1
Rod1
Rogdi
Romo1
Ropn1l
Rorb
Rp2h
rp9
Rpa1
Rpa2
Rpa3
Rpain
Rpap1:mKIAA1403
Rpap2
Rpap3
Rpe
Rpf2
Rpgr1p1
Rpgr1p1l
Rph3a
Rpia
Rpl10
Rpl10a
Rpl11
Rpl12
Rpl13
Rpl13a-ps1:Rpl13a:Snord34
Rpl14
Rpl15
Rpl17
Rpl18
Rpl18a:Gm15427
Rpl19
Rpl21

Rpl22
Rpl22i1
Rpl23
Rpl23a
Rpl24
Rpl26
Rpl27
Rpl27a
Rpl28
Rpl29
Rpl3
Rpl30
Rpl32
Rpl34:Rpl34-ps1
Rpl35
Rpl35a
Rpl36
Rpl36a
Rpl36al
Rpl37
Rpl37a
Rpl38
Rpl39
Rpl4
Rpl41
Rpl5
Rpl6
Rpl7
Rpl7a
Rpl7i1
Rpl8
Rpl9
Rplp0
Rplp1
Rplp2
Rpn1
Rpn2
Rpp14
Rpp21:CAT60
Rpp25

Rpp30

Rpp38

Rpp40

Rprd1a

Rprd1b

Rprd2

Rprm

Rprml

Rps10

Rps11

Rps12:Snord100:Snora33

Rps13

Rps14

Rps15

Rps15a

Rps16

Rps17

Rps18

Rps19

Rps19-ps3

Rps19bp1

Rps20

Rps21

Rps24

Rps25

Rps26

Rps27

Rps27a

Rps27l

Rps28

Rps29

Rps3:Snord15b

Rps3a

Rps4x

Rps4x

Rps5

Rps6

Rps6ka2:Rps6ka3:rsk3

Rps6ka4

Rps6ka5

Rps6ka6
Rps6kb1
Rps6kb2
Rps6kc1
Rps6kl1
Rps7
Rps8
Rps9
Rpsa
Rptor:raptor
Rpusd1
Rpusd2
Rpusd3
Rpusd4
Rqcd1
Rraga
Rragb
Rragd:AK081204:Ragd
Rragd:Rragc
Rras
Rras2
Rrbp1
Rrm1
Rrm2
Rrm2b
Rrn3
Rrp1
Rrp12
Rrp15
Rrp1b
Rrp36
Rrp7a
Rrp8
Rrp9
Rrs1
Rsad1
Rsb1
Rsb1l
Rsf1
Rsl1d1

Rsl24d1
Rsph3a
Rsph3b:Rshl2a
Rsph4a
Rsph9
Rspo2
Rspo3
Rspry1
Rspry1
Rsrc1
Rsrc2
Rsu1
Rtcd1:BC051062
Rtel1
Rtf1:cbp82
Rtkn
Rtn1:Rtn-1A
Rtn2
Rtn3:AK043844
Rtn4
Rtn4r
Rtn4r1
Rttn
Rufy1
Rufy2
Rufy3
Rundc1
Rundc3a
Rundc3b
Runx1t1
Runx2:Runx3
Rusc1
Rusc2
Ruvbl1
Ruvbl2
Rwdd1
Rwdd2a
Rwdd2b
Rwdd3
Rwdd4a

Rxfp2:Great

Rxfp3

Rxra

Rxrb

Rxrg

Rybp

Ryk

Ryr1

Ryr2:AK159010

Ryr3

S100a1

S100a10

S100a11

S100a13

S100a16

S100a4

S100a6

S100b

S100ppp

Saal1

Sac3d1

Sacm1l

Sae1

Safb

Safb2

Sall2

Sall3

Samd1

Samd10

Samd12

Samd14

Samd4

Samd4b

Samd5

Samd8

Samhd1

Samm50

Samsn1

Sap130

Sap30

Sap30bp
Sap30l
Sar1a
Sar1b
Sarm1
Sarnp:1110005A23Rik
Sars
Sart1
Sart3
Sash1:SASH1
Sass6
Sat1
Sat2
Satb1
Satb2
Sav1
Sbds
Sbf1
Sbf2
Sbk1
Sbno1
Sbno2:Sno
Sbsn
Sc4mol
Sc5d
Scaf1
Scaf11
Scaf4:Srsf15
Scai
Scamp1
Scamp2
Scamp4
Scamp5
Scand1
Scand3
Scap
Scaper
Scarb1
Scarb2
Sccpdh

Scd1
Scd2
Scel
Scfd1
Scfd2
Scg2
Scg3
Scg5
Sclt1
Scly
Scmh1:scmh1
Scml2
Scml4
Scn1b
Scn2a1:Scn1a
Scn2a1:Scn2a
Scn2b
Scn3a
Scn3b
Scn8a
Scn9a
Scnm1
Sco1
Scoc
Scp2
Scpep1
Scrib
Scrn1
Scrn3
Scrt1
Scyl1
Scyl3
Sdad1
Sdc2
Sdc3
Sdc4
Sdcbp
Sdccag1
Sdccag3
Sdccag8:Cccap

Sdf2
Sdf2l1
Sdf4
Sdha
Sdhaf1
Sdhaf2:0610038F07Rik
Sdhb
Sdhc
Sdhd
Sdk1
Sdpr
Sec11a
Sec11c
Sec13
Sec14l1
Sec14l2
Sec14l3
Sec16a
Sec20:Bnip1
Sec22a
Sec22b
Sec22c
Sec23a
Sec23b
Sec23ip
Sec24a
Sec24b
Sec24c
Sec24d
Sec31a
Sec61a1
Sec61a2
Sec61b
Sec61g
Sec62
Sec63
Secisbp2l
Sef:ll17rd
Seh1l
Sel1l

Sel1l3:AK031770

Selk

Selm

Sema3c

Sema3e:AK031300

Sema4a

Sema4b:mKIAA1745

Sema4c:mKIAA1739

Sema4f

Sema4g

Sema5a

Sema6a

Sema6b

Sema6d

Sema7a

Senp2

Senp3

Senp5

Senp6

Senp7:mKIAA1707

Senp8

Sephs1

Sephs2

Sepn1

Sepp1

Sepw1

Sepx1

Serac1

Serbp1:AK158095

Serf1

Serf2

Sergef

Serinc1:AIGP-2

Serinc2

Serinc3

Serinc5

Serp1

Serp2

Serpina3n

Serpinb1a

Serpinb6a
Serpinb9
Serpinc1
Serpine2
Serpig1
Serpinh1
Serpini1
SerRSmt:Sars2
Sertad2
Sertad3
Sertad4
Sesn1
Sestd1
Set
Setbp1
Setd1a
Setd2
Setd3
Setd4
Setd6
Setd7
Setd8
Setdb1
Setdb2:Gm6907
Setx
Sez6
Sez6l
Sez6l2
Sf1:AK140725
Sf3a1
Sf3a3
Sf3b1
Sf3b2
Sf3b3
Sf3b4
Sf3b5
Sf4:Sugp1
Sfi1:BC049259
Sfmbt1
Sfmbt2

Sfpq
Sfrp1
Sfrs16:Clasrp:ClaspL
Sfrs18
Sft2d1:Gm12166
Sft2d3
Sfxn1
Sfxn2
Sfxn3
Sfxn4
Sfxn5
Sgcb
Sgce
sgigsf:Cadm1:ra175a
Sgip1:SGIP1alpha
Sgk1
Sgms1
Sgol2
Sgpl1:mKIAA1252
Sgpp1
Sgsh
Sgsm1
Sgsm2:mKIAA0397
Sgsm3:Cip85
Sgta
Sgtb
Sh2b1:Psmbeta
Sh2b2
Sh2d3c
Sh2d5
Sh2d7
Sh3bgr1
Sh3bgr13
Sh3bp2
Sh3bp4
Sh3bp5
Sh3bp5l
Sh3d19
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Sh3gl2

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Sh3glb1:AK086477
Sh3glb2
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Sh3pxd2a
Sh3pxd2b
Sh3rf1
Sh3rf3
Sh3yl1
Shank1
Shank2
Shank3
Sharpin
Shc2
Shd
Shf
Shfm1
Shh
Shisa4
Shisa5
Shisa6
Shisa7
Shisa9
Shkbp1
Shmt2
Shoc2
Shprh
Shq1
Shroom2
Siae
Siah1a
Siah2
Sidt1:AK047199
Sidt2
Sigmar1
Sik1
Sik3
Sike1
Sil1
Sin3a

Sin3b
Sip1
Sipa1:mKIAA4074
Sipa111
Sipa112
Sipa113:mKIAA0545
Sirpa
Sirt1
Sirt2
Sirt3
Sirt4
Sirt5
Sirt6
Sirt7
Siva1
Six5
Skap1
Skap2
Ski
Skil
Skiv2l
Skiv2l2
Skp1a
Skp2
SKRP1:Dusp19
Sla
Sla2
Slain1
Slain2
Slbp
Slc10a7:P7
Slc11a2:Nramp2:AK182549
Slc12a2
Slc12a4:Kcc1
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Slc12a6
Slc12a9:Slc12a8
Slc14a1
Slc15a3
Slc15a4

Slc16a1
Slc16a11
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Slc18a2:slc18a2
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Slc25a26

Slc25a27:UCP4:AK084741

Slc25a28

Slc25a29

Slc25a3

Slc25a32

Slc25a33

Slc25a35

Slc25a36:AK035037

Slc25a37

Slc25a38

Slc25a39

Slc25a4

Slc25a40

Slc25a42

Slc25a44

Slc25a46

Slc25a5

Slc26a1

Slc26a10

Slc26a11

Slc26a4

Slc26a6:slc26a6

Slc27a1

Slc27a2

Slc27a4

Slc29a1:Ent1

Slc29a2

Slc29a3:Ent3

Slc29a4

Slc2a1

Slc2a13

Slc2a3

Slc2a6

Slc2a8:GLUTX1

Slc30a1

Slc30a10

Slc30a3

Slc30a4

Slc30a5

Slc30a6

Slc30a7

Slc30a9

Slc31a1

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Slc38a9:AK037026

Slc39a1

Slc39a10

Slc39a11

Slc39a12

Slc39a13

Slc39a14

Slc39a2

Slc39a3

Slc39a5

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Slc39a7

Slc39a9

Slc3a2

Slc41a1

Slc41a2

Slc41a3

Slc43a2:slc43a2

Slc44a1

Slc44a2

Slc44a5

Slc45a1

Slc45a4

Slc46a1

Slc48a1

Slc4a10

Slc4a1 ap

Slc4a3

Slc4a4

Slc4a7

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Slc6a8:CRT
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Slc7a5:4F2 lc
Slc7a6
Slc7a6os
Slc7a8
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Slc8a3
Slc9a1
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Slc9a3r2
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Slc9a6:mKIAA0267
Slc9a7
Slc9a9
Slco1c1:Oatp2
Slco3a1
Slco5a1
Slfn2
Slfn5
Slirp:1810035L17Rik
Slit1
Slit2
Slit3
Slitrk1
Slitrk2
Slitrk3
Slitrk4
Slitrk5
Slk
Slm1:Khdrbs2

SImap:mKIAA1601

Slmo1

Slmo2

Sltm:Met

Slu7

Smad1

Smad2

Smad4

Smad5

Smad7

Smad9

Smad1

Smad2

Smarca1:Snf2l

Smarca2

Smarca4

Smarca5

Smarcal1

Smarcb1

Smarcc1

Smarcc2

Smarcd1

Smarcd2

Smarcd3

Smarce1

Smc1a

Smc1b

Smc2

Smc3

Smc4:SMC4

Smc5

Smc6

Smcr7

Smcr7l

Smcr8

Smek1

Smek2

Smg1

Smg5

Smg6:mKIAA0732

Smg7
Smg8:1200011M11Rik
SMIF:Dcp1a
Smn1:SMN
Smndc1
Smoc1
smoc2:Smoc2
Smox
Smpd1
Smpd2
Smpd3
Smpd4:mKIAA1418
Smpdl3a
Sms
Smtnl2
Smu1
Smug1
Smurf1
Smurf2
Smyd2
Smyd3
Smyd4
Smyd5
Snap23
Snap25
Snap29
Snap47
Snap91:mKIAA0656
Snapc1
Snapc3
Snapc4
Snapc5
Snapin:Snapap
Snca
Sncaip
Sncb
Snd1
Snf8
Snhg10
Snhg11

Snhg12:Snord99

Snhg3

Snhg6

Snhg7:Snora17

Snhg9

Snip1

Snn

Snora31

Snora65

Snord104

Snord12

Snord47

Snord7

Snord72

Snph

Snrk

Snrnp200

Snrnp25

Snrnp27

Snrnp35

Snrnp40

Snrnp48

Snrnp70

Snrpa

Snrpa1

Snrpb

Snrpb2

Snrpc

Snrpd1

Snrpd2

Snrpd3

Snrpe

Snrpf

Snrpg

Sntg1

Snupn

Snurf

Snw1

Snx1

Snx10

Snx11

Snx12

Snx13

Snx14

Snx15:AK045837

Snx16

Snx17

Snx18

Snx19

Snx2

Snx21

Snx22

Snx24

Snx25

Snx27

Snx3

Snx30

Snx32

Snx4

Snx5

Snx6

Snx7

Snx8

Sobp

Socs2

Socs5

Socs7

Sod1

Sod2

Solh

Son:mKIAA1019

Sorbs1:mKIAA1296

Sorbs2

Sorcs1

Sorcs2

Sorcs3

Sord

Sorl1

Sort1

Sos1

Sos2:AK138088

Sostdc1

Sox1

Sox11

Sox12

Sox13

Sox2

Sox2ot:Mir1897

Sox3

Sox4

Sox5:mSox5L

Sox8

Sox9

Sp1

Sp2

Sp3

Sp4

Sp9

Spag1

Spag6:BC061194

Spag7

Spag8

Sparc

Sparcl1

Spast

Spata1

Spata19

Spata2

Spata2L

Spata5

Spata6

Spata7

Spats2

Spats2l

Spc24

Spc25

Spcs1

Spcs2

Spcs3

Spf1

Speg
Spem:MINT
Spg11
Spg20
Spg21
Spg7
Sphk2
Sphkap
Spin1
Spin2
Spink10
Spink8
Spint2:Hai2
Spire1:AK053505
Spna2
Spnb1
Spnb2:AK137356
Spnb3
Spnb4
Spns1
Spns2
Spock1
Spock2
Spock3
Spon1
Spop
Spopl
Sppl2b:3110056O03Rik
Sppl3
Spr
Spred1
Spred2
Spred3:Spred-3
Sprn
Spry1
Spry2
Spry3
Spry4
Spryd3
Spryd4

Sptlc1
Sptlc2
Spty2d1
Sqle
Sqstm1
Sra1
Srbd1
Src
Srcin1
Srcrb4d
Srd5a1
Srd5a3
Srebf1
Srebf2
Srek1ip1:Sfrs12ip1
Srf
Srgap1
Srgap2
Srgap3
Sri
Srl
Srm
Srp14
Srp19
Srp54b:Srp54a:Srp54c
Srp68
Srp72
Srp9
SRPK1:Srpk1
Srpk2
Srpr
Srprb
SrpX:Rpgr
SrpX2
Srr
Srrd
Srrm1
Srrm2
Srrm3:2900083I11Rik
Srrm4:1500001A10Rik

Srrt
Srsf1
Srsf10:nssr 1
Srsf11:Sfrs11
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Srsf13b
Srsf2
Srsf3:Sfrs3
Srsf5
Srsf6
Srsf7:Sfrs7
Srsf8:Sfswap
Srsf9
Srxn1
Ss18
Ss18l1
Ssb
Ssbp1
Ssbp2:AK039140
Ssbp3
Ssbp4
Ssh2:mSSH-2L
Ssh3
Ssna1
Ssr1
Ssr2
Ssr3
Ssr4
Ssrp1
Sst
Sstr1
Sstr2
Sstr3
Ssu72
Ssx2ip:mKIAA0923
St13
St18
St3gal1:AK169958
St3gal2
St3gal3

St3gal4
St3gal5
St3gal6
St5
St6gal1
St6galnac4
St6galnac5
St6galnac6:ST6GalNAc VI
St7:Fam4a2:St7I
St7I
St8sia1
St8sia2
St8sia3
St8sia4:ST8SiaIV
St8sia5
St8sia6
Stac
Stag1
Stag2:SAP2
Stag3
Stam
Stam2
Stambp
Stambp1
Stap1
Star
Stard10
Stard3
Stard3nl
Stard4
Stard5
Stard6
Stard7
Stard8:mKIAA0189
Stat1
Stat2
Stat3
Stat4
Stat5b:AK088966
Stau1:AK041781

Stau2
Stbd1
Stc1
Steap2
Stim1:AK191080
Stim2
Stip1
Stk10
Stk11:lkb1
Stk11ip
Stk16:edpk
Stk19
Stk24
Stk25
Stk3
Stk32b
Stk32c
Stk33
Stk35
Stk38
Stk38l
Stk39
Stk4
Stk40
Stmn1
Stmn2
Stmn3
Stmn4
Stoml1
Stoml2
Ston2
Stox2
Stra13
Strada
Strap
Strbp
Strn3
Strn4
Stt3a
Stt3b

Stub1
Stx12
Stx16
Stx17
Stx18
Stx1a
Stx1b
Stx2
Stx3
Stx4a
Stx5a
Stx6
Stx7
Stx8
Stxbp1
Stxbp2
Stxbp3a
Stxbp4
Stxbp5
Stxbp5l
Stxbp6
Styk1
Styx
Sub1
Sucla2
Suclg1
Suds3
Supg2:Sfrs14
Sugt1
Sulf2
Sult2b1
Sult4a1
Sumf1
Sumf2
Sumo1
Sumo2:Mir684-1
Sumo3
Sun1:Unc84a
Sun2
Suox

Supt3h

Supt4h1

Supt5h

Supt6h

Supt7l

Supv3l1

Surf1

Surf2

Surf4

Surf6:AK043984

Susd1:OTTMUSG00000007332

Susd4

Suv39h1

Suv39h2

Suv420h1

Suv420h2

Suz12

Sv2a

Sv2b

Sv2c

svct2:Slc23a2

Svip

Svop

Syap1

Sybu

Syce2

Sycp2

Sycp3

Syde2

Syf2

Syk:Sykb

Sympk

Syn1

Syn2

Syn3

Syncrip

Syne1

Syne1

Syne2:mKIAA1011

Syngr1

Syng3
Synj1
Synj2:mKIAA0348
Synm
Synpo
Synpr
Synrg
Syp
Sypl
Sys1
Syt1
Syt11
Syt12
Syt13
Syt16
Syt17
Syt3
Syt4
Syt5
Syt7
Syt9
Syt12:slp2-a
Syn1
Szt2:BC059842
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Tacc1
Tacc2:mKIAA4180
Tacc3
Taco1
Tacr3
Tada1l:Tada1
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Tada2b
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Taf1
Taf10
Taf11

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Taf15
Taf1a
Taf1b
Taf1c
Taf1d
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Taf4a
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Taf5
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Taf6:AK047944
Taf6l
Taf7
Taf7l
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Taf9
Taf9b
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Tagln
Tagln3
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Taldo1
Tanc2:mKIAA1148
Tank
Taok1
Taok2
Taok3
Tappb
Tapt1
Tarbp2
Tardbp
Tars
Tars2
Tarsl2
Tas1r1
Tasp1

Tatdn1
Tatdn2
Tatdn3
Tax1bp1
Taz
Tbata:Spatial
Tbc1d1:mKIAA1108
Tbc1d10a
Tbc1d10b
Tbc1d12
Tbc1d13
Tbc1d14:kiaa1322
Tbc1d15:AK048828
Tbc1d16
Tbc1d17
Tbc1d19
Tbc1d22a
Tbc1d22b
Tbc1d23:AK028852
Tbc1d24
Tbc1d25
Tbc1d2b:mKIAA1055
Tbc1d30
Tbc1d5:mKIAA0210
Tbc1d7
Tbc1d8
Tbc1d9
Tbc1d9b:mKIAA0676
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Tbcb
Tbcc
Tbccd1
Tbcd
Tbce
Tbcel
Tbck
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Tbkbp1
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Tbl1xr1

Tbl2
Tbl3
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Tbpl1
Tbr1
Tbrg1
Tbrg3
Tbrg4
Tbx2
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Tcea2
Tceal1
Tceal3
Tceal5
Tceal6
Tceal7
Tceal8
Tceb1
Tceb2
Tceb3
Tcerg1
Tcerg1l
Tcf12
Tcf20
Tcf25:mKIAA1049
Tcf4
Tcf9:AW146020
Tcfap4
Tcfcp2
Tcf15
Tchp
Tcirg1
Tcof1
Tcp1:AK163149
Tcp1111:BC057381
Tcp1112
Tcta
Tctex-3:Phf1
Tctex1d2
Tctn2

Tctn3
Tdg
Tdo2
Tdp1
Tdrd1
Tdrd3
Tdrd7
Tdrkh:AK018134
Tead1
Tec
Tecpr1:mKIAA1358
Tecr
Tef
Telo2
Tenc1
Tep1:AK087740
Terf1
Terf2:mTRF2
Terf2ip
Tesc
Tesk1
Tet1
Tet2
Tet3
Tex10
Tex15
Tex2
Tex261
Tex264
Tfam
Tfb1m
Tfb2m
Tfe3:Tcfe3
Tfg
Tfip11
Tfpi
Tfpt
Tfrc
Tgds
Tgfa

Tgfb1i1
Tgfb2
Tgfb3
Tgfr1
Tgfr2
Tgfr3
Tgfrap1
Tgm3
Tgoln2
Tgs1
Th1l

Thada:mKIAA1767

Thap1
Thap11
Thap2
Thap3
Thap7
Thbd
Thbs1
Thbs3
Them4
Thnsl1
Thoc1

Thoc2:BC005561

Thoc3
Thoc4
Thoc5
Thoc6
Thoc7
Thop1
Thpo
Thra
Thrap3
Thrb
Thrsp
Thsd4
Thsd7a
Thsd7b
Thtpa
Thumpd1

Thumpd3
Thy1
Tia1
Tia1
Tial1
Tiam1
Tiam2
Tigd2
Tigd5
Tigit
Timm10
Timm13
Timm17a
Timm17b
Timm22
Timm23
Timm44
Timm50:AK211593
Timm8a1
Timm8b:Ddp2
Timm9
Timm9:AK039495
Timp2
Timp3
Timp4
Tinf2
TIP5:Baz2a
Tiparp
Tipin
Tiprl
Tjap1
Tjp1
Tjp2
Tk2
Tkt
Tlcd1
Tle1
Tle2
Tle3
Tle4:Tle1

Tlk1:mKIAA0137

Tlk2

Tln1:mKIAA1027

Tln2

Tm2d1:Bbp

Tm2d2

Tm2d3

Tm6sf1

Tm6sf2

Tm7sf2

Tm7sf3

Tm9sf1

Tm9sf2

Tm9sf3

Tm9sf4

Tmbim4:AK162942

Tmbim6

Tmc3

Tmc7

Tmcc1

Tmcc2

Tmcc3

Tmco1

Tmco3

Tmco6

Tmco7

Tmed1

Tmed10

Tmed2

Tmed3

Tmed4

Tmed5

Tmed7

Tmed8

Tmed9

Tmeff1

Tmeff2:TMEFF2

Tmem100

Tmem101

Tmem103:2610002I17Rik

Tmem104
Tmem106b
Tmem106c:AK177749
Tmem108
Tmem109
Tmem11
Tmem110
Tmem111:AK164779
Tmem114
Tmem115
Tmem117
Tmem120a
Tmem120b
Tmem121
Tmem123
Tmem126a
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Tmem131
Tmem132a
Tmem132b
Tmem132e
Tmem134
Tmem135
Tmem136
Tmem138
Tmem141
Tmem143:AK161481
Tmem145
Tmem146
Tmem147
Tmem149
Tmem14a
Tmem14c
Tmem150a
Tmem150c:BC062109
Tmem151a
Tmem151b

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Tmem159
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Tmem161a
Tmem161b
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Tmem175
Tmem176b
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Tmem18
Tmem180
Tmem181a
Tmem181a
Tmem181b:Tmem181a:547127
Tmem183a
Tmem184b
Tmem184c
Tmem185b
Tmem186
Tmem188
Tmem189
Tmem19
Tmem191c
Tmem192
Tmem194:AK005897
Tmem194b
Tmem198
Tmem199
Tmem2
Tmem20

Tmem200a

Tmem201

Tmem202

Tmem203

Tmem205

Tmem206

Tmem208

Tmem209

Tmem214

Tmem216

Tmem219

Tmem22

Tmem222

Tmem223

Tmem229a

Tmem229b

Tmem231:4932417116Rik

Tmem25

Tmem29

Tmem30a

Tmem33

Tmem35

Tmem38a

Tmem38b

Tmem39a

Tmem39b

Tmem41a

Tmem41b

Tmem42

Tmem43

Tmem44

Tmem47

Tmem49:Mir21

Tmem5

Tmem50a

Tmem50b

Tmem53

Tmem55a

Tmem56

Tmem57

Tmem59
Tmem59l
Tmem60
Tmem62
Tmem63b
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Tmem86a
Tmem87a
Tmem87b
Tmem88
Tmem88b
Tmem8b
Tmem9
Tmem90a
Tmem90b
Tmem91
Tmem93
Tmem97
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Tmf1
Tmlhe
Tmod1
Tmod2
Tmod3
Tmpo
Tmppe
Tmprss7
Tmsb10
Tmsb15b2:Tmsb15l:Tmsb15b1
Tmsb4x

Tmtc1

Tmtc3

Tmtc4

Tmub1

Tmub2

Tmx1

Tmx2

Tmx3

Tmx4

Tnfaip1

Tnfaip3

Tnfaip8

Tnfaip8l1

Tnfrsf10b

Tnfrsf12a

Tnfrsf19

Tnfrsf1a

Tnfrsf21

Tnfrsf22

Tnfsf11

Tnfsf13:BC096441:Tnfsf12

Tnik

Tnip1

Tnip2

Tnk2

Tnks

Tnks1bp1:mKIAA1741

Tnks2

Tnnt1

Tnp01

Tnp02

Tnp03

Tnr

Tnrc18

Tnrc6a

Tnrc6b

Tnrc6c:AK157659

Tob1

Tob2:AK044623

Toe1

Tollip
Tom111
Tom112
Tomm20
Tomm22
Tomm34
Tomm40:Tom40
Tomm40l
Tomm5
Tomm6
Tomm7
Tomm70a
Top1
Top1mt
Top2b
Top3b:mTOP3beta
Topbp1:mKIAA0259
Topors
Tor1a
Tor1aip1:Lap1B
Tor1aip2
Tor1b
Tor2a
Tox
Tox3
Tox4:mKIAA0737
Tpbg
Tpcn1:calcium channel
Tpd52
Tpd52l1:mD53
Tpd52l2
Tpi1
Tpm1
Tpm3
Tpm4
Tpmt
Tpp1
Tpp2
Tppp
Tppp3

Tpr
Tpra1
Tprgl
Tprkb
Tprn
Tpst1
Tpst2
Tpt1

Tra2a:AK076606:mAWMS1

Tra2b
Trabd
Tradd
Traf3
Traf3ip1
Traf3ip2
Traf4
Traf6
Traf7
Trafd1
Traip
Trak1
Trak2
Tram1
Tram1l1
Trank1
Trap1
Trappc1
Trappc10
Trappc2
Trappc2l
Trappc3
Trappc4
Trappc5
Trappc6a
Trappc6b

Trappc8:AK079994

Trappc9
Trerf1
Trf
Trfr2

Trhde
Trhr
Triap1
Trib1
Trib2
Tril
Trim11
Trim13
Trim2
Trim23
Trim24
Trim27
Trim28
Trim3:hac1
Trim32
Trim33
Trim35
Trim36
Trim37
Trim39
Trim41
Trim44
Trim45
Trim46
Trim5:Trim12a:Trim12
Trim59
Trim62
Trim66
Trim67
Trim68
Trim7:AK029860
Trim8
Trim9
Trio
Triobp
Trip12:AK032919
Trip13
Trip4
Trip6
Trit1

Trm11:1190005F20Rik

Trmt1

Trmt11

Trmt112

Trmt12

Trmt2a

Trmt5

Trmt6

Trmt61a

Trmt61b

Trmu

Trnau1ap

Trnp1

Trnt1

Tro

Trove2

Trp53:p53

Trp53bp1:53BP1

Trp53bp2

Trp53i11

Trp53i13

Trp53inp2

Trpc1

Trpc2

Trpc3:trp3

Trpc4

Trpc4ap:mFLJ00177

Trpc5

Trpc7:Trp7

Trpm2

Trpm4

Trpm7:AK164850:ChaK

Trps1:Mir1907

Trpt1

Trpv2:GRC

Trrap

Trub1

Trub2

Tsc1

Tsc2:AK182281

Tsc22d2
Tsc22d3:Tilz3b
Tsc22d4
Tsen15
Tsen2
Tsen34
Tsen54
Tsfm
Tsg101
Tsga10
Tsga14
Tshb
Tshz1
Tshz2
Tshz3
Tsku
Tsn
Tsnax
Tsnaxip1
Tspan12
Tspan13
Tspan14
Tspan17
Tspan18
Tspan2
Tspan3:tspar-3
Tspan31
Tspan33
Tspan4
Tspan5
Tspan6
Tspan7
Tspan9
Tspo
Tspyl1
Tspyl2
Tspyl3
Tspyl4
Tspyl5
Tsr1:mKIAA1401

Tsr2
Tssc1
Tssc4
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Tsta3
Tsx
Ttbk1
Ttbk2
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Ttc14
Ttc15
Ttc17:AK136355
Ttc19
Ttc21b:mKIAA1992
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Ttc28
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Ttc30b
Ttc33
Ttc34
Ttc35
Ttc37
Ttc38
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Ttc39c
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Ttc5
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Ttc7b
Ttc8
Ttc9
Ttc9b
Ttc9c
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Tti1
Ttl

Ttll1
Ttll11:DQ699740
Ttll12
Ttll5:mKIAA0998
Ttll7
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TTRAP:Tdp2:AK140178
Ttyh1
Ttyh2
Ttyh3
Tuba1a
Tuba1b
Tuba1c
Tuba4a
Tubb2a
Tubb2a-ps2
Tubb2b
Tubb2c
Tubb3
Tubb4
Tubb5
Tubd1
Tube1
tubg1:Tubg1:Tubg2
Tubgcp2
Tubgcp3:mKIAA0357
Tubgcp4
Tubgcp5
Tufm
Tug1
Tulp3
Tulp4
Tulp4:AK161948:AK163710
Tusc1
Tusc2
Tusc3
Tut1
Twf1
Twf2
Twistnb

Twsg1
Txlna
Txlng
Txn1
Txn2
Txndc11
Txndc12
Txndc15
Txndc16
Txndc17
Txndc5
Txndc9
Txnip
Txnl1
Txnl4a
Txnl4b
Txnrd1
Txnrd2:TXNRD2
Txnrd3
Tyk2
Tymp
Tyms
Tyro3
Tyrobp
Tysnd1
Tyw1
Tyw3
U2af1
U2af2
U80893
Uap1
Uap1l1
Uba1
Uba2
Uba3
Uba5
Uba52
Uba6:AK017645
Ubac2
Ubadc1:Ubac1

Ubap1
Ubap2
Ubap21:lig-2a
Ubash3b
Ubb
Ubb
Ubc:Uba52:Ubb:AK183279
Ube2a
Ube2b
Ube2cbp
Ube2d1
Ube2d2
Ube2d3:Ube2d2b
Ube2e1
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Ube2e3
Ube2f
Ube2g1
Ube2g2
Ube2h:Gm2058
Ube2i
Ube2j1
Ube2j2:AK160359
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Ube2n:Ubc13
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Ube2v1
Ube2v2
Ube2w
Ube2z
Ube3a
Ube3b

Ube4a
Ube4b:Ufd2
Ubfd1
Ubiad1
Ubl3
Ubl4
Ubl5
Ublcp1
Ubn1
Ubn2:mKIAA2030
Ubp1
Ubqln1
Ubqln2
Ubqln4:ubin
Ubr1
Ubr2
Ubr3
Ubr4
Ubr7
Ubsd1
Ubsd2
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Uchl3
Uchl4
Uchl5
Uck1
Uck2
Uckl1
Uevld
Ufc1
Ufd1l
Uf11:1810074P20Rik
Ufm1
Ufsp1

Ufsp2
Ugcg
Ugcgl1:Uggt1
Ugcgl2:Uggt2
Ugdh
Ugp2
Uhrf1bp1
Uhrf2:NIRF
Uimc1
Ulk1
Ulk2
Ulk3
Ulk4
Umps
Unc119
Unc119b
Unc13a:AK141620
Unc13b
Unc13c
Unc13d:mFLJ00067
Unc45a
Unc50
Unc5a
Unc5b
Unc5c
Unc5d
Unc79
Unc80
Unk
Unkl
Upf1
Upf2
Upf3a
Upf3b
Upk1b
Upp2
Uqcc
Uqcr10
Uqcr11:Uqcr
Uqcrb

Uqcrc1
Uqcrc2
Uqcrfs1
Uqcrh
Uqcrq
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Urgcp
Urm1
Urod
Uros
Use1
Usf2
Usmg5
Uso1
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Usp14
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Usp16
Usp19:mKIAA0891
Usp2
Usp20:Vdu2
Usp21:Usp16
Usp22
Usp24
Usp25:AK030906
Usp27x
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Usp29
Usp3:BC053974
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Usp32
Usp34:mKIAA0570
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Usp37

Usp38

Usp39

Usp40

Usp42

Usp43

Usp45

Usp46

Usp47

Usp48

Usp5

Usp52:Pan2

Usp54

Usp6nl

Usp8:mUBPY

Usp9x

Usp11

Ust

Utp111

Utp14a

Utp15

Utp18

Utp20

Utp23

Utp3

Utp6

Utrn

Uty

Uvrag

Uxt

Vac14

Vamp1:AK080173

Vamp2

Vamp3

Vamp4

Vamp7

Vangl2

Vapa

Vapb

Vars

Vars2

Vash1
Vash2
Vasn
Vasp
Vat1
Vat1l
Vav3
Vbp1
Vcam1
Vcl
Vcp
Vcpip1:AK031819
Vdac1
Vdac2
Vdac3
Vdu1:Usp33
Vegfa
Vegfb
Vezf1
Vezt
Vgf
Vgl4:AK078466
Vhl
Vim
Vipar
Vipr2
Vkorc1
Vkorc1l1
Vldlr
Vlgr1:Gpr98:Mass1
Vma21
Vmn1r90
Vopp1
Vprbp
Vps11
Vps13a:CHAC
Vps13b:mKIAA0532
Vps13c
Vps13d:mKIAA0453
Vps16:mVps16

Vps18
Vps24
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Vps26a
Vps26b
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Vps33b
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Vps36
Vps37a
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Vps37c
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Vps45
Vps4a
Vps4b
Vps52
Vps53
Vps54
Vps72
Vrk1
Vrk3
Vsig2
Vsn1
Vstm2a
Vstm2b
Vstm2l
Vta1
Vti1a
Vti1b
Vwa1
Vwa3a
Vwa5b2
Vwc2
Vwc2l
Wac

Wapal
Wars
Wasf1
Wasf3
Wasl
Wbp1
Wbp11
Wbp2
Wbp4
Wbp5
Wbp7:MI12
Wbscr16
Wbscr17
Wbscr22
Wbscr27
Wdfy1
Wdfy3
Wdr1
Wdr11
Wdr12
Wdr13
Wdr17
Wdr18
Wdr19
Wdr20a
Wdr24
Wdr25
Wdr26
Wdr3
Wdr31
Wdr33
Wdr34
Wdr35
Wdr36
Wdr37
Wdr4:wdr4
Wdr41
Wdr43:mKIAA0007
Wdr44
Wdr45

Wdr45l

Wdr46

Wdr47

Wdr48

Wdr5

Wdr53

Wdr54

Wdr55

Wdr59

Wdr6

Wdr60

Wdr61

Wdr66

Wdr67

Wdr7

Wdr70:Gm1943

Wdr73

Wdr74

Wdr75

Wdr76

Wdr77

Wdr78

Wdr8:DD57

Wdr81

Wdr82

Wdr83

Wdr85

Wdr89

Wdr90

Wdr91

Wdr92

Wdr95:4930434E21Rik

Wdsub1

Wdte1

Wee1

Wfs1

Whamm:mKIAA1971

Whrn:mKIAA1526

Whsc1:mKIAA1090

Whsc111

Whsc2
Wipf2
Wipf3
Wipi1
Wipi2
Wiz:wiz
Wls
Wnk1
Wnk2
Wnt2
Wnt4
Wnt5a
Wnt7a
Wnt7b
Wrap53
Wrb
Wrnip1:WHIP
Wsb1
Wsb2
Wscd1
Wscd2
Wtap
Wtip
Wwc1
Wwc2:BC040690
Wwox
Wwp1
Wwp2
Wwtr1
X95399
X99384
Xab2
Xbp1
Xiap
Xk
Xkr4:mKIAA1889
Xkr6
Xlr3b
Xlr4b
Xpa

Xpc
Xpnpep1
Xpnpep3
Xpo1
Xpo4:mKIAA1721
Xpo6:mKIAA0370
Xpo7
Xpot
Xpr1
Xrcc1
Xrcc2
Xrcc3
Xrcc4
Xrcc5
Xrcc6
Xrcc6bp1
Xrn1
Xrn2
Xylt1
Xylt2
Yaf2:YAF2
Yap1
Yars
Yars2
Ybey
Ybx1
Ydjc
Yeats2
Yeats4
Yes1
Yif1a
Yif1b
Yipf1
Yipf2
Yipf3
Yipf4
Yipf5
Yipf6
Yjefn3
Ykt6

Ylpm1:zap

Yme111

Yod1

Ypel1

Ypel2

Ypel3

Ypel5

Yrdc

Ythdc1

Ythdc2

Ythdf1

Ythdf2

Ythdf3

Ywhab

Ywhae

Ywhag:14-3-3 gamma

Ywhah

Ywhaq

Ywhaz

Yy1

Zbed3

Zbed4

Zbed6

Zbtb1

Zbtb11

Zbtb16

Zbtb17

Zbtb2

Zbtb20:AK038731

Zbtb22

Zbtb24:Bif1

Zbtb25

Zbtb33

Zbtb34

Zbtb38

Zbtb4

Zbtb40

Zbtb41

Zbtb43

Zbtb45

Zbtb46

Zbtb48

Zbtb5

Zbtb6

Zbtb7a

Zbtb8a

Zbtb8b

Zbtb8os

Zbtb9

Zc3h10

Zc3h11a

Zc3h12c

Zc3h13

Zc3h14

Zc3h15

Zc3h18

Zc3h3:KIAA0150

Zc3h4

Zc3h6

Zc3h7a

Zc3h7b

Zc3h8

Zc3hav1l

Zc3hc1

Zc4h2

Zcchc10

Zcchc11:mKIAA0191

Zcchc12

Zcchc14

Zcchc16

Zcchc17

Zcchc18

Zcchc2

Zcchc3

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Zfand5
Zfand6:Awp1
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Zfp106
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Zfp110
Zfp119b
Zfp12

Zfp120:Mzf31

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Zfp182:AK043973

Zfp184

Zfp187

Zfp189

Zfp191:AK088914

Zfp192

Zfp2

Zfp207

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Zfp213

Zfp235

Zfp236

Zfp238:rp58

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Zfp248

Zfp251:AK018584

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Zfp280b

Zfp280c:mKIAA1584

Zfp280d:Znf280d:Suhw4

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Zfp287:AK046006

Zfp292

Zfp295:AK170928

Zfp3

Zfp316:Emzf1

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Zfp507:Znf507

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Zfp513:AK185715

Zfp518a:mKIAA0335

Zfp518b

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Zfp532:mKIAA1629

Zfp536:mKIAA0390

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