

**Table S4. Top 50 differentially expressed genes in each cluster from the joint brain and s**

1 OB Mitral/T	2 OB Mitral/T	3 OB Mitral/T	4 Medium Sp	5 CTX PyrL2/	6 CTX PyrL2/
Tmem132d	Cdhr1	Cdhr1	Rxrg	Pappa2	Tshz2
Hmcn1	Ms4a15	Tmem132d	Myo3b	Cntnap3	Ntf3
Epb4.1l4a	Abi3bp	Baiap2l1	Rarb	Rspo2	Gm26883
Deptor	Atp6ap1l	Svil	Gng7	Satb1	Rxfp1
Svil	Rbm20	Abi3bp	Bcl11b	Ntf3	Satb2
Sdk2	Coro6	Deptor	Pde7b	Il1rapl2	Ccbe1
Cnih3	Igf1	Epb4.1l4a	Pde10a	Ntng2	Itpr1
Sntg2	Nbeal2	Pth2r	Actn2	Cpne6	Tshz3
Edil3	Cpa6	Igf1	Gucy1a3	Fam163a	RP23-230F2.8
Cdh4	Cpeb1	Dcdc2a	Gnal	Fstl4	Ntng2
2610307P16Ri	Deptor	Synpo2	Foxp1	6530403H02R	Clstn2
Cntn2	Svil	Tshz2	Rgs9	Lef1	Ldb2
Kit	Reln	Fstl4	Ngef	Hmcn1	Dok5
Trpc7	Tmem163	Bicc1	Cacna2d3	Foxo6	Egfem1
Slc17a6	Scube1	Gm26883	Neto1	St6galnac5	Mlip
2610017I09Ri	Ntng1	Bmpr1b	Pde2a	Epha3	Tenm2
Fstl4	Fstl4	Adcy8	Pou6f2	Fam19a2	Fbn2
Epha3	Tshz2	Hlf	Foxo1	Ntsr1	Nrp1
RP23-230F2.8	Filip1	Akap13	Adcy5	L3mbtl4	Msra
Zfp385b	Ndnf	Cnih3	Dach1	Oxr1	Bcl11a
Arid5b	Fstl5	Epha3	Kcnab1	Lrrc16b	Mical2
Bicc1	Slc17a7	Cpne4	Meis2	Pex5l	5730522E02Ri
Pam	Grm8	Ndst4	Syt6	Rasal1	Zbtb16
Vav3	Gm26883	Fstl5	Caln1	Dgkg	Trpc5
Ndst4	Chst8	Trpc7	6530403H02R	Lhx2	Trpc4
Cux1	Cacng5	Adk	Elmod1	Sv2b	Tiam2
Bcl11a	Rab3b	Slc17a6	Ano3	Syt17	Dpy19l1
Bcl11b	Rasgrp1	Reln	Col25a1	Vwc2l	Sobp
Lhfp	Raver2	Cntn2	Foxp2	Hs6st3	Thsd7b
Trpc4	Akap13	Lhfp	Phactr1	Dcc	Acvr2a
Ptprt	Tmem132d	Grm1	Man1a	Zbtb16	St8sia2
Bcl2	Ryr1	Egfem1	Zfhx3	Chst8	Tenm3
3-Mar	Galntl6	Mgat4c	Slc35f3	Slit3	Mpped1
Mllt3	Rapgef3	Stac	Ryr3	Nr4a3	Runx1t1
Sorcs3	Ptprd	2610307P16Ri	Cdh8	Trpc4	Dab1
Trpm3	Plek	Ano3	Lmo3	Cacna2d3	Khdrbs2
E130309F12Ri	Iqcj	Edil3	Htr2c	Ero1lb	Epha3
Bmpr1b	Rgs11	Pcbp3	Adamts3	Crim1	Cntn5

Adcy8	Cpne4	Ralgapa2	Epha4	Epha6	3110047P20Ri
Akap13	Phactr2	Cux1	Gabrg3	Unc13c	Kcnab1
Nrcam	Tmod1	Mef2c	Ntn1	Ttc39c	Prkd1
Pde1c	Fam196a	Prune2	Gad2	Met	Mgat4c
Hivep2	Tgfa	Gabra2	Trank1	3110047P20Ri	Gm26871
Xpr1	Mast4	Cdh4	Mkl2	5730522E02Ri	Pam
Astn2	Tmem108	Ajap1	Grm5	Socs2	Gabra2
Tmem132b	Gm21846	Tmem163	A930011G23R	Ccdc171	Mef2c
Gabra2	Prune2	6030443J06Ri	Fras1	Sipa1l1	Arpp21
Kcnh7	Adcy8	Zfp804a	Diap2	Prlr	Tox
Khdrbs2	St8sia5	3-Mar	Galnt13	Asic2	St6galnac5
Jarid2	Lhfp	Rapgef3	Fam65b	Il1rap	Fam49a

7 CTX PyrL2/	8 CTX PyrL4	9 CTX PyrL2/	10 CTX PyrL4	11 CTX PyrL4	12 CTX PyrL5
Met	Satb2	Satb2	4930467D21R	Fam19a1	Il1rapl2
Pdzrn3	2610017I09Ri	Ccbe1	Kcnh5	Fam19a2	Hs3st2
Mlip	Frmd4b	Mef2c	Rorb	6530403H02R	Scube1
Kctd16	Hs6st2	Ptprk	Fmn1	Gda	Pex5l
6530403H02R	Adamts3	Mpped1	Cacna1i	Pdzrn4	Fmn1
Cacng3	Mpped1	RP23-230F2.8	Myrip	Lmo3	3110047P20Ri
Mef2c	Gm26871	3110047P20Ri	Mlip	Nrp2	Agbl4
Fam19a1	Ccbe1	Mlip	Cdh12	Lmo7	Myrip
Rgs6	Unc5d	Dok5	Kctd16	Slit3	Kcnt2
Gm15155	Plxna4	Cux2	Kcnh1	Epha6	Sulf2
Gm872	Ptprk	Trpc4	Whrn	Il1rapl2	Cnih3
Camk2a	Epha3	Fam19a2	Cdh6	L3mbtl4	Npas2
Pdzrn4	2610203C20R	Rorb	Pde8b	Ptprd	Ano3
Ccbe1	Aff2	Fam19a1	Mef2c	Mlip	Gpc6
Satb2	Vav3	Rasgrf2	Pdzrn3	Fras1	Runx2
Kcnh5	Gramd1b	Khdrbs2	Brinp1	Dpyd	Mkx
Fmn1	Cux2	Hs3st2	Cntn3	Epha3	2900026A02Ri
Gpc6	Dok6	Arpp21	Kcnt2	Lingo2	Pde1a
Myrip	Pam	L3mbtl4	Camk2a	Camk2a	Mical2
Gda	Clstn2	Celf2	R3hdm1	5730522E02Ri	Efcab6
Cacna1i	Ttc28	Ptprd	Ptprd	Unc5d	Fam189a1
Pde2a	Itpr1	Clstn2	Gm10115	Cntn5	Tox
3110047P20Ri	Wbscr17	Adamts3	Crhr1	Ndst4	Ptprd
Pde1a	Plekha5	Gm26871	Cux2	Efnb2	Rnf112
Kcnip4	Khdrbs2	Frmd4a	Gm15155	Crtac1	Slc6a7
Cux2	Tiam2	Kcnh7	Unc5d	Dab1	Satb2
Illdr2	Plxna2	Rgs6	Rasgrf2	Epha5	Sidt1
Rfx3	Dab1	Plxna4	Kcnh7	Cpne4	Snx7
Lrrtm4	Clmp	Necab1	Satb1	Egfem1	Khdrbs3
Dok5	Meis2	Itpr1	Cnih3	Acvr2a	Trpc5
Cpne8	Bcl11a	Epha3	Osbpl3	Prkcg	Sorl1
Klhl1	Dok5	Trpc5	Hs6st3	Ppfibp1	Etv1
Sptbn2	Luzp2	Tiam2	Gpr158	3110047P20Ri	Kcnh1
Necab1	5730522E02Ri	Ptpro	Syndig1	Arhgef28	Pla2g4e
Cdh6	Slit2	Kcnh5	Pla2g4e	Gm26871	Ptk2b
Osbpl10	Rbfox1	Nell2	3110047P20Ri	Cntn6	Fras1
Dlgap2	Ppfia2	Khdrbs3	RP23-230F2.8	Slc16a2	Chsy3
Asic2	Frmd4a	Ldb2	Tmem132d	Tmem200a	Camkv

Atp2b4	Btbd11	Kcnh1	Cux1	Bcl11b	Esrrg
Dmtn	Hivep3	Zeb2	Gm872	Pde1a	Fam19a1
Actr3b	Kif26b	Tmtc1	Satb2	Nkain2	Raver2
Slit3	Fam135b	Clmp	Epha4	Celf2	Kirrel3
Cntn3	2810055G20R	Cnksr2	Tbc1d5	Hs3st2	Kcnq3
Ptprk	Mef2c	Osbpl1a	Arpp21	Kcnip4	Zbtb16
Cap2	Trim2	Fat4	Grm7	A930011G23R	Prickle1
Mical2	Cblb	Dpysl5	Pld5	Sdccag8	Pcnxl2
Trpc4	Lphn2	Dab1	Osbpl1a	Dner	Pvt1
Plec	Nfix	MacroD2	Prmt8	Cntnap5a	Satb1
AB041803	Robo2	Cux1	Cnksr2	Sv2b	Spock1
Grin2a	Gria2	Sh3rf3	Fam19a1	Bai1	Stx1a

13 CTX PyrL5	14 CTX PyrL6	15 CTX PyrL5	16 CTX PyrL5	17 CTX PyrL6	18 CLAU Pyr
Tshz2	Sulf1	Etl4	Nr4a2	Hs3st4	Cwh43
Gm26883	Hs3st2	Cdh18	Cobll1	Htr1f	Nr4a2
Pcsk5	Satb2	Sulf1	Rxfp1	Tle4	Oprk1
Etv1	Il1rapl2	Frmpd4	Dlc1	Syt6	Ntng2
Lypd1	Npas2	Pcsk5	Etl4	Khdrbs3	Rxfp1
Tshz3	Adamts3	Pde1a	Gpr123	Rai14	Cntnap3
Efr3a	Lypd6	Hs3st4	Tle4	Nin	Gnb4
Mgat4c	Runx2	Kcnab1	Sema3e	Cdh9	Stk32c
Tle4	Galnt14	Tle4	Khdrbs3	Mctp1	B3gat2
Mcc	Ptprk	Oprm1	Hs3st4	Tiam2	Kctd16
Etl4	Ntng2	6530403H02R	Brinp3	Etl4	Ltbp1
P4ha1	Cnih3	Lypd6b	Cdh9	Foxp2	Olfm3
Grik3	Kcnip4	Col19a1	Tshz2	Sox5	Runx2
2900026A02R	Nin	Dlc1	Pcsk5	Dlc1	Rasgrp1
Cntn3	Cdh9	Khdrbs3	Grik3	Dync1i1	Cux2
Rai14	D	Rai14	Rai14	Necab1	Sulf1
Frmpd4	Pcsk2	Ipcef1	Ptpru	Grik3	6530403H02R
Kcnmb4	Trpc5	Thsd7b	Igsf21	Pdzd2	Lmo4
Chsy3	Chrna7	Atp10a	Tshz3	Flrt2	Lypd6
Vwc2l	Rgs6	Tmem108	Grb14	Lmo7	Htr1f
Neto2	Pou6f2	Cobll1	Nin	Prickle1	Adamts3
Unc13b	Khdrbs3	Pou6f2	Sox5	Osbpl10	Fras1
Illdr2	Necab1	Htr1f	Pde1a	Garnl3	Trpc5
Adcy2	Mpped1	Galnt14	Npas2	Cdh18	Tmem163
Bcl11b	3110047P20R	Grik3	Slit1	Frmpd4	Rgs12
A830018L16R	Rapgef5	Prickle1	Lmo3	Hs3st2	Satb2
Thrb	Prkcg	Npas2	Egfem1	Slc35f1	Zfp804a
Cdh11	Tiam2	Atp2b4	Ryr3	Prkcg	Npas2
Tox	Ldb2	Osbpl10	Mcc	Mpped1	Ptpru
Hs3st4	Gnb4	Galnt9	Cdh11	A830018L16R	Samd5
Cdh18	Dlc1	Gas7	Galnt18	Ptprd	Col11a1
Cntn6	Tmem108	Hs3st2	Mlip	Gas7	Sfmbt2
Smyd3	Igsf21	Tshz3	Prickle1	Sel1l3	Kcnip4
Satb1	Wdr17	Gpr123	Serpini1	Tshz3	Atp2b2
Sh3rf3	Cdh13	Mmp16	B3gat1	Sdk1	Rapgef5
Fam189a1	Sox5	A830018L16R	Cntnap4	Prkar2b	Galnt14
Dync1i1	Cnksr2	Scube1	Thsd7b	Cdh11	Il1rapl2
Ptpru	Il1rap	Igsf21	Shisa6	Slit1	3110047P20R

Cacnb4	Nell2	Tmem132d	Dlg2	Adcy1	Hs3st2
Zbtb16	Sgcz	Ano3	Dync1i1	Npas2	Tmem132d
Adamts20	Sv2b	Sdk2	Lrrtm4	Chsy3	Angpt1
Zswim6	Lrfn2	Mctp1	Nrp1	Sez6	Sergef
Cpne4	Plxna4	Galnt10	Rasgrf2	Vcan	Stt3b
Slit1	Frmpd4	B3gat1	Tenm3	Pak7	Syt1
Tmem108	Ank	Kcnmb4	Gria3	Neto2	Tmem200a
Pdzd2	Gm26871	Atp8a2	Ptprd	Fhod3	Fstl4
Dpy19l1	Zeb2	Svil	Zfpm2	Mical2	Itga8
Tmem200a	Ak5	2900026A02R	Mpped1	Tmem178	R3hdm1
Kcnab1	Rimbp2	Gm26871	Tenm2	Rgs6	Sv2b
Cabp1	Fhod3	Serpini1	Lmo7	Cyth3	Wdr17

19 MTt Glut	20 THAL Glut	21 THAL Int	22 Purkinje I	23 Purkinje I	24 CB Int Pro
Tfap2d	Rnf220	Fign	9630028H03R	Zfp385c	Pax3
Ndst4	Synpo2	Fam163a	Zfp385c	Atp2a3	Angpt1
Lhx9	Lef1	Sema3e	Skor2	Arhgef33	Tfap2b
Zfhx3	Prkch	Zbtb7c	Arhgef33	Pcp2	Hhip
Zfhx4	Ntng1	Gm15155	Car8	9630028H03R	Aim2
Tcf7l2	Kitl	Hs3st4	Pik3c2g	Casq2	Kif4
Foxp2	Cpne7	Rnf144b	Esrrb	Slc9a3	Top2a
Zbtb7c	Tcf7l2	Ptchd1	Calb1	Gm13944	Cenpf
Cntn5	Samd5	Slc44a5	Itpr1	Itpr1	Mki67
Cntnap5c	Ptpn3	Esrrg	Pde1c	Sycp1	Ccnd2
Ntng1	Mast4	Kcnmb2	Slc17a8	Plxdc1	Dcc
Sgcz	Fign	Ubash3b	Cpne9	Ppp1r17	Col23a1
Cntn4	Prox1	Prlr	Gm2373	Slc1a6	Cenpp
Slc17a6	Phactr2	Plch1	Foxp4	Car8	Syne2
Cdh18	Vav3	Vwc2	Ndnf	Plekhd1	Cecr2
Unc5d	Zmat4	Zdhhc2	Lama3	Gckr	Smc4
Cdh7	Slc17a6	Unc13c	Col5a1	Ryr1	Pde3a
Plxna1	Glis1	Lrrc4c	Tmem132d	Corin	2610307P16Ri
Chrm2	Nell1	Ak5	Ebf1	Col18a1	Gm11266
Tmem163	Zfp423	Gad2	Ebf2	Grid2ip	Ccbe1
Cntnap5b	Col26a1	Cacna1i	Kitl	Calb1	Fxyd6
Cdh9	Shisa9	Gfra1	Igf1	Homer3	Egfr
Klhl1	Sorcs2	Tmem132b	Kcnip1	Skor2	Tox3
Pex5l	Inpp4b	Zfp804a	Strip2	Esrrb	Diap3
Hs3st2	Tmem163	Rnf220	Tmem132c	Fgf7	Zfp800
Zdhhc2	Zfhx3	Grm3	Stac	Rgs8	Gli2
Hs3st4	Trpc3	Btbd11	1500016L03Ri	Gm11906	Tbc1d4
Cntnap5a	Pcsk5	Gabra3	Foxp2	Gm15083	Tmpo
Rmst	Tmem132c	Slc35f1	Arap1	Inpp5a	Sufu
Kcnh8	1810041L15Ri	Gfra2	Fam184b	Trabd2b	Nfia
Gabrb2	Grb14	Kctd16	Plcb4	Aff1	Nxn
A330102110Ri	Arhgap24	Bmper	Zmat4	Stac	Zbtb16
A230006K03R	Rtn4rl1	Pdzd2	Rbms1	Clmn	G2e3
Cntn6	Foxp2	Cacna2d2	Nrg1	Hpcal1	Sv2b
Lrrtm4	Tmem150c	Col25a1	Adamts3	Grid2	Cep128
Kcnc2	Tcerg1l	Gad1	Dab1	Cpne9	Tead1
Ephb1	Epb4.1l4b	Il1rapl2	Far2	Plcb3	Meis1
Tenm2	Glra2	St8sia4	Cpne8	Arap1	Thsd4

Ext1	Kcnh8	Scn3a	Inpp5a	Zfand4	Ptpn4
Runx1t1	Mgat4c	Galntl6	Vav3	Fam21	Nfib
Brinp2	Plekha7	Myo16	Lrrc3b	Pde5a	Dach1
Ncam2	Scn9a	Asic2	Dgkg	Kcnip1	Celsr2
Ldb2	Adamts17	Fam196b	Ptprm	Ankrd33b	Zfp521
Pcdh7	Cntn5	Kcnma1	Fras1	Tspan11	Greb1l
Kcnh5	Srgap1	Adcy1	Cdh9	Itpka	Itpr1
Fam19a2	Galnt14	Ldlrad3	Vstm2l	Dgkz	Zfp423
Sgcd	Cntn6	Shank2	Ebf3	Foxp4	Lmnb1
Ptpr	Crtac1	Tmem132c	Podxl2	Cep76	Afap1
Inadl	Cacna1g	Elavl4	Crmp1	Strip2	Pbx3
Sdk1	Inadl	Rgs6	Shisa6	Ttll5	Ezh2



25 CB Granul	26 CB Int Ste	27 CB Int Gol	28 CB Granul	29 CB Int Pre	30 MD Glyc Ir
Pax6	Megf10	Gldc	Fat2	Pax2	Cdh3
Ebf3	Rora	Rora	Il16	Angpt1	Pax8
Gli2	Ntn1	Cnpy1	Gm2694	Megf11	Pax2
Map3k1	Kit	Tbc1d4	Cadps2	Pax3	Otof
Heg1	Adamts2	Adamts2	Adamts18	Dcc	Slc6a5
Pde1c	11-Mar	Ntn1	Grm4	Gad1	Hoxb3
Mdga1	Unc5c	11-Mar	Nhsl2	Nxn	Fam20a
Man1c1	Gad1	Pax2	9930013L23Ri	Tbc1d4	Stac
Cntn2	Eml5	Eml5	Eps8	Unc5c	Sv2c
Nfia	Tbc1d4	Pip5k1b	Ndst3	Zbtb16	Maf
Meis1	Esrrg	Lamb1	Rbfox3	Nav1	Prkcq
Nfib	Cacng2	Kit	Lin7a	Sufu	Kcnip2
Kcnj6	Luzp1	Unc5c	Dpf3	Zfp423	Zmat4
Ntn1	Zfp521	Grid2	Kcnj6	Ror1	Hoxd3
Chd7	Zfpm2	Mpp7	Zfyve28	Syne2	Grik1
Reln	Mpp7	Megf10	Camk4	Pde3a	Cacna2d3
Zfp521	Arhgap10	Megf11	Sel1l3	Esrrg	Gpc5
Ppp2r2c	Hipk2	Sgcd	Chn2	Dock11	Ebf3
Syne2	Sh3gl2	Gad1	Grm1	3-Mar	Tll1
Zfp423	Gad2	Hcn1	Synpr	2610307P16Ri	Crtac1
Peli2	Btbd11	Adarb2	Chd7	Nrxn3	Rnf152
Dcc	Nrxn3	Inpp4b	Ror1	Ntn1	Gla1
Cadps2	Adamts18	Luzp1	Peli2	Nfib	Mcc
Ndst3	Spon1	Adamts16	D430041D05R	Rora	Cntnap4
Ror1	Gria3	Esrrg	Pvrl3	Tead1	Gad1
Nav2	Dpf3	Nrg1	Reln	Zfpm2	Fmn1
Cacna2d1	Grid2	Syndig1	Mbnl2	Zfp521	Hs6st2
Ppp1r14c	Myo16	Cacng2	Dip2b	Nfix	Kcnh5
Dach1	Shank2	Sorcs3	Sh3gl2	Sh3gl2	Eepd1
Pde3b	Sgcd	Kcna5	Pld5	Astn2	Grm5
Gab1	Adam10	Vwc2	Zfpm2	Pde3b	Ptchd4
Clmp	Inpp4b	Hipk2	Zfp521	Tox3	Ebf2
Egfr	Cacna2d3	Akap7	Myo10	Klf12	Slc6a1
Ebf1	Nav1	Gria3	Unc5c	Gm20687	Nyap2
Nfix	Myt1l	Myo16	Stxbp5l	Kcnb2	lqsec3
Hs3st5	Zfp423	Btbd11	Sphkap	Pbx3	Thsd7a
E130309F12Ri	Adarb2	Shisa6	Syne1	Zfp804a	Kcnmb2
Sphkap	Astn2	Tmem178	Lrrtm3	Dpf3	Pitpnm3

Ppm1h	Syn2	Alk	Kctd8	Ralgps2	Ank1
Kcnj3	Sipa1l3	Fstl4	Astn2	Nfia	Adarb2
St18	Pld5	Epha10	Sv2b	Ppp1r14c	Pex5l
Neo1	Lin7a	Dpf3	Cadm3	Dcx	Sh3pxd2a
Sema6a	Sgk1	Pkp4	Lhfp	Dscaml1	Ankrd55
Samd12	Rgs7bp	Rgs7bp	Fnbp1	Vcan	Plcb1
Zfp536	Tmtc2	Man2a1	Vat1l	C130071C03R	Hcn1
Sipa1l3	Foxn3	Sh3gl2	Soga2	Arhgap21	Vwa5b2
Tead1	Pkp4	Vav3	Tmtc2	Ptpn4	Btbd11
Elavl2	Tmem108	Grik3	Gm20687	Tcf4	Sfmbt2
Astn2	Kcnd3	Grm8	Kcnj3	Cttnbp2	Cabp1
Ephb2	Zfp536	Shank2	Unc13c	Aff2	Dpf3

31 MD Int Rx	32 Nigral Dop	33 HIPP Pyr (	34 SUB Pyr	35 HIPP Pyr (	36 HIPP Gran
Plekhd1	Slc6a3	Cr2	Fn1	Crym	Sema3c
Stac	Chrnb3	Nr4a2	Rxfp1	Nr4a3	Zbtb20
Syt10	Ddc	Trps1	Fosl2	RP23-230F2.8	Frmd4b
Esr1	Gucy2c	Ntf3	Nr4a2	Slit3	2610307P16Ri
Pax2	Slc18a2	Fn1	Mctp2	Epha6	2810055G20R
Ebf1	Th	Cntnap5a	Lix1	Sema3e	Nfib
Unc13c	Ttc6	Kitl	Rspo2	St6galnac5	Nfix
3110047P20Ri	Lmx1a	Cntnap3	Gfra1	Shisa6	Tead1
Sall3	Klhl1	Bcl6	Robo3	Dnah9	Dcc
Ppfibp2	Oprk1	Cdh12	RP23-230F2.8	Nrp1	Nfia
Hoxb3	Iqcj	Ntng1	Iqcj	Pex5l	Epha4
Ebf3	Lmx1b	Galnt18	Crym	Dgkg	Ttc28
Otof	Pappa	Egfem1	Bcl6	Msra	Sema5a
Nox4	Schip1	Crtac1	2310002F09Ri	Grin2a	Nol4
Prkcq	Trpc6	Gm10115	Npr3	Pde1a	Gramd1b
Kirrel	Spag16	Hs6st3	Chst8	Itga8	Cttnbp2
Pcsk5	Tmem255a	Slc6a7	Lmo7	Trpc4	Trim2
Glra3	Syt17	Rerg	Tenm3	Chst8	C130071C03R
Gpc5	Bnc2	Lmo4	Schip1	Fam189a1	Tcf4
Nyap2	Drd2	Tenm2	Cntnap5a	Iqgap2	Pam
Sv2c	Ptpru	Mlip	Nrp1	Prkcg	Chd7
Gfra2	Ccdc171	Ntng2	Samd5	Nr3c2	Aff2
Hoxd3	Lix1	Epha3	Bcl11b	Camk2a	Phip
Kcnc2	Col25a1	Ptprd	Ndst4	Iqcj	Setbp1
Stard13	Cpne7	Gabra1	Mylip	Atp2b1	Elavl2
Grm5	Tll1	St6galnac5	Hlf	Slc16a2	2610203C20R
Glra1	Sv2c	Samd5	St6galnac5	Raver2	Akt3
Ipcef1	Prima1	Lmo7	Syt4	Hcn1	Zmiz1
Fmn1	Lrrc3b	Neto1	Rasgrp1	Lmo7	Plxna2
Sdc2	Gfra1	Cntnap5c	6430573F11Ri	Chrna7	Tia1
Lrrn1	4930447C04R	Mical2	Gpr123	Mlip	Wbscr17
Rap1gap2	Vwc2l	Lrfrn5	Gm13986	Hunk	Nedd4l
Sfmbt2	Tmem196	6530403H02R	Epha5	Cttnbp2	Sh3rf3
Gad1	Galntl6	Khdrbs3	Tenm2	Mical2	Dclk2
Arhgap6	Il1rapl2	Oxr1	Pex5l	Ndst4	C530008M17R
Nxn	Tox2	Rb1	Actr3b	Wbscr17	Ptprs
Zmat4	Nos1ap	Sphkap	Brinp3	Trpc5	Sorbs2
Plcb1	Kcnn3	Tcf4	Shisa6	Zbtb16	Clasp1

Tmcc3	Ammecr1	Man1a	Hcn1	Epha5	Zeb2
Gsap	Epha10	Raver2	Cdh6	3110039M20R	Neo1
Rorb	Fam196b	Lingo2	Mlip	Gabra2	Kmt2e
Adcy8	Col11a1	Prmt8	Msra	Actr3b	Tcf12
Trpm3	3110047P20R	Prkcg	Nos1ap	Galntl6	Plcl1
Sh3pxd2a	Ntn1	Phactr2	Trpc5	Opcml	Ptbp2
Pdzd2	Zfhx3	Tenm3	Grb14	Galnt18	Akap9
Kcnip1	Olfm3	Sobp	Pcsk5	Schip1	Tenm4
Ajap1	Adarb2	Ccdc171	Ldb2	Epha7	Mtss1
Slc6a1	Spats2l	3110039M20R	St8sia2	Egfem1	Klf12
Lrrc1	Cntnap4	Celf2	Znrf2	Ryr3	Meis2
Fstl5	Prr16	Fam196b	Lmo3	Dtnbp1	Mllt3

<b>37 HIPP Pyr I</b>	<b>38 HIPP Pyr C</b>	<b>39 HIPP Gran</b>	<b>40 HIPP Gran</b>	<b>41 HIPP Pyr I</b>	<b>42 SC Glut H</b>
Sema3c	Itgbl1	Sema3c	Myo5b	Kcng2	Pde11a
Nrp1	Tspan18	Prox1	Prox1	Dgkg	Hmga2
Rerg	4930467D21R	Tspan18	Tspan18	Cpne7	Tll2
Tspan18	Nr4a3	Rerg	2010300C02R	Col6a1	Lmx1b
Sema3e	Nr3c2	Sema5a	Nr3c2	Smoc2	Ebf2
Slit3	Nrp1	Zbtb20	Slit3	Olfml2b	Arhgap6
Slc16a2	Grik4	Nrp2	Nrp2	Htr2c	Mctp2
Msra	Shisa6	Fgfr1	Camk2a	Shisa6	9530026P05R
Zbtb20	6530403H02R	Nrp1	Zbtb20	Icam5	Prex2
Fgfr1	Raver2	Epha4	Ak5	Nr3c2	Cpne8
Chrna7	Ccbe1	Adamts18	Ptk2b	Crym	Ebf1
6530403H02R	Gm12680	Mctp1	Cdh9	lqcj	Ebf3
Pcsk5	Rnf182	Slit3	Nrp1	Raver2	Syt10
Wbscr17	Slit3	Ptpro	Rfx3	Nptxr	Cntnap5c
Cntn2	Rerg	Clstn2	Itga8	9530026P05R	Ankfn1
Tiam2	lqcj	Plxna2	Dgkg	Ak4	Ajap1
Gabra2	Col15a1	Pik3r1	Dnah9	Htr4	Vat1l
Lmo7	Dgkg	Fbxl7	Sema5a	Camk2a	Adamts16
Nrp2	Cpne4	Zfpm2	Pip5k1b	Ptk2b	Tmcc3
Slc35f3	Pde1a	Frmd4b	Mctp1	Chst8	Col11a1
Shisa6	Camk2a	Dcc	lqgap2	Slc17a7	Tspan18
Opcml	Sema3e	Grik4	Epha4	Schip1	Rmst
Clstn2	2310002F09R	Fat4	Fat4	Pde1a	Gfra1
Runx1t1	Nrp2	Slc39a11	Jph1	Wbscr17	Mtus2
Mdga1	Wipf3	Dab1	Adamts17	Rspo2	A330021E22R
Grik4	Zbtb20	Cntnap5a	Wbscr17	Slit3	Sgcz
Pde1a	Ptk2b	Nfix	Dab1	Dnah9	Nhs
Mctp1	Ak5	Cntnap5b	St6galnac5	Cpne6	Fbn2
Grin2a	Schip1	Cblb	Il1rap	Plch2	Ak5
Epha5	Epha6	Ttc28	Clstn2	Tspan18	Gm872
Epha4	Clstn2	Sh3kbp1	Grb14	Cpne4	Grin3a
Zeb2	Chst8	Plxna4	Sorcs2	Nr4a3	Fat4
Fam189a1	Wbscr17	Tcf4	Synpr	St18	Gm15155
Dcc	9530026P05R	Hecw1	Sphkap	Ccbe1	Spock3
Zfp385b	Trps1	Epha7	lqcj	Hs3st4	Kcnt1
Nckap5	Epha4	Nfib	Gria1	Slc44a5	3110047P20R
Bcl11a	Camk1d	Thsd7a	Slc16a2	Gm10649	Kcnh5
Frmd4b	Cdh9	Slc44a1	Ptpre	Zbtb16	lqsec3

Zswim6	Khdrbs3	Gramd1b	Arsb	Wipf3	Pld5
4930506M07R	Tgfb3	Rfx3	Cntnap5b	2900026A02R	Susd4
Gm26871	Epha5	Sorcs2	Slc7a14	Ksr1	Syt16
Cyfip1	Msra	Nell1	Tmem108	Ak5	Sptb
5730522E02R	Lmo7	Msra	Zfpm2	Grik4	Fam135b
Plxna2	Prkcg	Rbfox1	Lmo7	Pls3	Ldb2
Prkd1	St6galnac5	Ablim3	Mlip	Gm12680	Rasgrf1
Rbfox1	Mctp1	Ntrk3	Lgi1	Nrp1	Bcl2
Hcn1	Faah	Nr3c2	Camk2b	Ntng2	Galnt13
Tcf4	Gpi1	Gm20696	Shisa6	6330403A02R	Ghr
Epha6	Prkca	Synpr	Cntnap5a	Prkca	Pde3a
Snca	Fam19a1	Zeb2	Gabra5	St6galnac5	Prkg1

43 SC Glut G	44 Migrating	45 Migrating	46 Migrating	47 Migrating	48 Migrating
Gna14	Mkx	Trdn	Frmd7	Foxp2	Dlx6os1
Hoxb6	Nxph1	Ndnf	Cpa6	Tshz1	Pbx3
Tll2	Kcnc2	Klhl1	Lgr5	Pbx3	Sox2ot
Arhgap6	Cntnap3	Dlx1os	Cpne4	Meis2	Tshz1
Lmx1b	Maf	Tshz1	Tshz1	Dlx6os1	Sdk2
Ebf2	Col19a1	Ankrd6	Pcbp3	Sox2ot	2610307P16R
Ctnna3	ErbB4	Cpne4	Gng4	Adarb2	Meis2
Pde11a	Kcnmb2	A830018L16R	Runx2	ErbB4	Foxp2
Otof	Dlgap2	Mdga1	Pbx3	Sdk2	Adarb2
Gpr149	Sh3rf3	Wwp1	Gad1	Grm8	Gad1
Ebf1	Dgkg	Ppapdc1a	Dlx6os1	6530403H02R	Gad2
Hoxb3	Etl4	Elfn1	Syt6	Gad1	Mpped2
Hoxc4	Cdh9	Gng4	Meis2	Olfm3	Zfp704
Ebf3	Gria1	Rasa2	Ppm1e	3-Mar	Nrxn3
Adamts13	Galnt16	Pde3a	Ankrd6	Thsd7b	ErbB4
Skap1	Adamts17	Pcbp3	Dync1i1	Epha6	Nol4
Trpc3	Grik1	Adarb2	Ano4	Zfp407	Maml3
Slc39a12	Satb1	Pbx3	4930448N21R	Inpp4b	Brinp2
Fgfr3	Neto1	Dlx6os1	Adarb2	Gria1	Dcx
Adamts16	Gad2	Sox2ot	Il1rapl2	Dpyd	Robo2
Gm13986	Tmem132c	Ccdc85a	Fam171b	Mpped2	Pbx1
Slc7a10	Sox6	Meis2	Grm8	Pex5l	4930506M07R
Gm12239	Mef2c	Cpne8	Sox2ot	2610307P16R	D930015E06R
Hoxd3	Ptchd4	Spock3	Sybu	Chn2	Gm4258
Tmcc3	Slc6a1	Igsf11	Stxbp6	Runx1t1	Zswim6
Tshz3	Grip1	Grb14	Fgf12	Bcl11b	Pcbp3
Aqp4	Mpped1	Il1rapl1	Synpr	Plcl2	Plcl1
Maml3	Gabrg3	Chrm2	Il1rapl1	Nrxn3	Enox1
Tshz2	Tshz3	Cers6	Zfp385b	Pard3	Runx1t1
Frmpd1	Thsd7a	Lgr4	Hdac4	Bcl11a	Bcl11a
Ltbp1	Thrb	Dock10	Ptpro	Ptprm	Kcnd3
Hap1	Elavl2	Pvrl1	Slc35f4	Cacna2d3	Synpr
Sox5	Tmem132b	Sntg2	Ppp1r12b	Robo1	Grm8
Ak5	Ptprm	Sh3bp4	Nrxn3	Schip1	Vcan
Lmo3	Rps6ka5	Zmat4	Kcnh5	Gabrg3	Kat6b
Tshz1	Nrxn3	Smad1	Pbx1	Kcnd2	Grik3
Itgkb	Kcnp1	Mgat4c	Lrba	Ntng1	Astn1
Tmc7	Grin3a	Cdh6	Sipa1l1	Dnm3	Nfib

Slc24a4	Ubash3b	Dpp10	Auts2	Pde1a	Auts2
A330021E22R	Zfp536	Camk2a	Kcnj3	Zswim6	Ppp1r12b
Pip5k1b	Tmem178	Notch2	Zmat4	Gm26871	Ccdc88a
Sdc2	Gad1	Epha6	Epb4.1l3	Celf4	Nlk
Arap2	Afap1	Gnai1	Gnai1	Sorcs2	Hdac4
Shroom3	Arnt2	Fbn2	Cacna1c	Lrfr2	Dscaml1
Epb4.1l4b	Xkr4	Fam171b	Igsf11	Cdh4	Msra
Ankfn1	Zeb2	D3Bwg0562e	Myo16	Cers6	C530008M17R
Sparcl1	Cux2	Pgap1	Rap1gds1	Maml3	Plcb4
Ajap1	Slc44a5	Thsd7a	Ptprm	Xpr1	Cacna1c
Atp1a2	Dlgap1	Gad1	Oxr1	Sipa1l1	Trim2
C230081A13R	Pam	Ndst3	Kcnb2	Syt1	Klf12



49 Migrating	50 Migrating	51 SVZ Stem	52 Cajal-Ret	53 Unresolve	54 Unresolve
Lgr5	Col19a1	Dlx6os1	Trp73	Rmst	Ptpcr
Pde5a	Frem1	2610307P16R	Ndnf	Snhg11	Kcng1
Svep1	Adarb2	Tox3	Emx2os	Meg3	Gm12680
Pcbp3	Npas1	Sox2ot	Reln	Alk	Nr4a3
Nxph1	Igf1	Nol4	Plekha7	A230006K03R	Itgbl1
Etv1	Cnr1	Dock1	Diablo	Cntnap5c	lqcj
Pde1c	Slc44a5	Tiam2	Fmn1	Chrm2	Cpne6
Thsd4	Col25a1	Mpped2	Thsd7b	Sgcz	Adamts2
Gad1	Dlx1os	Gab2	Cacna2d2	Grik1	Il1rapl2
Dlx6os1	Zbtb16	Nlk	Kcnh7	Tcerg1l	Schip1
Gad2	Sema3c	Nrxn3	5330417C22R	Cntnap5a	Cpne7
Spon1	Dlx6os1	Meis2	Tmem163	Sorcs3	Ptpru
Zeb2	Rgs12	Pou2f1	Slc22a15	Agbl4	Scml4
Synpr	Maf	Plcl1	Cobll1	Col25a1	Pou6f2
Inpp4b	Grip1	Zbtb20	Dach1	Nhs	Htr1f
Nhs	Trp53i11	Frmd4b	Clstn2	Rian	Cnih3
Pdzrn4	Vstm2a	Zeb1	Angpt1	Mirg	Man1a
Kcnd3	Lama3	Msi2	Fam65b	Lingo2	Prkcg
Meis2	Nr3c2	Nipbl	Fat3	Adarb2	Piezo1
Kirrel3	Pde5a	Al854517	Cep112	Cdh18	Rasal1
Fstl4	Kctd16	Gm4258	Maml3	Slc12a5	Samd5
Gria1	Syt6	Dclk2	Nrg1	Rasgrf1	Fam19a1
Sdk2	Ubash3b	Zfp704	Fndc3b	Spock3	Slc44a5
Slco3a1	Cntnap3	Nfib	Cdh4	Cntnap5b	Adamts1
Sox2ot	Kcnip1	Igf1r	Dync1i1	Nell1	Cdh9
Pik3r1	Scml4	Wnk1	Utrn	Kcnip1	Clmn
Pvrl3	Necab1	Whsc1	Pou6f2	Unc5d	Slit3
Fgf12	Shisa9	Asap1	Msi2	A330102110Ri	Spon1
Ppm1e	Neto1	Rbm39	B3galt1	Grm8	Trpc7
Dcx	Sorcs3	Foxn3	Pdzd2	Peg3	Pde1a
Cyth1	Stk32c	2810055G20R	Ebf3	Ptpn5	Lmo3
Nol4	Adamts17	Chd7	Cntnap2	Slit1	Slc24a4
Zfp608	Gm10649	Nfia	Cacna2d1	Snph	Faah
Cdh12	Nrxn3	Elmo1	Slc2a13	Asic2	Trpc5
Dscaml1	Epb4.1l4a	Ehmt1	Aatf	Atp1a3	Otof
Ptprm	Cadps2	Maml3	Gfra1	Gpi1	2900026A02R
Ptpro	Larp1b	Zfp532	Rbms1	Snrpn	Sema3a
Hdac4	Npas3	Ddx5	Dscaml1	Btbd11	Dpy19l1

Sorcs2	Chrna7	Pan3	Kcnc2	Rit2	St6galnac5
Sox5	Elavl2	Zmiz1	Epha3	Ahi1	Ldb2
Maml3	Socs5	Tcf12	Smad1	Ntng1	Sobp
Cacnb2	Galnt14	Trim2	Cdyl	Scn1a	Epha6
Brinp1	Ptprm	Ptn	Gpc1	Thsd7b	Sec24d
Klf12	Cpne5	Setbp1	Kcnb2	Lrrtm4	Plch2
Rbms1	Synpr	Cmss1	Ccdc148	Vsnl1	Slc7a8
Cdk14	Kit	Kmt2c	Bbx	Inpp4b	Arhgef28
Shisa9	Galntl6	Phf21a	Bin1	Galntl6	Slco3a1
Nrxn3	Grik1	Gm3764	Tmem200a	Trank1	B830012L14Ri
Map3k1	Pde3a	Chd6	Robo2	Palm2	Camk2a
Epb4.1l3	A830018L16Ri	Tspan5	Frmd4b	Tshz2	Slit1

55 Oligo MFC	56 Oligo MFC	57 Oligo MOL	58 Oligo NFO	59 Oligo COP	60 Oligo COP
Tnni1	Casr	Sec14l5	Enpp6	Gpr17	Bcas1
Cldn14	Cnksr3	Mog	Parvb	Bcas1	Enpp6
Mag	Cldn14	Prr5l	Bcas1	Enpp6	Plxnb3
Mobp	Gm26834	Mobp	Gjc3	3110035E14Ri	Gpr17
Casr	Kif19a	Mal	Tns3	Gm10530	Tns3
Adamts4	Mag	Nipal4	Plxnb3	Tnr	Itpr2
Plp1	Bfsp2	Gsn	Bfsp2	Arhgap24	Epb4.1l2
Mcam	Cldn11	Plp1	Ppfibp2	Gm16168	Gm16168
Mbp	Adamts4	Mag	Pik3r3	Epb4.1l2	Gm10530
Gm26834	Elovl7	Cldn14	Rasgef1b	Sh3bp4	Ust
Elovl7	Mbp	Mbp	Myrf	Prkcq	Tnr
Kif19a	Tmem2	Pla2g4a	Itpr2	Ust	Arhgap24
Nipal4	Myrf	Cldn11	Mpzl1	Sirt2	Fa2h
Mog	Enpp6	Adamts4	Gm16168	Itpr2	Sox10
Myrf	Mobp	Ninj2	Gm10530	Gm4876	Sirt2
Onecut2	Plp1	Insc	Mbp	Tns3	Ppfibp1
Cldn11	Tns3	Sytl2	Nfasc	Itga9	Prkcq
Bfsp2	Plxnb3	Cdh19	Epb4.1l2	Ppfibp1	Abtb2
Ugt8a	Parvb	Ugt8a	Tnr	Abtb2	Gm4876
Cnp	Ugt8a	Aspa	Ppfibp1	Rin2	St18
Cnksr3	Rasgef1b	Apod	Dynll2	Sox6	Ugt8a
Prima1	Prima1	Prima1	Elovl7	Fyn	Fyn
Sytl2	Atp10b	Plekhh1	Tcf7l2	3632451006R	Cobll1
Pllp	Fam107b	Gm10863	Cnksr3	Sema5b	Sh3bp4
St18	Sema4d	Elovl7	Rnf122	Cobll1	Afap1l2
Atp10b	Rras2	Gal3st1	Sirt2	Arhgap31	Rin2
Kndc1	Plekhg3	Plekhg3	Spsb1	Zdhhc14	Pld1
Gsn	Sorbs3	Depdc1b	St18	Afap1l2	Tcf7l2
Plxnb3	St18	Gjc3	Tfeb	Sh3rf1	Dach2
Tspan2	Itpr2	Rnf220	Ust	Phldb1	Igsf9b
Cdh19	Nfasc	Enpp2	Fam13c	Kazn	1810041L15Ri
Insc	Lpar1	Bace2	Ugt8a	Sh3d19	Elovl7
Gm10863	Rnf122	St18	Tmem163	Slc1a1	Mpzl1
Rnf220	Tcf7l2	Fa2h	Creb3l2	Sema5a	Gm13052
Tspan15	Dusp15	Myrf	Pdcd4	Wipf1	9530059014R
Enpp2	Pllp	Gm16168	Plp1	Cdk14	Sox6
Ninj2	Tfeb	Atp10b	Sox10	Galnt10	Sh3rf1
Sec14l5	Gm15440	Atp8b1	Snx18	Gm13052	Sema5a

Plekhg3	2610035D17R	Tspan2	Sema5a	Serinc5	Ppp1r16b
Gm16168	Arhgef10	Plxnb3	Rffl	Zfp804a	Arhgap31
Bace2	Tppp	Synj2	2610035D17R	Sulf2	Phldb1
Ypel2	Kndc1	Rffl	Fa2h	Csgalnact1	Mbp
Gal3st1	Prom1	Map7	Tmem108	Arsb	Plp1
Tppp	Gjc3	Onecut2	Ppp1r16b	Dock1	Kazn
Smad7	Gm16168	Nkx2-2os	9530059014R	Camsap2	Csgalnact1
Nfasc	Sox10	Tmeff2	Arhgef10	Rnf144a	Nfasc
Fa2h	Tspan2	Tfeb	Tcf7l1	Enpp2	Zdhhc14
Atp8b1	Smad7	Hhip	Sema4d	Qk	Wipf1
Pla2g4a	Rnf220	Gatm	Frmd4a	Lrch3	Slc1a1
Sorbs3	Mob3b	Ypel2	Prkcq	Tcf7l2	Sulf2

<b>61 OPC</b>	<b>62 Macrophage</b>	<b>63 Microglia</b>	<b>64 Endothelial</b>	<b>65 SMC</b>	<b>66 VLMC Slc6a13</b>
Pdgfra	F13a1	Ly86	Flt1	Abcc9	Slc6a13
Gm4876	Mrc1	Siglech	Eltd1	Atp13a5	Slc6a20a
Arhgap31	Stab1	Vav1	Kdr	Mir143hg	Ranbp3l
6030443J06Ri	Ddx60	Csf1r	Zfp366	Gm14005	Aldh1a2
Sox6	Cmah	Cyth4	Egfl7	Slc38a11	Col3a1
Epn2	Aoah	Fcrls	Cd93	Itga1	Igf2
Myt1	Emr1	Dock2	Nos3	Rgs5	Col1a2
Wipf1	Dab2	Hpgds	Gpr116	Ednra	Cped1
Xylt1	Fyb	Runx1	Mecom	Mrvi1	Col1a1
Megf11	Rbm47	Ccr5	Slc22a8	Pdgfrb	Col4a6
Chst11	Unc93b1	Inpp5d	Tek	Adap2	Bmp6
Pcdh11x	Hpgds	Itgam	Eng	Slc16a12	Cp
Ppfibp1	Bank1	Emr1	Abcb1a	Uaca	Lepr
Serpine2	Csf1r	Ptpcr	Igfbp7	Igfbp7	Cfh
Kcnip3	Ehd4	Nckap1l	Ets1	Stard8	Adamts12
Gm10530	Cd84	Myo1f	Rassf9	Egflam	Lrrk1
Tmem132d	Wdfy4	Fyb	Ptprb	Rbpms	Itih5
Sox2ot	Pik3ap1	Cx3cr1	Cyyr1	Dlc1	Slc7a11
Tnr	Runx1	Dock8	Slco1a4	Vstm4	4930594M22R
Itpr2	Dock2	Apbb1ip	Vwf	Dock6	Arhgap29
Bcas1	Cfh	Lcp2	Rgs5	Cald1	Colec12
Sema5b	Fli1	P2ry12	Erg	Ets1	Col4a5
Cacng4	Tnfrsf11a	Adap2	Ly75	Itih5	Lama2
Sh3d19	Dock8	Ikzf1	Pecam1	Slc6a20a	Uaca
AI854517	P2ry12	Pik3ap1	Fli1	Trpc3	Sned1
Adam12	Abca9	Slco2b1	Slc40a1	Col4a1	Bicc1
Abtb2	Inpp5d	Tbxas1	Rasgrp3	Pald1	Cgnl1
Sema5a	Tbxas1	Hexb	Slc16a1	Notch3	Lama1
Snx25	Stard8	Rasgrp3	Slc7a5	Ano1	Lpar1
Ptprz1	Arhgap15	Fli1	Mfsd2a	Pde8b	Dock6
Kank1	Tgfb2	Abca9	Hmcn1	Arhgap42	Eya2
Pid1	P2rx7	Lyn	Fzd6	Tns1	Arhgap28
Ppp2r2b	Colec12	Lgmn	Rbpms	Nid1	Adam12
Pde7b	Slc9a9	1700112E06Ri	Slco2b1	Gjc1	Nid1
Zeb1	Ikzf1	Itgb5	Apcdd1	Pde5a	Atp1a2
Mmp16	Pnpla7	Tgfb2	Slc7a1	Epas1	Sidt1
Dscam	Ctsb	Mertk	Slco1c1	Lama2	1700112E06Ri
Usp24	Apoe	Pros1	Lama4	Phldb2	Gpc3

Spon1	1700112E06Ri	Entpd1	Itga1	Lama4	Phldb2
Nxph1	Snx2	Sirpa	Sparc	Myo1b	Ptpn13
Dock1	Lyn	Ctsb	Ccdc141	Airn	Eya1
Brinp3	Rbpj	Skap2	Rhoj	Cobll1	Col26a1
Kif13a	Maf	Zfp710	Epas1	Atp1a2	Svil
Pcdh15	Dclre1c	Lpcat2	Ifld1	Rapgef5	Wls
Fchsd2	Rreb1	0610040J01Ri	Itga4	Plce1	Lama4
Nova1	Sirpa	Tgfbr1	St3gal6	Col4a2	Hlf
Vcan	Lgmn	Serinc3	Hspg2	Myh9	Bnc2
Tox	Zfp710	Bmp2k	Fn1	Lamb1	Lhfpl2
Tns3	Gas6	Rreb1	Cgln1	Gucy1a3	Tgfbr3
Slc9a9	Tnfaip8	Arsb	Wwtr1	Sntb1	Col4a1

<b>67 VLMC Slc4</b>	<b>68 Astro Slc7</b>	<b>69 Astro Prdr</b>	<b>70 Astro Gfap</b>	<b>71 Bergmann</b>	<b>72 Ependyma</b>
Slc47a1	Ctnna3	Tnc	Gfap	Pax3	Dnah3
Slc47a2	Slc7a10	Prdm16	Ctnna3	Emid1	Dnah12
Bnc2	Slc39a12	Aldh1l1	Pgm5	Stk32a	Tmem212
Trabd2b	Atp13a4	Nwd1	Aqp4	Aldh1l1	E230008N13R
Prdm6	Fgfr3	Slc1a3	Col23a1	Pla2g7	Ak9
Slc16a9	Gm12239	Ptprz1	Pdgfd	Tnc	Ccdc146
Tbx15	Acsbg1	Palld	Shroom3	Sned1	Wdr63
Col8a1	Slc6a11	Ppap2b	Tnc	Aqp4	Ttc29
Col1a1	Aqp4	Gli3	Apoe	Slc1a3	Wdr96
Eln	Itpkb	Rfx4	Arhgef4	Ednrb	3300002A11R
Dock5	Shroom3	Slc1a2	Svep1	Prex2	Ttc21a
Itgbl1	Sparcl1	Egfr	Sparcl1	Greb1l	1700007G11R
Afap1l1	Kank1	Lrig1	Slc39a12	Col23a1	Dnah6
Slc12a7	Atp1a2	Abca1	Lifr	Megf10	Ccdc170
Mrc2	Nwd1	Rgs20	Rfx4	Gsap	Spf2
Adamtsl3	Slc4a4	Arhgef26	Bmpr1b	Rfx4	Hydin
Col12a1	Adamts9	Paqr8	Adamts9	Pcx	Ccdc108
Ddr2	Arhgef26	Slc6a11	Hepacam	Paqr8	Spag17
Cped1	Rhoq	Bmpr1b	Pax3	Shroom3	Daw1
Tspan11	Lrig1	Tcf7l1	Plce1	Plce1	Ak7
Hmcn1	Plce1	Rgma	Ednrb	Lrig1	Rgs22
Eya2	Ednrb	Ptn	Kank1	Tcf7l1	Spata17
Col1a2	Ccdc141	Sparcl1	Aldh1l1	Pdzrn3	Armc3
Piezo2	Bcan	Arhgef4	Phyhipl	Fgfr1	4930529M08R
Plagl1	Slc1a2	Plce1	Ncan	Nwd1	Wdr52
Col3a1	Paqr8	Grm3	Arhgef26	Sparcl1	Ccdc162
Slc38a2	Rfx4	Sfxn5	Glis3	Eps15	Dnah11
Gja1	Gm3764	Gm3764	Bcan	Gli2	Enkur
Fn1	Npas3	Atp1a2	Notch1	Prex1	Lrriq1
Neat1	Itga6	Pard3b	Pdzrn3	Fbxl7	Spag16
Slc26a7	Ppap2b	Ncan	Slc6a11	Grid2	Ccdc114
Igfbp5	Nhsl1	Dock1	Daam2	Vcan	Dnah10
Phldb2	4930448N21R	Gli2	Vcl	Pde3a	Efhb
Sh3pxd2a	Palld	Tspan7	Scd2	Npas3	Vwa3a
Gulp1	Gpc5	Npas3	Rgma	Arhgef4	Fhad1
Fstl1	Gli2	Trim9	Tcf7l1	Luzp2	Dnah5
Rassf2	Aldh1l1	Glis3	Palld	Arhgef26	Zbbx
Slc4a10	Rrbp1	Arap2	Itpkb	Mcc	Kif6

Gpc3	Phyhipl	Glud1	Glud1	Rgma	Nek11
Clic4	Gli3	Nhsl1	Lrig1	Gpm6b	9330101J02Ri
Sned1	Ttyh1	Myo6	Ccdc136	Slc4a4	Ifltd1
9530026P05R	Sfxn5	Bcl2	Igsf11	Gm3764	Gm973
Col5a2	Trim9	Ttyh1	Slc4a4	Bmpr1b	Iqck
St3gal4	Myo6	Phyhipl	Eepd1	Gli3	Kif9
Adamts2	Dock1	Cpe	Ttyh1	Sh3pxd2b	Lrrc48
Fbxl7	Sash1	Luzp2	Abca1	Ppap2b	Ccdc60
Tgfbr3	Mmd2	AI854517	Itga6	Meis1	Ttll8
Grb10	Glud1	Fars2	Pard3b	Nhsl1	Adamts20
Slit2	Phka1	Slc4a4	Fbxl7	Usp6nl	Lrguk
Adamts12	β	Kank1	Antxr1	Sfxn5	Tmem232



<b>73 OEC</b>
Mybpc1
Frzb
Sntb1
Igf1
Bnc2
Col5a2
Apcdd1
Bmp7
Phldb2
Gm10863
Bcar3
Prima1
Col27a1
0610040J01Ri
Yap1
Lama4
Sash1
Afap1l2
Stard13
Col23a1
Foxo1
Ptn
Gsap
Fabp7
Lef1
St6gal1
Grin3a
Ror1
Notch2
Slc27a1
Tnfrsf19
Plce1
Spata13
Lrig1
Fat1
St5
Usp54
Plp1

Ptpn13
Lhfp
Atp1a2
Cpne8
Zbtb7c
Adamtsl1
Rreb1
Adam12
Mxi1
Lamc1
Pde4b
Smoc1