

OLB AOBmi\_glu\_Rbp4  
 OLB MOBgl\_glu\_Cdhr1  
 OLB AOBep\_glu\_Rbp4  
 OLB MOBgl\_glu\_Gpr26.a  
 OLB AOB\_glu\_Gpr26.a  
 OLB MOBgr\_GABA\_Drd3  
 OLB AOBgr\_GABA\_Syt17  
 OLB MOBmi\_GABA\_PBAV  
 OLB MOBgr\_GABA\_Sla.a  
 OLF COAp\_glu\_Sim1  
 OLF PIR\_glu\_48L  
 OLF COAp\_glu\_PBAU  
 OLF COAp\_glu\_Sla.a  
 OLF PIR\_glu\_Ntsr1.a  
 CTX ALI.L23\_glu\_Grp  
 CTX SSS.L6\_glu\_P139  
 CTX ECT.L6\_glu\_P038  
 CTX ViSp.L6a\_glu\_Ntsr1.b  
 CTX ISO.L6a\_glu\_Ntsr1.a  
 CTX SSp.L5\_glu\_P084  
 CTX SSp.L5\_glu\_BPn.inj  
 CTX CLA\_glu\_Sla.b  
 CTX ViSp.L6\_glu\_56L  
 CTX RSPv.L6\_glu\_P162  
 CTX SSp.L23\_glu\_M1.inj  
 CTX SSp.L6\_glu\_56L  
 CTX ECT.L5\_glu\_Sla.a  
 CTX MOp5\_glu\_Rbp4  
 CTX SSp.L5\_glu\_IRT.inj  
 CTX ALI.L23\_glu\_P157  
 CTX ViSp.L6\_glu\_P078  
 CTX SSp.L23\_glu\_S2.inj  
 CTX ORBm.L23\_glu\_P157  
 CTX SSp.L5\_glu\_Gpr26.a  
 CTX SSp.L6\_glu\_P162  
 CTX SSp.L6b\_glu\_Gpr26.a  
 CTX MO.L23\_glu\_Grp  
 CTX ISO.L56\_GABA\_GIN  
 CTX SSp\_GABA\_Pvalb  
 CTX ISO.L56\_GABA\_X98  
 CTX RSPv\_glu.GABA\_Gng7  
 HPF DG\_glu\_Grm2  
 HPF DG\_glu\_Ntsr1.b  
 HPF CATsp\_glu\_P084  
 HPF DG\_glu\_Cnrm2  
 HPF SUBd-sp\_glu\_P162  
 HPF DG\_glu\_Syt17  
 HPF DG\_glu\_Gng7  
 HPF CA3\_glu\_Grp  
 HPF DG\_glu\_PlxnD1  
 HPF CAT\_glu\_Cnrm2  
 HPF SUBd-sp\_glu\_P084  
 HPF CA3\_glu\_Tmem90  
 HPF IG\_glu\_P157  
 HPF IG\_glu\_Gng7  
 HPF CA\_GABA\_GIN  
 HPF CAT\_GABA\_Pvalb.v  
 HPF CA3\_GABA\_GIN  
 HPF CAT\_GABA\_Sst.v  
 STR Isl\_GABA\_Drd3  
 STR CEAl\_GABA\_Gpr26.a  
 STR CP\_GABA\_Adora2a  
 STR CEAm\_GABA\_Hcrt  
 STR islm\_GABA\_Drd3  
 STR ACB\_GABA\_Chnb4  
 STR CP\_GABA\_Ntsr1.a  
 STR ACB\_GABA\_Gng7  
 STR OT\_GABA\_Adora2a  
 STR CP\_GABA\_Gng7  
 STR CP\_GABA\_PlxnD1  
 STR CEAm\_GABA\_Crh  
 PAL BST\_GABA\_P170  
 TH AD\_glu\_Slc6a5  
 TH PVt\_glu\_Slc6a5  
 TH PVt\_glu\_Gpr26.a  
 TH VPM\_glu\_Grp  
 TH VPM\_glu\_Slc6a5  
 TH PCN\_glu\_Grp  
 TH AV\_glu\_Slc6a5  
 TH LGd\_glu\_Slc6a5  
 TH CL\_glu\_Grp  
 TH AMd\_glu\_P084  
 TH LGd\_glu\_Gpr26.a  
 HY MM\_glu\_Slc17a6  
 HY SO\_glu\_AVP  
 HY MM\_glu\_HSD2  
 HY PVHd\_glu\_Mch  
 HY ARH\_glu\_Pomc  
 HY PVH\_glu\_Oxt  
 HY PVHb\_glu\_AVP  
 HY LHA\_glu\_Mch  
 HY PVH\_glu\_Crh  
 HY DMHp\_glu\_Grp  
 HY MPN\_GABA\_P170  
 HY SCH\_GABA\_AVP  
 HY ARH\_GABA\_Npy  
 HY SFO\_glu.GABA\_Gng7  
 HY SFO\_glu.GABA\_Grm2

MB SCm\_glu\_P118  
 MB IC\_glu\_Slc17a6  
 MB PAG\_GABA\_Slc6a5  
 MB VTA\_glu.DA\_Syt17  
 MB DR\_5HT\_Fev  
 MB DR\_5HT\_Tph2  
 MB SNC\_DA.TH  
 MB VTA\_DA.TH  
 MB SNC\_DA.TH.cre  
 MY NTSm\_glu\_HSD2  
 MY IO\_glu\_Gpr26.b  
 MY IO\_glu\_Crh  
 MY MV\_GABA\_P093  
 MY MV\_GABA\_TH  
 MY AP\_GABA\_GIN  
 MY NTSge\_GABA\_GIN  
 MY DCO\_GABA\_P093  
 MY NTS\_GABA\_P118  
 MY DCO\_GABA\_Slc6a5  
 MY PRP\_glu.GABA\_P093  
 MY RPA\_GABA.5HT\_Fev  
 MY RPA\_5HT\_Tph2  
 MY VII\_ACh.ChAT  
 MY DMX\_ACh.ChAT  
 P PG\_glu\_HSD2  
 P PG\_glu\_Slc17a7  
 P PBIG\_glu.ChAT  
 P PG\_glu.ChAT  
 P PBIG\_glu.Mpp3  
 P PBIG\_glu.Syt17  
 P CSM\_5HT\_Fev  
 P CSM\_5HT\_Tph2  
 P LC\_NE.TH  
 CB NODgr\_glu\_TCLC  
 CB CUL45gr\_glu\_HSD2  
 CB CUL45gr\_glu\_TCGO  
 CB CUL45mo\_GABA\_Sla.b  
 CB PYRgr\_GABA\_Pcp2  
 CB CUL45gr\_GABA\_Cdhr1  
 CB CUL45mo\_GABA\_Sla.a  
 CB CUL45mo\_GABA\_P159  
 CB CUL45pu\_GABA\_Pcp2  
 CB CUL45pu\_GABA\_PBAV  
 CB CUL45pu\_GABA\_Ntsr1.a  
 CB CUL45pu\_GABA\_Slc6a5  
 CB CUL45pu\_GABA\_PlxnD1  
 RE RGC\_glu.MTN.inj  
 RE RGC\_glu\_LGNsc.inj  
 RE RGC\_glu\_SC.inj  
 RE RGC\_glu\_LGN.inj  
 OE VNO\_glu\_TCLC  
 OE MOE\_glu\_TCLC  
 OE MOE\_glu\_Rbp4  
 SP L Sp\_glu\_Grp  
 SP L Sp\_GABA\_Rbp4  
 SP L dcs\_GABA\_GIN  
 SP L Sp\_GABA\_GIN  
 SP L SP\_GABA\_Rbp4  
 SP L GABA\_Sla.b  
 X Jugular\_glu\_TrpV1  
 X T1.DRG\_glu\_Pvalb  
 X Jugular\_glu\_TrpV1.cre  
 X T1.DRG\_glu\_TrpV1.cre  
 CTX ISO\_glu.GABA\_BB  
 HPF HPF\_glu.GABA\_sanger  
 MB VTA\_glu.GABA\_DA\_SHEN  
 CB CB\_glu.GABA\_LU  
 CTX ASTROiso\_GFAP  
 CTX MOp.L5\_Cx3cr1  
 CTX Ependyma\_TCLU  
 CTX Vascular\_TCLU  
 CTX Ependyma\_Pvalb  
 CB UVU\_Cx3cr1  
 V3 CHPL\_Drd3  
 VL CHPL\_Gng7  
 OE all\_TCLC  
 X Pituitary\_Pomc  
 X BAT\_56L  
 X Myofiber\_PR26  
 X Myofiber\_Pvalb  
 X Pancreas\_P170  
 X Pancreas\_Ins1  
 X Spleen\_sanger  
 X Lung\_sanger  
 X Liver\_sanger  
 X Liver\_sanger  
 X Thymus\_sanger  
 X Heart\_sanger  
 HPF DG\_Pomc

transmitter  
 region

region

OLB  
 OLF  
 CTX  
 HPF  
 STR  
 PAL  
 TH  
 HY  
 MB  
 MY  
 P  
 CB  
 RE  
 OE  
 SP  
 X

transmitter

glu  
 GABA  
 glu.GABA  
 glu.DA  
 glu.GABA.DA  
 GABA.5HT  
 5HT  
 DA  
 ACh  
 NE  
 nan