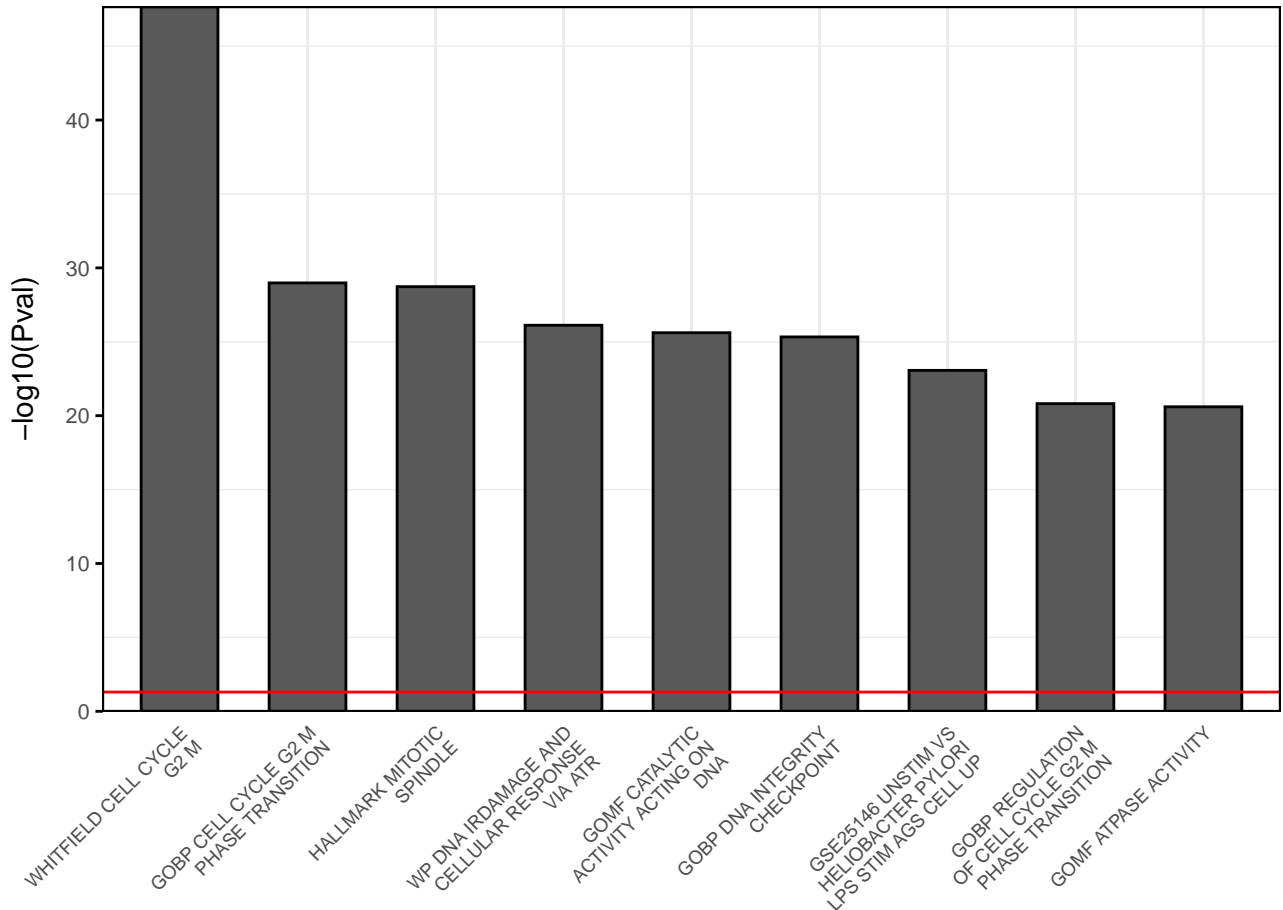
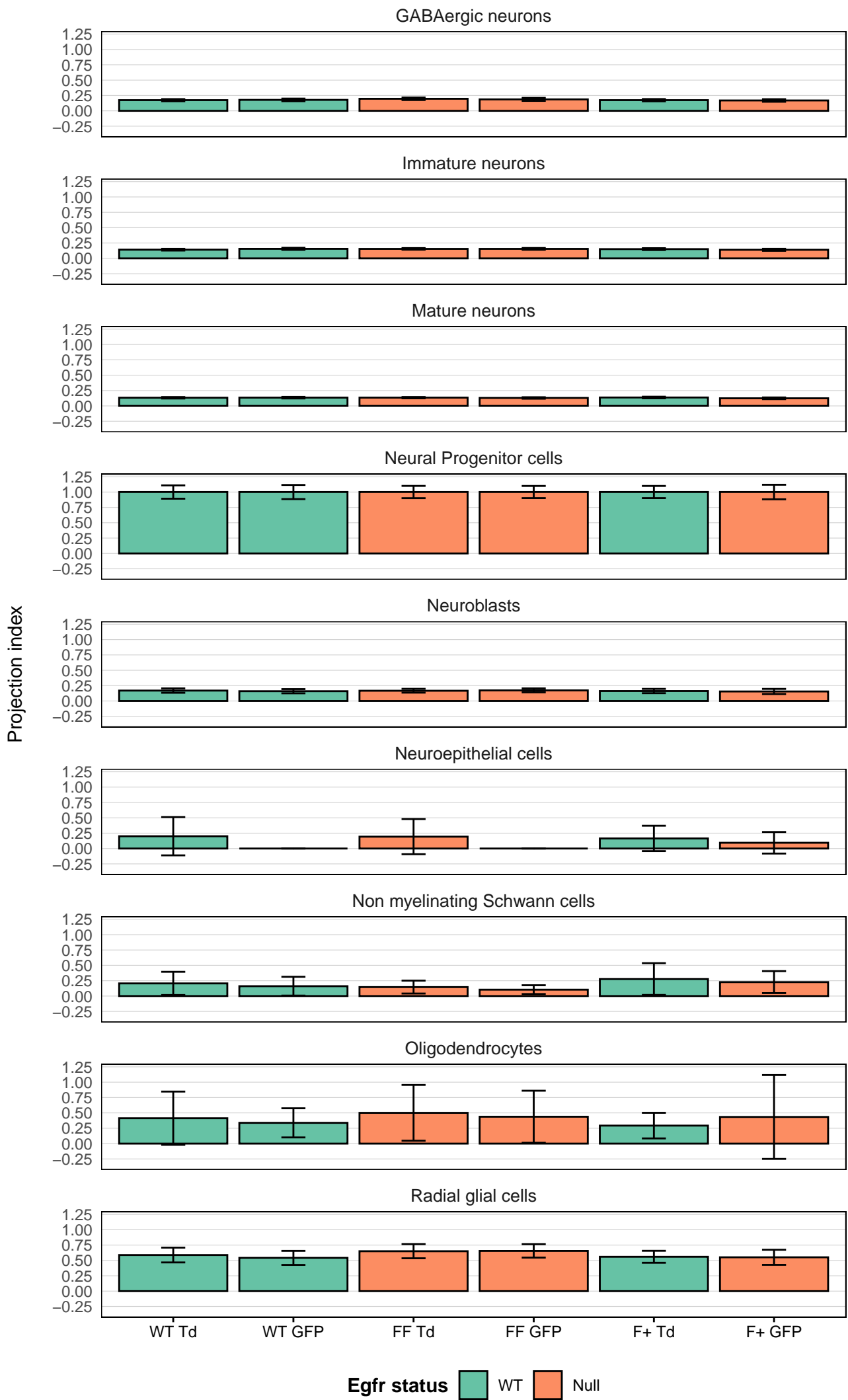


Top genes by kME

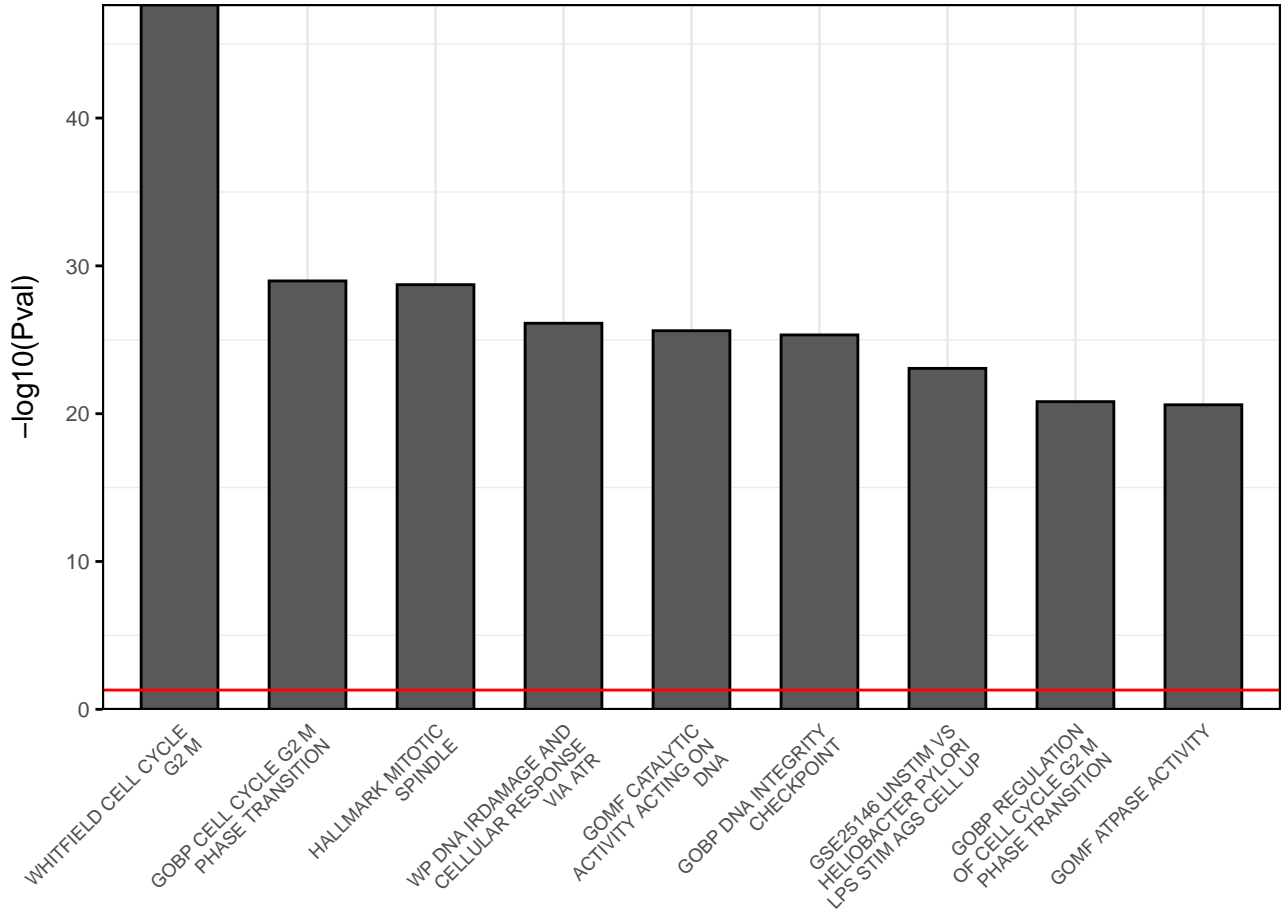
Racgap1  
Kif11  
Rrm2  
Smc2  
Incenp  
Ect2  
Lig1  
Rfwd3  
Tmpos  
Cdca2  
Rrm1  
Mcm3  
Clspn  
Nuf2  
Kif4  
Foxm1  
Kif23  
Top2a  
Clic4  
Nek2

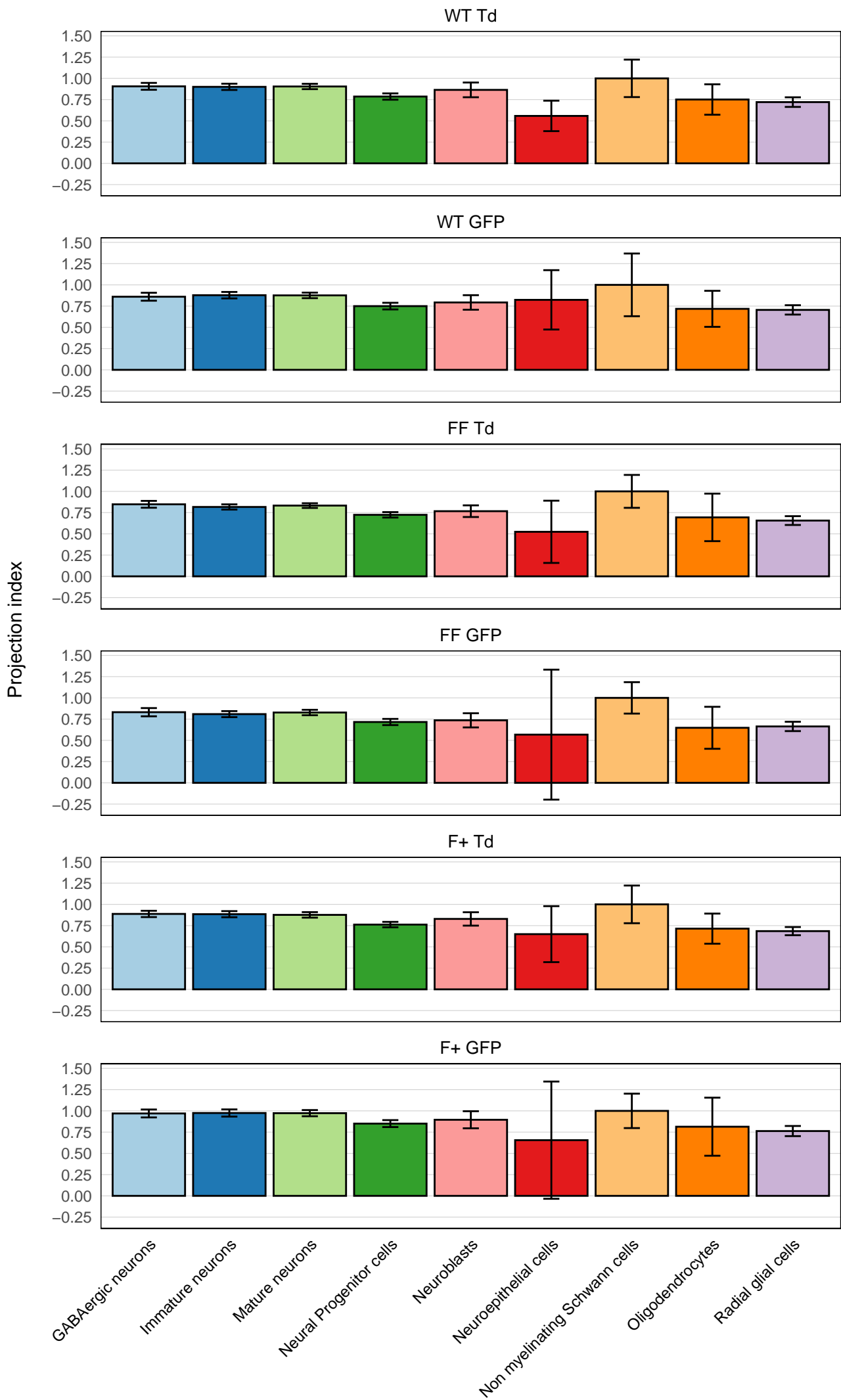




Top genes by kME

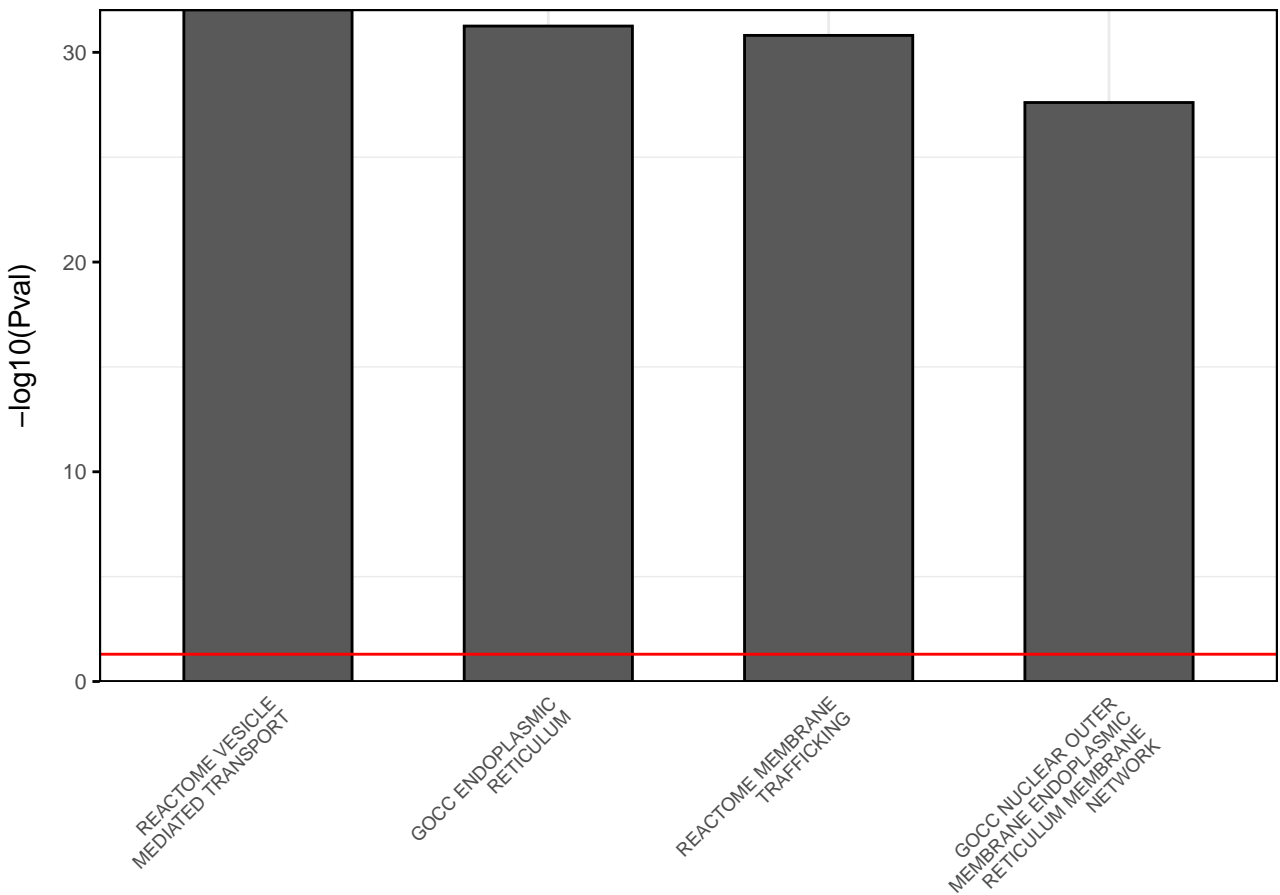
Racgap1  
Kif11  
Rrm2  
Smc2  
Incenp  
Ect2  
Lig1  
Rfwd3  
Tmpos  
Cdca2  
Rrm1  
Mcm3  
Clspn  
Nuf2  
Kif4  
Foxm1  
Kif23  
Top2a  
Clic4  
Nek2

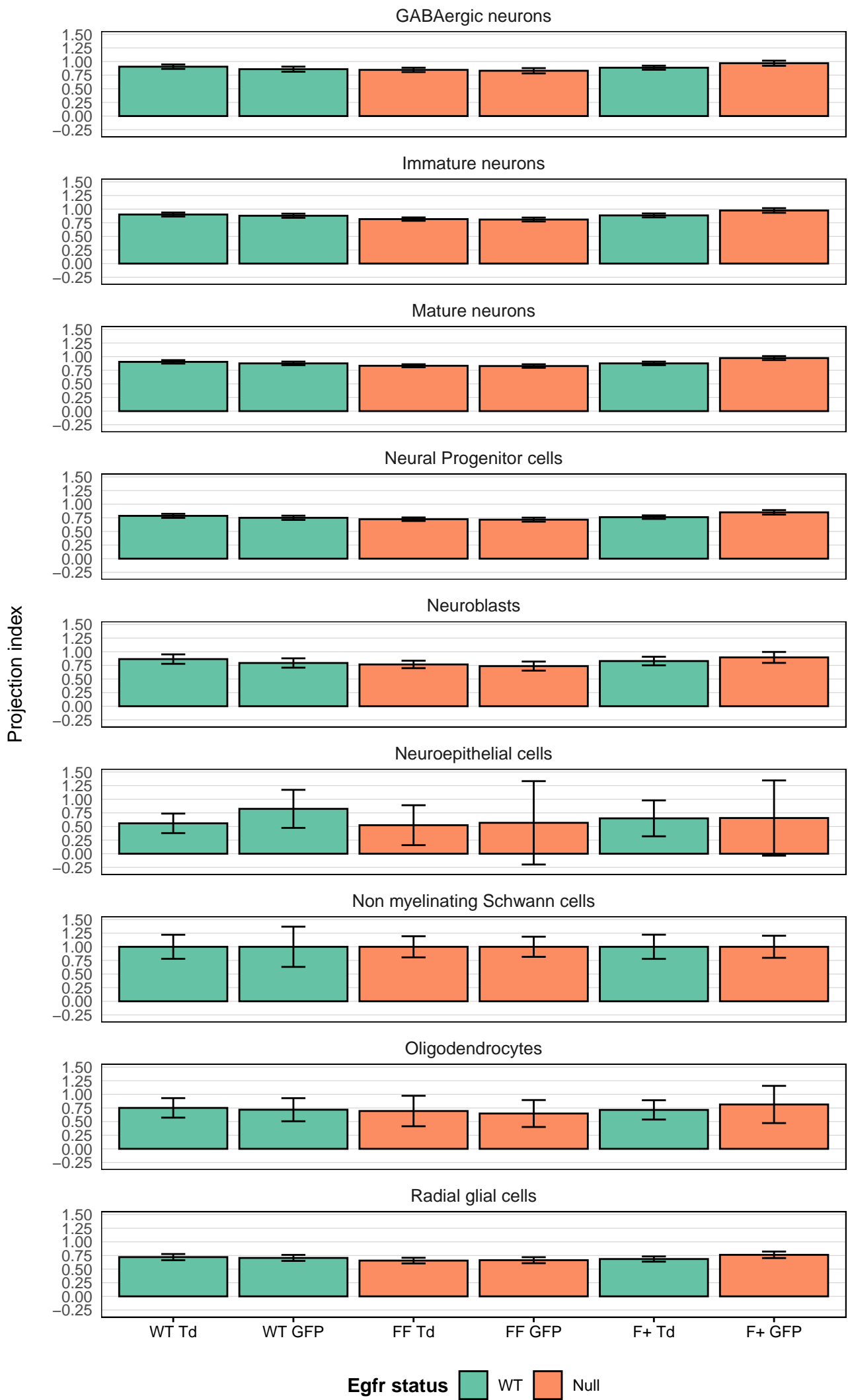




Top genes by kME

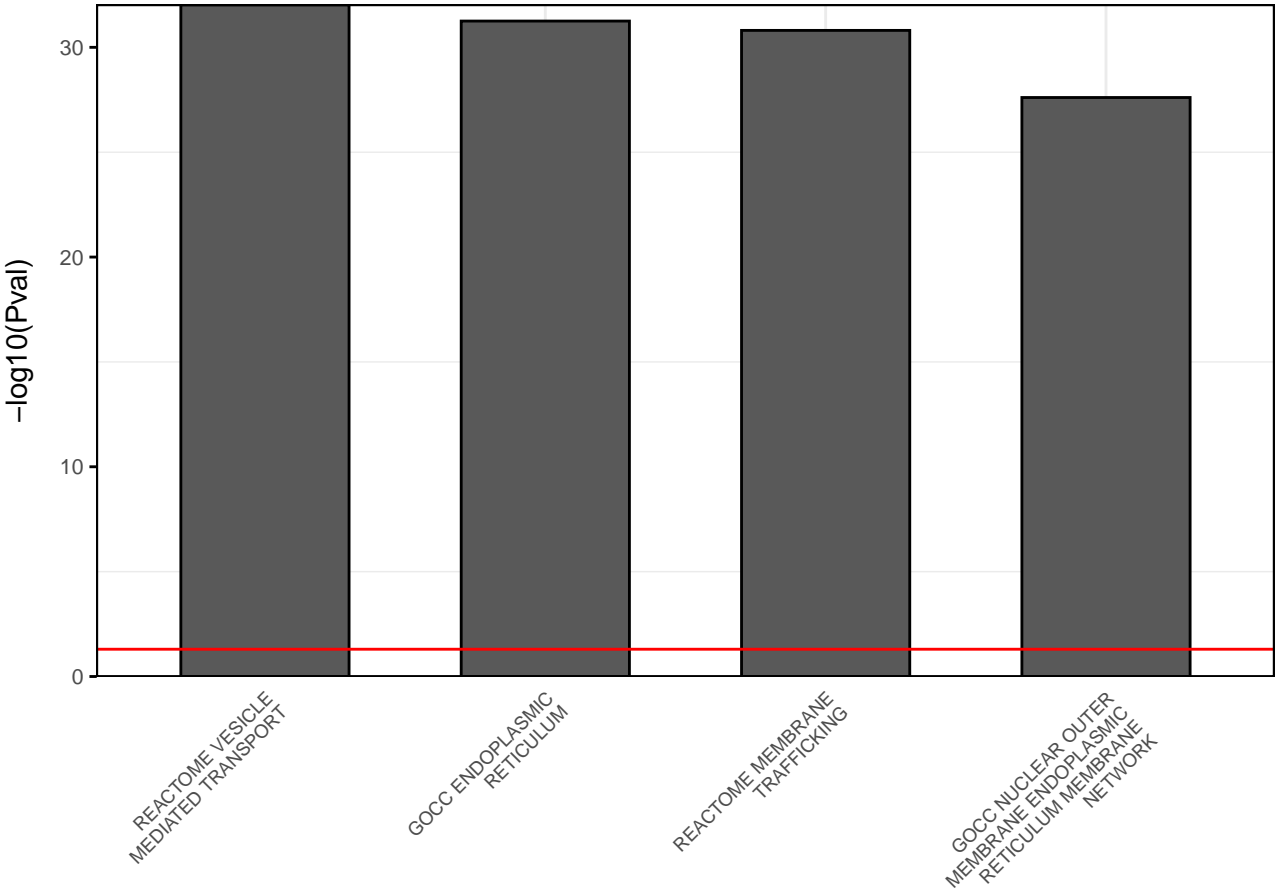
Snrpe  
Mrpl1  
3110001I22Rik  
Sumo2  
Gm5083  
Nol7  
2610307P16Rik  
Magoh  
Tdp2  
Rfc4  
Rab39  
Gemin2  
Esco2  
Nudcd2  
Cenpi  
Exosc3  
Dut  
5330439K02Rik  
Eef1akmt2  
Nup37

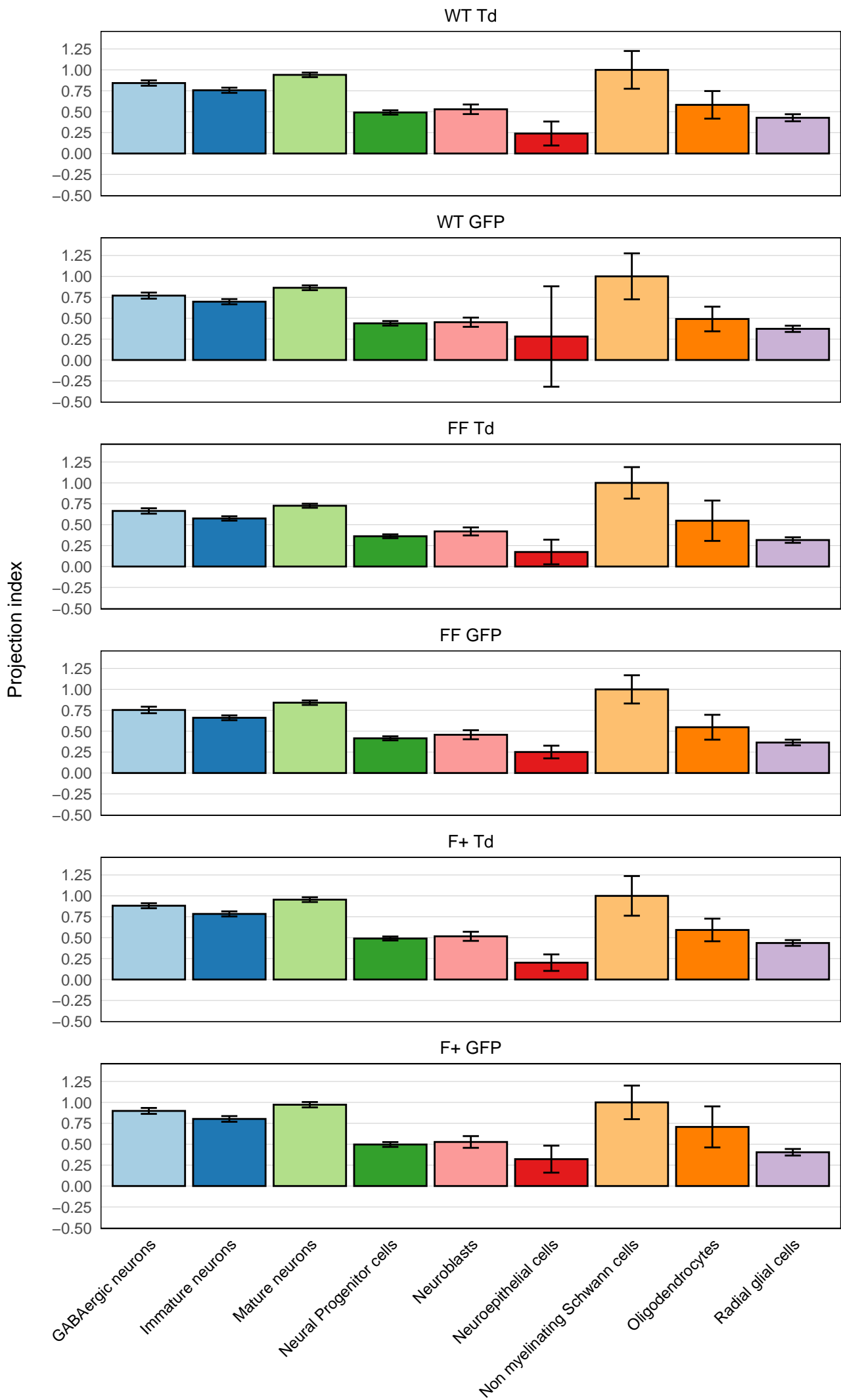




Top genes by kME

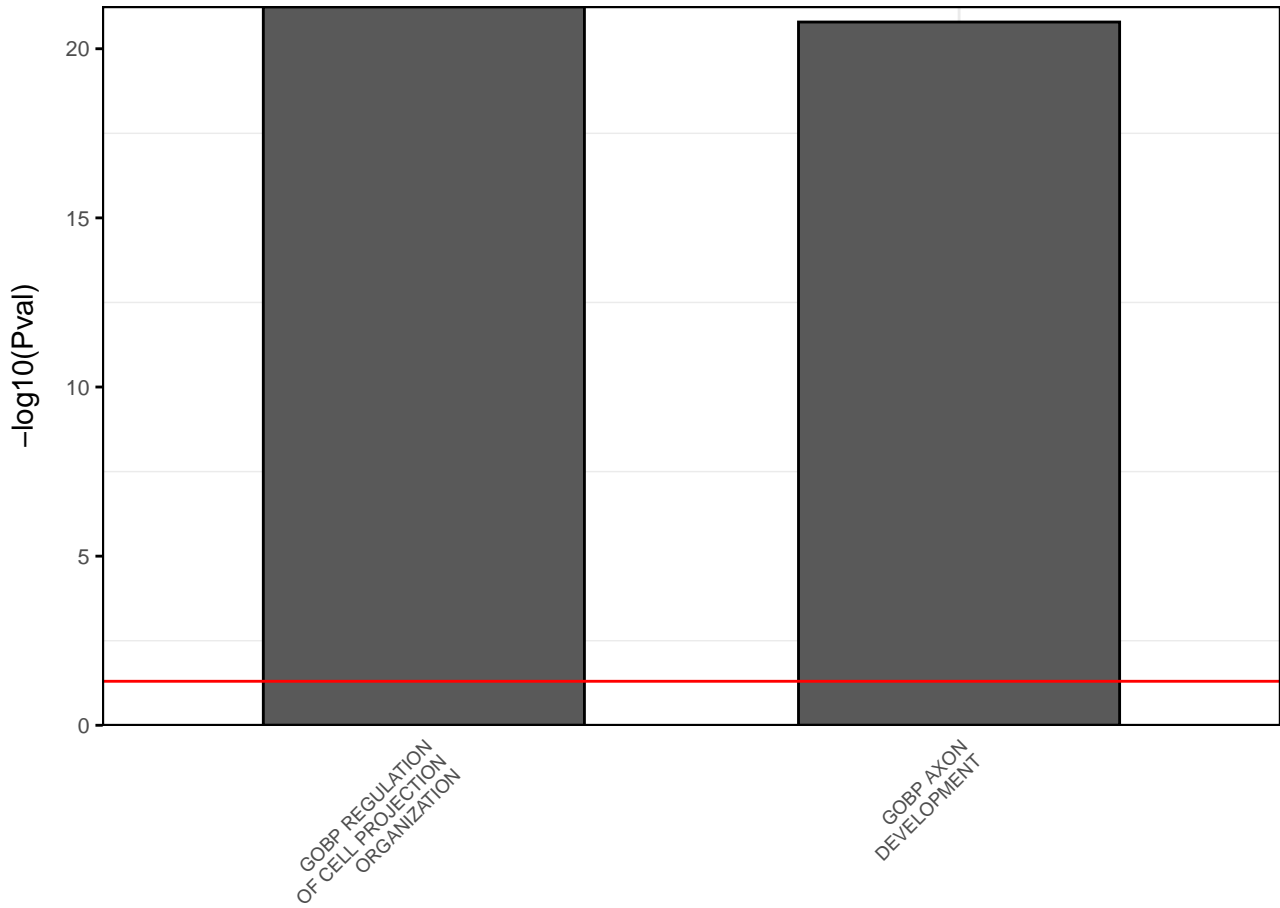
Snrpe  
Mrpl1  
3110001I22Rik  
Sumo2  
Gm5083  
Nol7  
2610307P16Rik  
Magoh  
Tdp2  
Rfc4  
Rab39  
Gemin2  
Esco2  
Nudcd2  
Cenpi  
Exosc3  
Dut  
5330439K02Rik  
Eef1akmt2  
Nup37

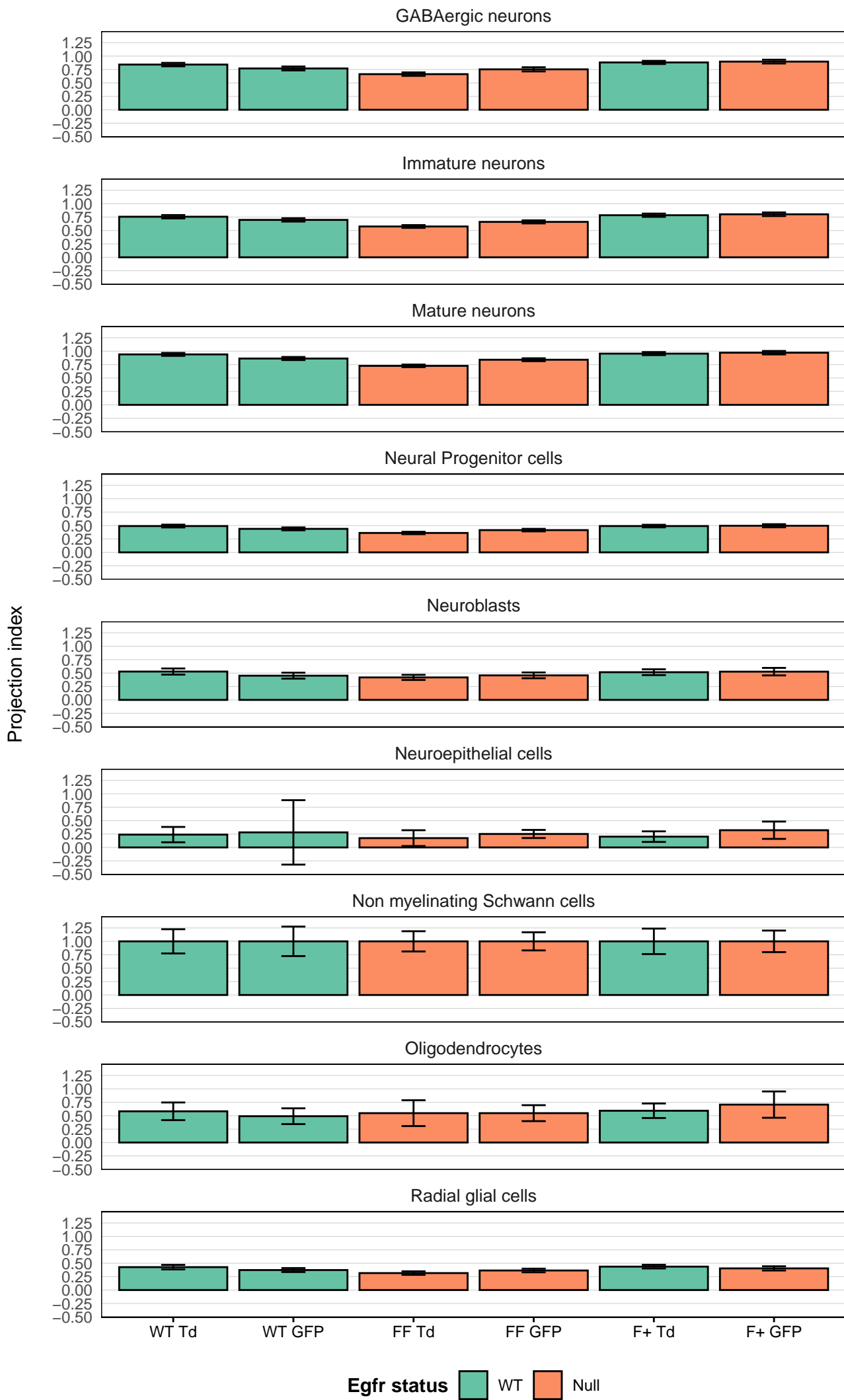




Top genes by kME

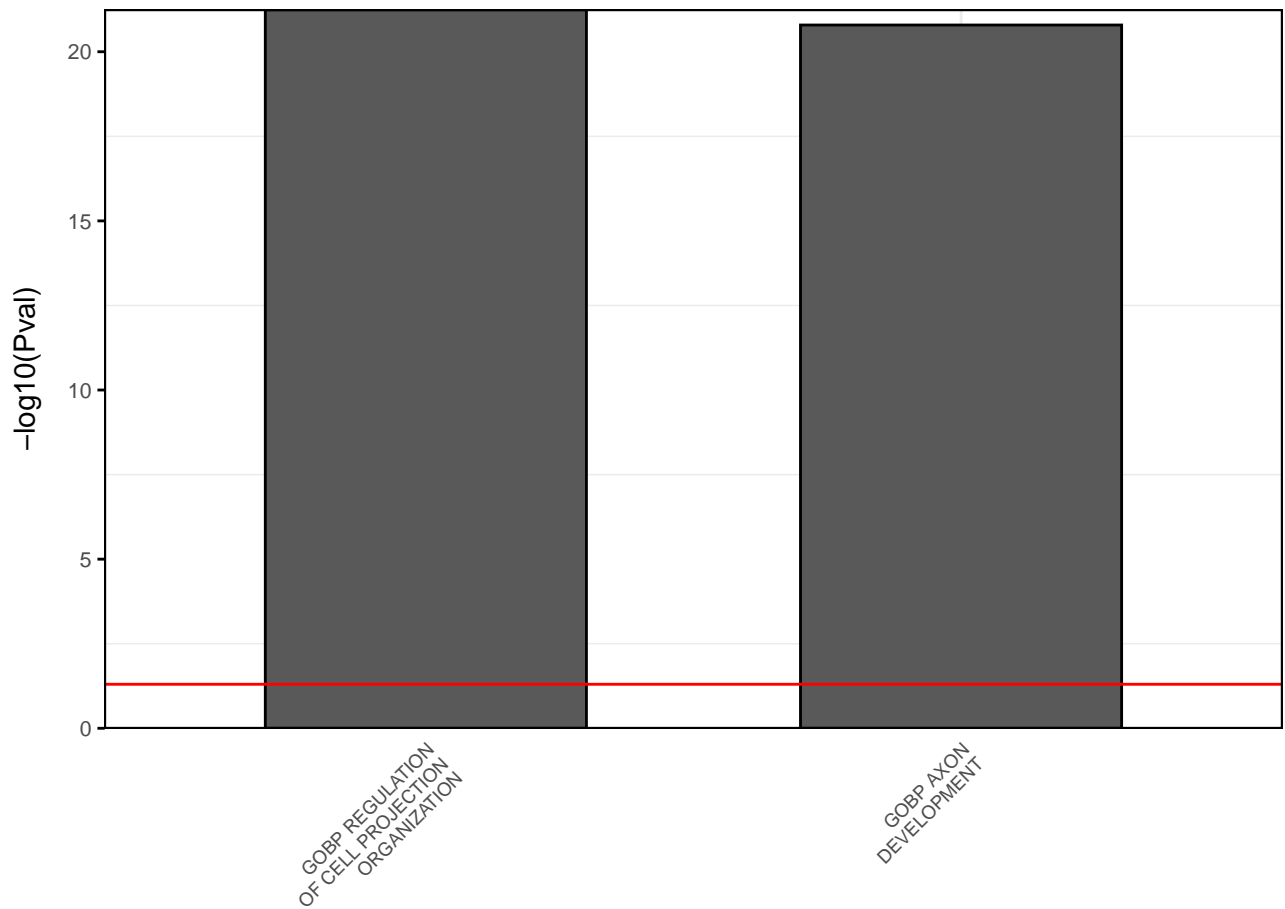
4930558J18Rik  
Gins3  
Stamos  
Brip1  
Kif24  
BC055324  
Anln  
Kif15  
Rtkn2  
Cntln  
Spdl1  
Hspb6  
Kif20b  
Akna  
Atad2  
Bard1  
Cenpm  
Kif18b  
Syne3  
Mastl

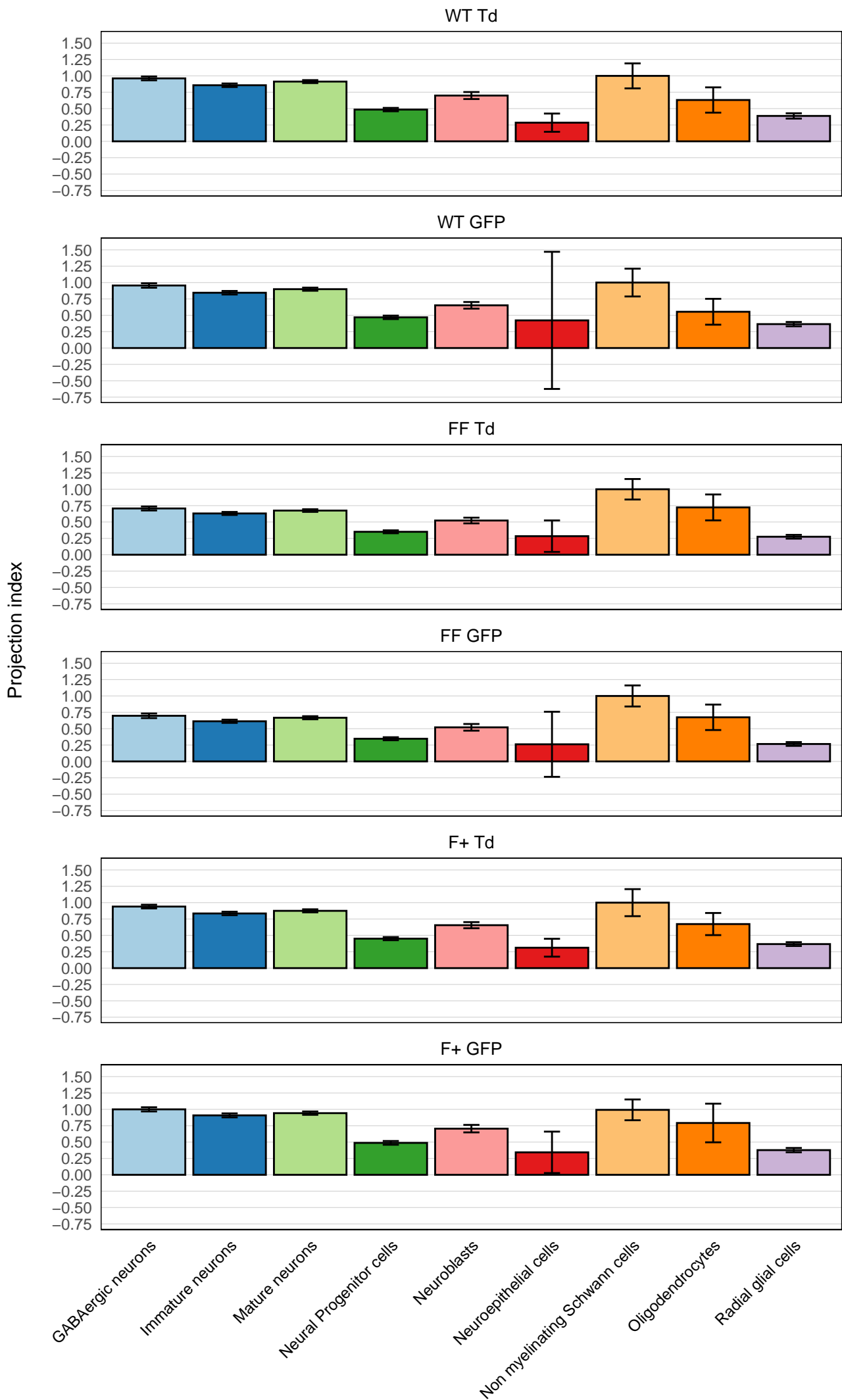




Top genes by kME

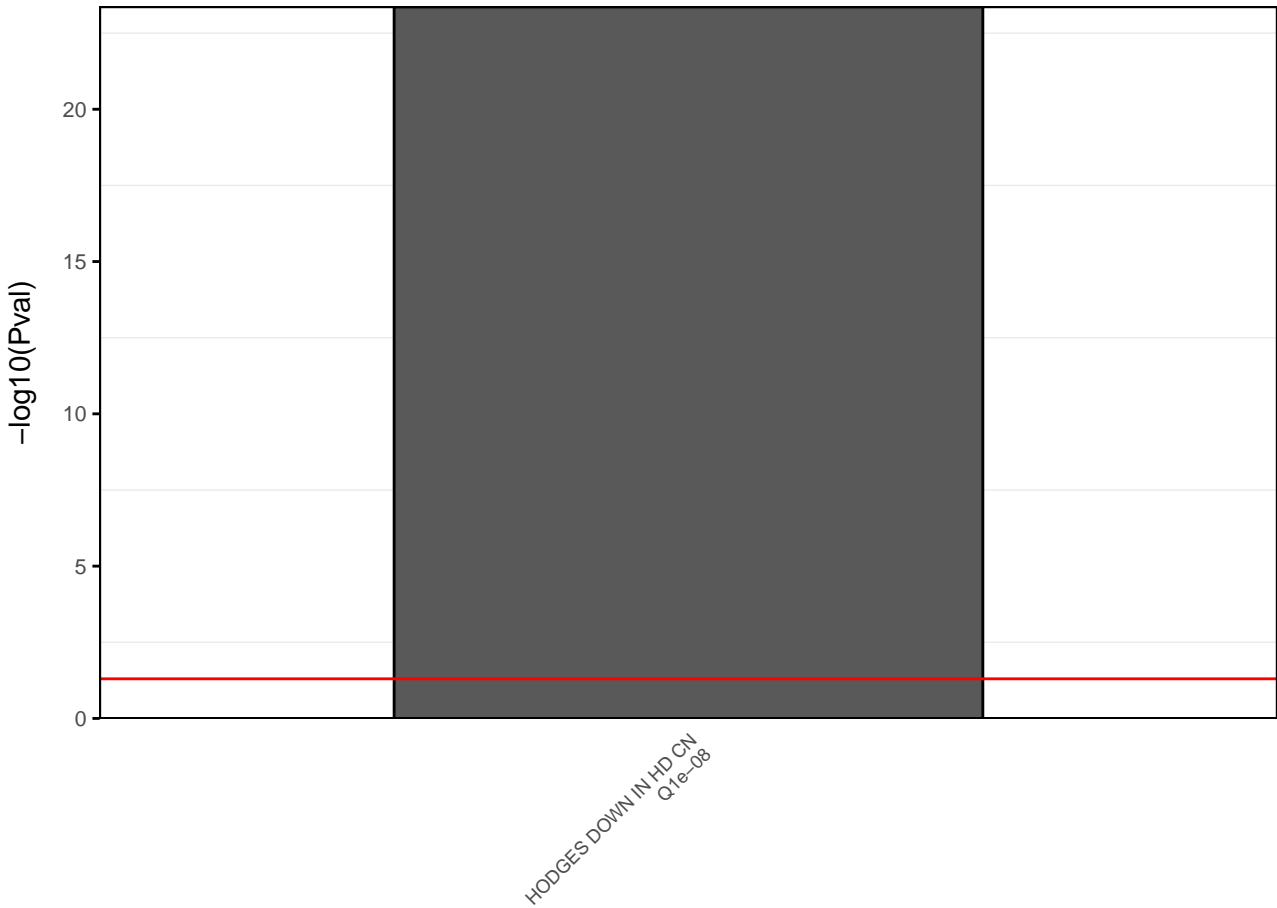
4930558J18Rik  
Gins3  
Stamos  
Brip1  
Kif24  
BC055324  
Anln  
Kif15  
Rtkn2  
Cntln  
Spdl1  
Hspb6  
Kif20b  
Akna  
Atad2  
Bard1  
Cenpm  
Kif18b  
Syne3  
Mastl

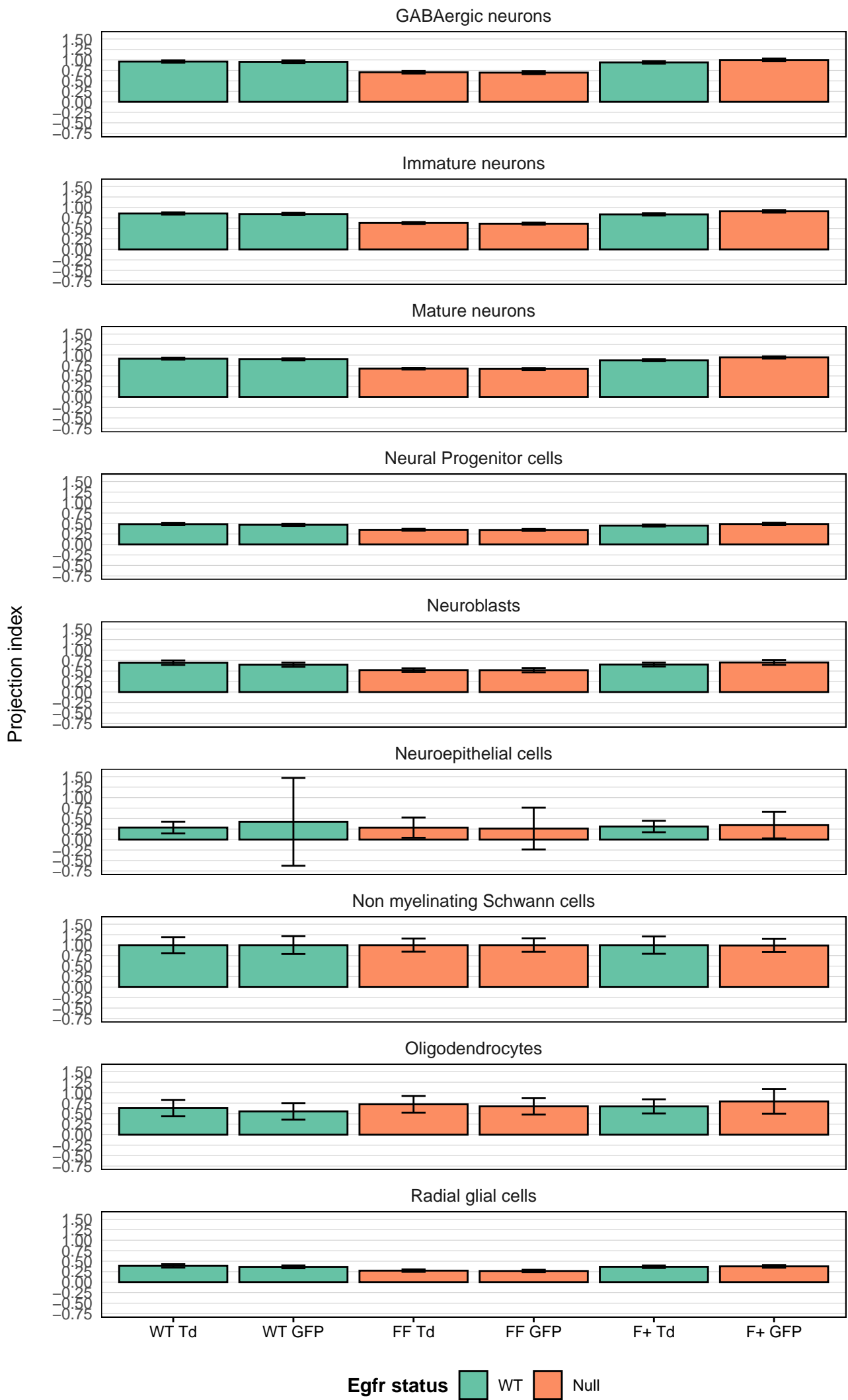




Top genes by kME

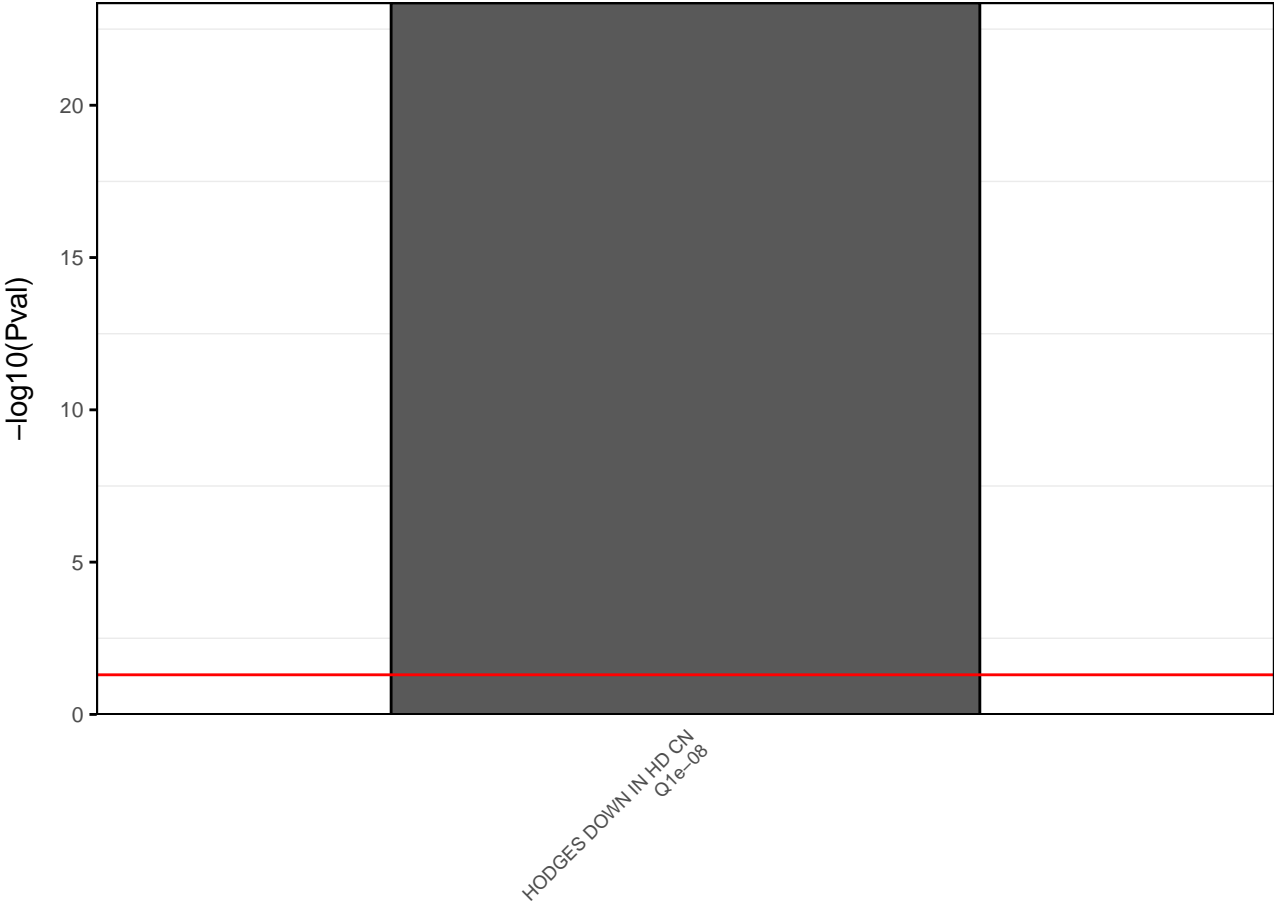
Lmtk3  
Reep1  
Sez6  
Rtn1  
Erc2  
Celf5  
Gnptab  
Unc13a  
Pcnx2  
Anks1b  
Zdhhc9  
Atat1  
Atp13a1  
Tmem214  
Atp1a3  
Epn2  
4931428F04Rik  
Slc6a6  
Plppr3  
Evi5l





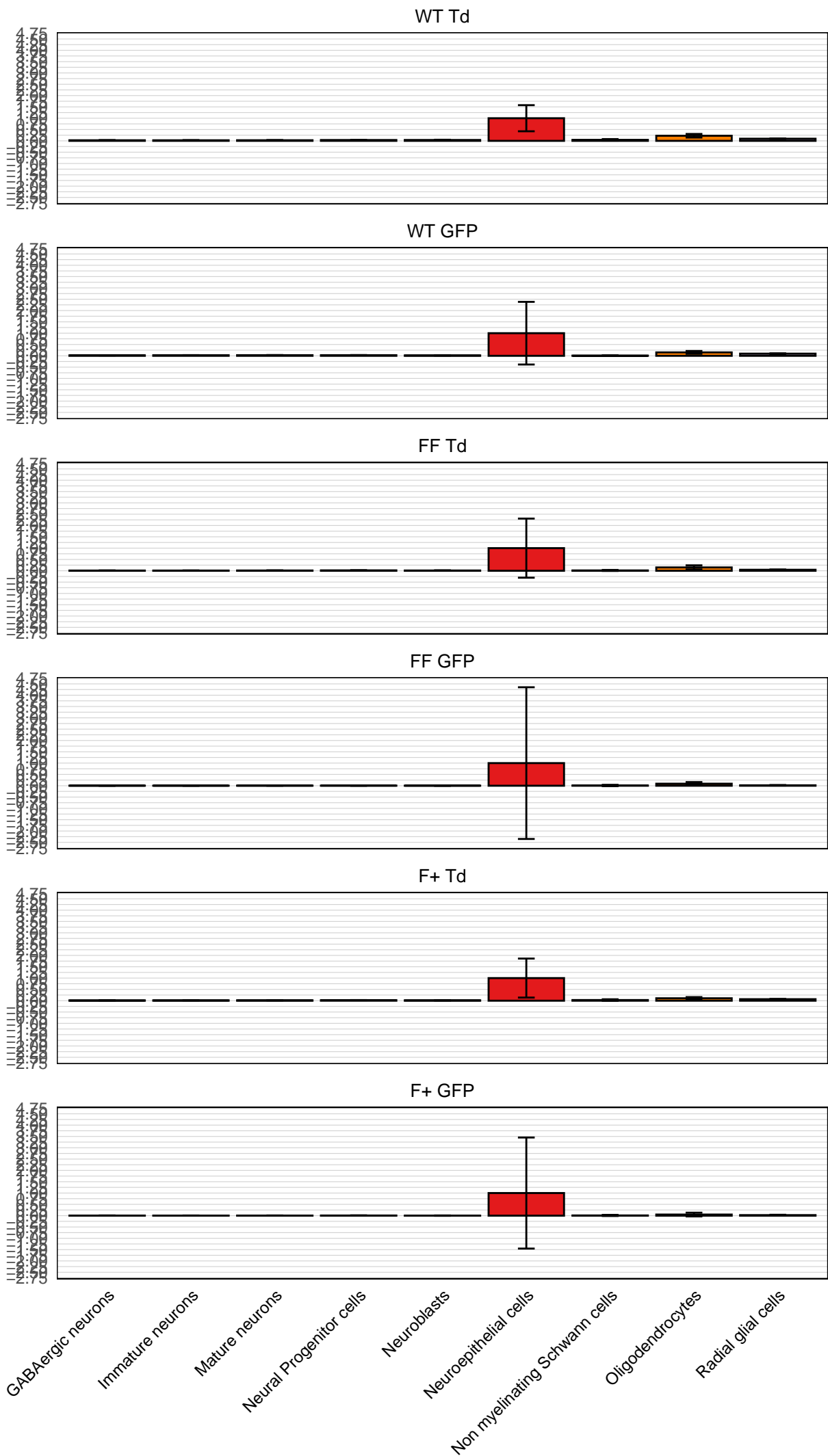
Top genes by kME

Lmtk3  
Reep1  
Sez6  
Rtn1  
Erc2  
Celf5  
Gnptab  
Unc13a  
Pcnx2  
Anks1b  
Zdhhc9  
Atat1  
Atp13a1  
Tmem214  
Atp1a3  
Epn2  
4931428F04Rik  
Slc6a6  
Plppr3  
Evi5l



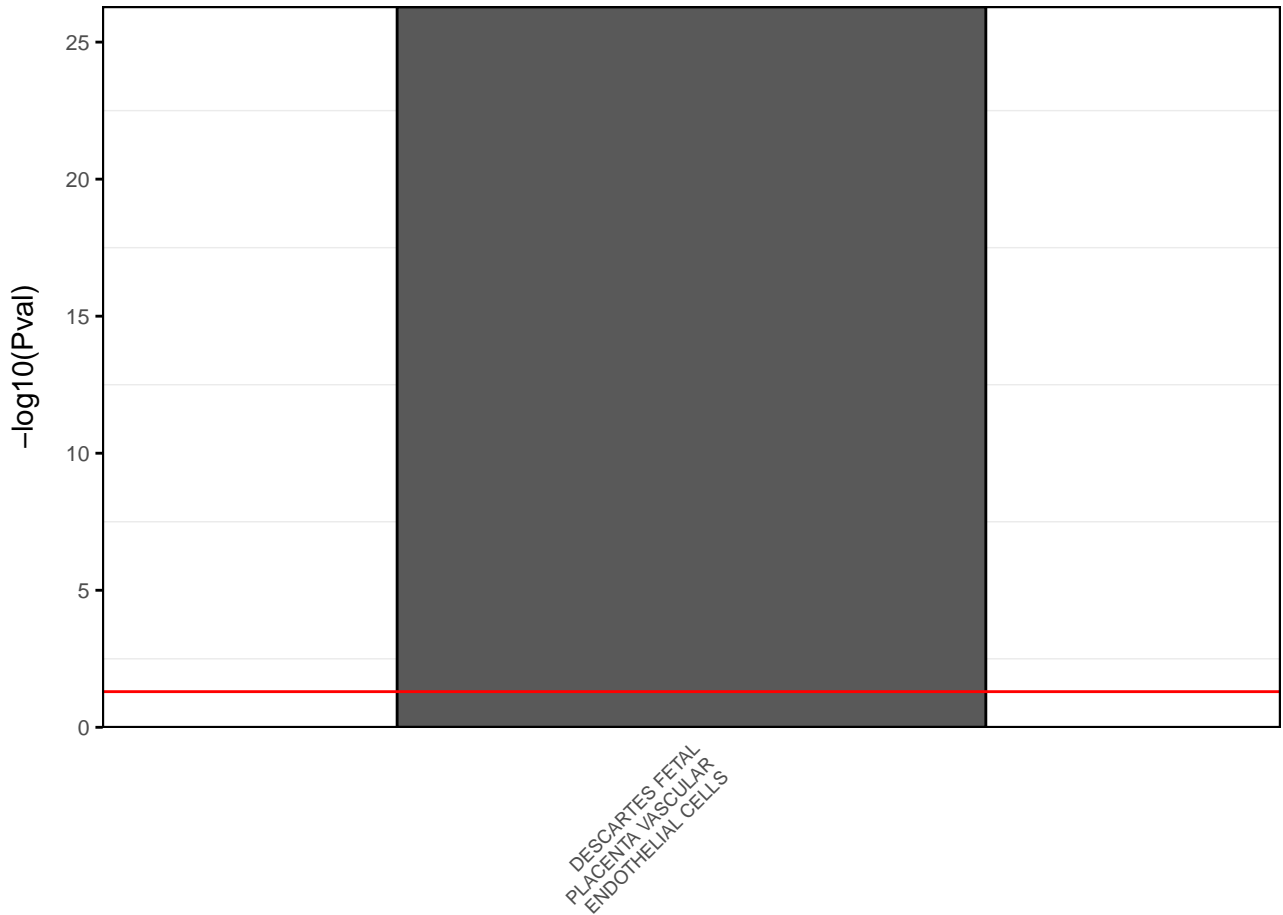


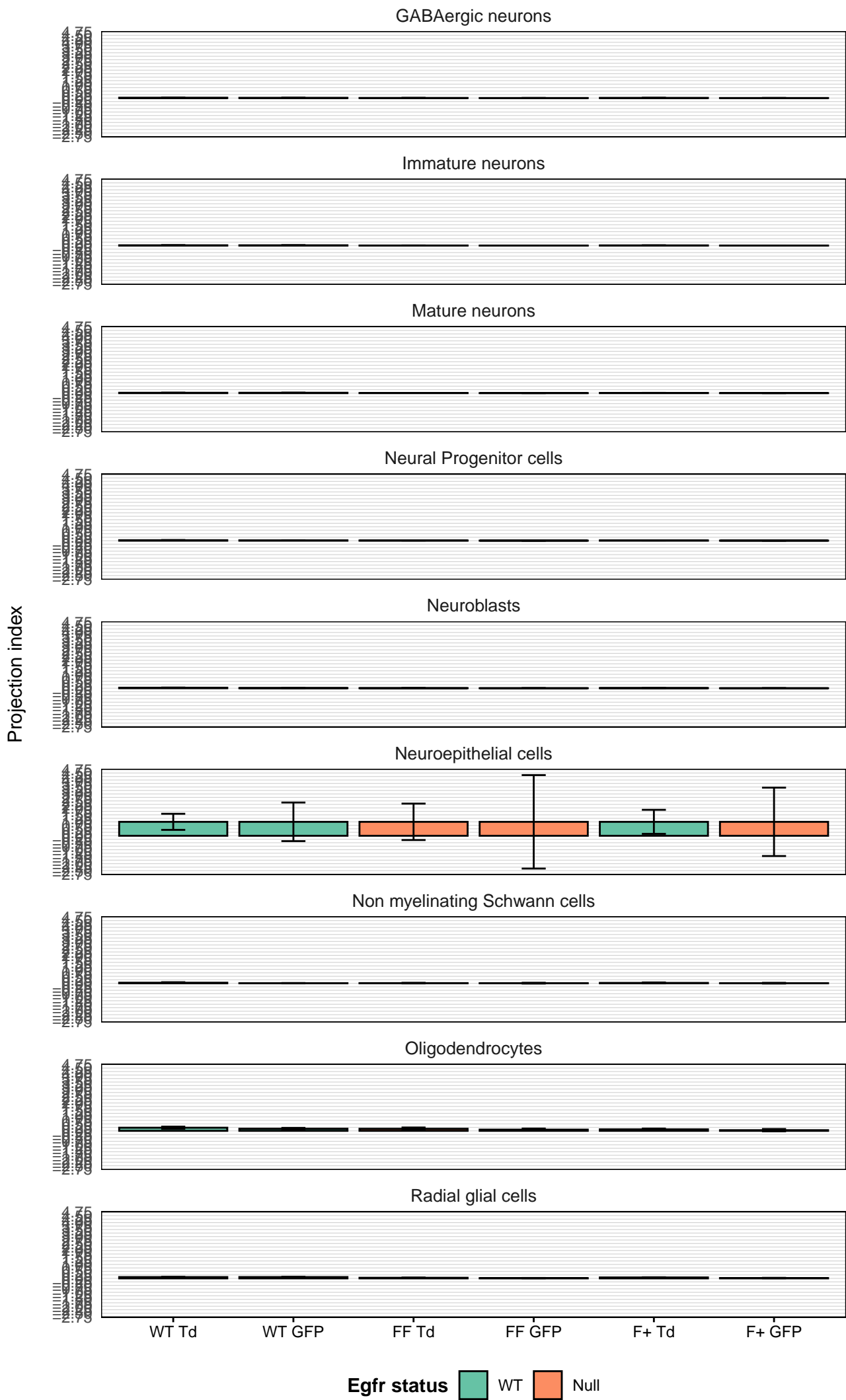
Projection index



Top genes by kME

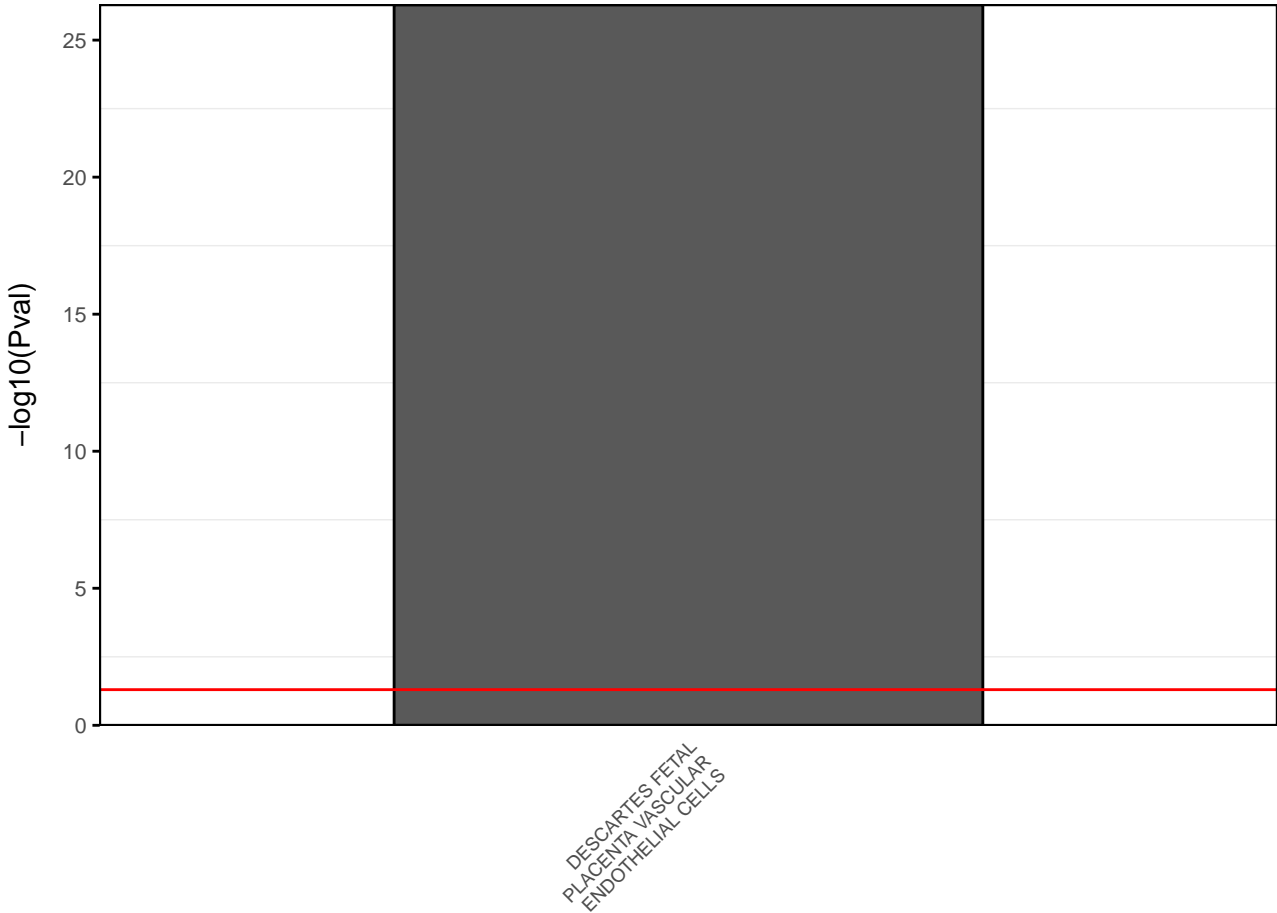
Col4a1  
Nid1  
B3gnt2  
Mmrn2  
Slc2a1  
Nid2  
Vwa1  
Ccnc141  
Nos3  
Pecam1  
Dock6  
Tfpi  
Rhoj  
Gatm  
Rgs5  
Itm2a  
Pltp  
Cnn2  
Lama4  
Stard13

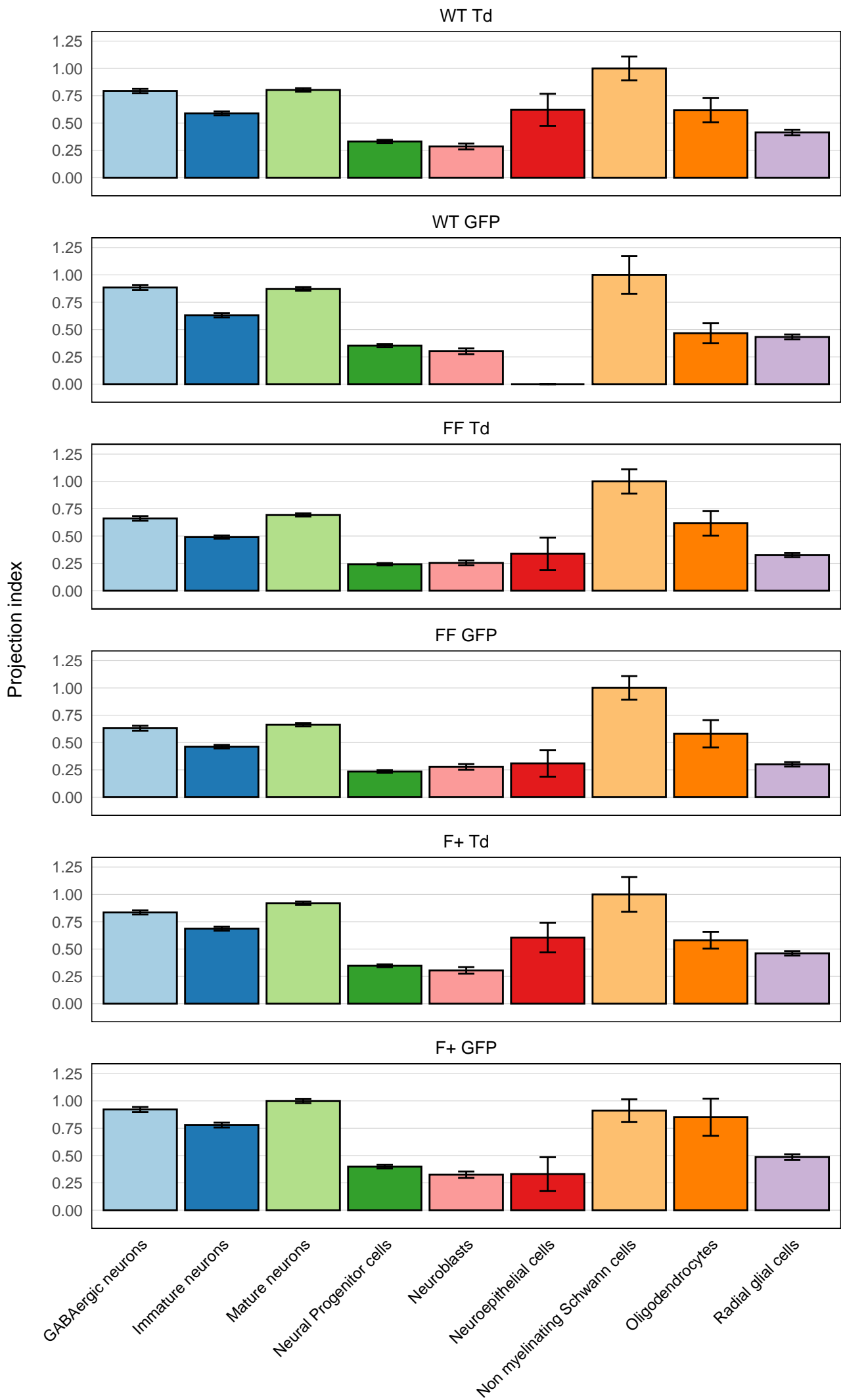




Top genes by kME

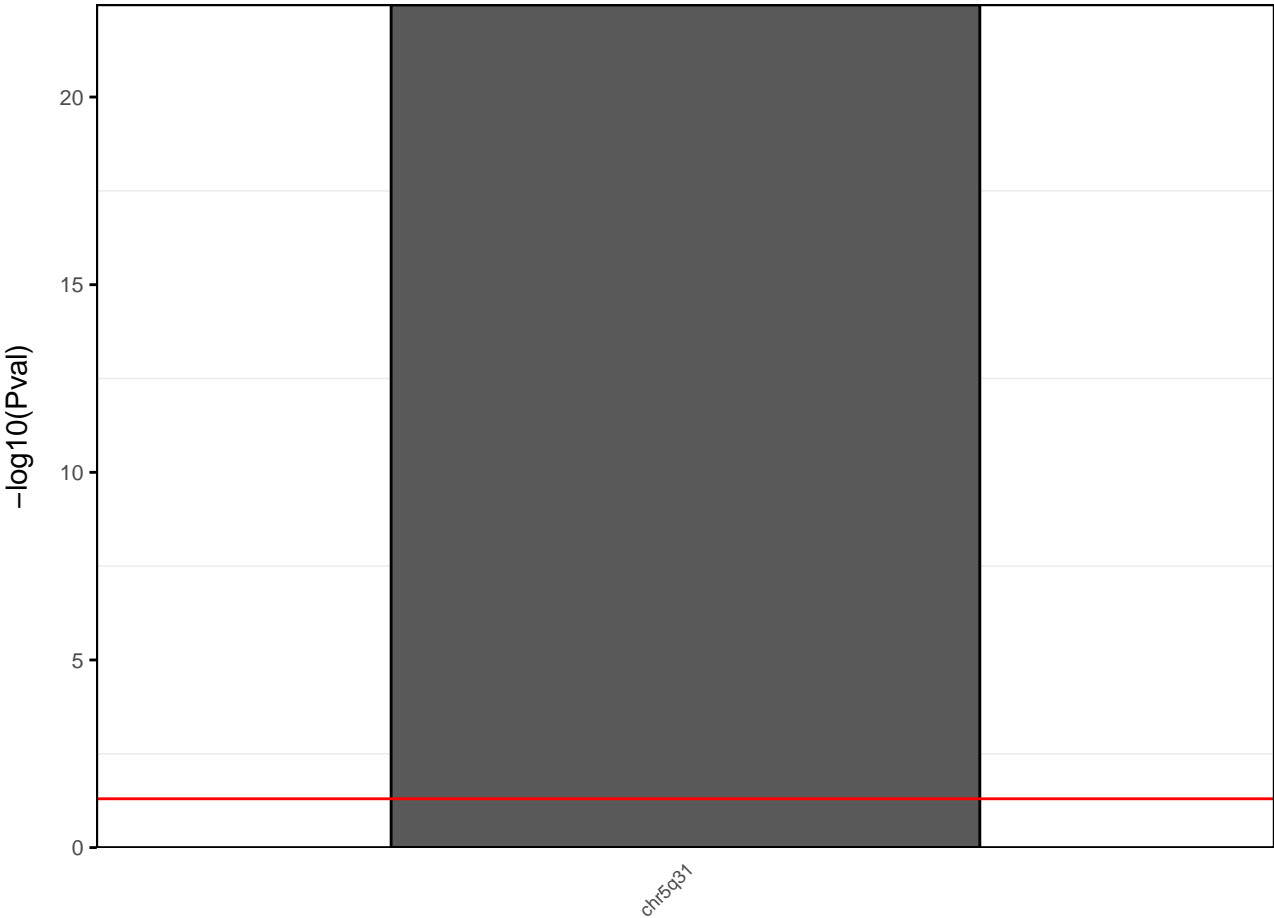
Col4a1  
Nid1  
B3gnt2  
Mmrn2  
Slc2a1  
Nid2  
Vwa1  
Ccadc141  
Nos3  
Pecam1  
Dock6  
Tfpi  
Rhoj  
Gatm  
Rgs5  
Itm2a  
Pltp  
Cnn2  
Lama4  
Stard13

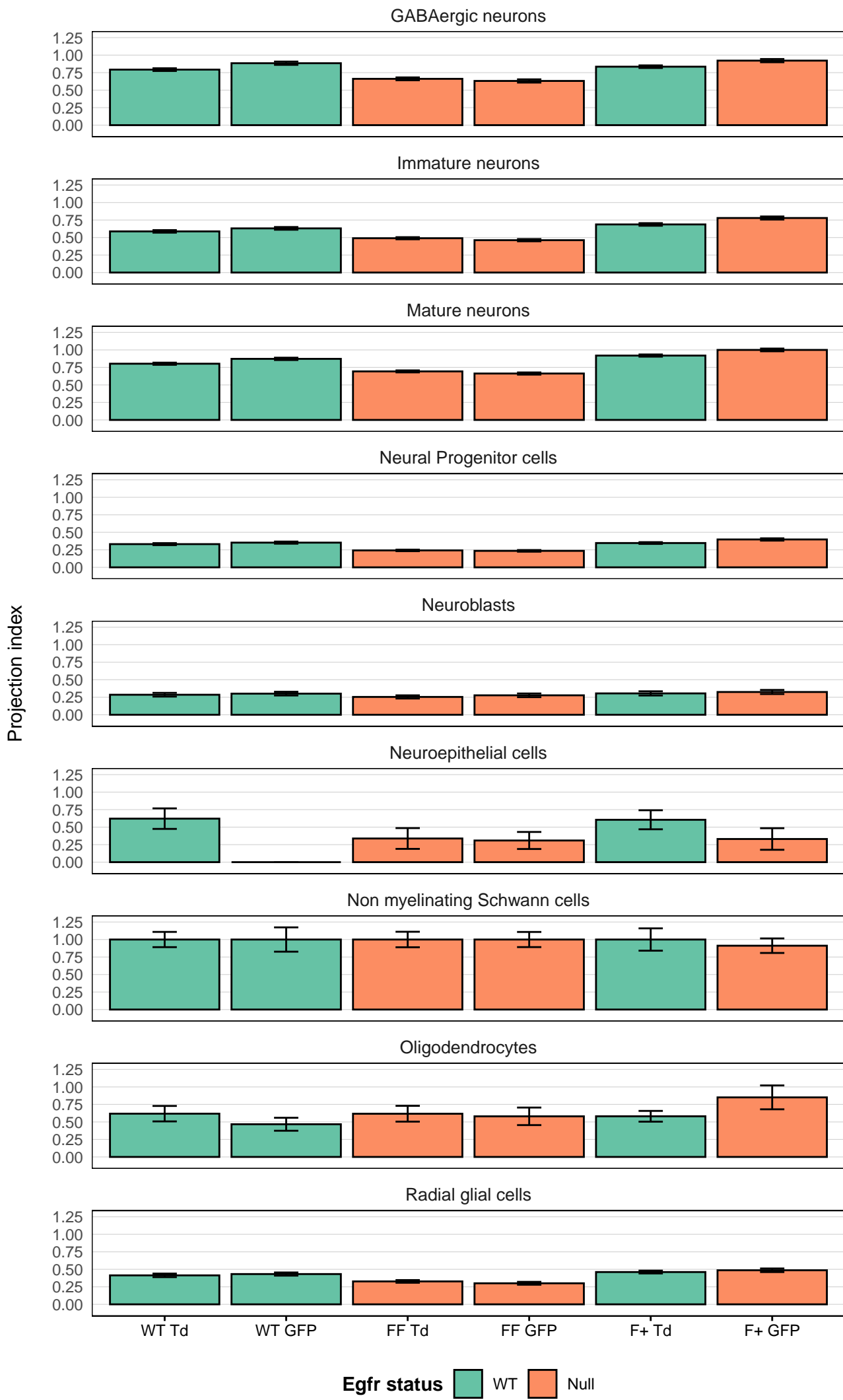




Top genes by kME

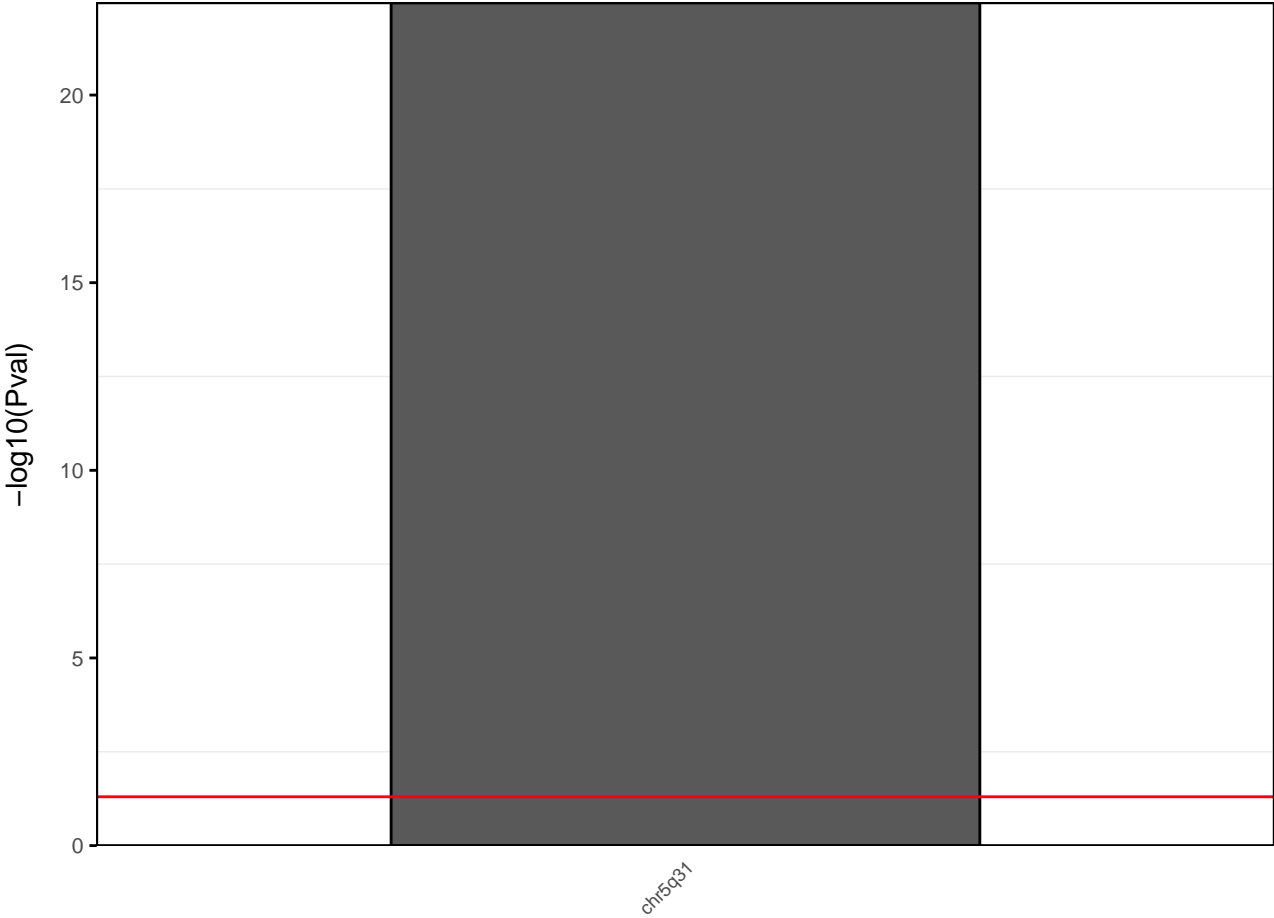
Pcdha2  
Pcdha8  
Pcdha4  
Pcdha3  
Pcdha6  
Pcdha7  
Kcnb1  
Rab6b  
Pcdha5  
Lmbrd1  
Rgma  
Pcdhb22  
Stmn4  
Pcdhb16  
Pcdhb20  
Bsc12  
Tanc2  
Lsm11  
Sgk1  
Galnt16

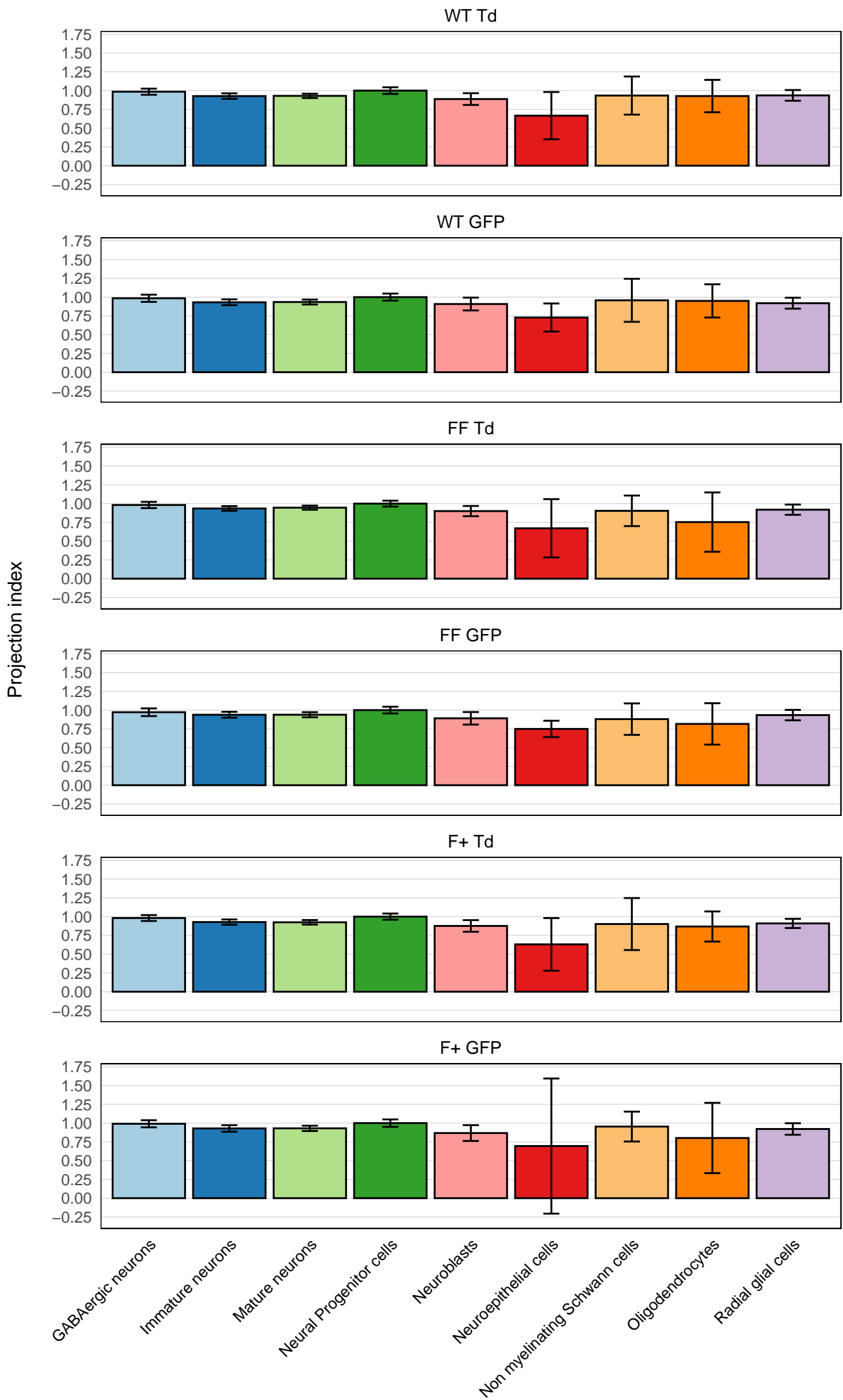




Top genes by kME

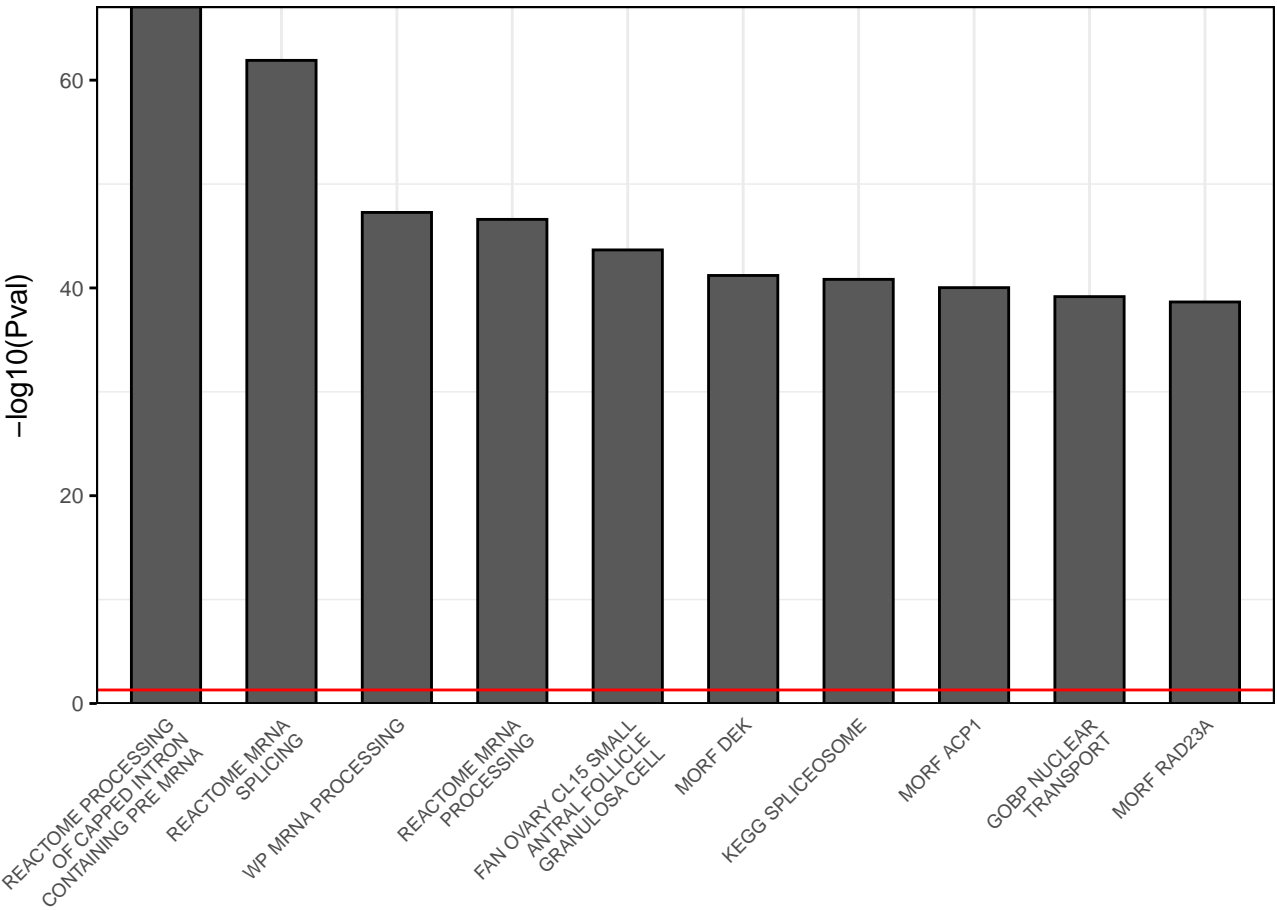
Pcdha2  
Pcdha8  
Pcdha4  
Pcdha3  
Pcdha6  
Pcdha7  
Kcnb1  
Rab6b  
Pcdha5  
Lmbrd1  
Rgma  
Pcdhb22  
Stmn4  
Pcdhb16  
Pcdhb20  
Bsc12  
Tanc2  
Lsm11  
Sgk1  
Galnt16

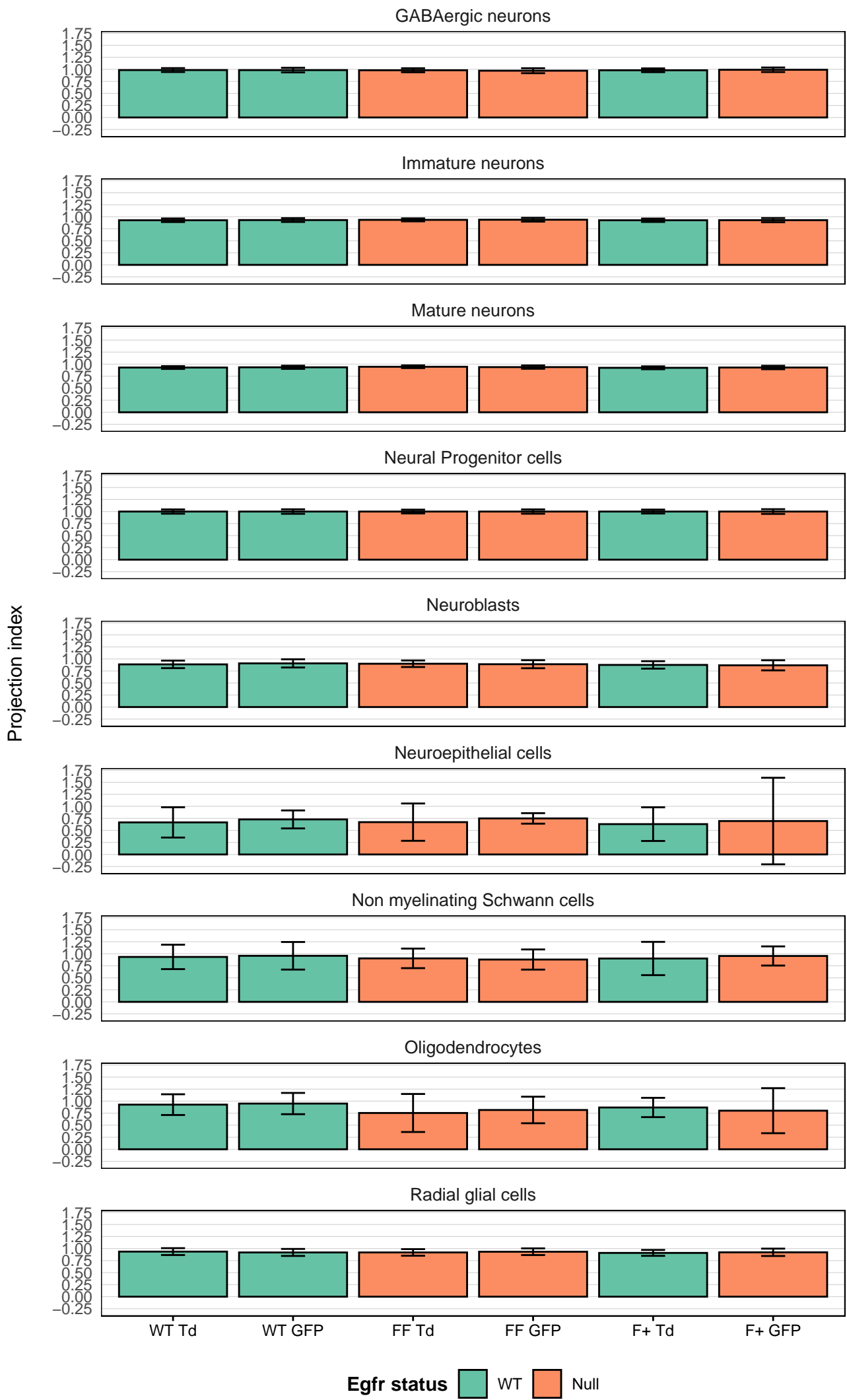




Top genes by kME

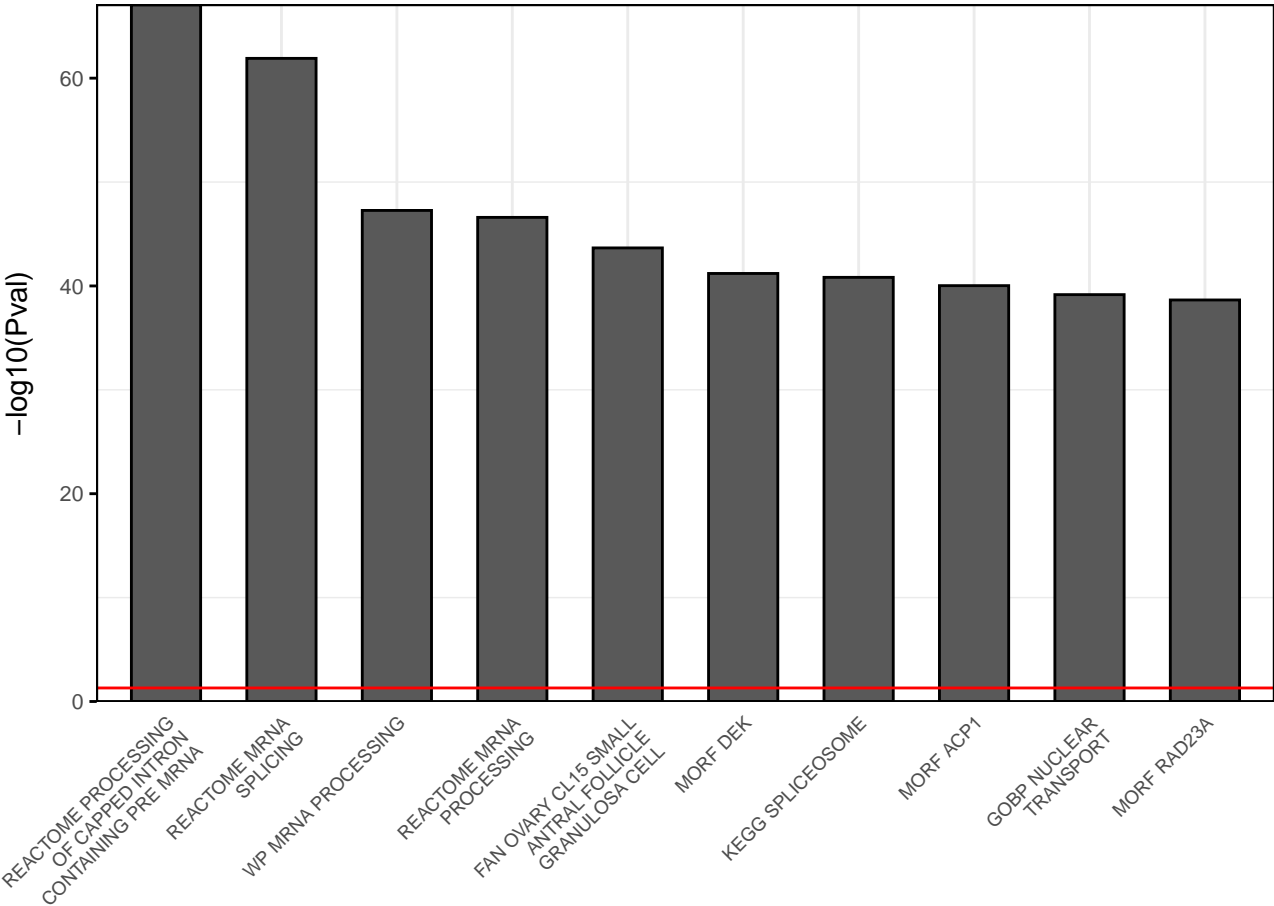
Gm14023  
Gm17529  
Gm16741  
0610009L18Rik  
Tbx6  
Gm42699  
Ccdc102a  
Gm9856  
Ptger1  
Ppp1r14a  
6720468P15Rik  
Npff  
Gm48045  
Gm12925  
Drd4  
Lama5  
7530416G11Rik  
Gm14488  
C230035I16Rik  
Smco4



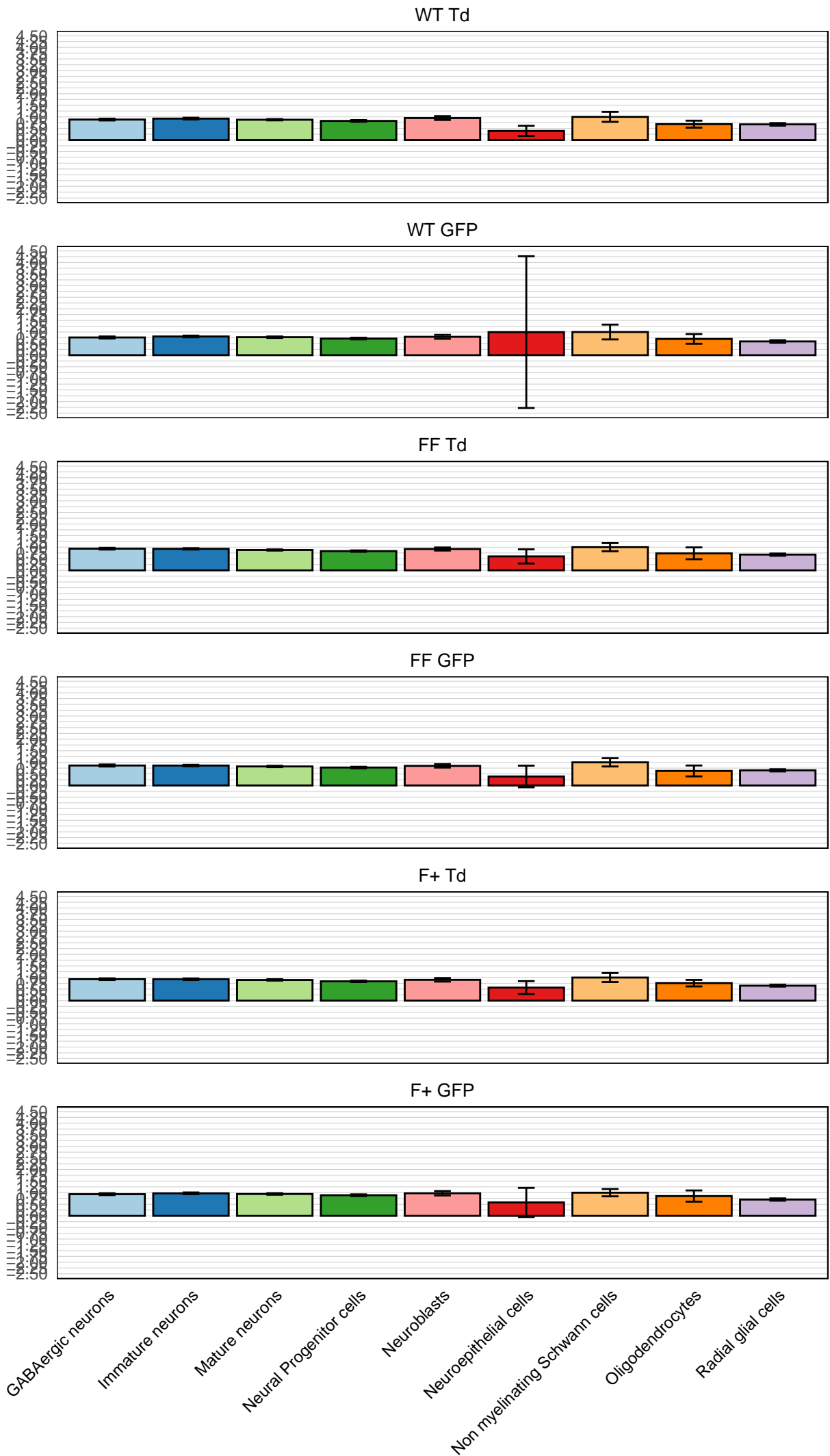


Top genes by kME

Gm14023  
Gm17529  
Gm16741  
0610009L18Rik  
Tbx6  
Gm42699  
Ccdc102a  
Gm9856  
Ptger1  
Ppp1r14a  
6720468P15Rik  
Npff  
Gm48045  
Gm12925  
Drd4  
Lama5  
7530416G11Rik  
Gm14488  
C230035I16Rik  
Smco4

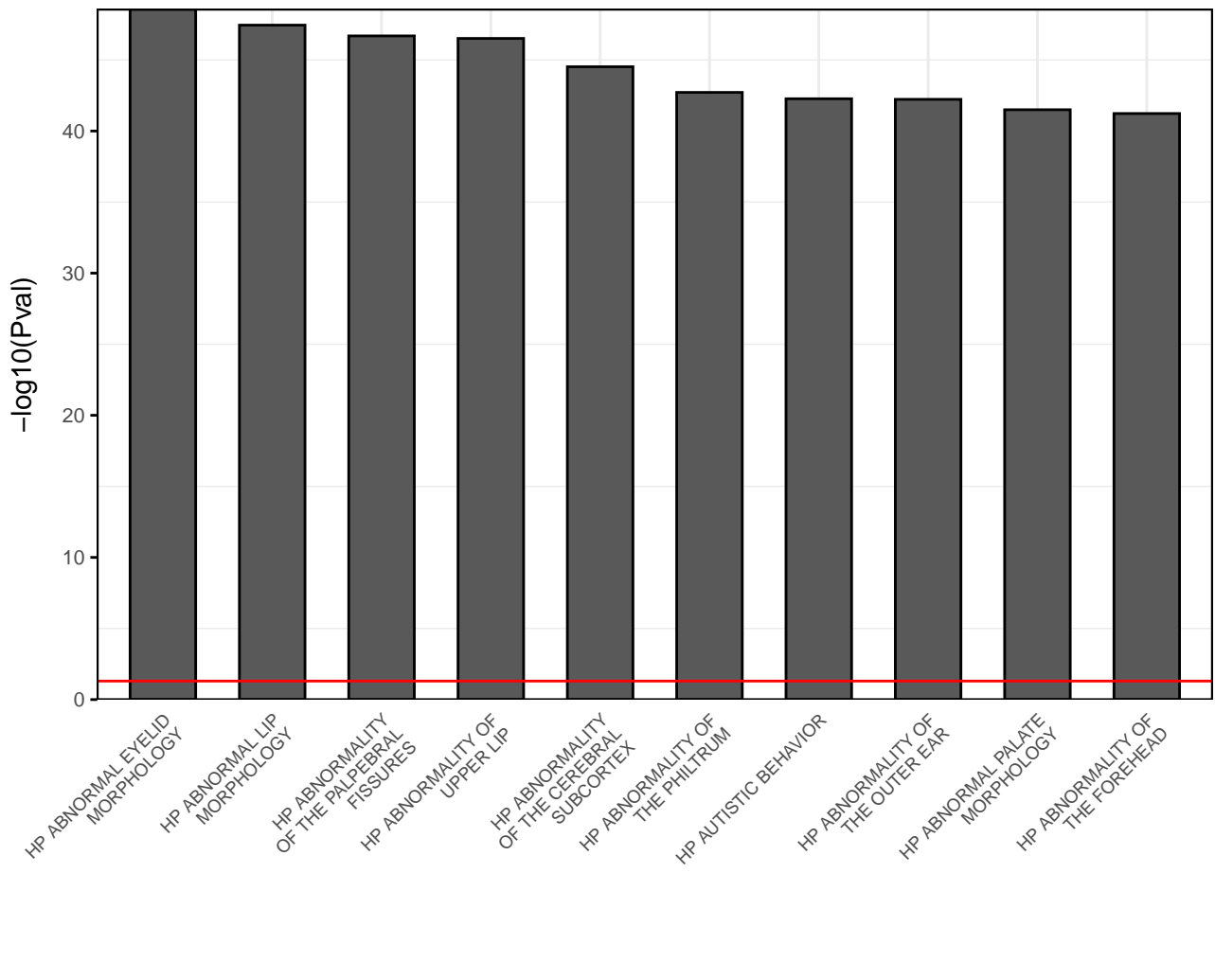


Projection index

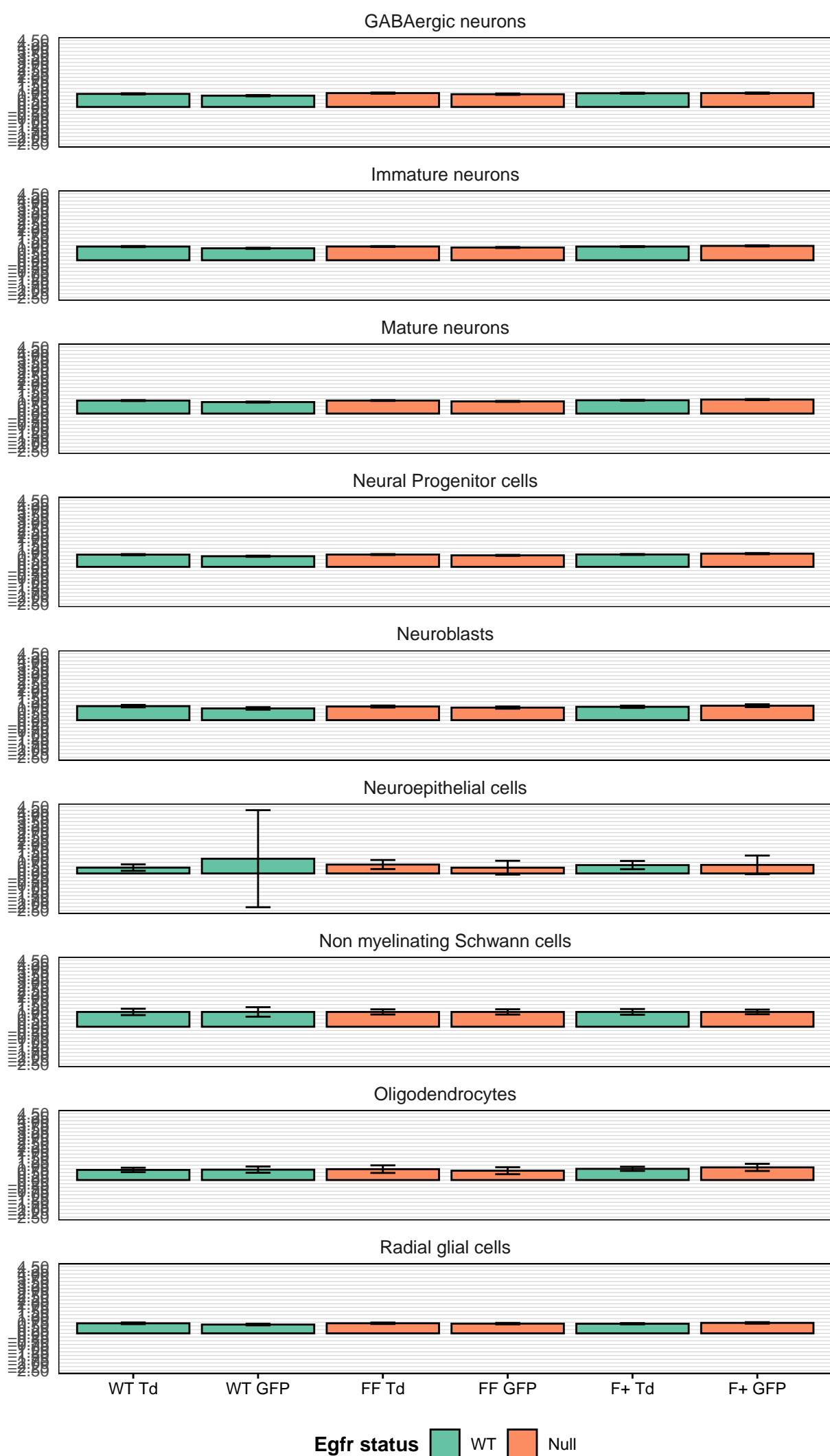


Top genes by kME

Efna2  
Csrnp3  
Afg3l1  
Pak1  
Adgrl2  
Atxn1  
Gm42372  
Grk3  
Robo1  
Cplx1  
Shc3  
Zfp827  
Mak  
Jarid2  
Sertad4  
Klh129  
2310057M21Rik  
Tgfr1  
Btd3  
Atxn7l2

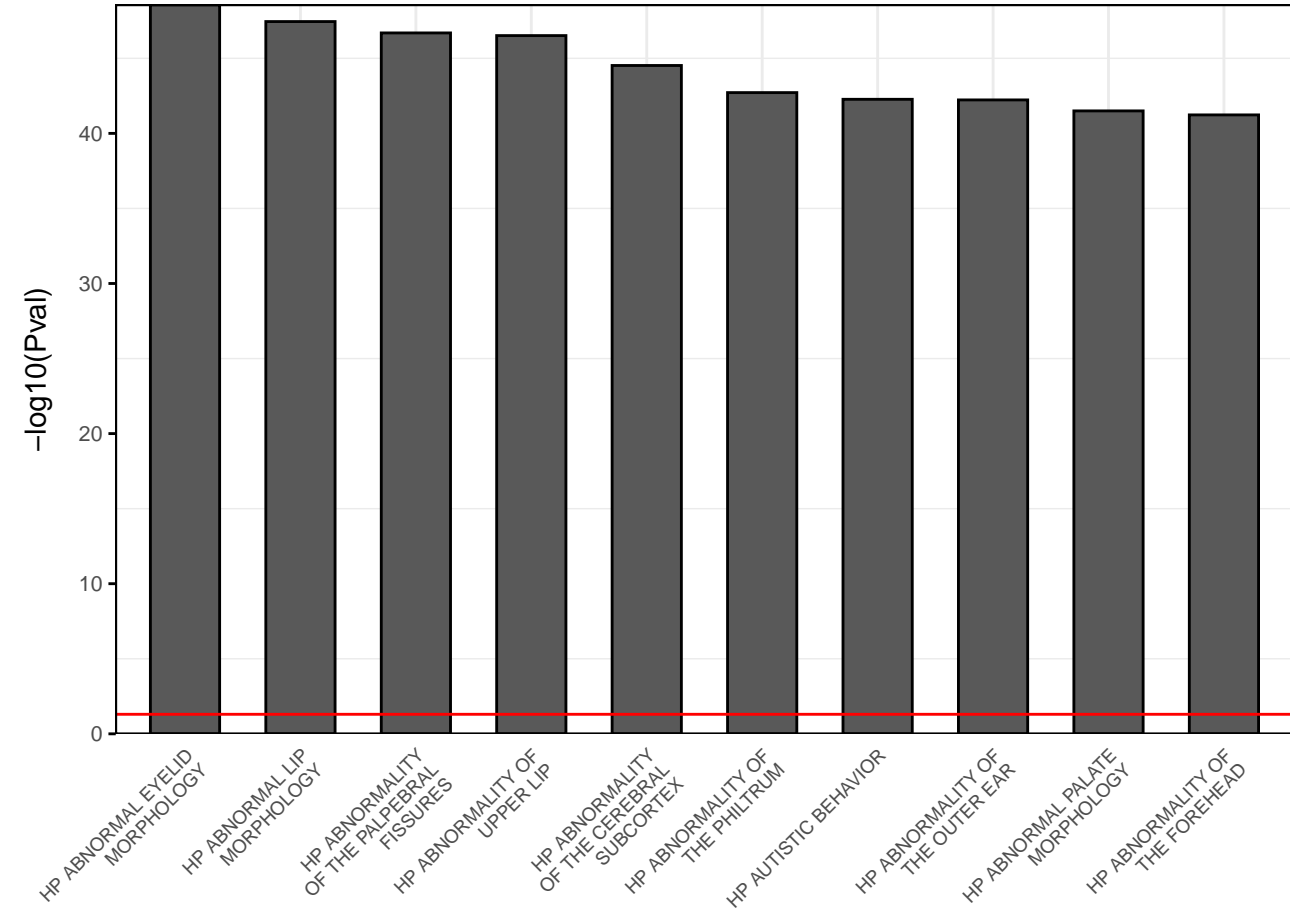


Projection index



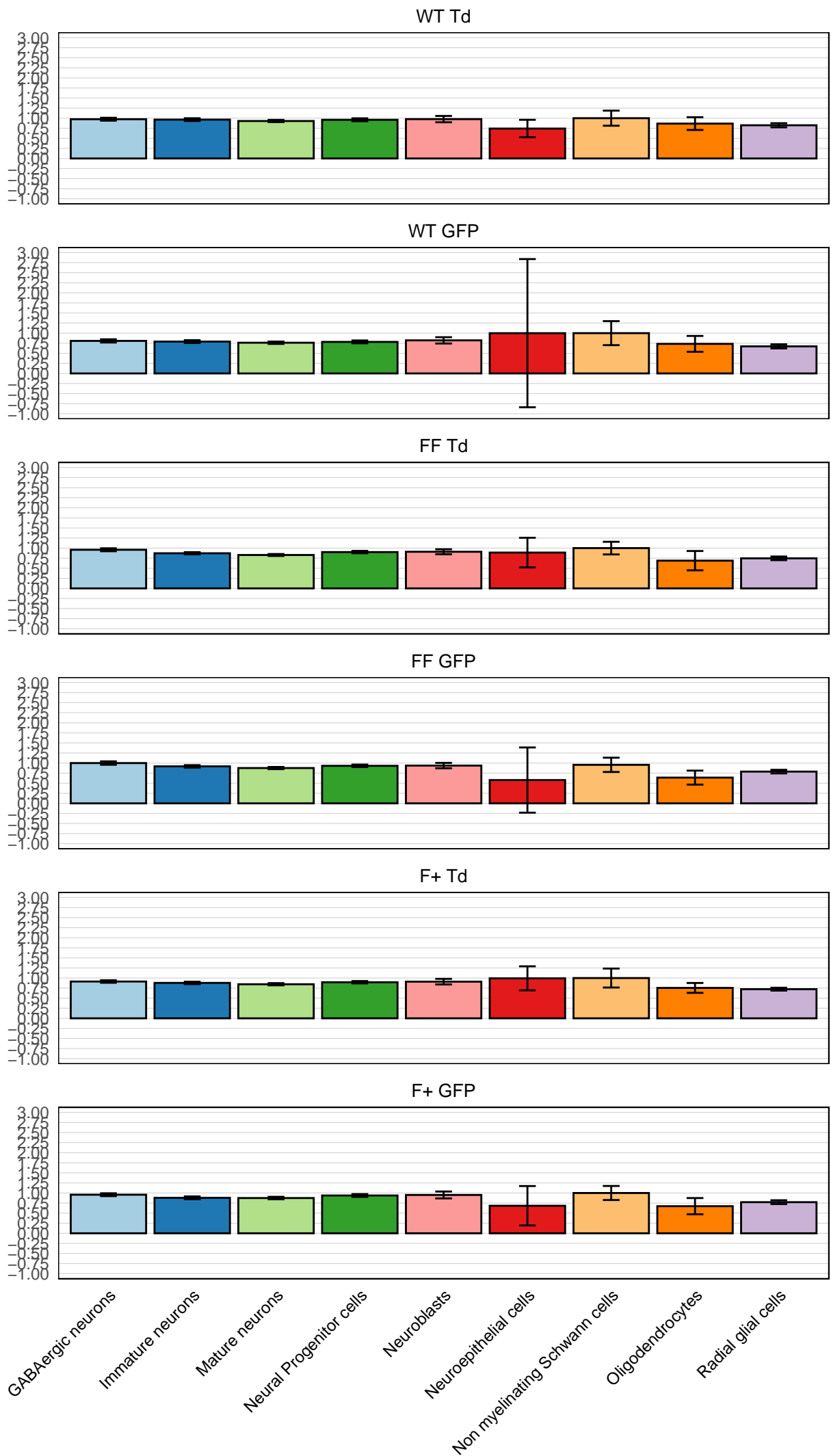
Top genes by kME

- Efna2
- Csrnp3
- Afg3l1
- Pak1
- Adgrl2
- Atxn1
- Gm42372
- Grk3
- Robo1
- Cplx1
- Shc3
- Zfp827
- Mak
- Jarid2
- Sertad4
- Klh129
- 2310057M21Rik
- Tgfr1
- Btd3
- Atxn712



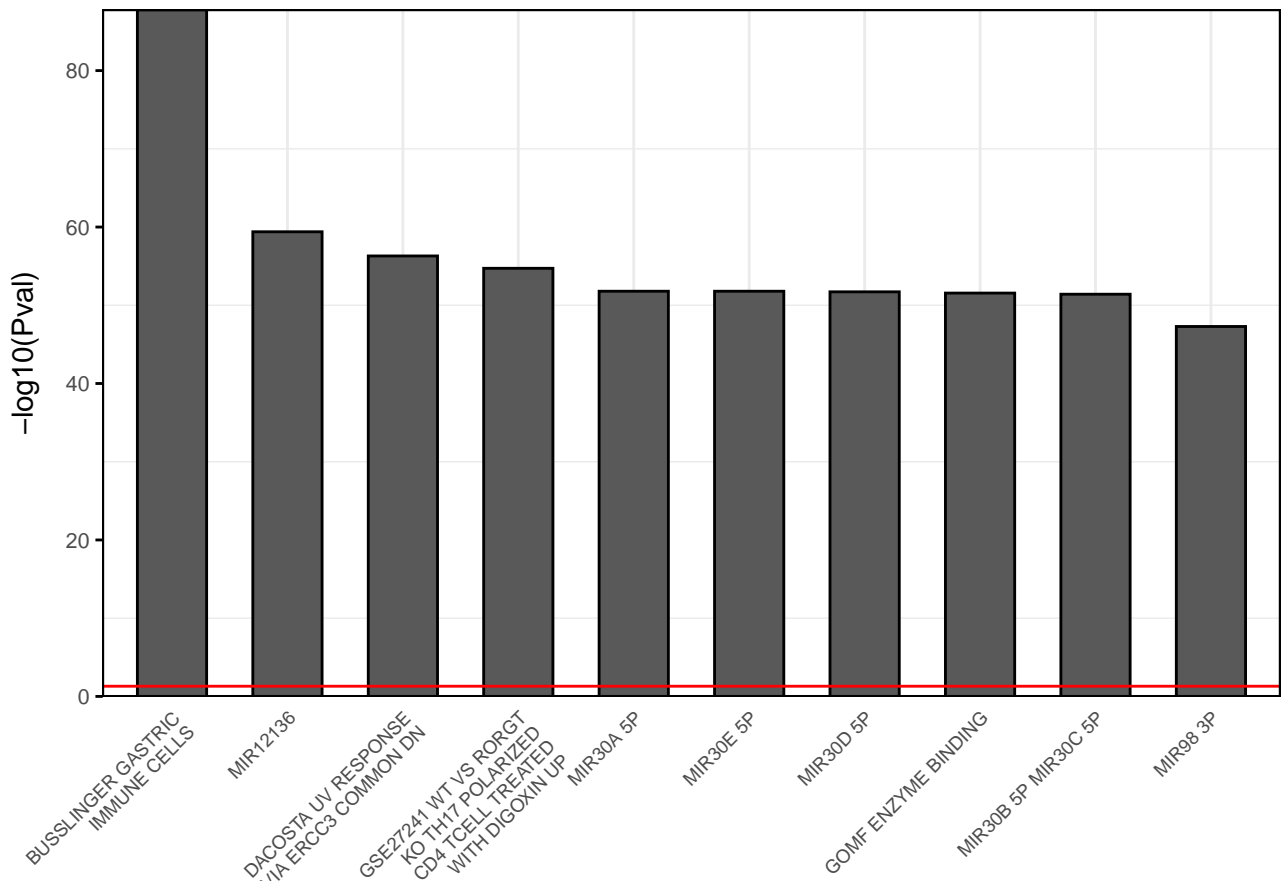


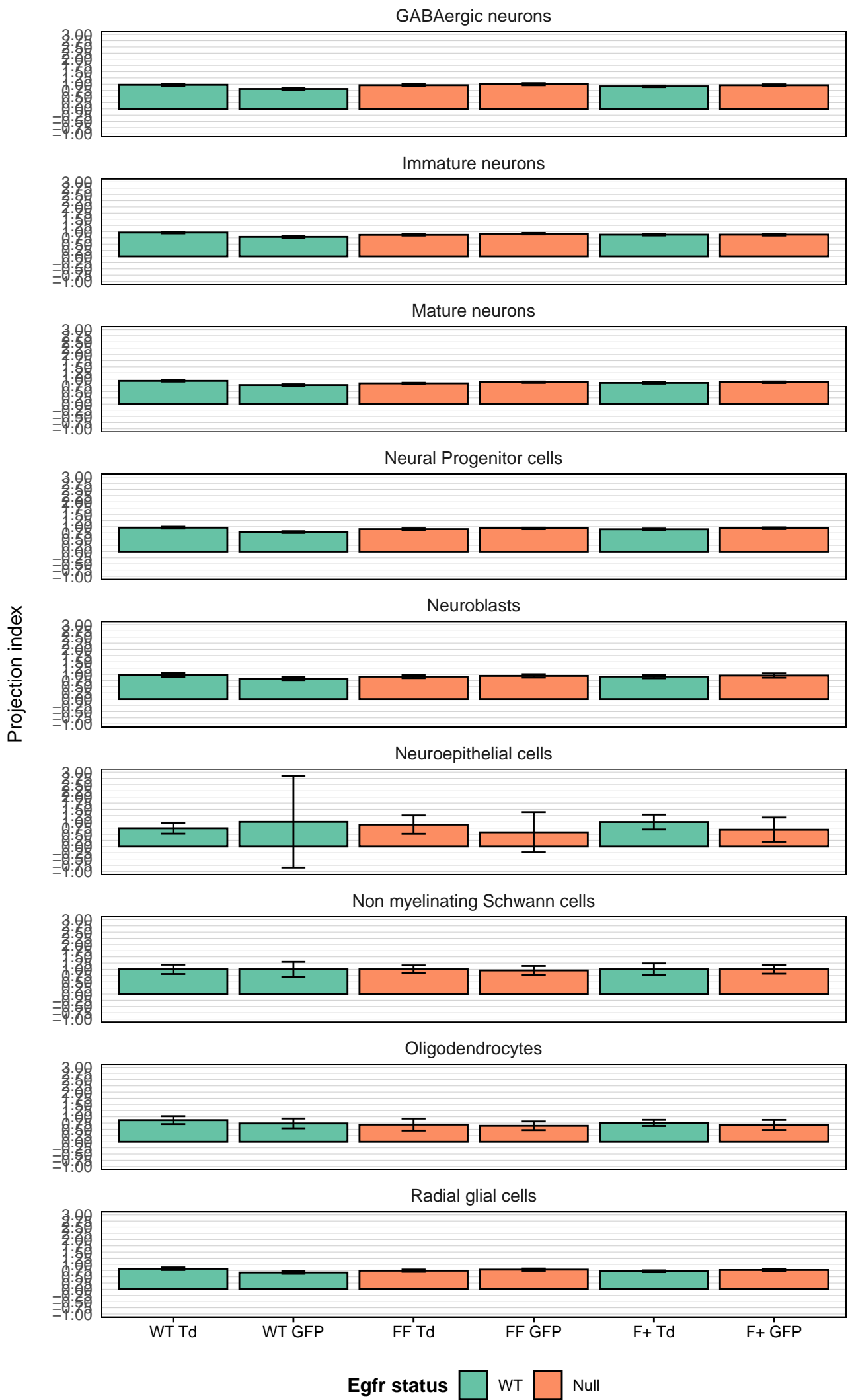
Projection index



Top genes by kME

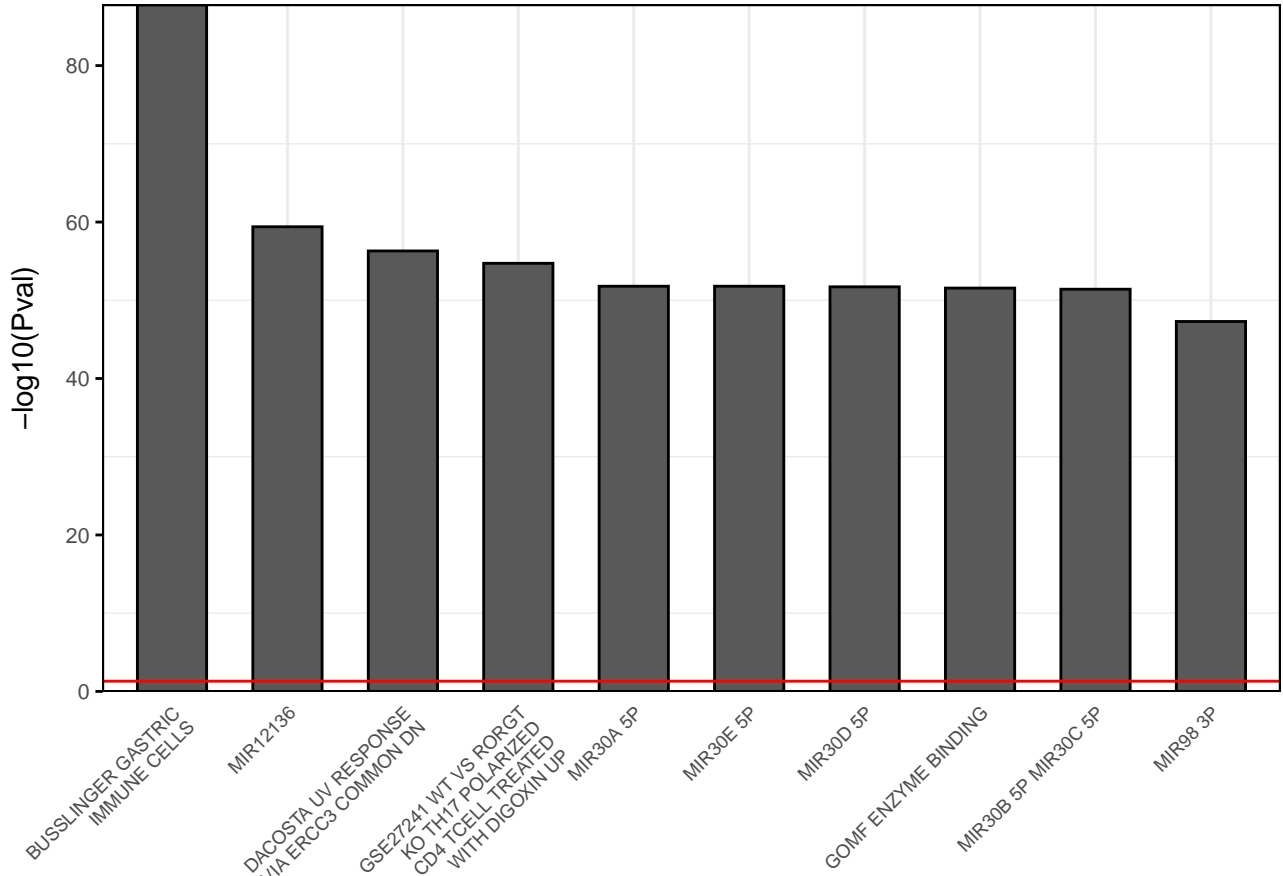
Ccdc6  
Pom121  
Cnot1  
Pogz  
Oga  
Tet3  
Sec24b  
Hcfc1  
Wiz  
Bicral  
Emsy  
Med13  
Med1  
Bdp1  
Dyrk1a  
Celf1  
Cep350  
Fbrs  
Sh3pxd2b  
Rlf

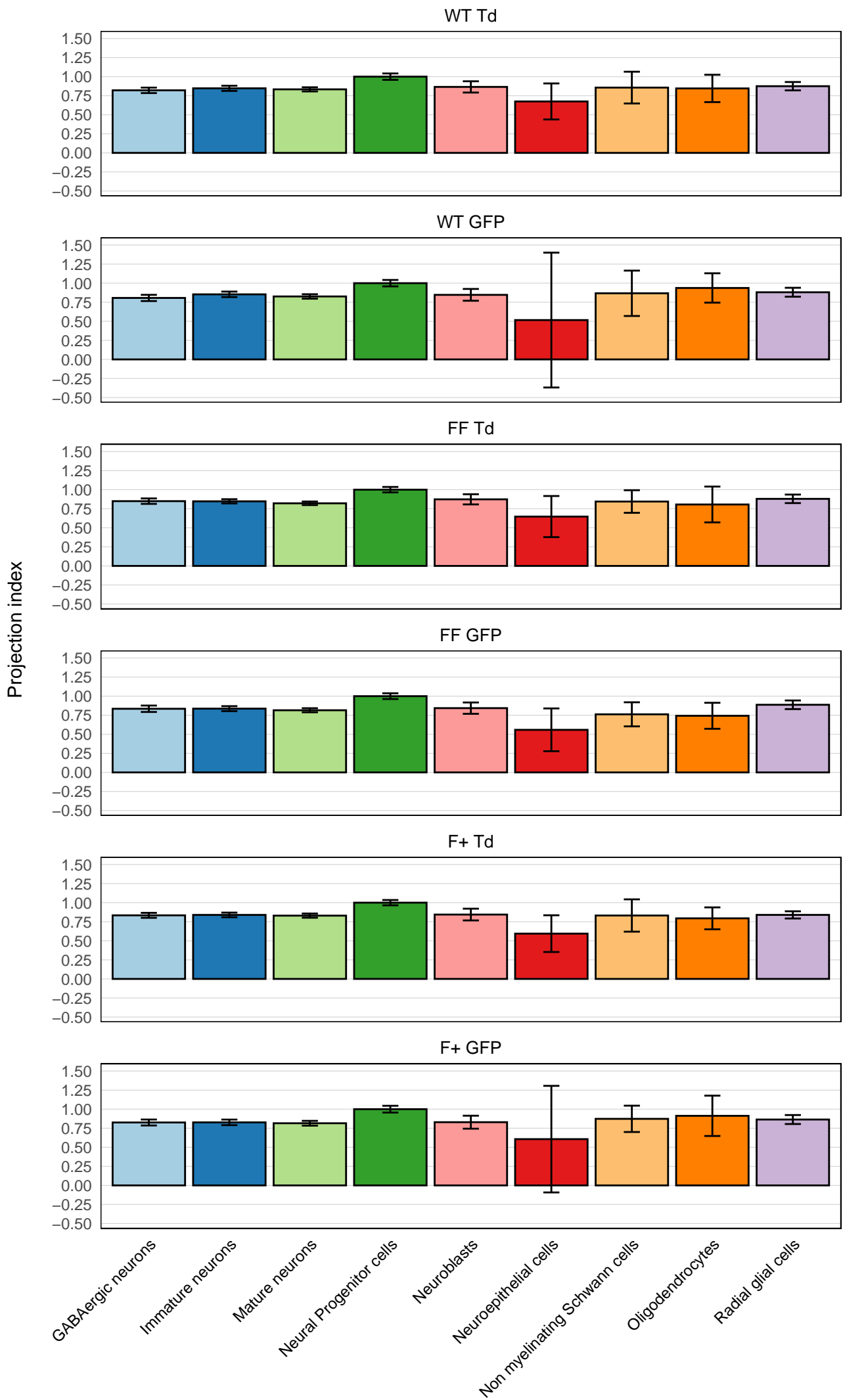




Top genes by kME

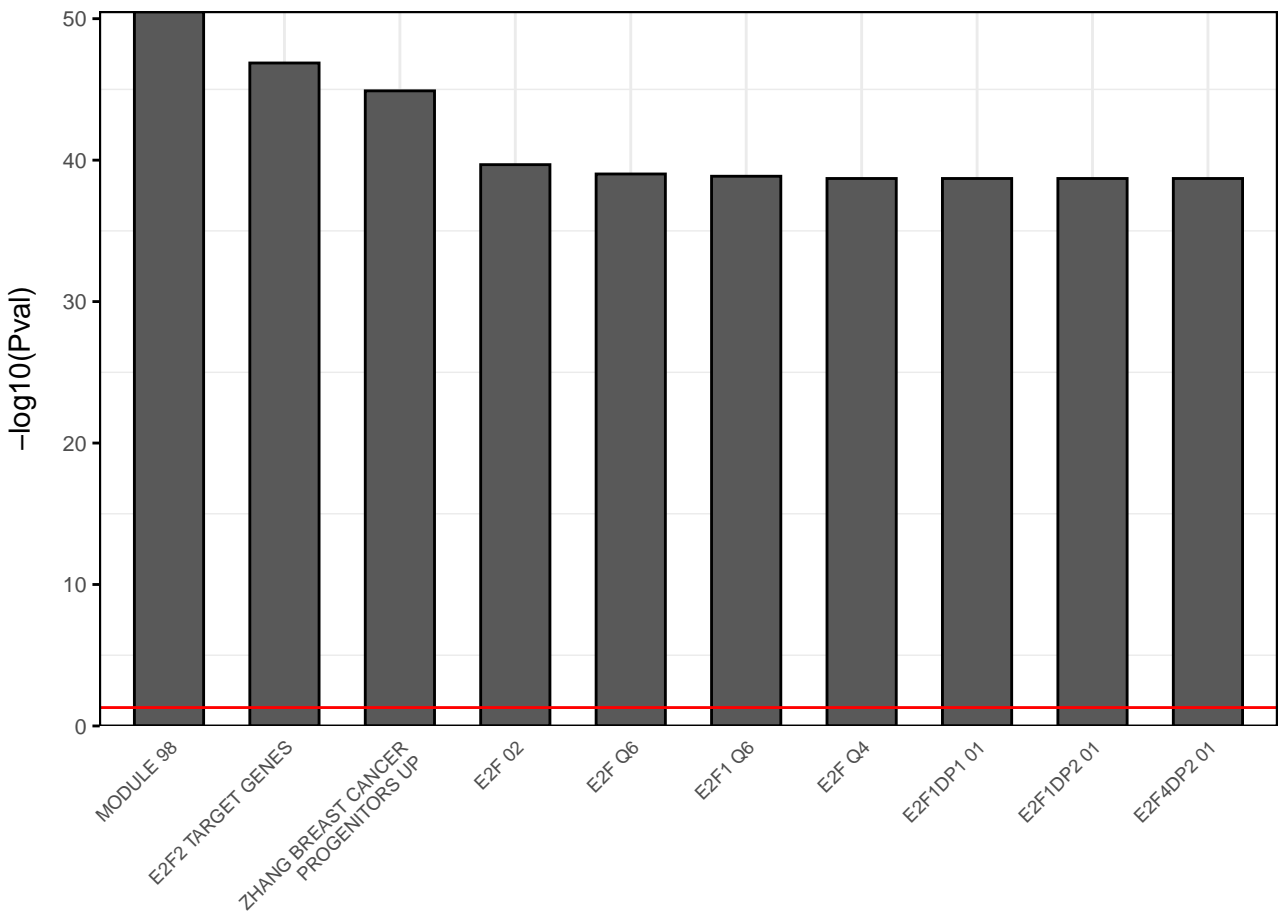
Ccdc6  
Pom121  
Cnot1  
Pogz  
Oga  
Tet3  
Sec24b  
Hcfc1  
Wiz  
Bicral  
Emsy  
Med13  
Med1  
Bdp1  
Dyrk1a  
Celf1  
Cep350  
Fbrs  
Sh3pxd2b  
Rlf

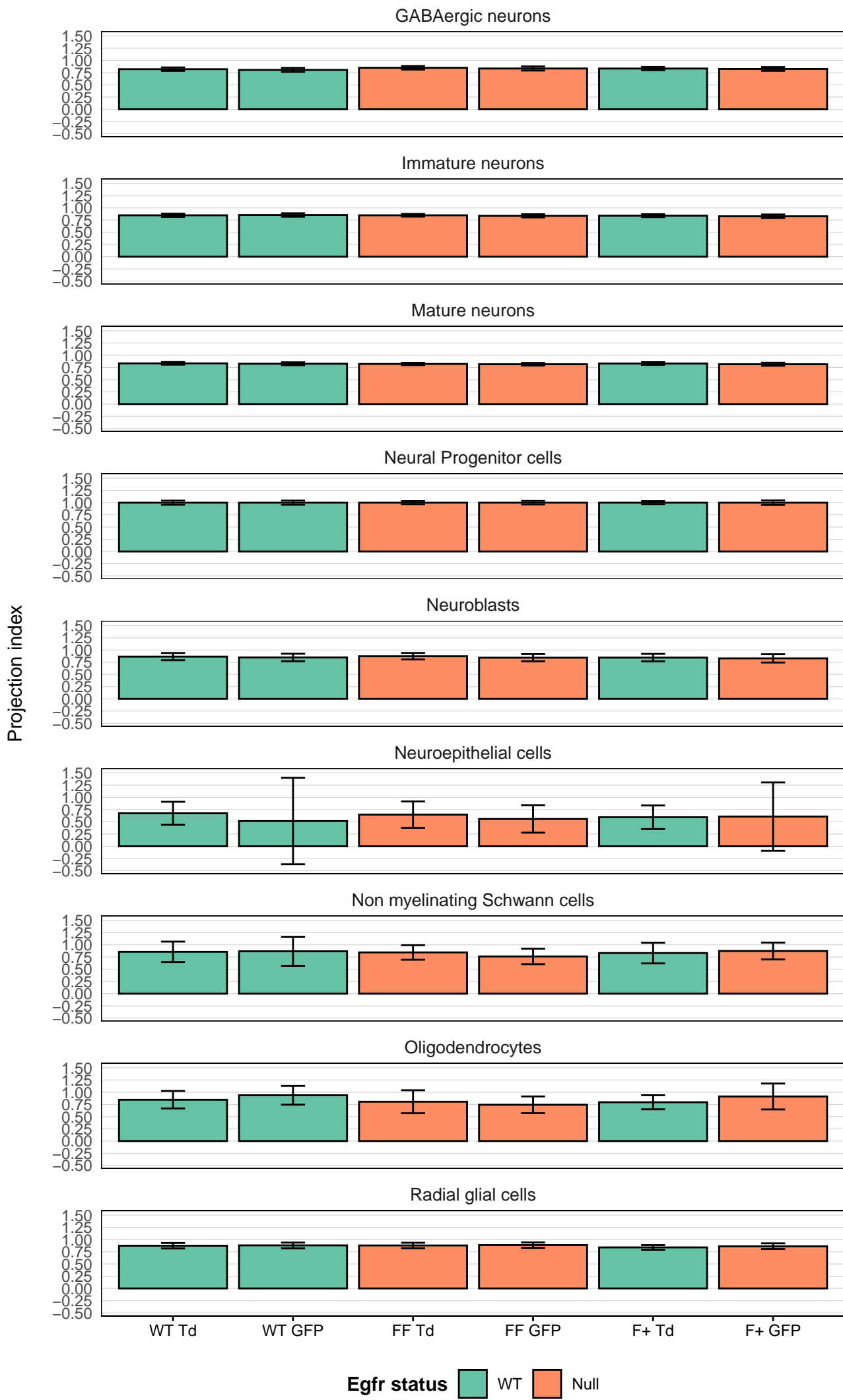




Top genes by kME

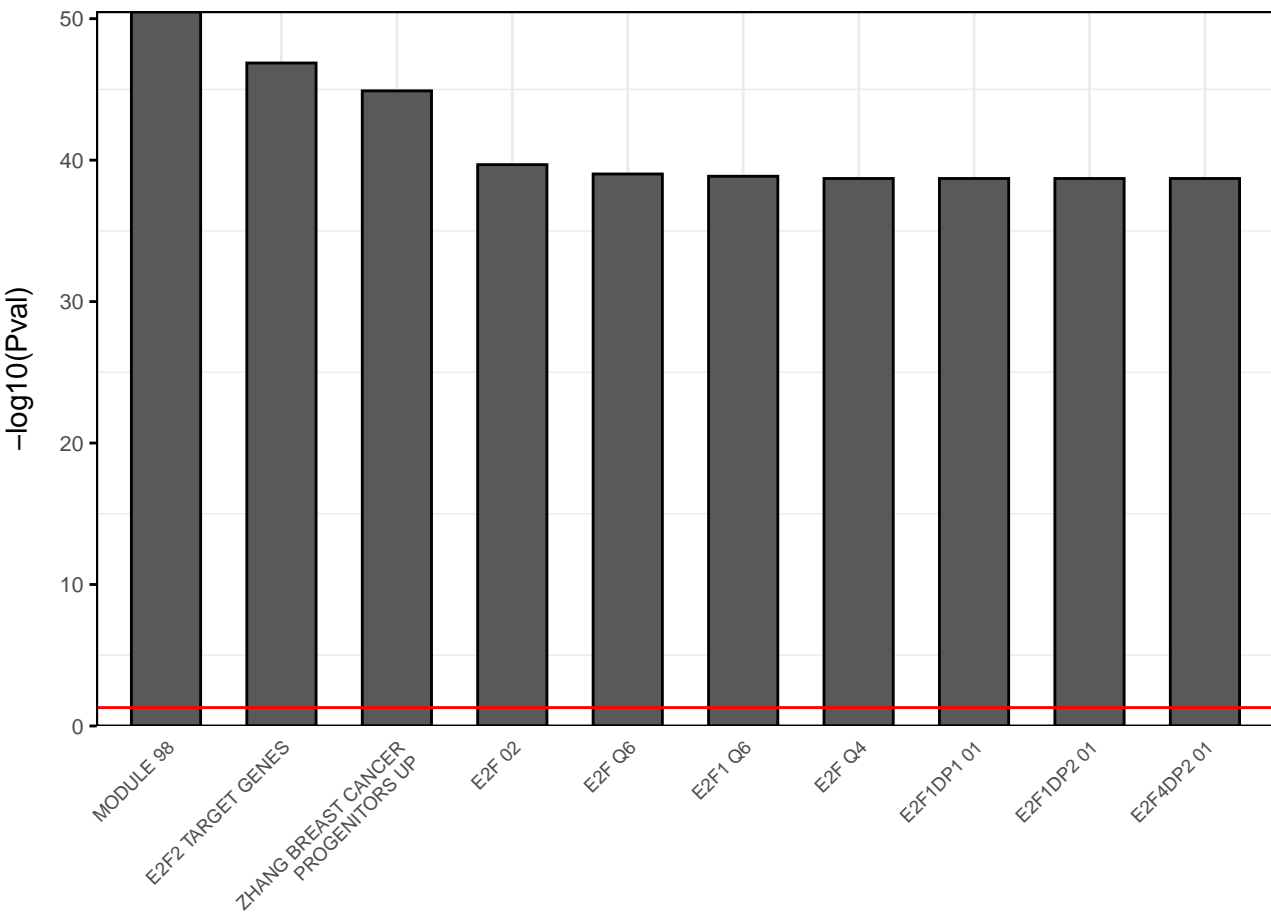
Arhgef2  
Ccnk  
Msh2  
Smc3  
Mier3  
Mapk1ip1l  
Sin3a  
Hnrnpu  
Zfp518b  
Senp1  
Ccgc177  
Ctcf  
Kbtbd2  
Fam98b  
Zfp334  
Ncl  
Sephsl  
Zfp629  
Rad21  
Rif1

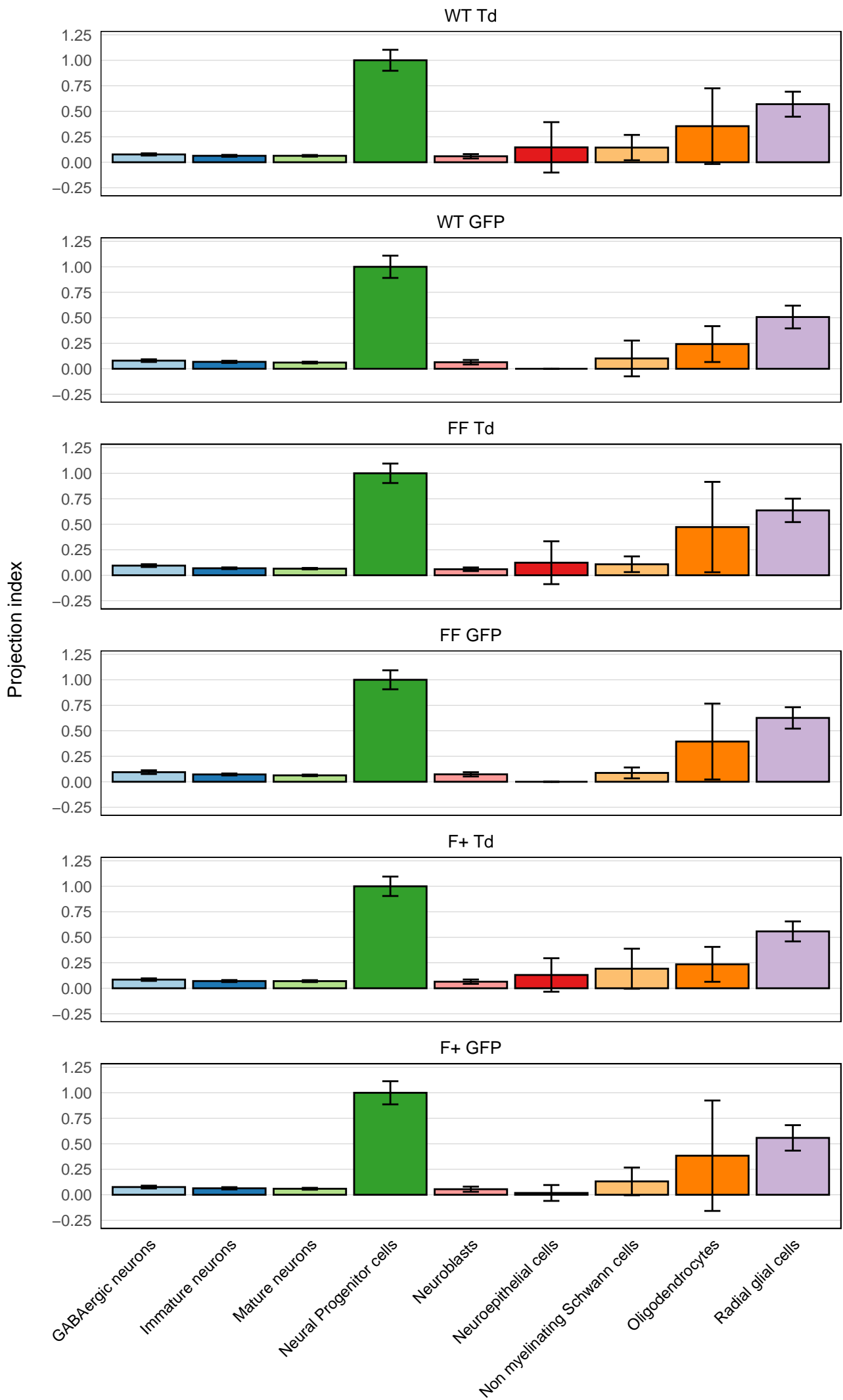




Top genes by kME

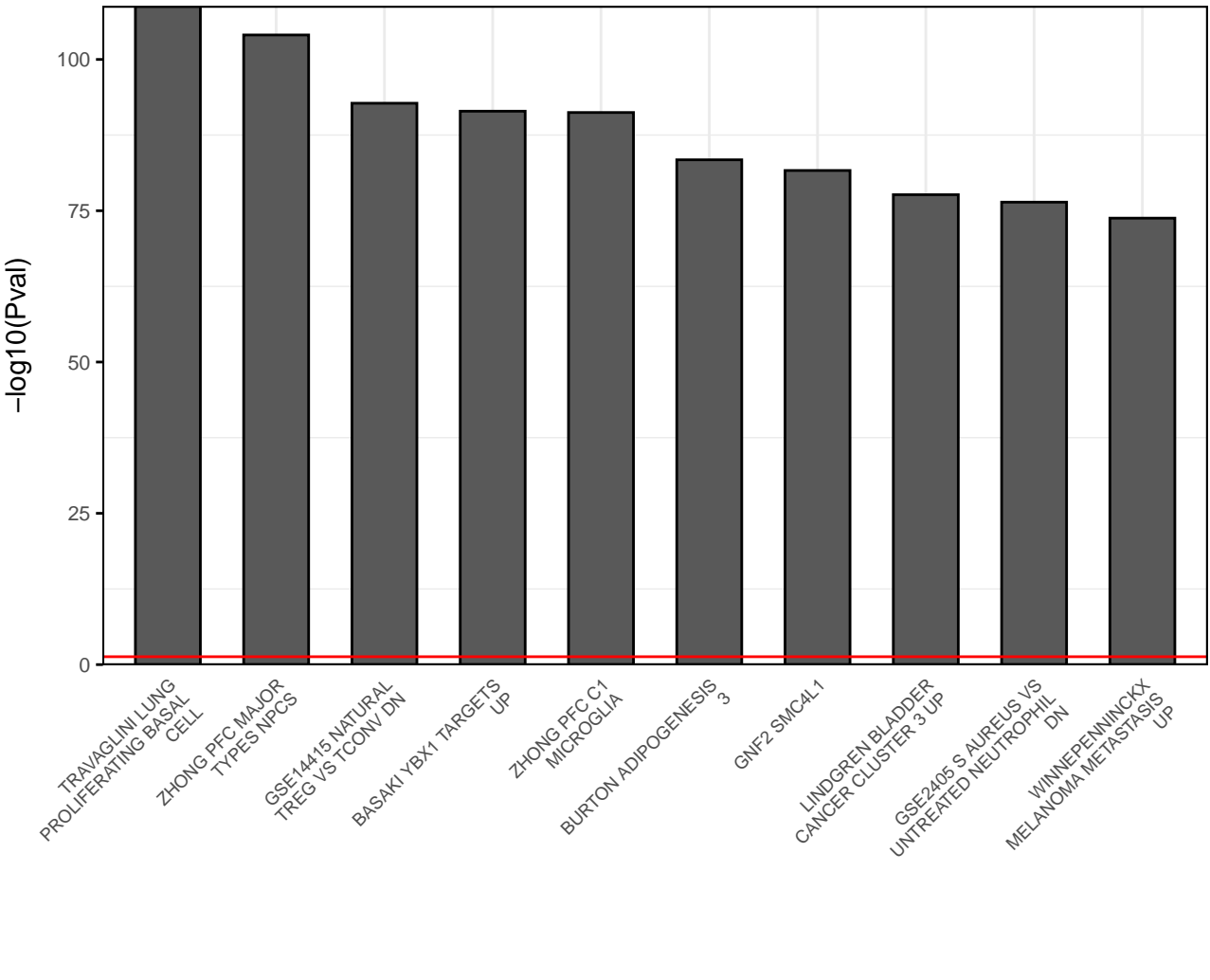
Arhgef2  
Ccnk  
Msh2  
Smc3  
Mier3  
Mapk1ip1l  
Sin3a  
Hnrnpu  
Zfp518b  
Senp1  
Ccgc177  
Ctcf  
Kbtbd2  
Fam98b  
Zfp334  
Ncl  
Sephsl  
Zfp629  
Rad21  
Rif1

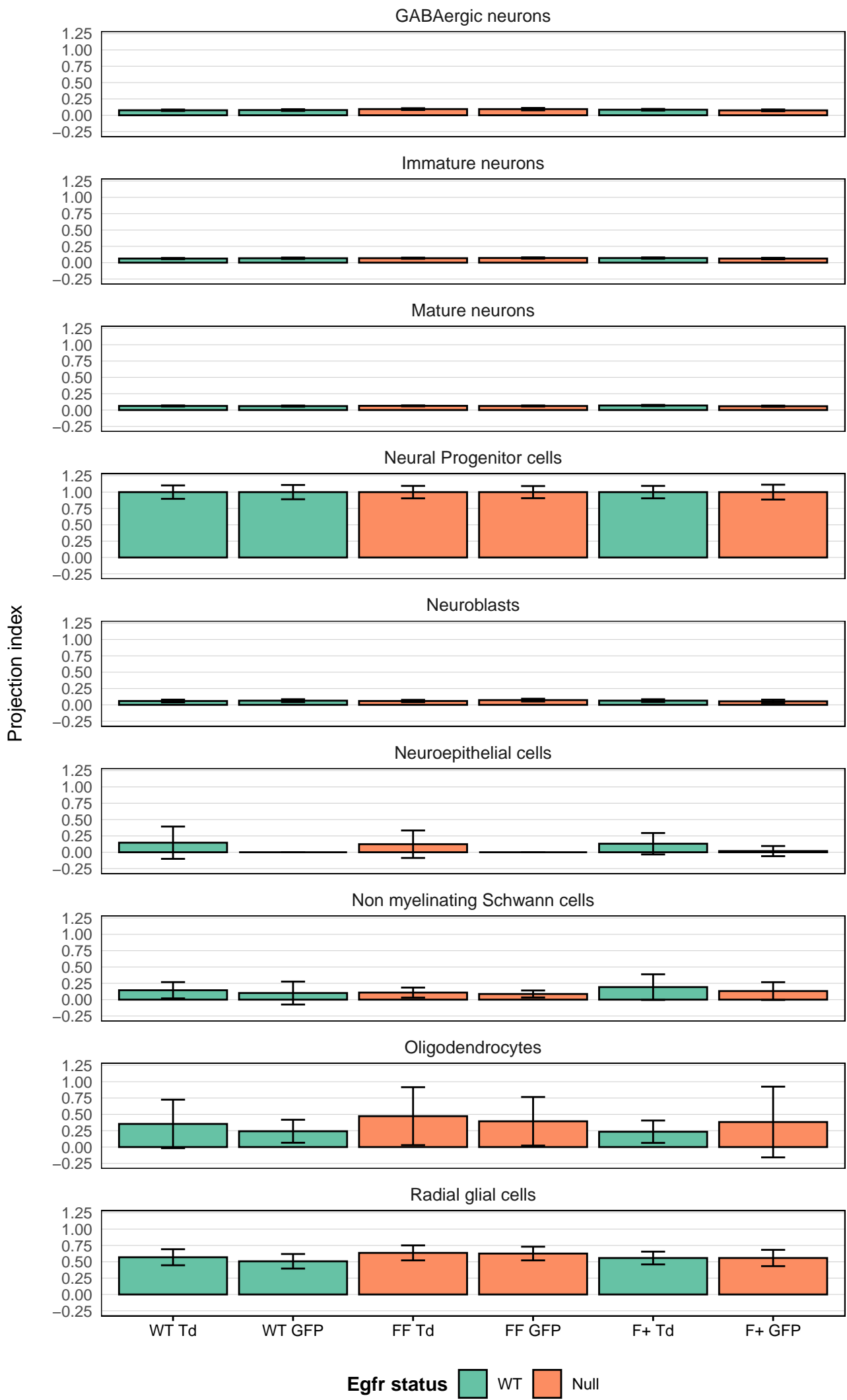




Top genes by kME

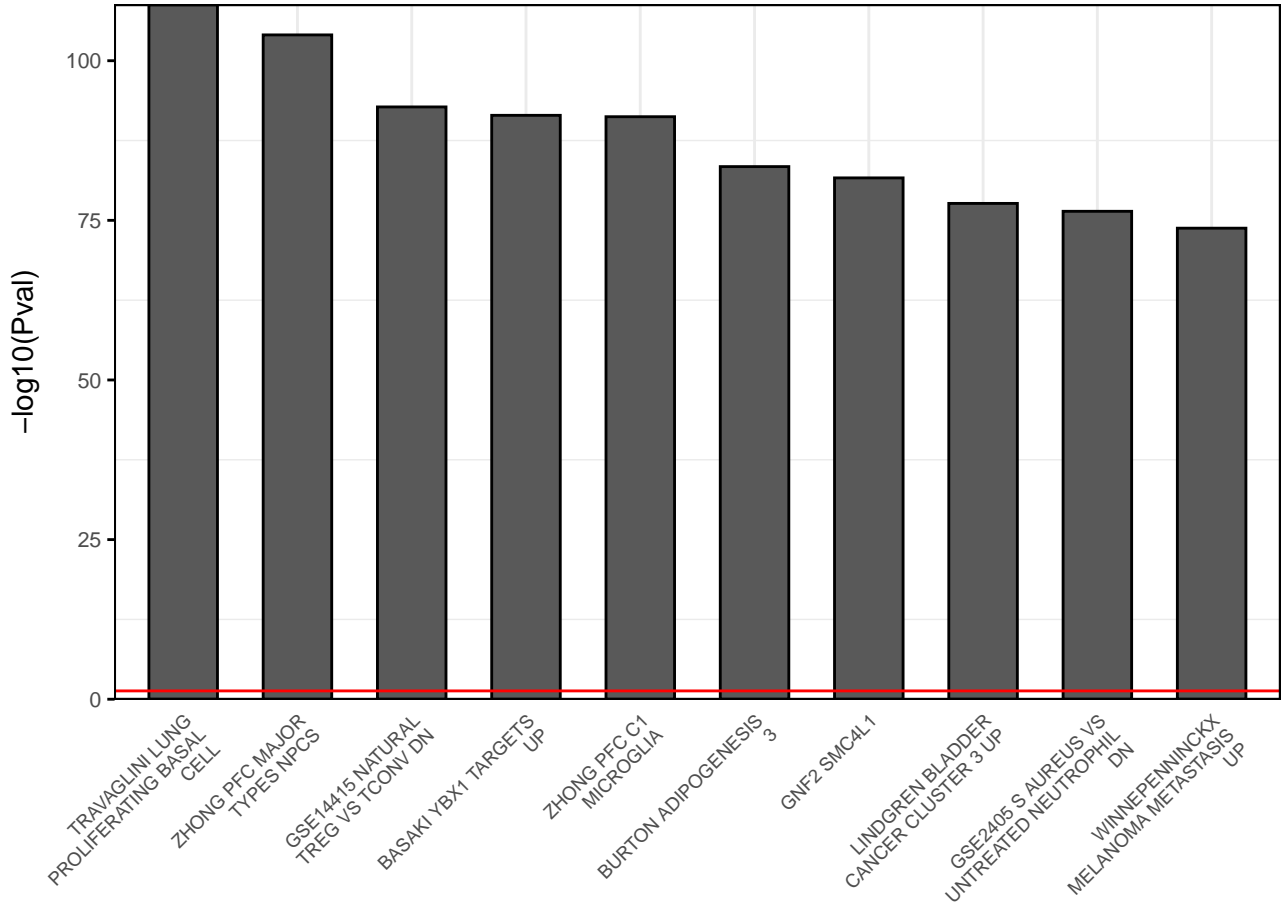
Cdca2  
Nusap1  
Ect2  
Ccna2  
Racgap1  
Mcm3  
Smc2  
Bub1  
Kif2c  
Kif11  
Exo1  
Nuf2  
Prc1  
Lig1  
Mcm2  
Sgo1  
Rfwd3  
Dlga5  
Dbf4  
Knstrn



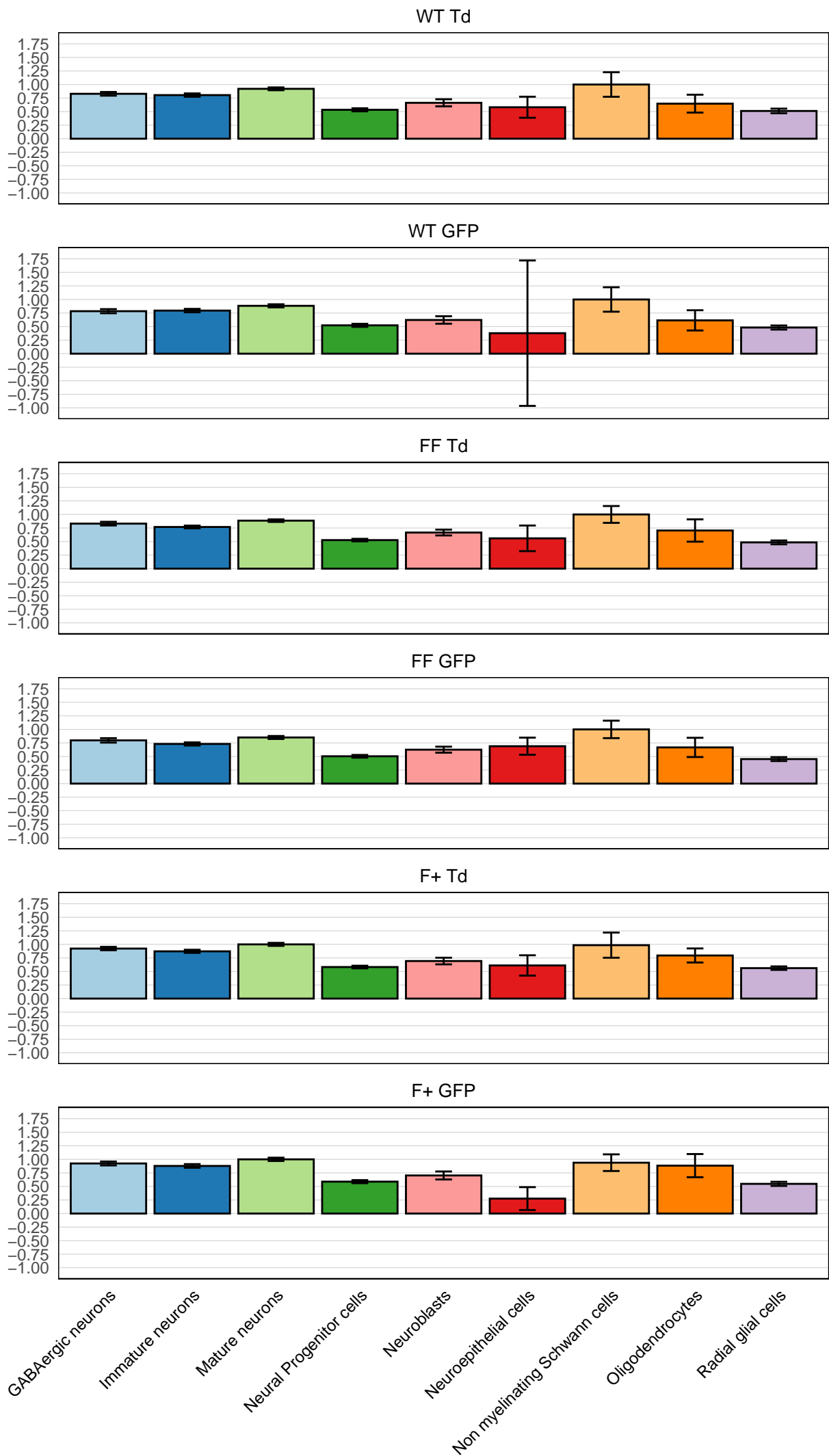


Top genes by kME

Cdca2  
Nusap1  
Ect2  
Ccna2  
Racgap1  
Mcm3  
Smc2  
Bub1  
Kif2c  
Kif11  
Exo1  
Nuf2  
Prc1  
Lig1  
Mcm2  
Sgo1  
Rfwd3  
Dlgap5  
Dbf4  
Knstrn

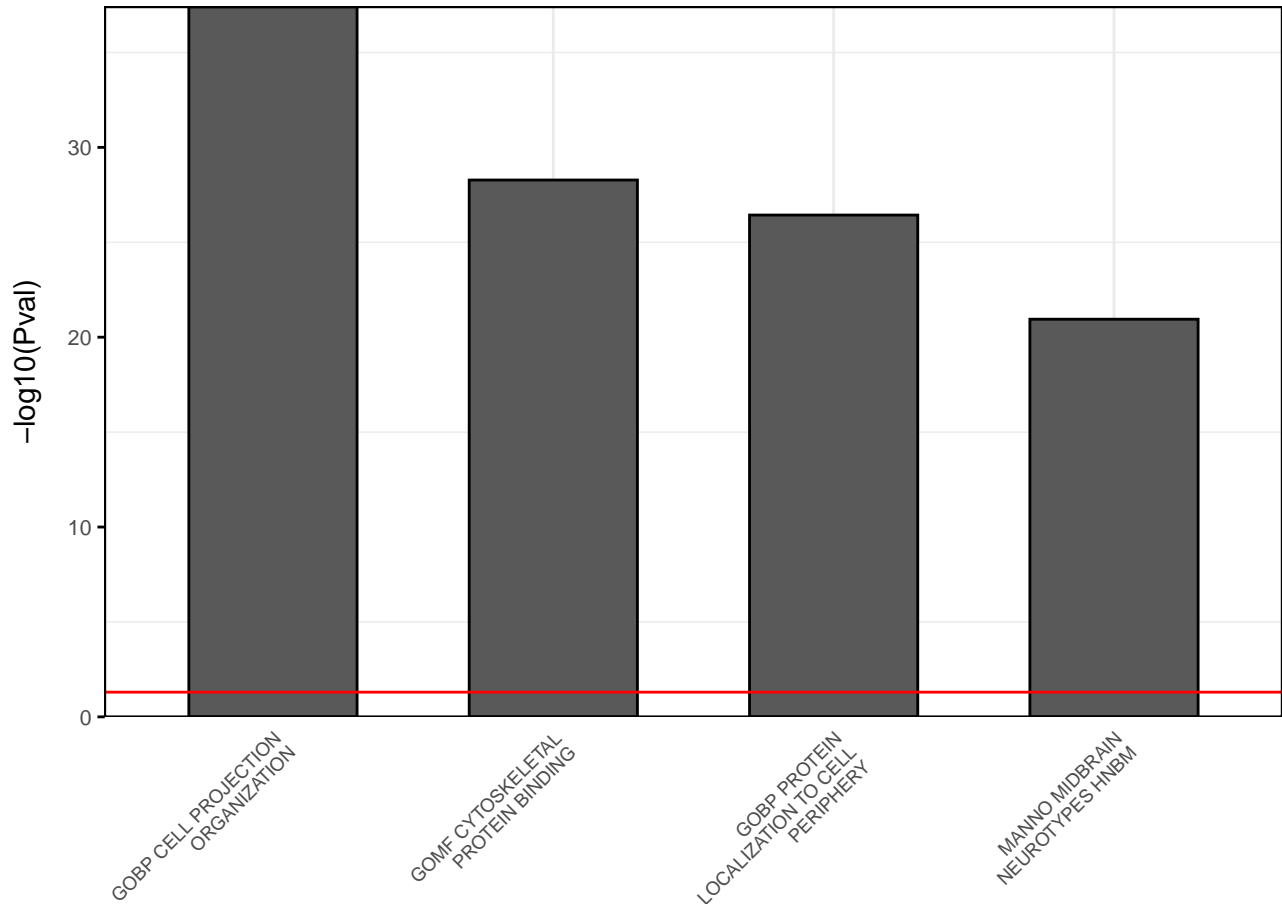


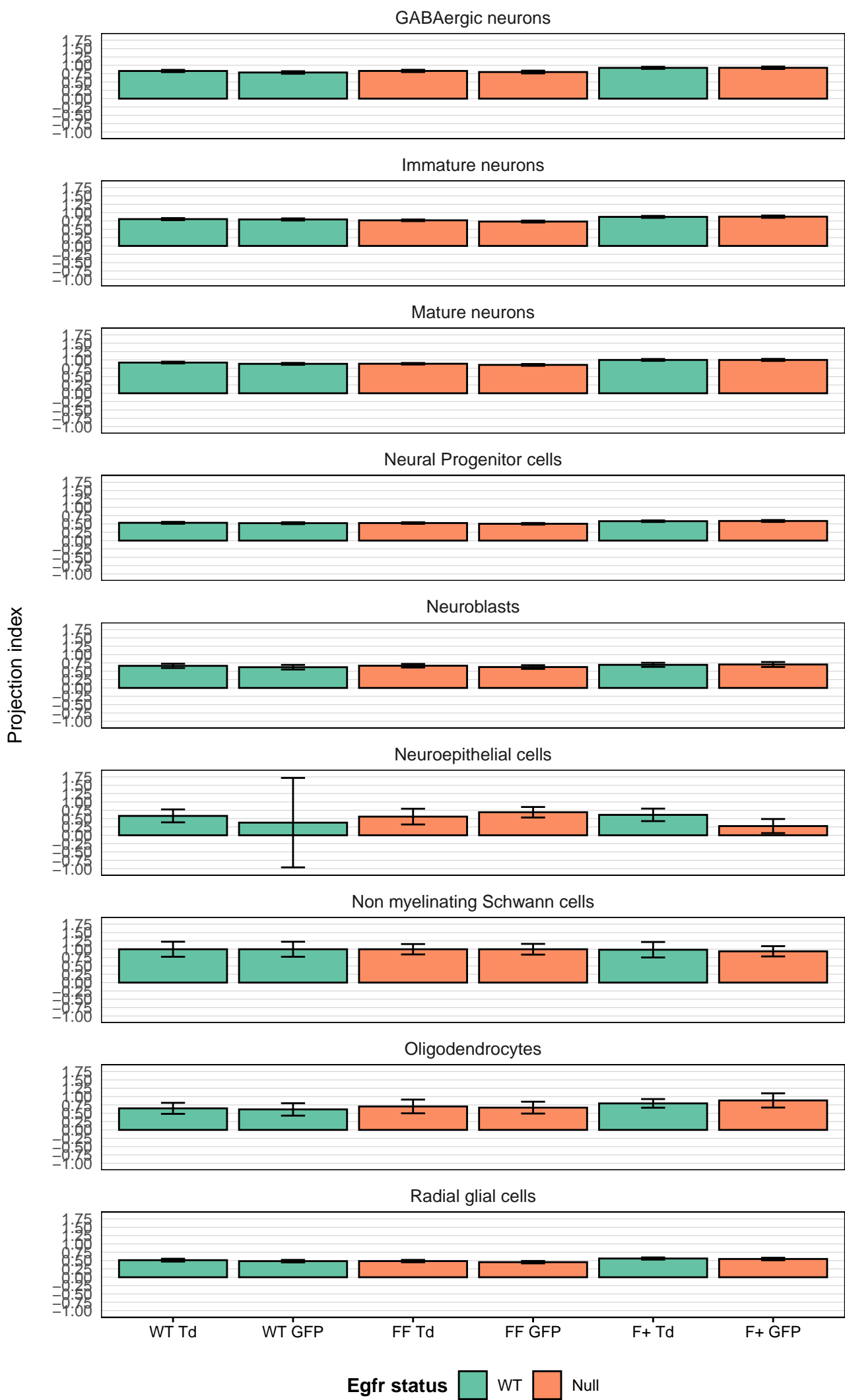
Projection index



Top genes by kME

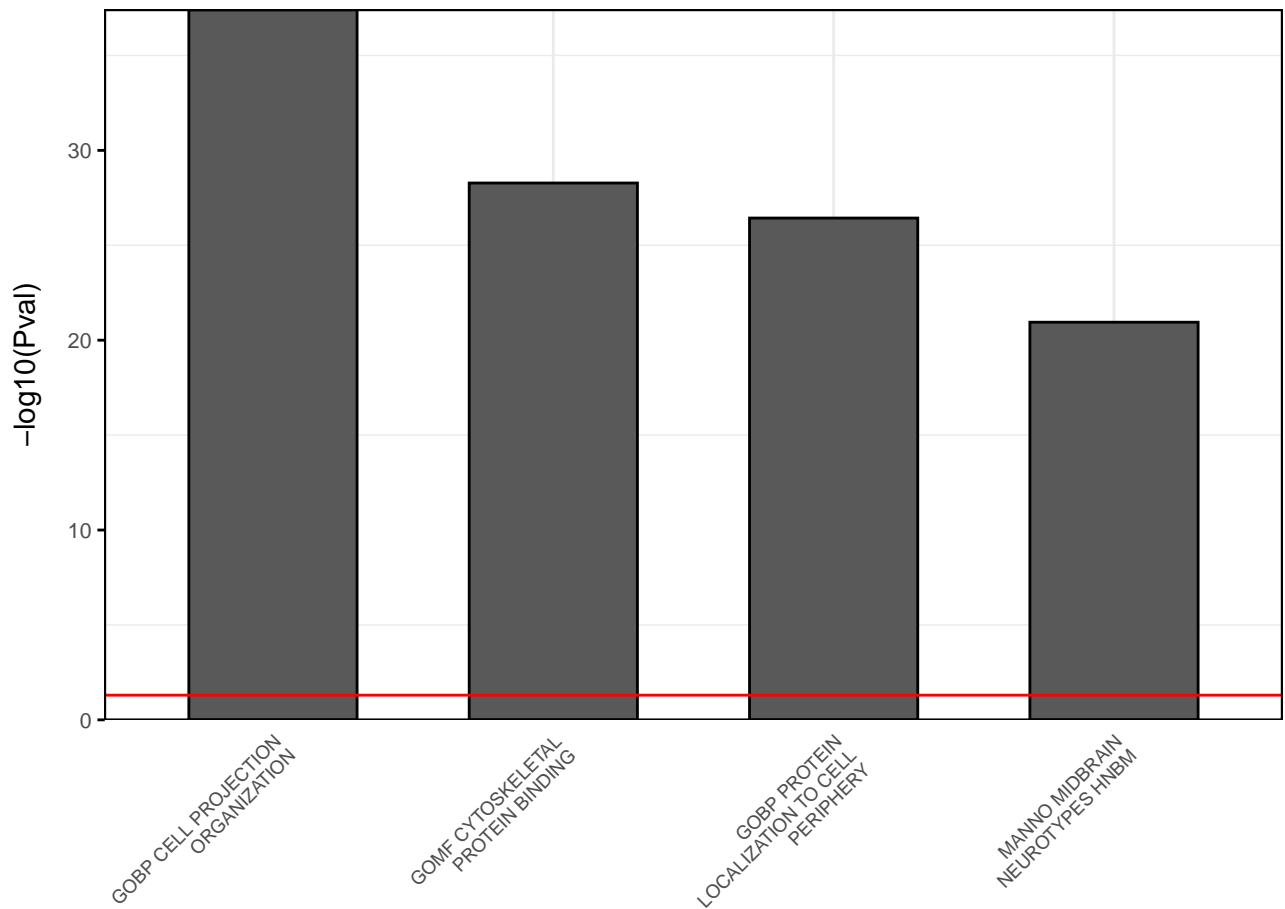
- Ctnna2
- Ppp3ca
- Clasp2
- 9330159F19Rik
- Ttl
- Dhcr7
- Jak2
- Ap3b2
- Rab6a
- Srgap2
- Edem1
- Rnft2
- Vezt
- Pcdhga10
- Dctn1
- Eid2b
- Gpr21
- Mapk8ip3
- Add1
- Atp9b



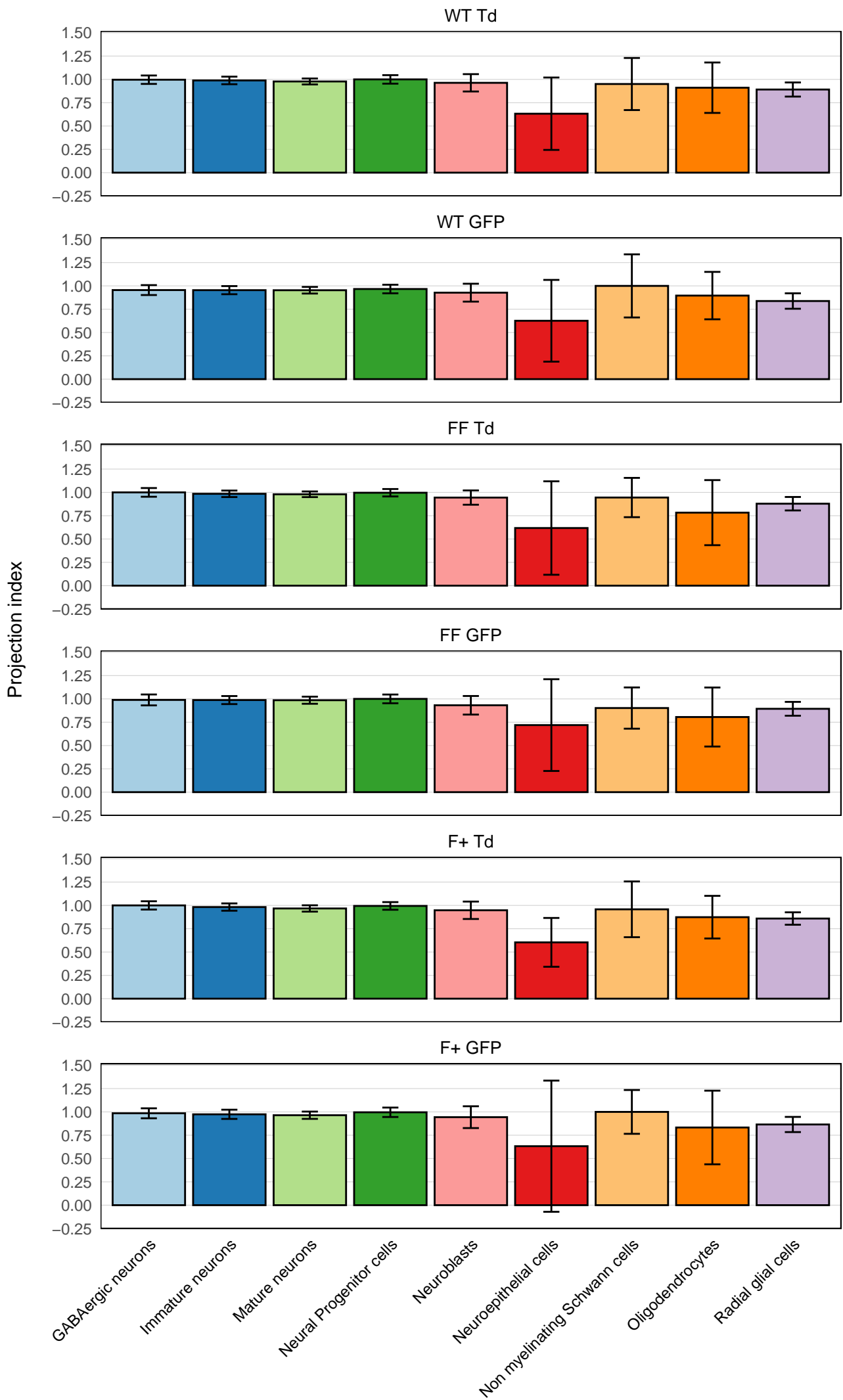


Top genes by kME

Ctnna2  
Ppp3ca  
Clasp2  
9330159F19Rik  
Ttl  
Dhcr7  
Jak2  
Ap3b2  
Rab6a  
Srgap2  
Edem1  
Rnft2  
Vezt  
Pcdhga10  
Dctn1  
Eid2b  
Gpr21  
Mapk8ip3  
Add1  
Atp9b

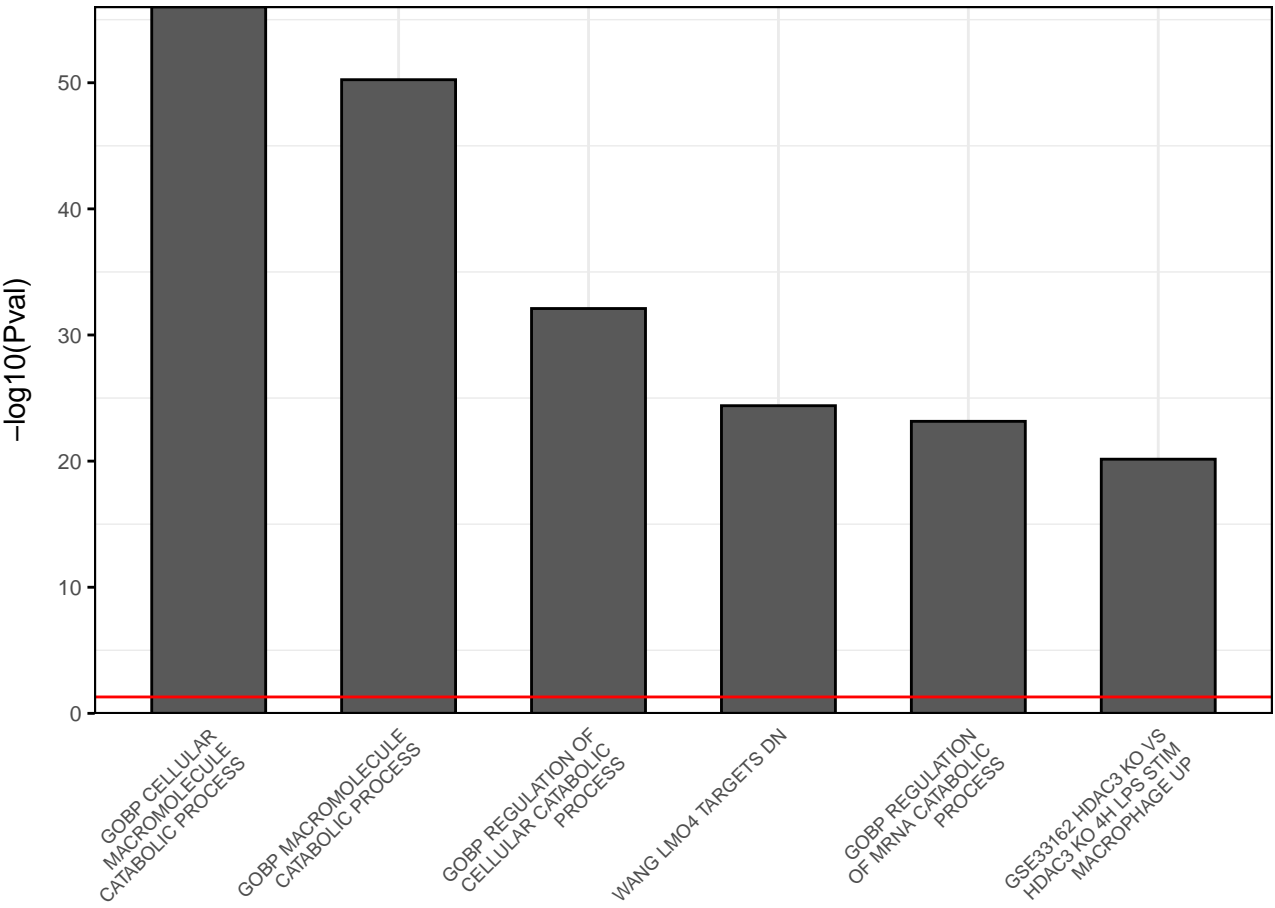


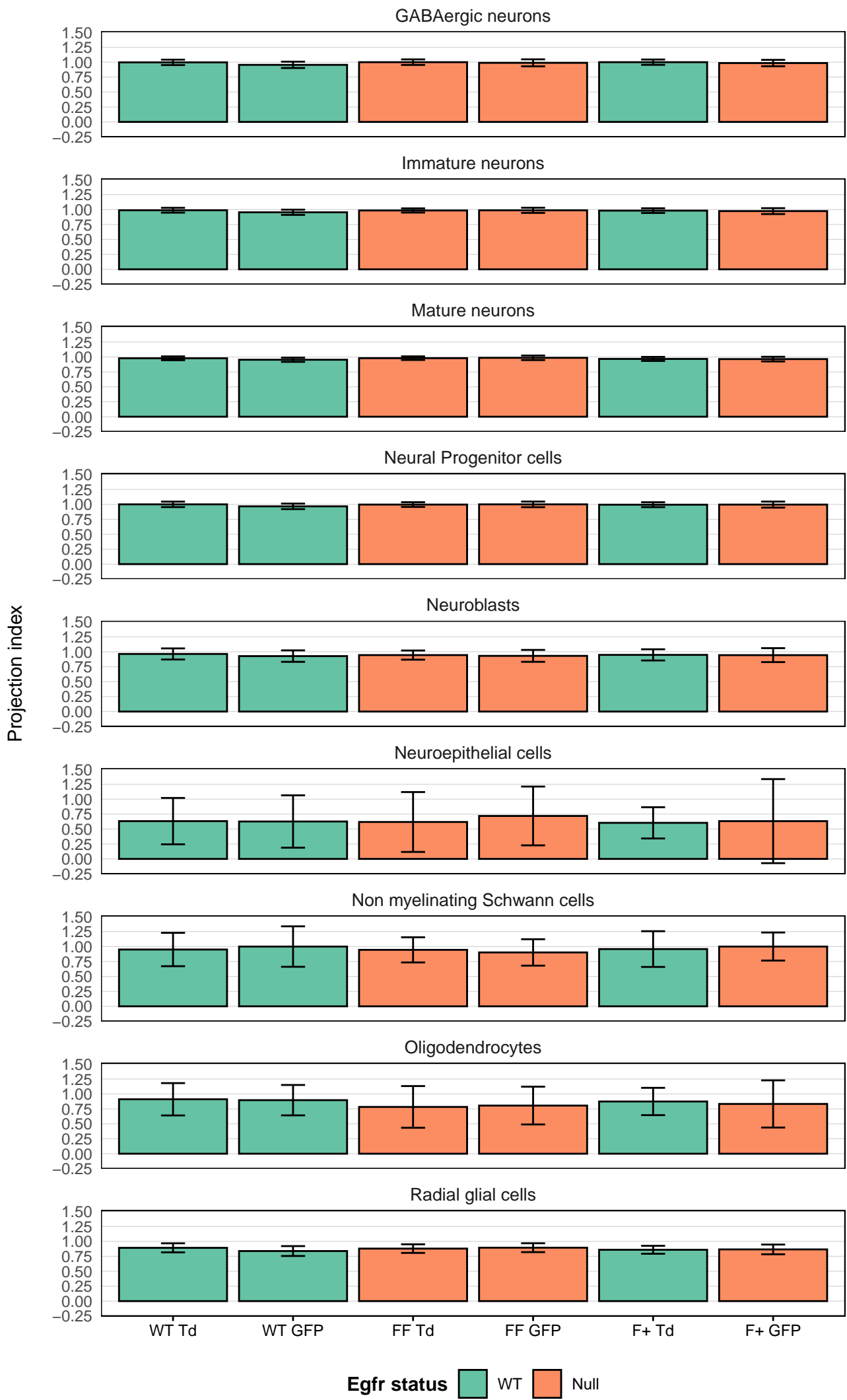




Top genes by kME

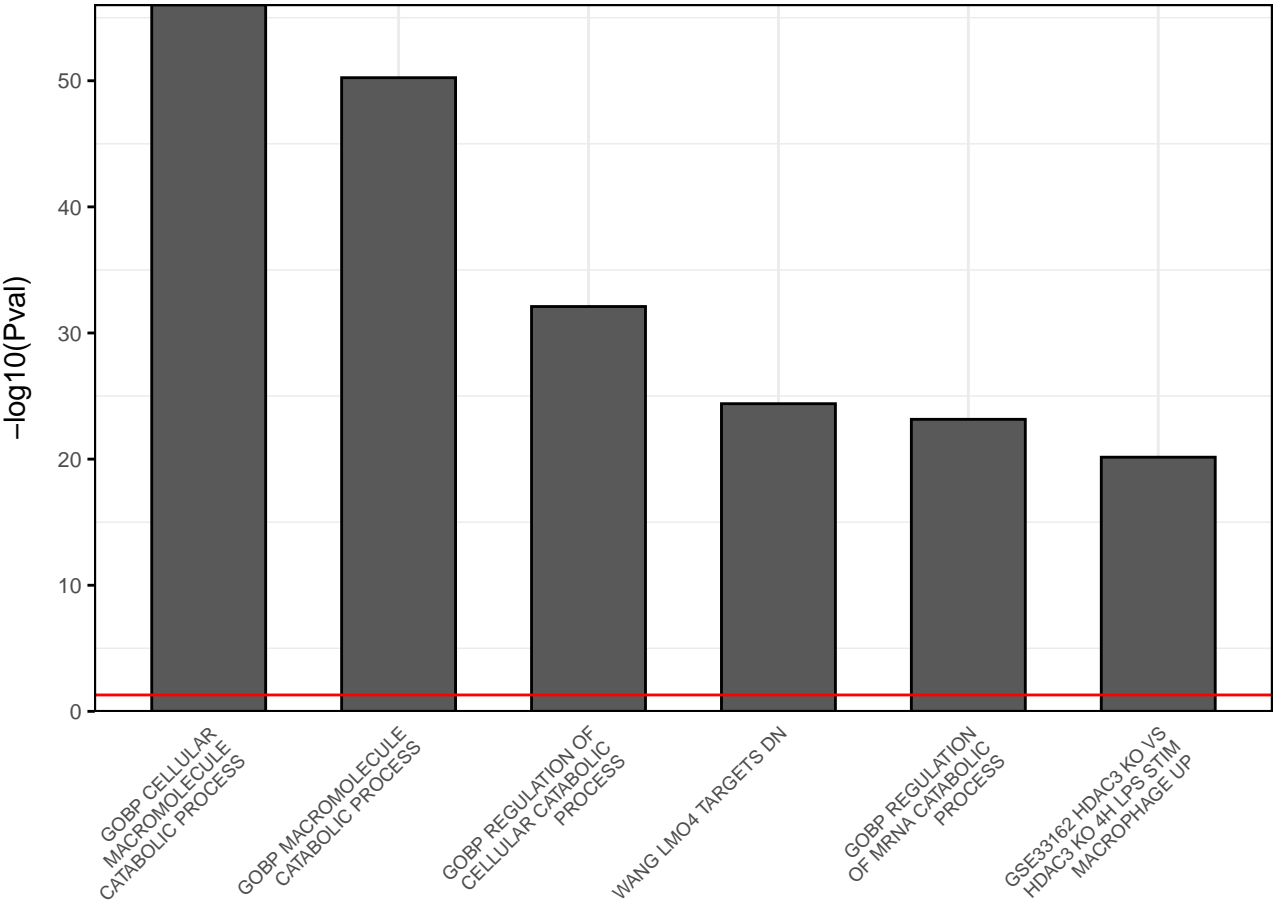
Gm20501  
Arg2  
Gm5493  
Neurod4  
Six4  
Gadd45g  
Acss2  
Gm39469  
Neurog2  
Zswim3  
Scarf2  
Sema3c  
Gm28323  
Pik3ip1  
Al837181  
Mab21l2  
Gm49801  
Rnf135  
St8sia3os  
Ccdc142os

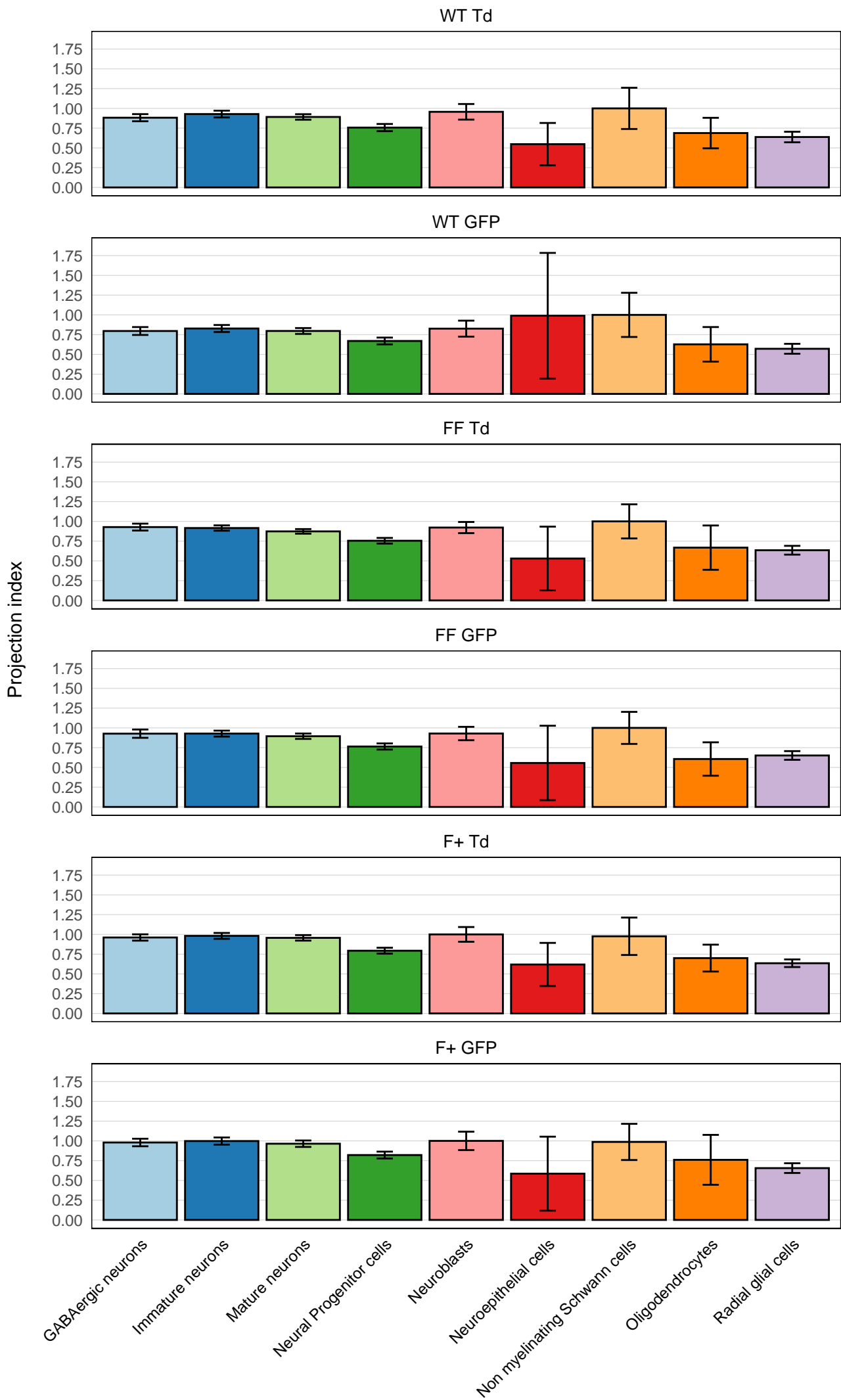




Top genes by kME

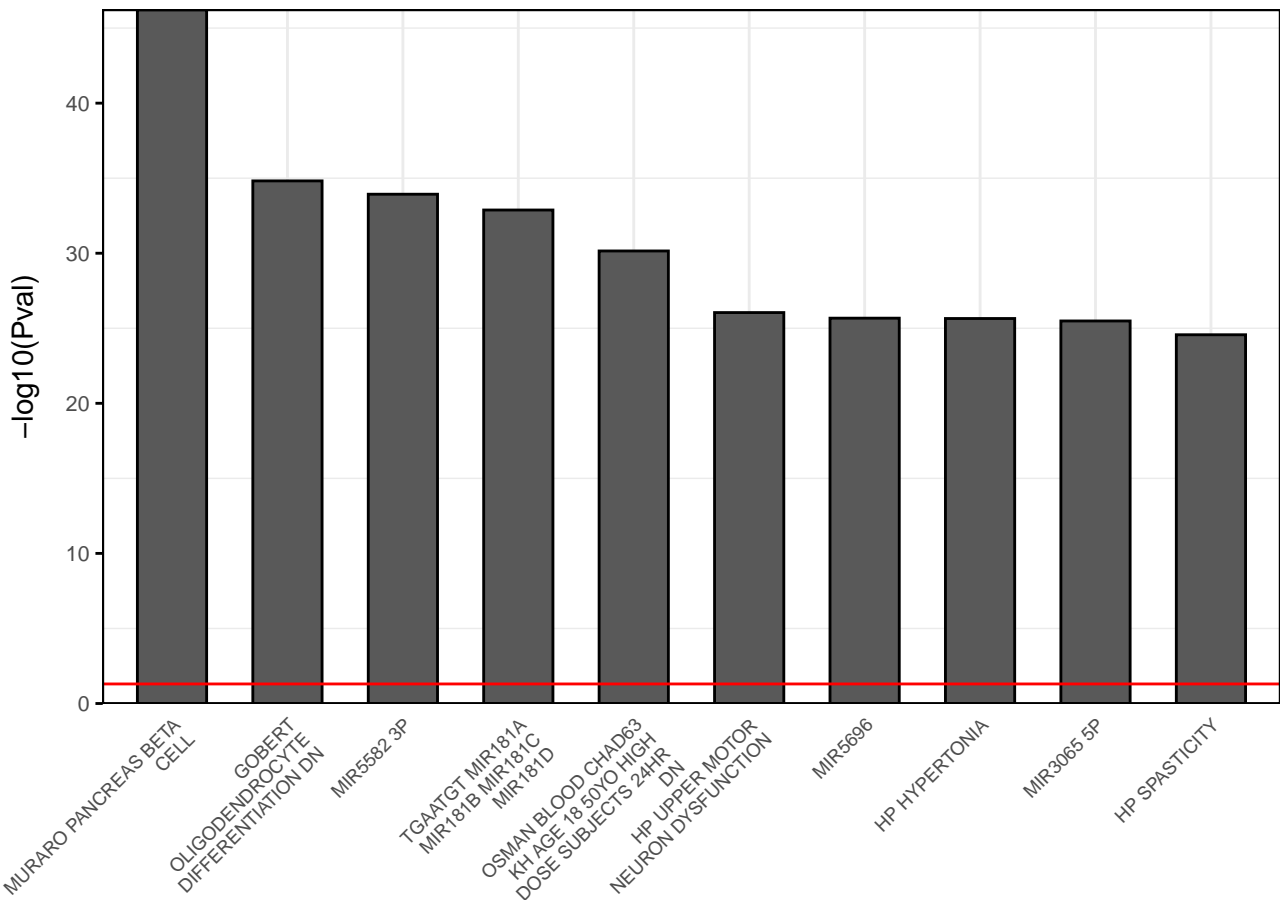
Gm20501  
Arg2  
Gm5493  
Neurod4  
Six4  
Gadd45g  
Acss2  
Gm39469  
Neurog2  
Zswim3  
Scarf2  
Sema3c  
Gm28323  
Pik3ip1  
Al837181  
Mab21l2  
Gm49801  
Rnf135  
St8sia3os  
Ccdc142os

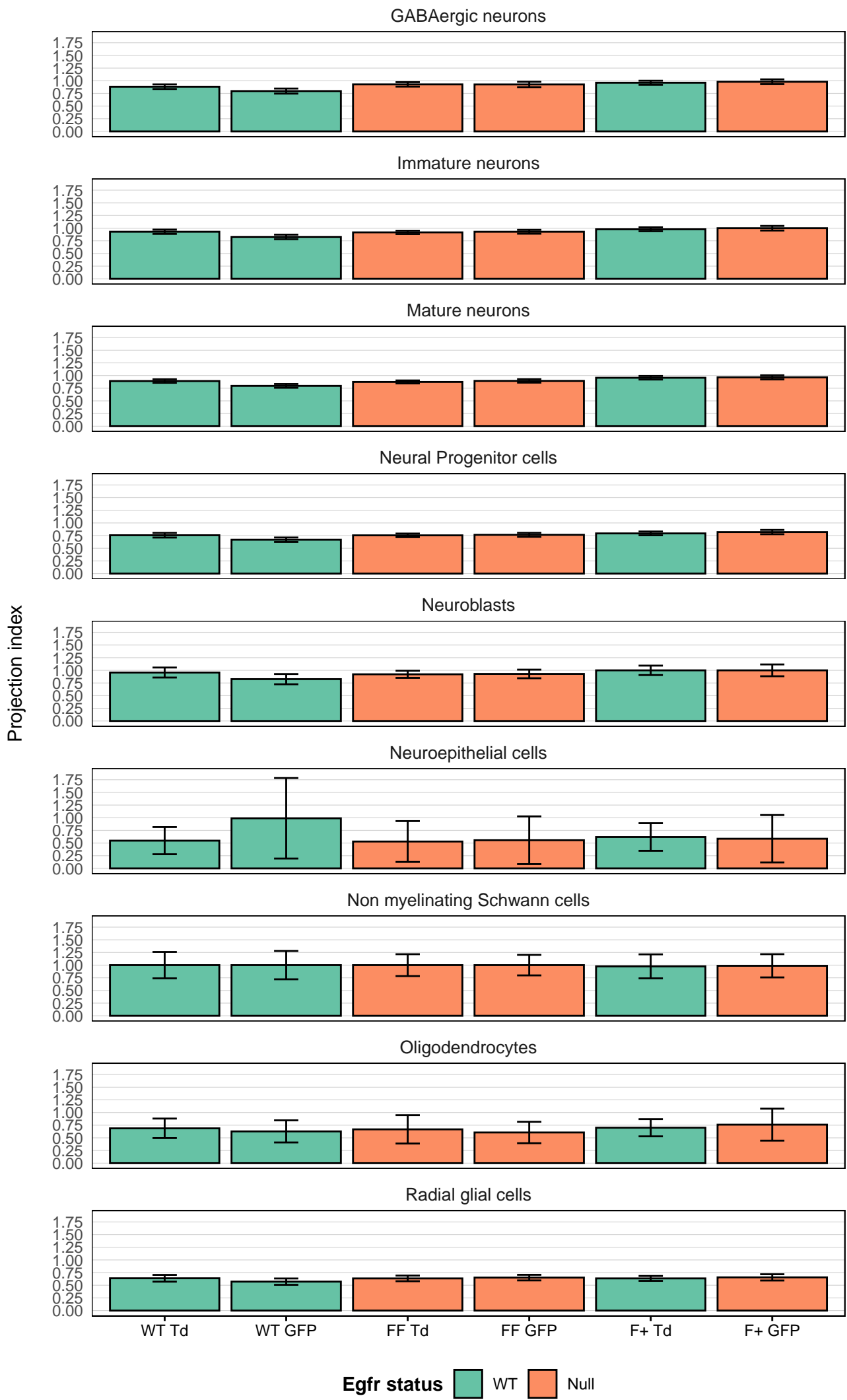




Top genes by kME

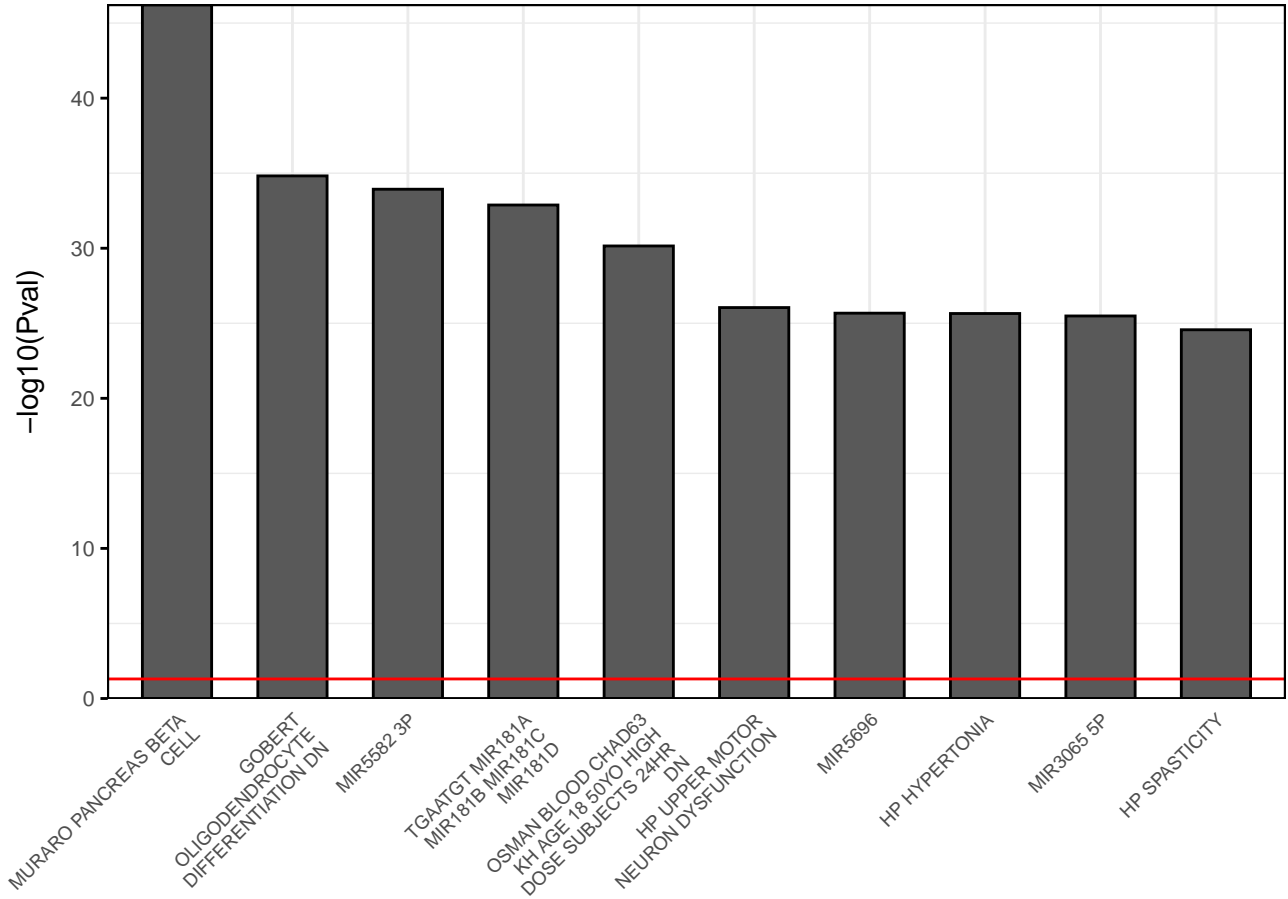
Trmt9b  
Gm43330  
Gm43689  
Ddx58  
2010109A12Rik  
3110021N24Rik  
C030047K22Rik  
Bst2  
Angptl6  
Urah  
Gm7879  
Gm43570  
BC049715  
Zcchc10  
A730061H03Rik  
Gm47018  
Gm11508  
Bik  
1700093J21Rik  
Cmss1



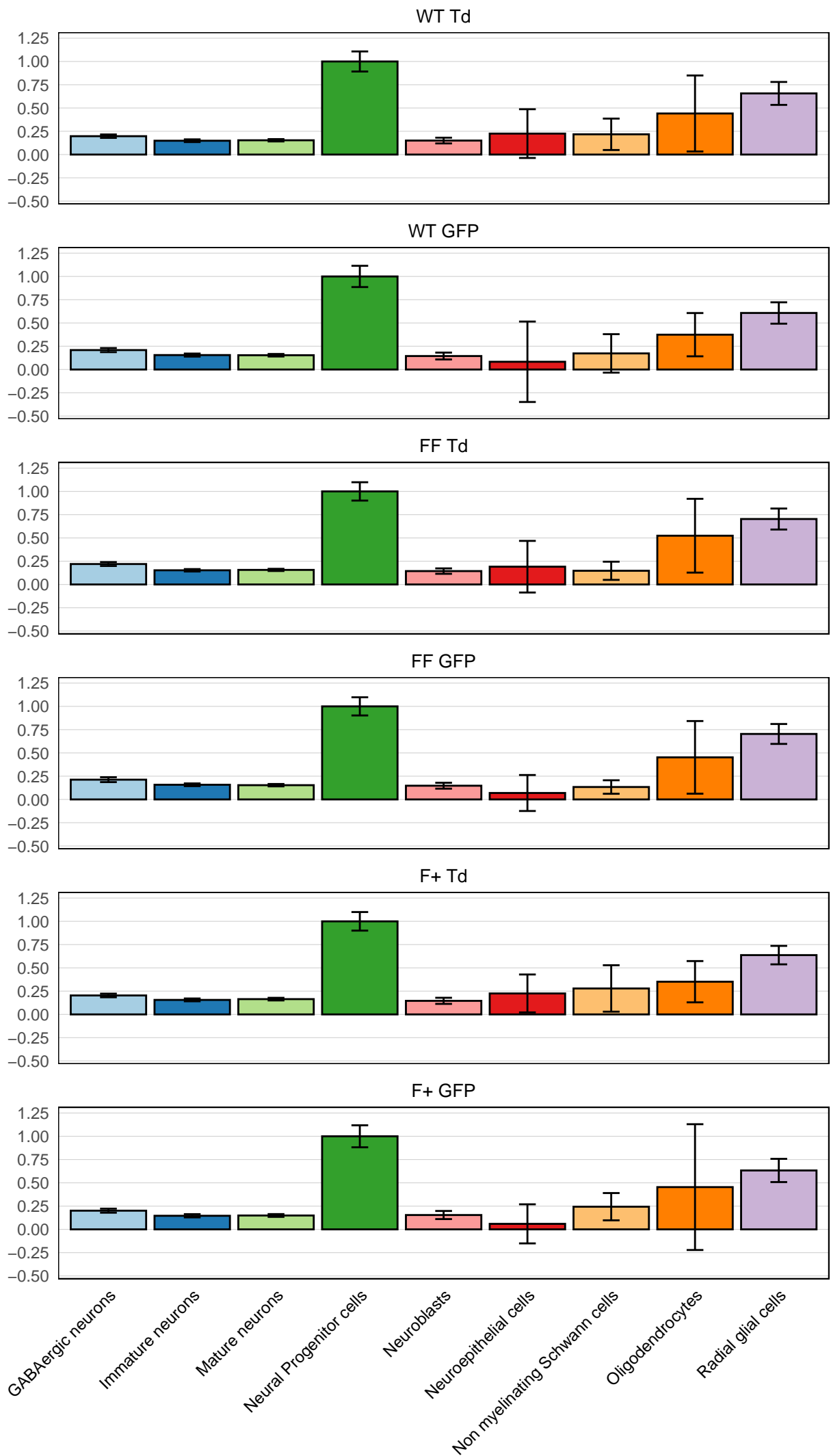


**Top genes by kME**

Trmt9b  
Gm43330  
Gm43689  
Ddx58  
2010109A12Rik  
3110021N24Rik  
C030047K22Rik  
Bst2  
Angptl6  
Urah  
Gm7879  
Gm43570  
BC049715  
Zcchc10  
A730061H03Rik  
Gm47018  
Gm11508  
Bik  
1700093J21Rik  
Cmss1

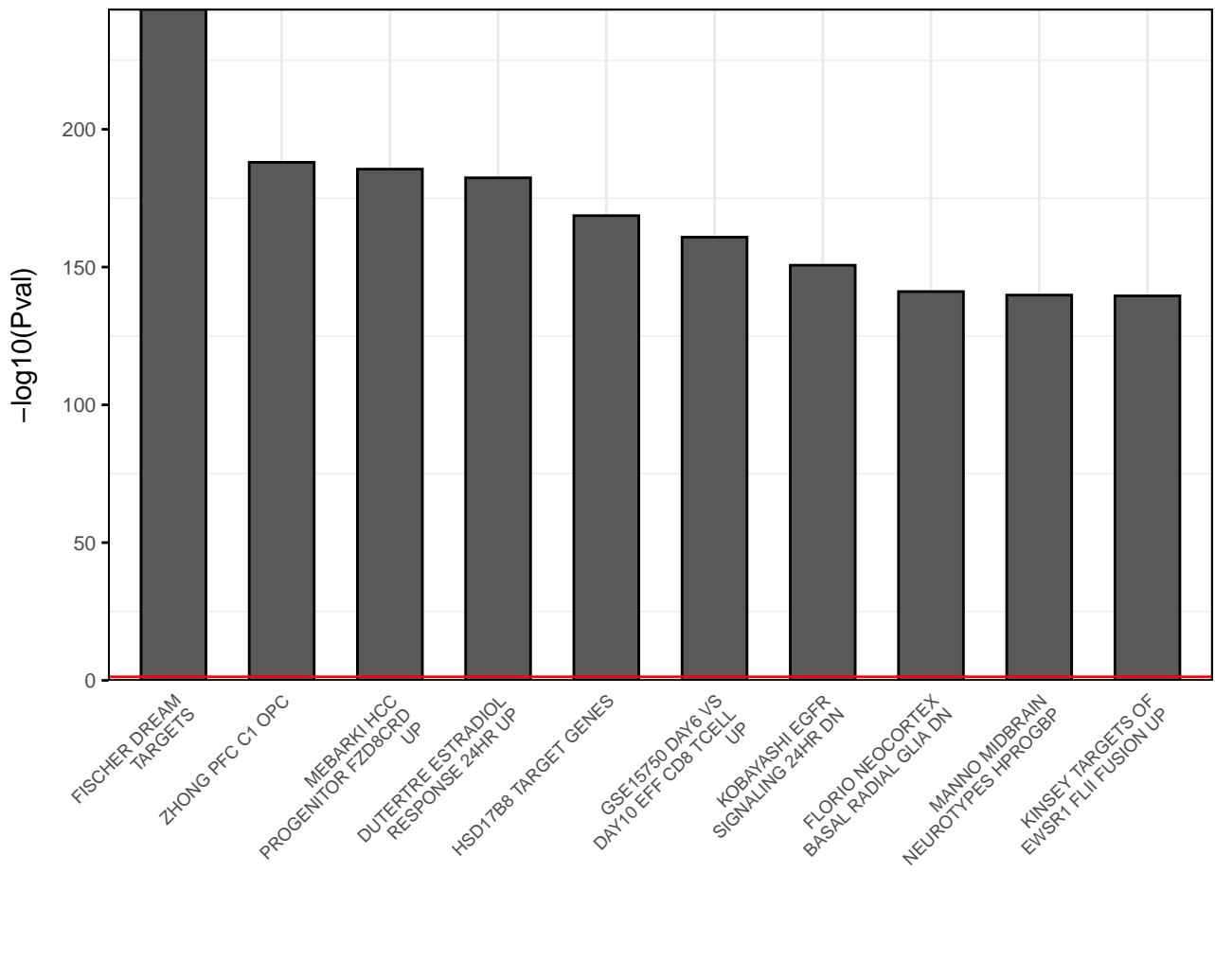


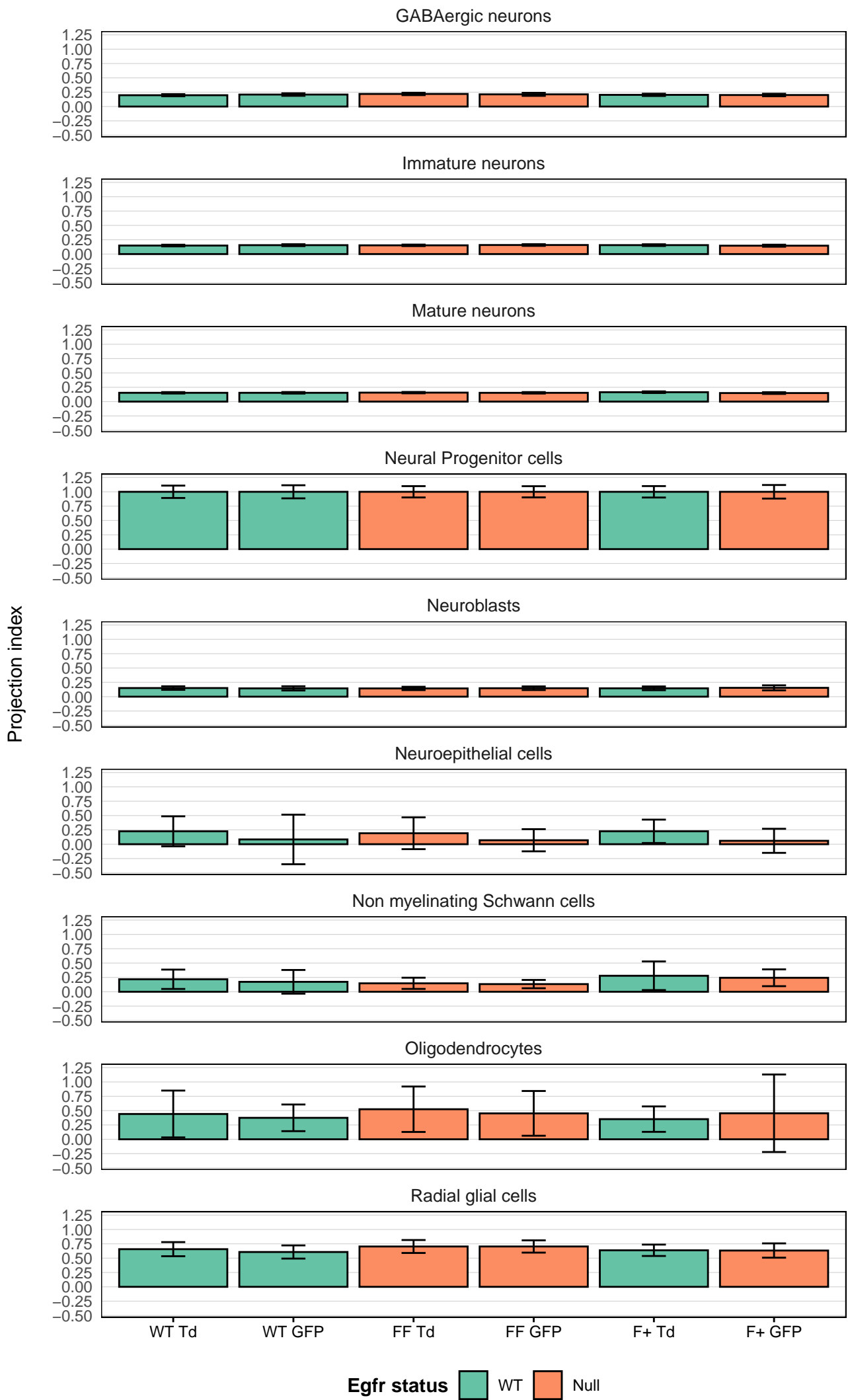
Projection index



Top genes by kME

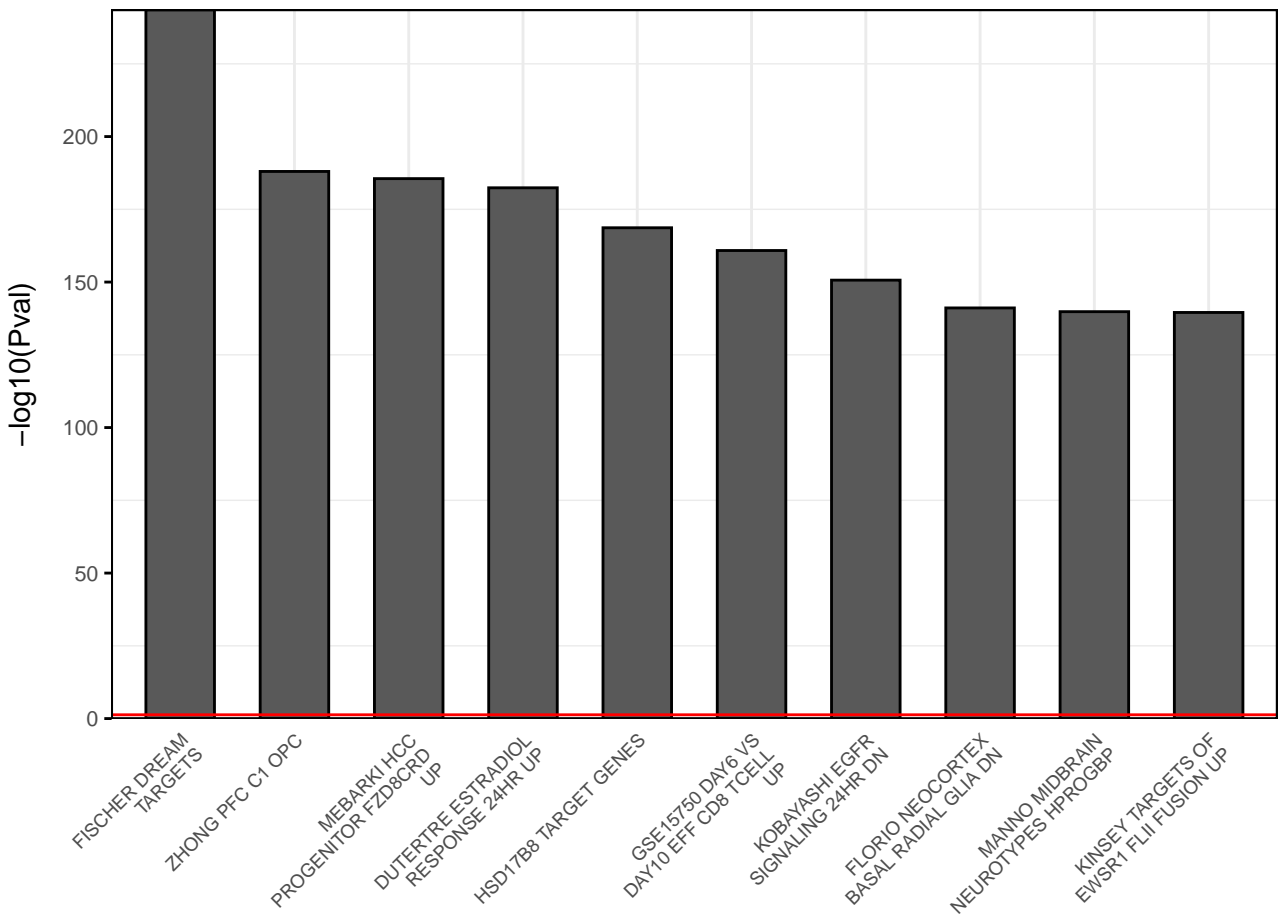
Nuf2  
Nusap1  
Kif11  
Racgap1  
Cdca2  
Smc2  
Knstrn  
Lig1  
Rrm2  
Ect2  
Ccnb1  
Bub1  
Anp32b  
Rnaseh2b  
Kif23  
Nek2  
Mcm3  
Tpm1  
Exo1  
Dbf4

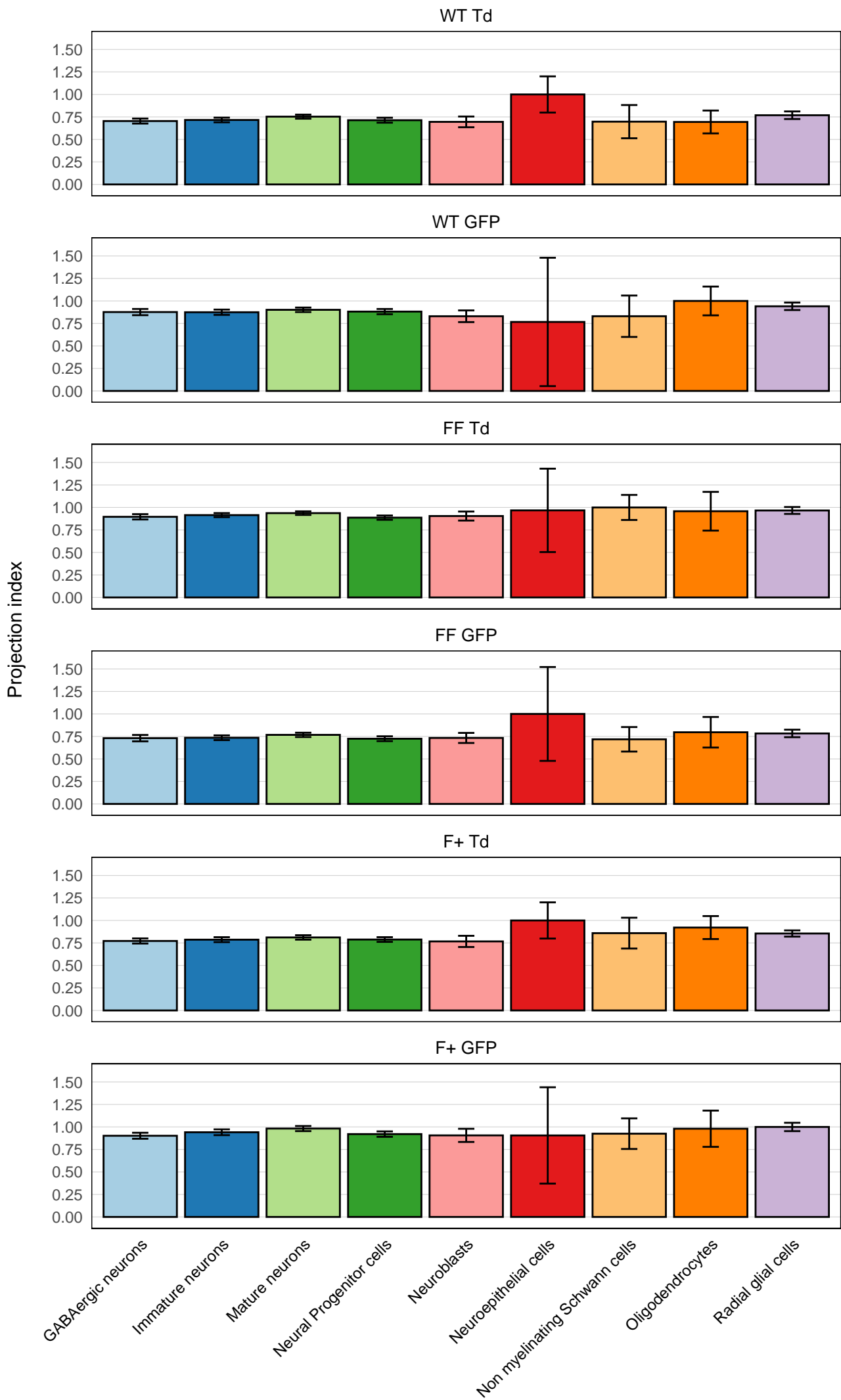




Top genes by kME

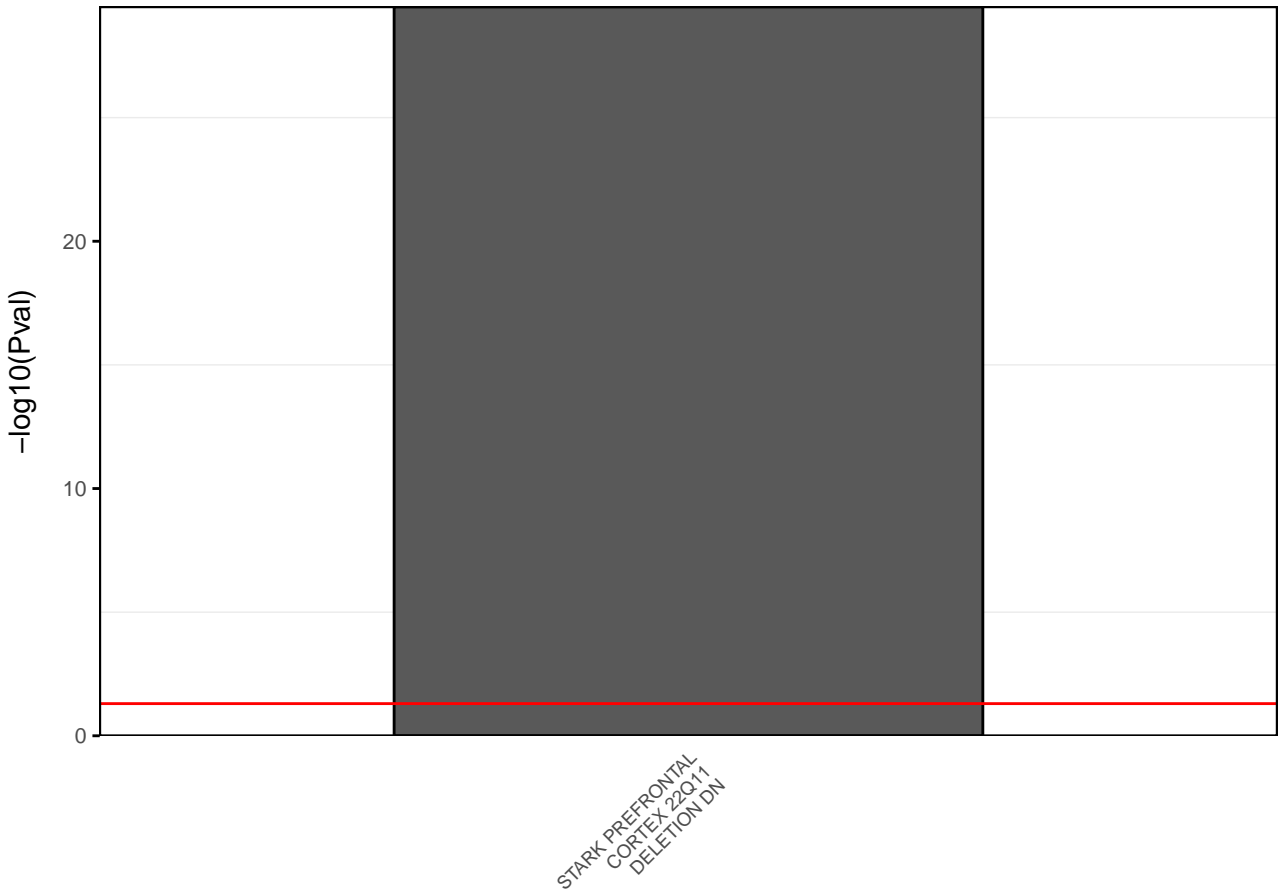
Nuf2  
Nusap1  
Kif11  
Racgap1  
Cdca2  
Smc2  
Knstrn  
Lig1  
Rrm2  
Ect2  
Ccnb1  
Bub1  
Anp32b  
Rnaseh2b  
Kif23  
Nek2  
Mcm3  
Tpmo  
Exo1  
Dbf4

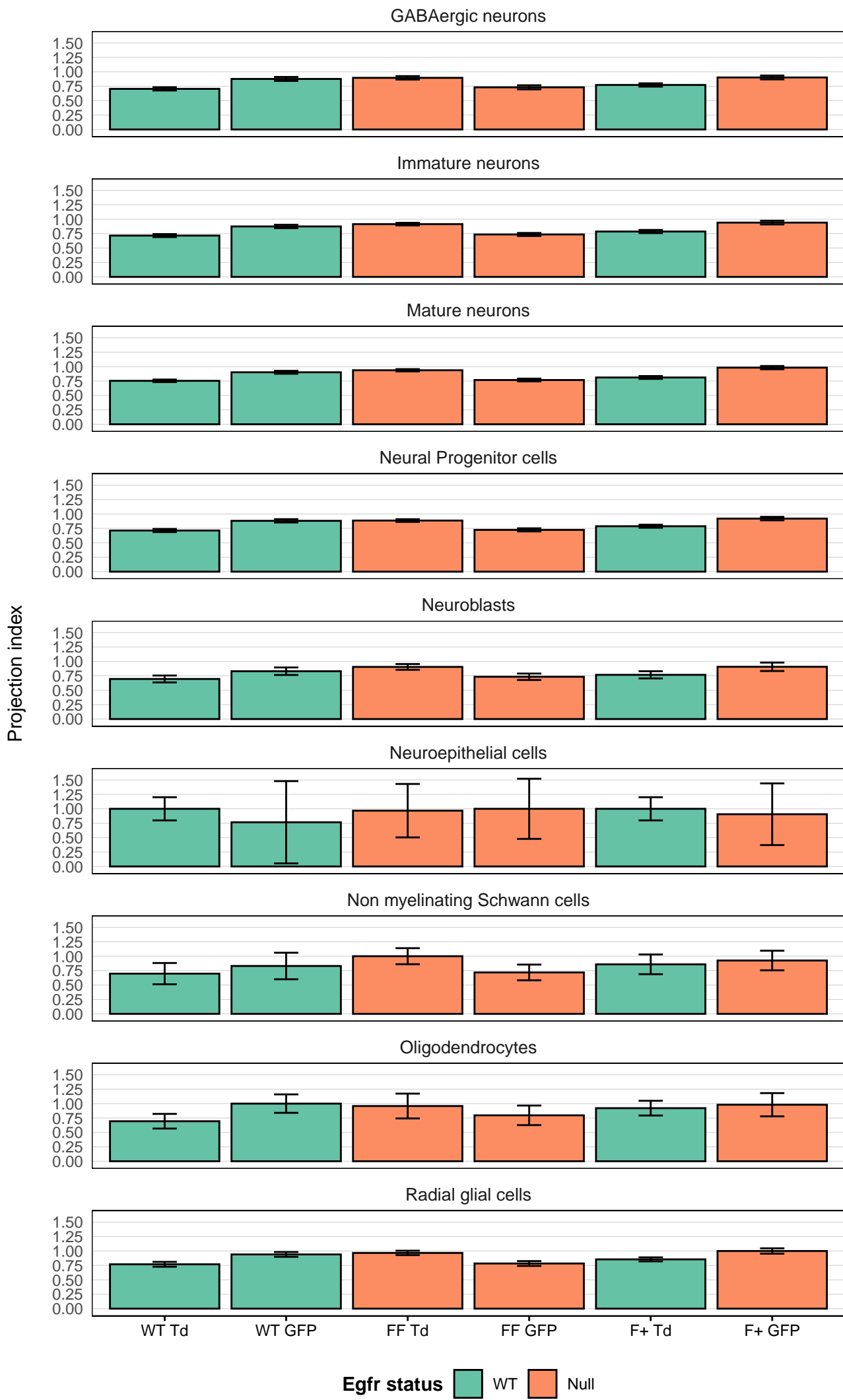




Top genes by kME

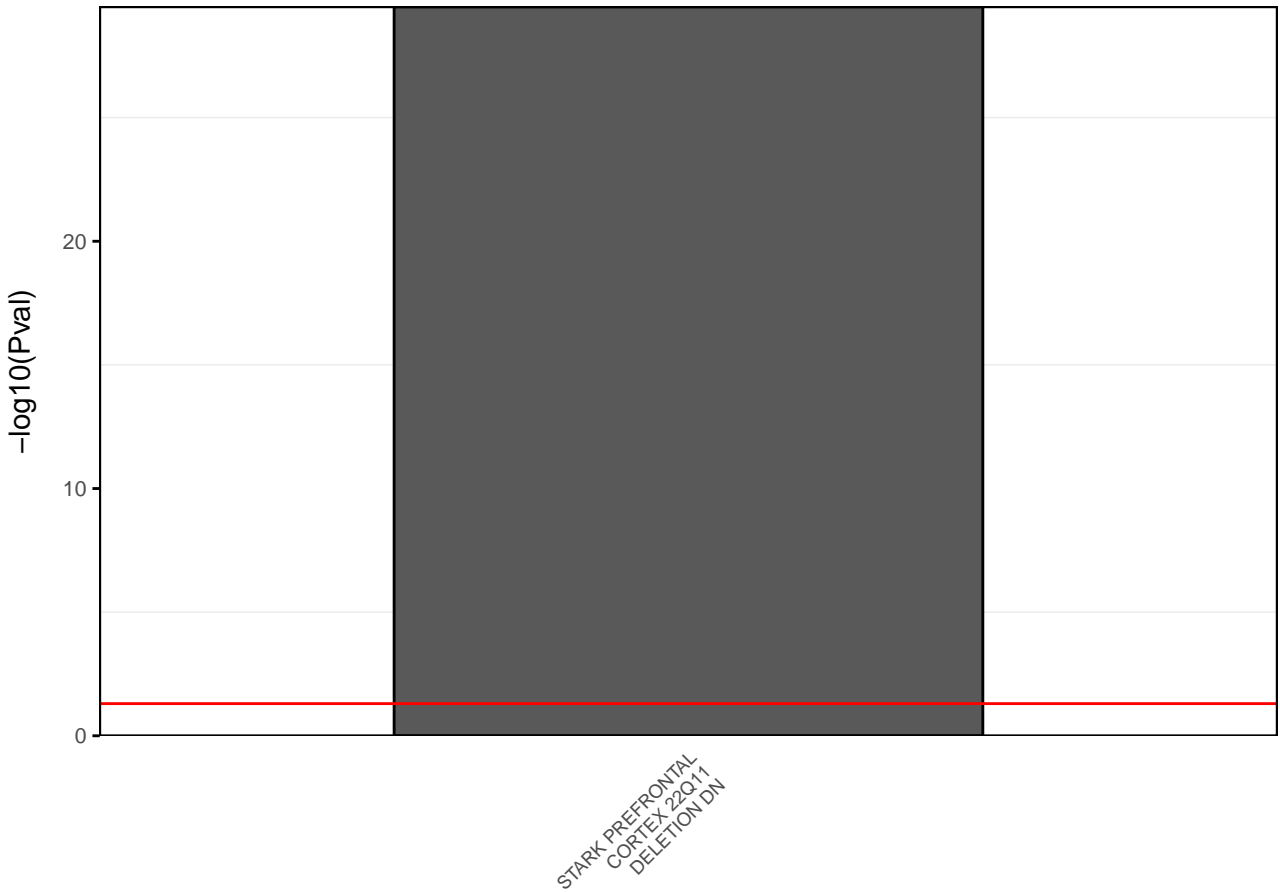
Eif2b4  
Mtch2  
Ccgc32  
Hars2  
Edem2  
Cct4  
Pdxdc1  
Acad9  
Spcs2  
P4hb  
Iars2  
Actr10  
Tmem189  
Ccgc22  
Lrrc42  
Ogfr  
Ahsa2  
Inpp5k  
Pus7  
Arhgdia





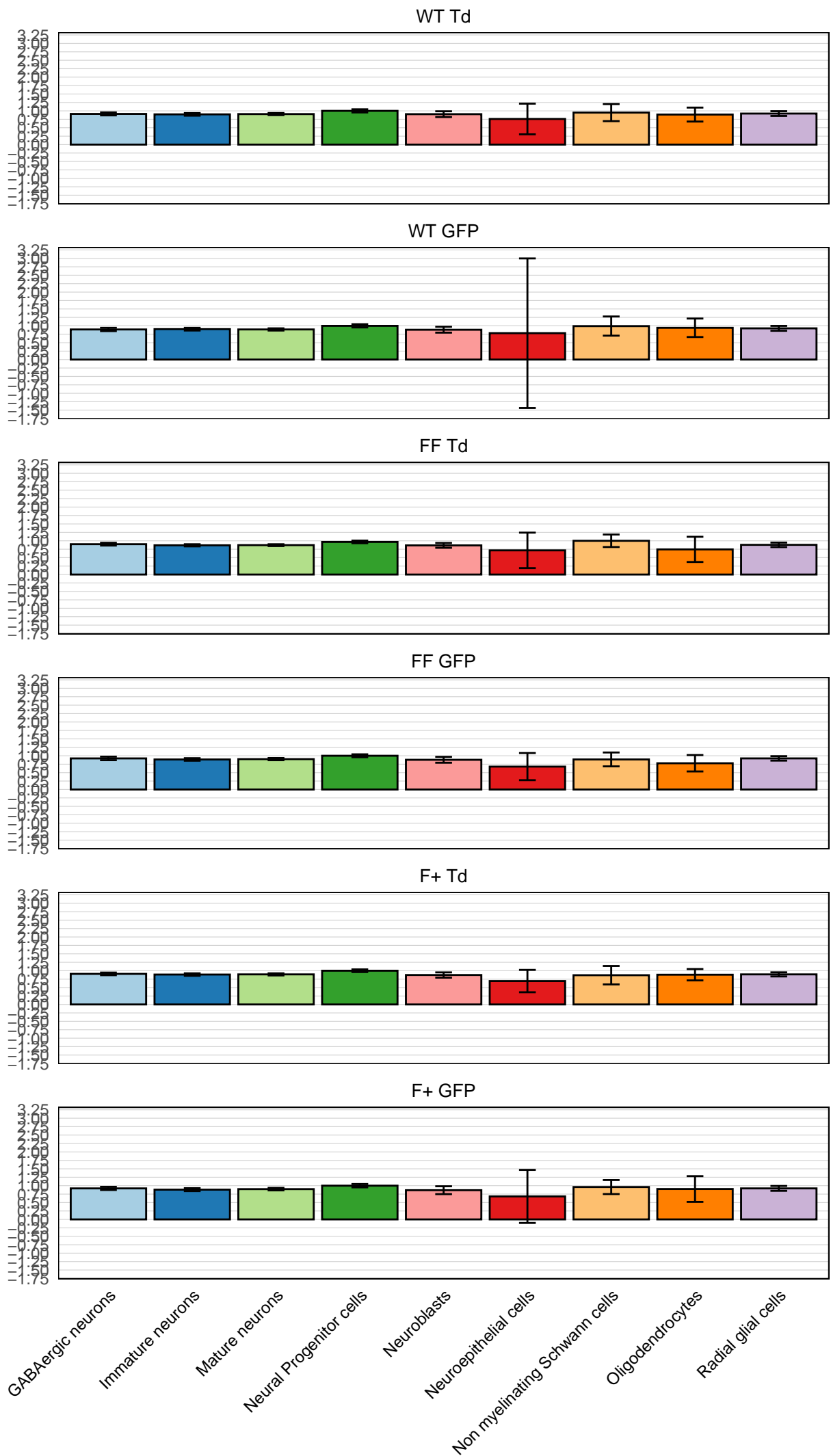
**Top genes by kME**

Eif2b4  
Mtch2  
Ccgc32  
Hars2  
Edem2  
Cct4  
Pdxdc1  
Acad9  
Spcs2  
P4hb  
Iars2  
Actr10  
Tmem189  
Ccgc22  
Lrrc42  
Ogfr  
Ahsa2  
Inpp5k  
Pus7  
Arhgdia



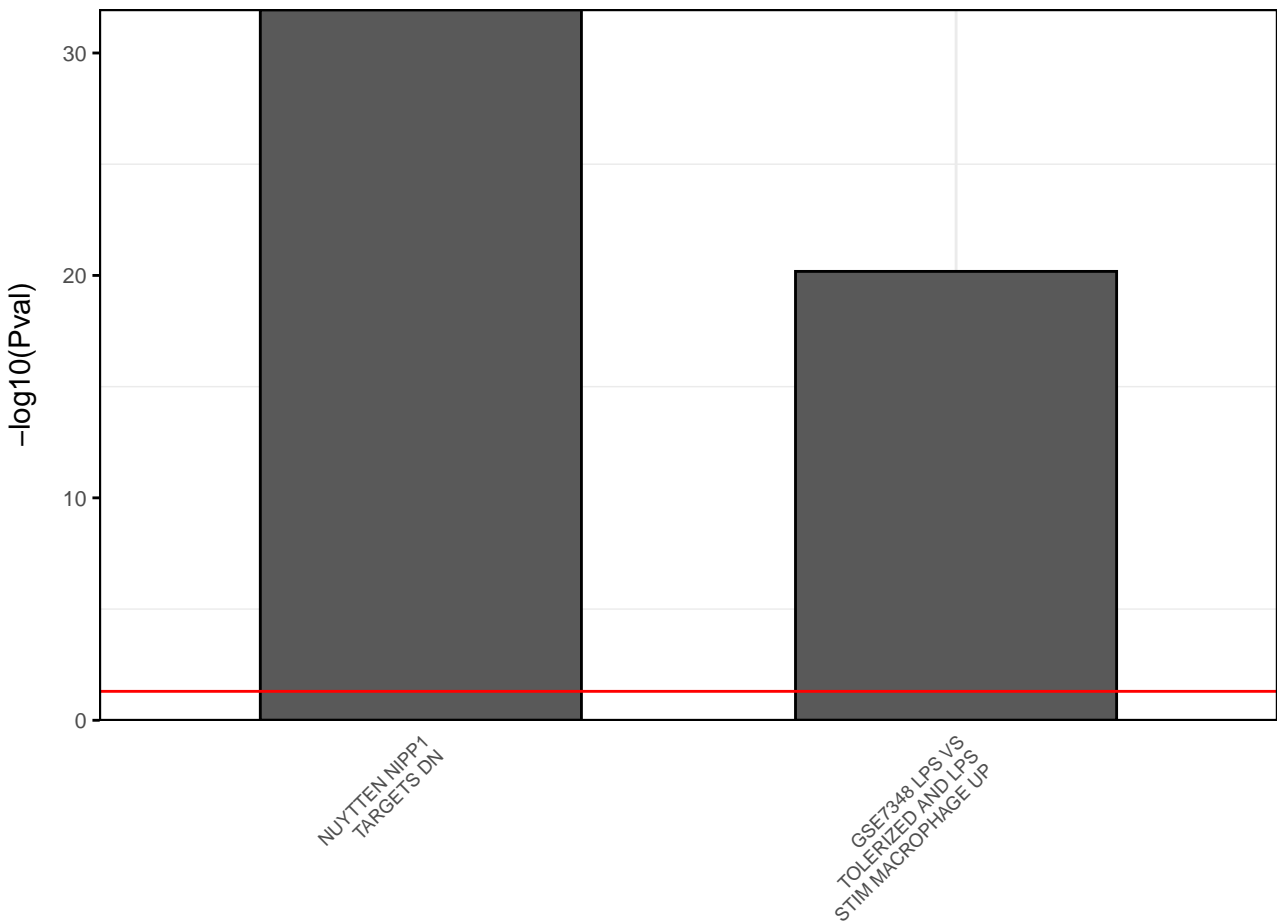


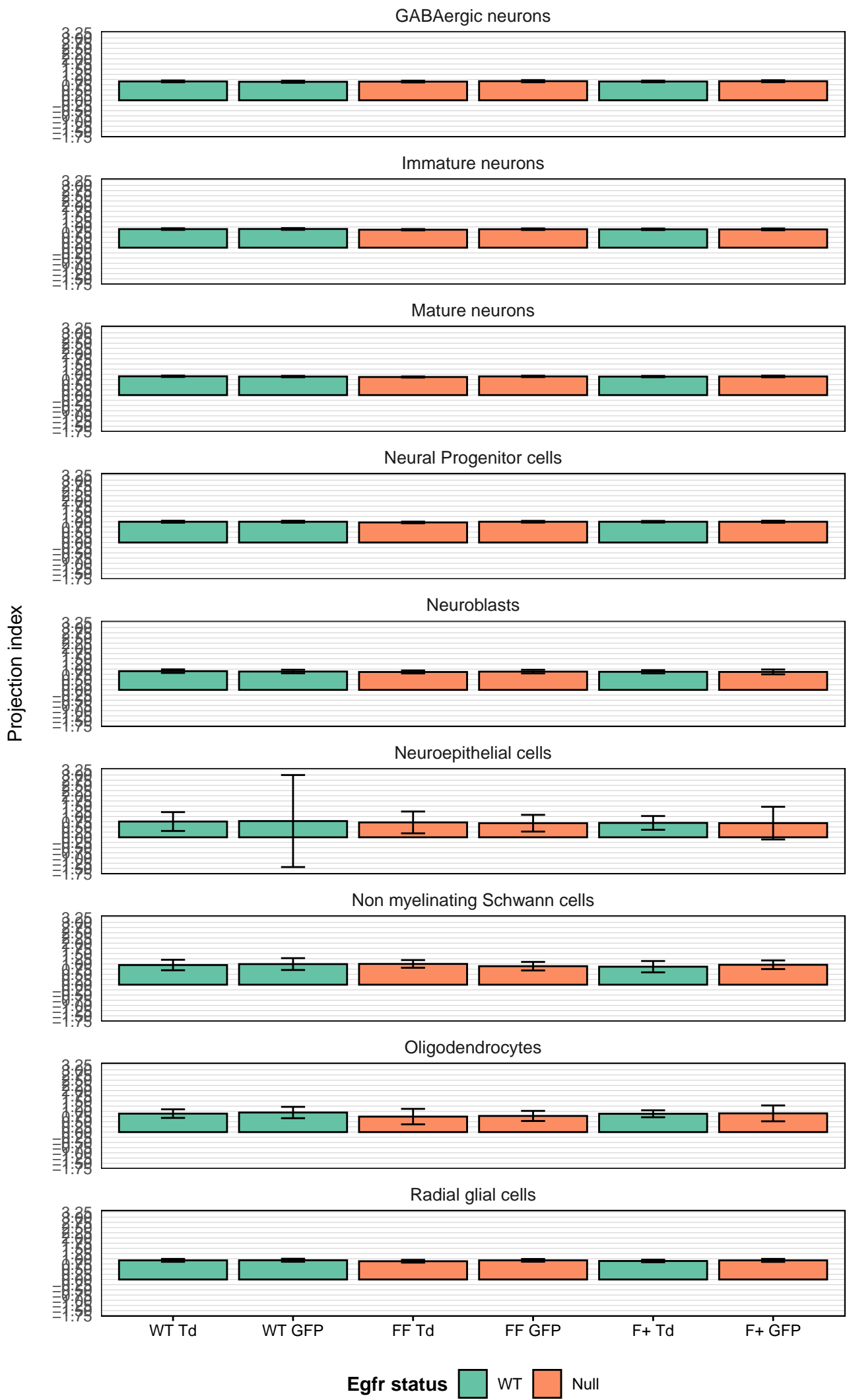
Projection index



Top genes by kME

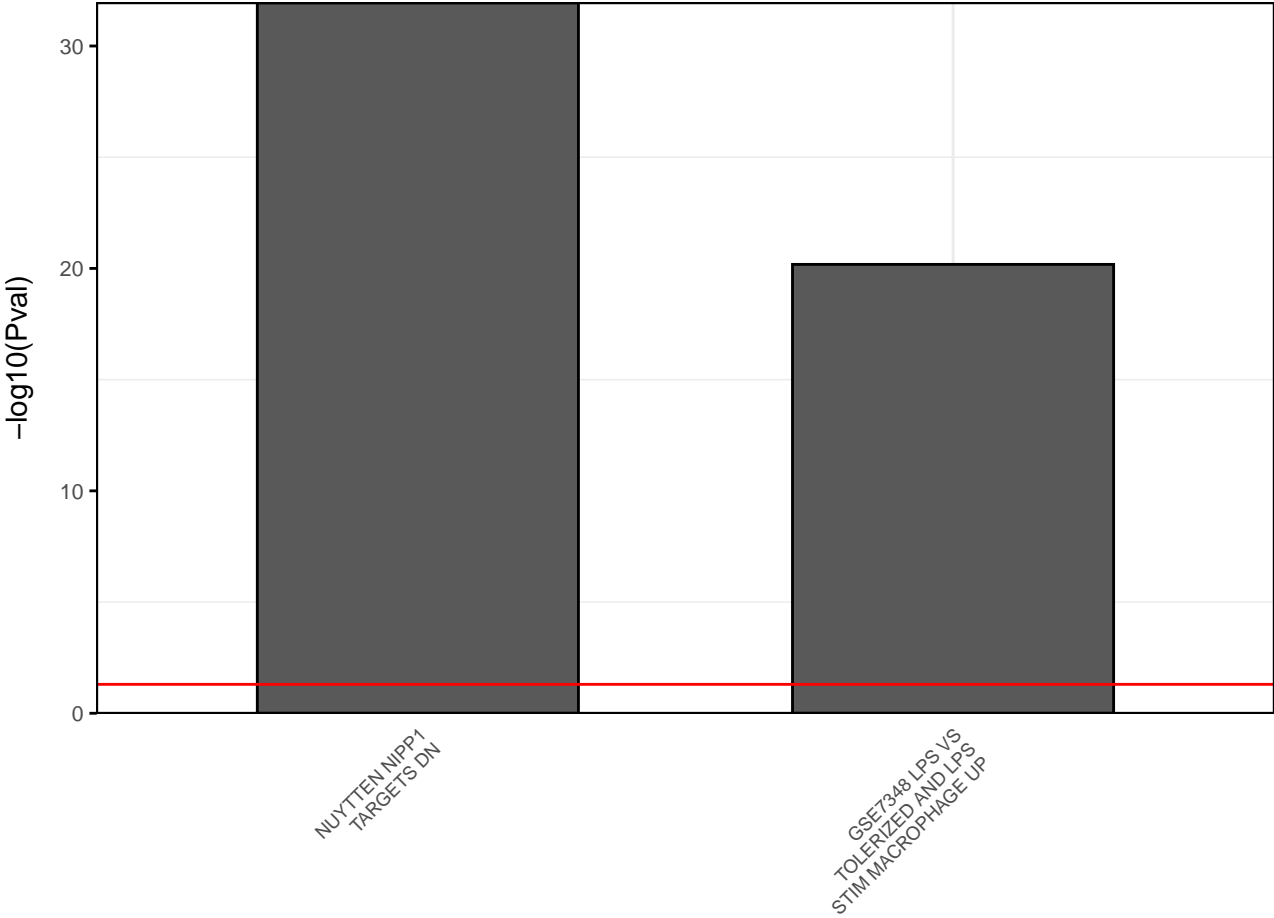
Mapk1ip1l  
Kpnb1  
Fam98b  
Hif1a  
U2af2  
Pds5a  
Msh2  
Mbsd1  
Ppp6r3  
Hnrnpu  
Cul5  
Set  
Asap2  
Tardbp  
Mcmbp  
Eif4g2  
Kbtbd2  
Ncl  
Arhgef2  
G3bp1

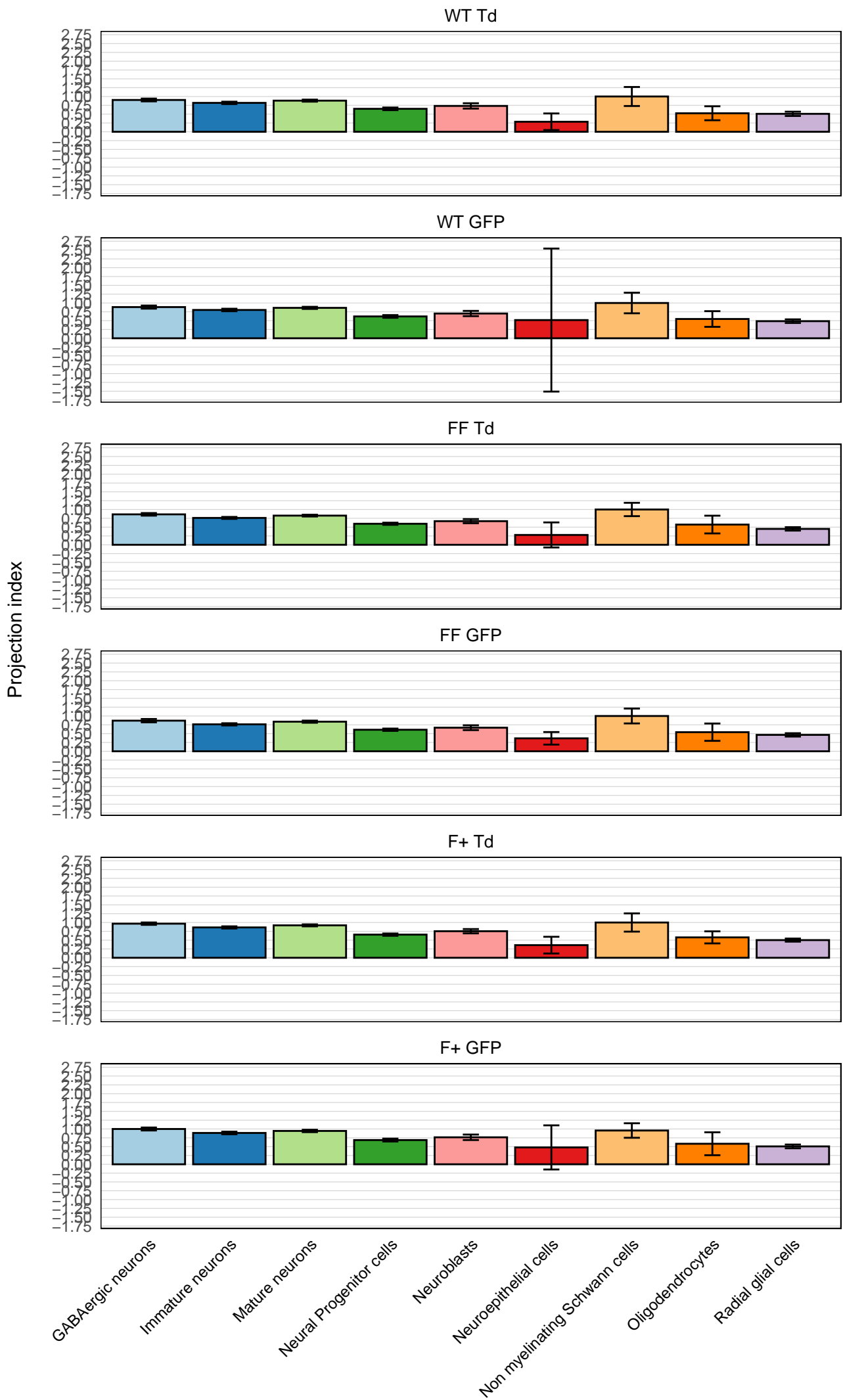




Top genes by kME

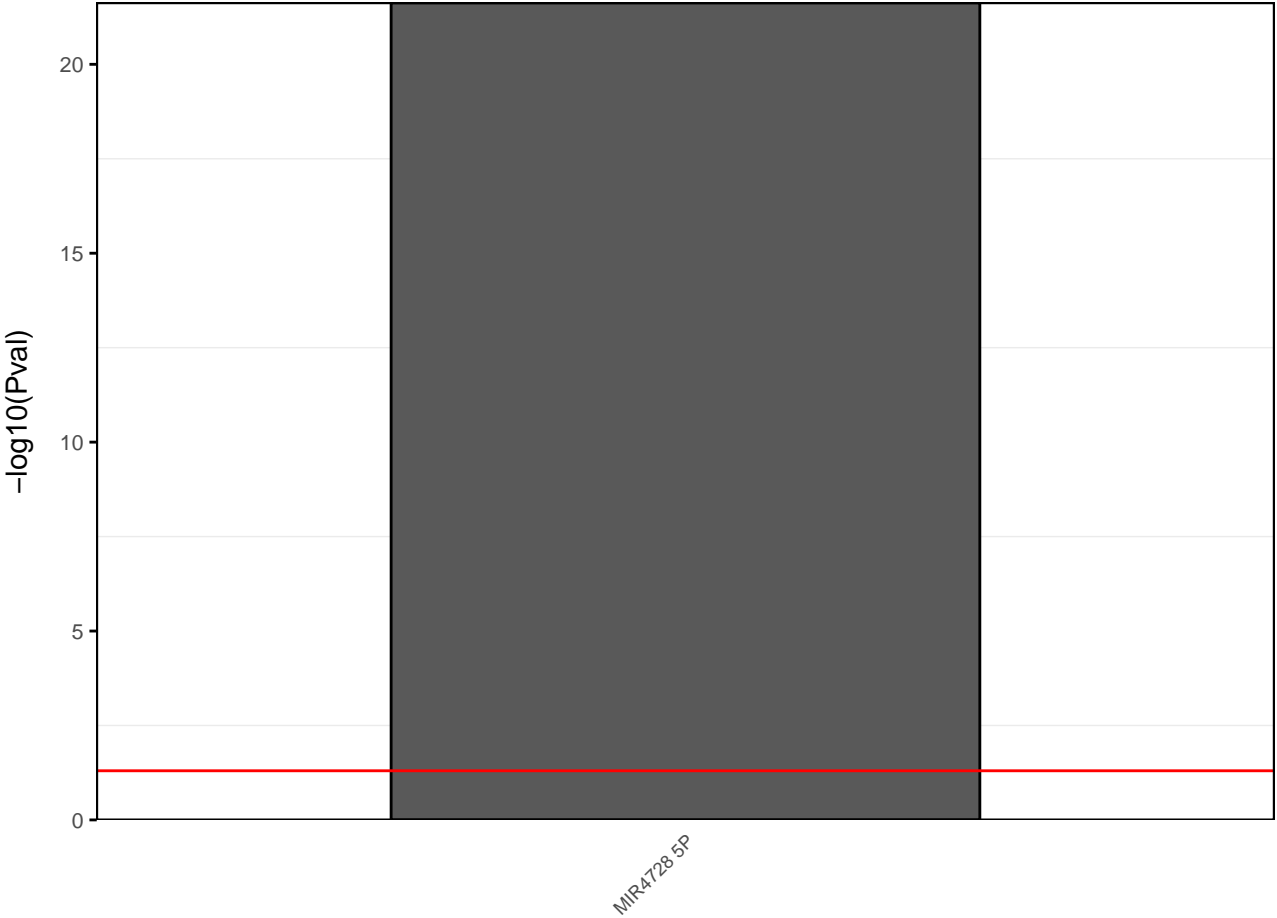
Mapk1ip1l  
Kpnb1  
Fam98b  
Hif1a  
U2af2  
Pds5a  
Msh2  
Mbtd1  
Ppp6r3  
Hnrnpu  
Cul5  
Set  
Asap2  
Tardbp  
Mcmbp  
Eif4g2  
Kbtbd2  
Ncl  
Arhgef2  
G3bp1

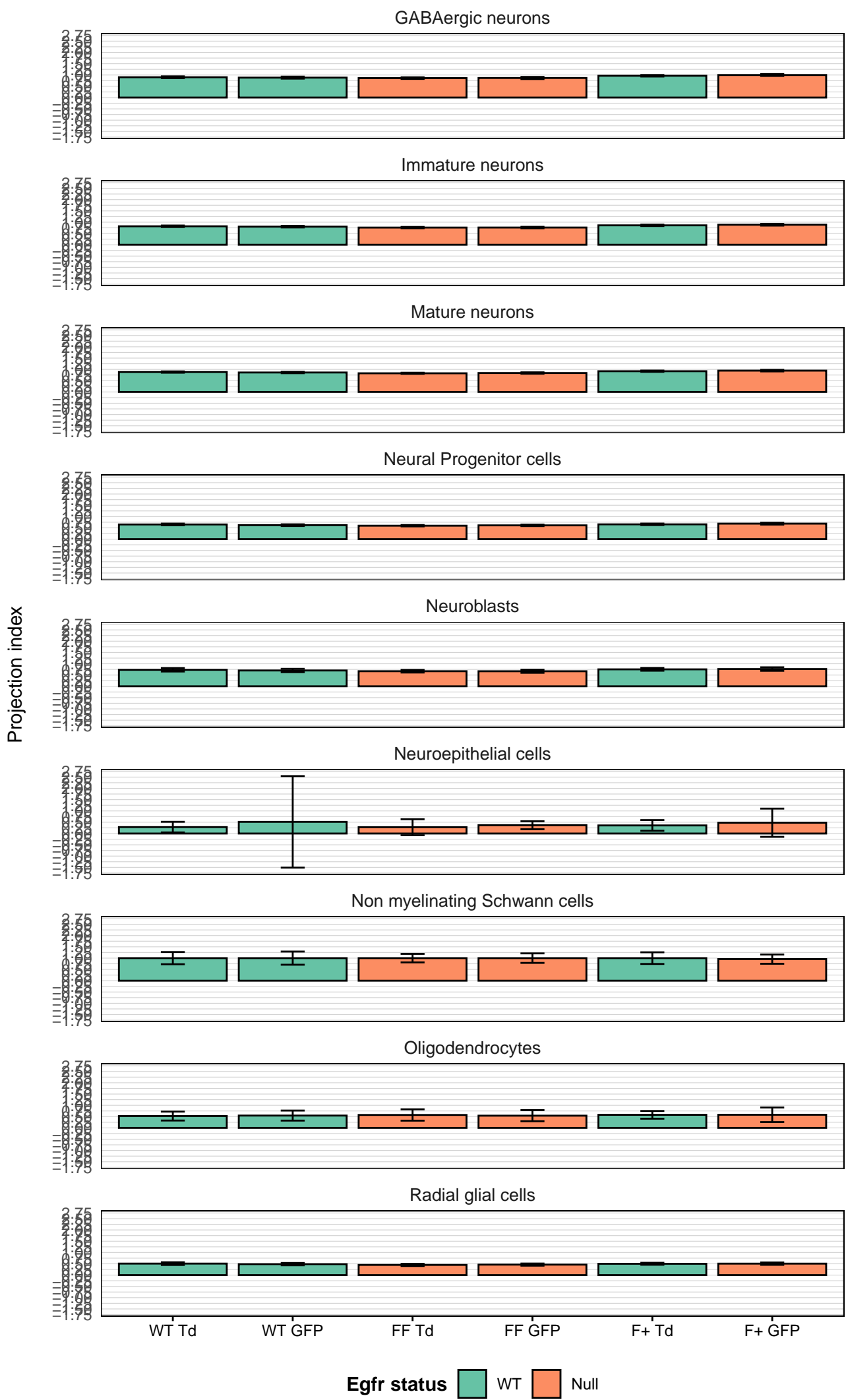




Top genes by kME

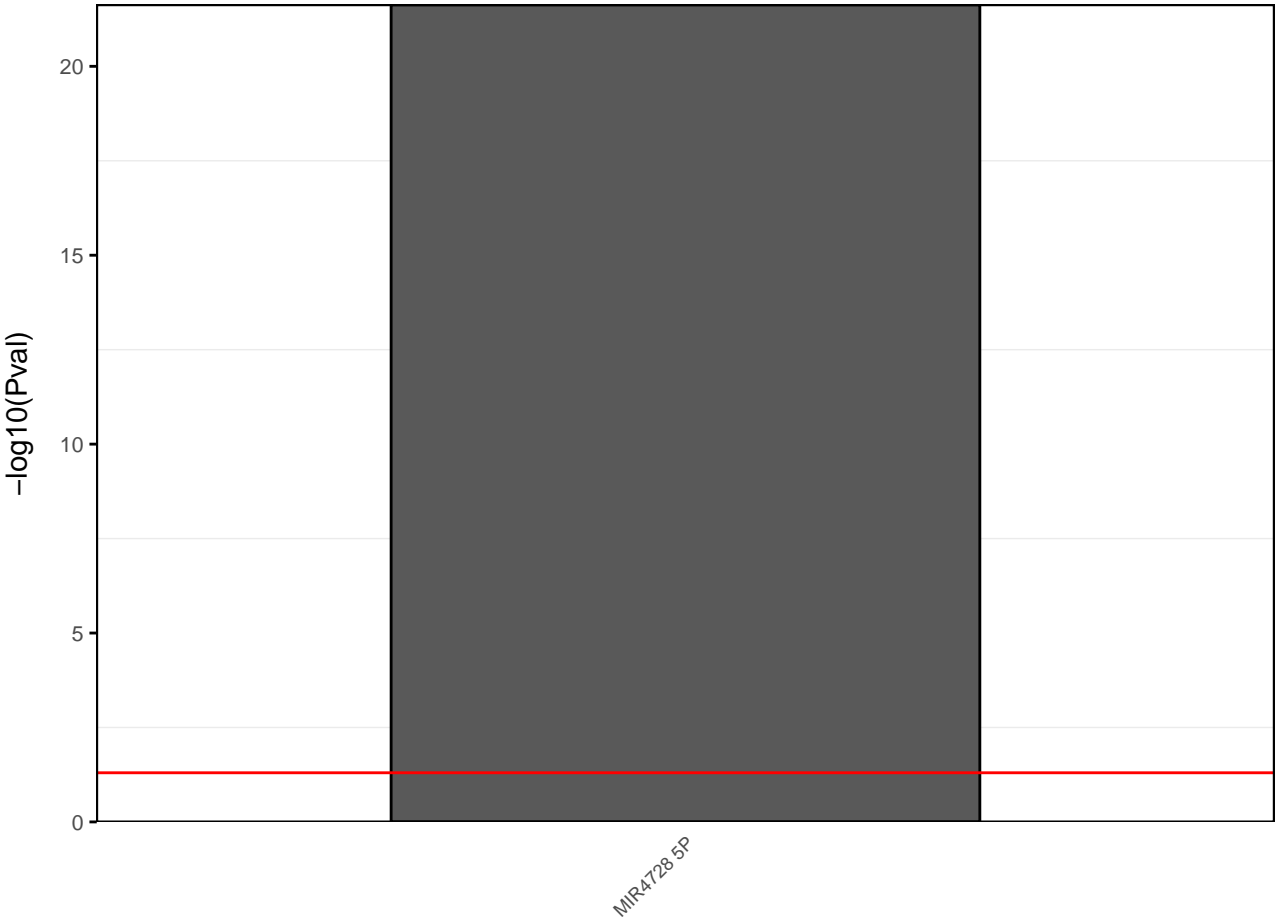
Gm26981  
mt-Atp6  
Tgfbr2  
Unc93b1  
Gm34006  
Gatm  
Gm29863  
Lyn  
Pglyrp1  
Gm15902  
Fyb  
St3gal6  
Itgb5  
Dab2  
Selenop  
Fermt3  
Syng2  
Slc38a3  
Ehd4  
Ctsc

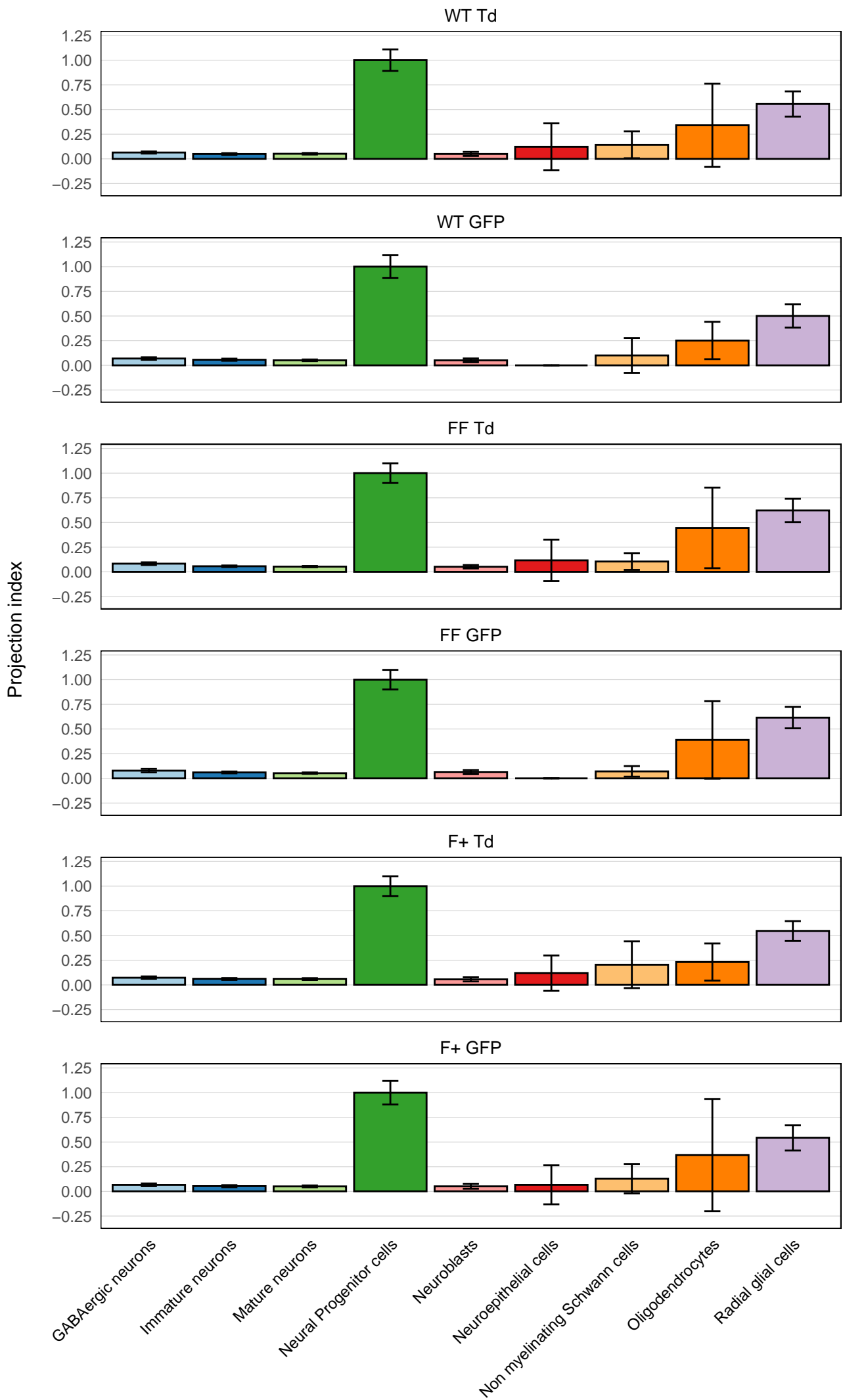




Top genes by kME

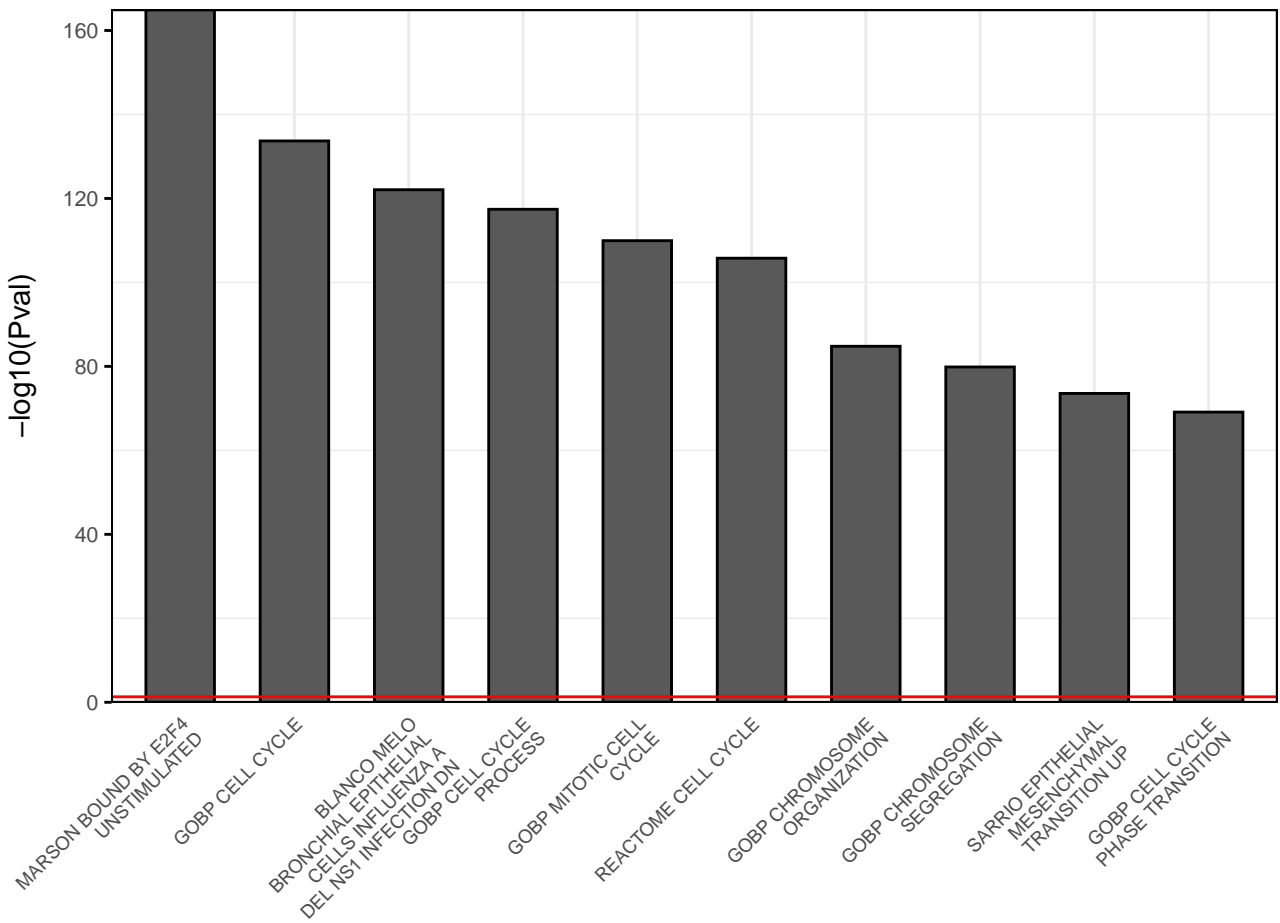
Gm26981  
mt-Atp6  
Tgfbr2  
Unc93b1  
Gm34006  
Gatm  
Gm29863  
Lyn  
Pglyrp1  
Gm15902  
Fyb  
St3gal6  
Itgb5  
Dab2  
Selenop  
Fermt3  
Syng2  
Slc38a3  
Ehd4  
Ctsc

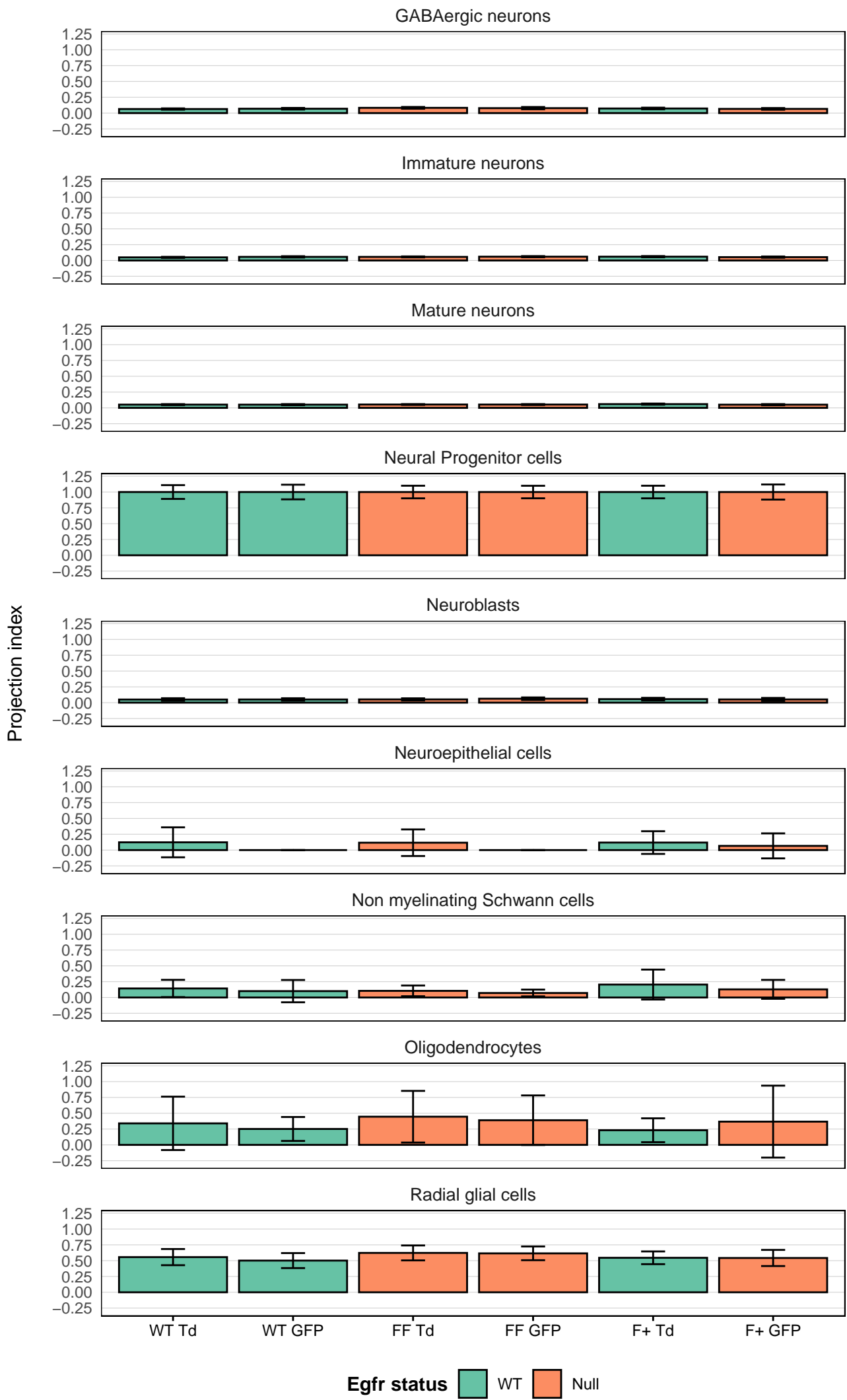




Top genes by kME

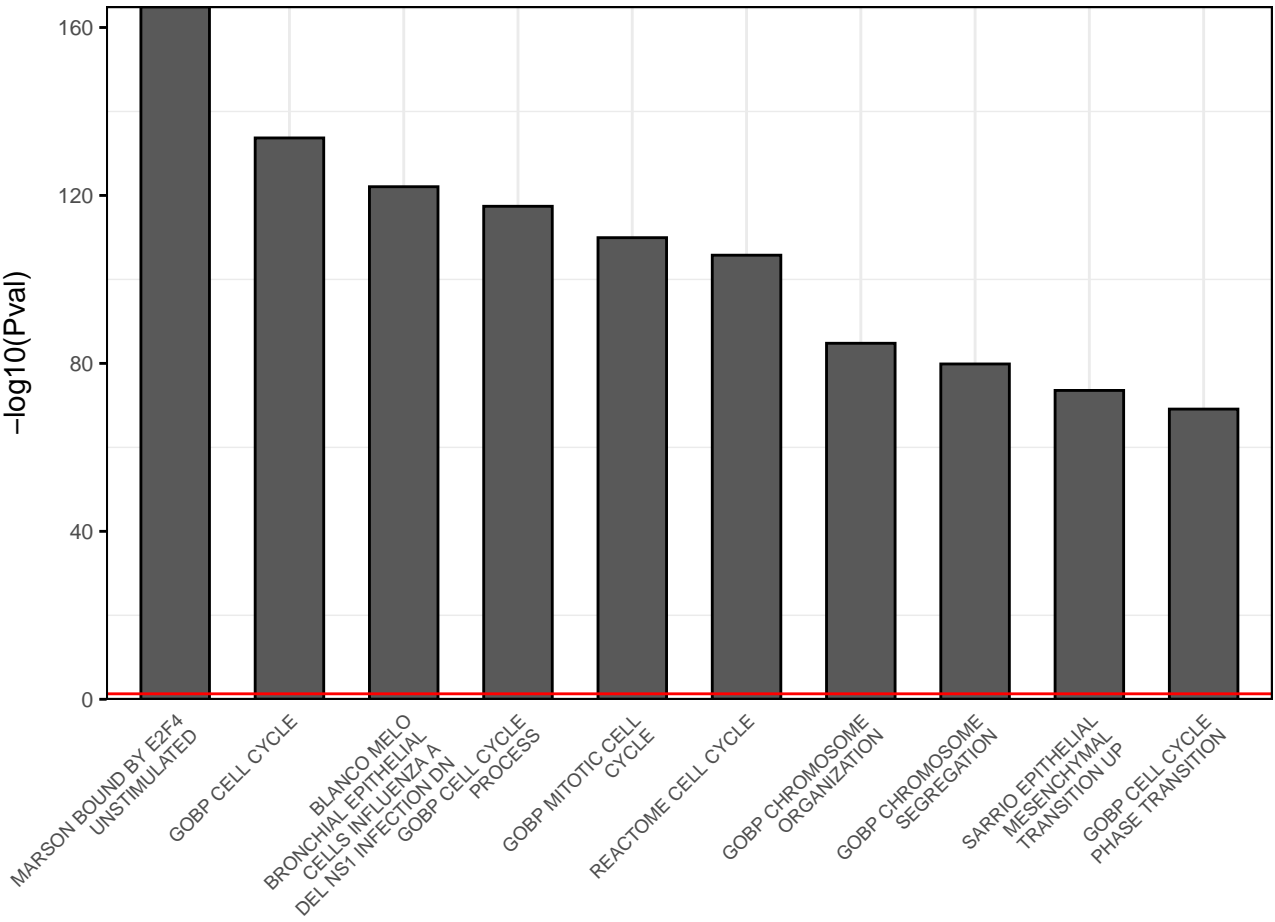
Cdca2  
Racgap1  
Nusap1  
Ect2  
Smc2  
Lig1  
Mcm3  
Rrm2  
Kif11  
Ccna2  
Bub1  
Exo1  
Nuf2  
Kif2c  
Prc1  
Kif23  
Mcm2  
Nek2  
Rfwd3  
Tpx2

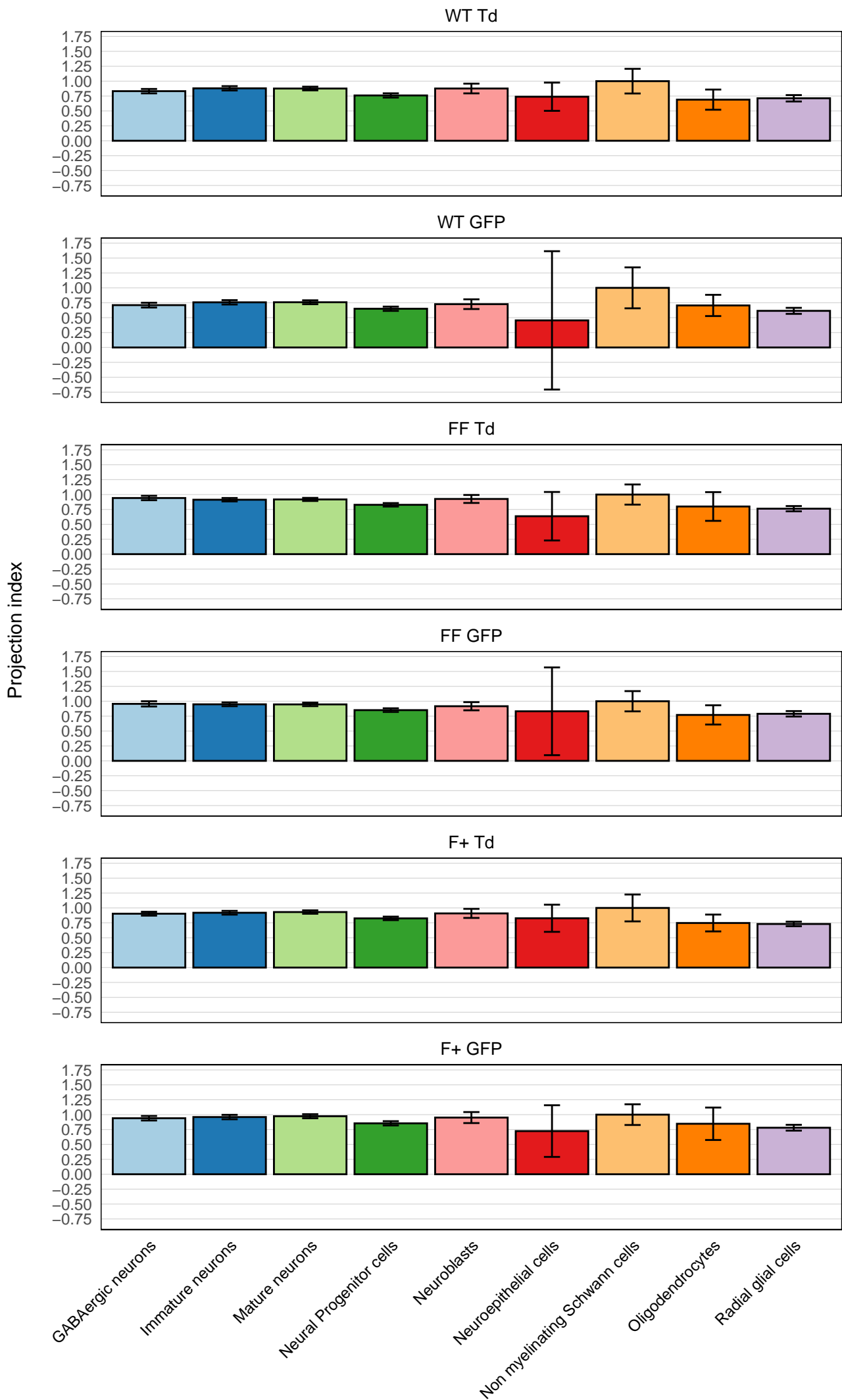




Top genes by kME

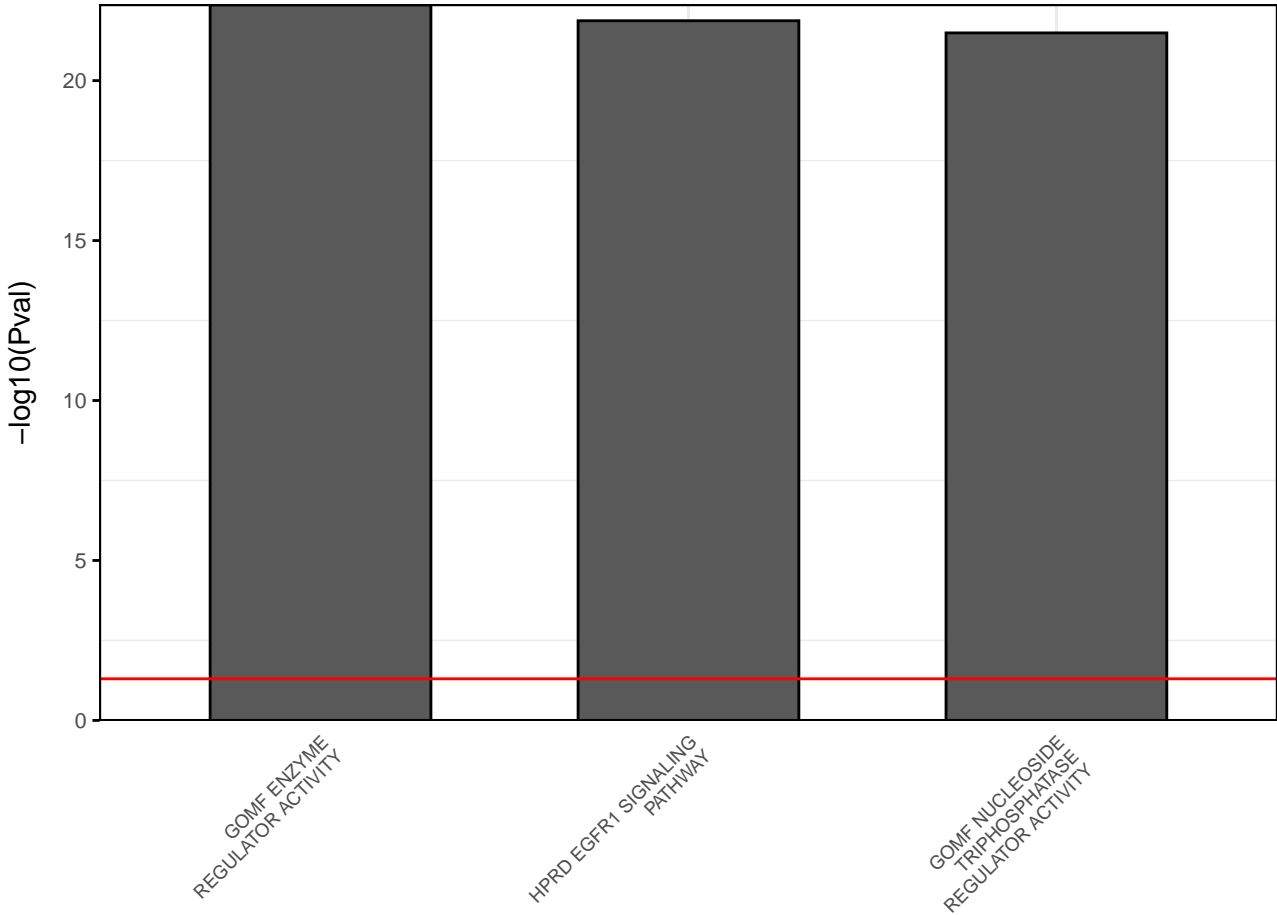
Cdca2  
Racgap1  
Nusap1  
Ect2  
Smc2  
Lig1  
Mcm3  
Rrm2  
Kif11  
Ccna2  
Bub1  
Exo1  
Nuf2  
Kif2c  
Prc1  
Kif23  
Mcm2  
Nek2  
Rfwd3  
Tpx2

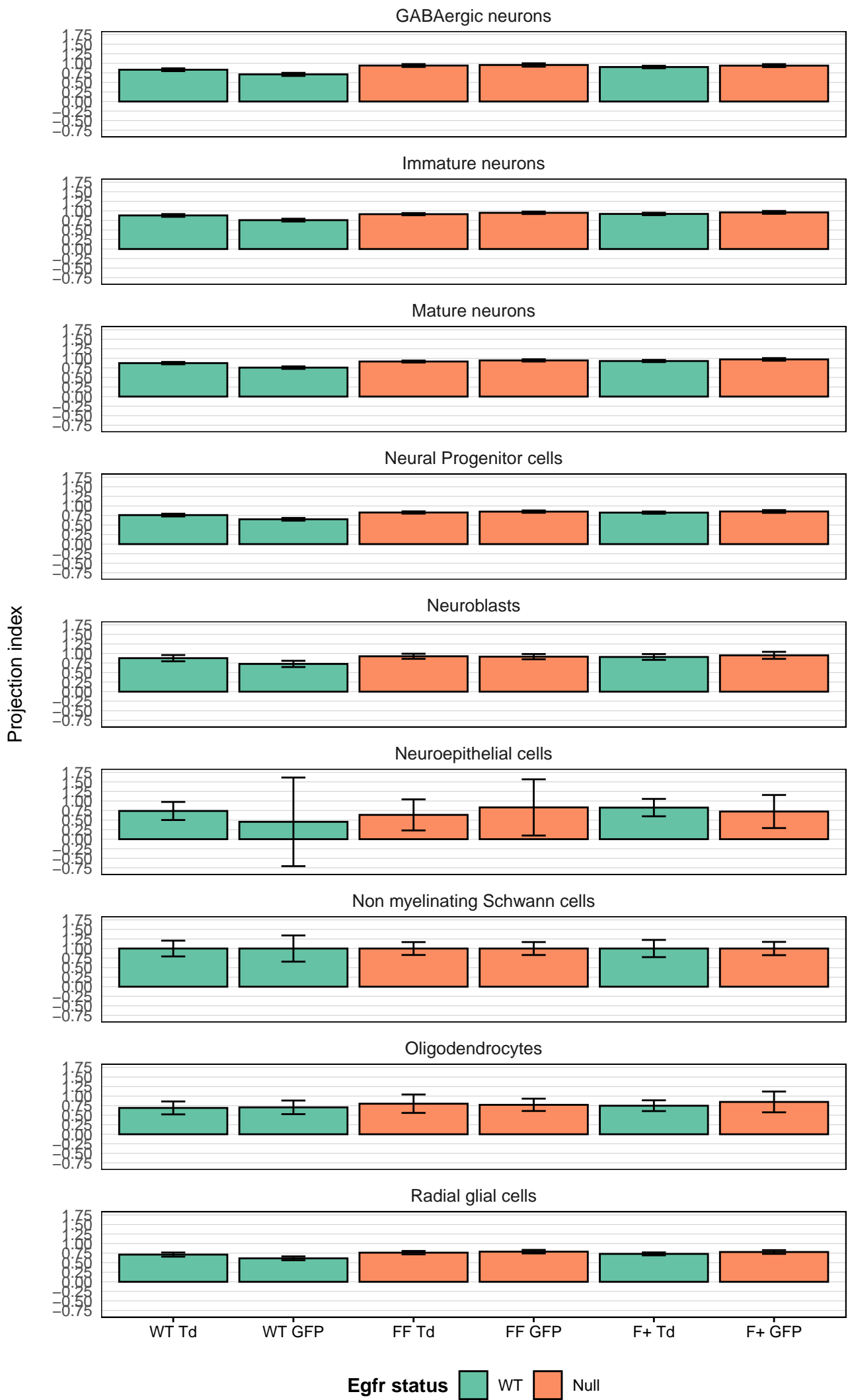




Top genes by kME

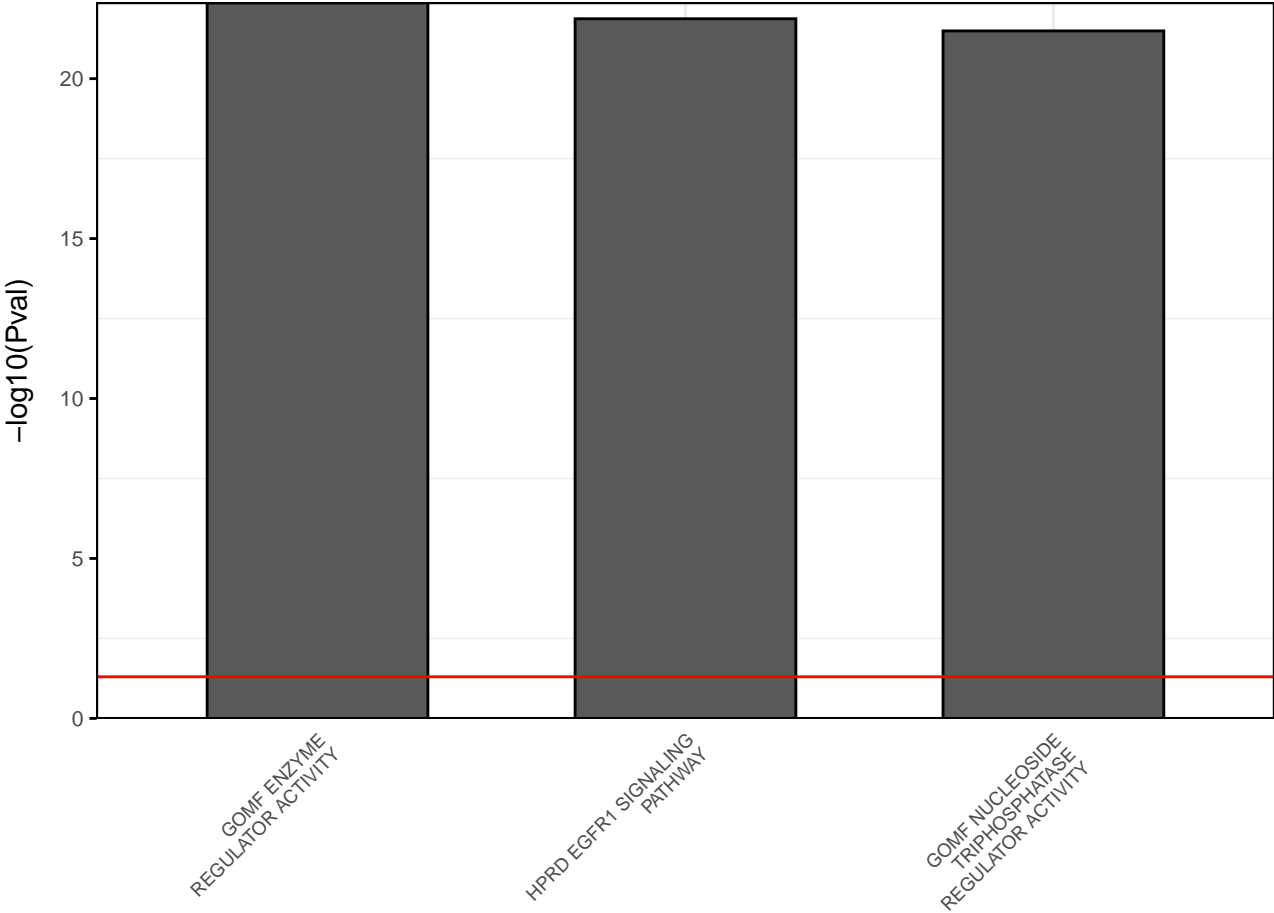
A430090L17Rik  
Gm29453  
Hectd2os  
Nr1i3  
A430018G15Rik  
Yjefn3  
Gm38037  
0610040B10Rik  
1700007L15Rik  
Nt5dc1  
Gm16283  
Gm42829  
Ddo  
Gm30177  
Gm38414  
Olfr1385  
Lgi3  
Gss  
Ufsp1  
Gm16853



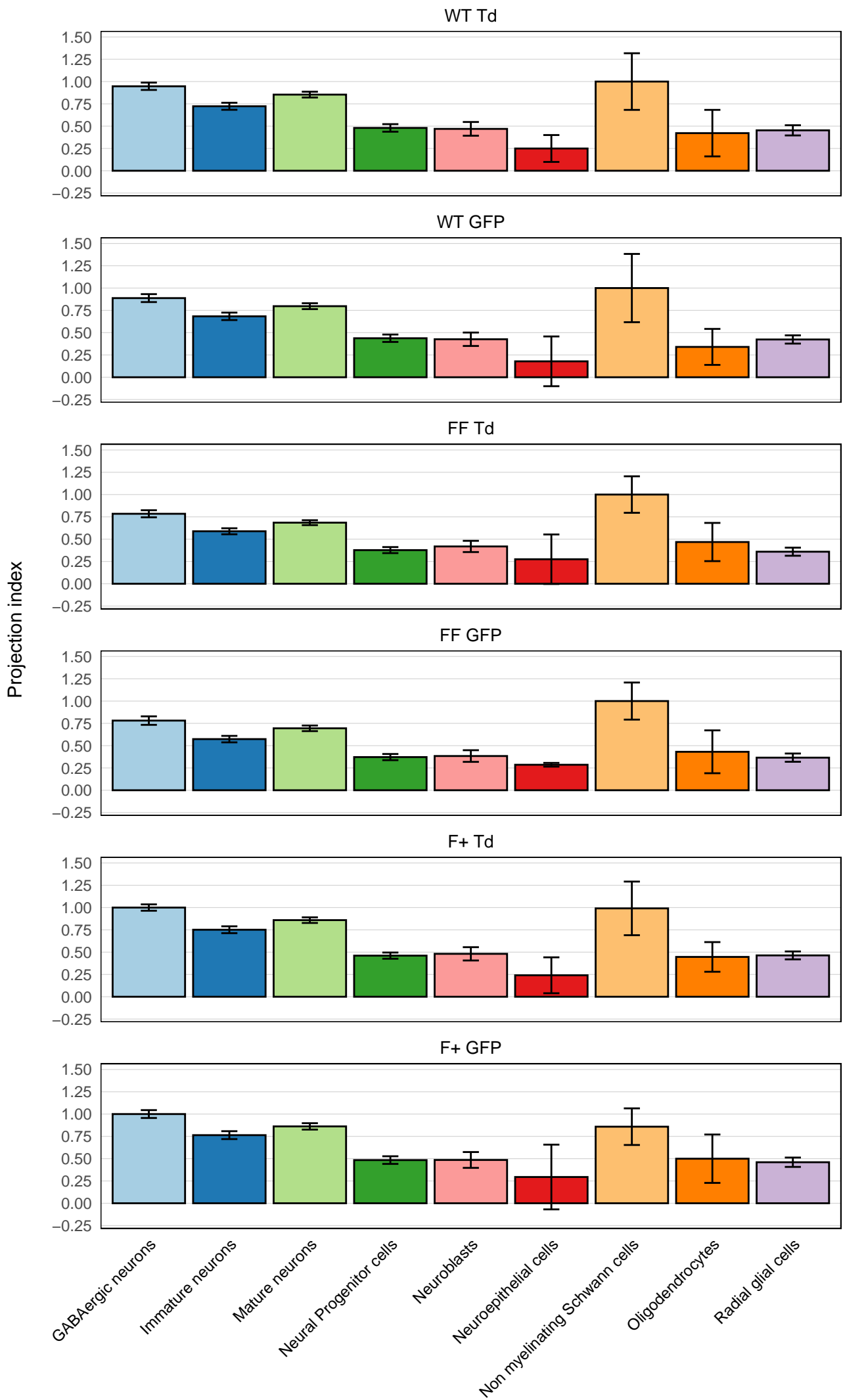


Top genes by kME

A430090L17Rik  
Gm29453  
Hectd2os  
Nr1i3  
A430018G15Rik  
Yjefn3  
Gm38037  
0610040B10Rik  
1700007L15Rik  
Nt5dc1  
Gm16283  
Gm42829  
Ddo  
Gm30177  
Gm38414  
Olfr1385  
Lgi3  
Gss  
Ufsp1  
Gm16853

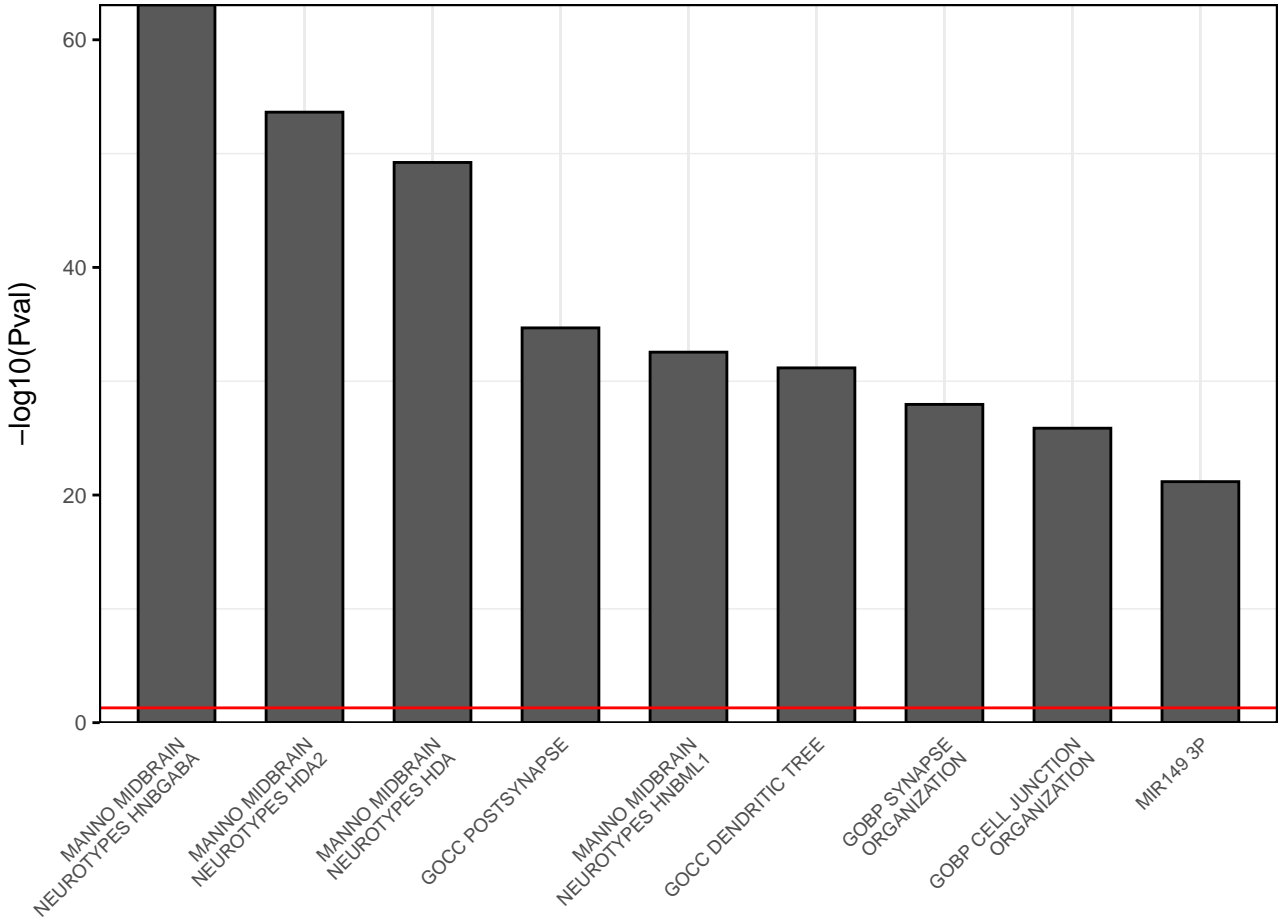


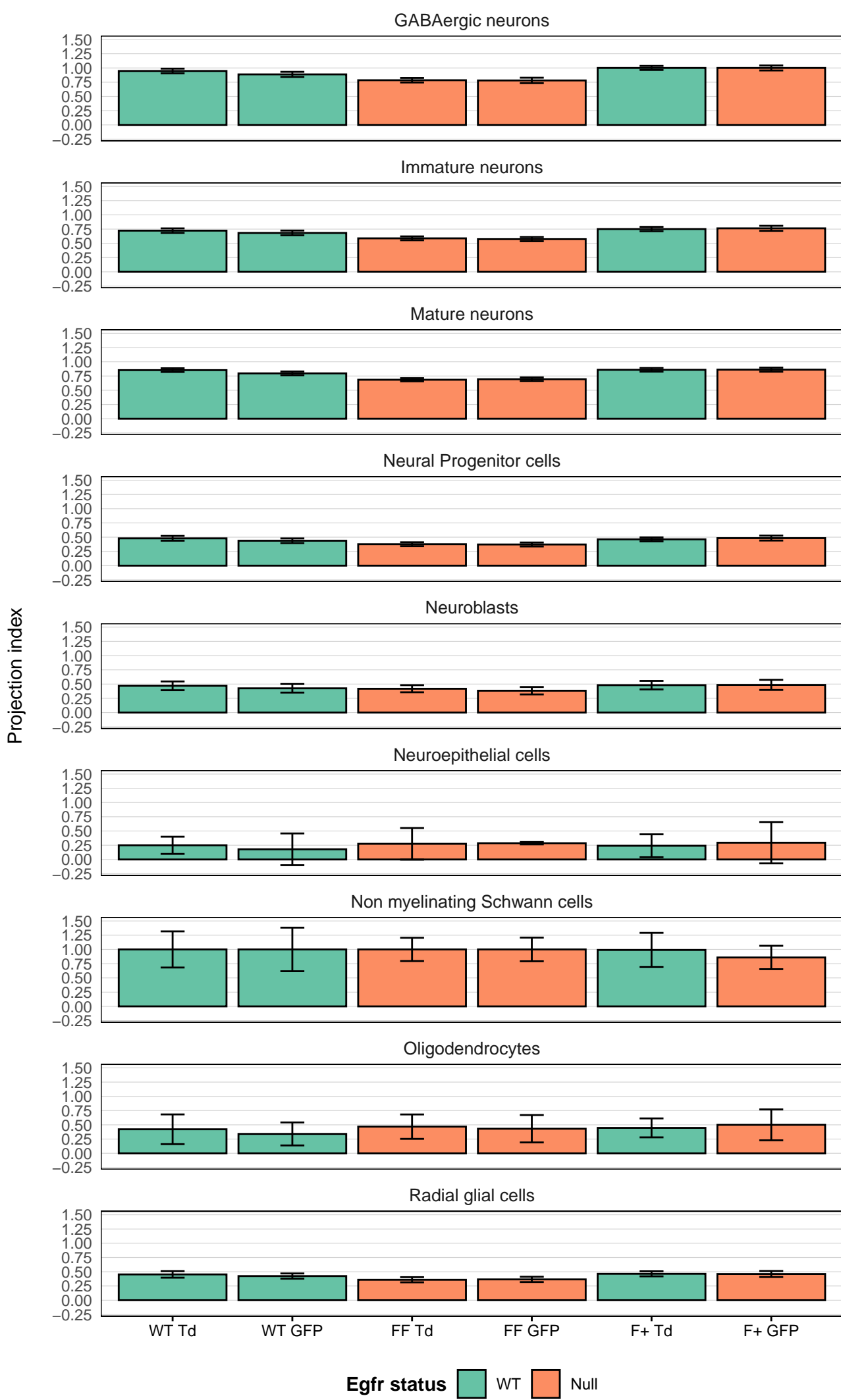




Top genes by kME

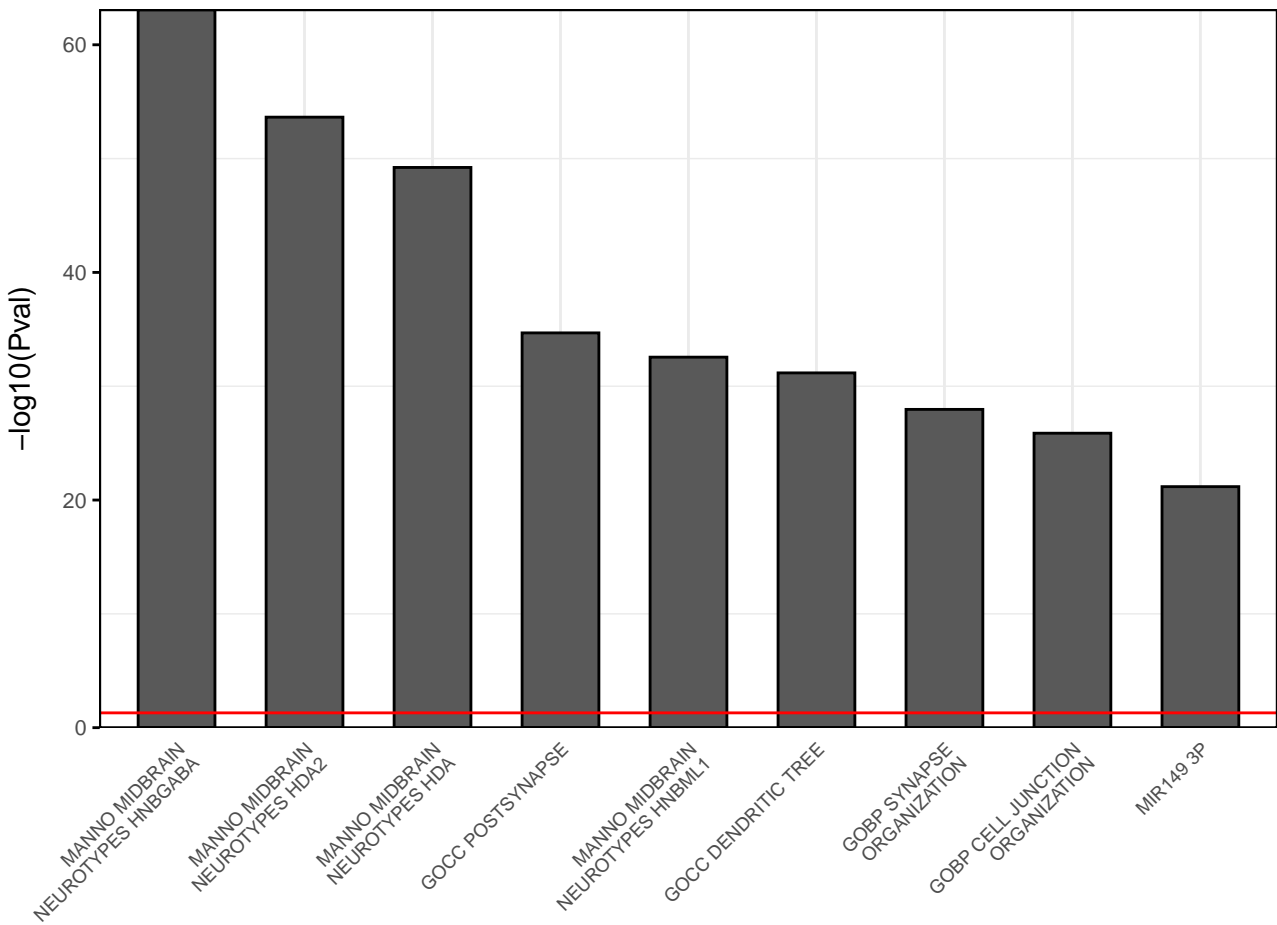
Mycbp2  
Atp6v0a1  
Pacs2  
Znfx1  
Efr3b  
Ncam1  
Pclo  
Nbea  
Clcn6  
Gnao1  
Zmym3  
Mapre2  
Map9  
Dclk1  
Cds2  
Syn1  
Abca3  
Map1b  
Kidins220  
Map4

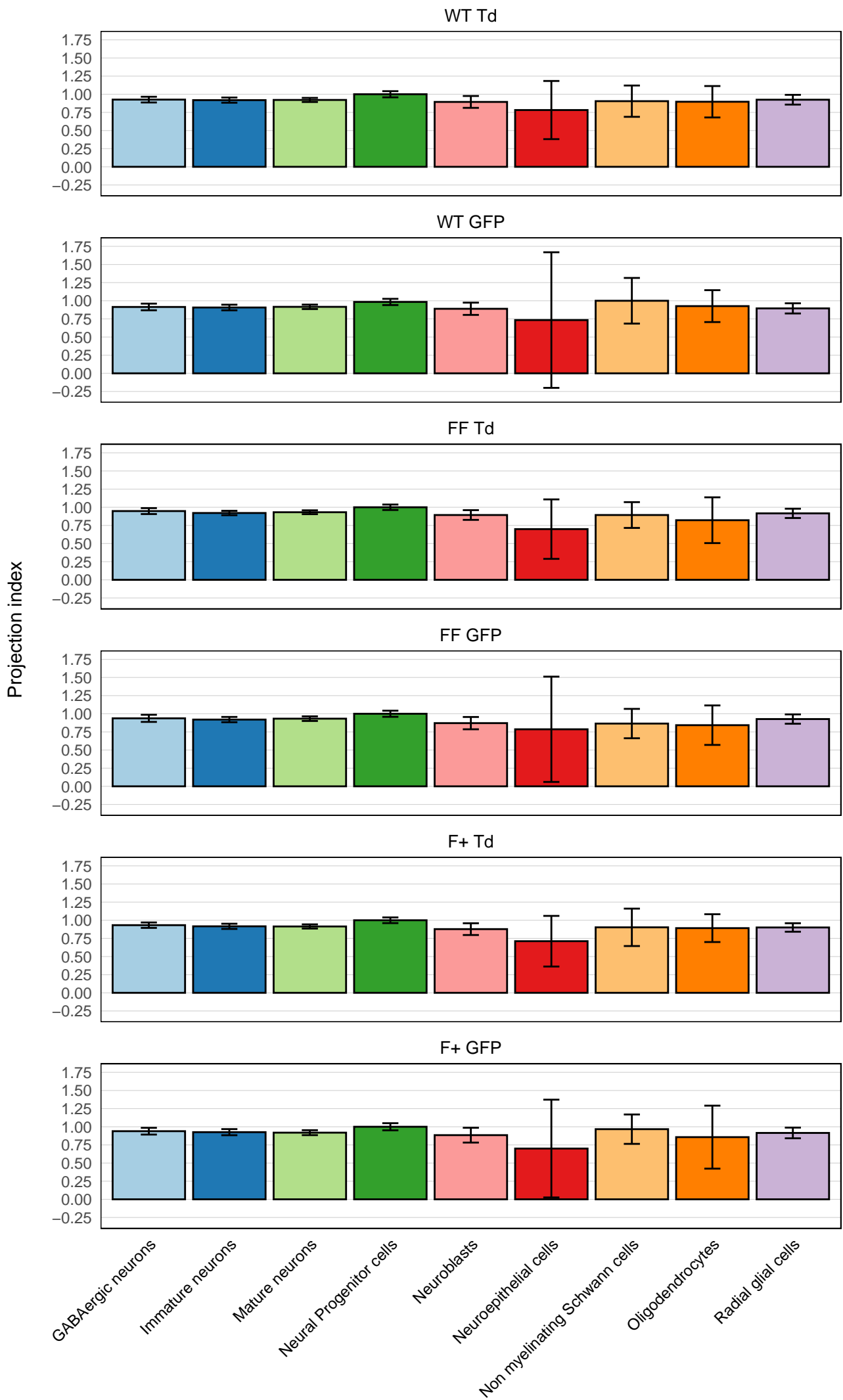




**Top genes by kME**

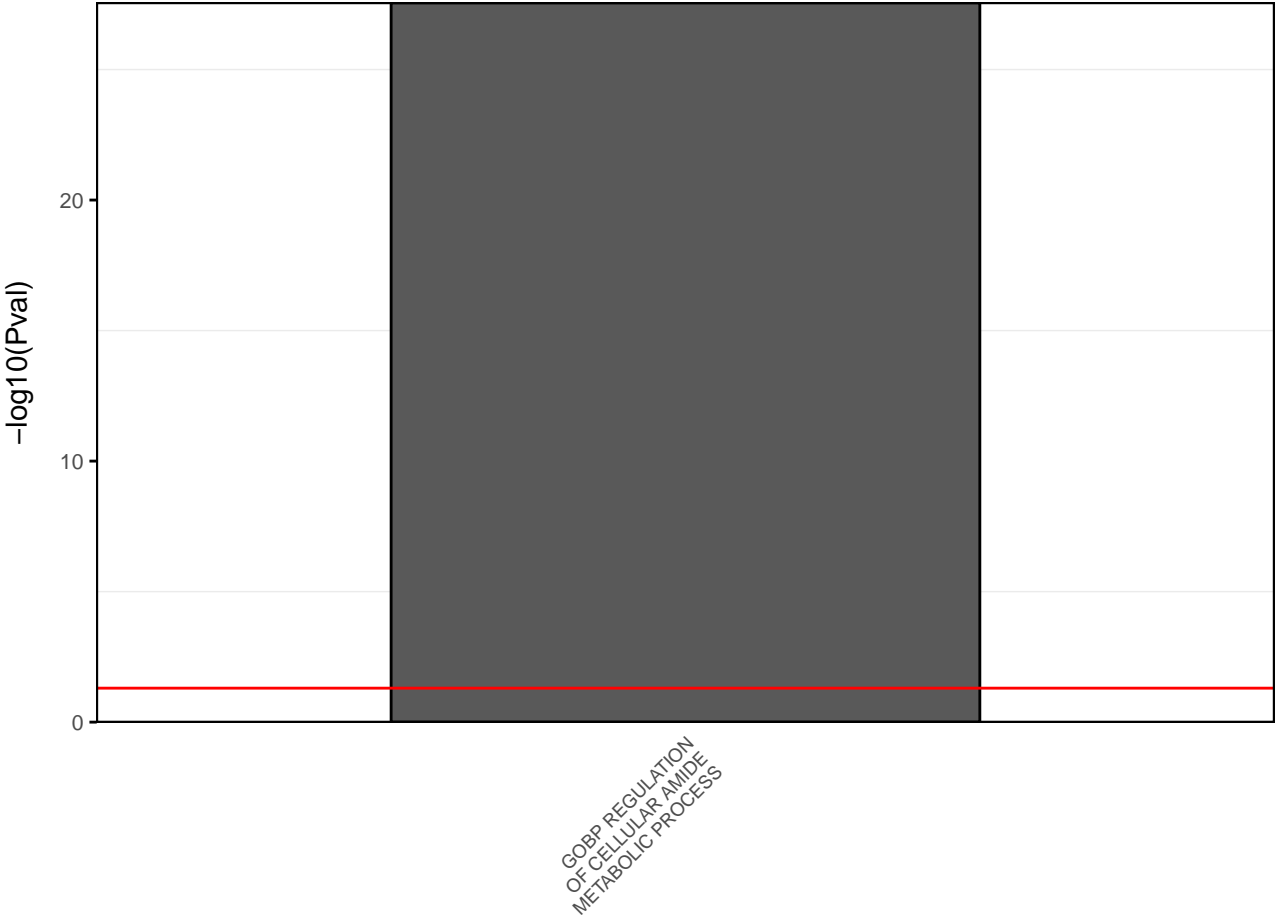
Mycbp2  
Atp6v0a1  
Pacs2  
Znfx1  
Efr3b  
Ncam1  
Pclo  
Nbea  
Clcn6  
Gnao1  
Zmym3  
Mapre2  
Map9  
Dclk1  
Cds2  
Syn1  
Abca3  
Map1b  
Kidins220  
Map4

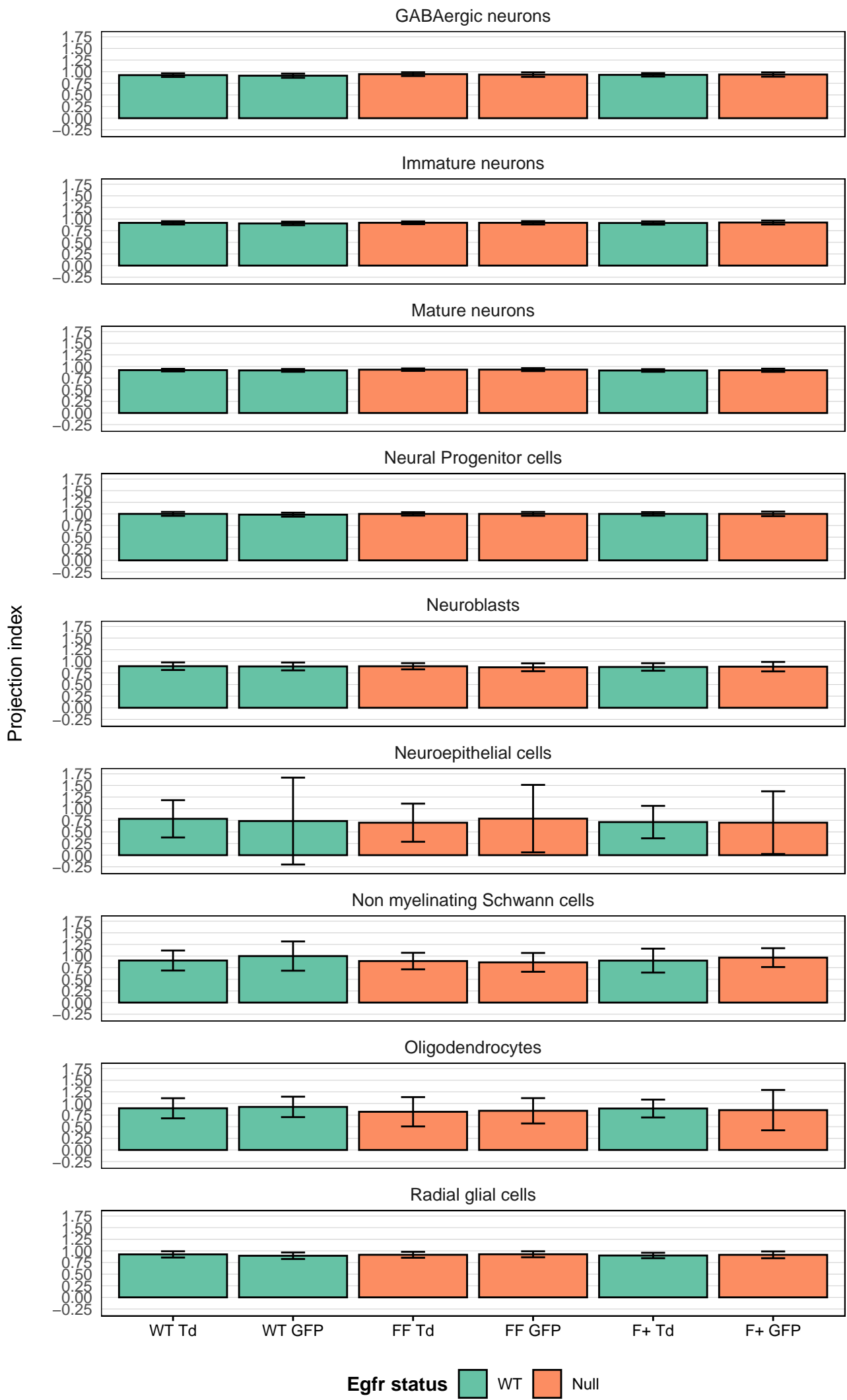




Top genes by kME

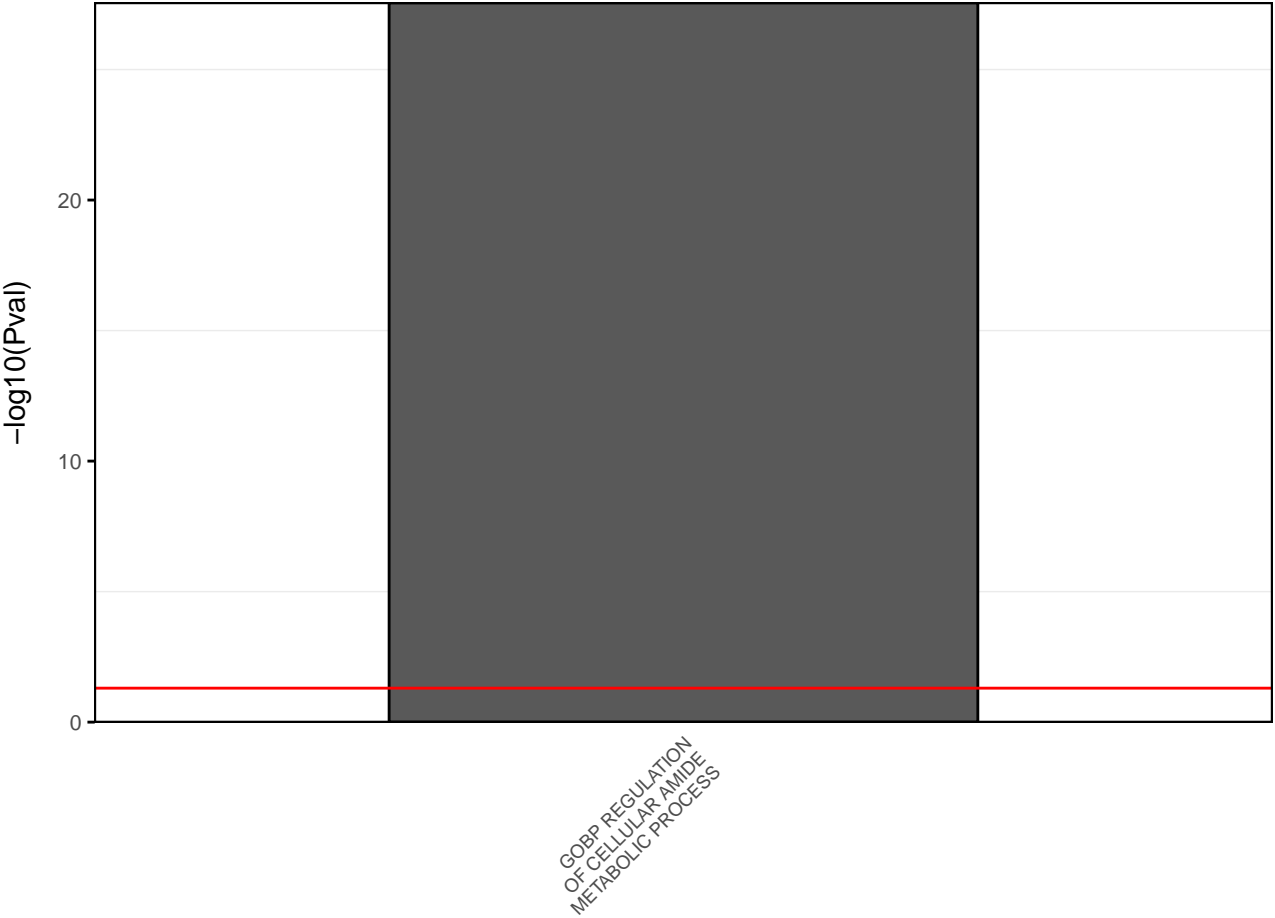
Hdac2  
Gspt1  
Ssrp1  
Map3k7  
Taf2  
Mia2  
Gdi2  
Zfp91  
Hnrnpa1  
Ppm1b  
Ncbp3  
Fbxo38  
Parp1  
G3bp1  
Serbp1  
Cdc5l  
Syncrip  
Ttc9c  
Set  
Lrrc40

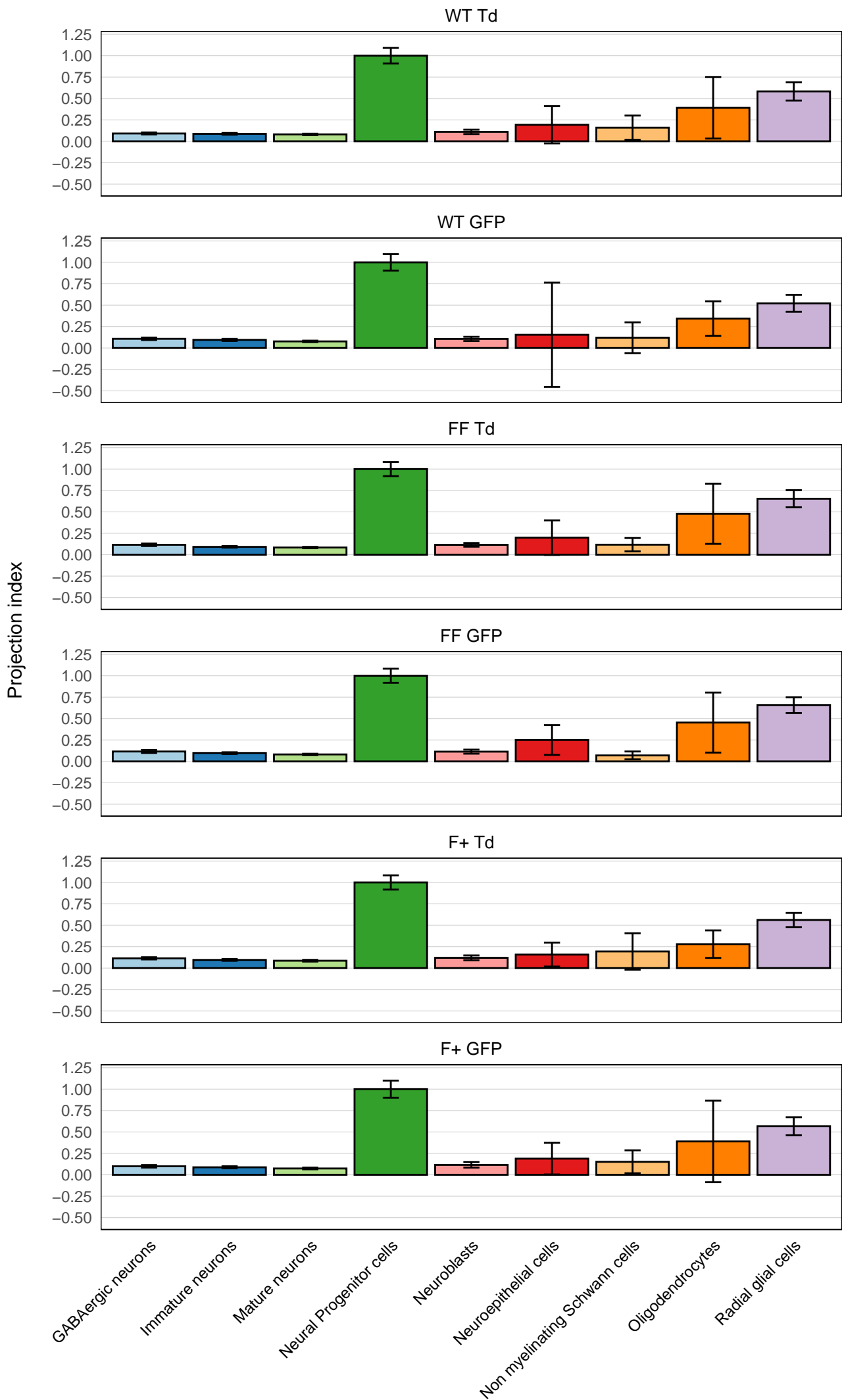




Top genes by kME

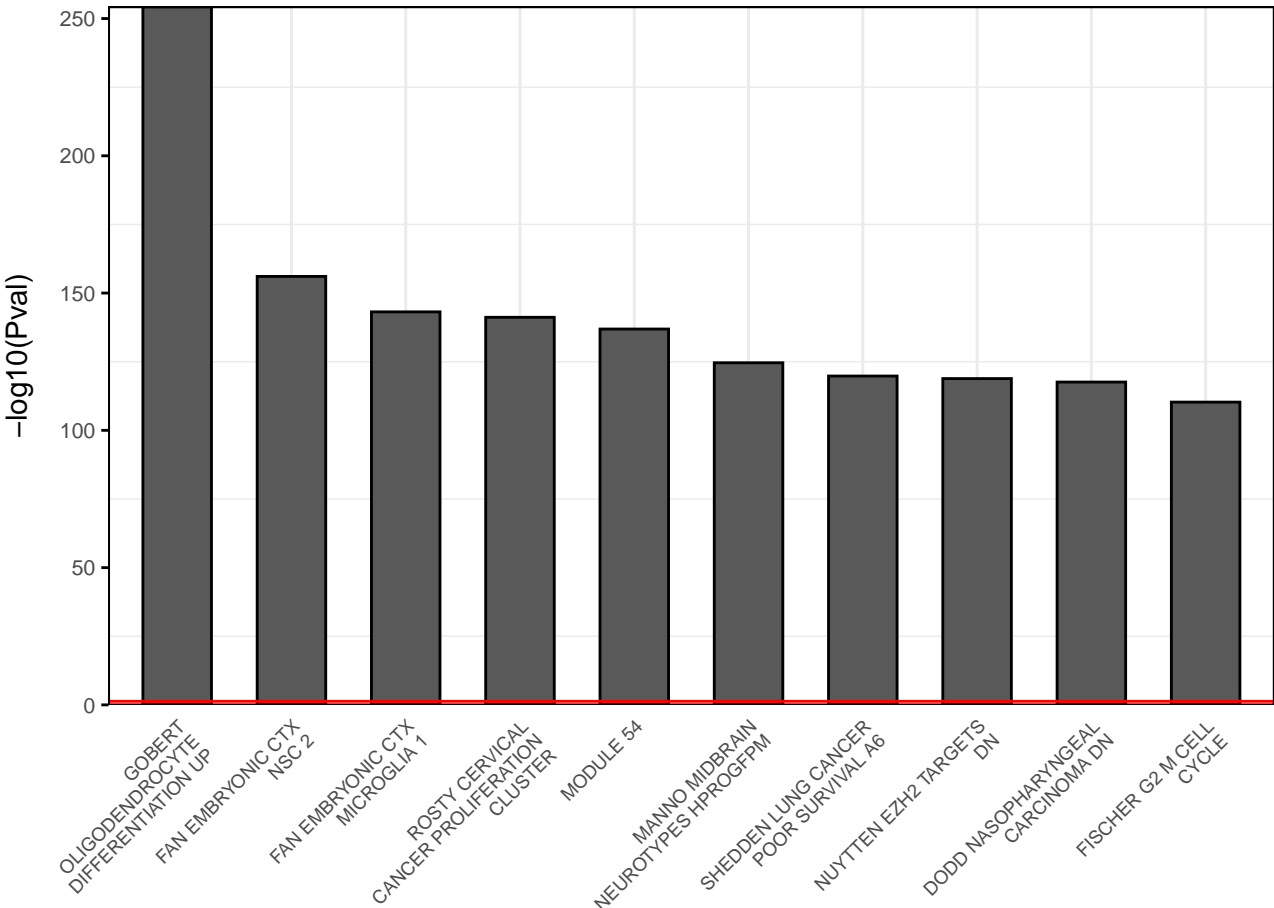
Hdac2  
Gspt1  
Ssrp1  
Map3k7  
Taf2  
Mia2  
Gdi2  
Zfp91  
Hnrnpa1  
Ppm1b  
Ncbp3  
Fbxo38  
Parp1  
G3bp1  
Serbp1  
Cdc5l  
Syncrip  
Ttc9c  
Set  
Lrrc40

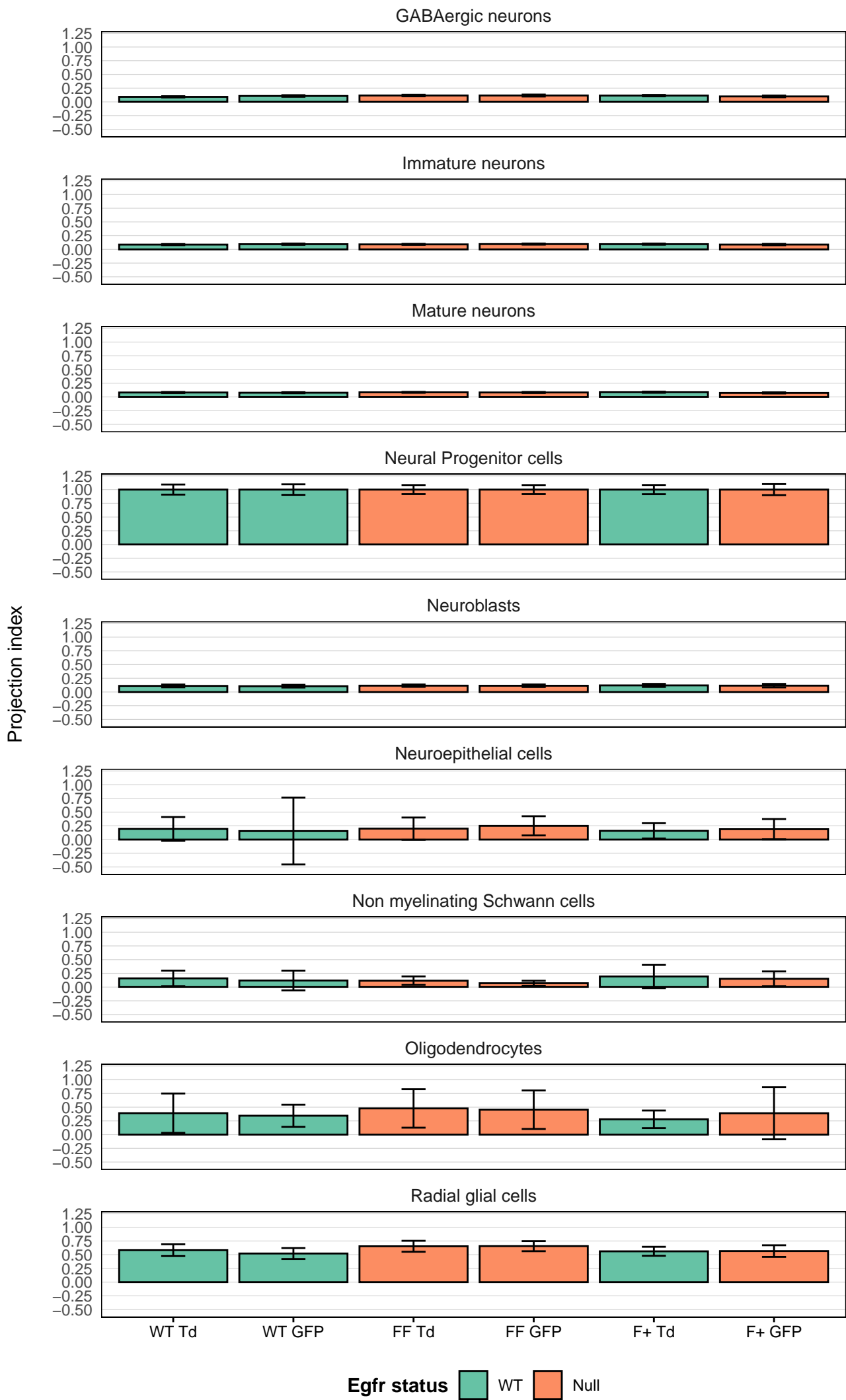




Top genes by kME

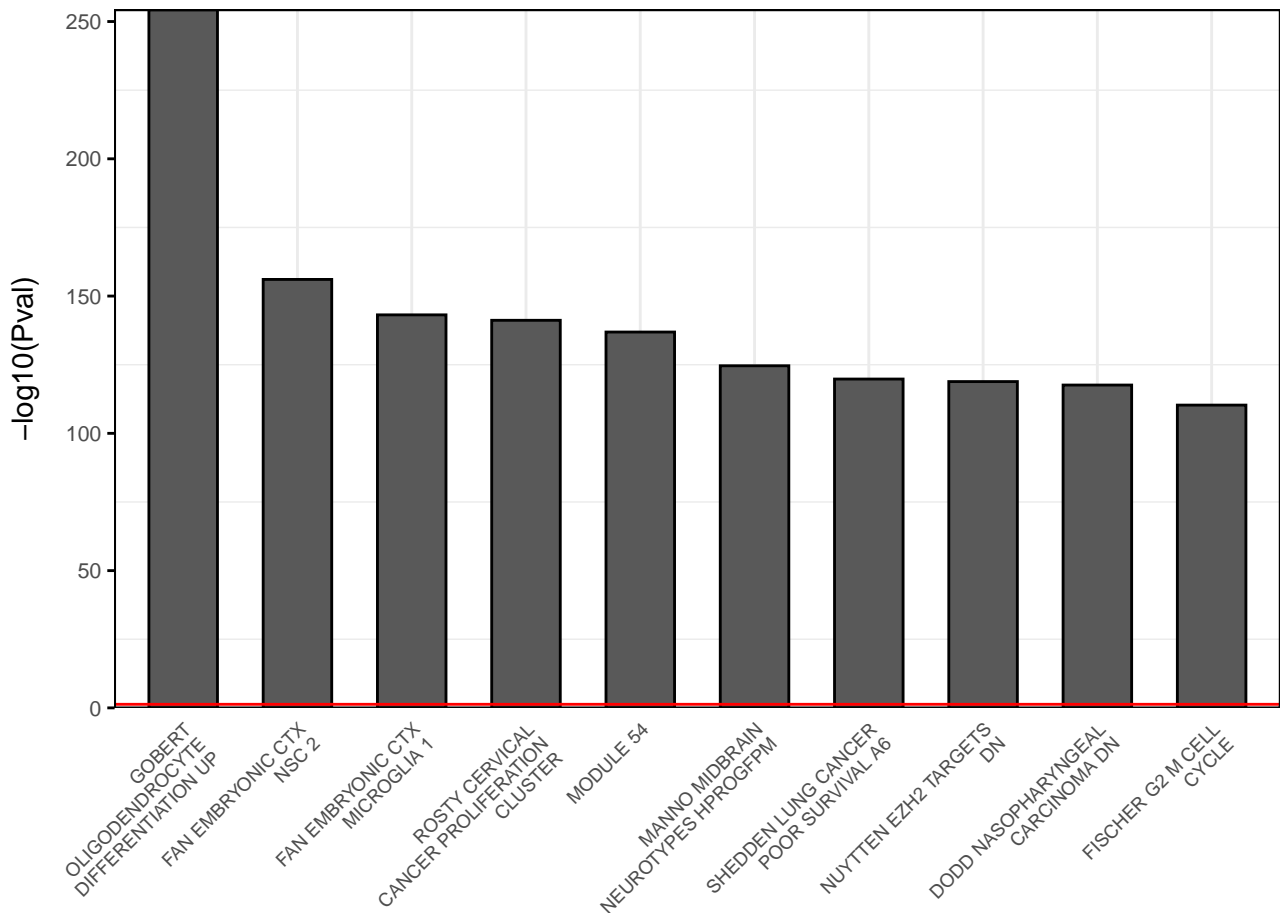
Cdca2  
Exo1  
Nusap1  
Kif2c  
Racgap1  
Lig1  
Rad54l  
Mcm5  
Tpm4  
Mad2l1  
Ect2  
Kif23  
Ccna2  
Prc1  
Rrm2  
Zfp219  
Nek2  
Incenp  
Dlgap5  
Uhrf1

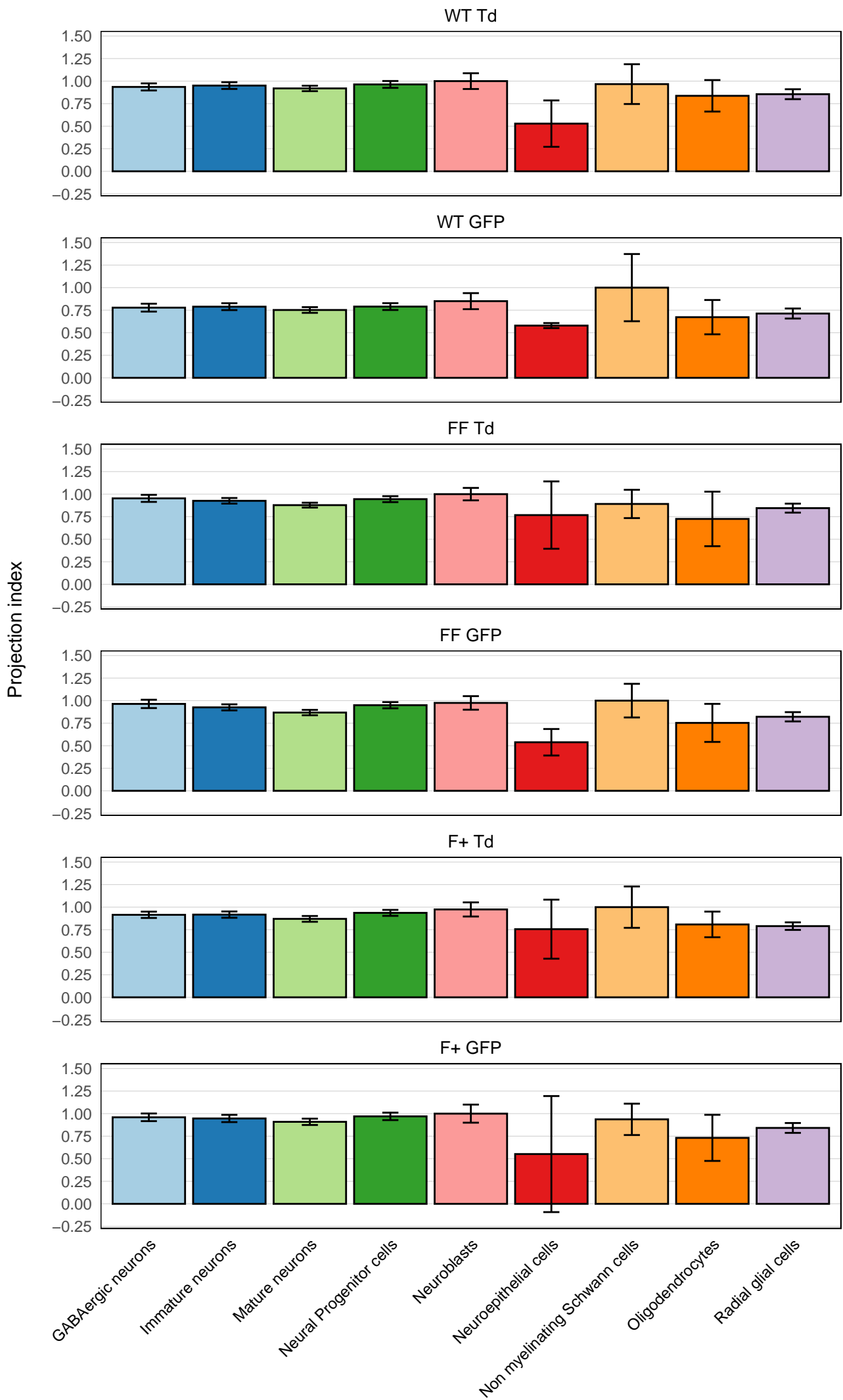




Top genes by kME

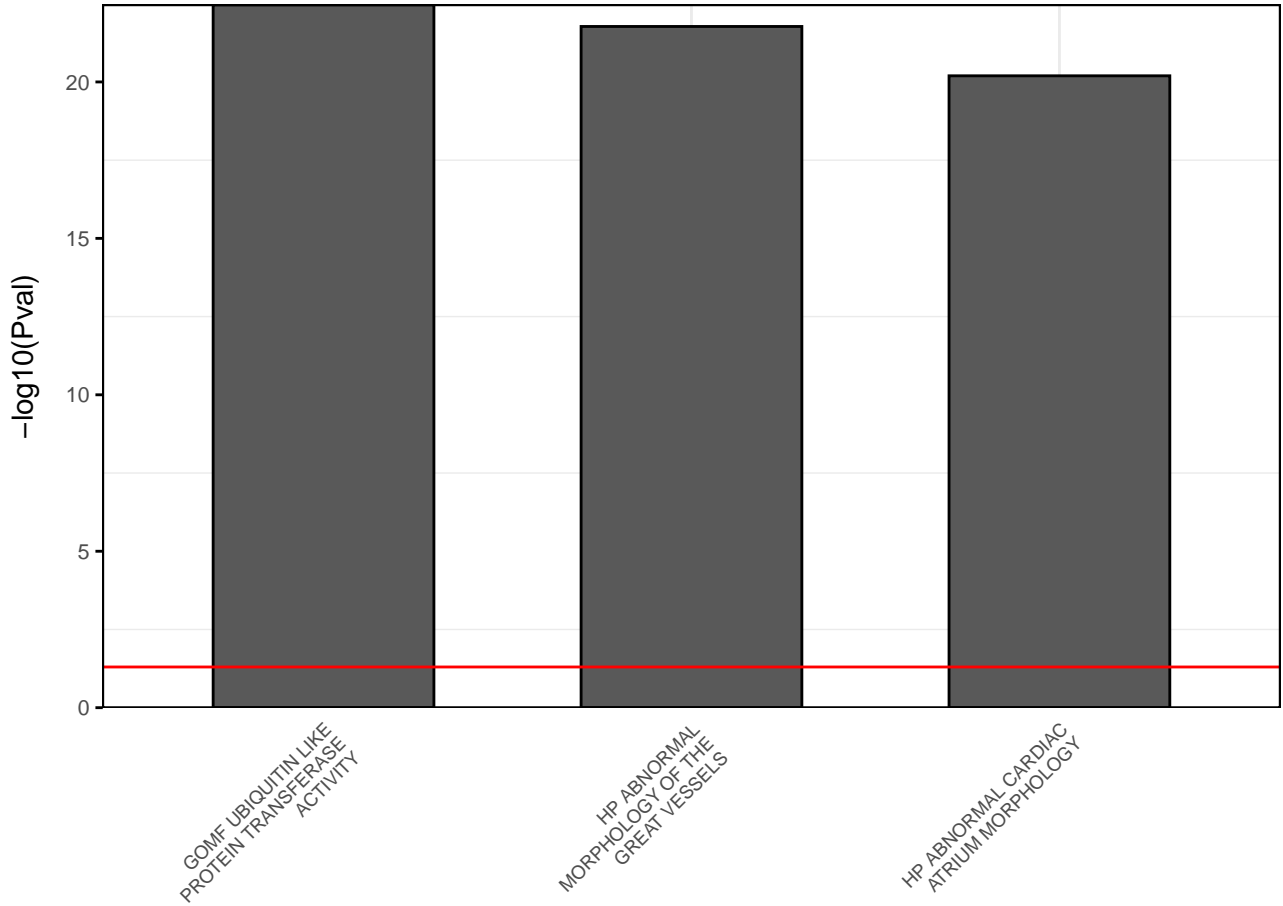
Cdca2  
Exo1  
Nusap1  
Kif2c  
Racgap1  
Lig1  
Rad54l  
Mcm5  
Tpm4  
Mad2l1  
Ect2  
Kif23  
Ccna2  
Prc1  
Rrm2  
Zfp219  
Nek2  
Incenp  
Dlgap5  
Uhrf1

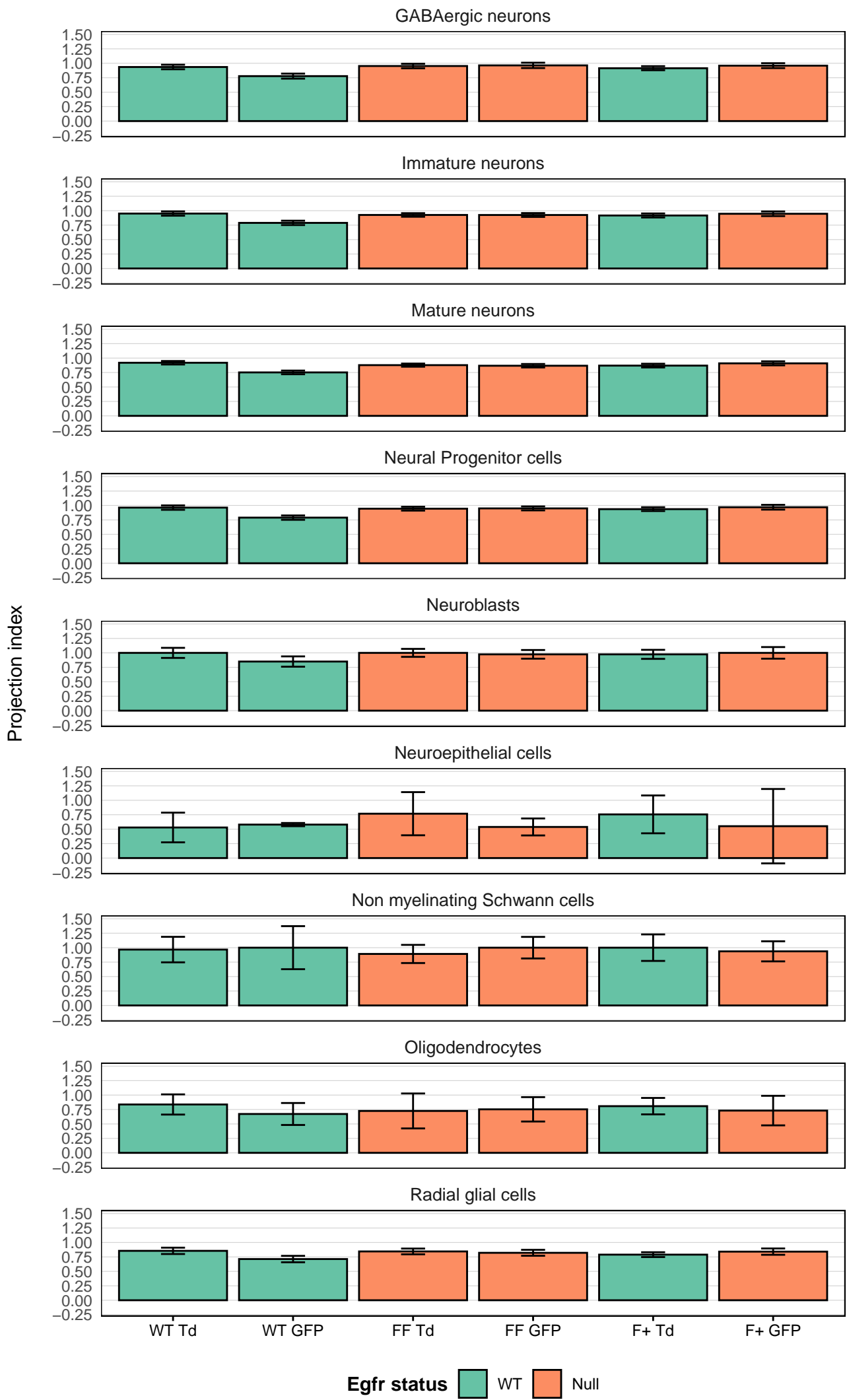




Top genes by kME

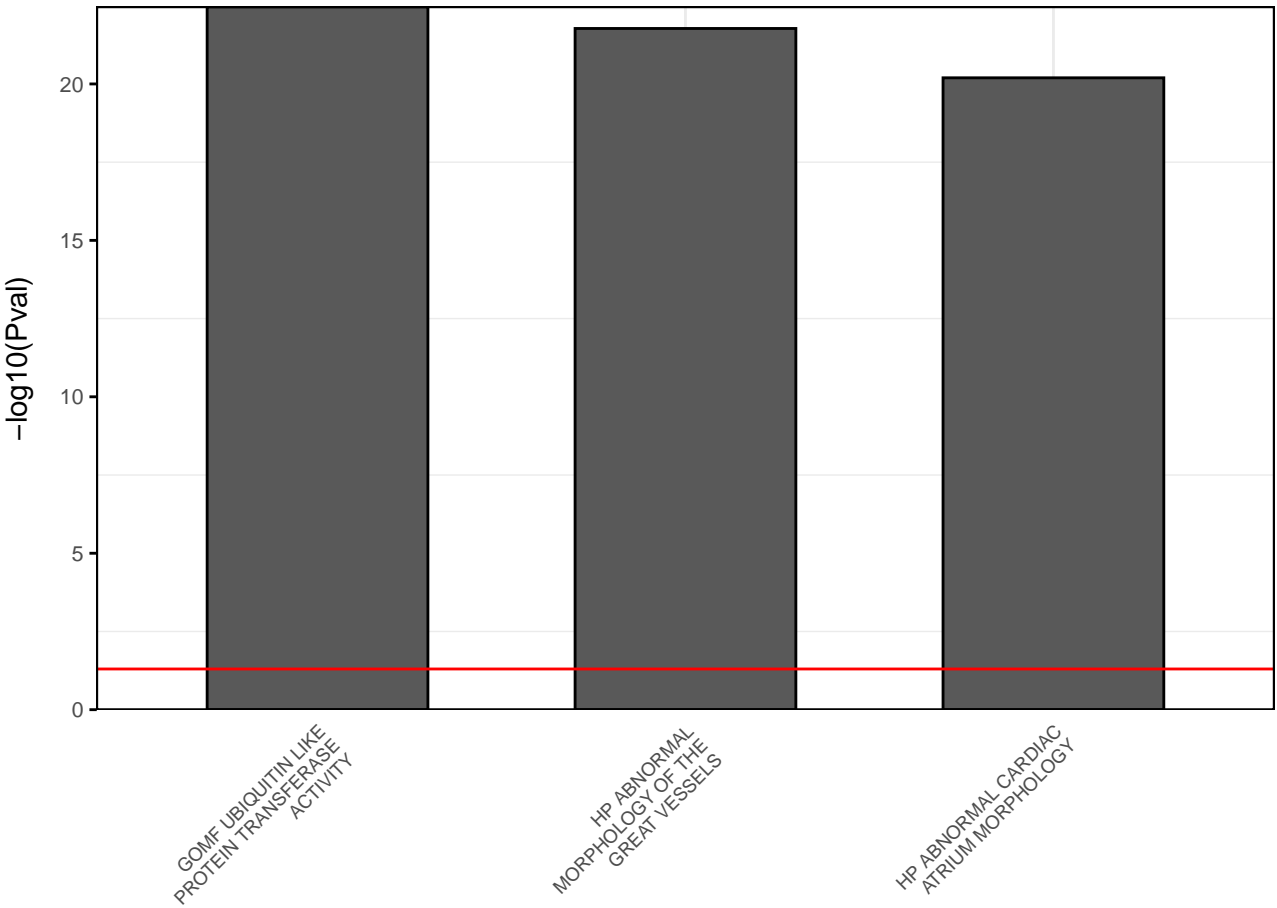
Oga  
Cnot1  
Med13  
Rnf214  
Bdp1  
Anapc1  
Vcp  
Wiz  
Lrp6  
Scaf8  
Asxl2  
Pdpk1  
Rnf38  
Emsy  
Camsap2  
Dock7  
Ppp2r5e  
Nsd3  
Sf3b3  
Ddb1





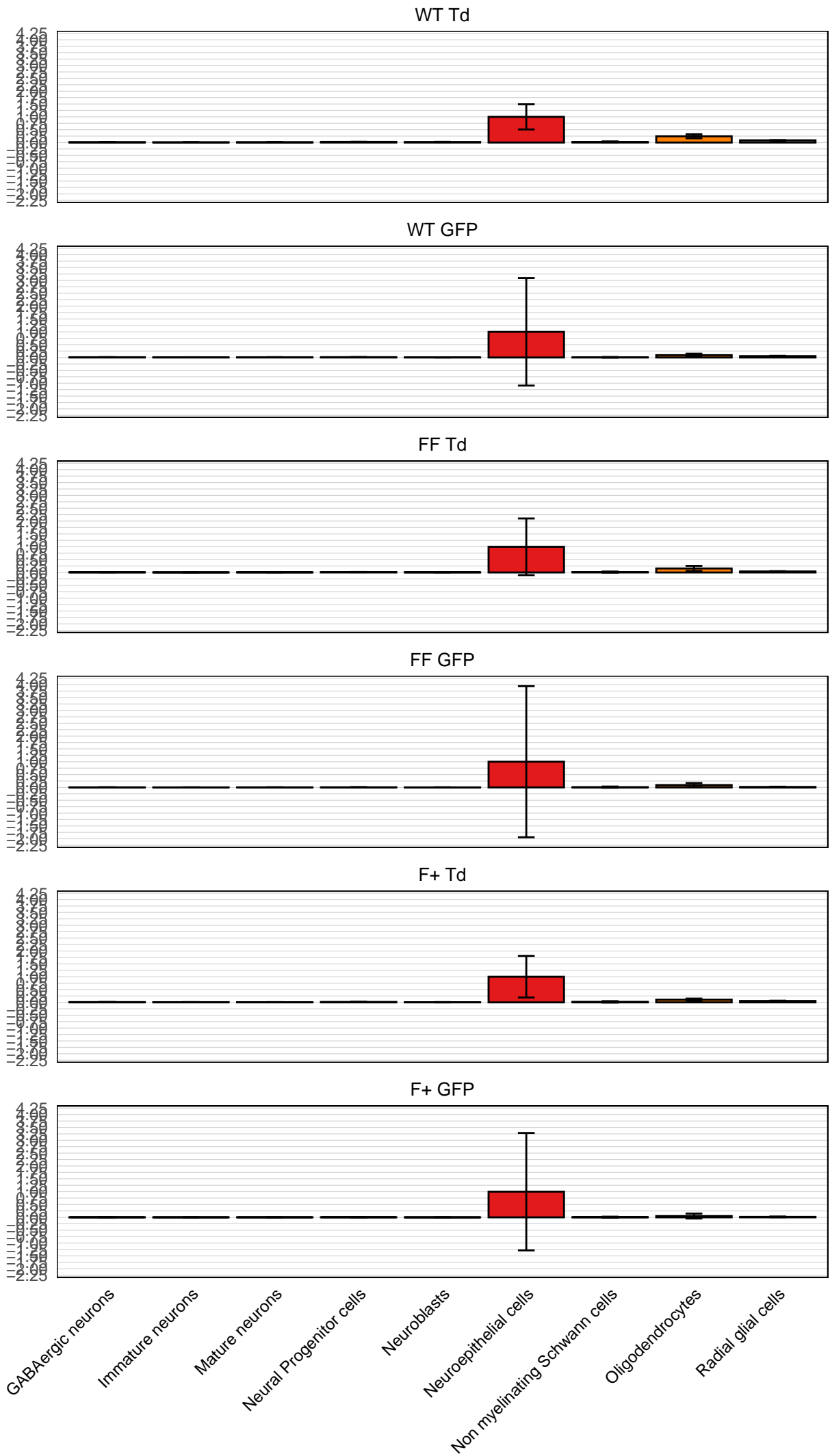
Top genes by kME

Oga  
Cnot1  
Med13  
Rnf214  
Bdp1  
Anapc1  
Vcp  
Wiz  
Lrp6  
Scaf8  
Asxl2  
Pdpk1  
Rnf38  
Emsy  
Camsap2  
Dock7  
Ppp2r5e  
Nsd3  
Sf3b3  
Ddb1



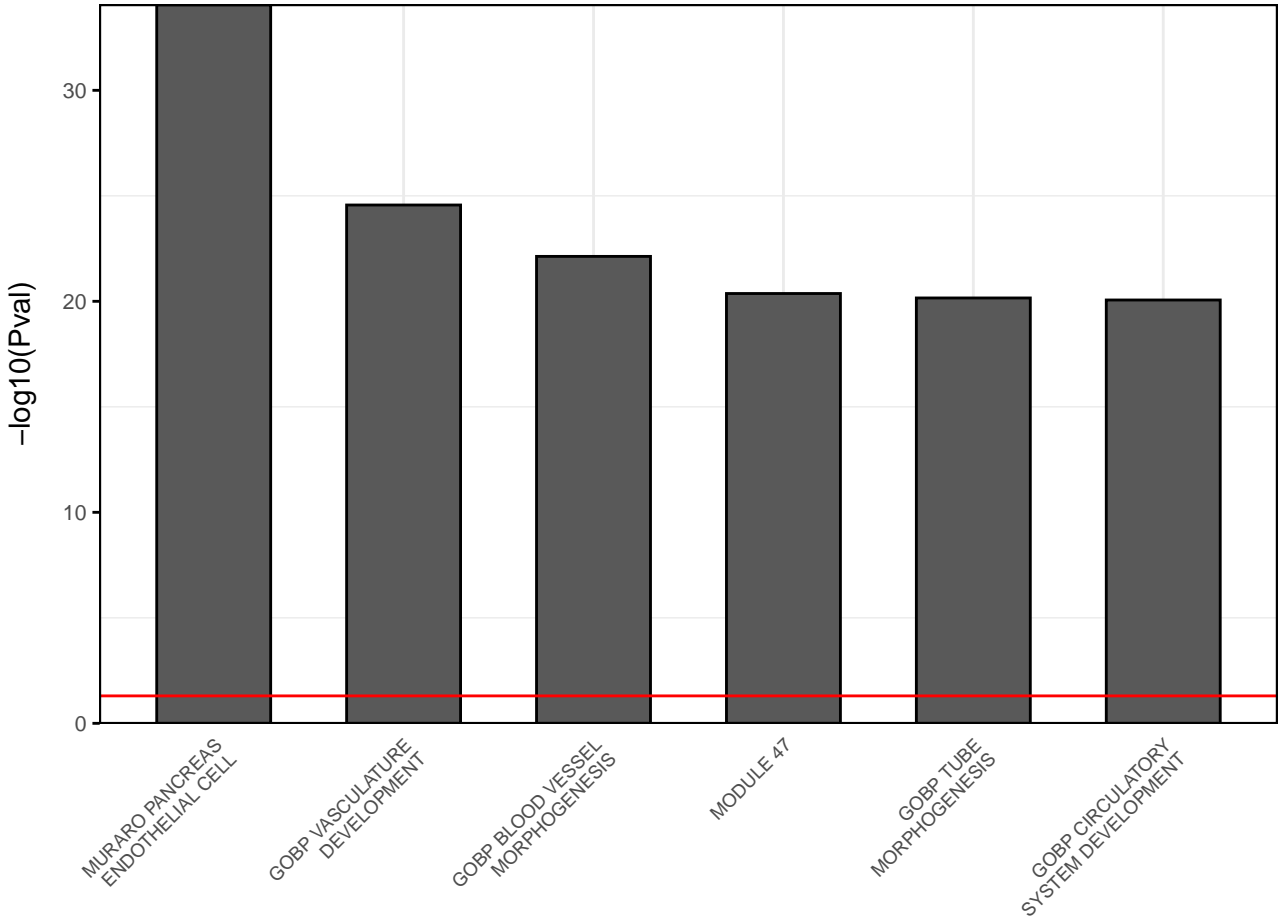


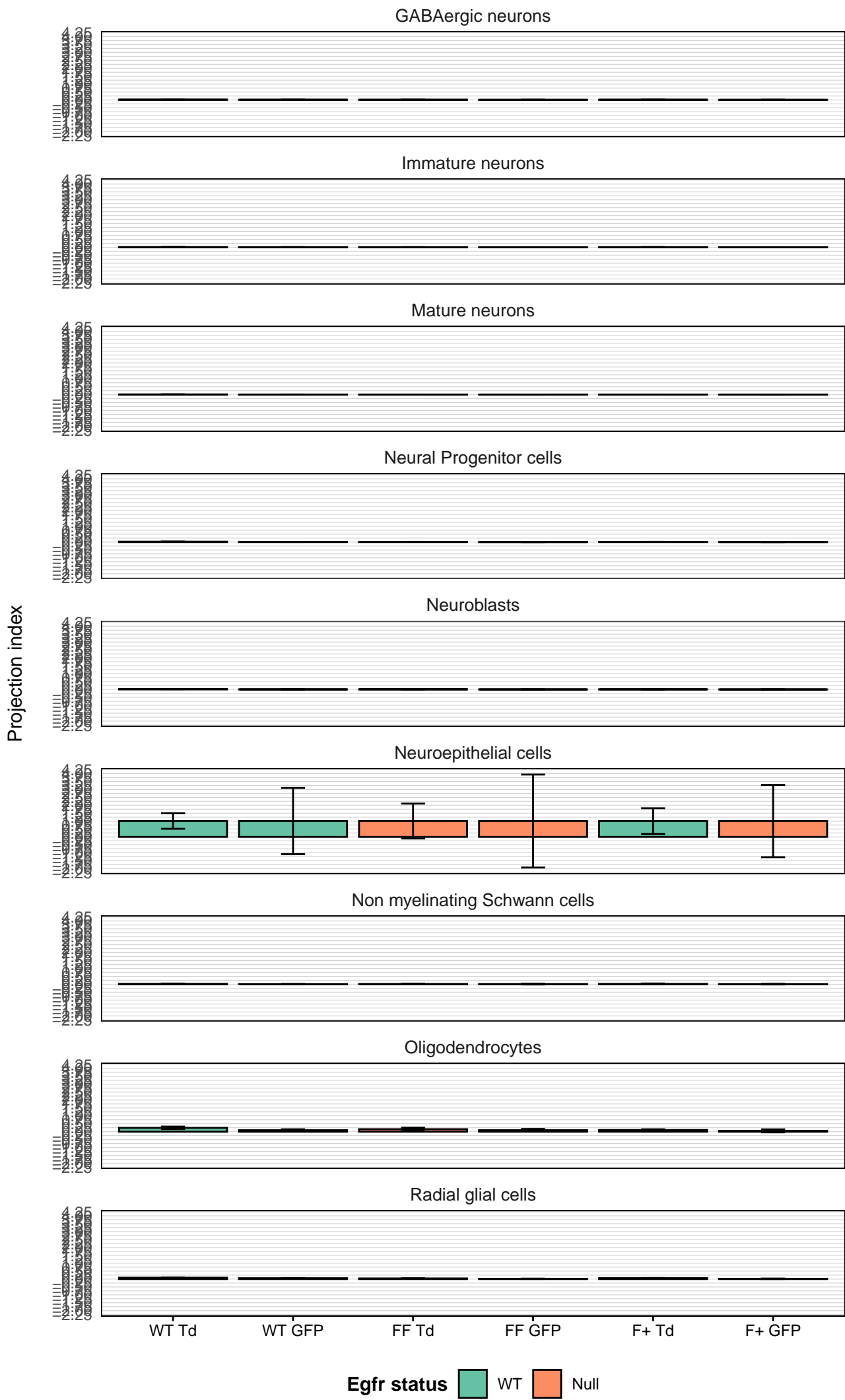
Projection index



Top genes by kME

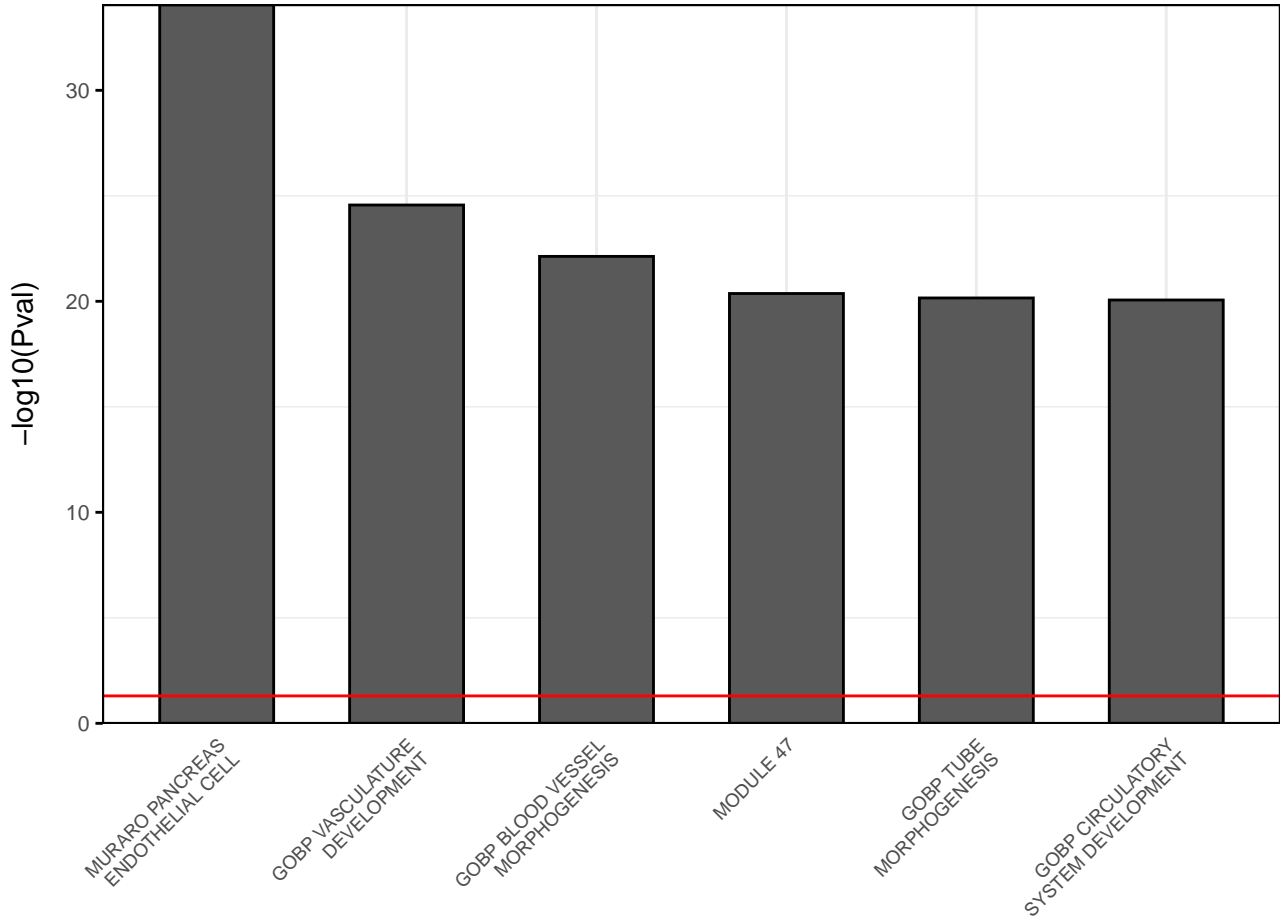
Mmrn2  
Ccdc141  
Col4a1  
Nid1  
Vwa1  
Rhoj  
B3gnt2  
Bgn  
Rgs5  
Gatm  
Dock6  
Pecam1  
Nid2  
Cnn2  
Pltp  
Itm2a  
Stard13  
Mcam  
Tfpi  
Mylk

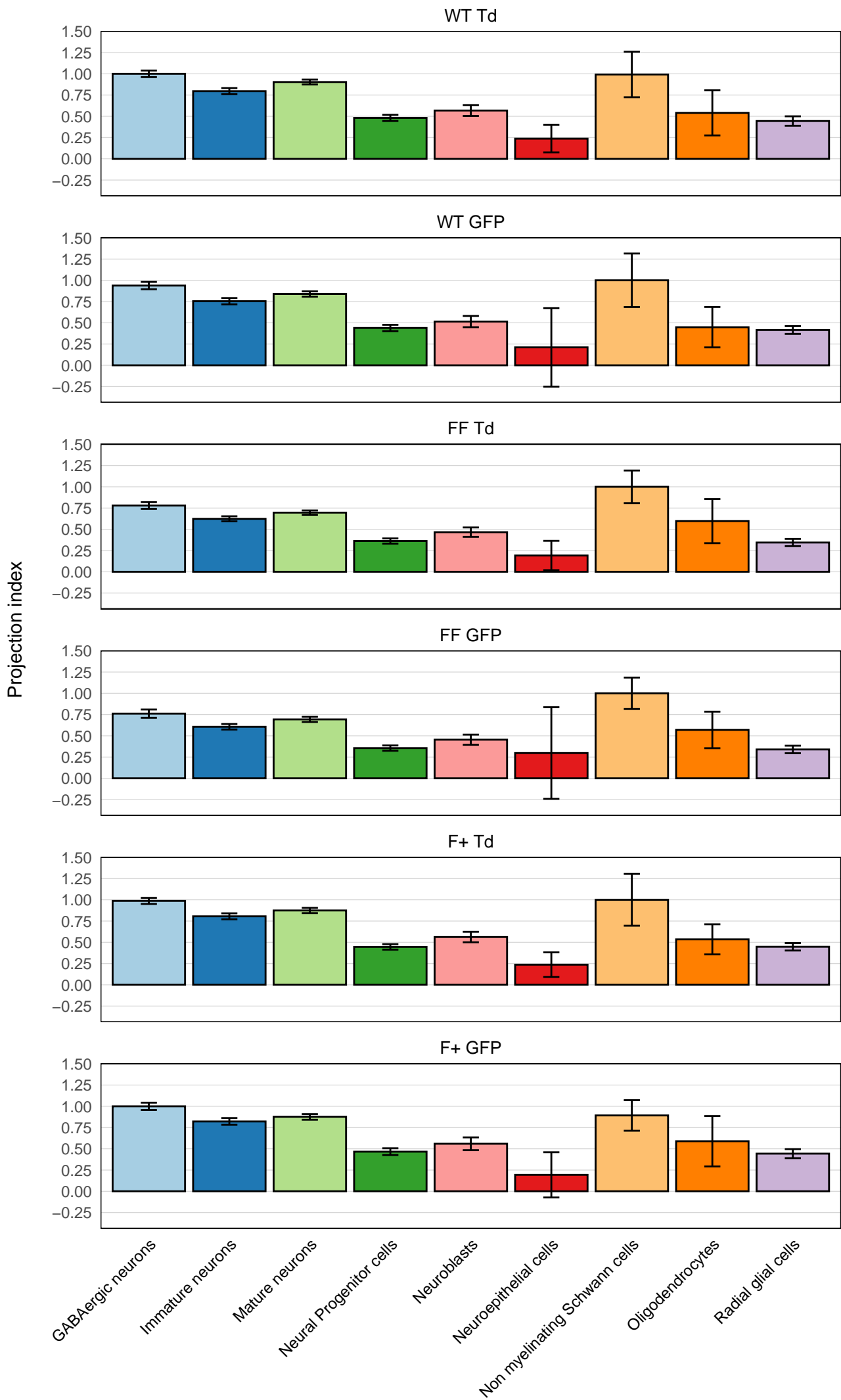




Top genes by kME

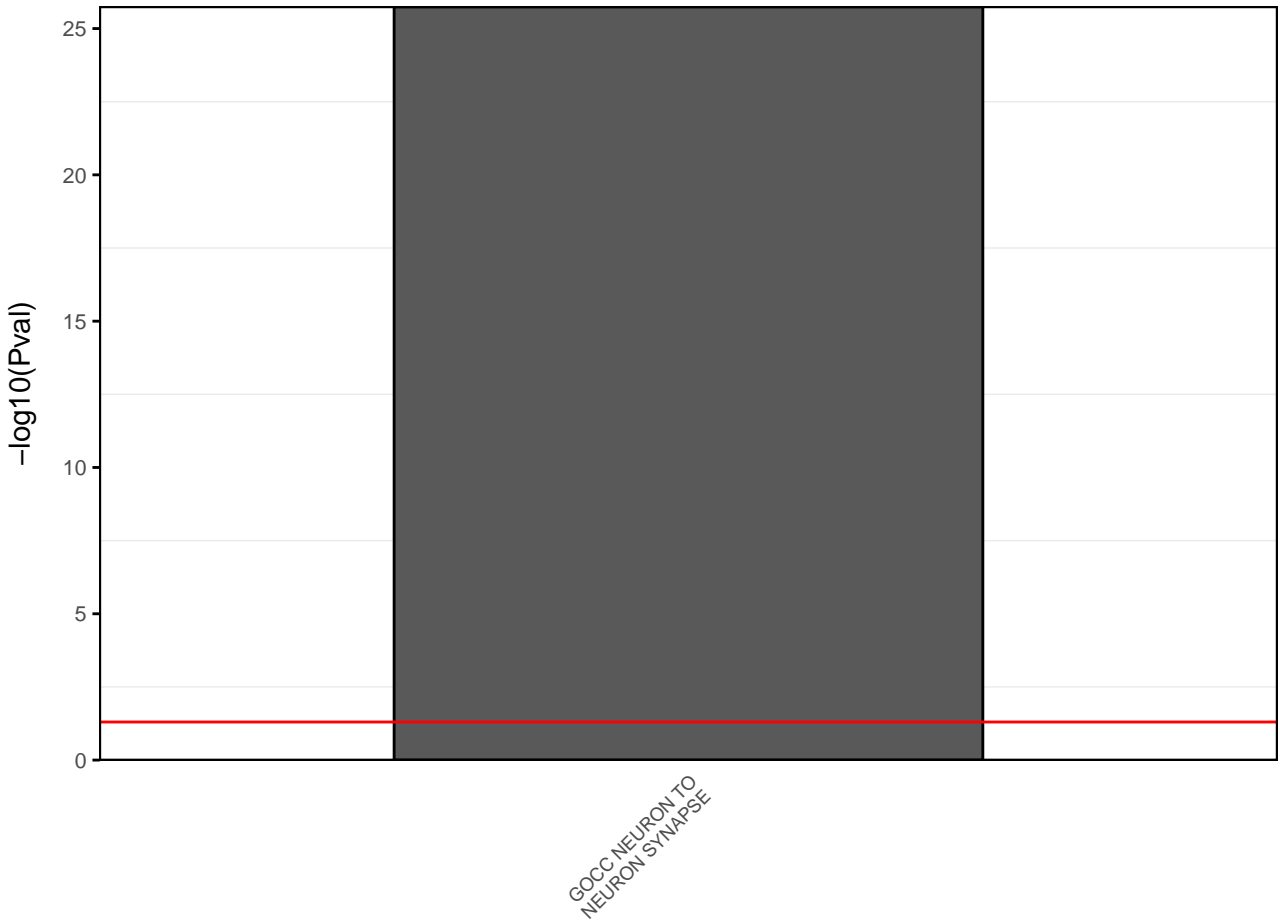
Mmrn2  
Ccdc141  
Col4a1  
Nid1  
Vwa1  
Rhoj  
B3gnt2  
Bgn  
Rgs5  
Gatm  
Dock6  
Pecam1  
Nid2  
Cnn2  
Pltp  
Itm2a  
Stard13  
Mcam  
Tfpi  
Mylk

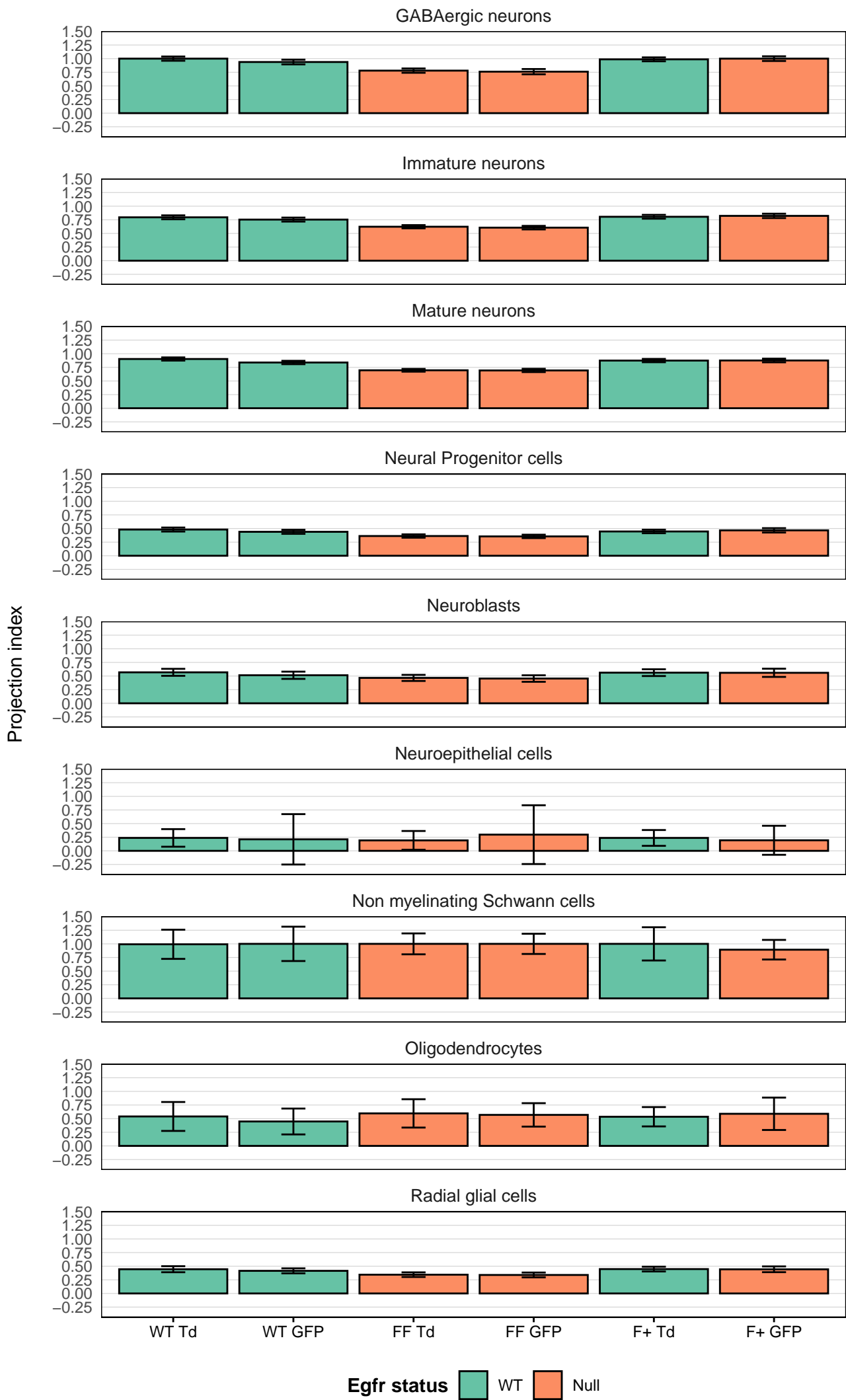




Top genes by kME

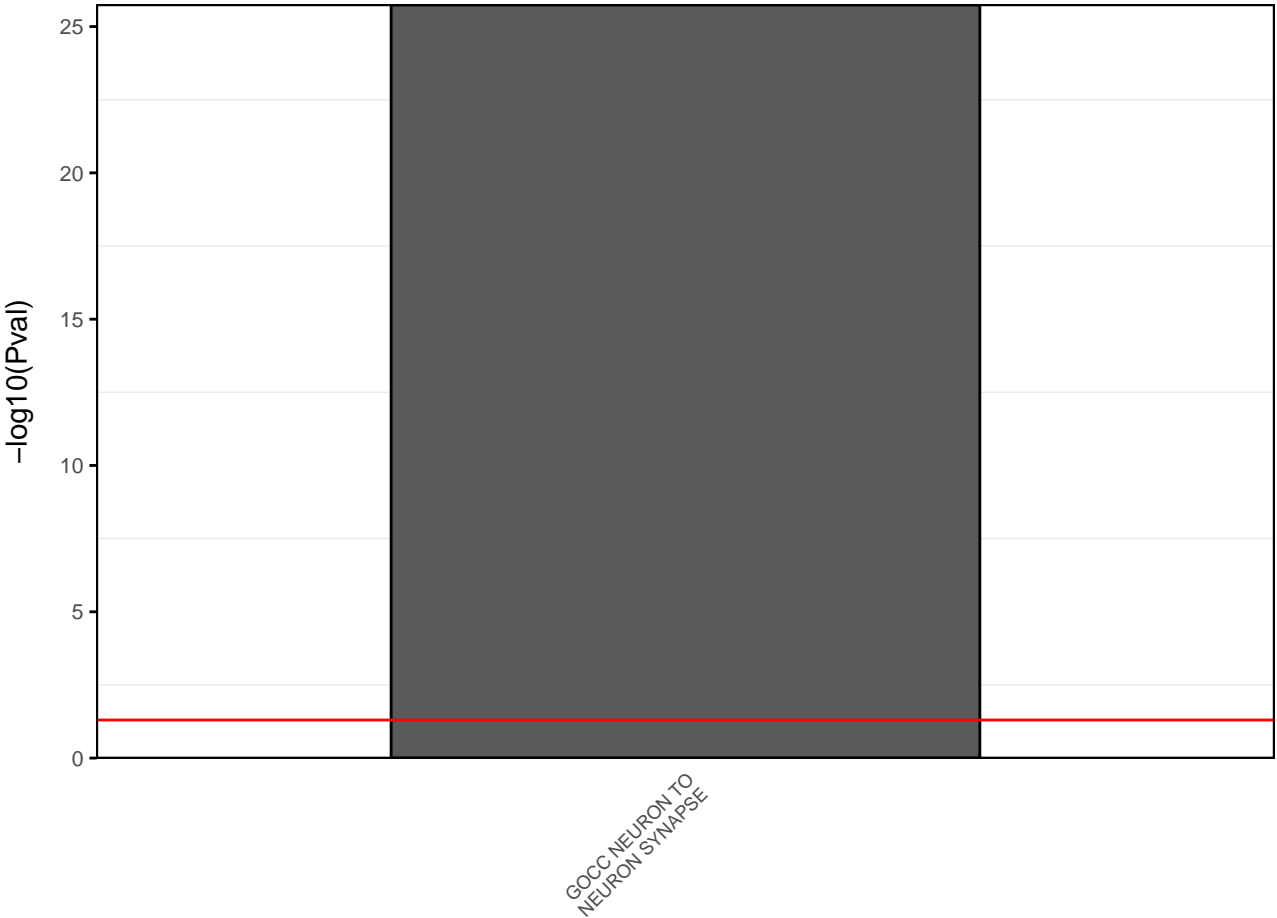
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Arg2  
Gm5493  
Gadd45g  
Gm39469  
Neurod4  
Acss2  
Scarf2  
Six4  
Gm28323  
Zswim3  
Neurog2  
Sema3c  
Rnf135  
Pik3ip1  
Ccdc142os  
Al837181  
Zfp78  
St8sia3os  
Mab21l2



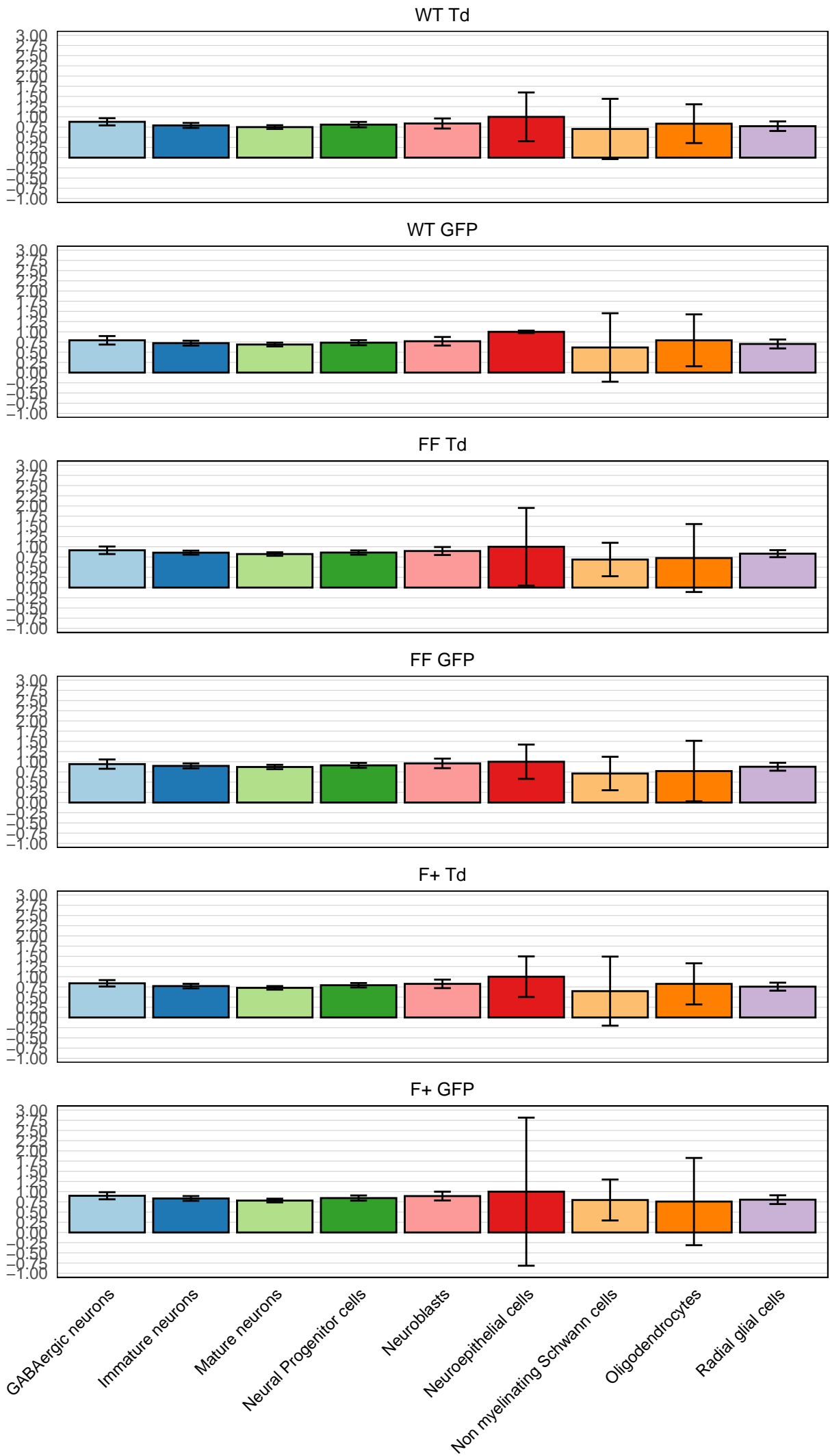


Top genes by kME

Gm20501  
Arg2  
Gm5493  
Gadd45g  
Gm39469  
Neurod4  
Acss2  
Scarf2  
Six4  
Gm28323  
Zswim3  
Neurog2  
Sema3c  
Rnf135  
Pik3ip1  
Ccadc142os  
Al837181  
Zfp78  
St8sia3os  
Mab21l2

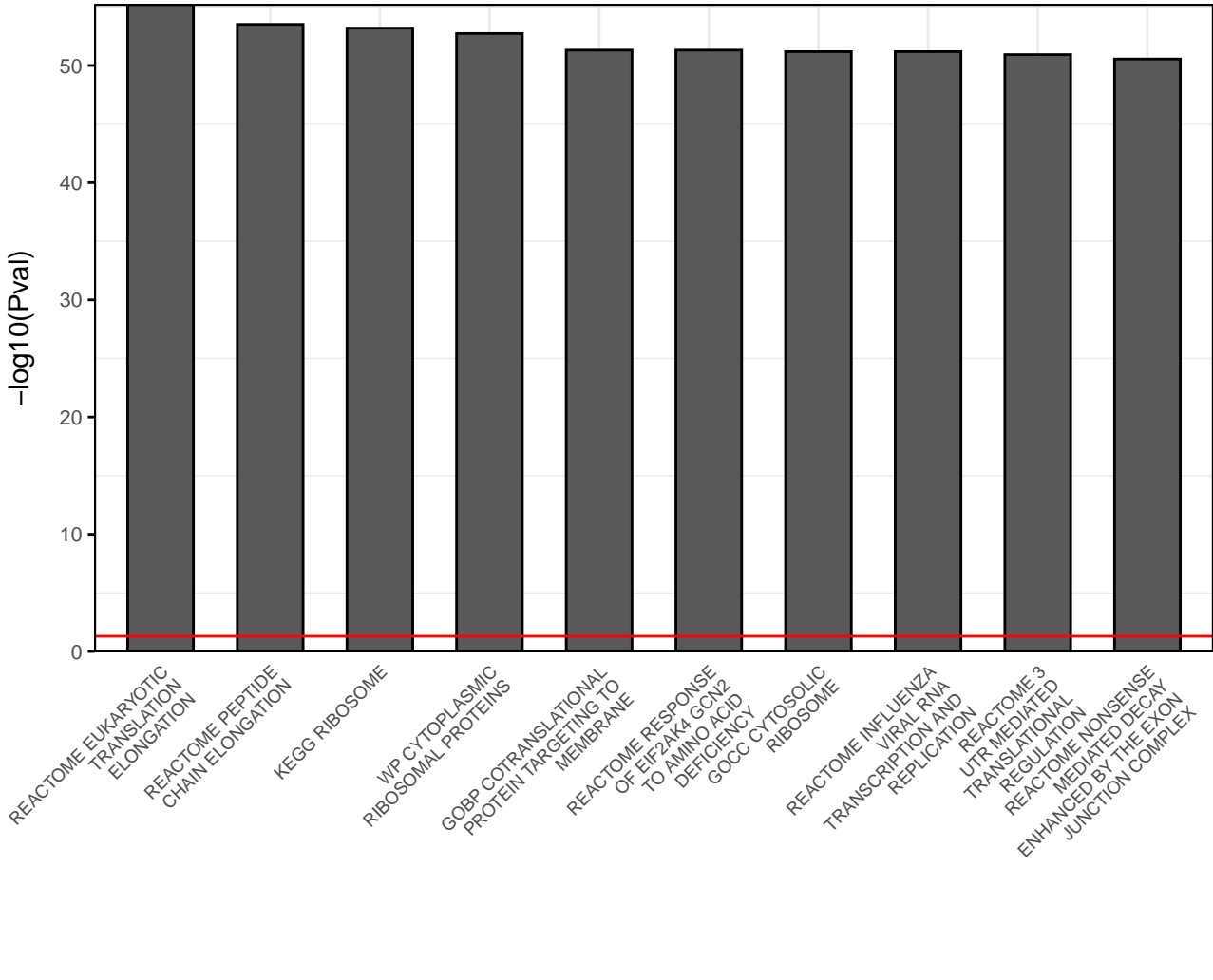


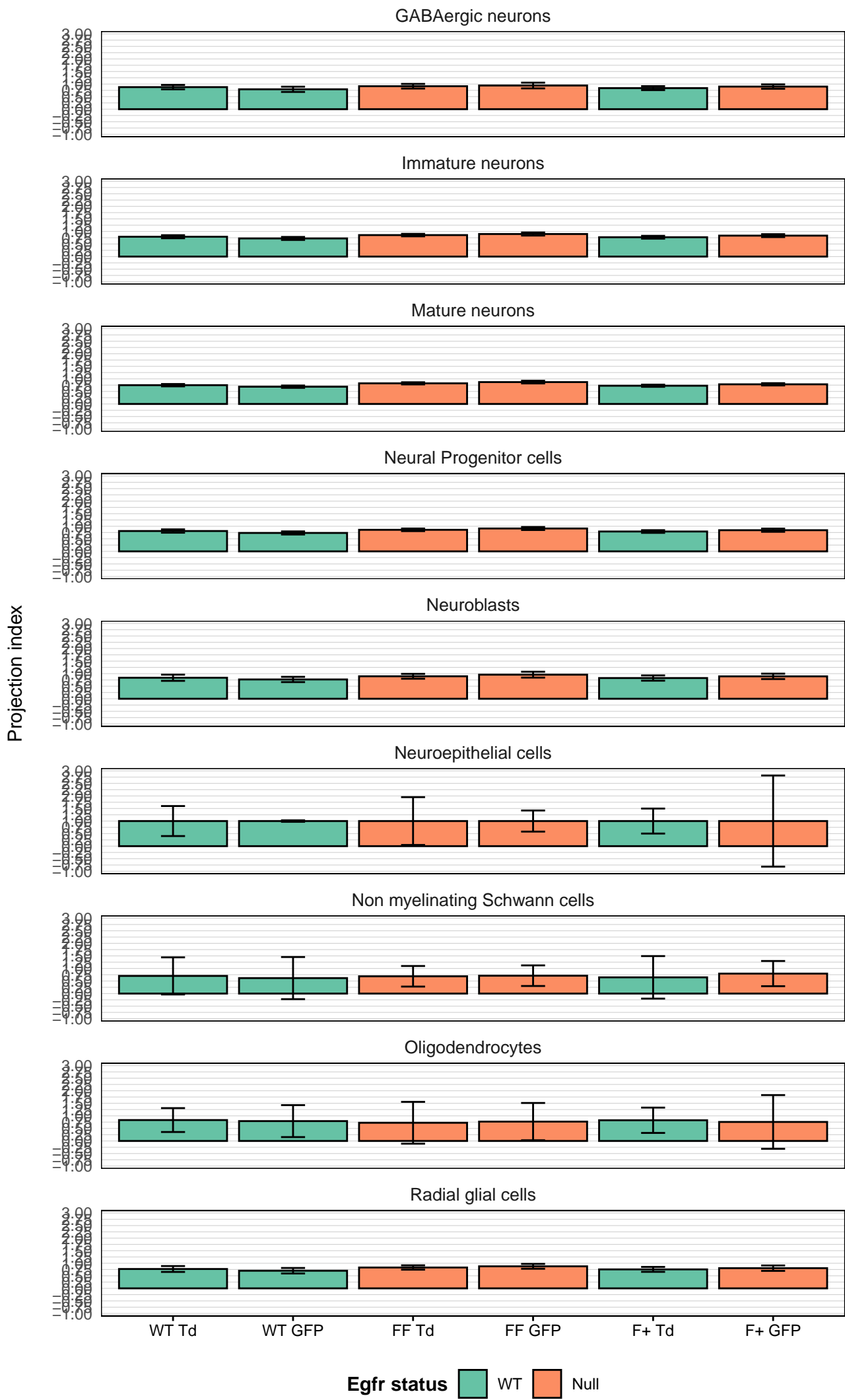
Projection index



Top genes by kME

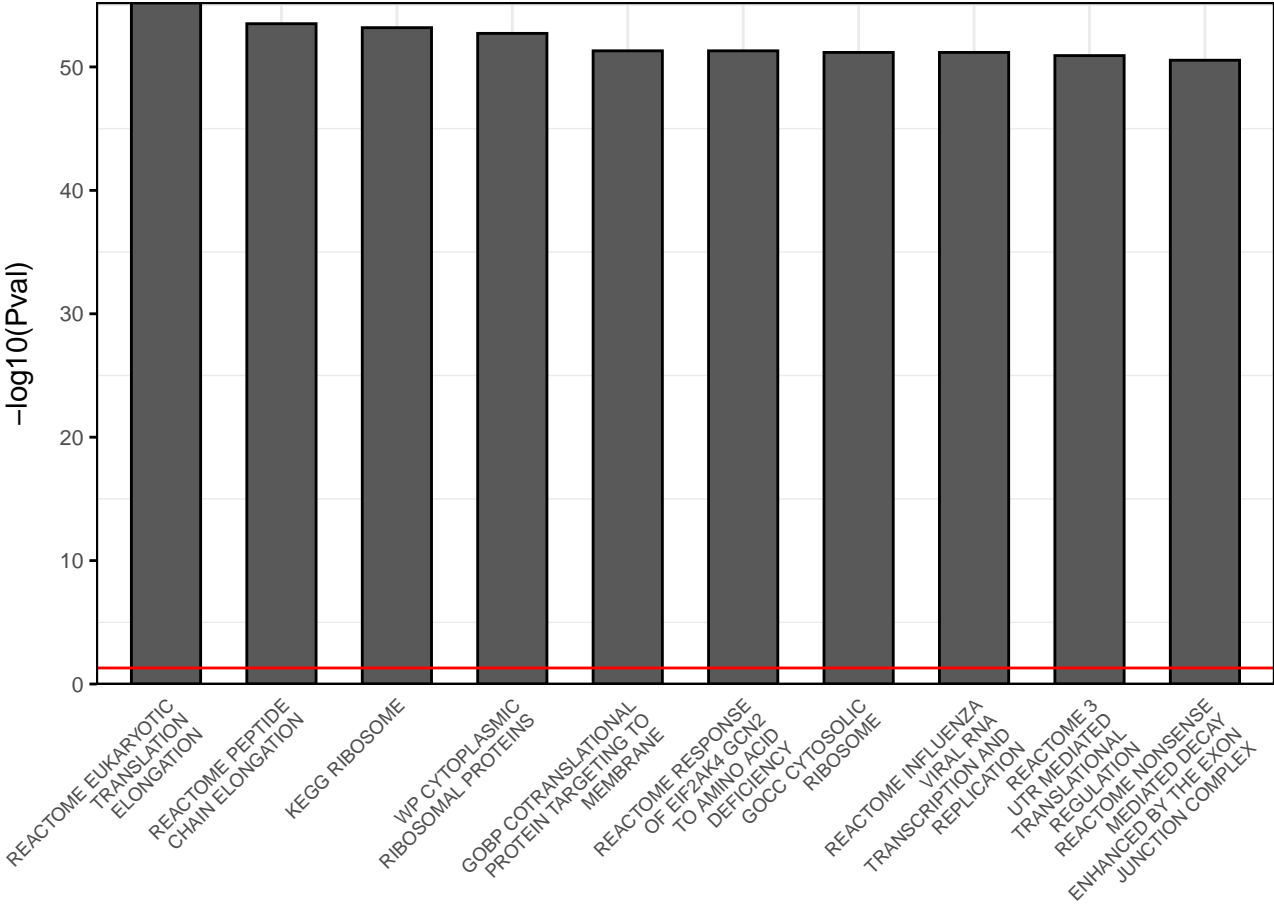
Rps20  
Rpl27a  
Rps23  
Rplp2  
Rpl36a  
Rpl31  
Rps28  
Rpl34  
Rps27a  
Rpl18a  
Rps5  
Rpsa  
Rps26  
Rpl19  
Rpl13  
Rplp1  
Rpl32  
Rpl39  
Rpl11  
Rpl28



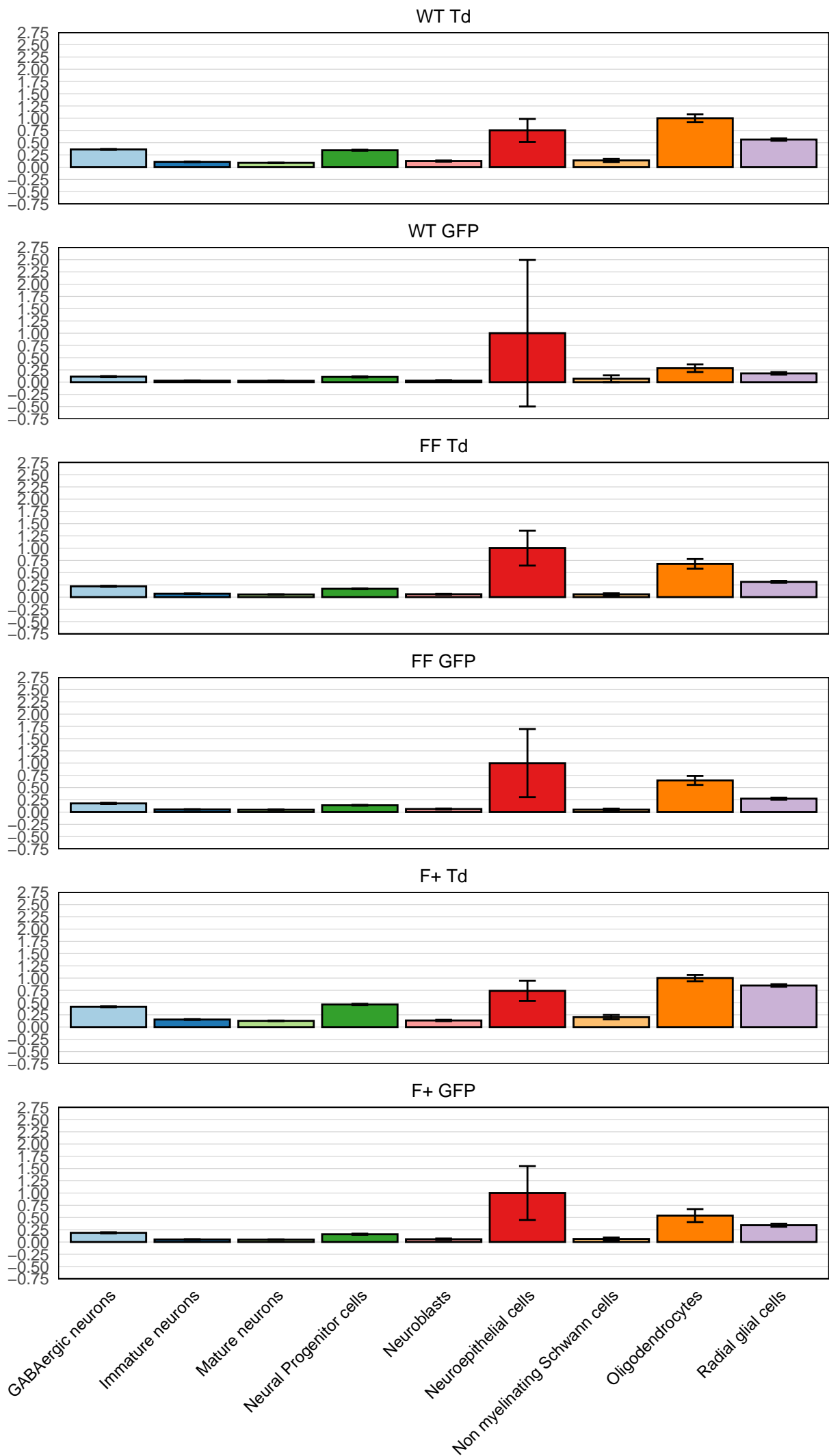


Top genes by kME

Rps20  
Rpl27a  
Rps23  
Rplp2  
Rpl36a  
Rpl31  
Rps28  
Rpl34  
Rps27a  
Rpl18a  
Rps5  
Rpsa  
Rps26  
Rpl19  
Rpl13  
Rplp1  
Rpl32  
Rpl39  
Rpl11  
Rpl28

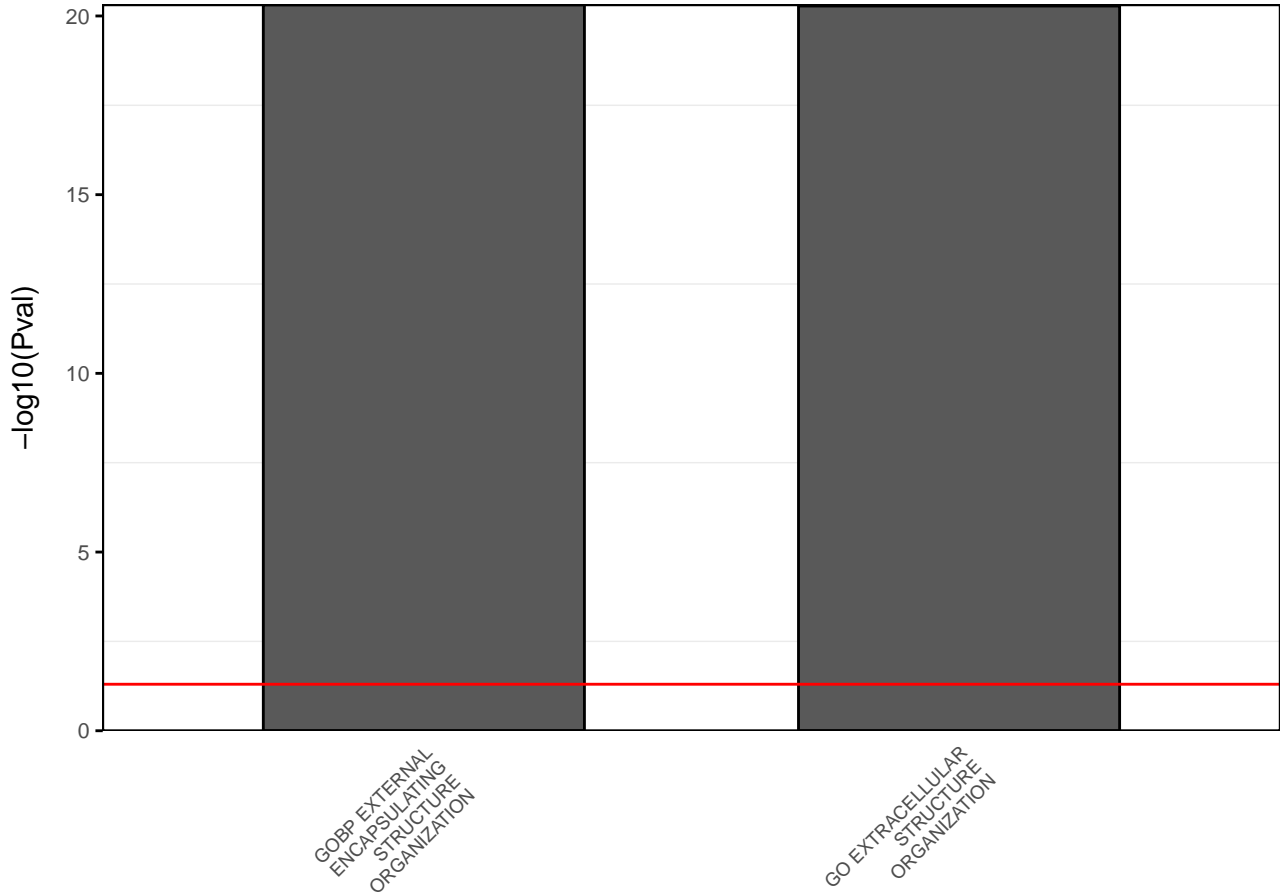


Projection index

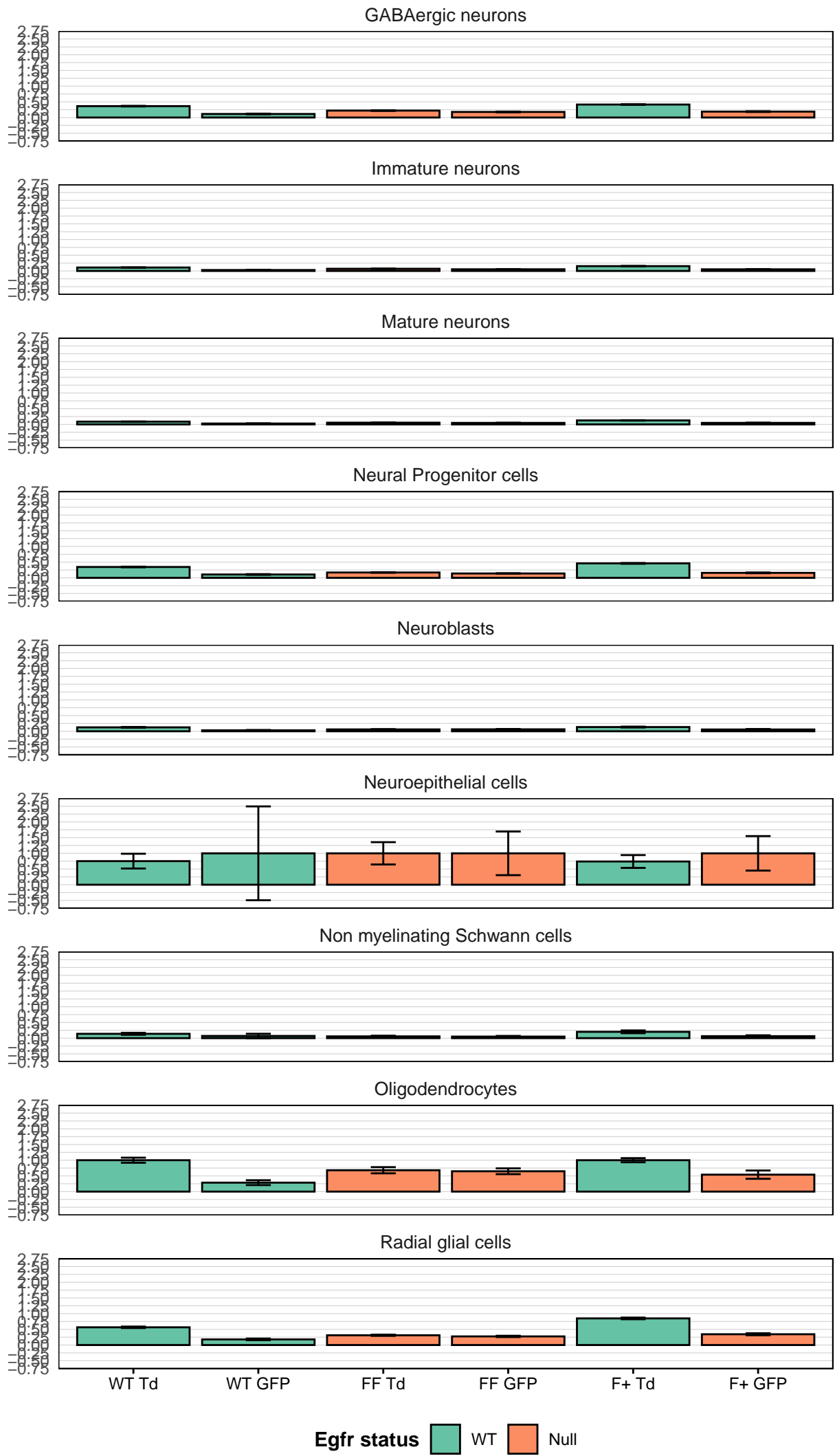


Top genes by kME

- Prep
- Sned1
- Pygl
- Dmrt3
- Tmem132c
- Id3
- E330013P04Rik
- Tnfrsf19
- Cpxm2
- Necab2
- Creb3l1
- Sp5
- Prox1
- Mia
- Apccdd1
- Crym
- Tbata
- Enpp2
- Dnah7a
- Fibcd1

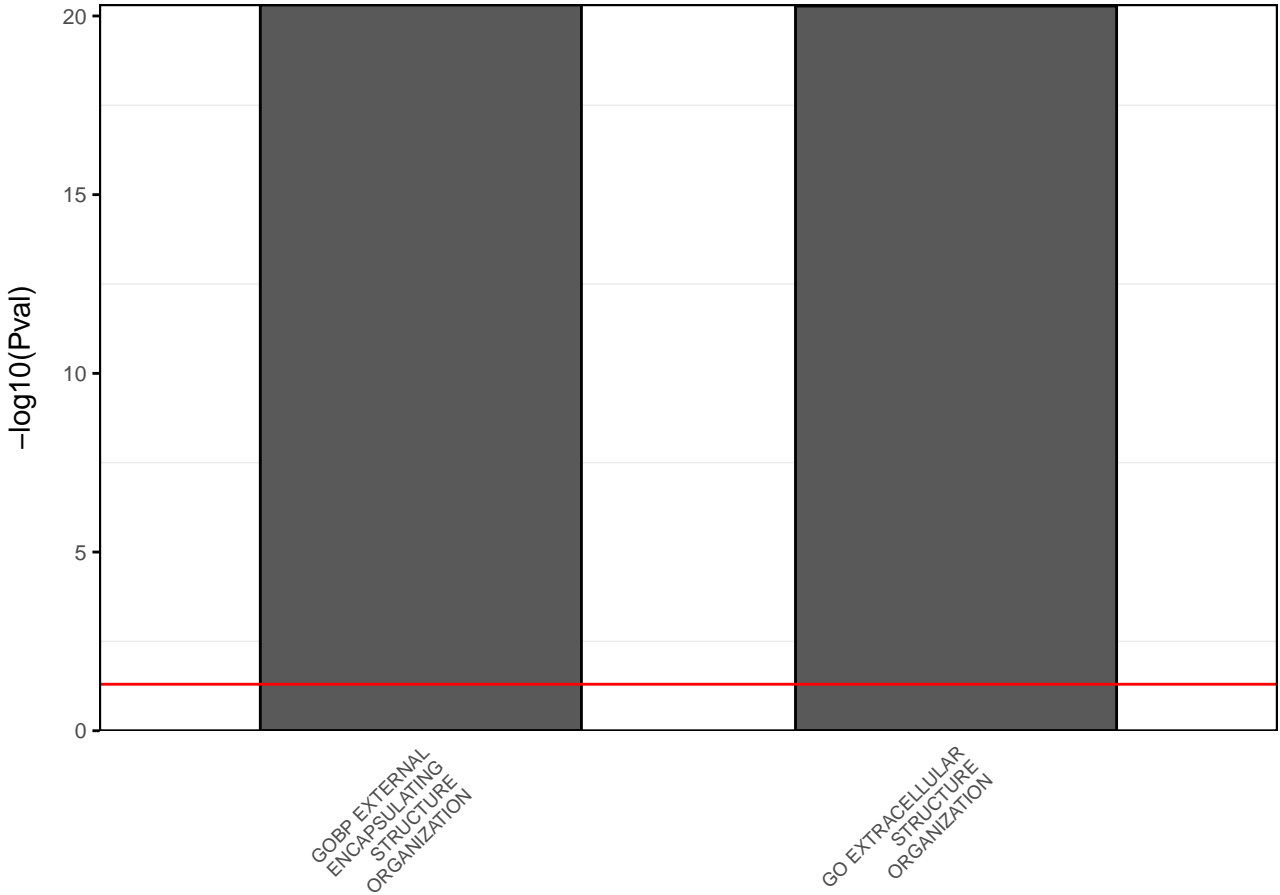


Projection index

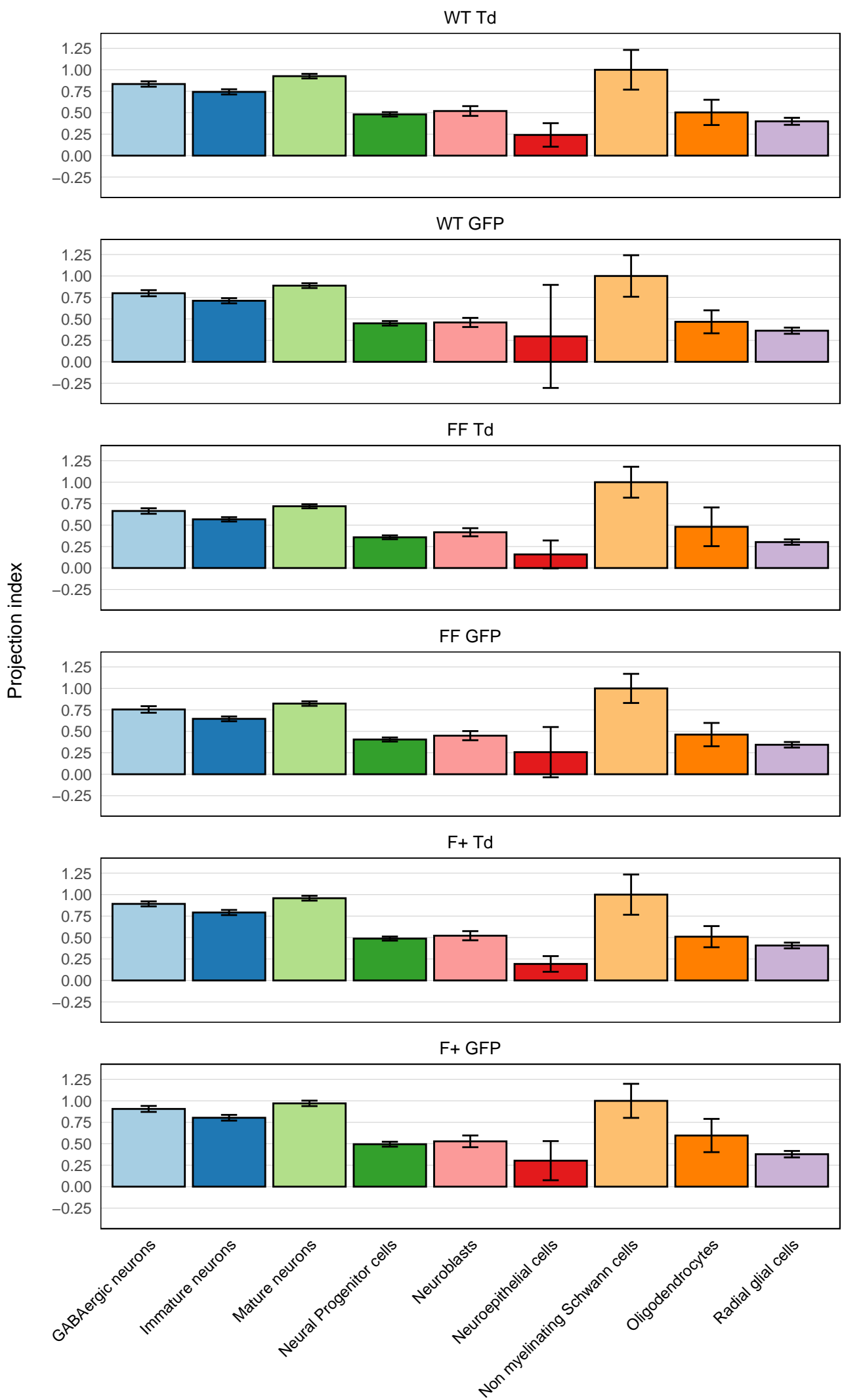


Top genes by kME

Prep  
Sned1  
Pygl  
Dmrt3  
Tmem132c  
Id3  
E330013P04Rik  
Tnfrsf19  
Cpxm2  
Necab2  
Creb3l1  
Sp5  
Prox1  
Mia  
Apcdd1  
Crym  
Tbata  
Enpp2  
Dnah7a  
Fibcd1

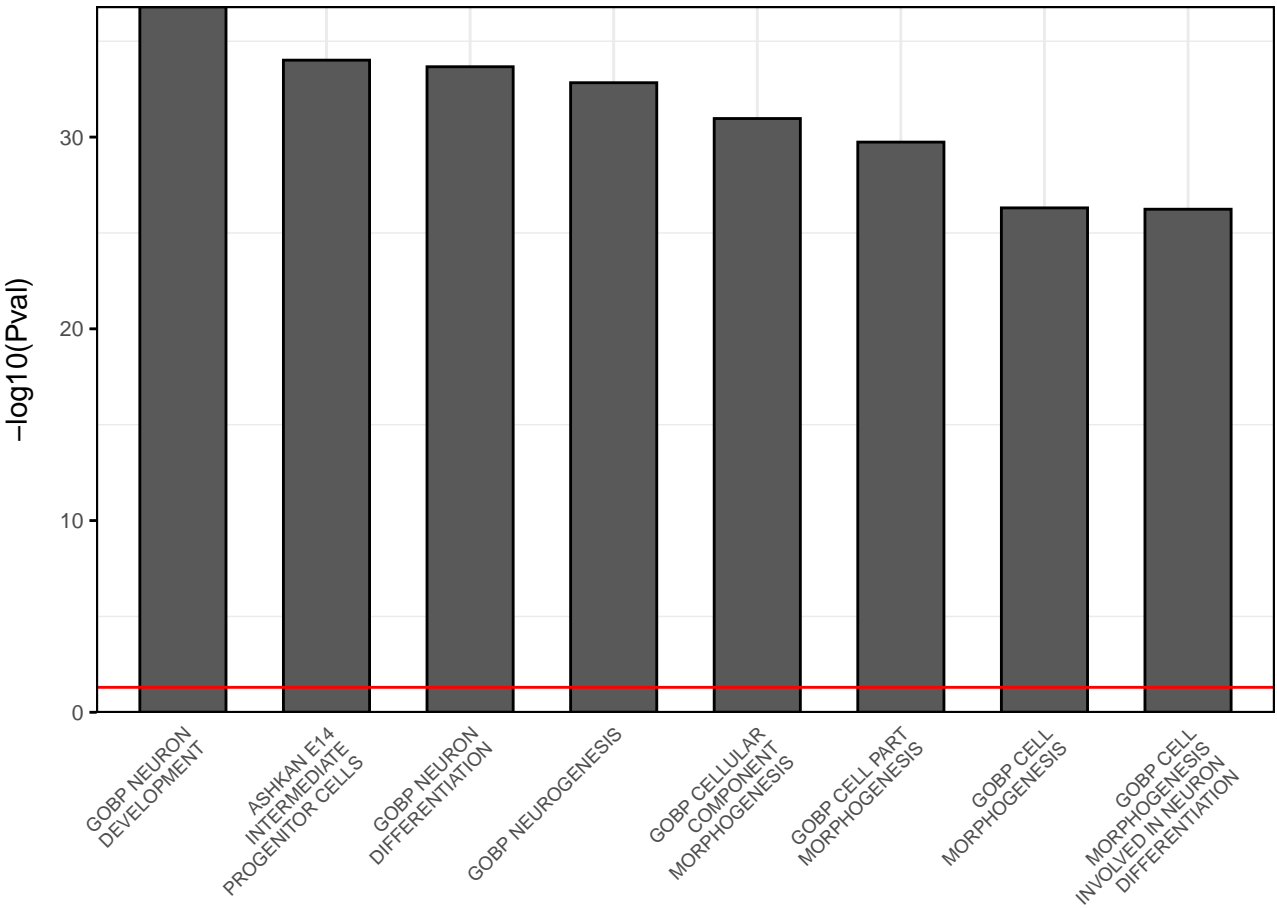


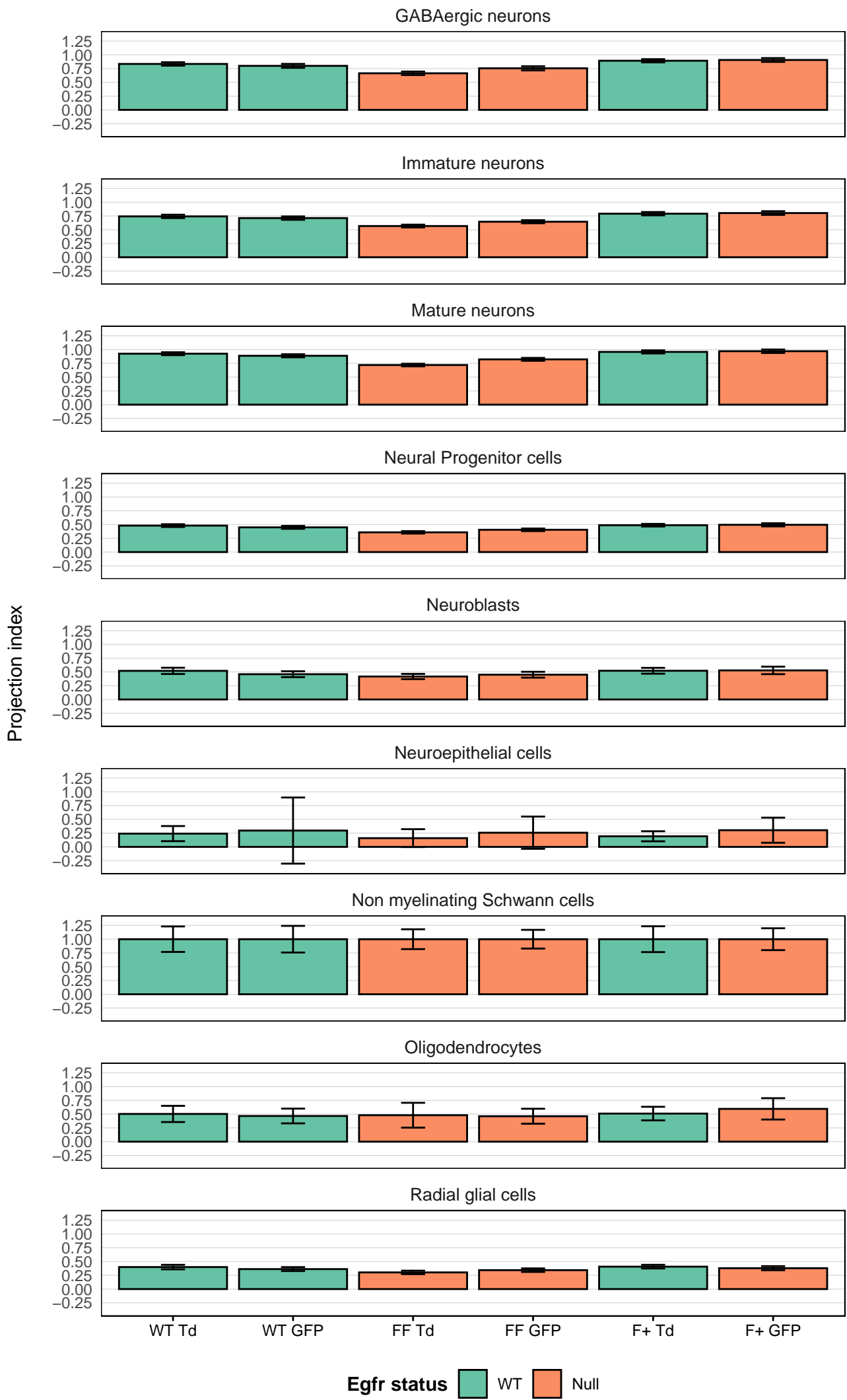




Top genes by kME

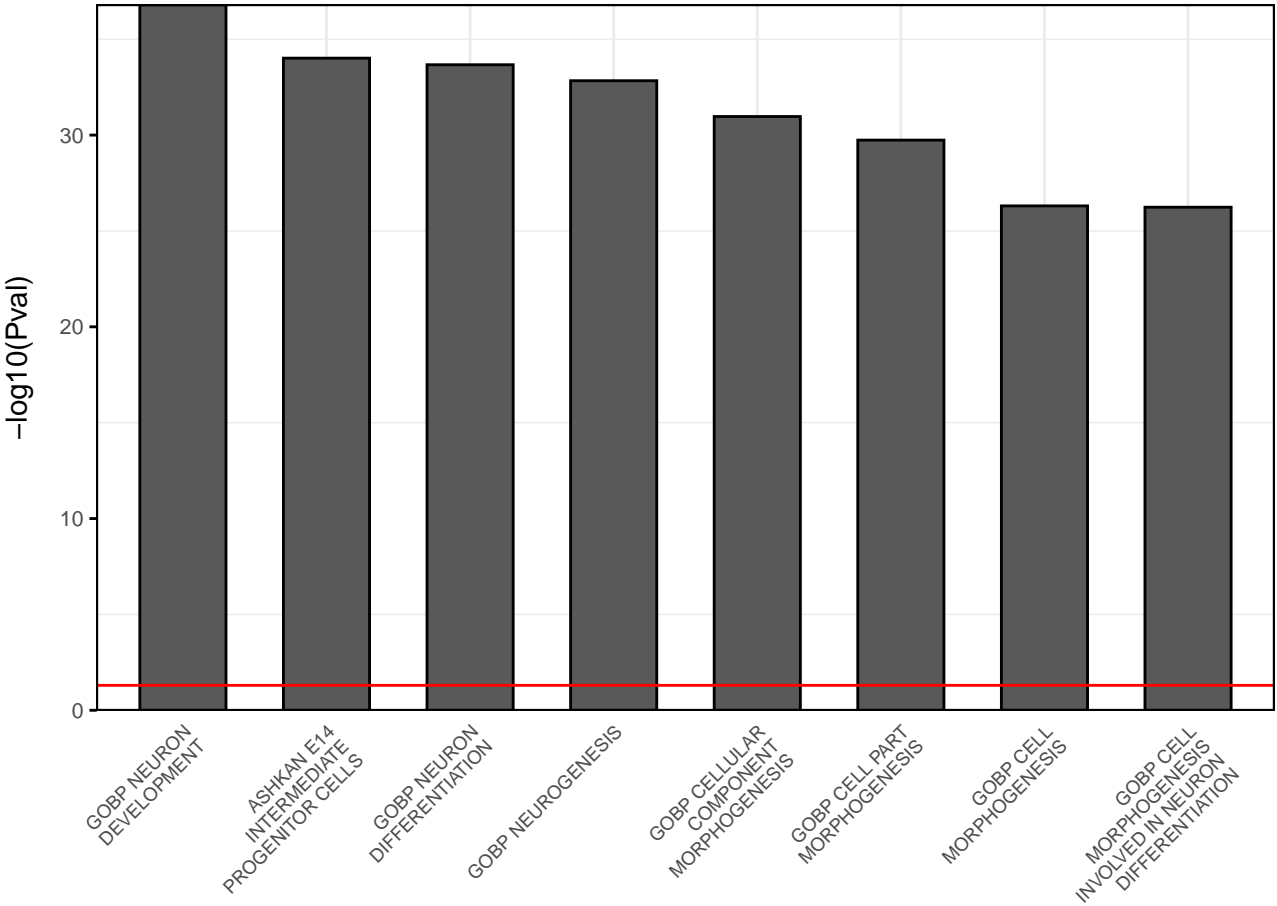
Slc16a4  
D130062J10Rik  
S1pr1  
Slc1a3  
Gpx7  
Filip1l  
Tfap2d  
Gm29684  
Pip5k1b  
Gm16062  
Gm42716  
Rbks  
Gm43623  
Rbm43  
Ttpa  
Naaa  
Hmgcs2  
Ripk1  
Camk2d  
Gm29488



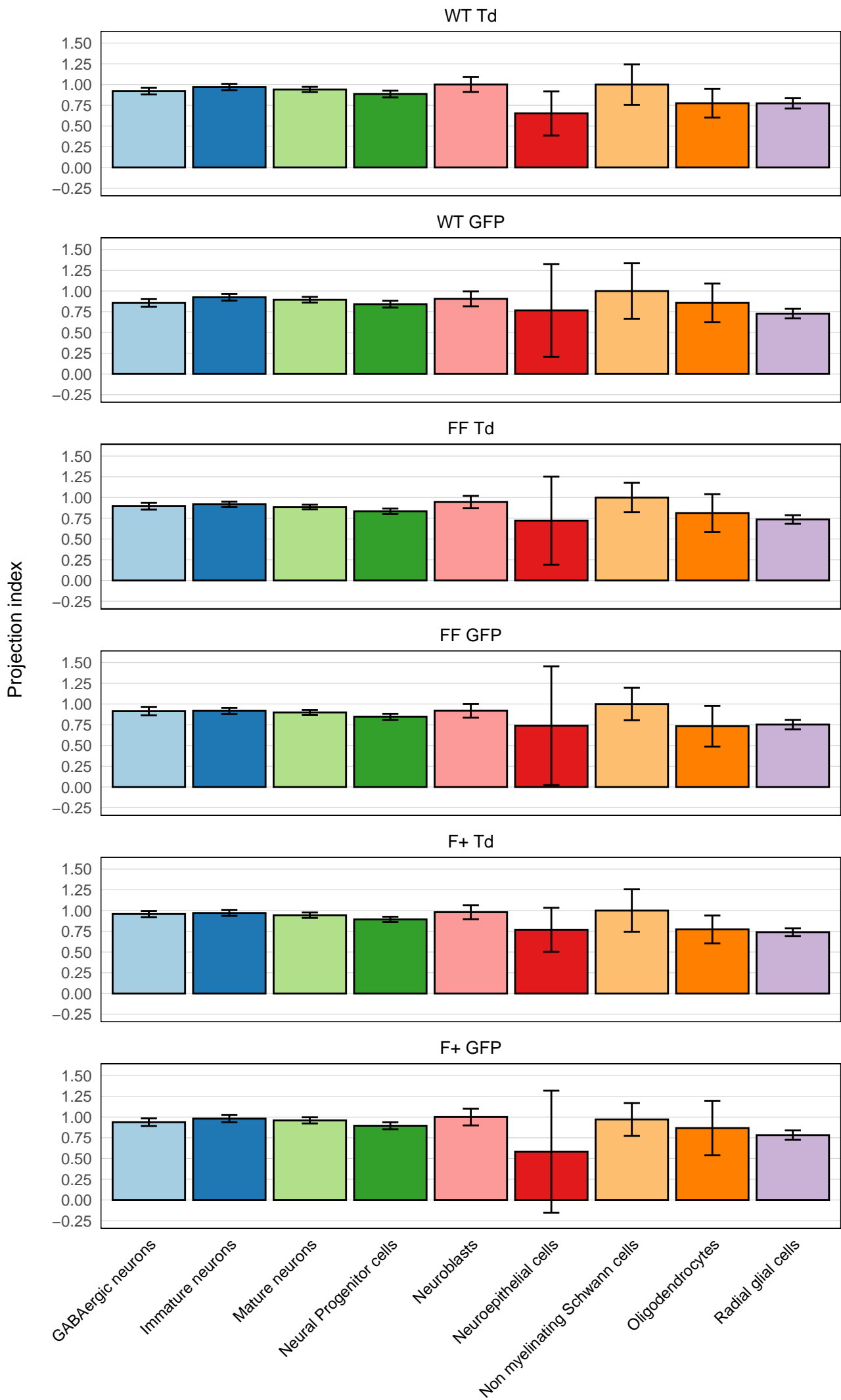


Top genes by kME

Slc16a4  
D130062J10Rik  
S1pr1  
Slc1a3  
Gpx7  
Filip1l  
Tfap2d  
Gm29684  
Pip5k1b  
Gm16062  
Gm42716  
Rbks  
Gm43623  
Rbm43  
Ttpa  
Naaa  
Hmgcs2  
Ripk1  
Camk2d  
Gm29488

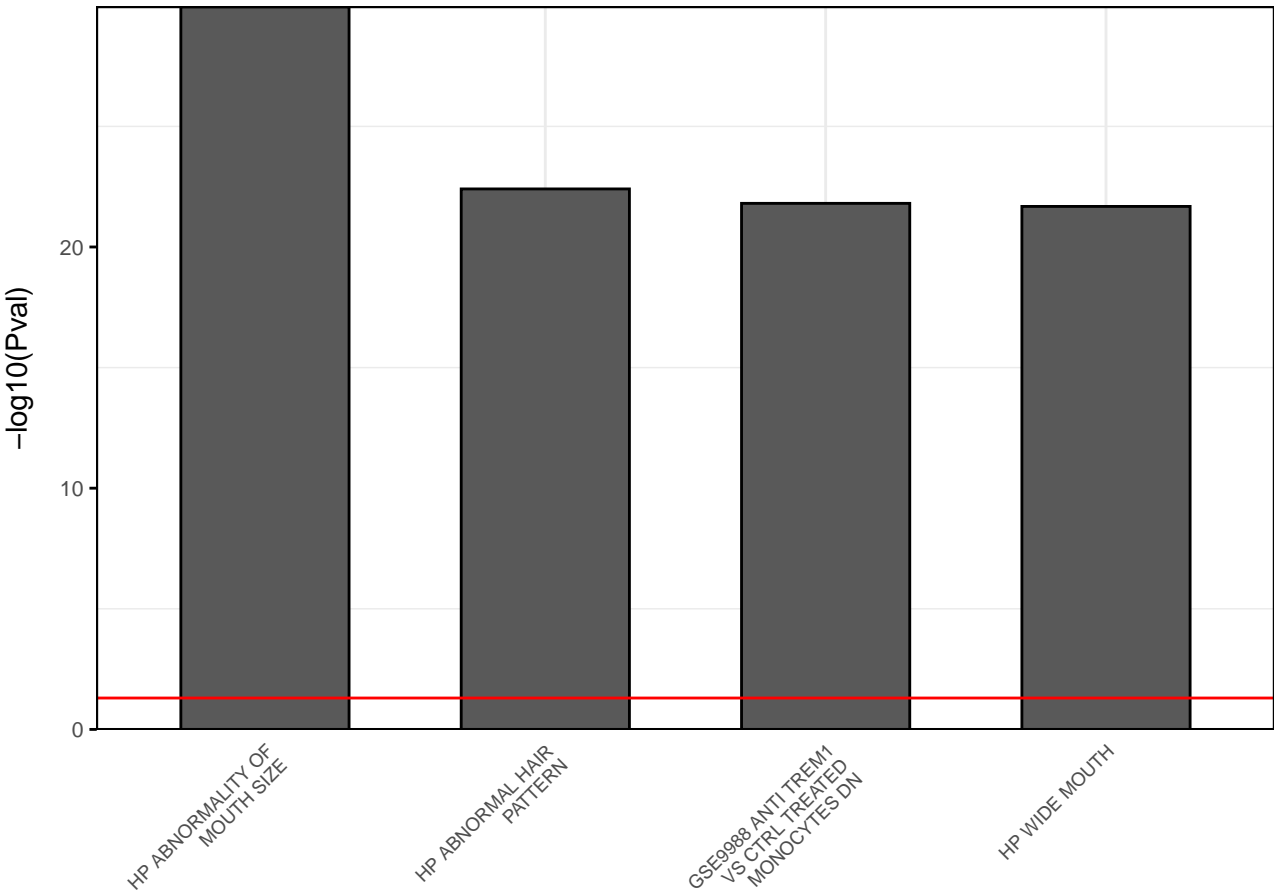


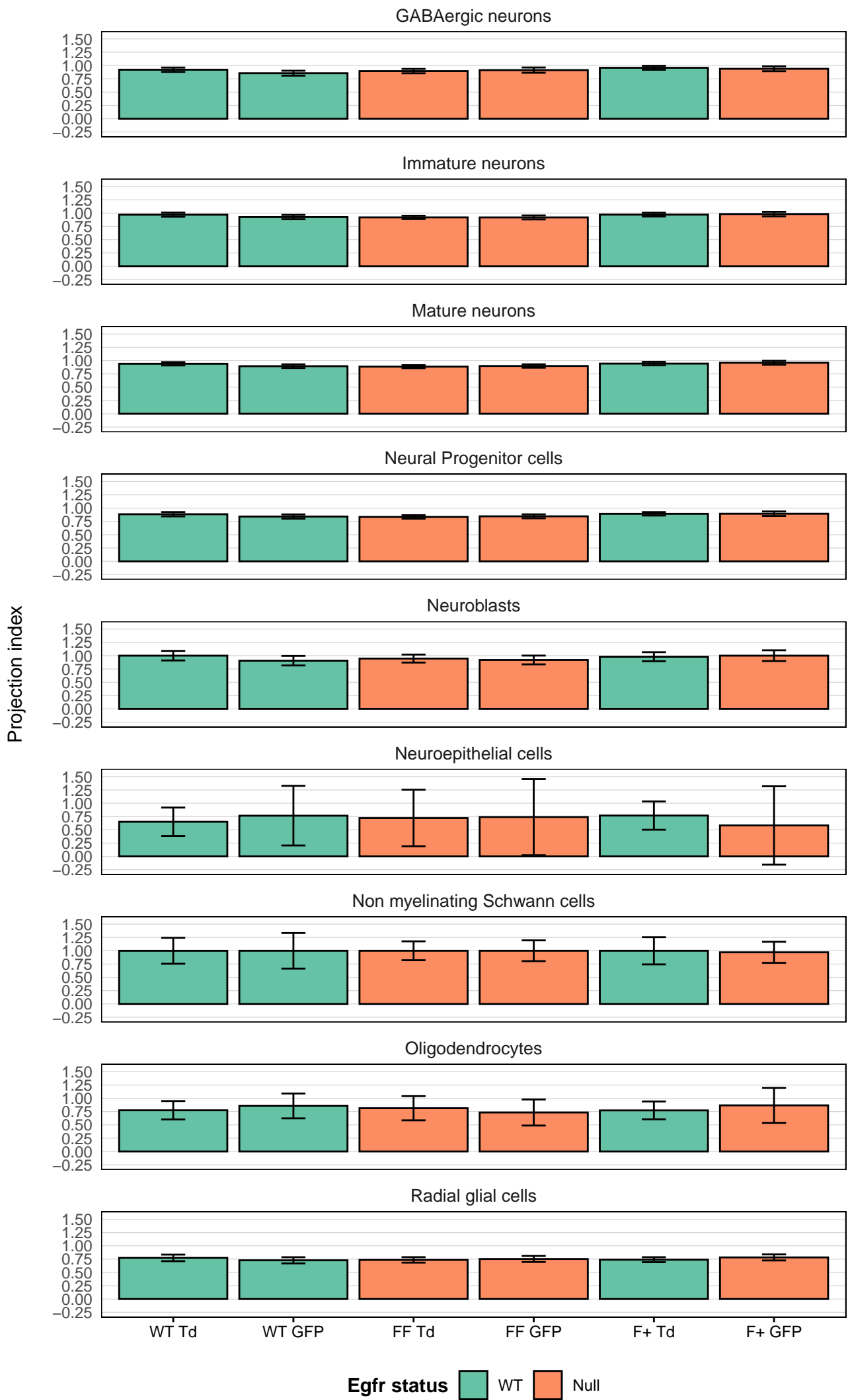
brown module  
Bicor-None\_signum0.627\_minSize15\_merge\_ME\_0.85\_25509



Top genes by kME

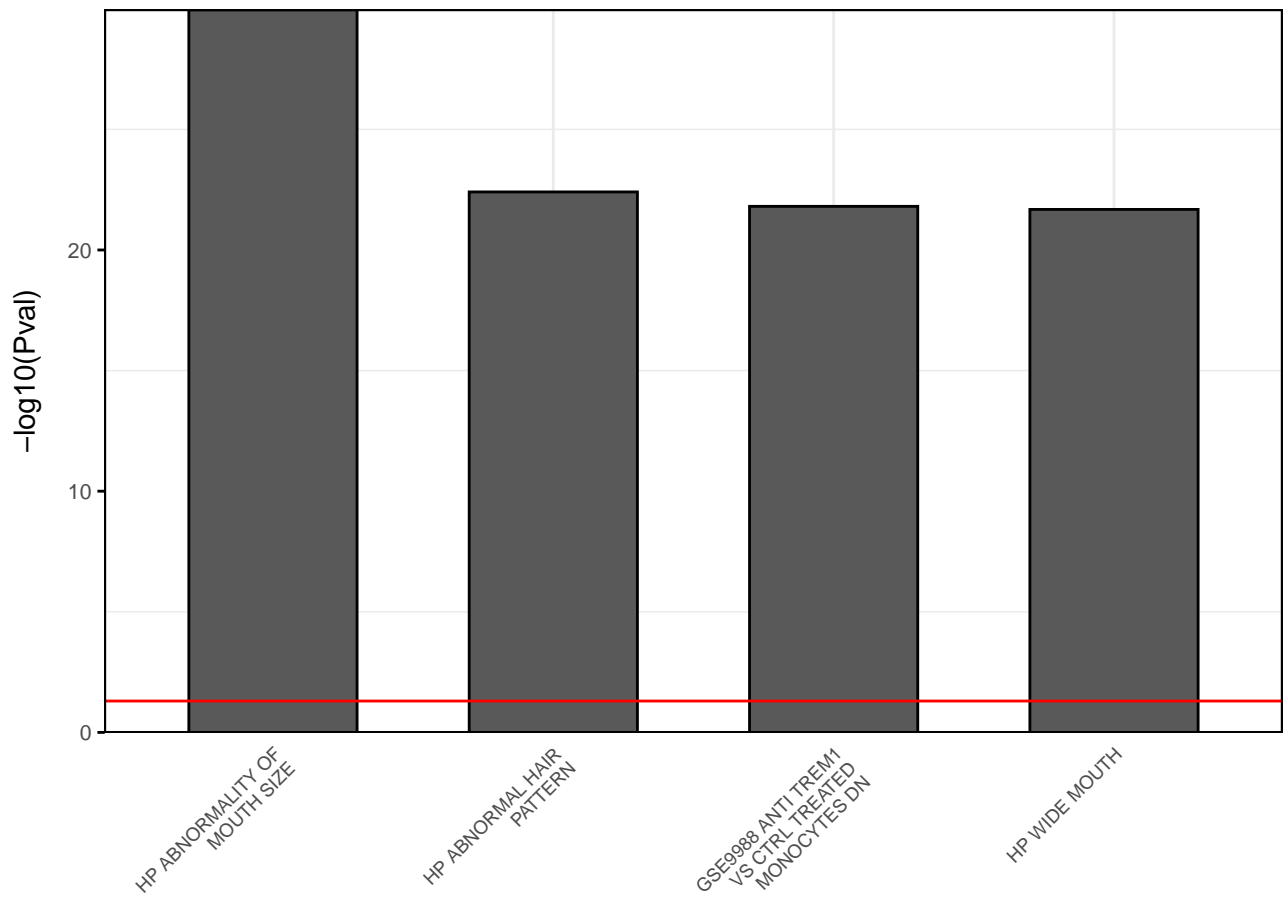
Arid2  
Hectd1  
Asxl2  
Pum1  
Hnrnpul2  
Ncor1  
Zfp532  
Kmt5b  
Gon4l  
Rtf1  
Zfp106  
Ankrd17  
Lrp6  
Eml4  
Sf3a1  
Brd3  
Med23  
Ankfy1  
Arid4a  
Zfp142



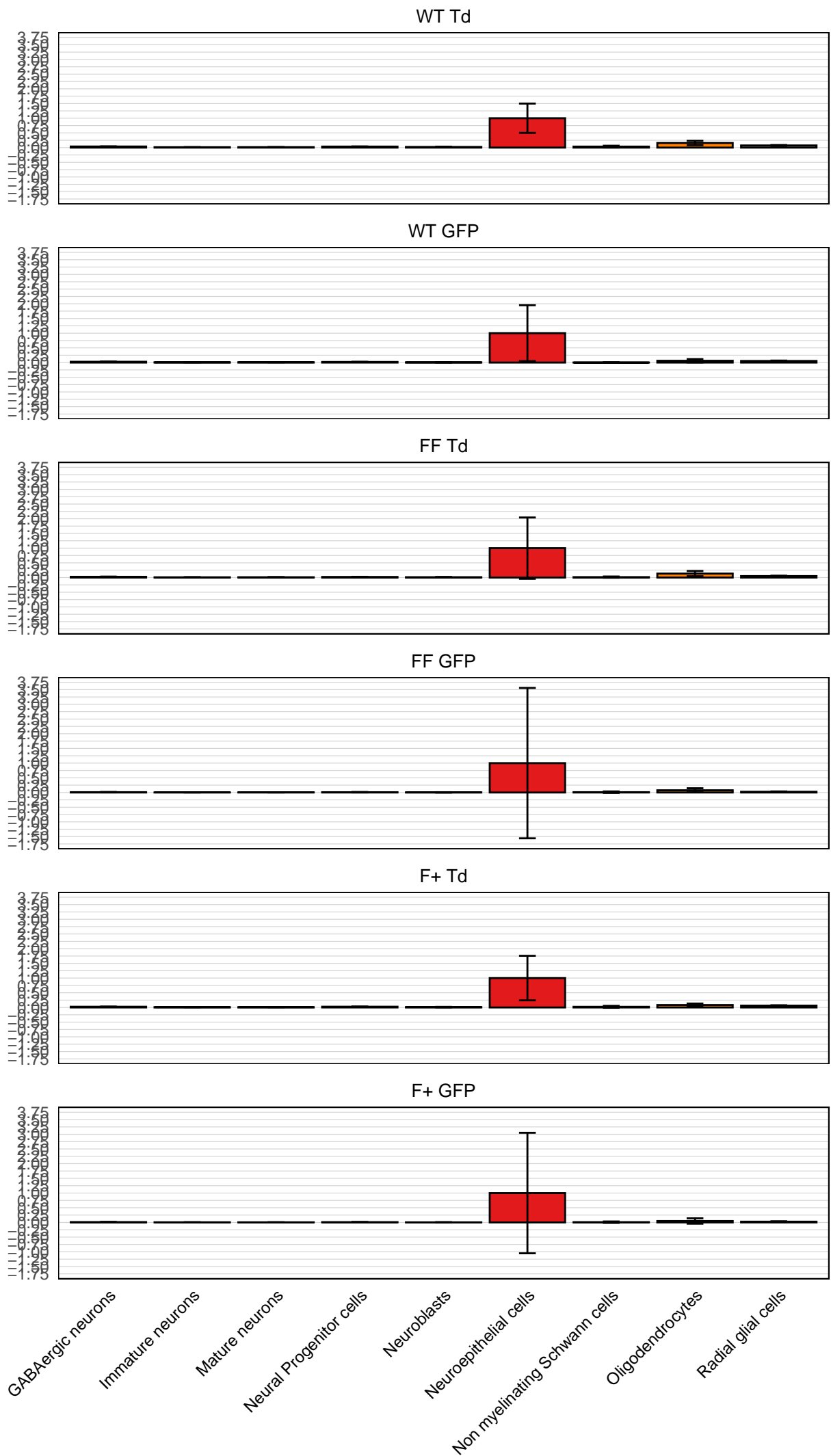


**Top genes by kME**

Arid2  
Hectd1  
Asxl2  
Pum1  
Hnrnpul2  
Ncor1  
Zfp532  
Kmt5b  
Gon4l  
Rtf1  
Zfp106  
Ankrd17  
Lrp6  
Eml4  
Sf3a1  
Brd3  
Med23  
Ankfy1  
Arid4a  
Zfp142

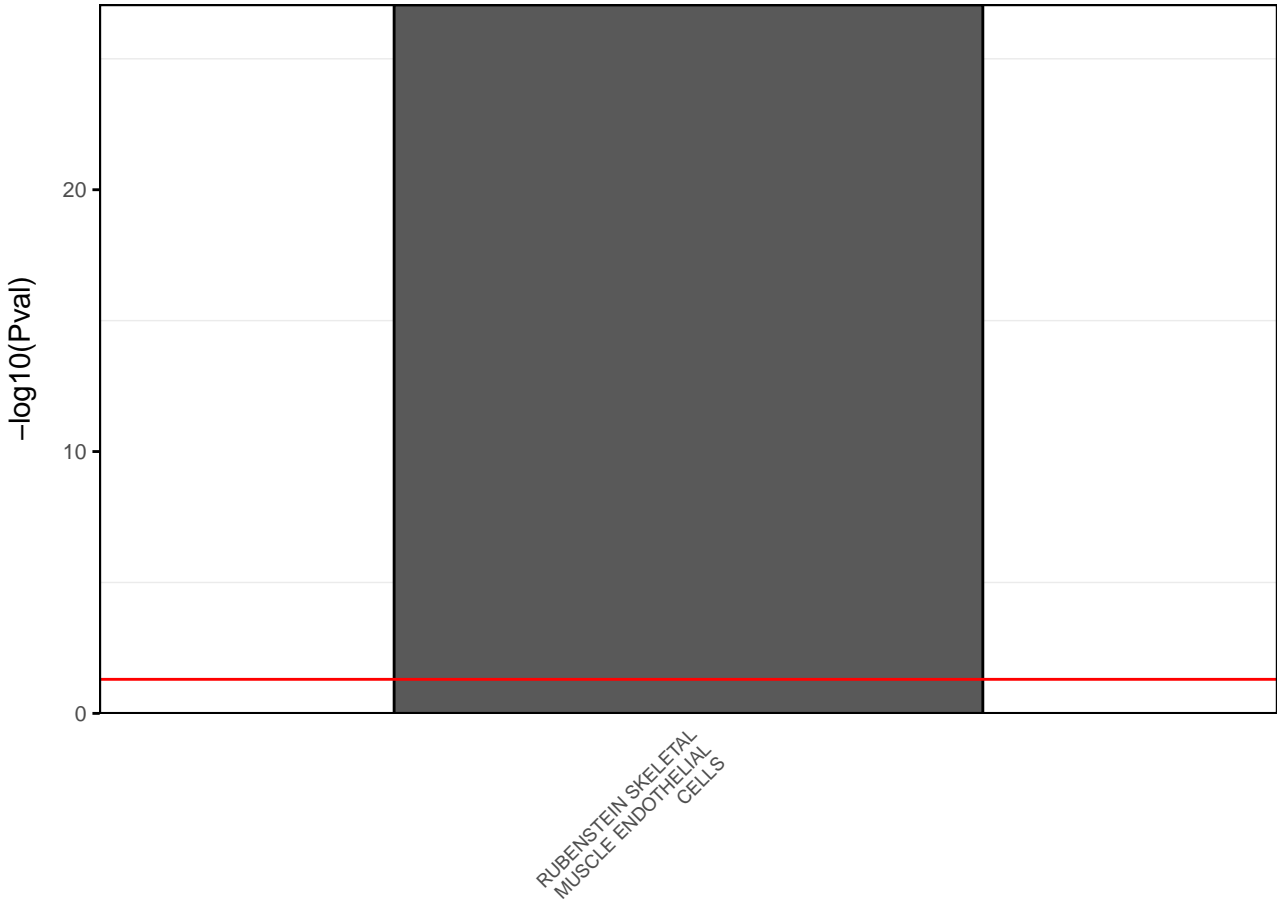


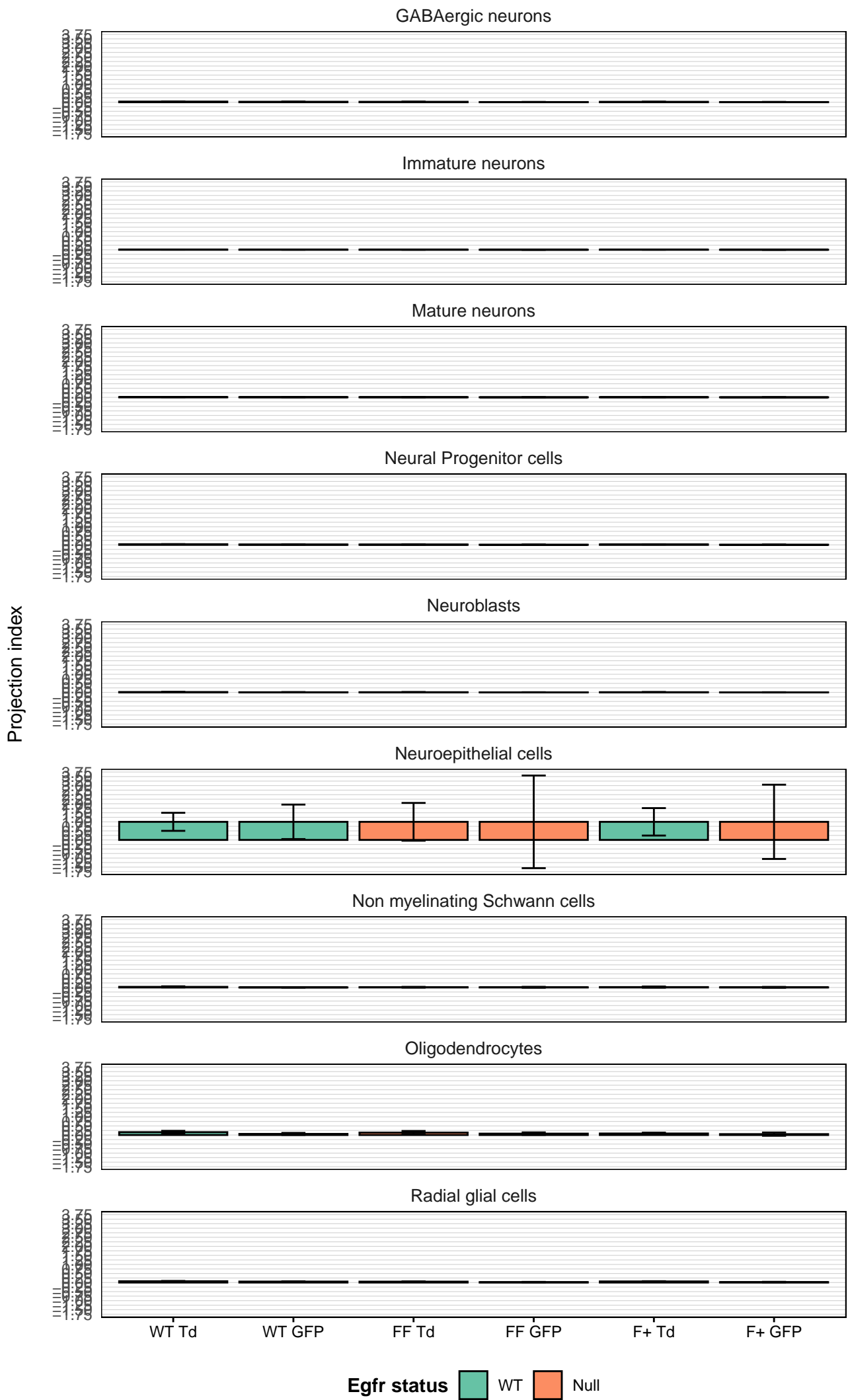
Projection index



Top genes by kME

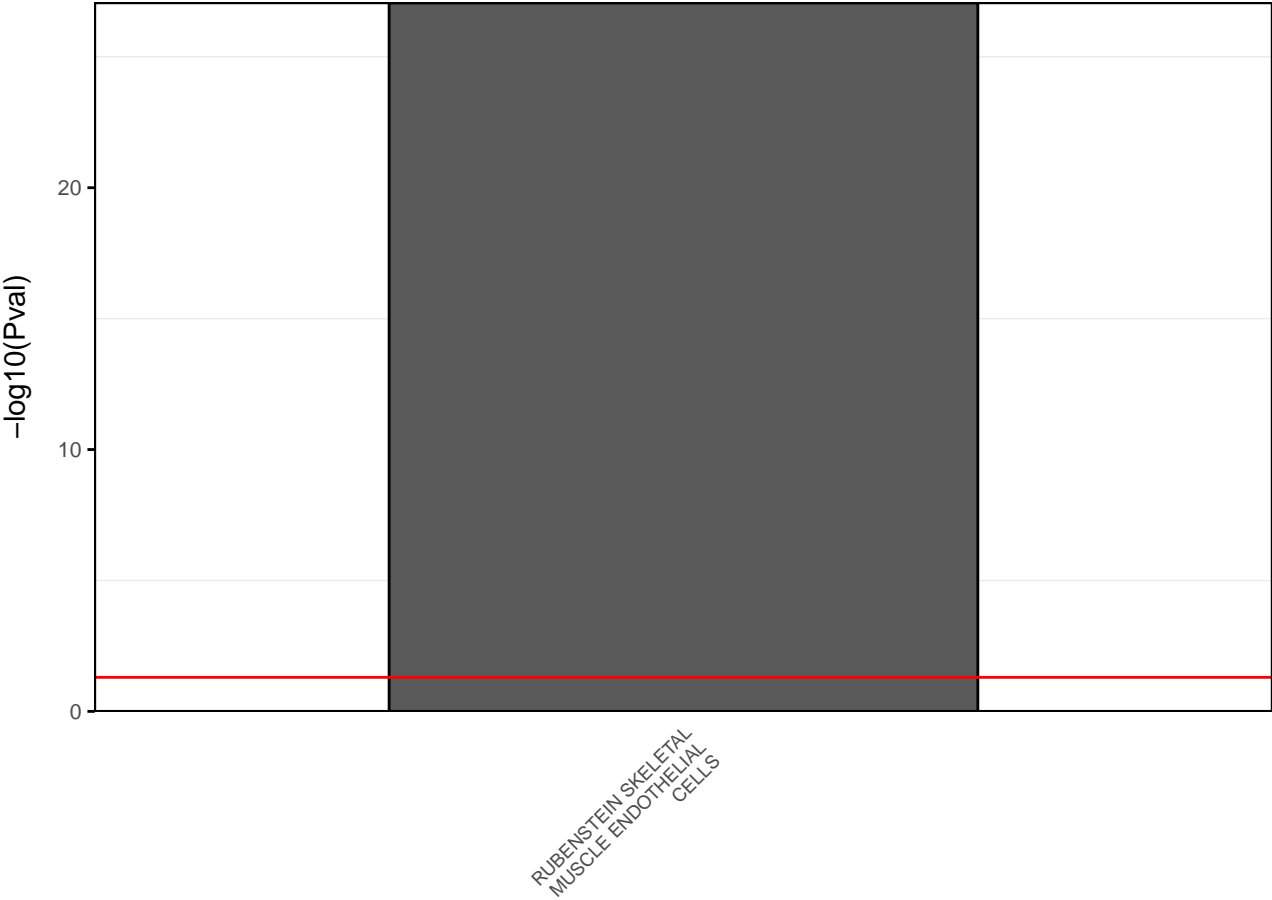
Mmrn2  
Rgs5  
Rhoj  
Ifi27  
Nid1  
Vwa1  
Gatm  
Col4a1  
Ccdc141  
B3gnt2  
Pltp  
Car2  
Tfpi  
Dock6  
Bgn  
Nos3  
Itm2a  
Arpc1b  
Nid2  
Cnn2

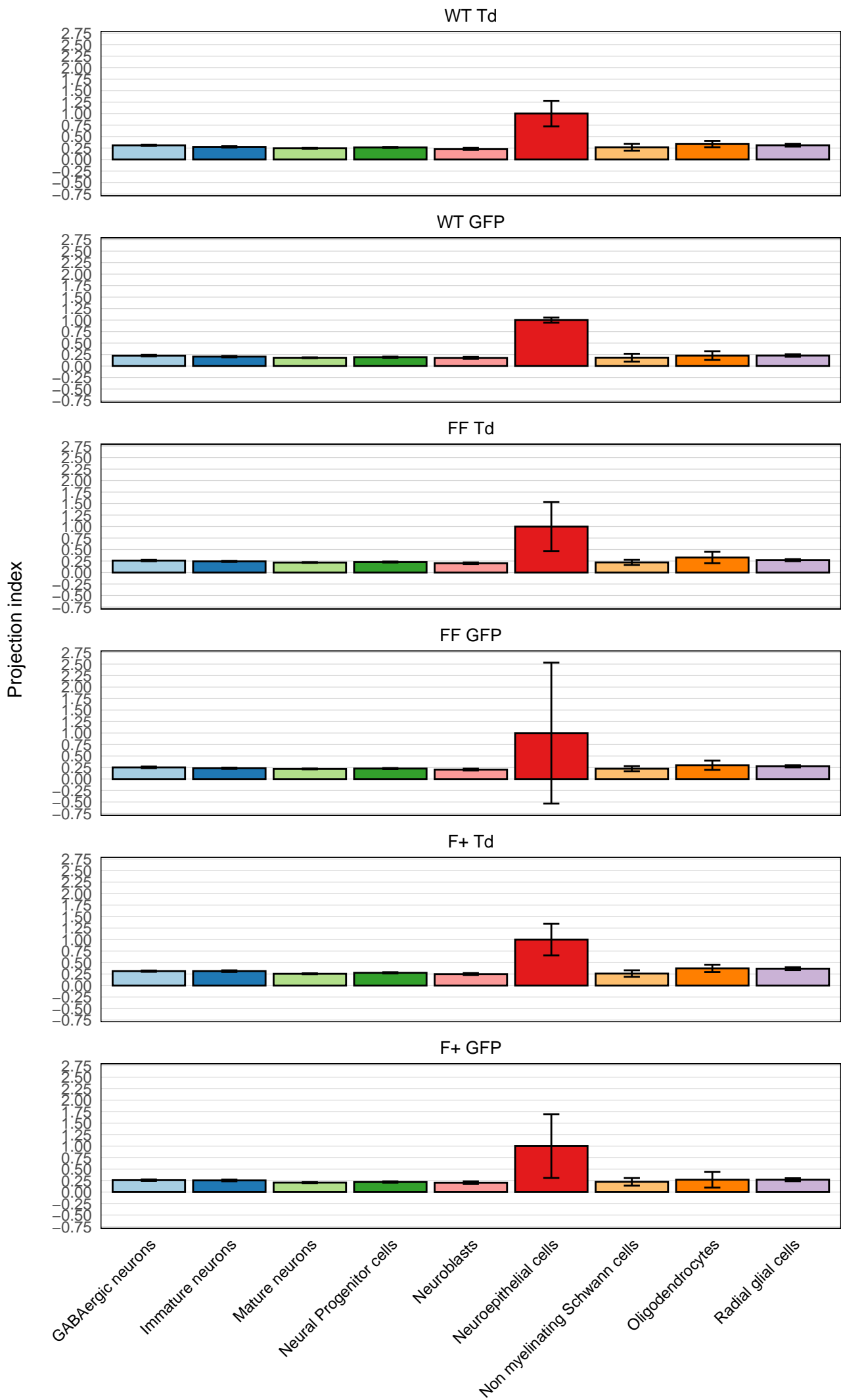




Top genes by kME

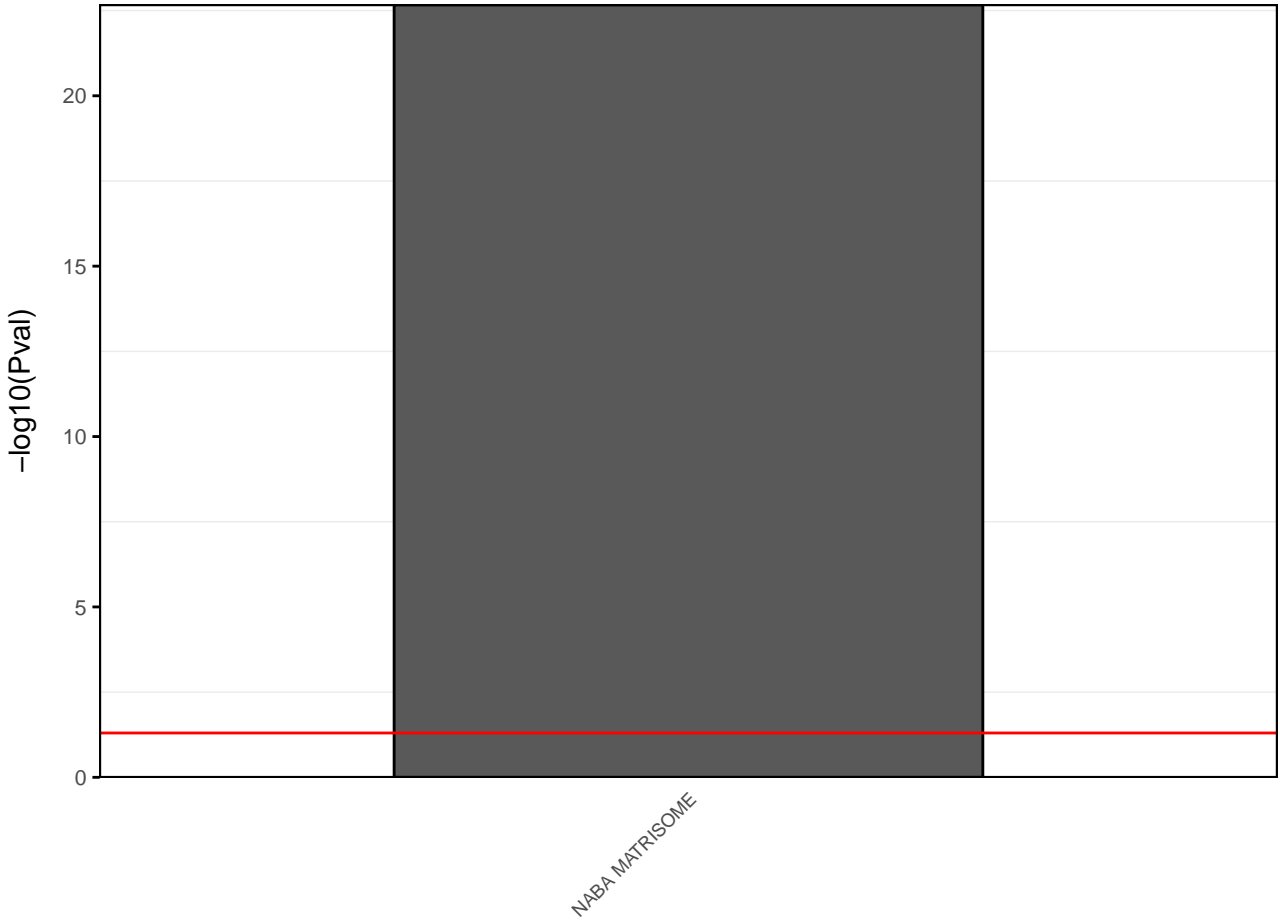
Mmrn2  
Rgs5  
Rhoj  
Ifi27  
Nid1  
Vwa1  
Gatm  
Col4a1  
Ccdc141  
B3gnt2  
Pltp  
Car2  
Tfpi  
Dock6  
Bgn  
Nos3  
Itm2a  
Arpc1b  
Nid2  
Cnn2

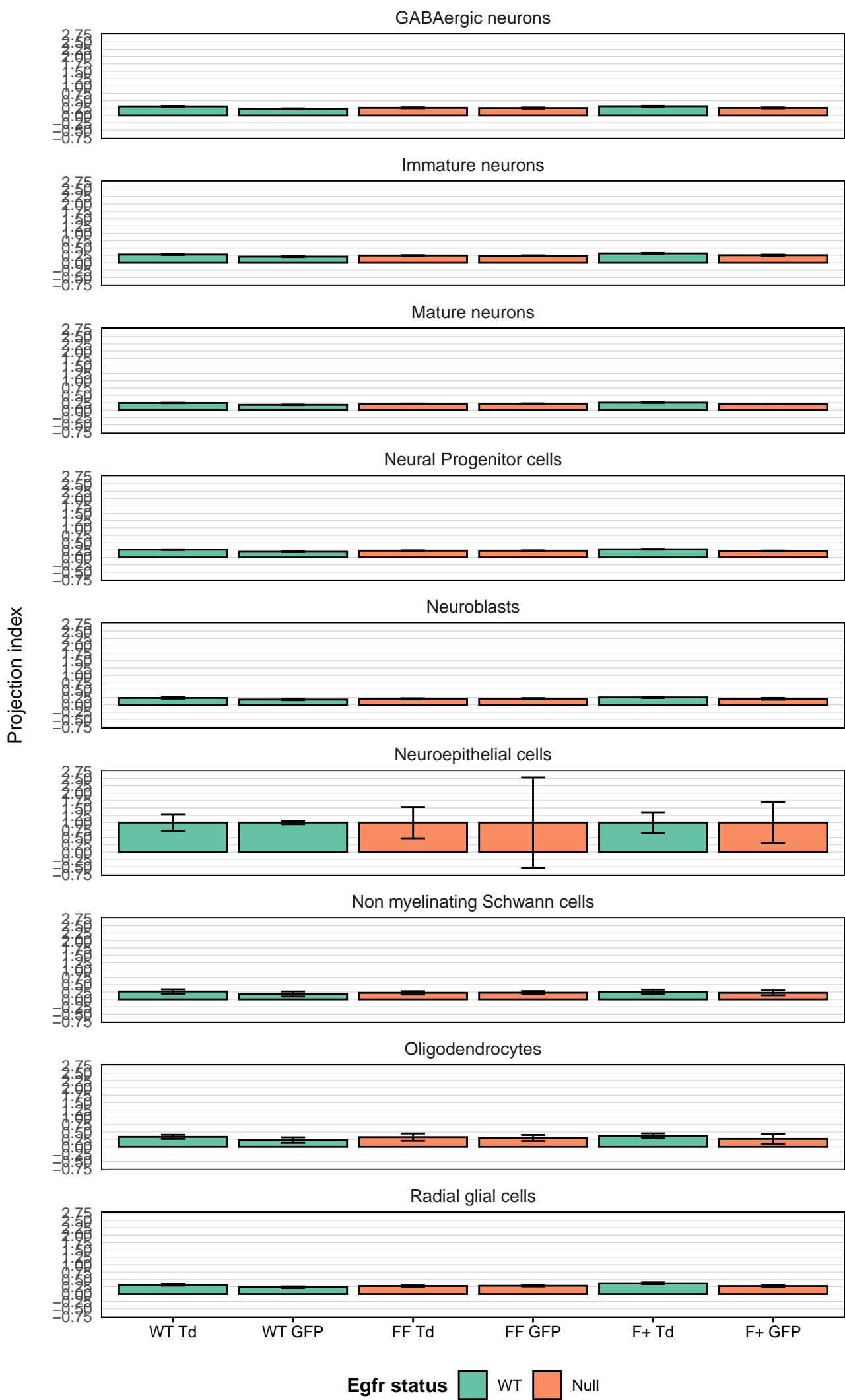




Top genes by kME

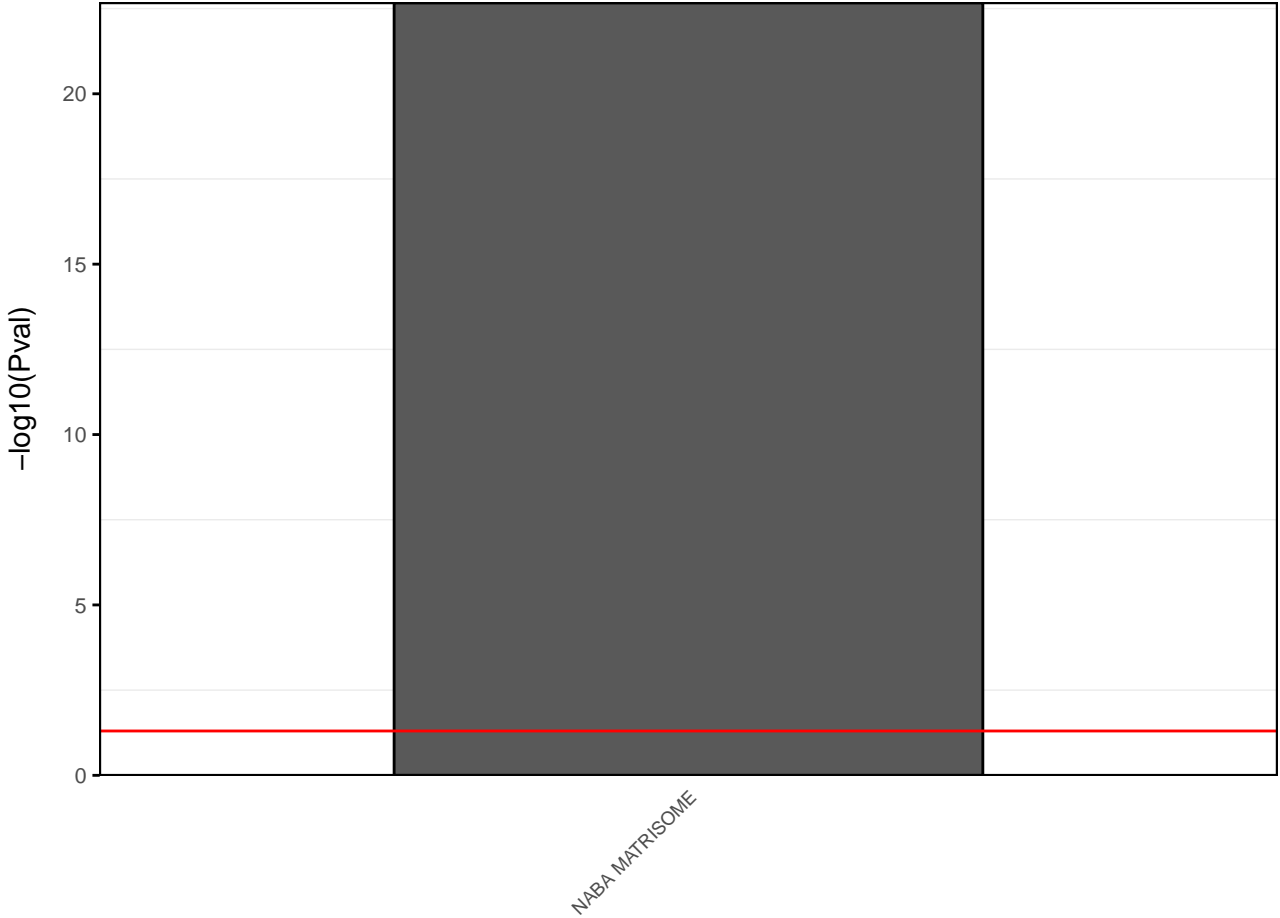
Enpp2  
Lmo2  
Anxa2  
Vamp8  
Apcdd1  
Pygl  
B130024G19Rik  
Fth1  
Id3  
Gm29521  
DII4  
Lrig1  
Sp5  
Slc7a8  
Sulf1  
Sned1  
Nr2f2  
Pnma3  
Lsr  
Dmrt3





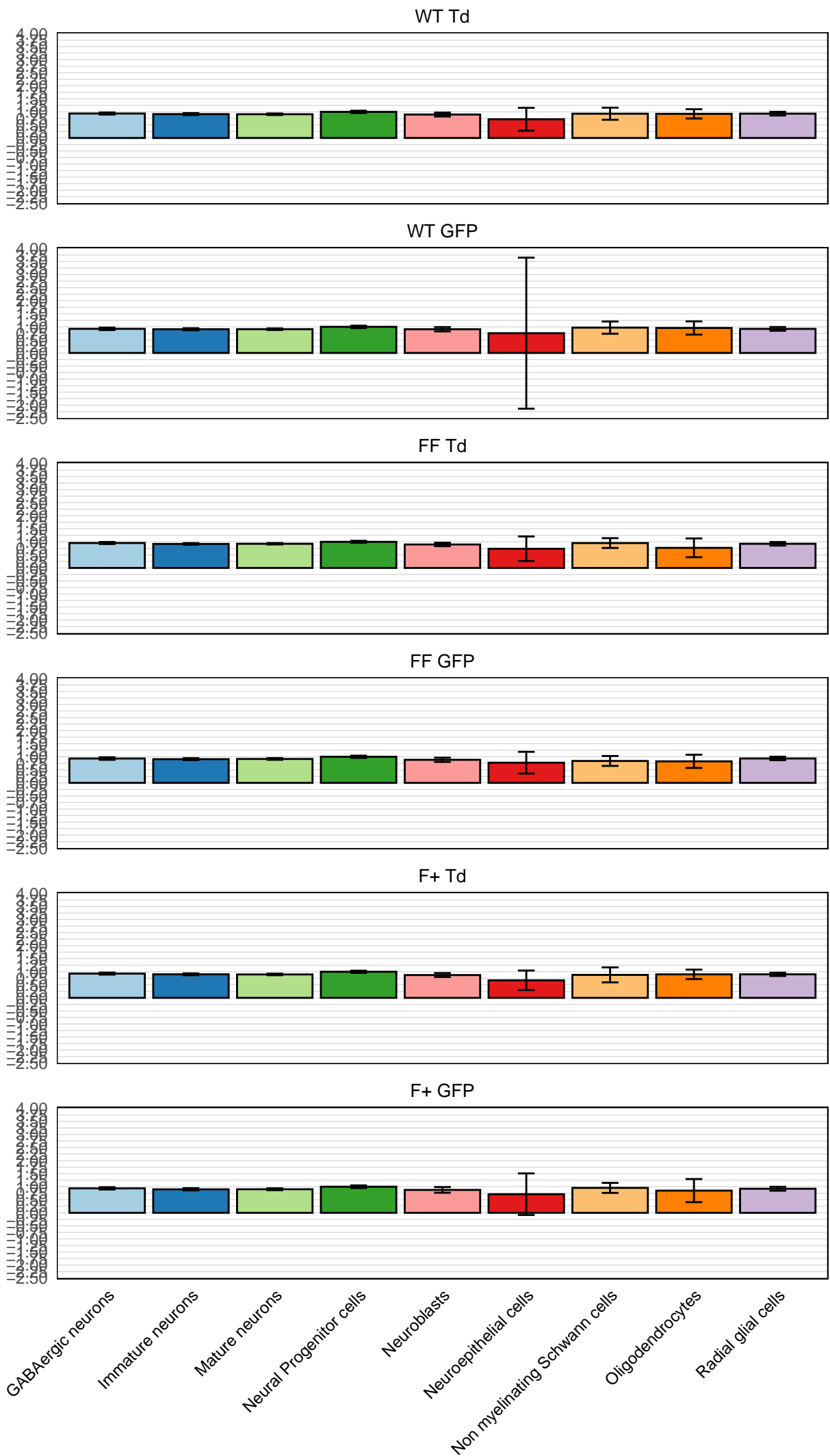
Top genes by kME

Enpp2  
Lmo2  
Anxa2  
Vamp8  
Apcdd1  
Pygl  
B130024G19Rik  
Fth1  
Id3  
Gm29521  
Dli4  
Lrig1  
Sp5  
Slc7a8  
Sulf1  
Sned1  
Nr2f2  
Pnma3  
Lsr  
Dmrt3



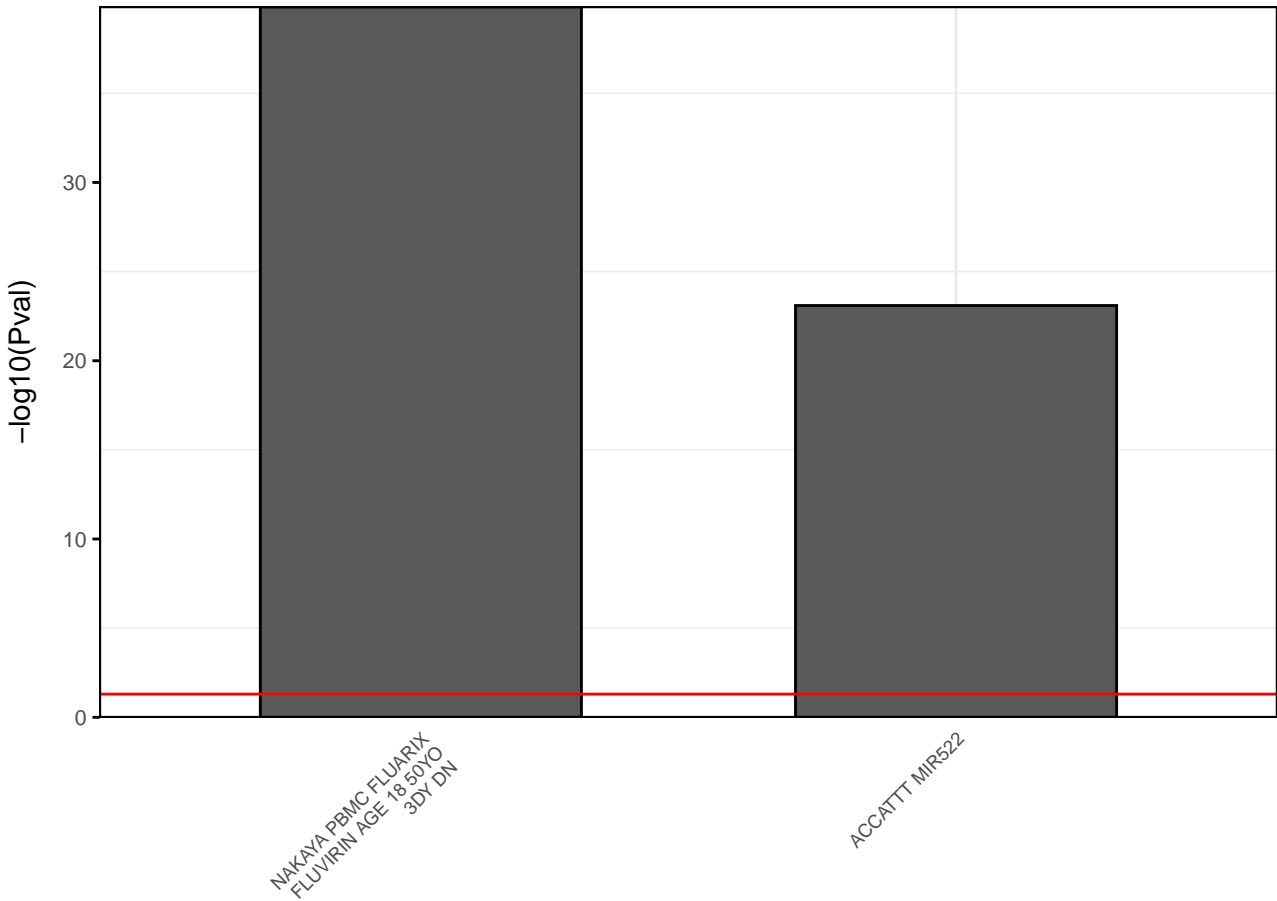


Projection index

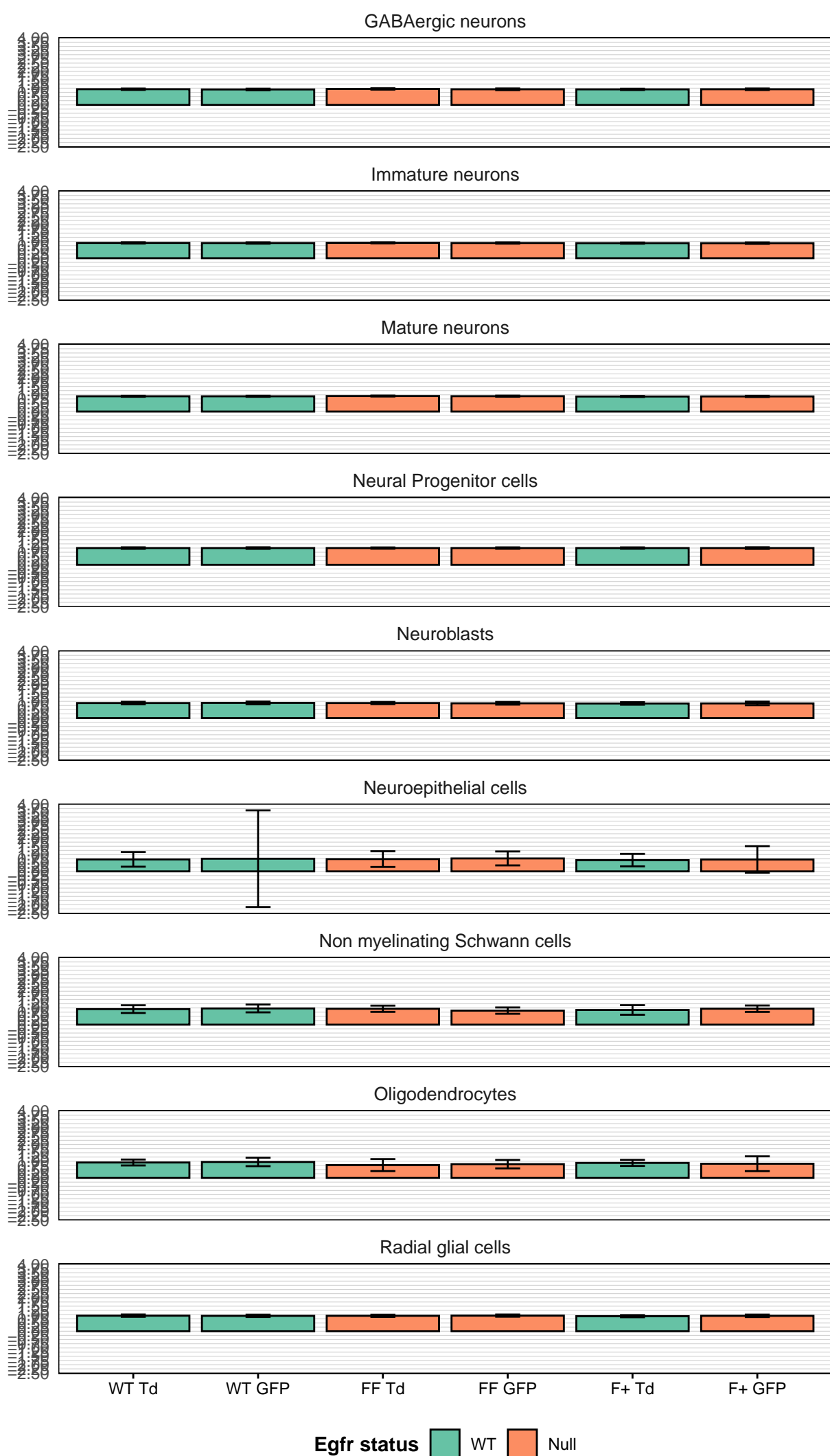


Top genes by kME

Slc10a1  
Sfta3-ps  
Nkx2-1  
Wfikkn1  
Gm43774  
Gm35281  
Gm43847  
Gm37850  
D830024N08Rik  
4831440D22Rik  
Gm1604a  
Gm43113  
Gm4707  
Ndn  
1700029I15Rik  
Gbx1  
Pde8b  
Dmrtb1  
Gm36445  
Prok2

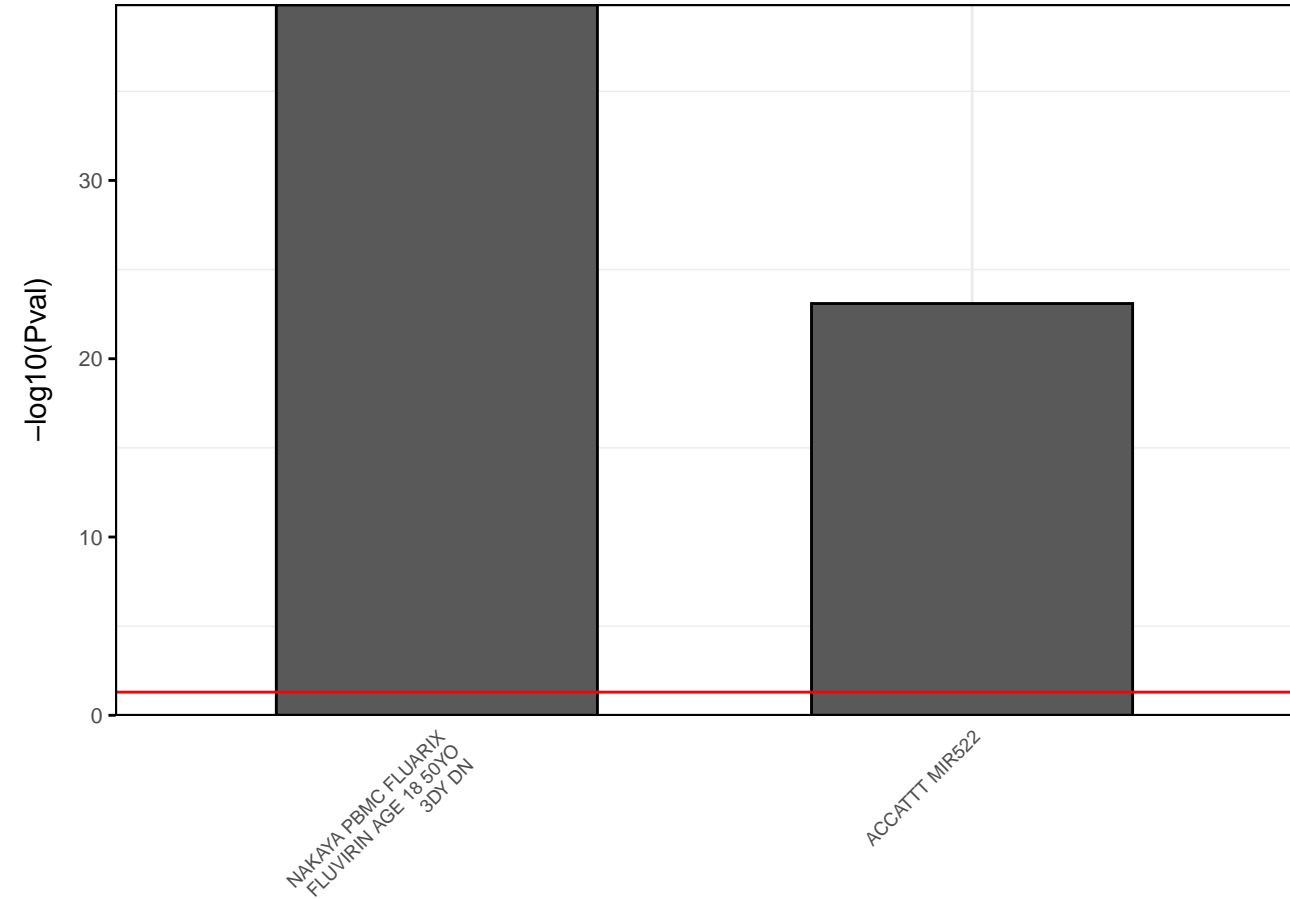


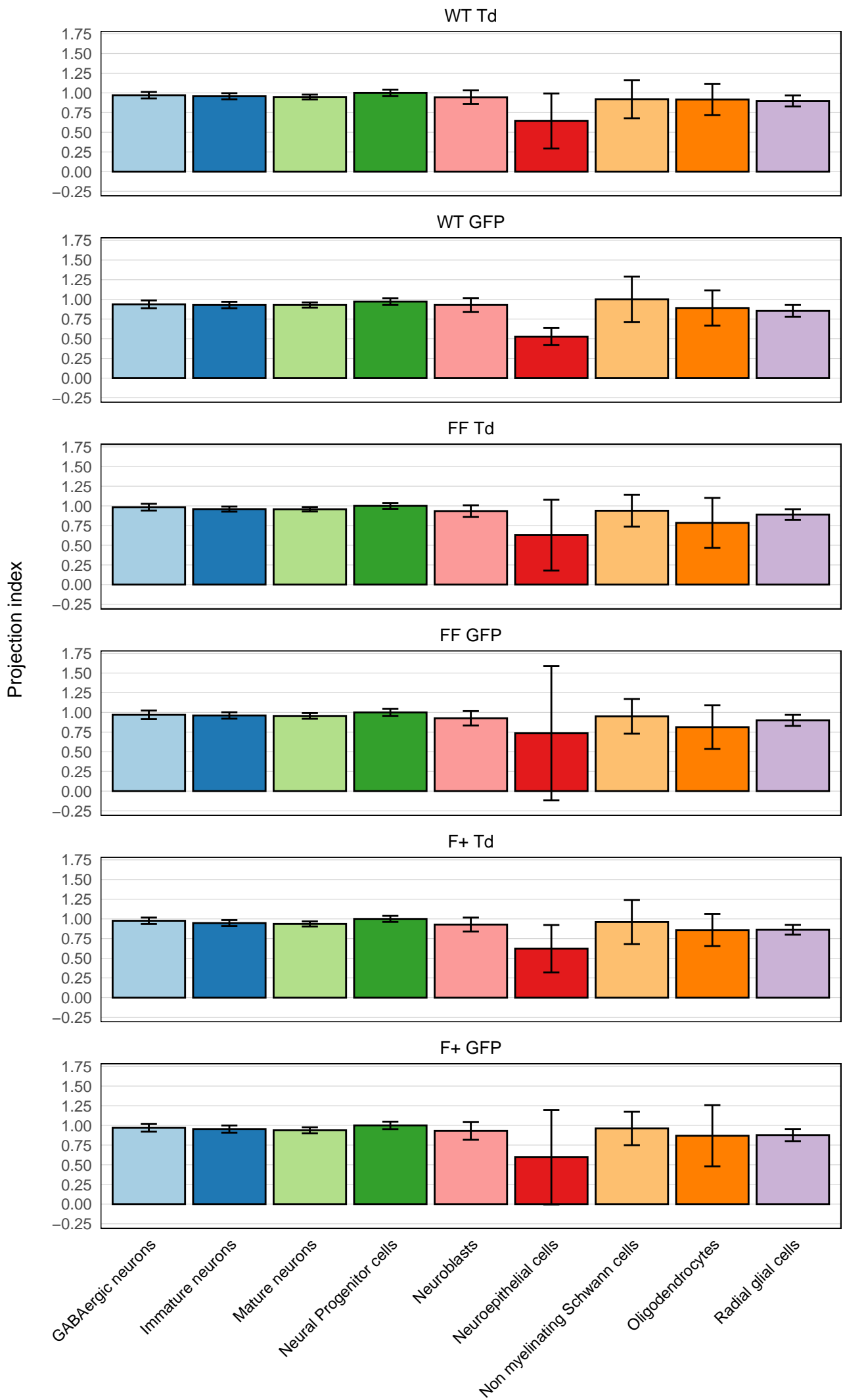
Projection index



Top genes by kME

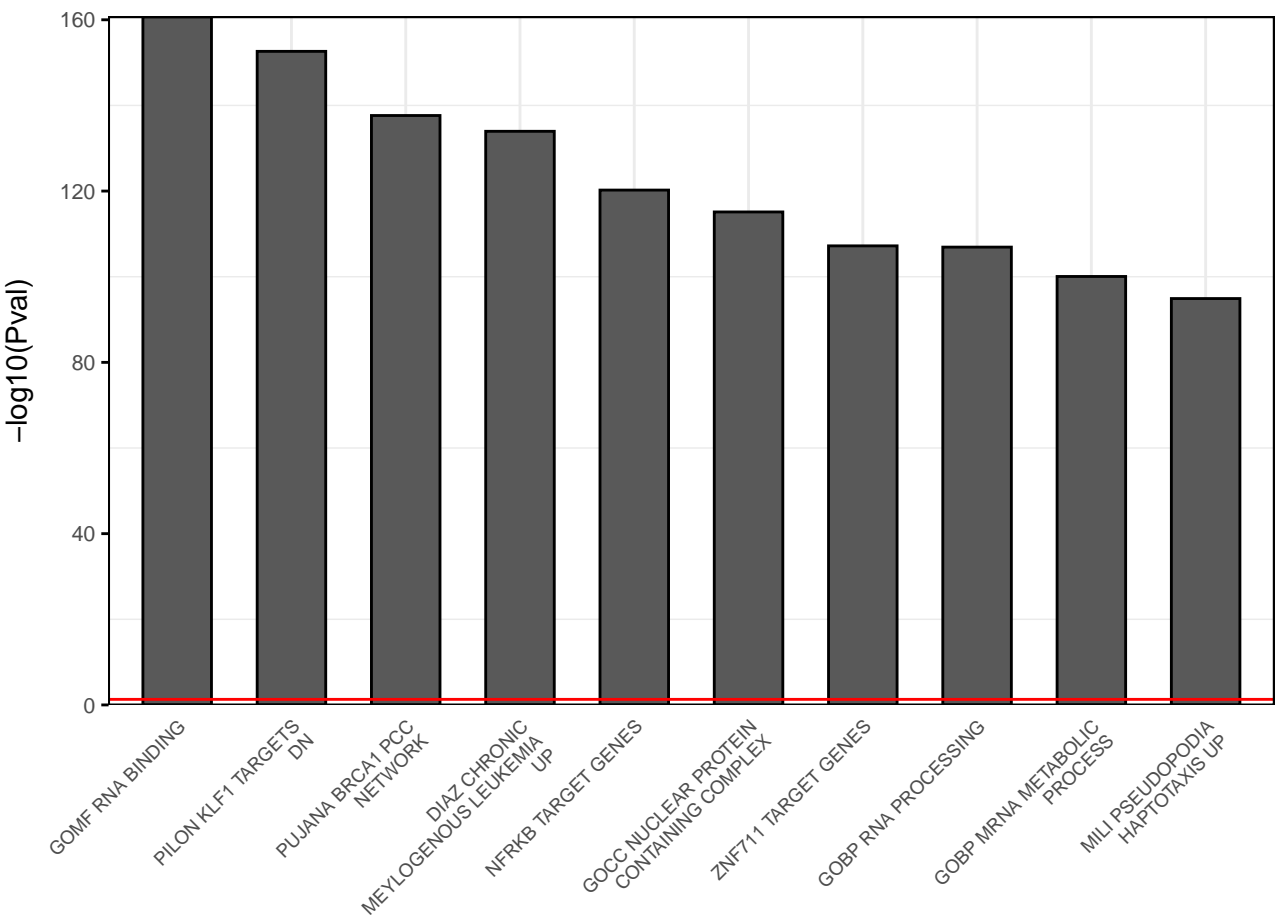
- Slc10a1
- Sfta3-ps
- Nkx2-1
- Wfikkn1
- Gm43774
- Gm35281
- Gm43847
- Gm37850
- D830024N08Rik
- 4831440D22Rik
- Gm1604a
- Gm43113
- Gm4707
- Ndn
- 1700029I15Rik
- Gbx1
- Pde8b
- Dmrtb1
- Gm36445
- Prok2

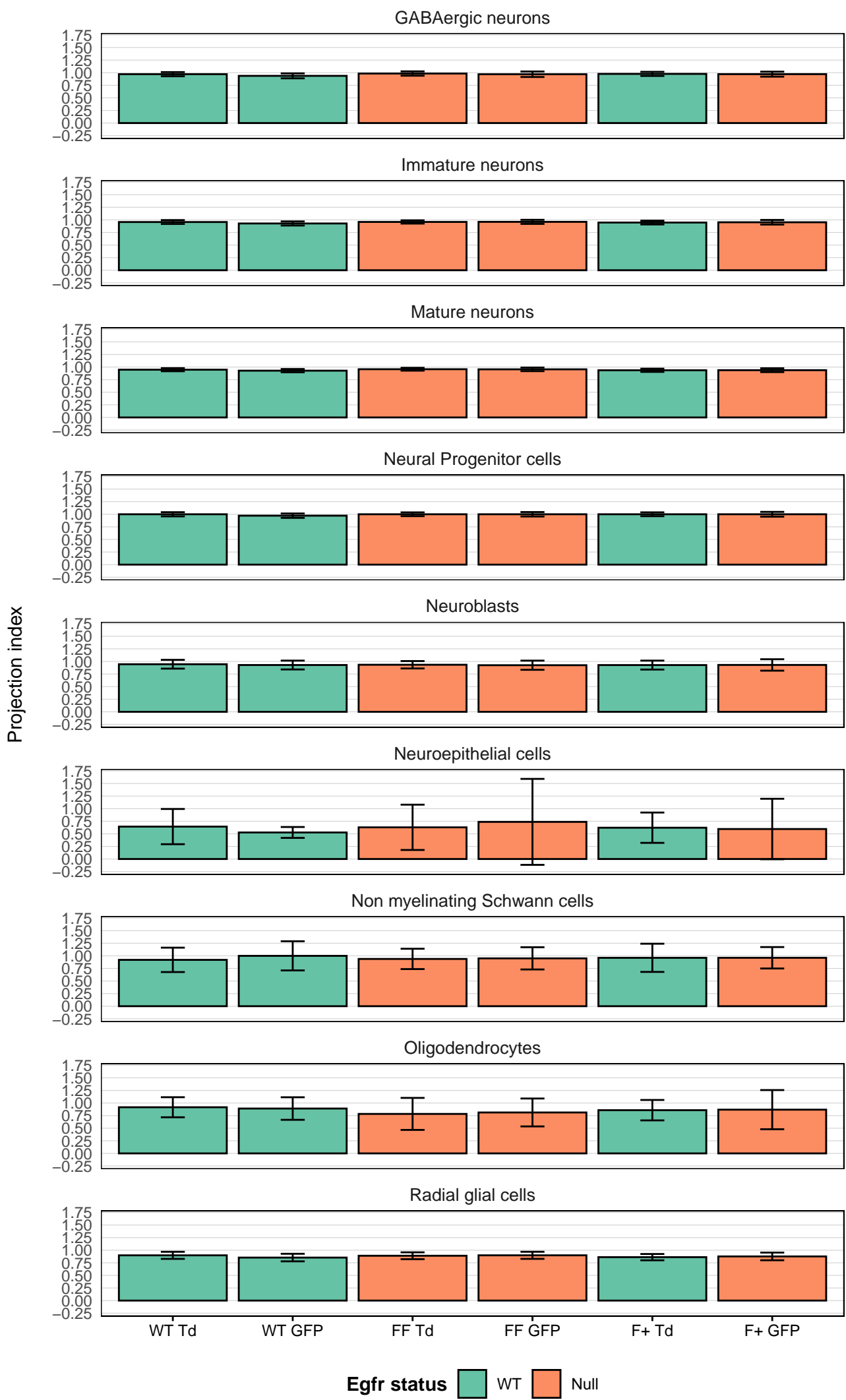




Top genes by kME

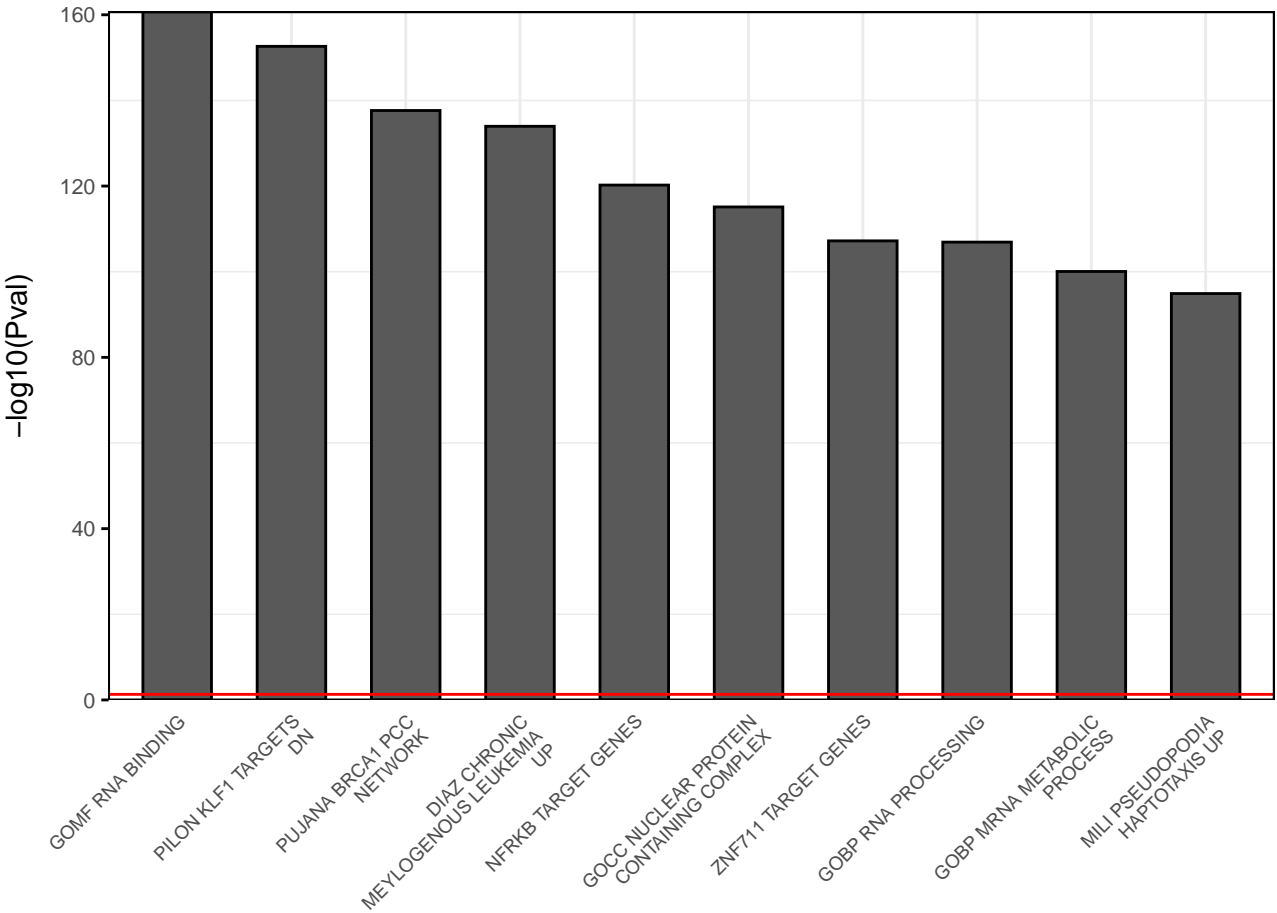
St8sia3os  
Klhl10  
Gm43560  
Gm20125  
Gm47920  
Gm12122  
Airn  
Gm31812  
mt-Atp8  
Lncpint  
Gm10941  
Mafa  
Ces5a  
Pnpo  
Gm43111  
Nudt13  
Six4  
Agpat2  
Apobec1  
Gm15491

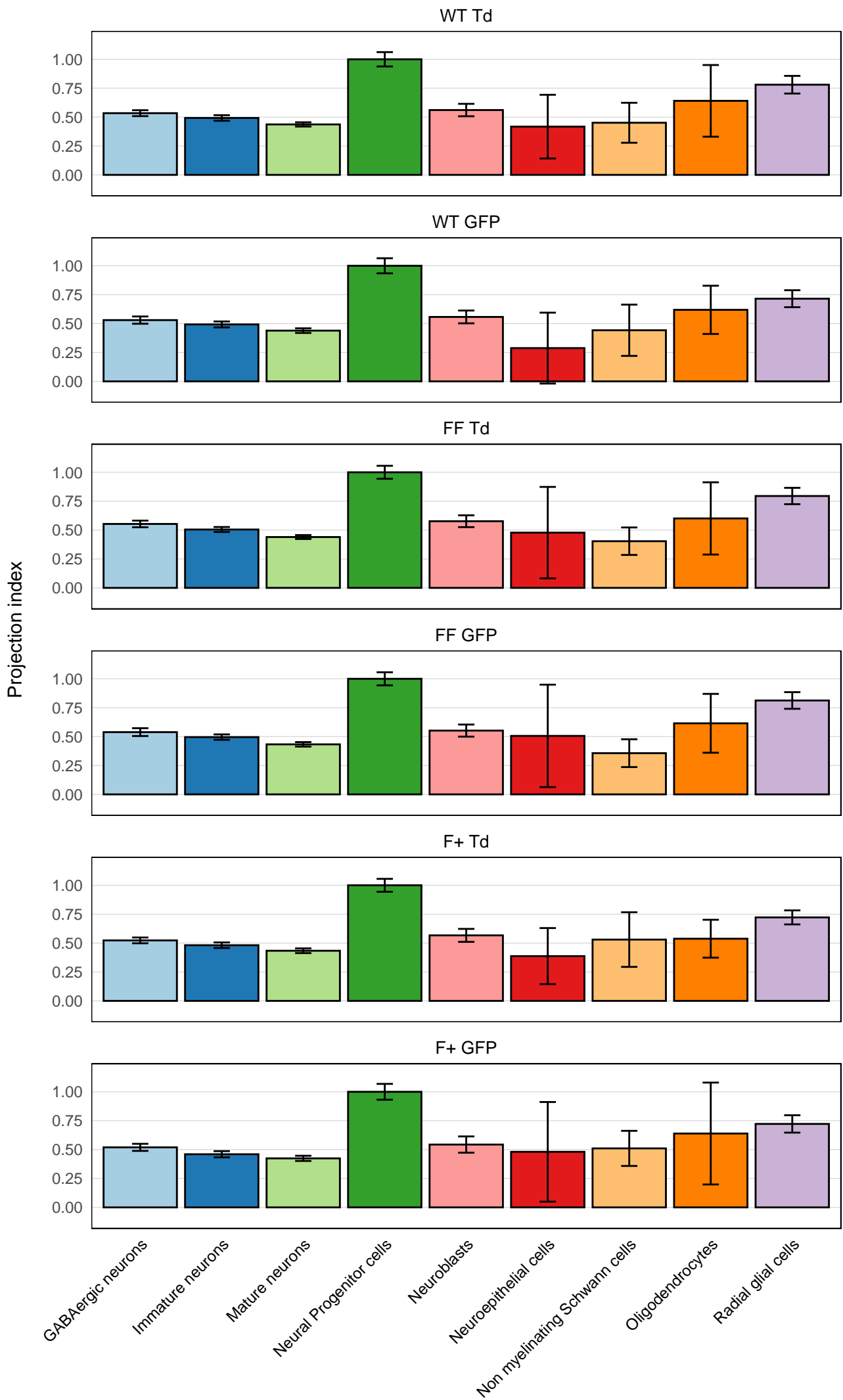




Top genes by kME

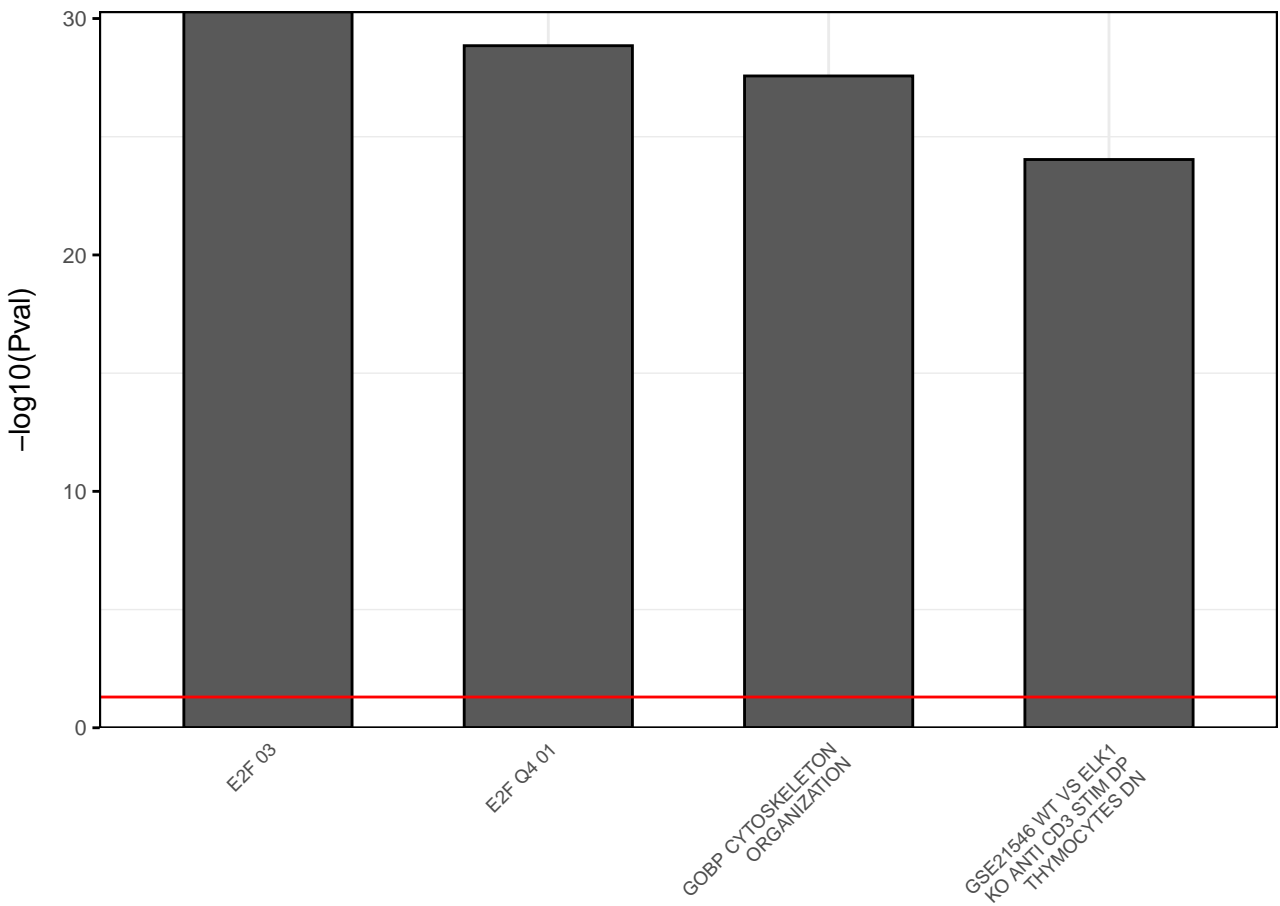
St8sia3os  
Klhl10  
Gm43560  
Gm20125  
Gm47920  
Gm12122  
Airn  
Gm31812  
mt-Atp8  
Lncpint  
Gm10941  
Mafa  
Ces5a  
Pnpo  
Gm43111  
Nudt13  
Six4  
Agpat2  
Apobec1  
Gm15491

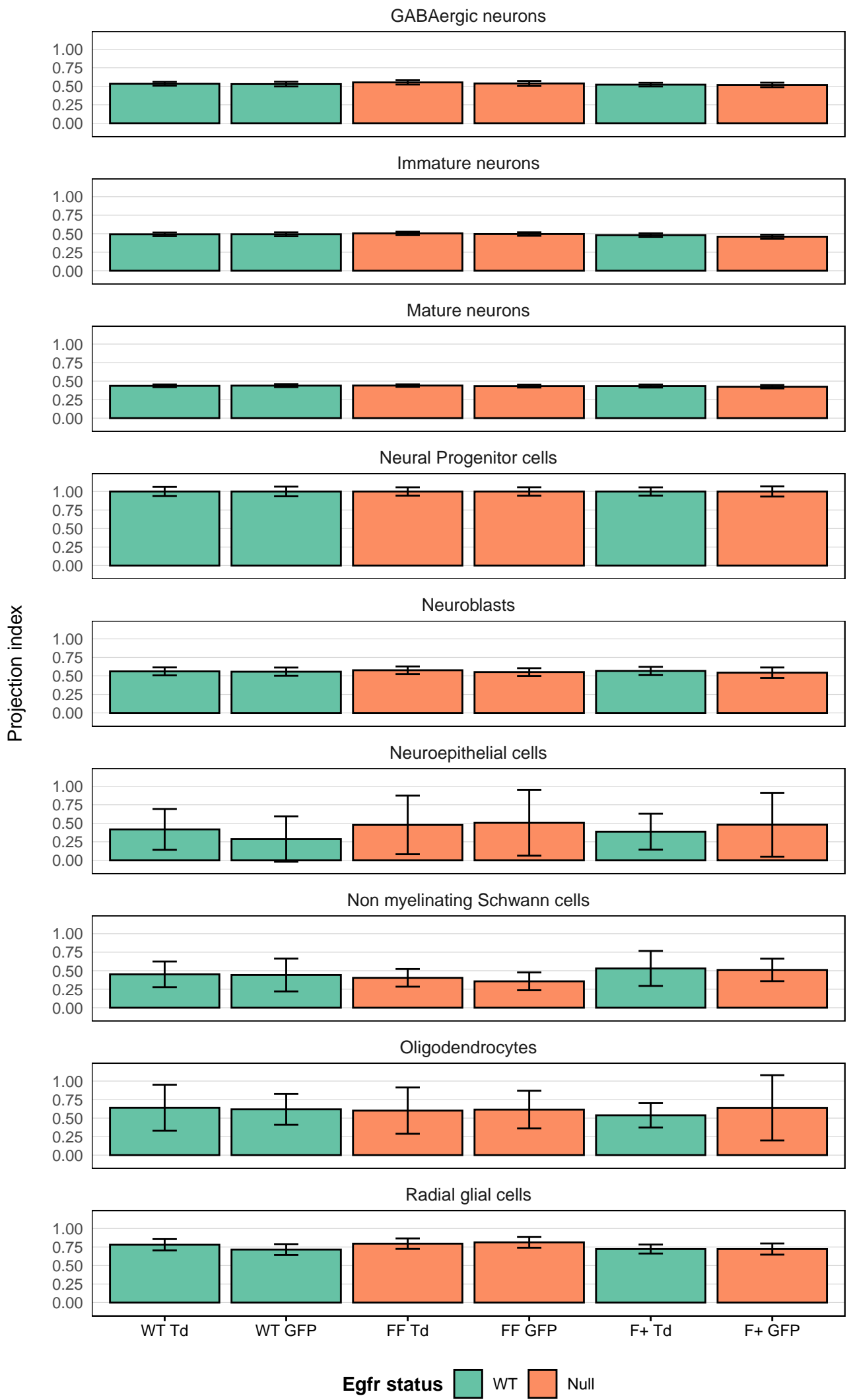




Top genes by kME

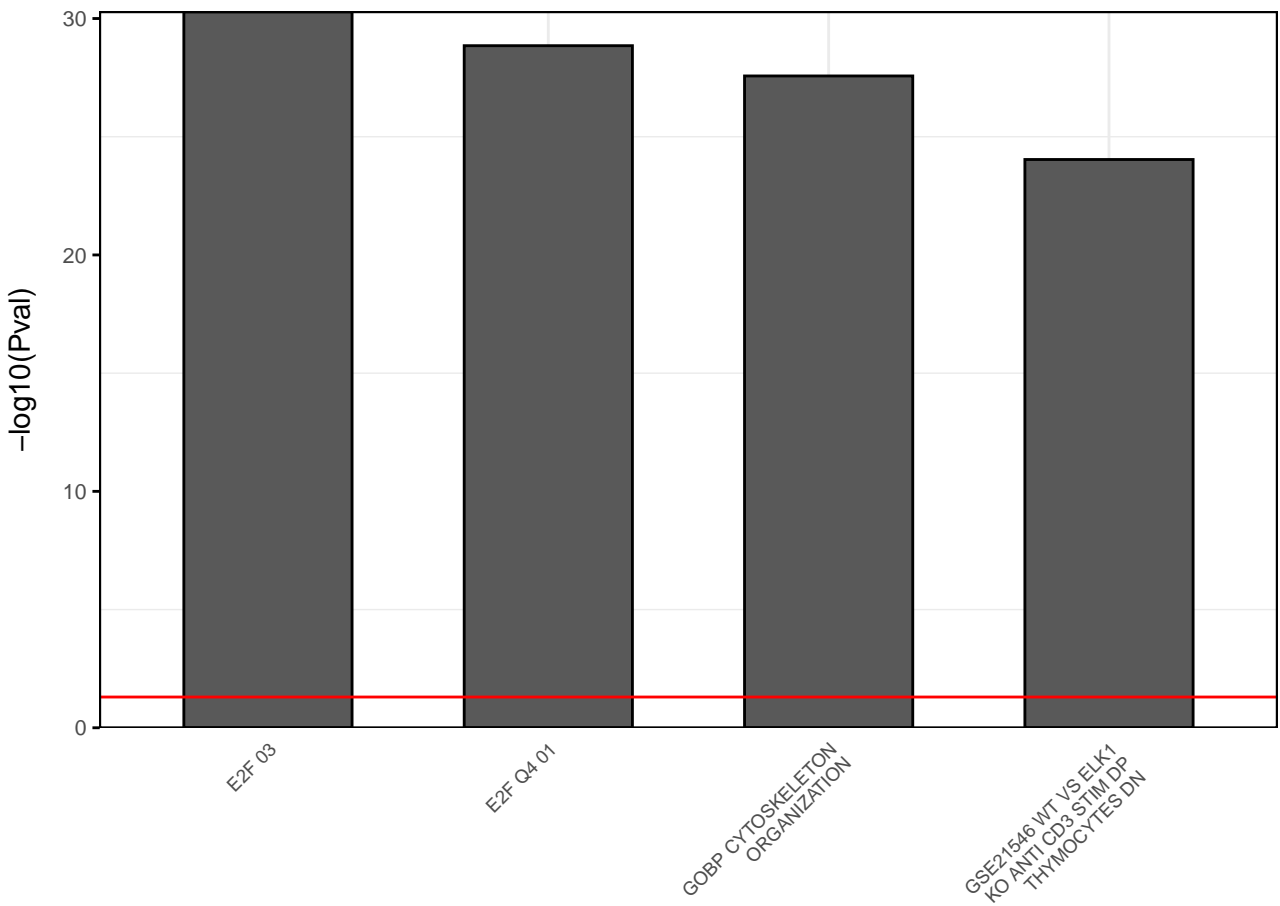
Dpp6  
Efnb3  
Lingo2  
Cx3cl1  
Sst  
Cadm1  
Grm7  
Grin3a  
Shank3  
Tmem179  
Nalcn  
Cacna2d2  
Rit2  
Grin1  
Psd  
Zdhhc2  
Syt1  
Spock3  
Dmtn  
Slc6a1



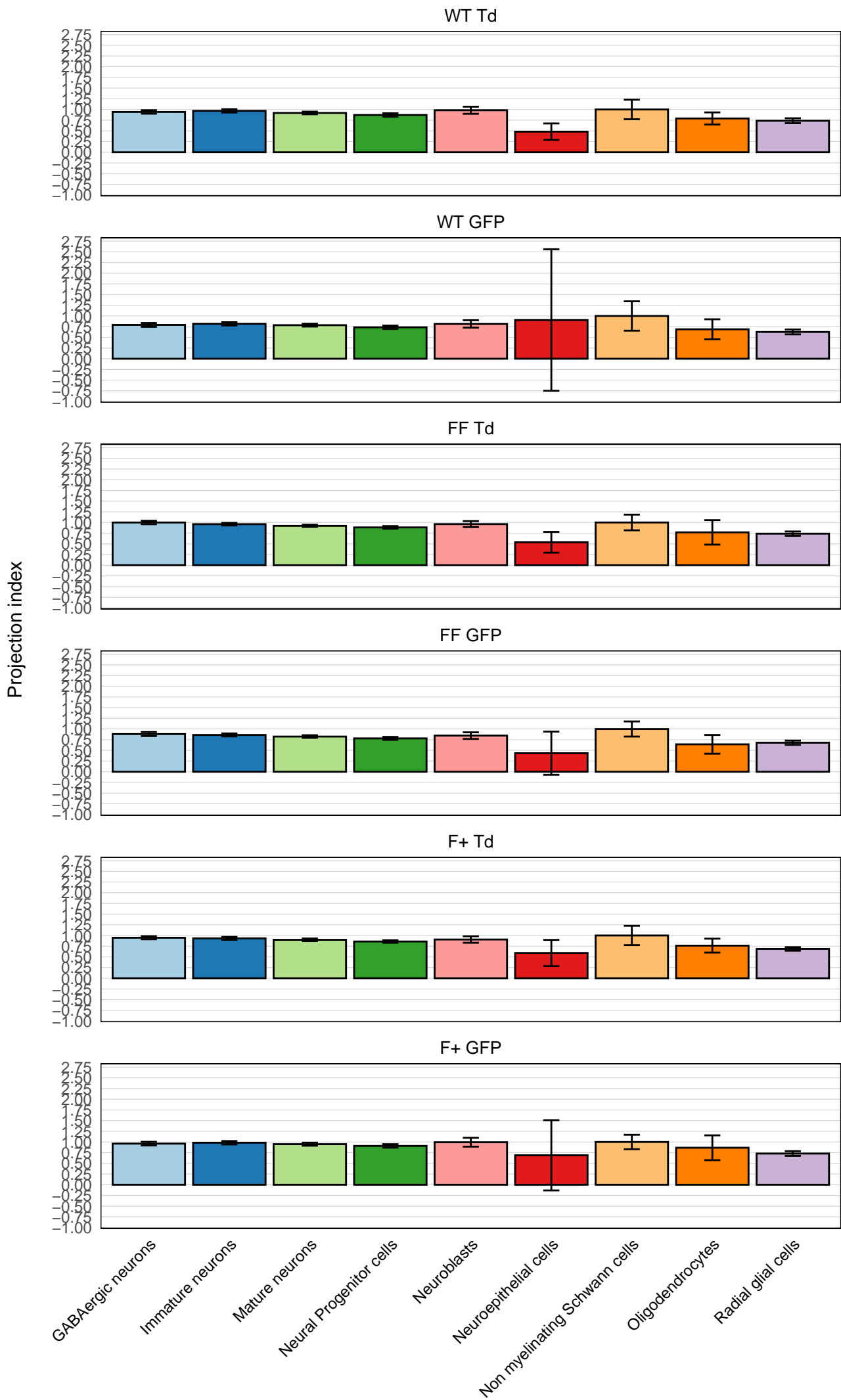


Top genes by kME

Dpp6  
Efnb3  
Lingo2  
Cx3cl1  
Sst  
Cadm1  
Grm7  
Grin3a  
Shank3  
Tmem179  
Nalcn  
Cacna2d2  
Rit2  
Grin1  
Psd  
Zdhhc2  
Syt1  
Spock3  
Dmtn  
Slc6a1

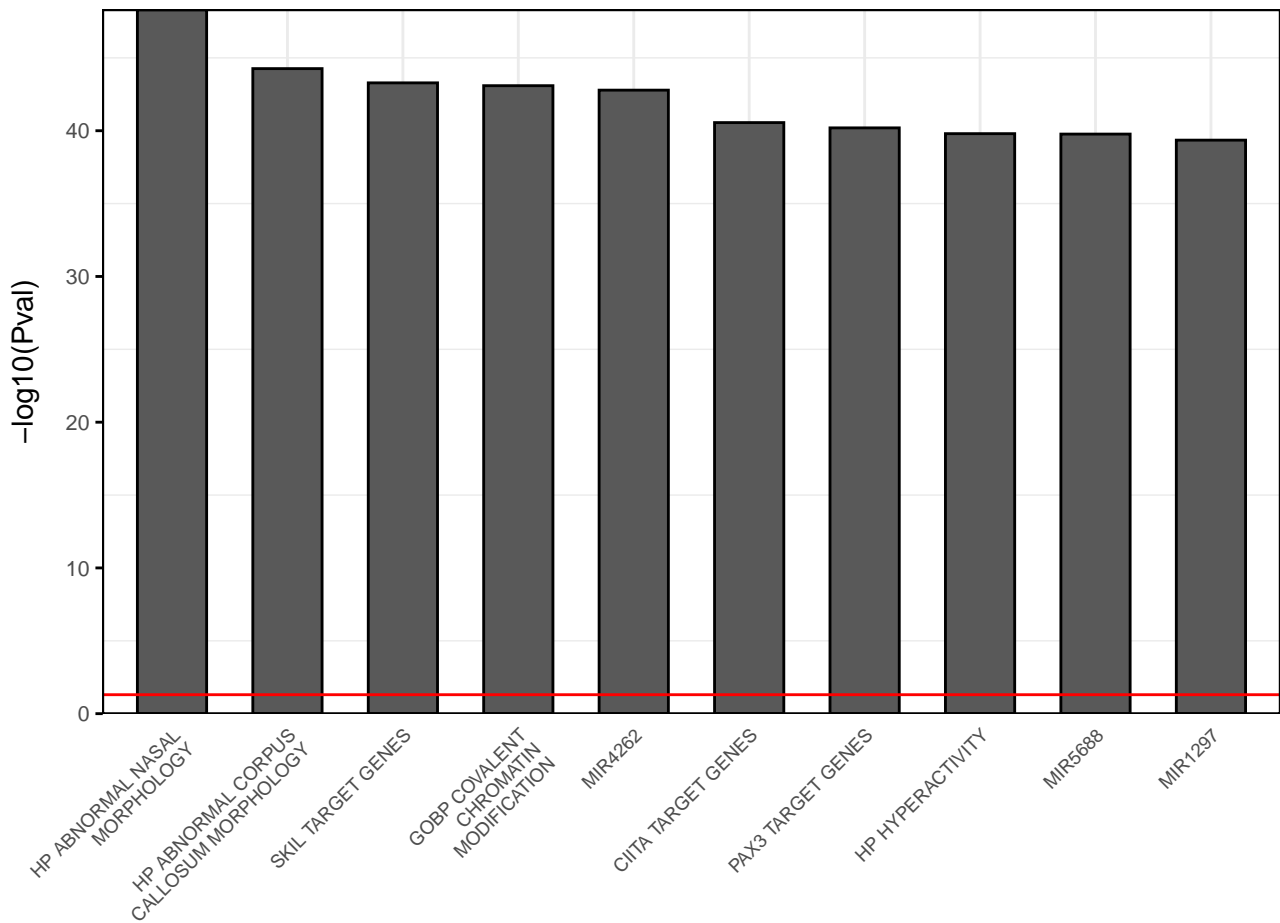


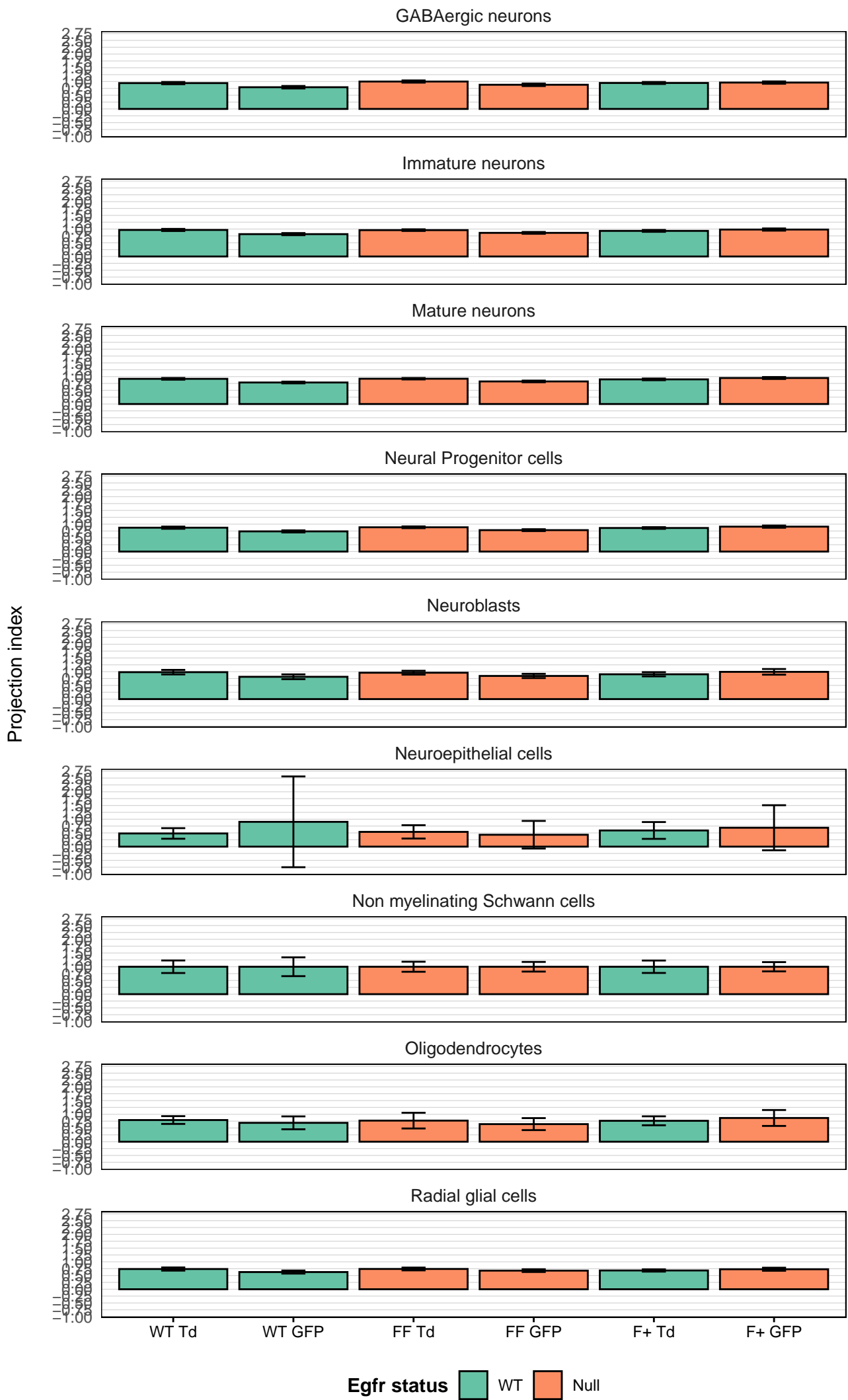
brown module  
Bicor-None\_signum0.698\_minSize20\_merge\_ME\_0.85\_25509



Top genes by kME

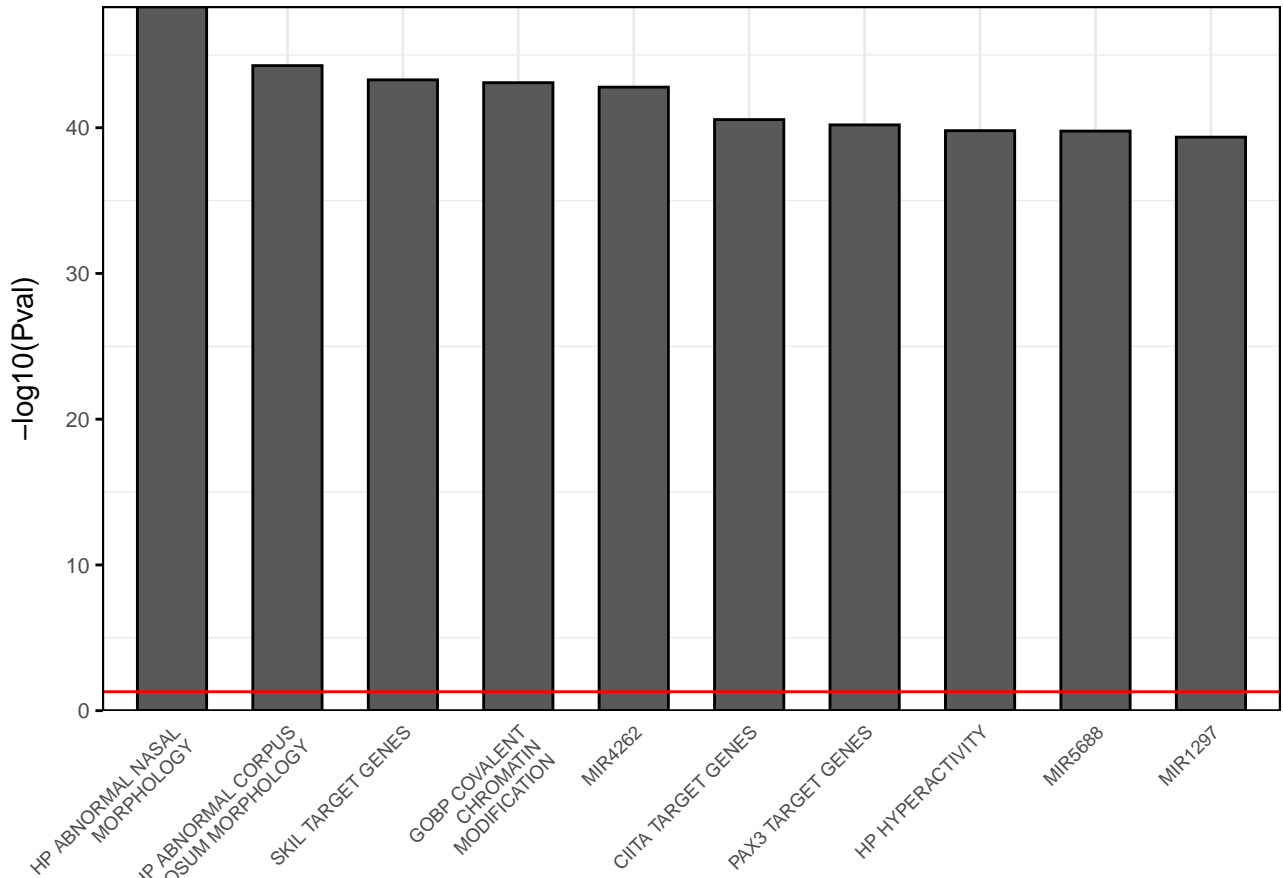
Rad9b  
Spata33  
6530409C15Rik  
BC065397  
Atl1  
Vmn2r1  
Slc25a27  
Firme  
B130046B21Rik  
Tex15  
Cfap47  
Ccgc62  
Tnfrsf23  
Nefl  
Egfem1  
Zfp57  
Ppp4r4  
Dnah7b  
Rln1  
Mok





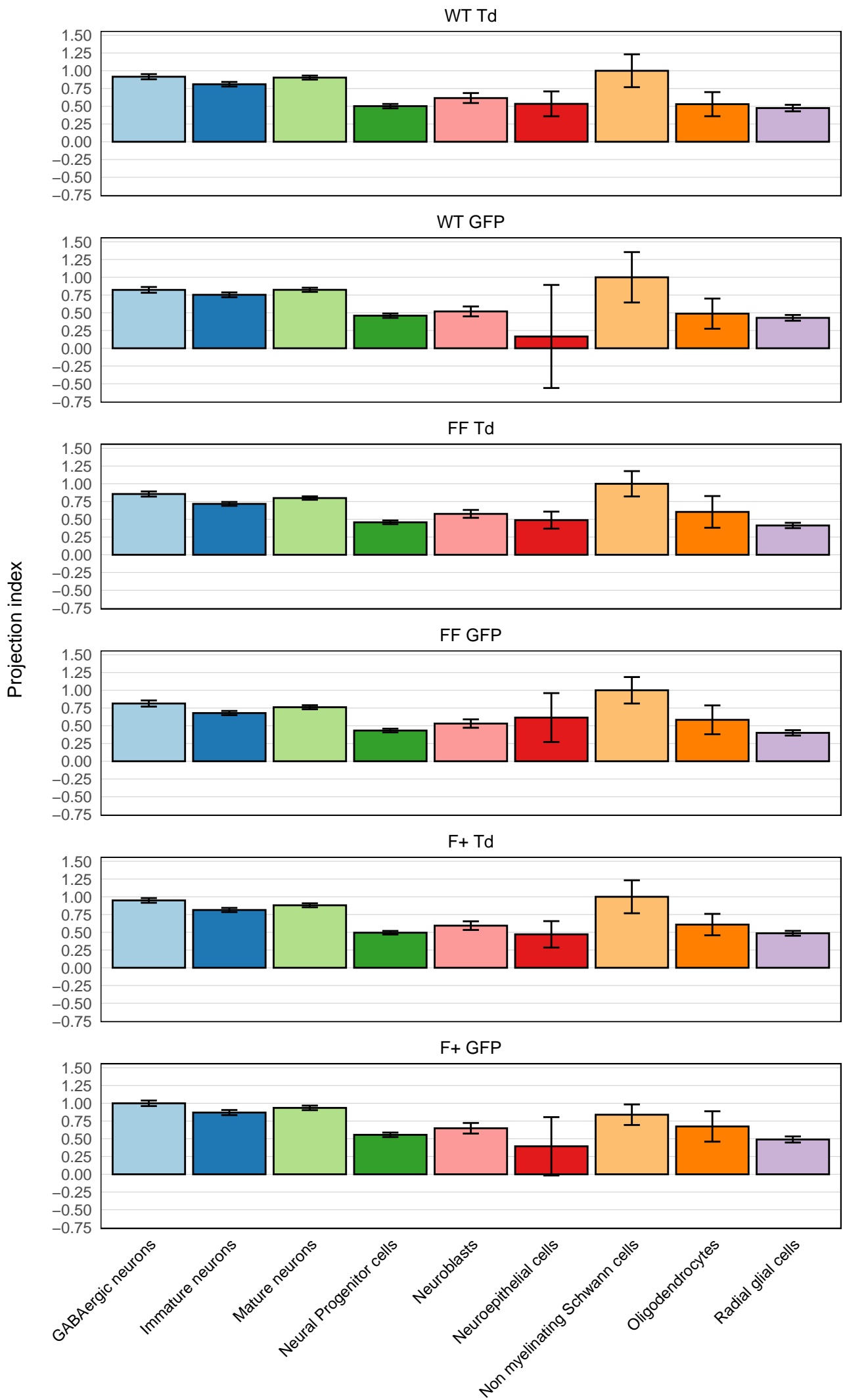
Top genes by kME

Rad9b  
Spata33  
6530409C15Rik  
BC065397  
Atl1  
Vmn2r1  
Slc25a27  
Firre  
B130046B21Rik  
Tex15  
Cfap47  
Ccdc62  
Tnfrsf23  
Nefl  
Egfm1  
Zfp57  
Ppp4r4  
Dnah7b  
Rln1  
Mok



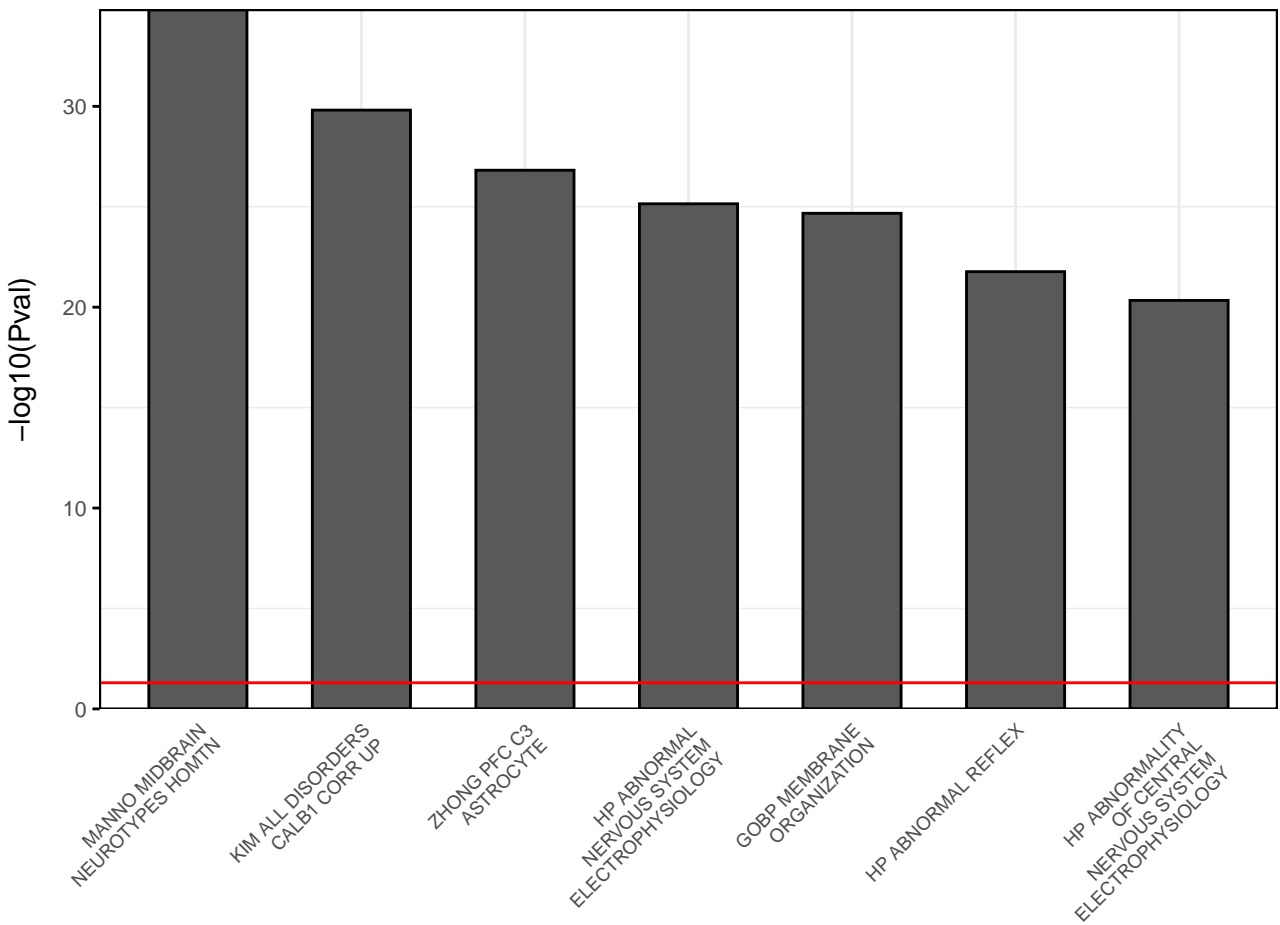


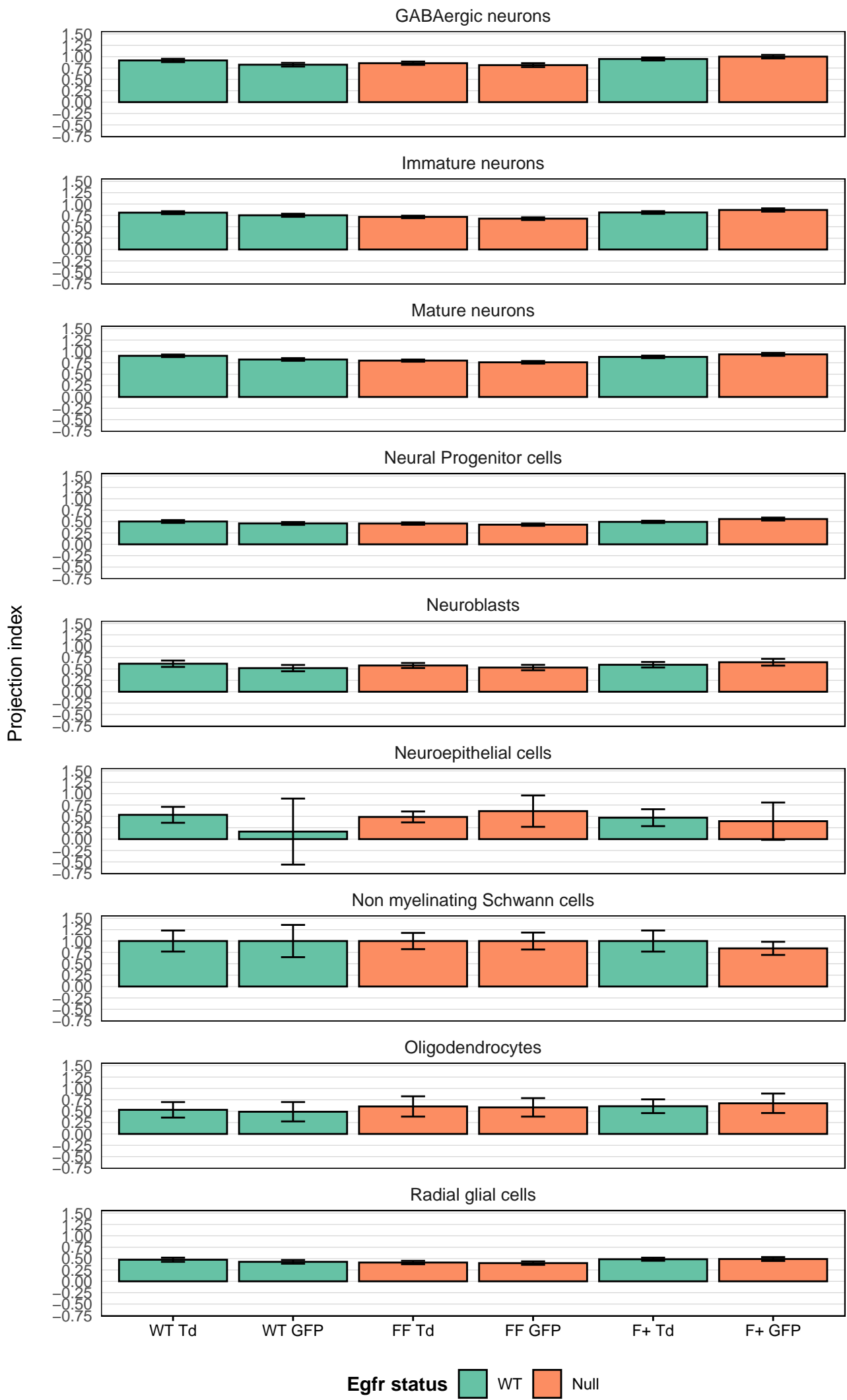
red module  
Bicor-None\_signum0.698\_minSize20\_merge\_ME\_0.85\_25509



Top genes by kME

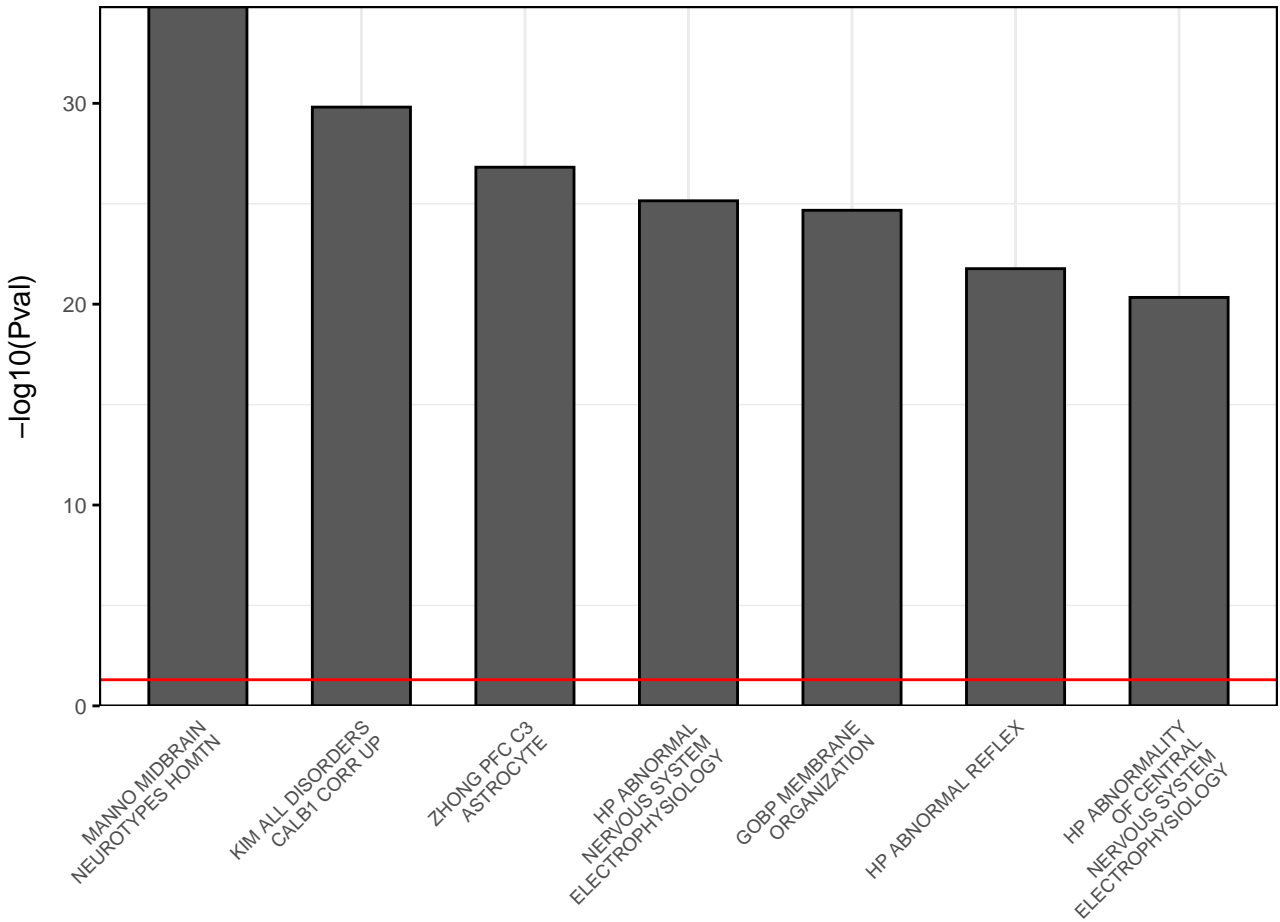
Pacs2  
Efr3b  
Znfx1  
Dclk1  
Nbea  
Atp9b  
Mycbp2  
Rassf2  
Atp6v0a1  
Mapre2  
Eid2b  
Nacad  
Atat1  
Mapk8ip3  
Dctn1  
Map4  
Rab11fip4  
Clcn6  
Ppp3ca  
Cds2

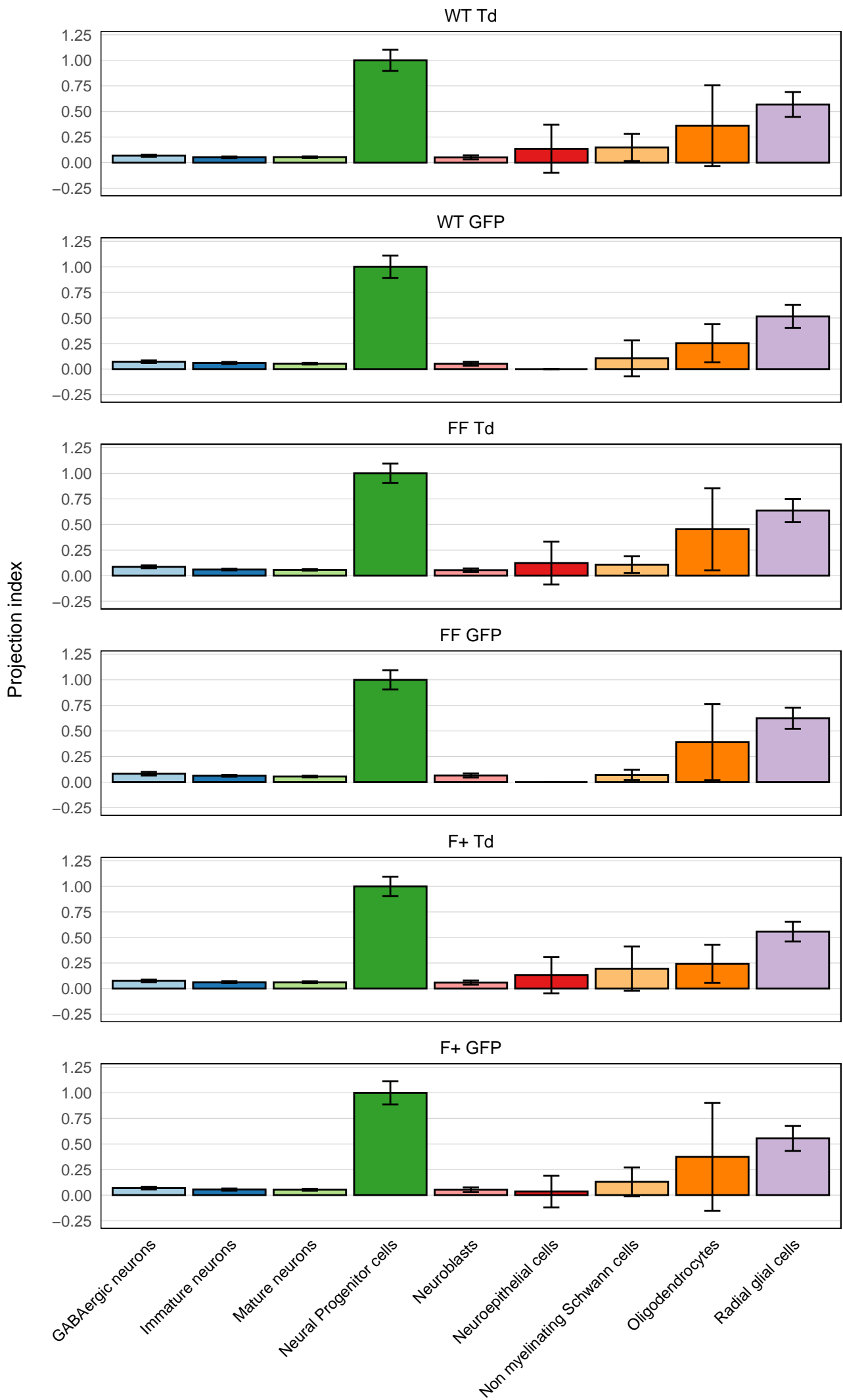




Top genes by kME

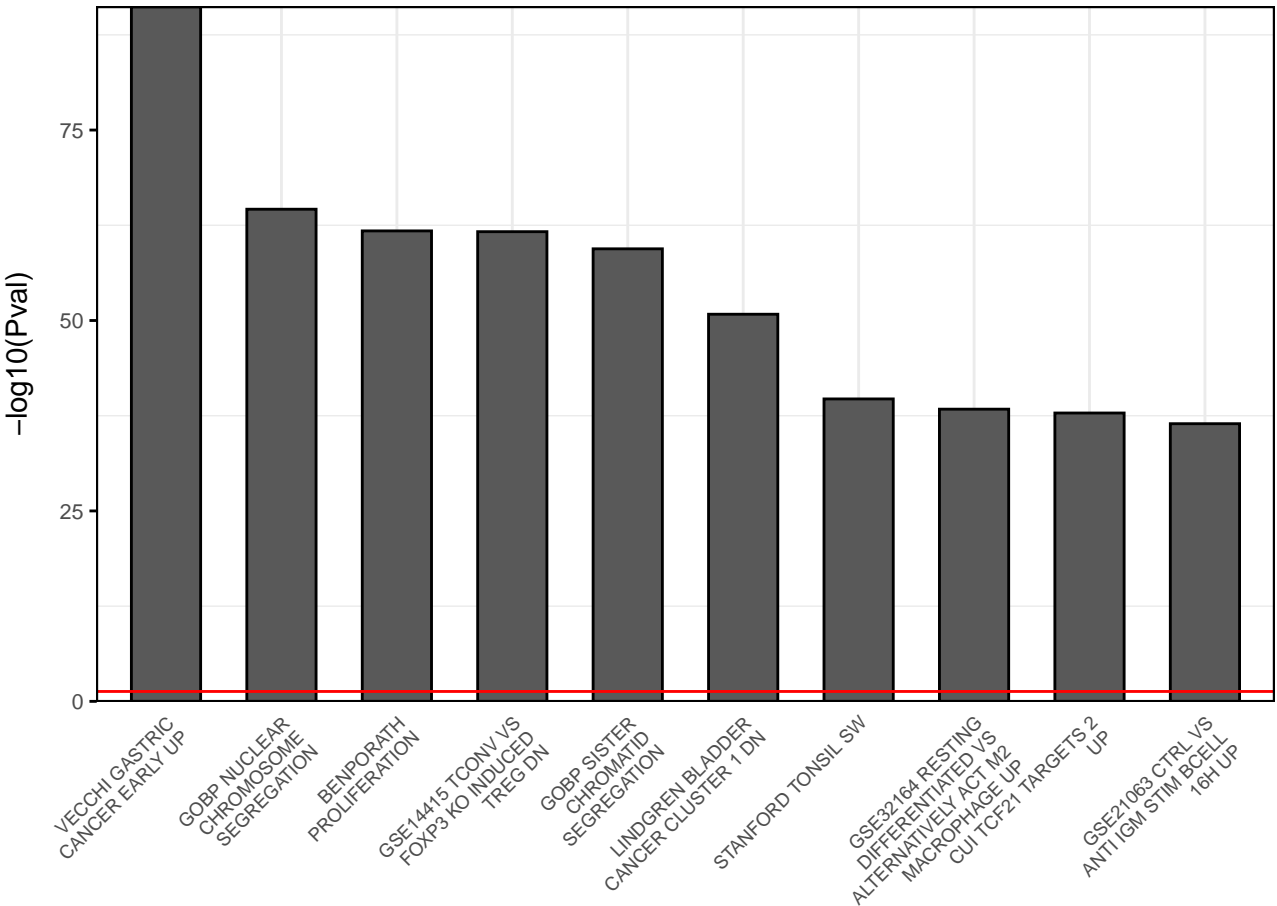
Pacs2  
Efr3b  
Znfx1  
Dclk1  
Nbea  
Atp9b  
Mycbp2  
Rassf2  
Atp6v0a1  
Mapre2  
Eid2b  
Nacad  
Atat1  
Mapk8ip3  
Dctn1  
Map4  
Rab11fip4  
Clcn6  
Ppp3ca  
Cds2

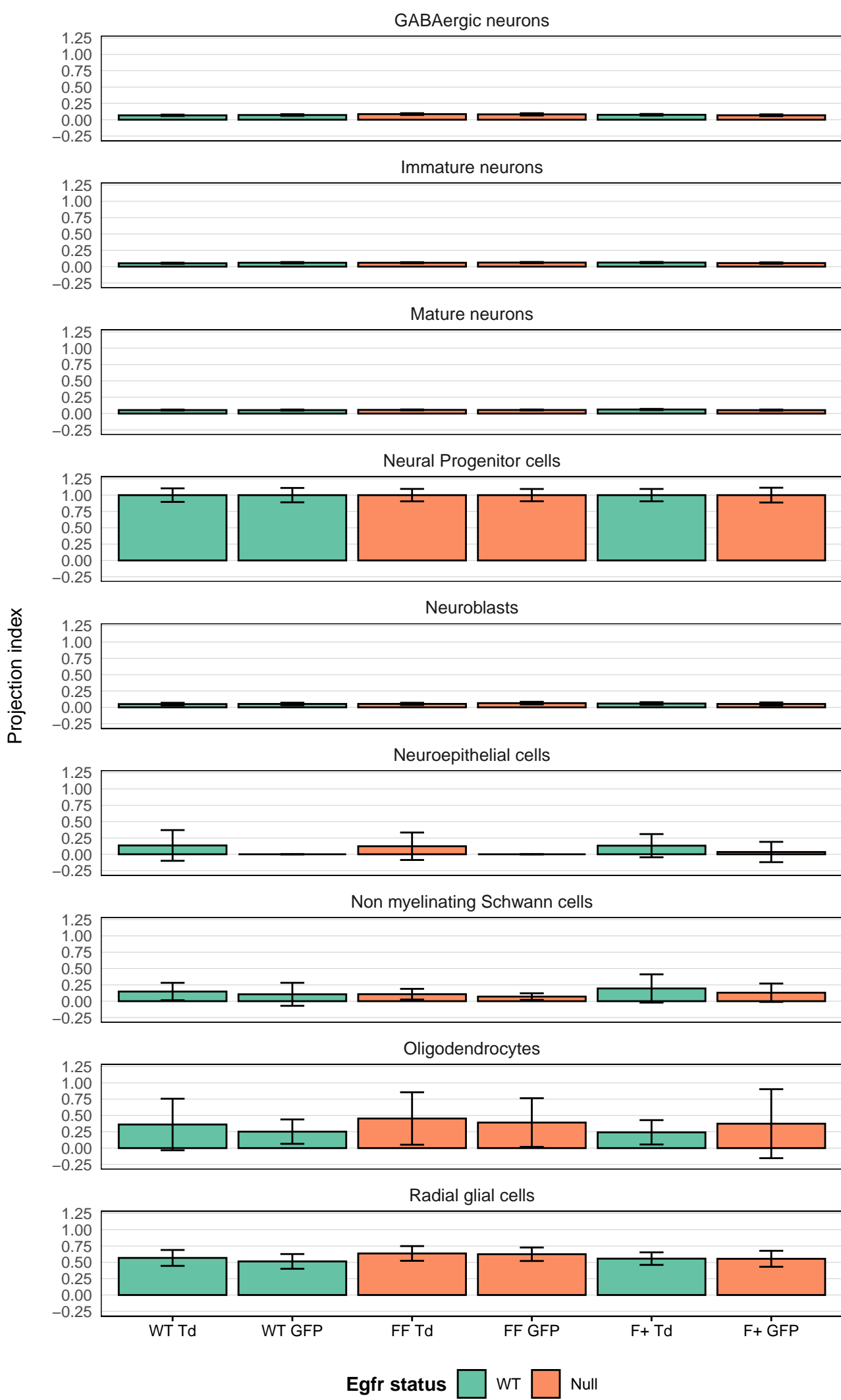




Top genes by kME

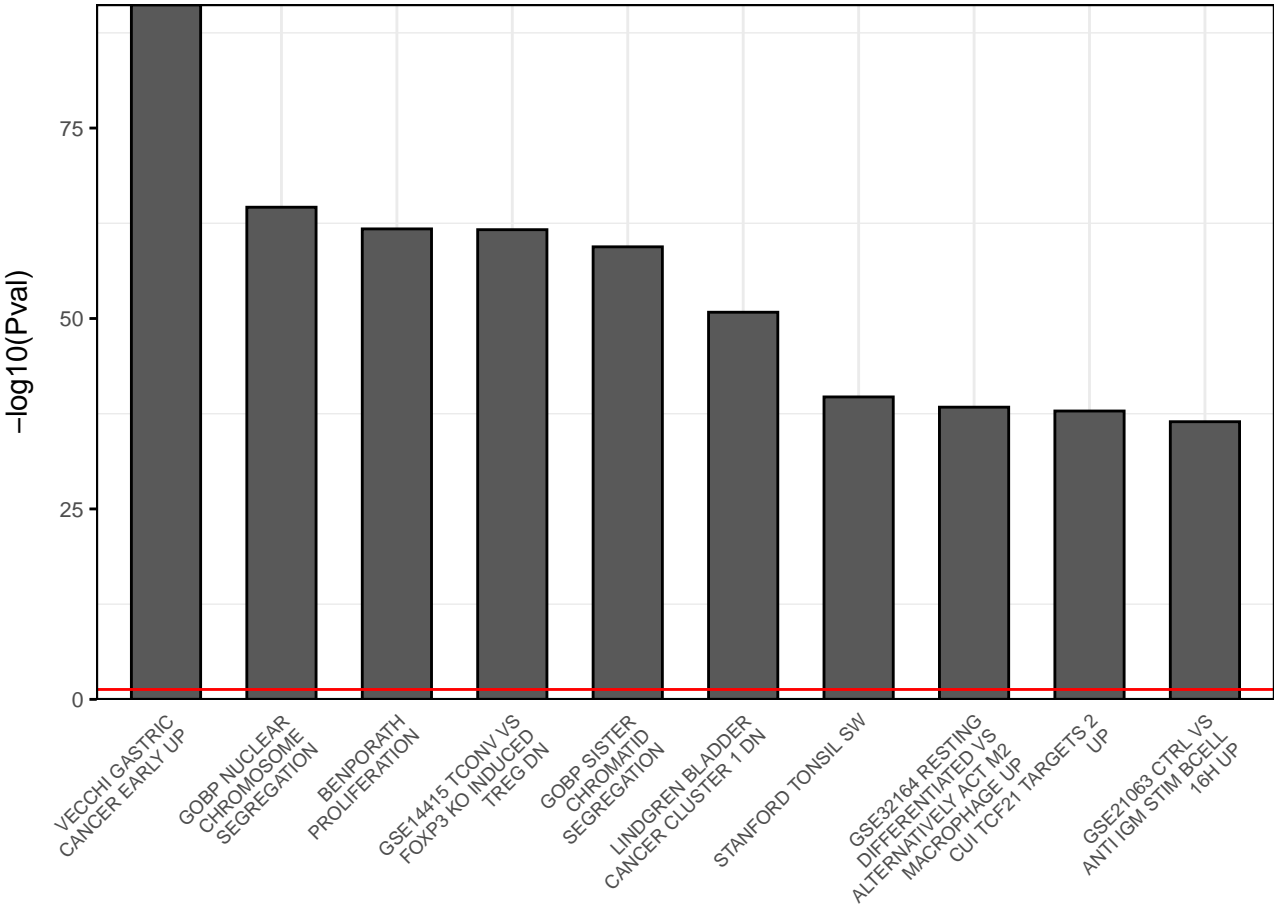
Cdca2  
Nusap1  
Racgap1  
Ect2  
Smc2  
Lig1  
Mcm3  
Exo1  
Ccna2  
Kif11  
Rrm2  
Bub1  
Rfwd3  
Kif2c  
Mcm2  
Kif23  
Prc1  
Nuf2  
Nek2  
Knstrn

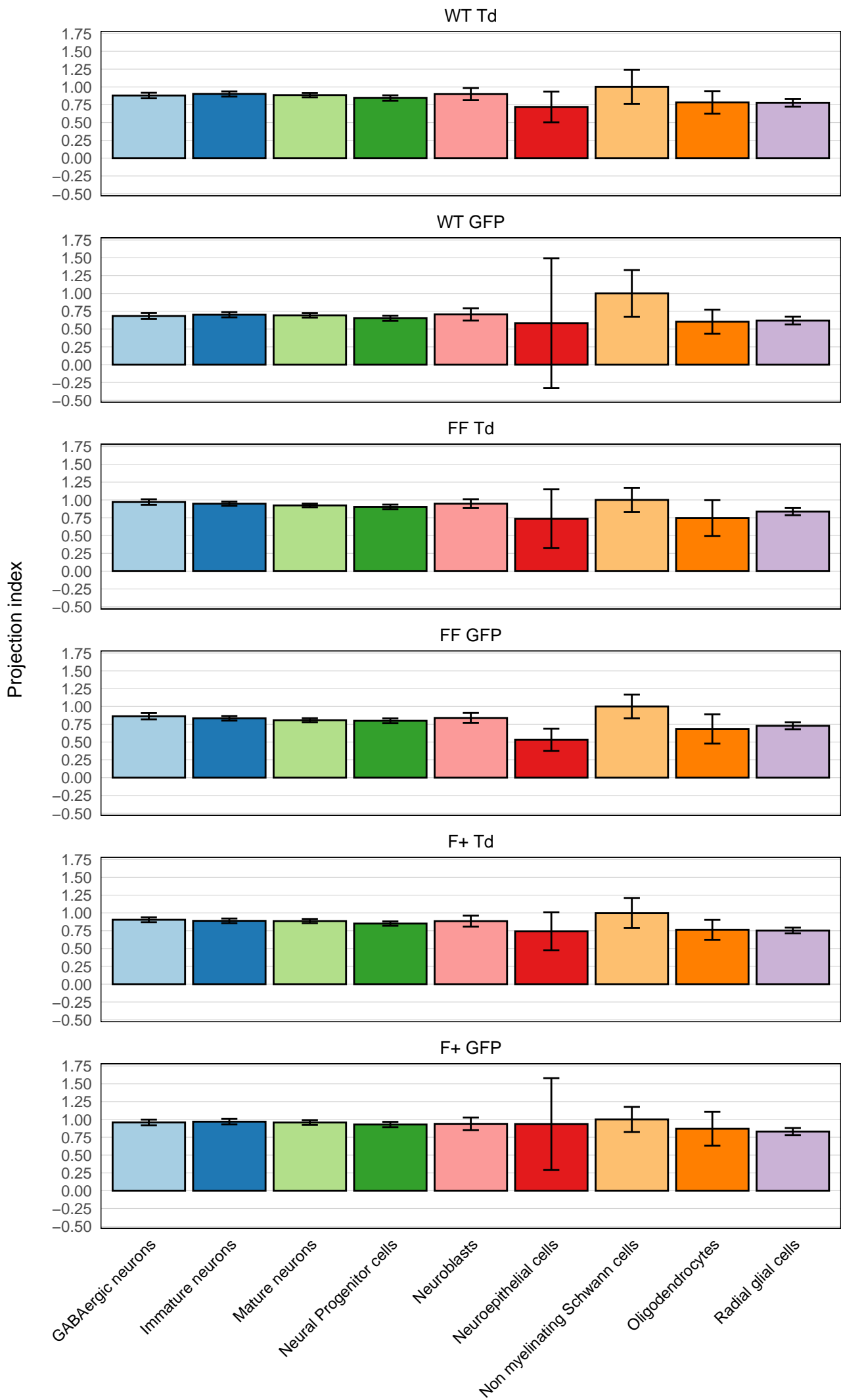




Top genes by kME

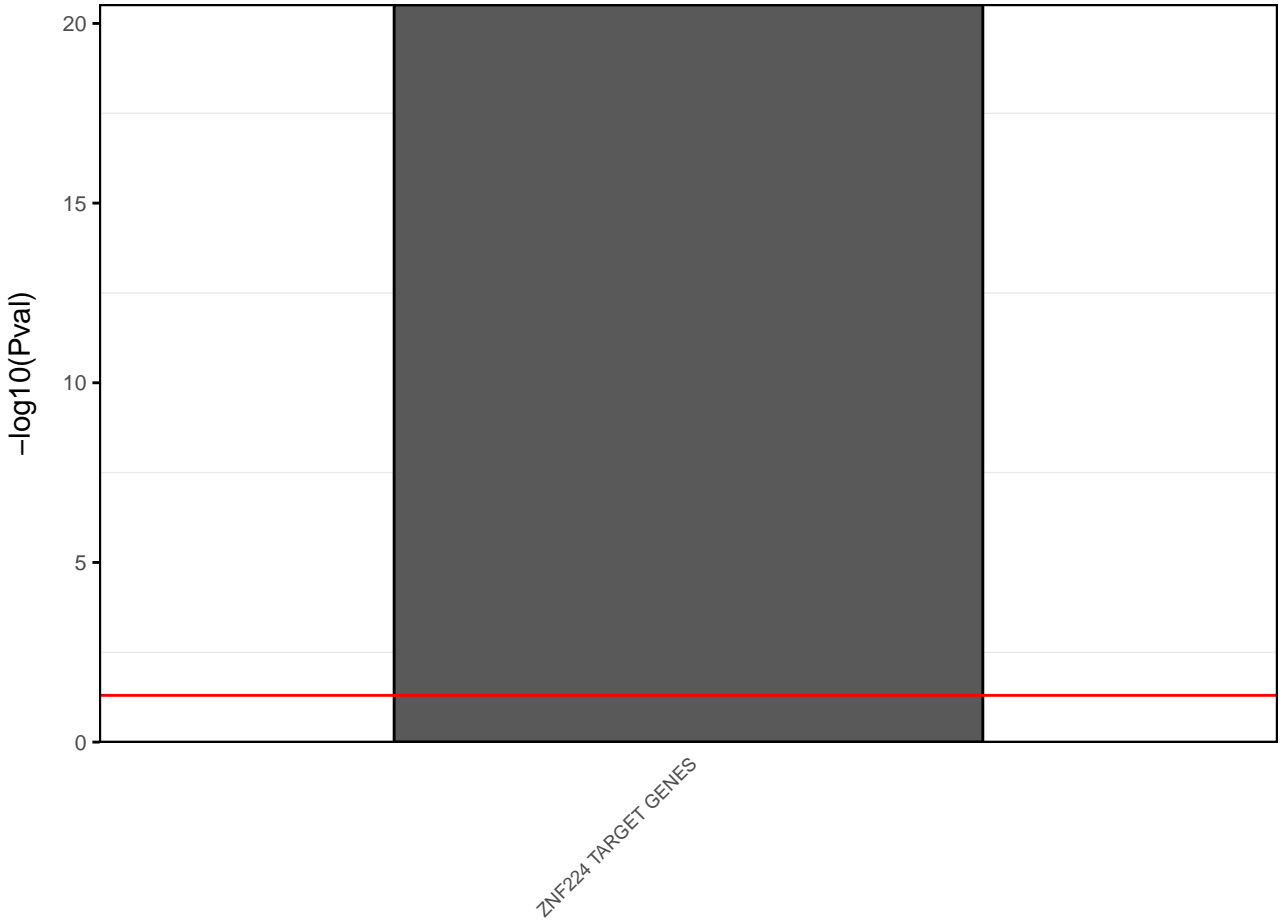
Cdca2  
Nusap1  
Racgap1  
Ect2  
Smc2  
Lig1  
Mcm3  
Exo1  
Ccna2  
Kif11  
Rrm2  
Bub1  
Rfwd3  
Kif2c  
Mcm2  
Kif23  
Prc1  
Nuf2  
Nek2  
Knstrn

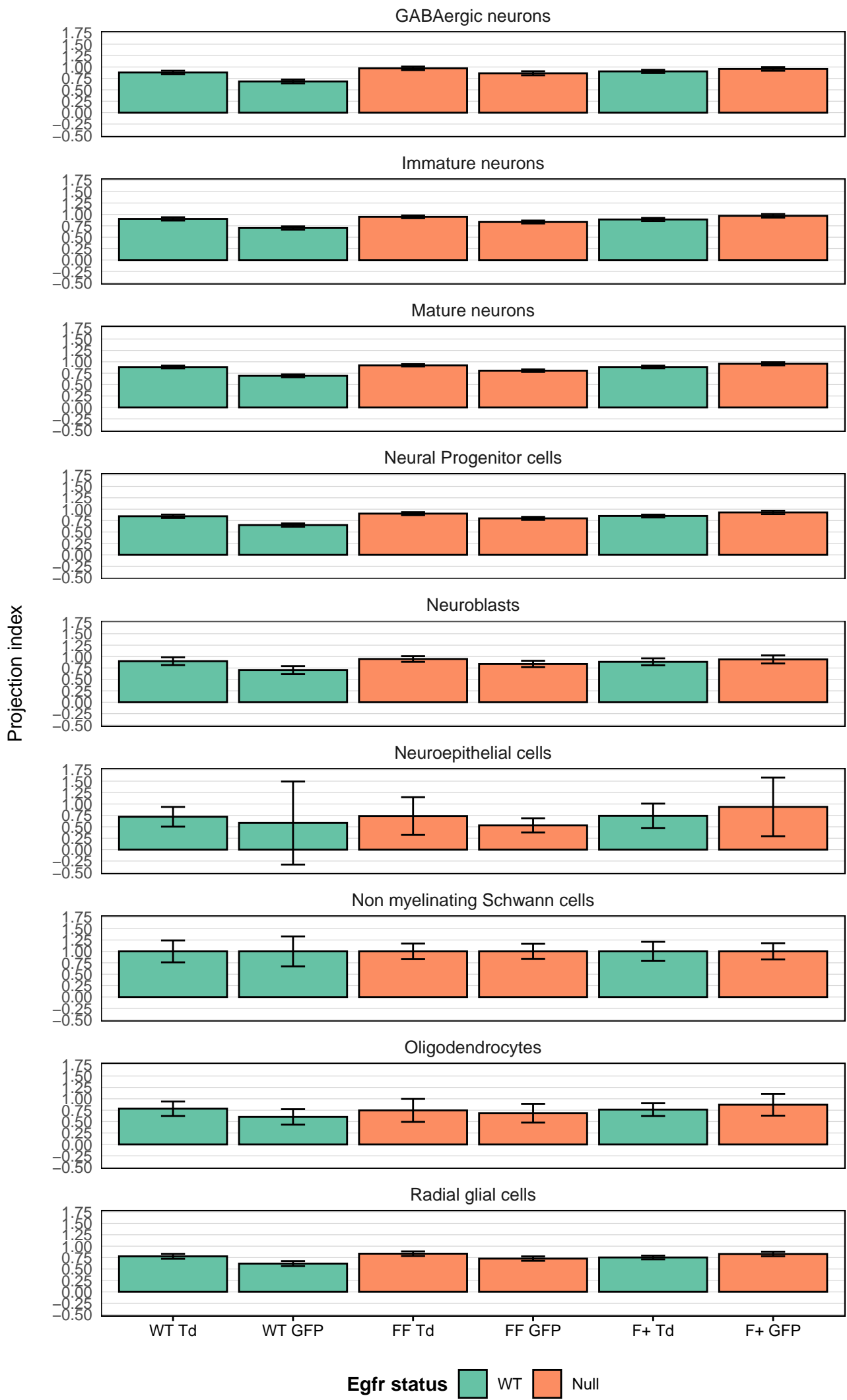




Top genes by kME

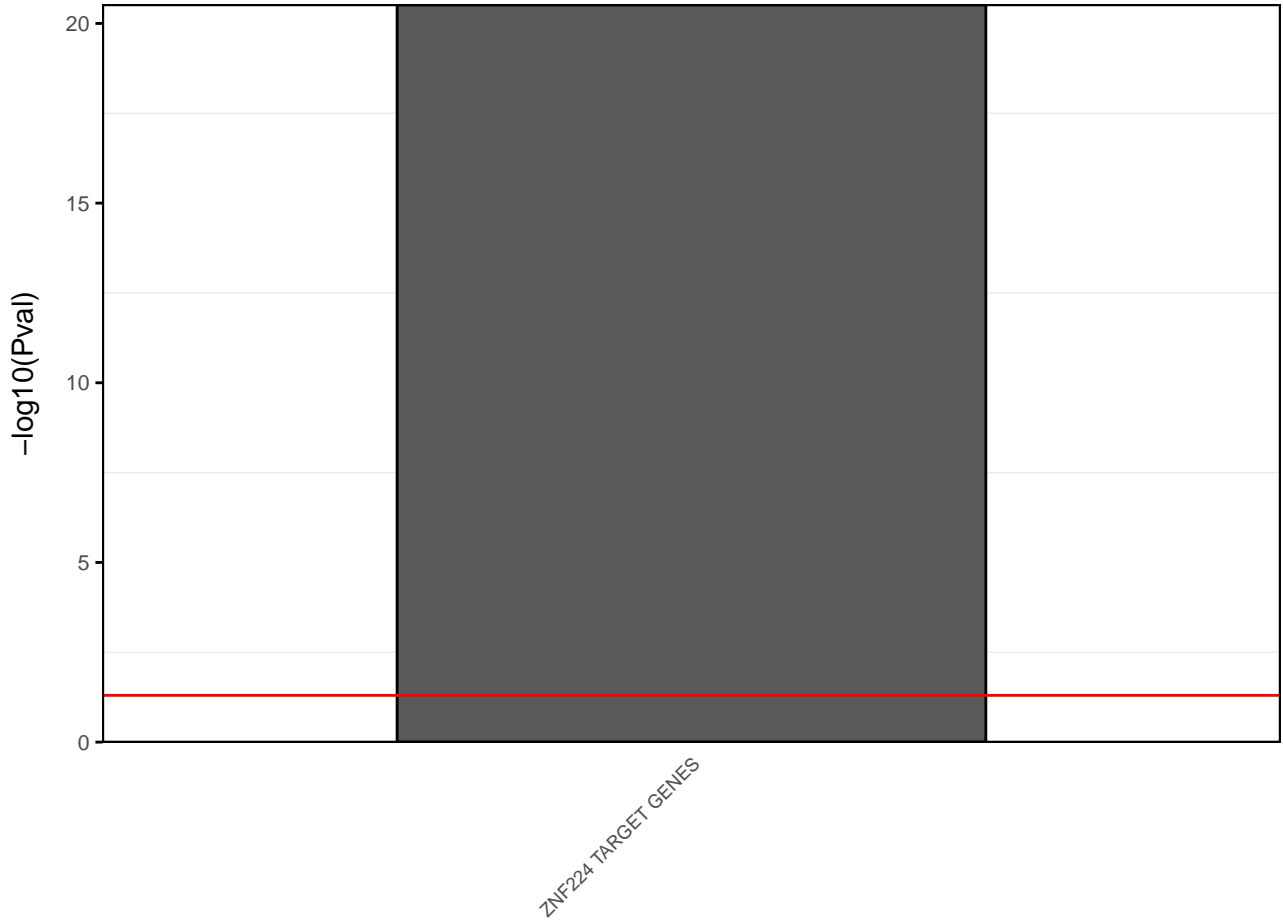
Scaf8  
Nup98  
Nsd3  
Anapc1  
Dicer1  
Usp49  
Camsap2  
Dock7  
Rnf38  
Oga  
Cand1  
Taok1  
Bag6  
Rbsn  
Ranbp2  
Larp1  
Asxl2  
Rnf214  
Kmt5b  
Ssr1

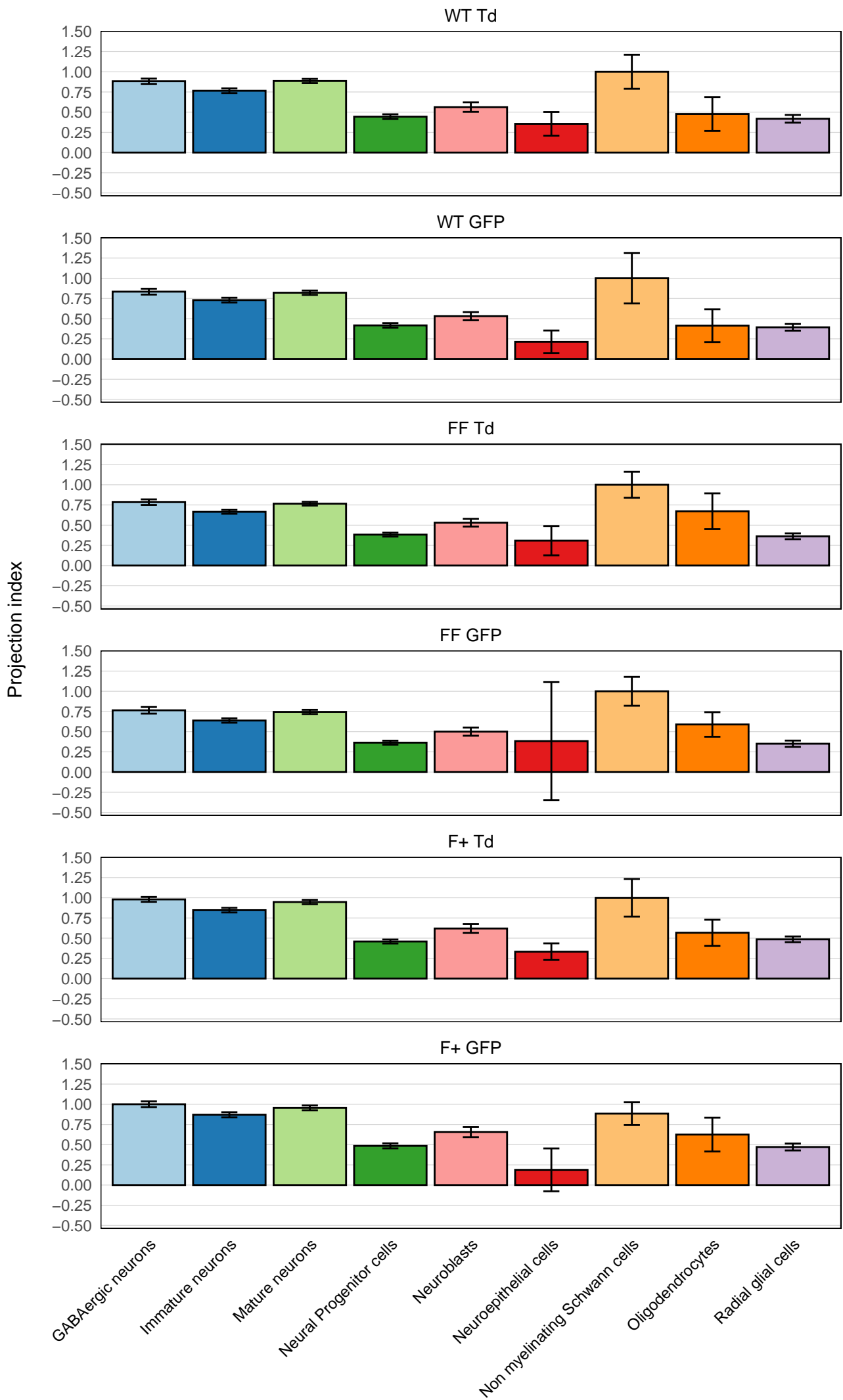




**Top genes by kME**

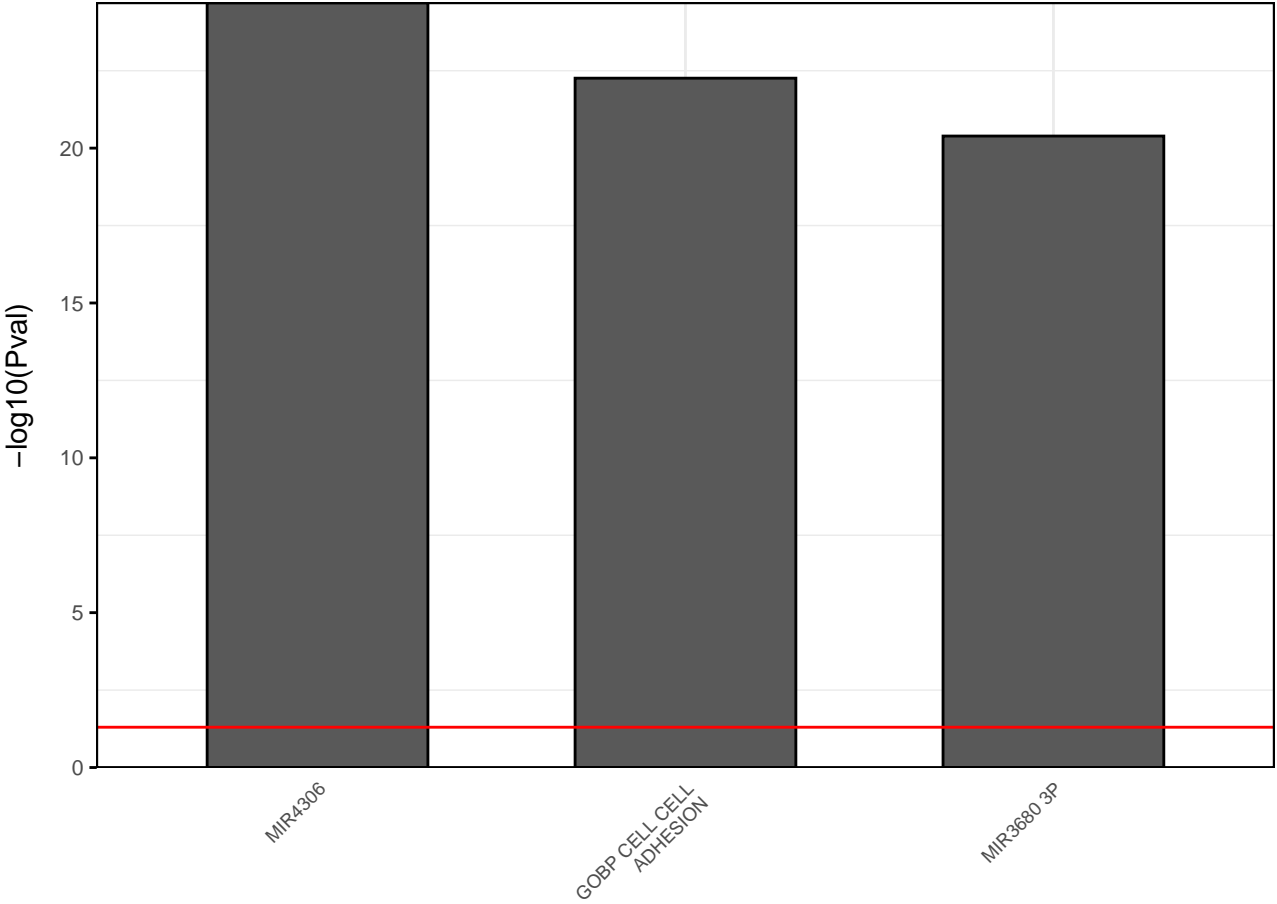
- Scaf8
- Nup98
- Nsd3
- Anapc1
- Dicer1
- Usp49
- Camsap2
- Dock7
- Rnf38
- Oga
- Cand1
- Taok1
- Bag6
- Rbsn
- Ranbp2
- Larp1
- Asxl2
- Rnf214
- Kmt5b
- Ssr1

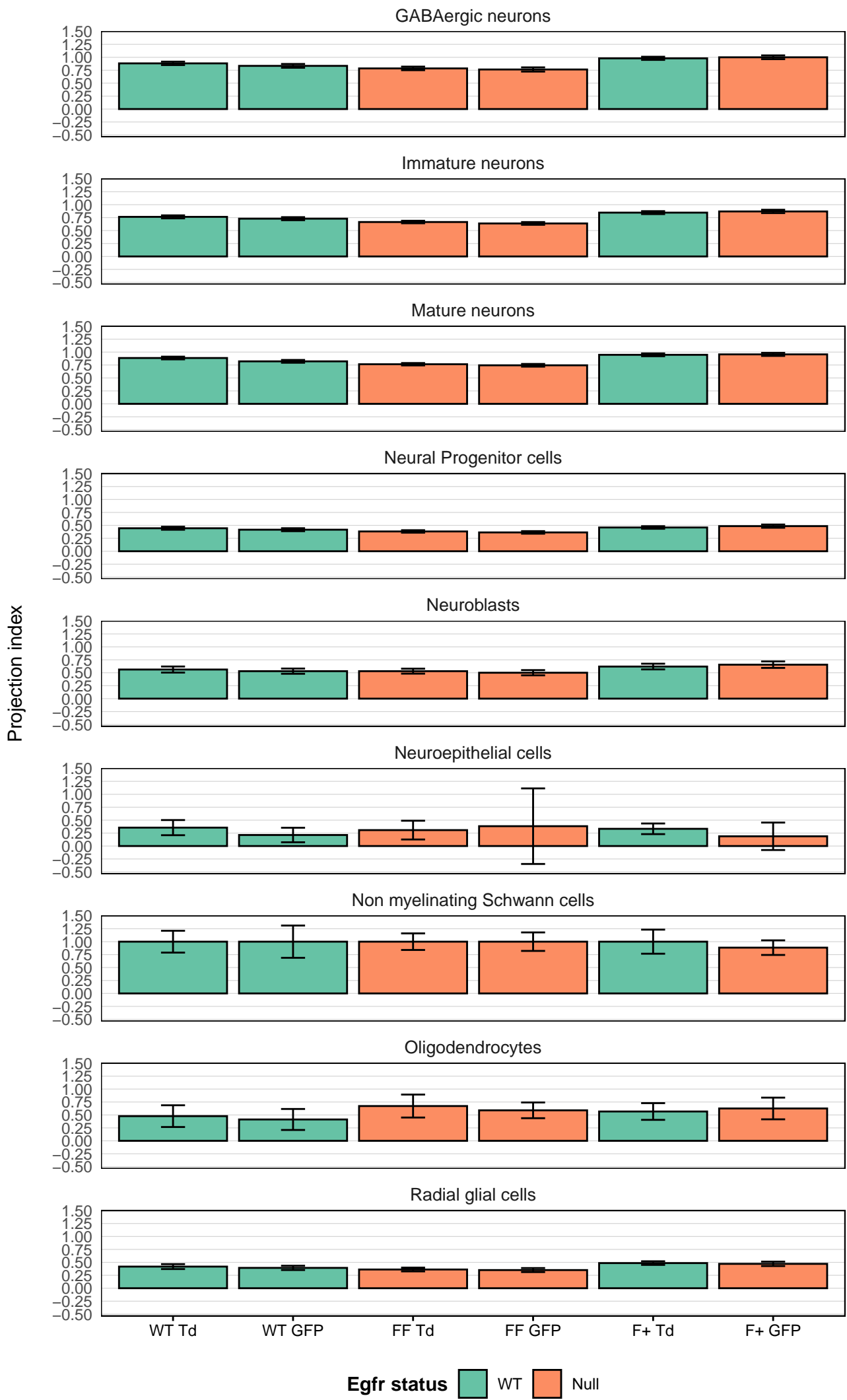




Top genes by kME

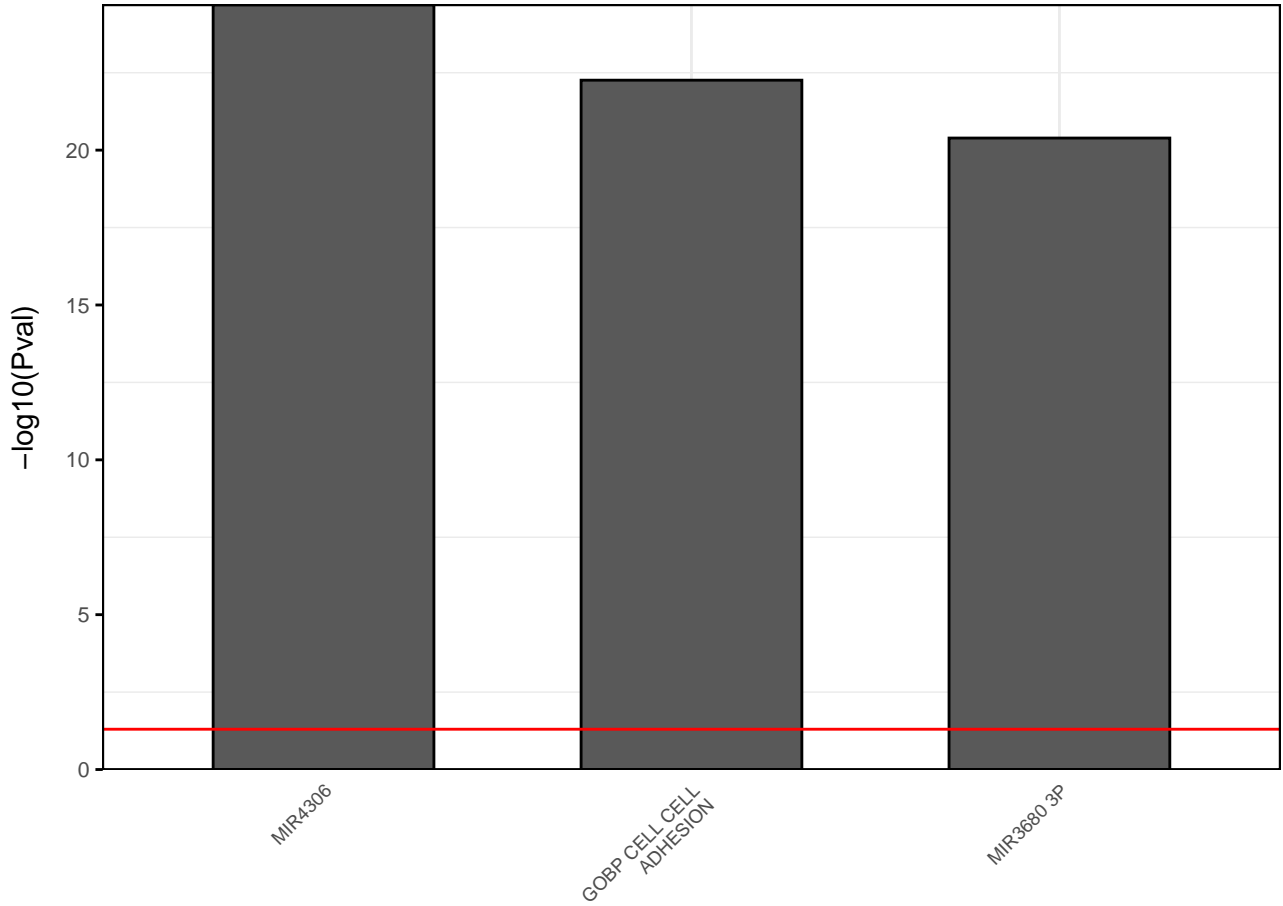
Dclk1  
Erc2  
Pacs2  
Mapre2  
Snap91  
Atp6v0a1  
Rtn1  
Madd  
Agtpbp1  
Abca3  
Ppp3ca  
Cacna1c  
Ap3b2  
Dctn1  
Znfx1  
Rab11fip4  
Cep170b  
L1cam  
Map9  
Tanc2



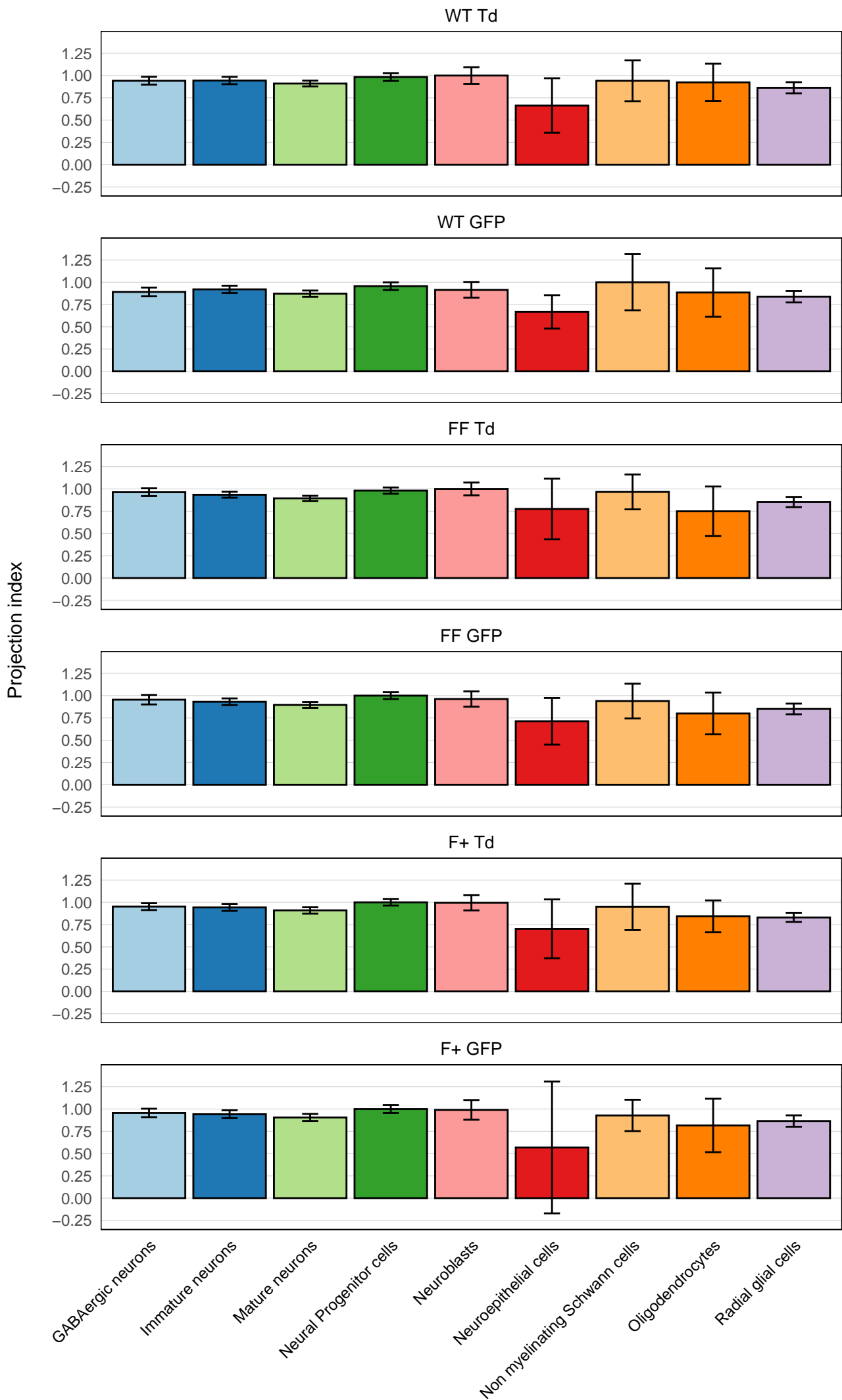


Top genes by kME

- Dclk1
- Erc2
- Pacs2
- Mapre2
- Snap91
- Atp6v0a1
- Rtn1
- Madd
- Agtpbp1
- Abca3
- Ppp3ca
- Cacna1c
- Ap3b2
- Dctn1
- Znfx1
- Rab11fip4
- Cep170b
- L1cam
- Map9
- Tanc2

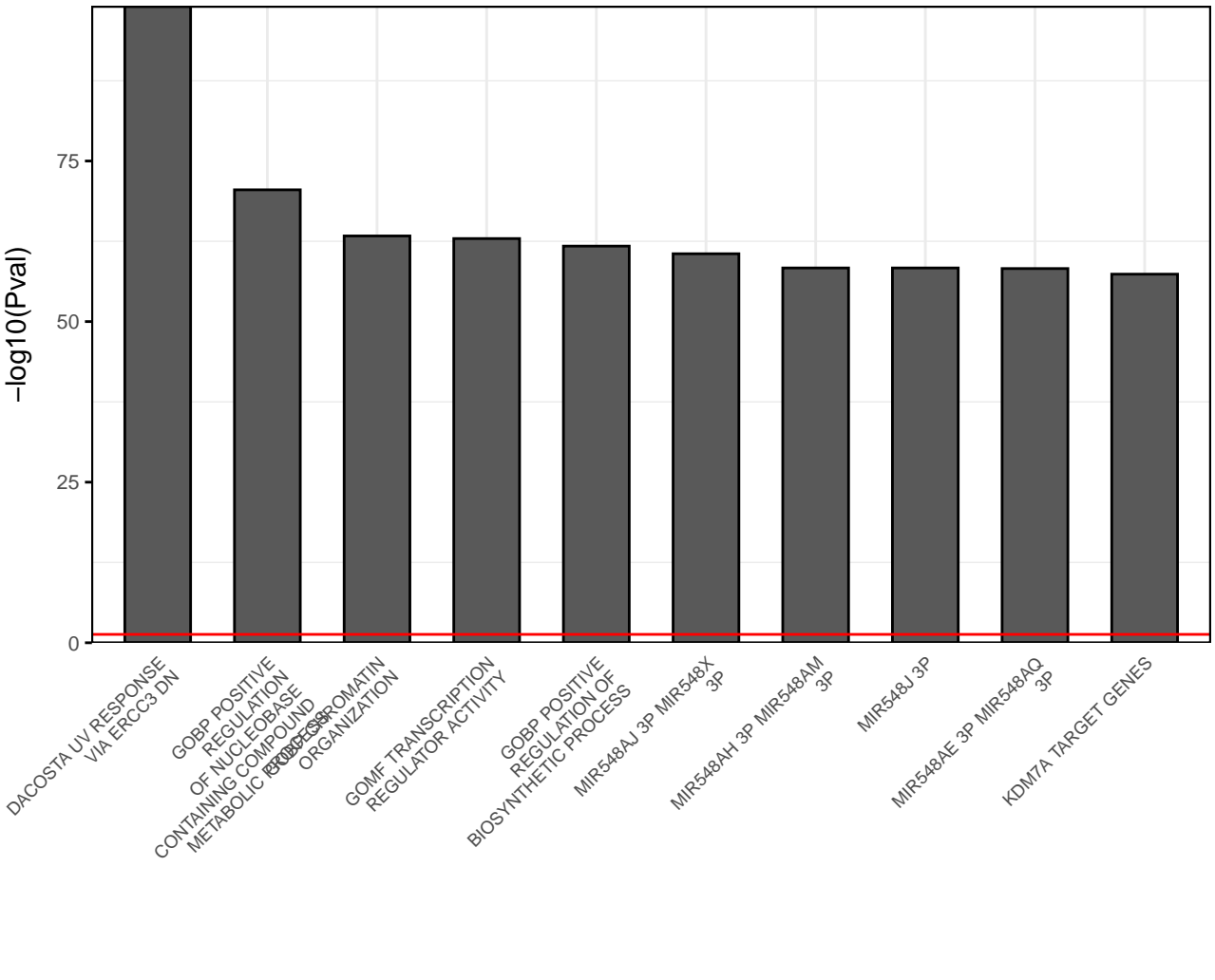


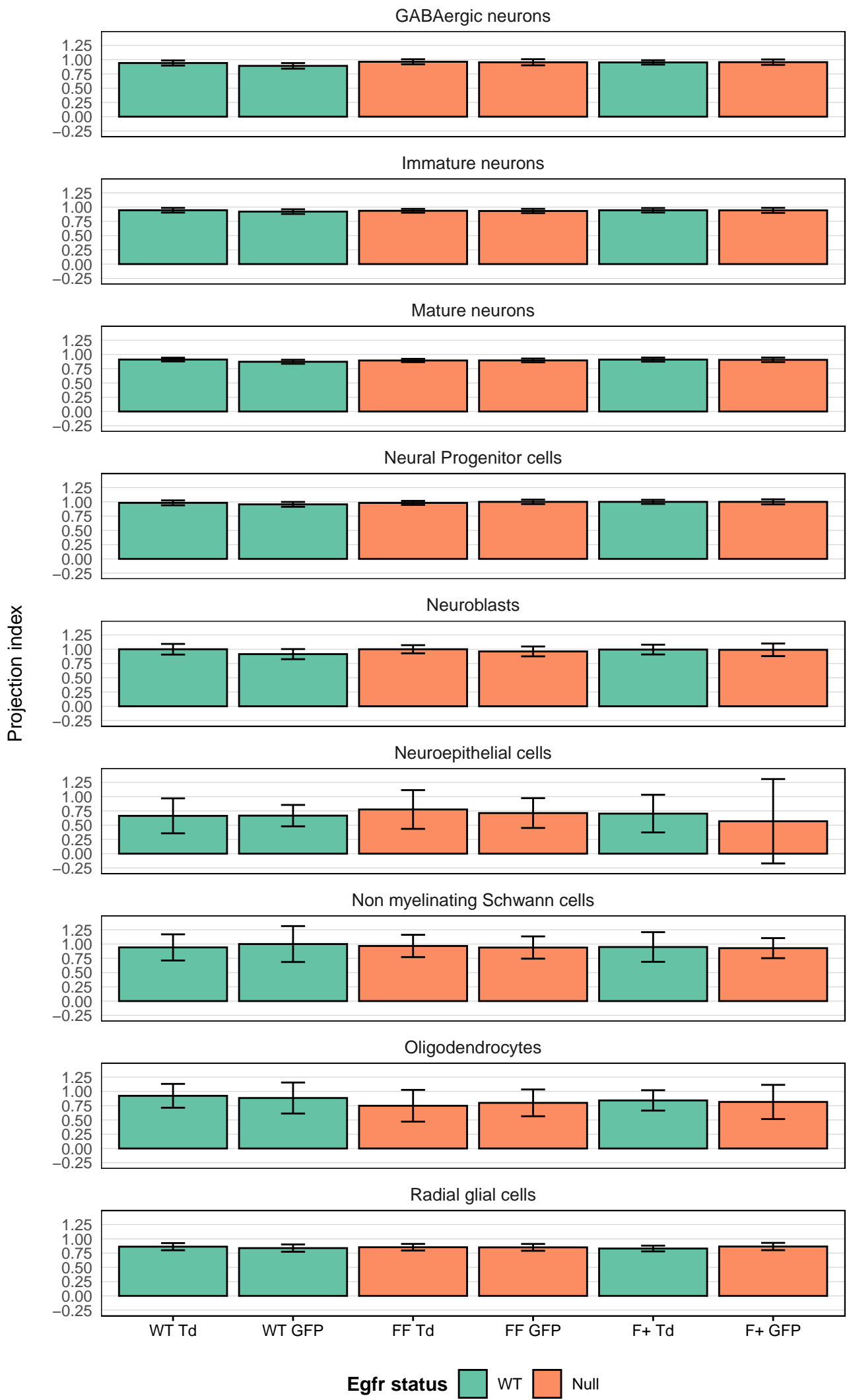




Top genes by kME

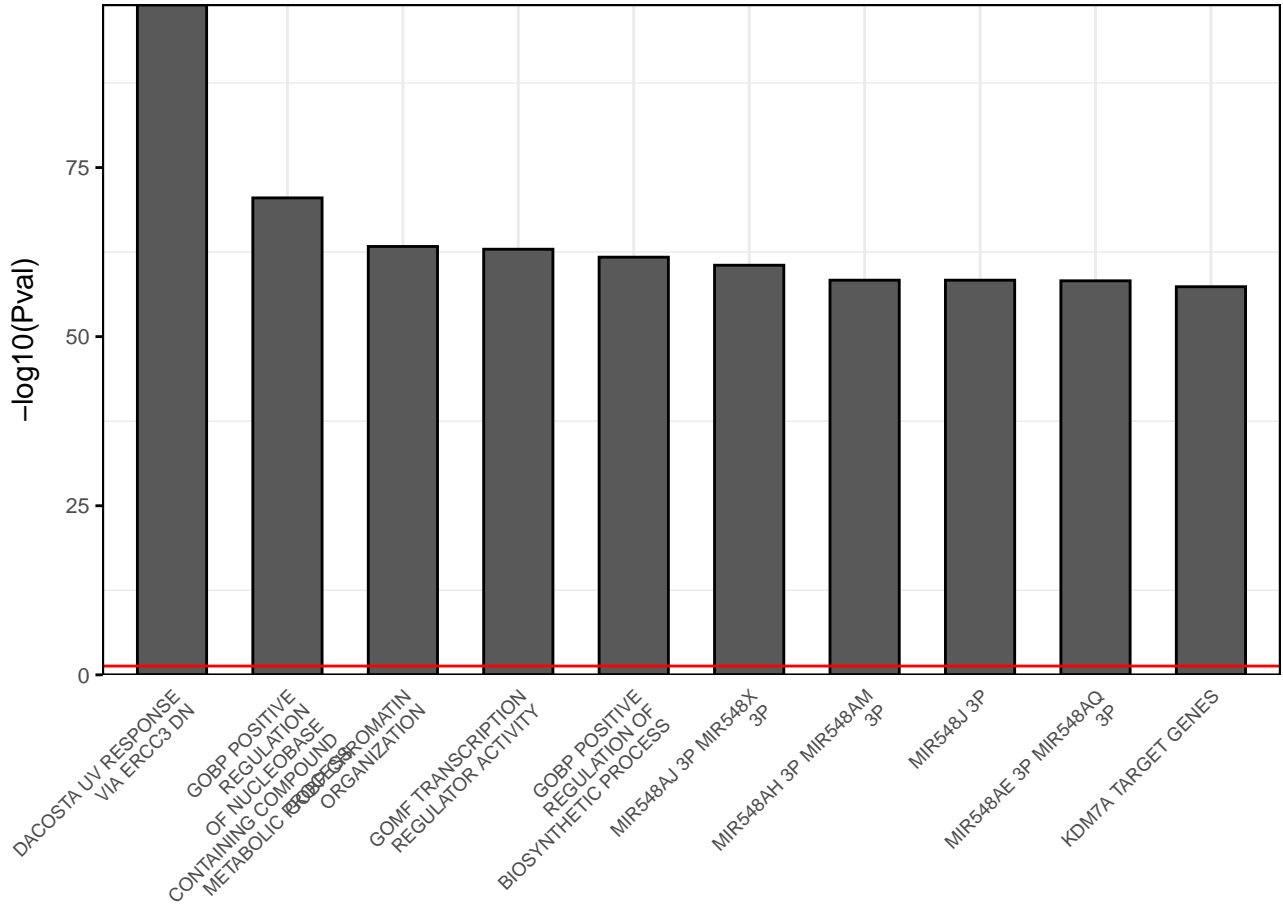
Smarcc1  
Vcp  
Ddx46  
Pds5a  
Sf3b3  
Ddb1  
Kansl1  
Arhgef2  
Dhx9  
Dyrk1a  
Cul5  
Tnks2  
Spin1  
Med13  
Mbd1  
Ctcf  
Zzz3  
Zfp518b  
Yy1  
Nup160

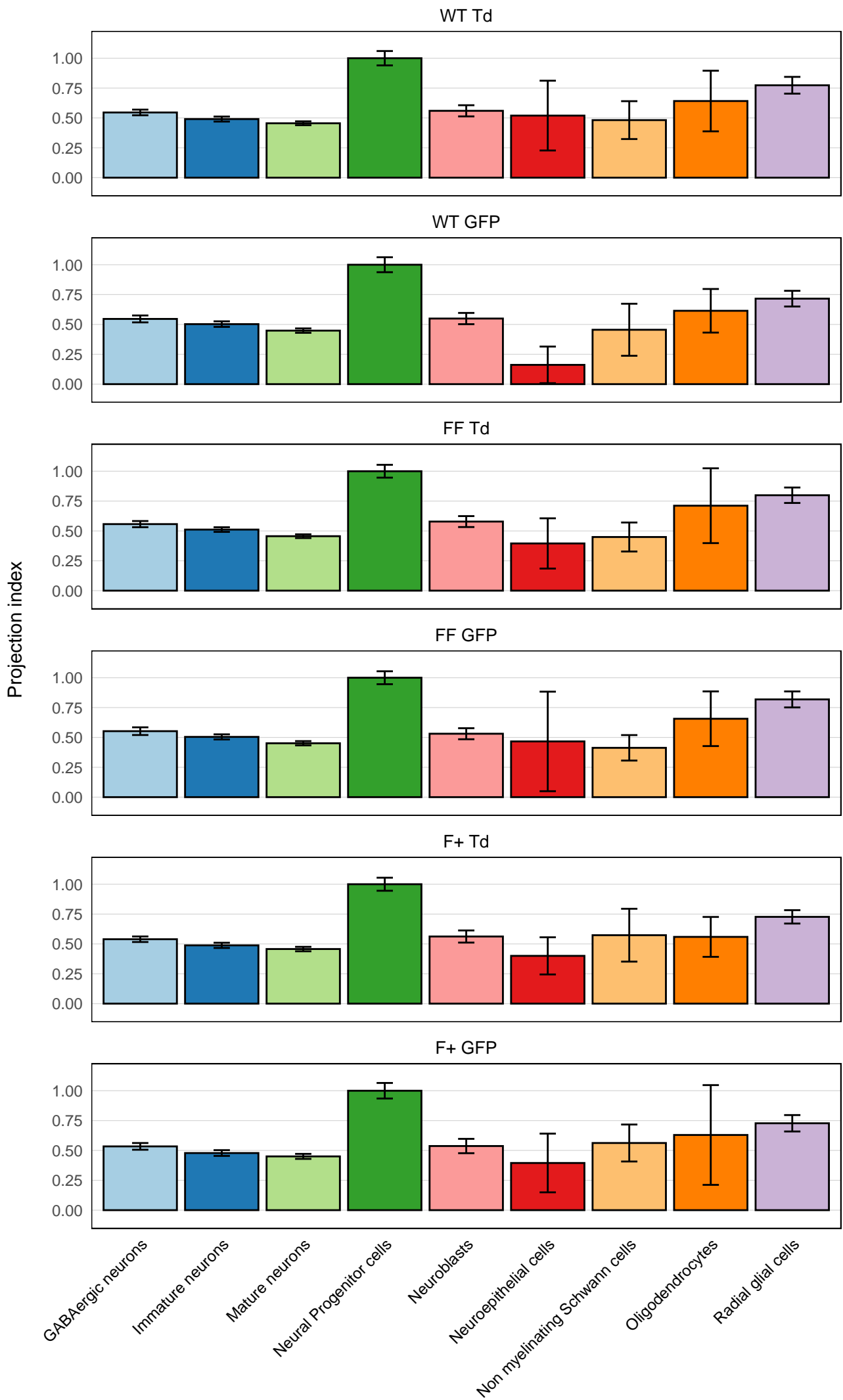




Top genes by kME

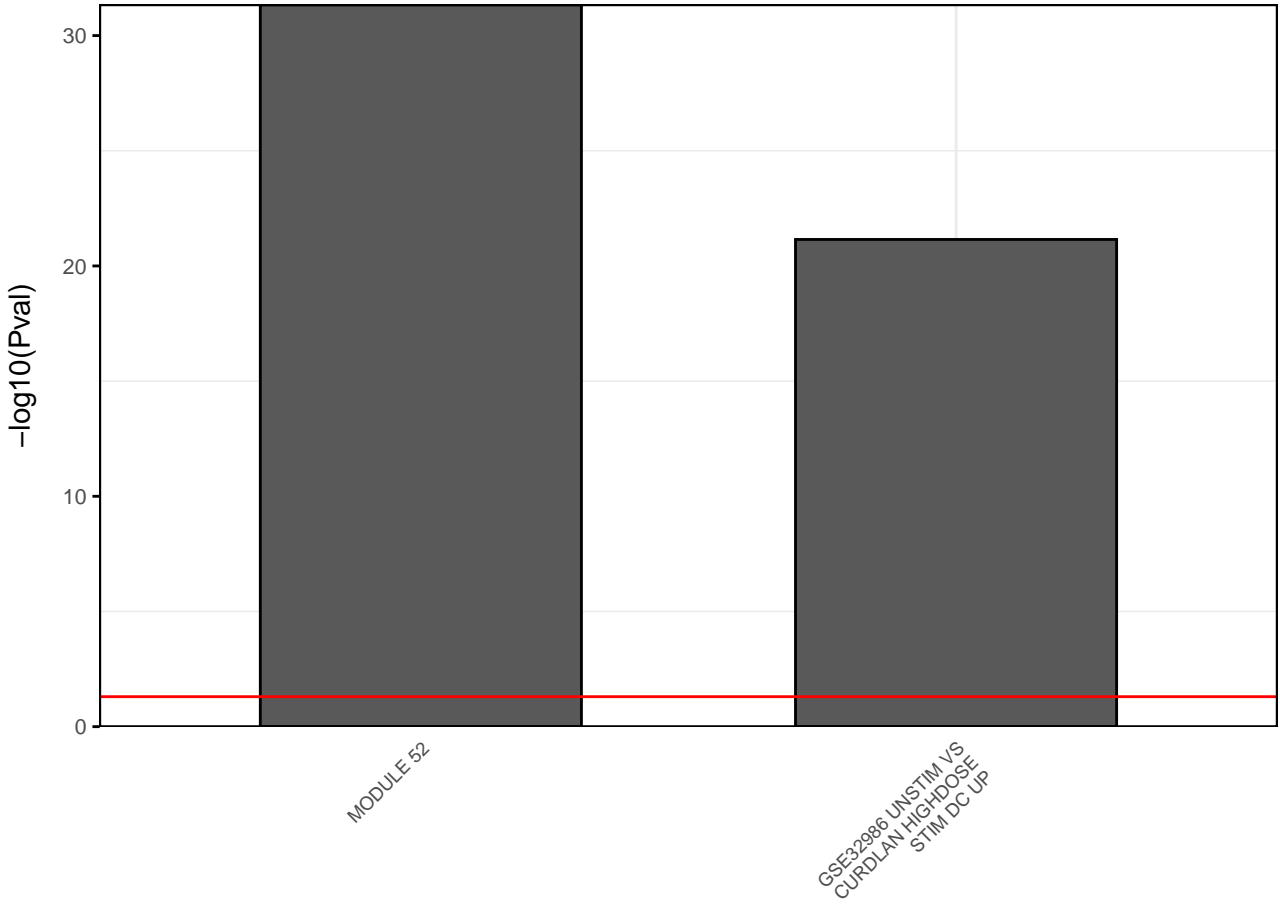
Smarcc1  
Vcp  
Ddx46  
Pds5a  
Sf3b3  
Ddb1  
Kansl1  
Arhgef2  
Dhx9  
Dyrk1a  
Cul5  
Tnks2  
Spin1  
Med13  
Mbd1  
Ctcf  
Zzz3  
Zfp518b  
Yy1  
Nup160

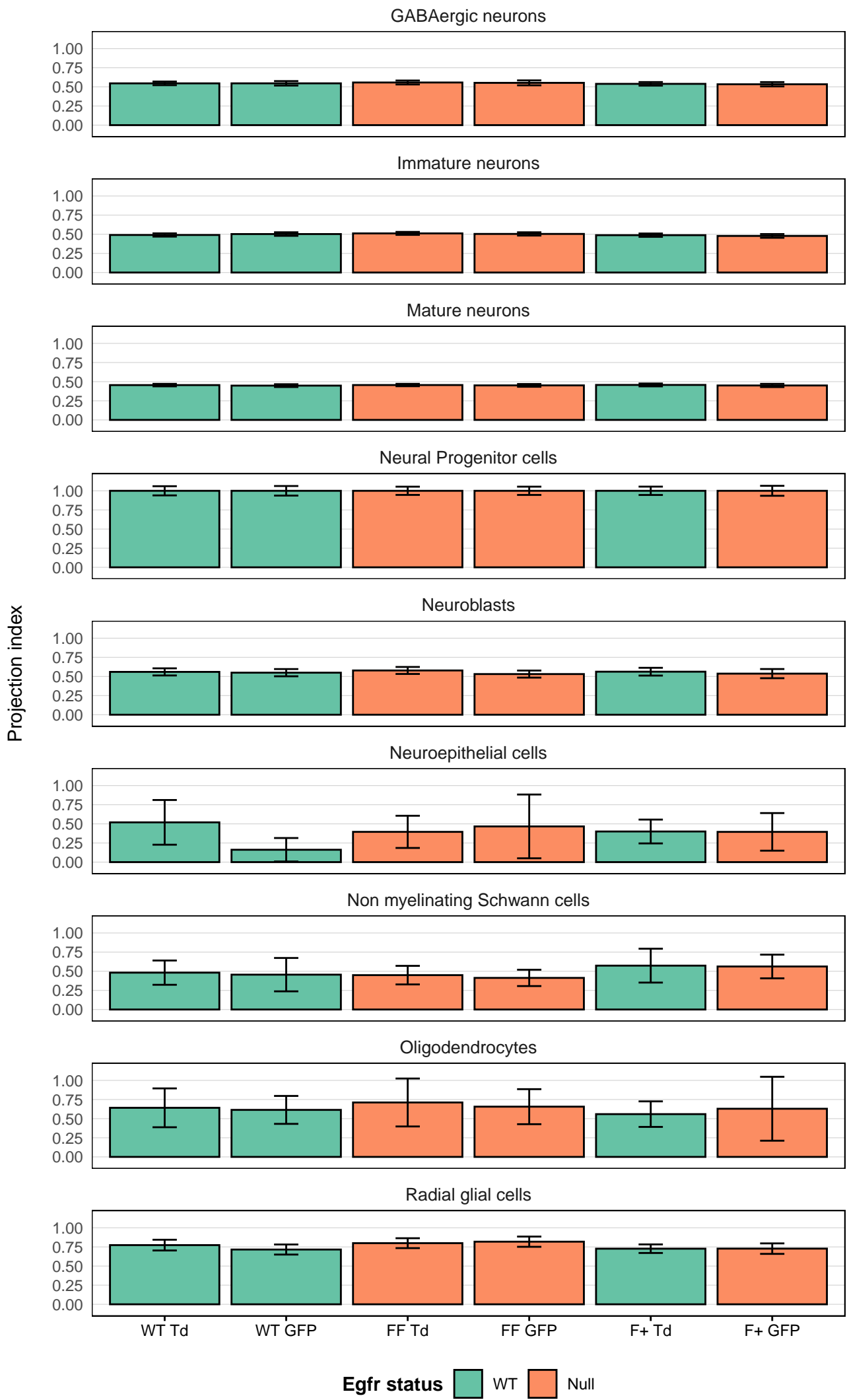




Top genes by kME

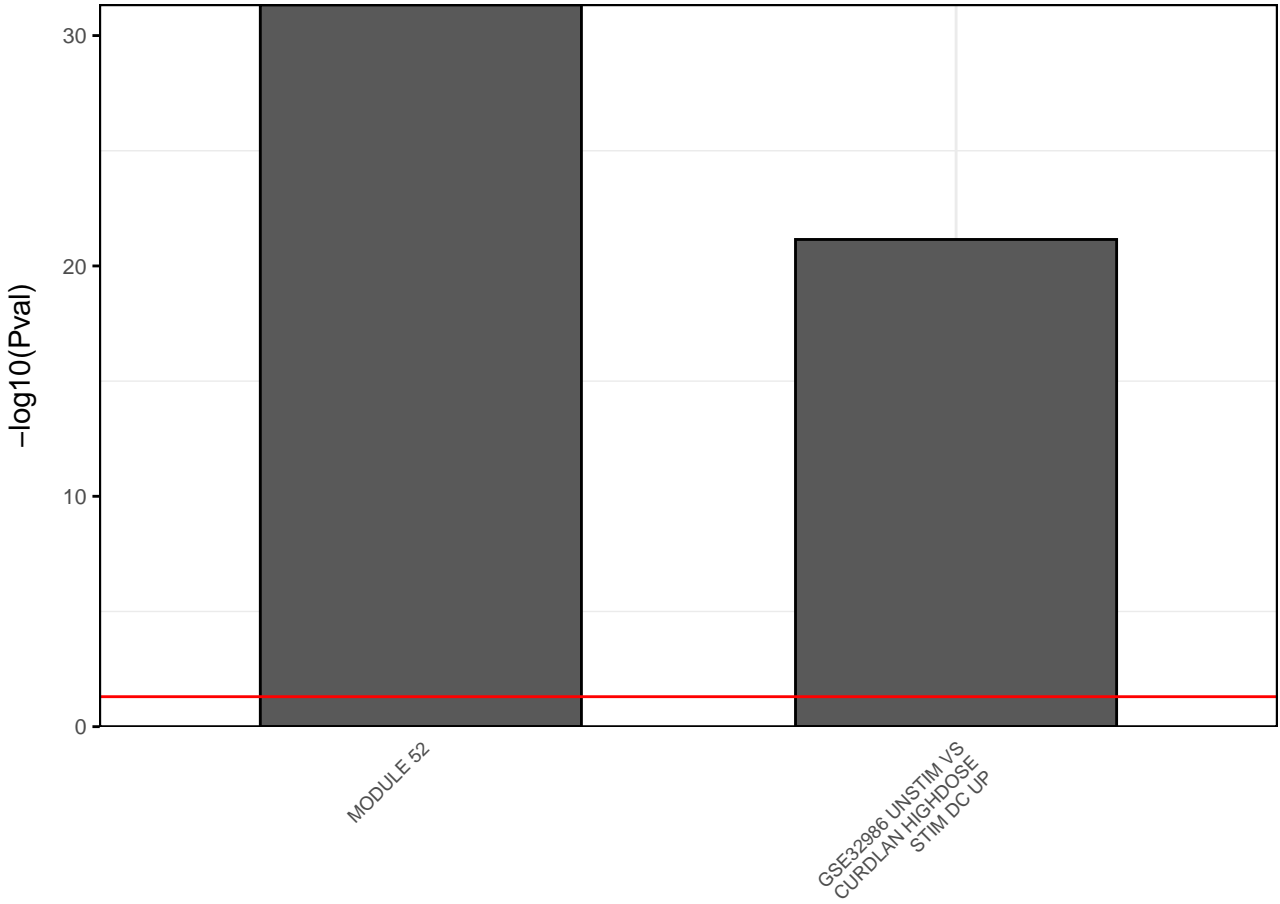
Jarid2  
Smc5  
Foxm1  
Rrm2  
Tmem108  
Racgap1  
Paics  
Incenp  
Arid5b  
Lbr  
Chaf1a  
Kntc1  
Nipsnap2  
Rfwd3  
Kif4  
Hmgn1  
Tpmo  
Fanca  
Rrm1  
Hmga1b



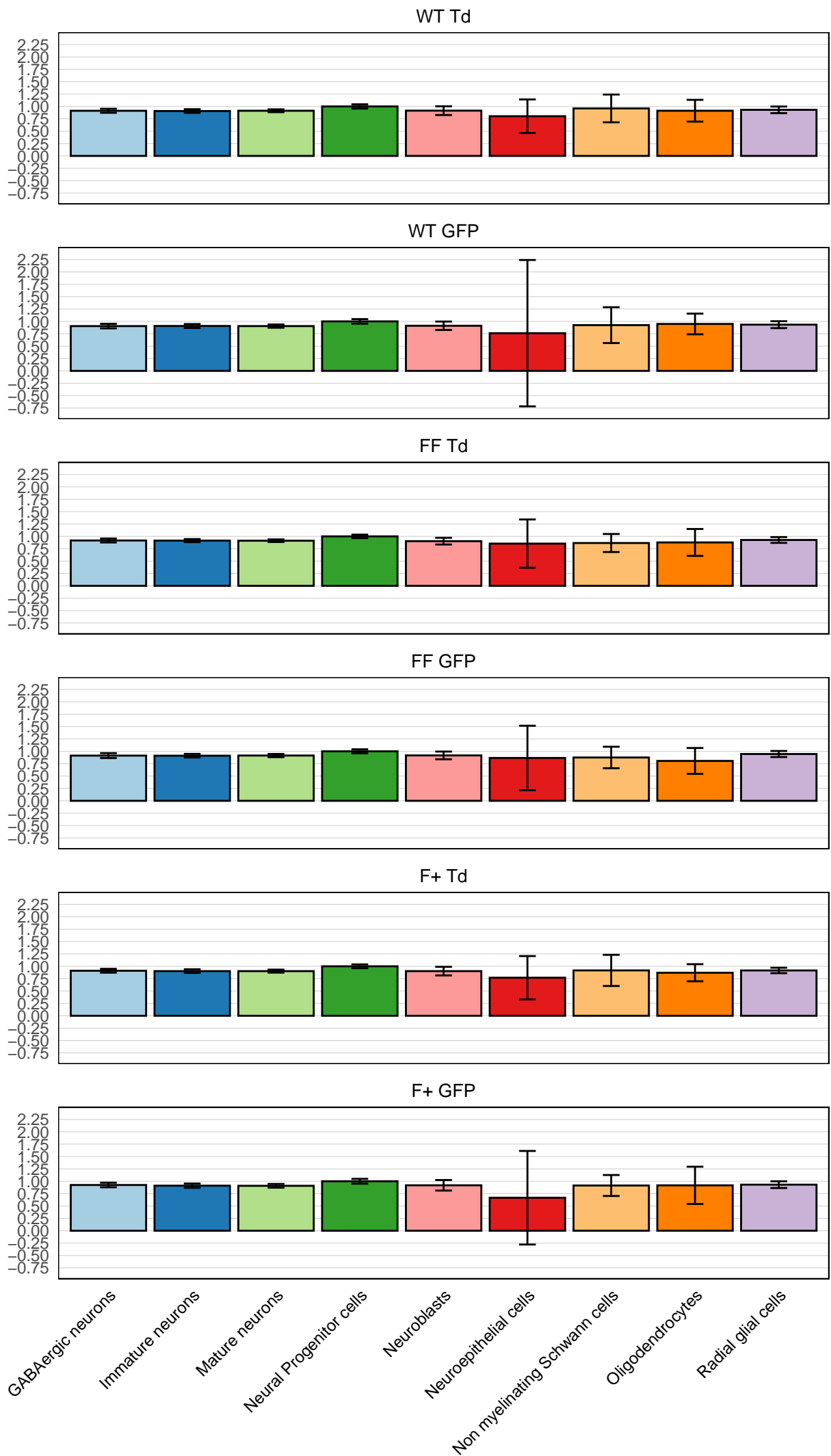


Top genes by kME

Jarid2  
Smc5  
Foxm1  
Rrm2  
Tmem108  
Racgap1  
Paics  
Incenp  
Arid5b  
Lbr  
Chaf1a  
Kntc1  
Nipsnap2  
Rfwd3  
Kif4  
Hmgn1  
Tpmo  
Fanca  
Rrm1  
Hmga1b

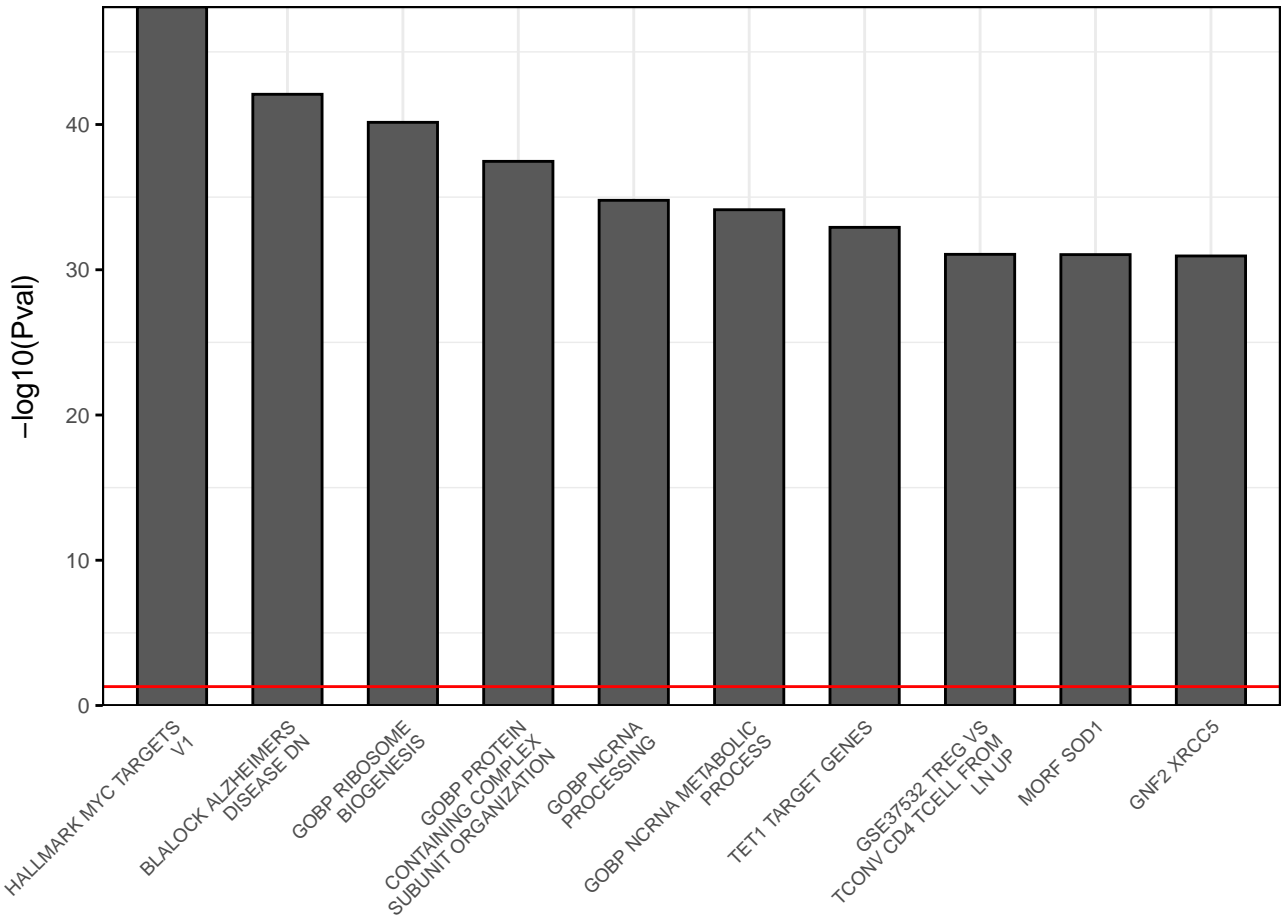


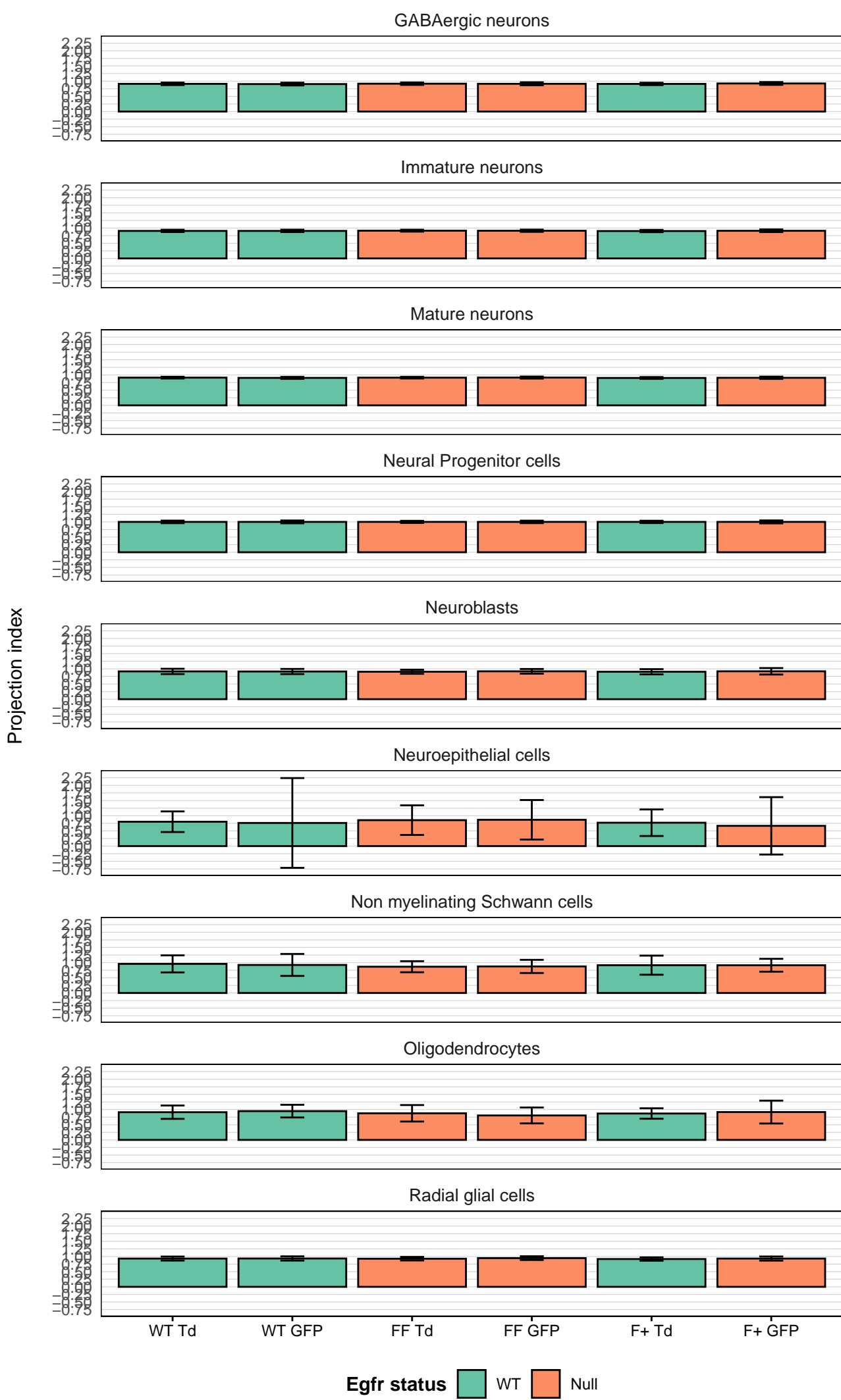
Projection index



Top genes by kME

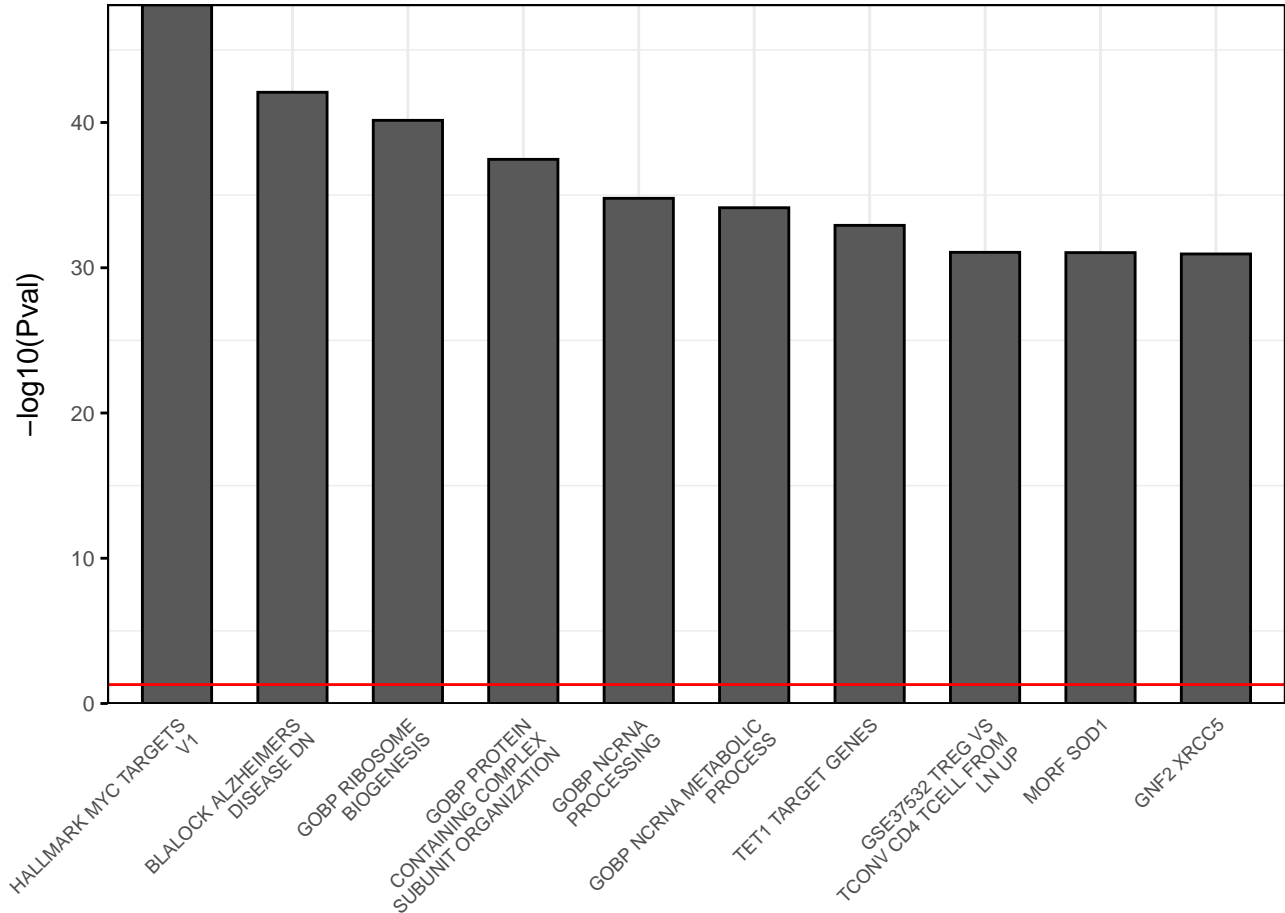
Gm20501  
Scarf2  
Gm39469  
Neurod4  
Gm49801  
Gm28323  
Mfap4  
Rnf135  
Gadd45g  
Fmc1  
Arg2  
Gm6556  
Mab21l2  
Sema3c  
Adra2c  
Neurog2  
Sln  
Acss2  
Zswim3  
Gm5493

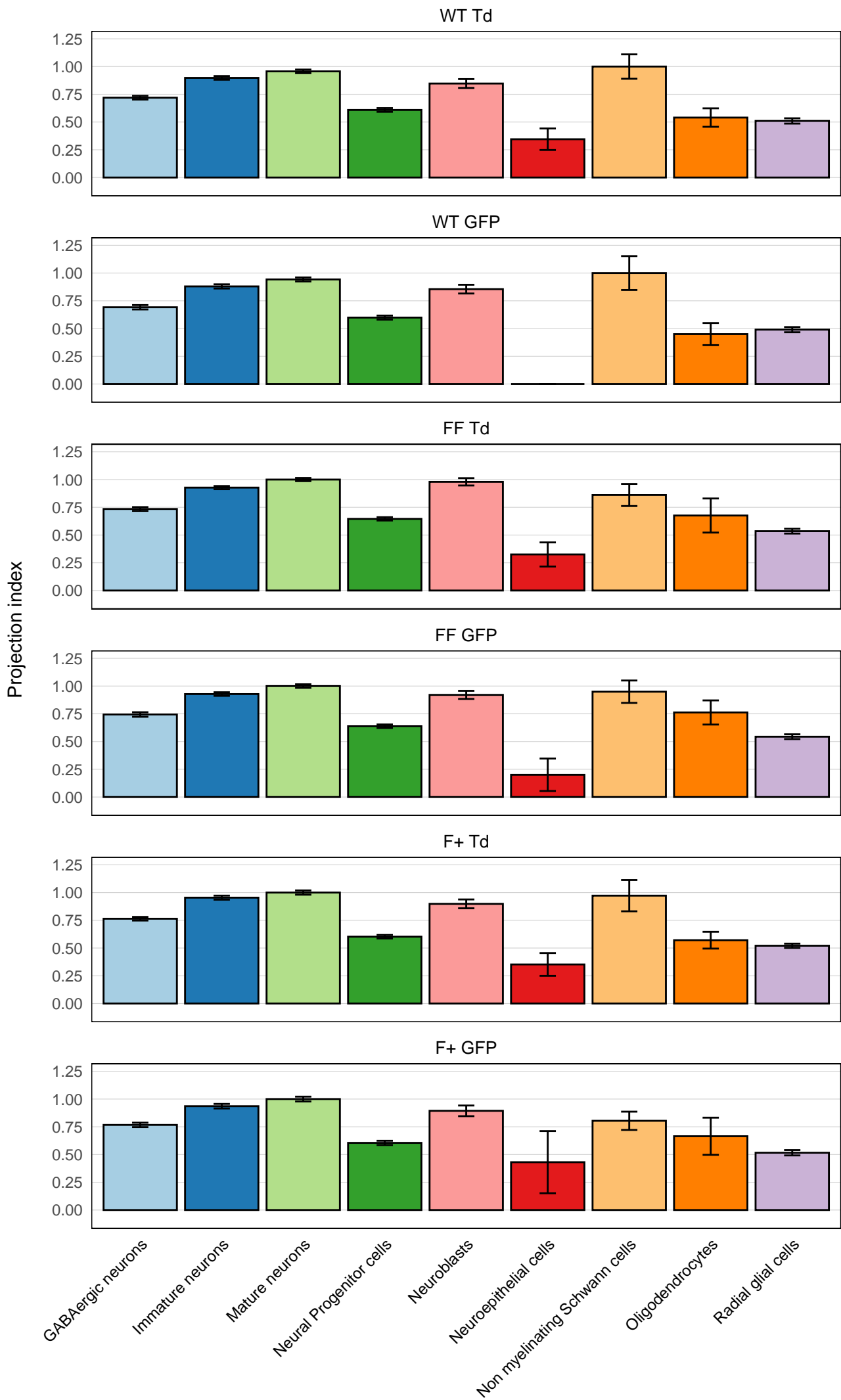




Top genes by kME

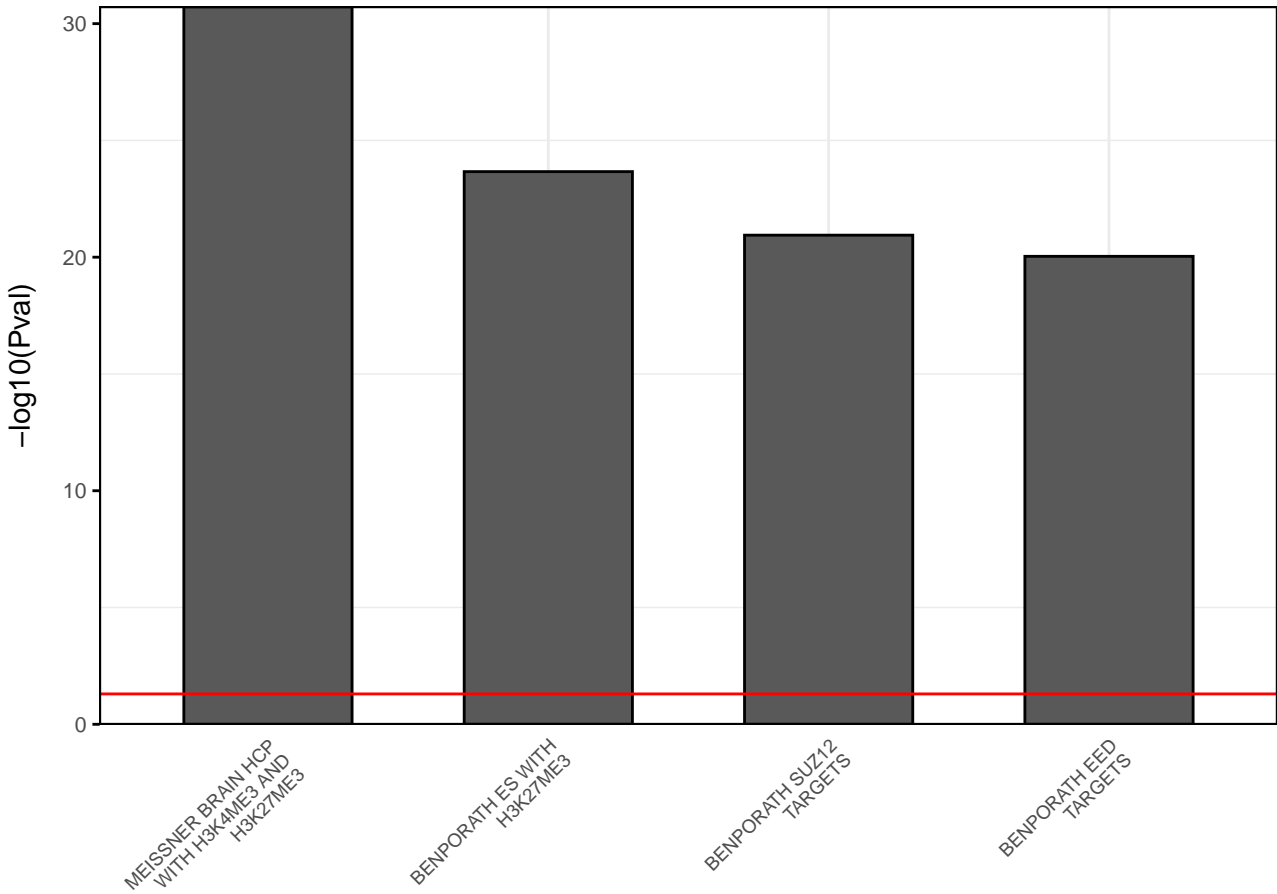
Gm20501  
Scarf2  
Gm39469  
Neurod4  
Gm49801  
Gm28323  
Mfap4  
Rnf135  
Gadd45g  
Fmc1  
Arg2  
Gm6556  
Mab21l2  
Sema3c  
Adra2c  
Neurog2  
Sln  
Acss2  
Zswim3  
Gm5493

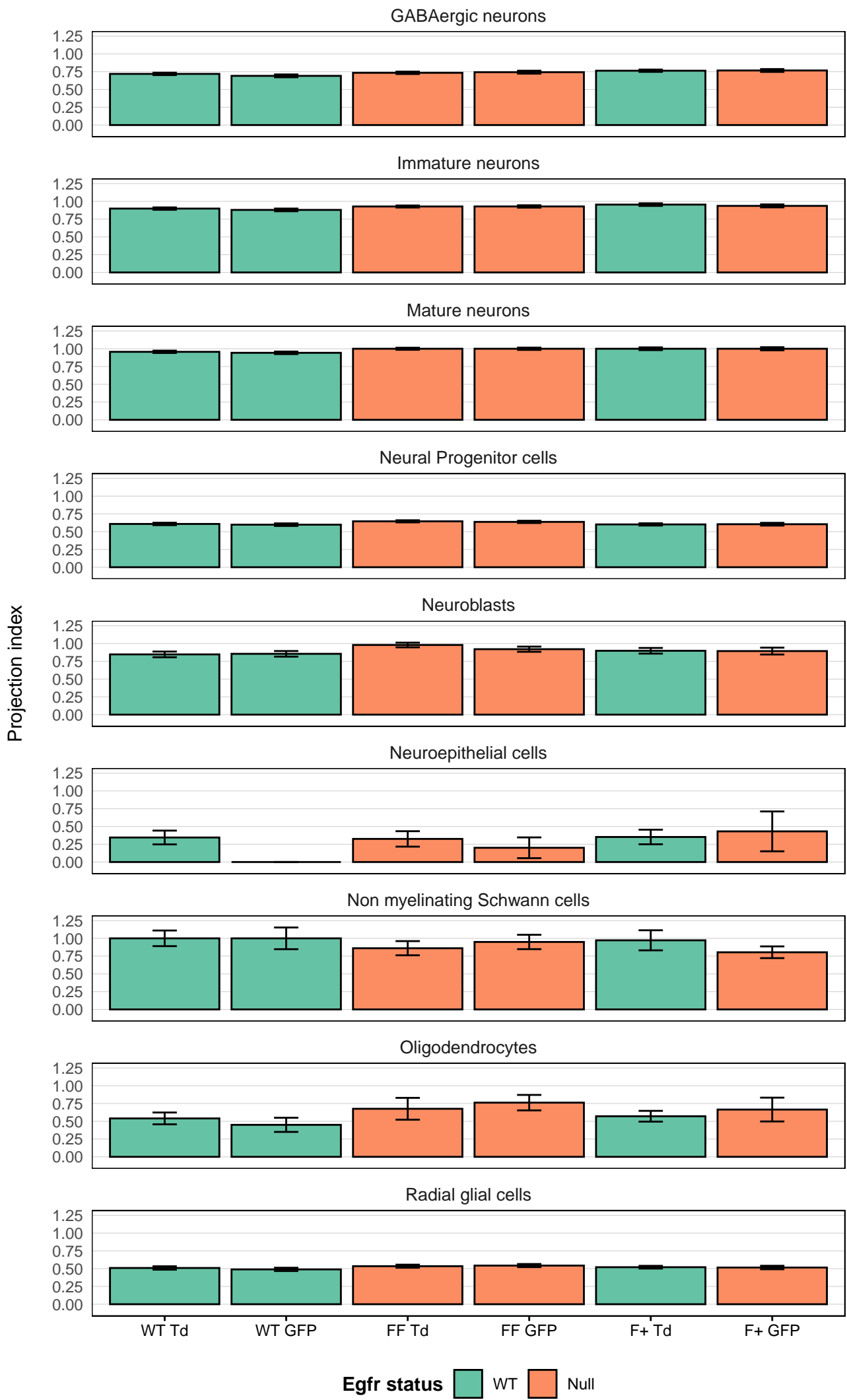




Top genes by kME

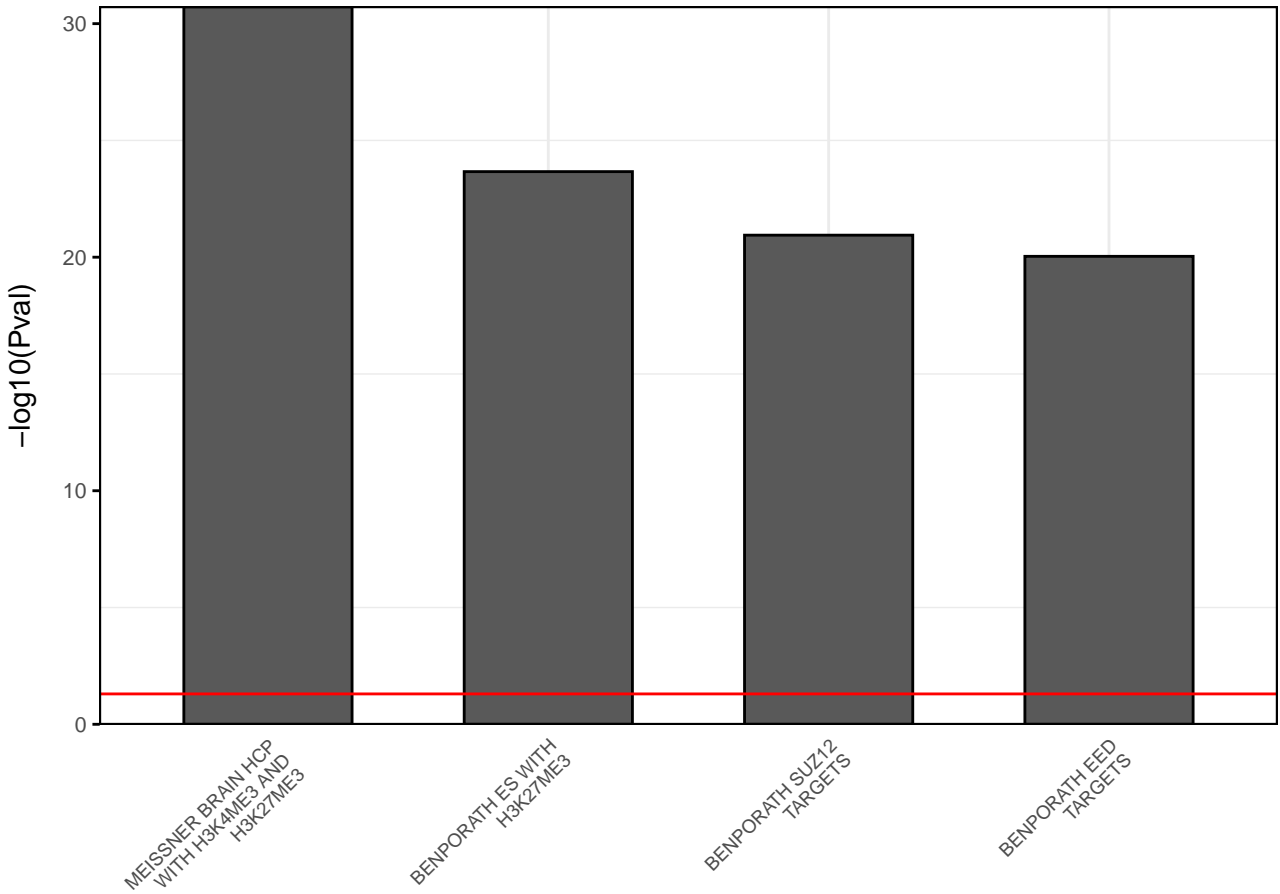
A430090L17Rik  
D830035M03Rik  
A230072I06Rik  
Agrp  
Gm50340  
Gm42869  
8430419K02Rik  
Yipf2  
Gm43259  
B230303O12Rik  
Ufsp1  
Gm14023  
Rpusd4  
5033426O07Rik  
Sema3b  
Ppp1r14a  
A730071L15Rik  
B230369F24Rik  
C78197  
Gm42699



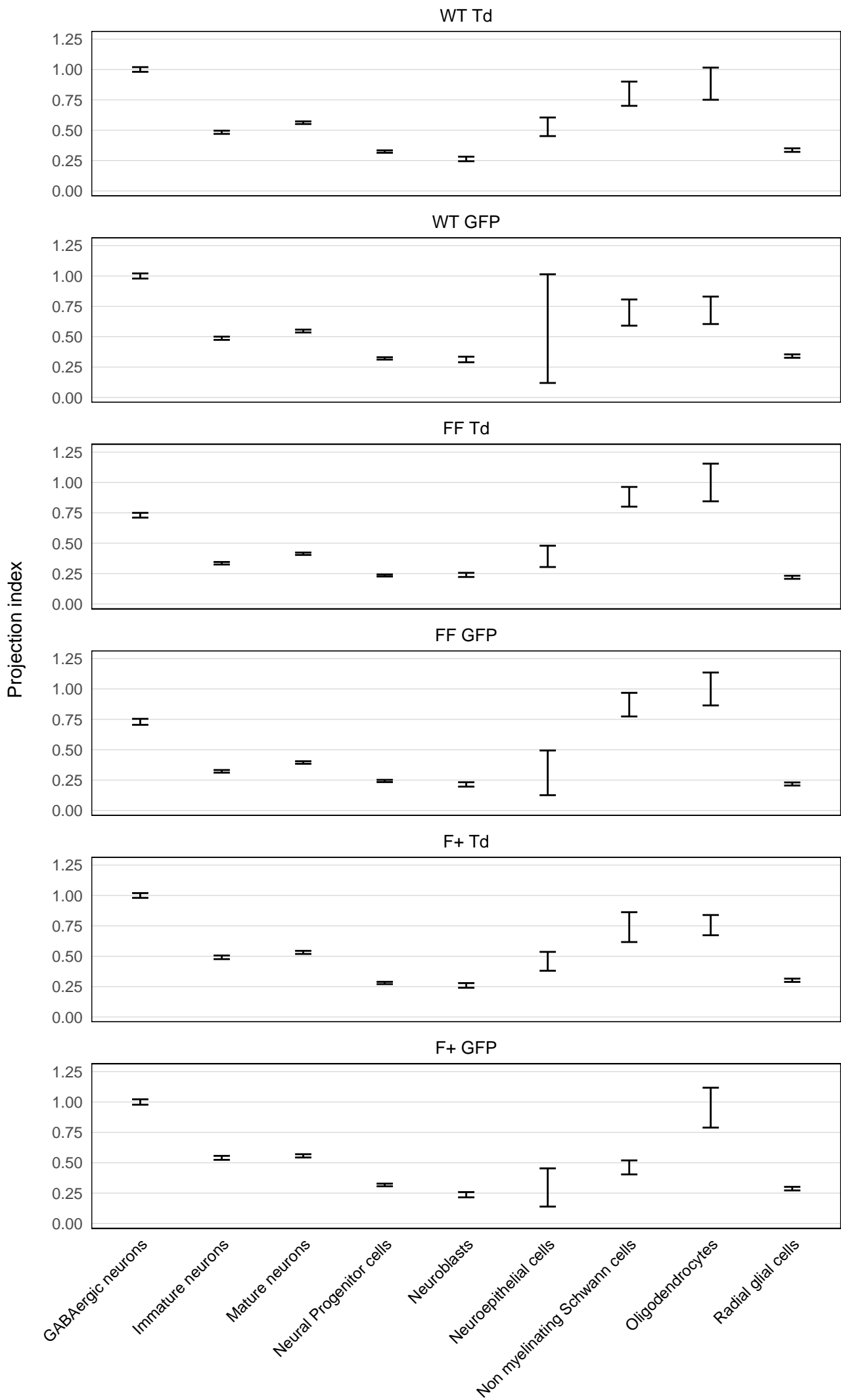


Top genes by kME

A430090L17Rik  
D830035M03Rik  
A230072I06Rik  
Agrp  
Gm50340  
Gm42869  
8430419K02Rik  
Yipf2  
Gm43259  
B230303O12Rik  
Ufsp1  
Gm14023  
Rpusd4  
5033426O07Rik  
Sema3b  
Ppp1r14a  
A730071L15Rik  
B230369F24Rik  
C78197  
Gm42699

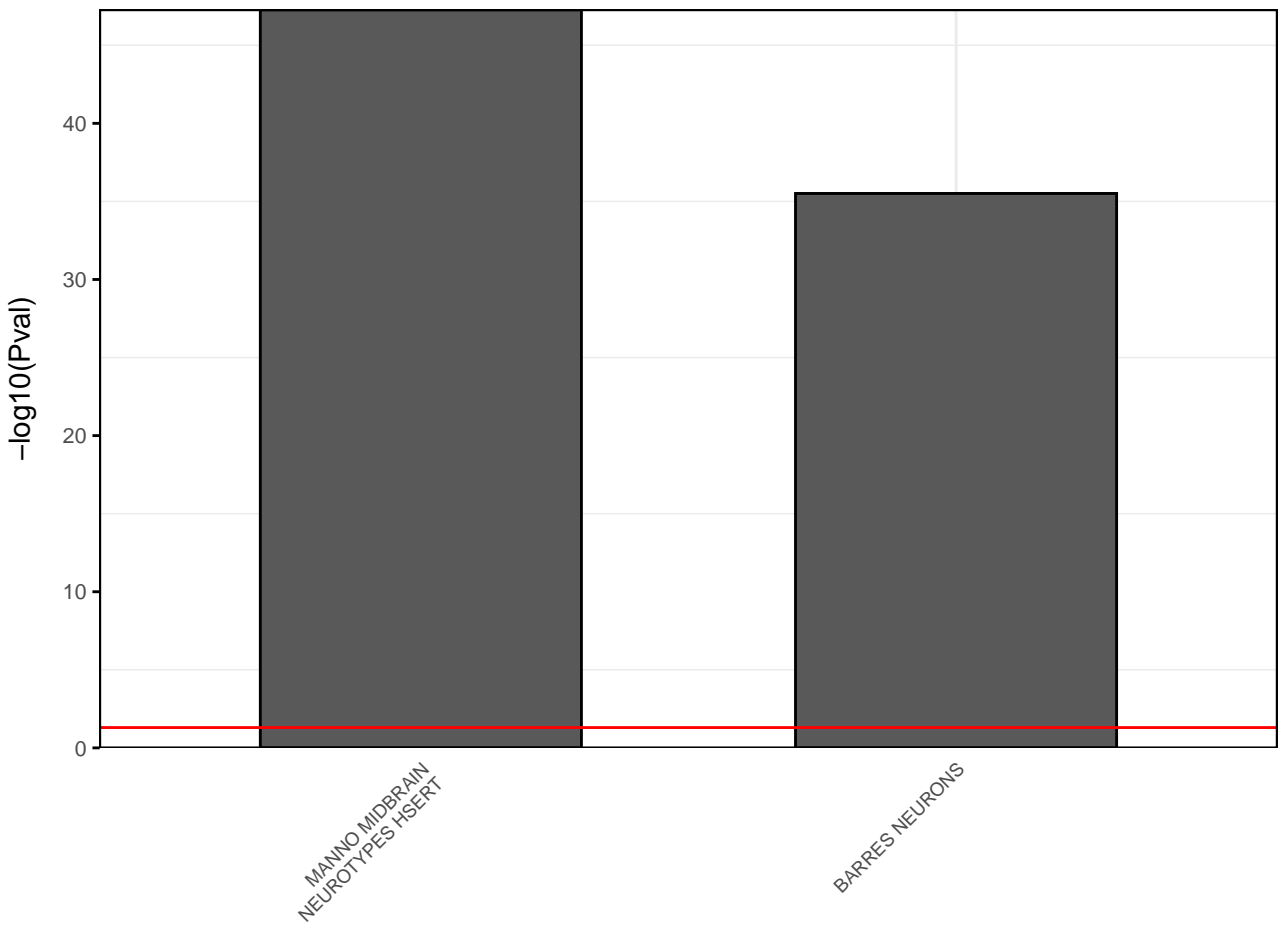


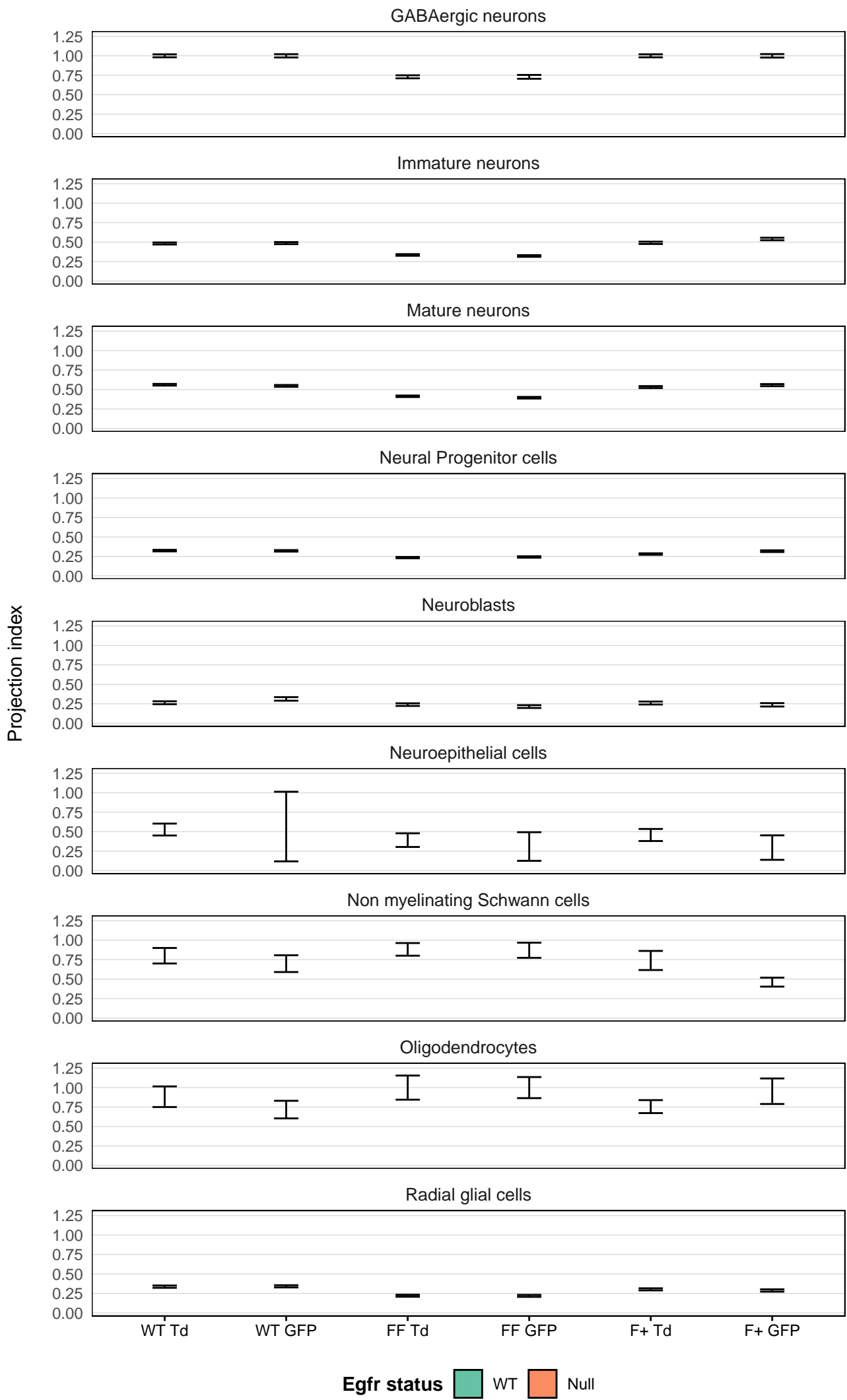




Top genes by kME

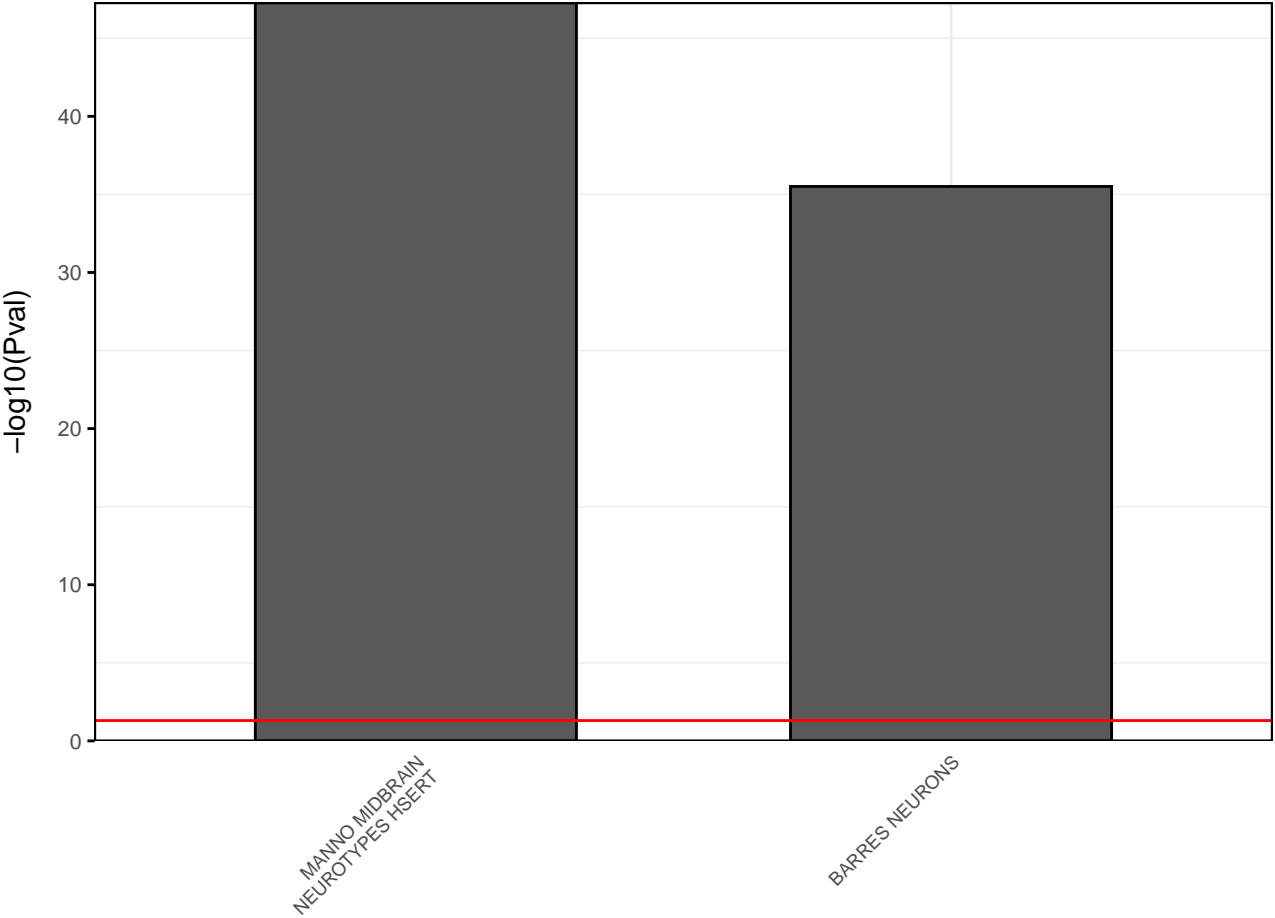
Dpp6  
Lingo2  
Efnb3  
Cx3cl1  
Sst  
Cadm1  
Gpr26  
Grin1  
Syt1  
Shank3  
Psd  
Dmtn  
Grm7  
Tmem179  
Dusp22  
Grin3a  
Cacna2d2  
Pak6  
Plppr4  
Cpne8



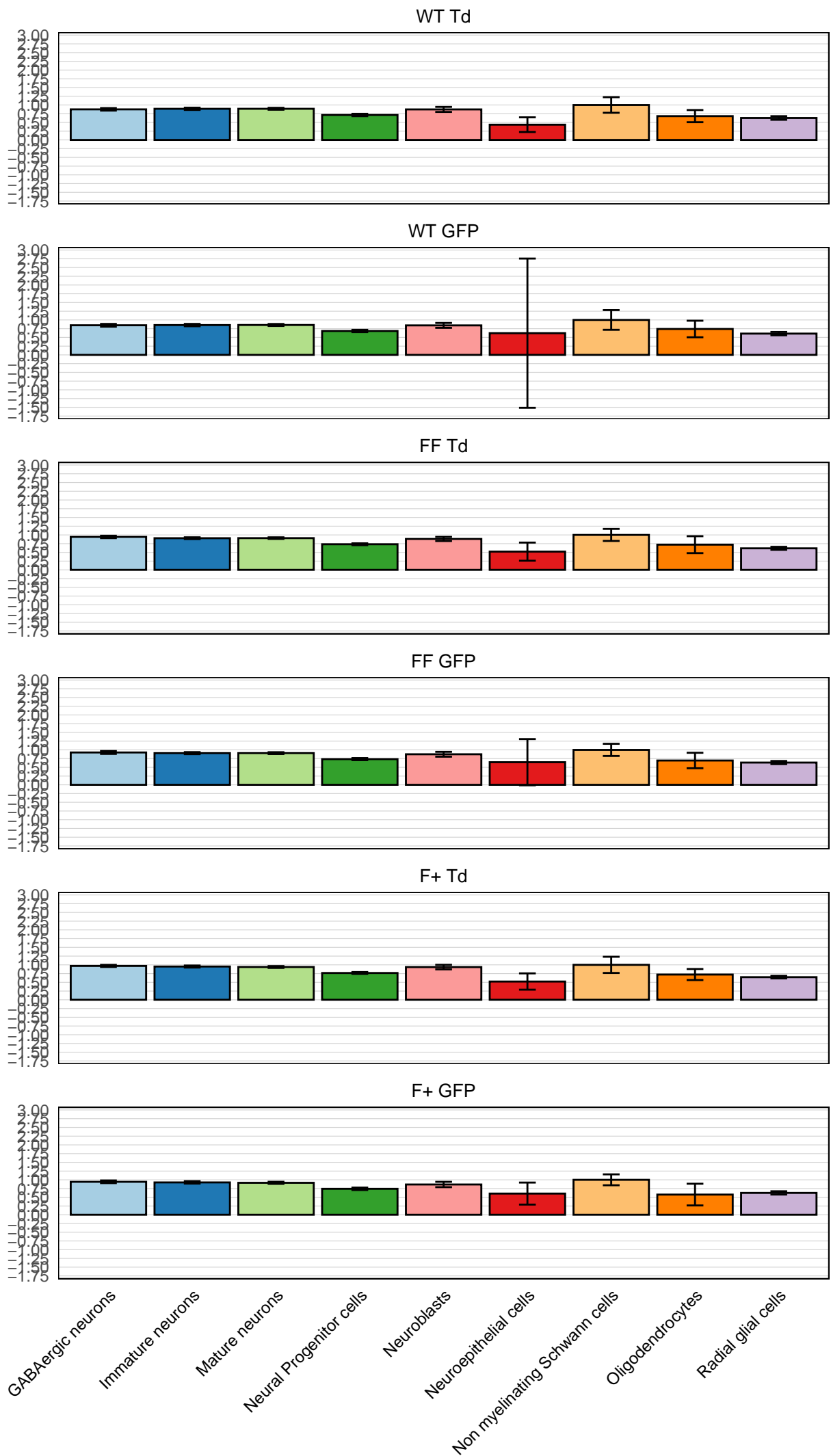


Top genes by kME

Dpp6  
Lingo2  
Efnb3  
Cx3cl1  
Sst  
Cadm1  
Gpr26  
Grin1  
Syt1  
Shank3  
Psd  
Dmtn  
Grm7  
Tmem179  
Dusp22  
Grin3a  
Cacna2d2  
Pak6  
Plppr4  
Cpne8

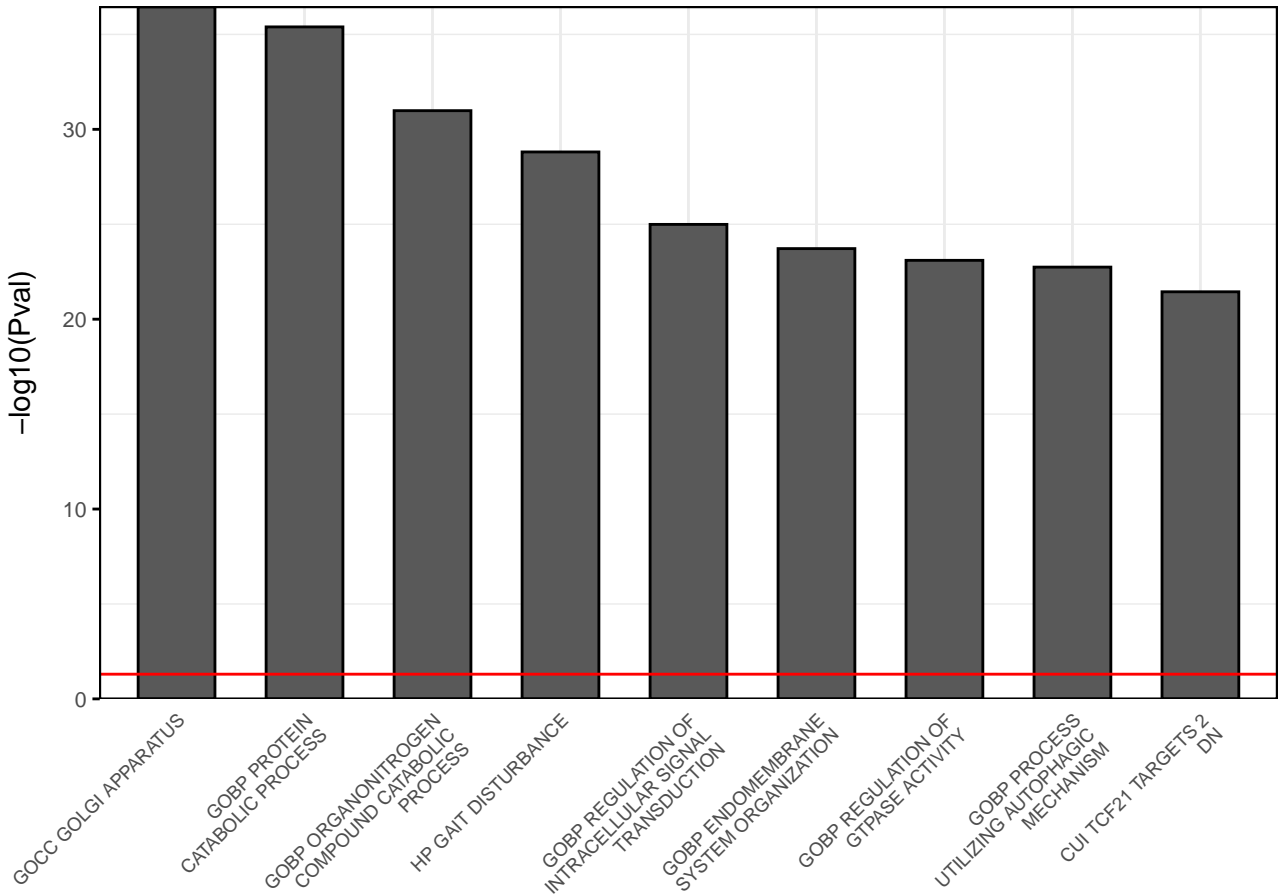


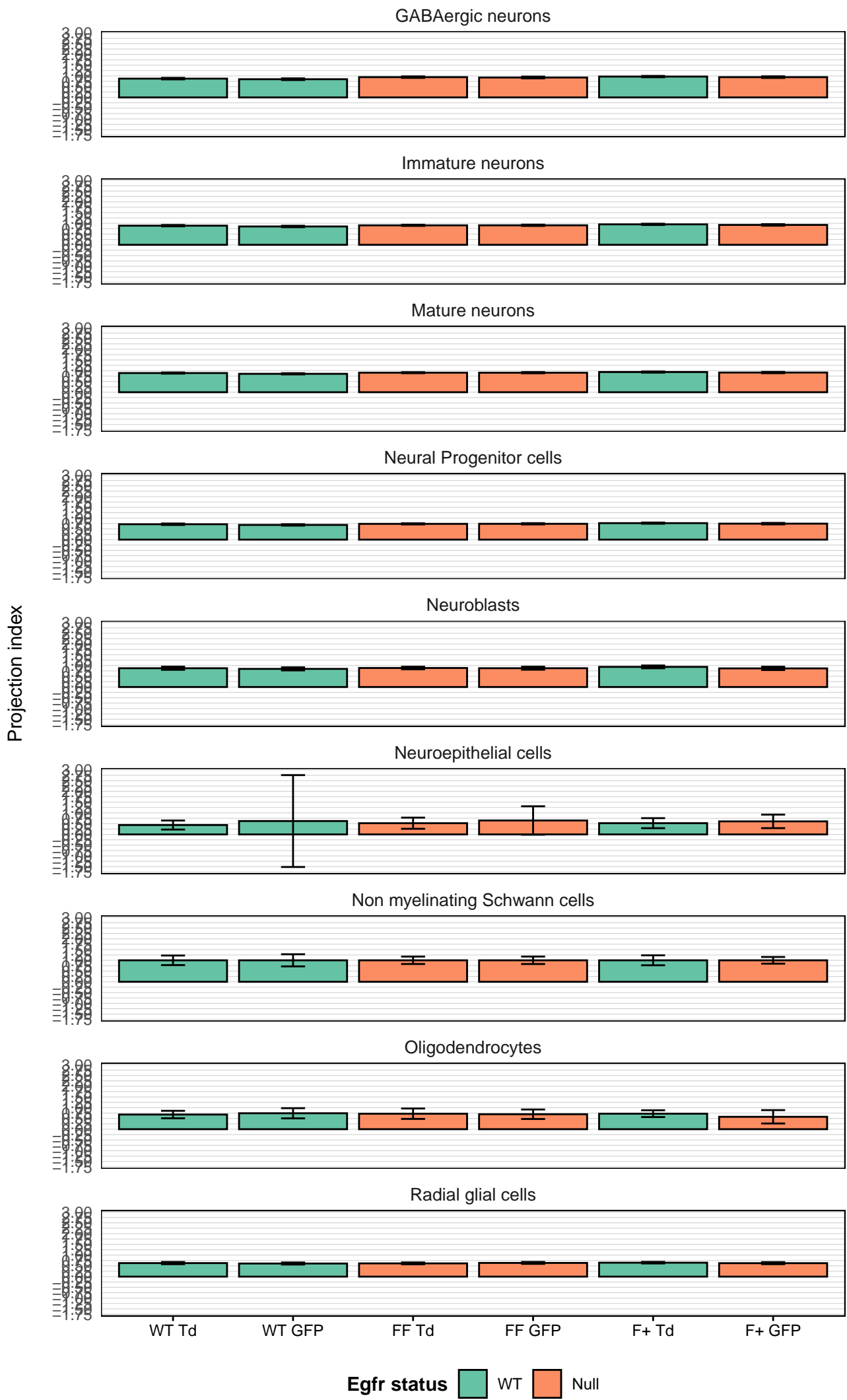
Projection index



Top genes by kME

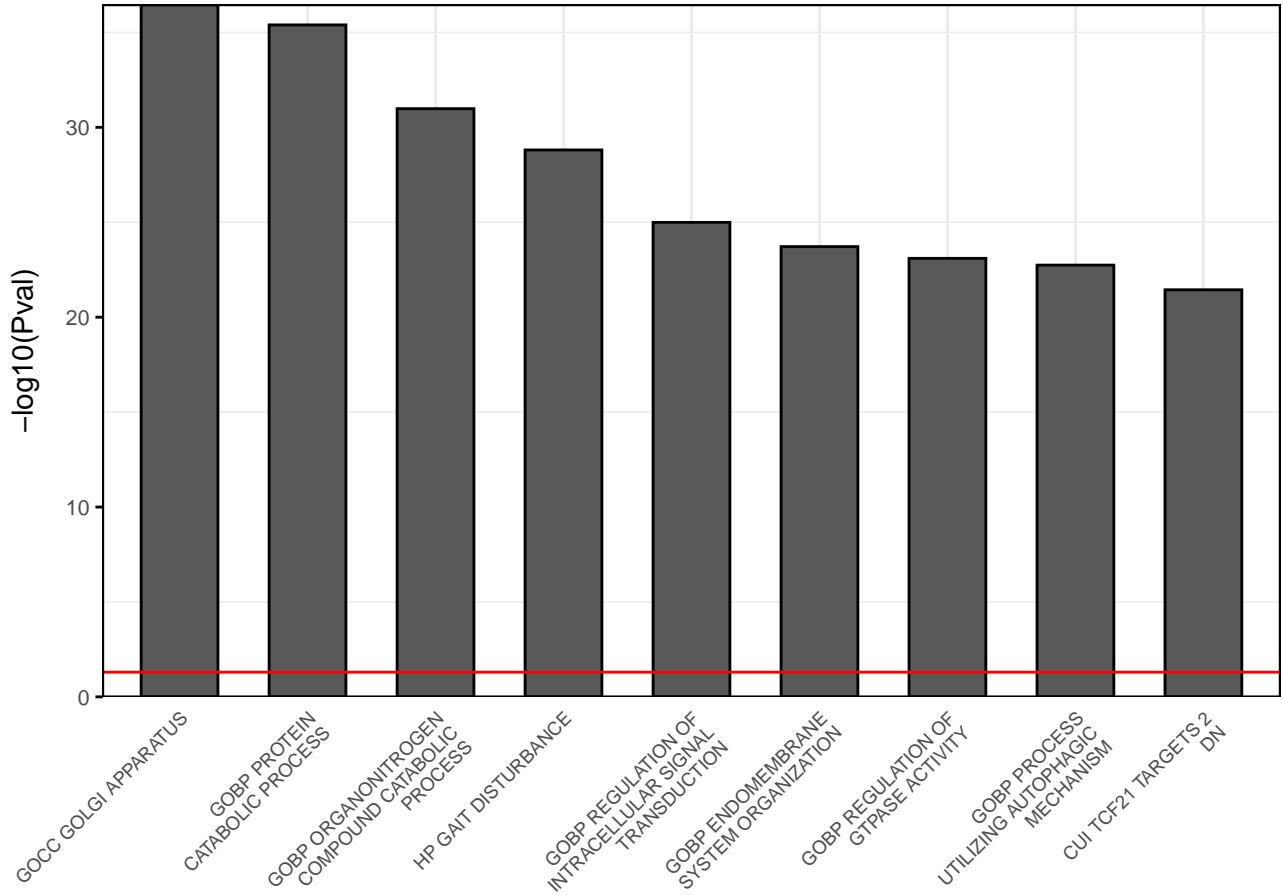
Uba1  
Gapvd1  
Zyg11b  
Stau1  
Tmem135  
Abl2  
Pafah1b1  
Ttc3  
Gpr161  
Otud5  
Klhdc10  
Plxnb1  
Gpr89  
Tsc2  
Tcaf1  
Pan3  
Golga3  
Esyt2  
Atrn  
Smarca4

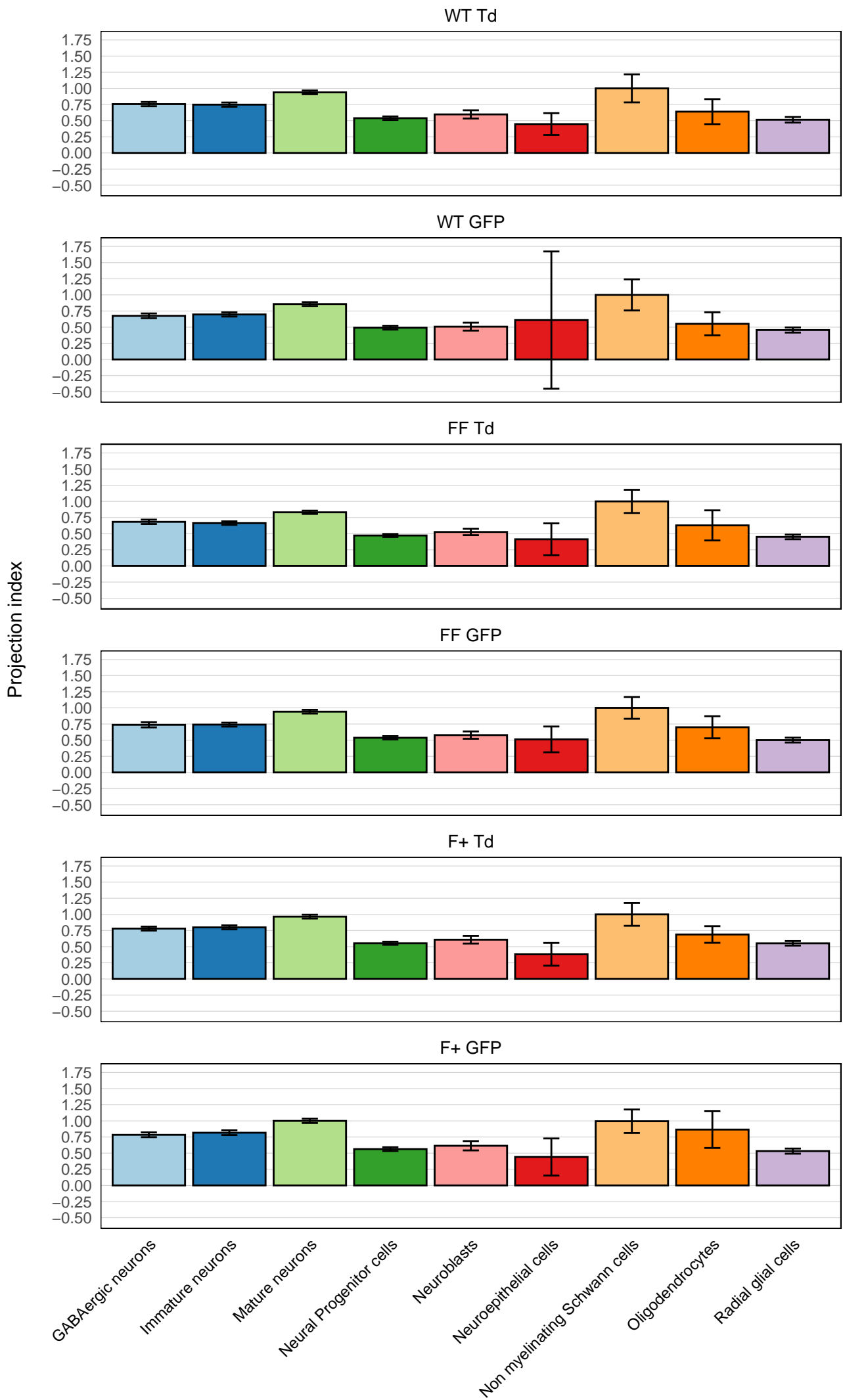




Top genes by kME

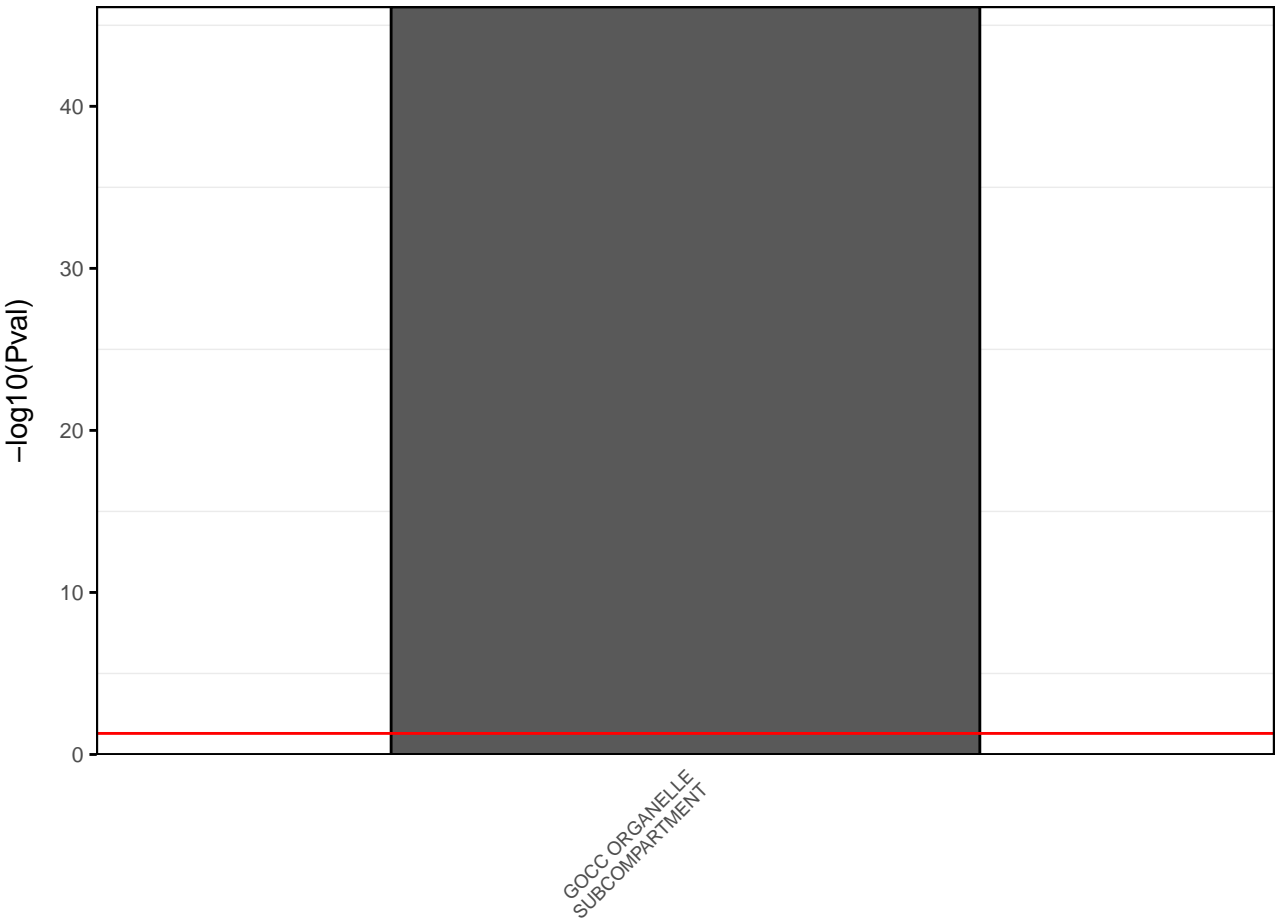
Uba1  
Gapvd1  
Zyg11b  
Stau1  
Tmem135  
Abl2  
Pafah1b1  
Ttc3  
Gpr161  
Otud5  
Klhdc10  
Plxnb1  
Gpr89  
Tsc2  
Tcaf1  
Pan3  
Golga3  
Esyt2  
Atrn  
Smarca4

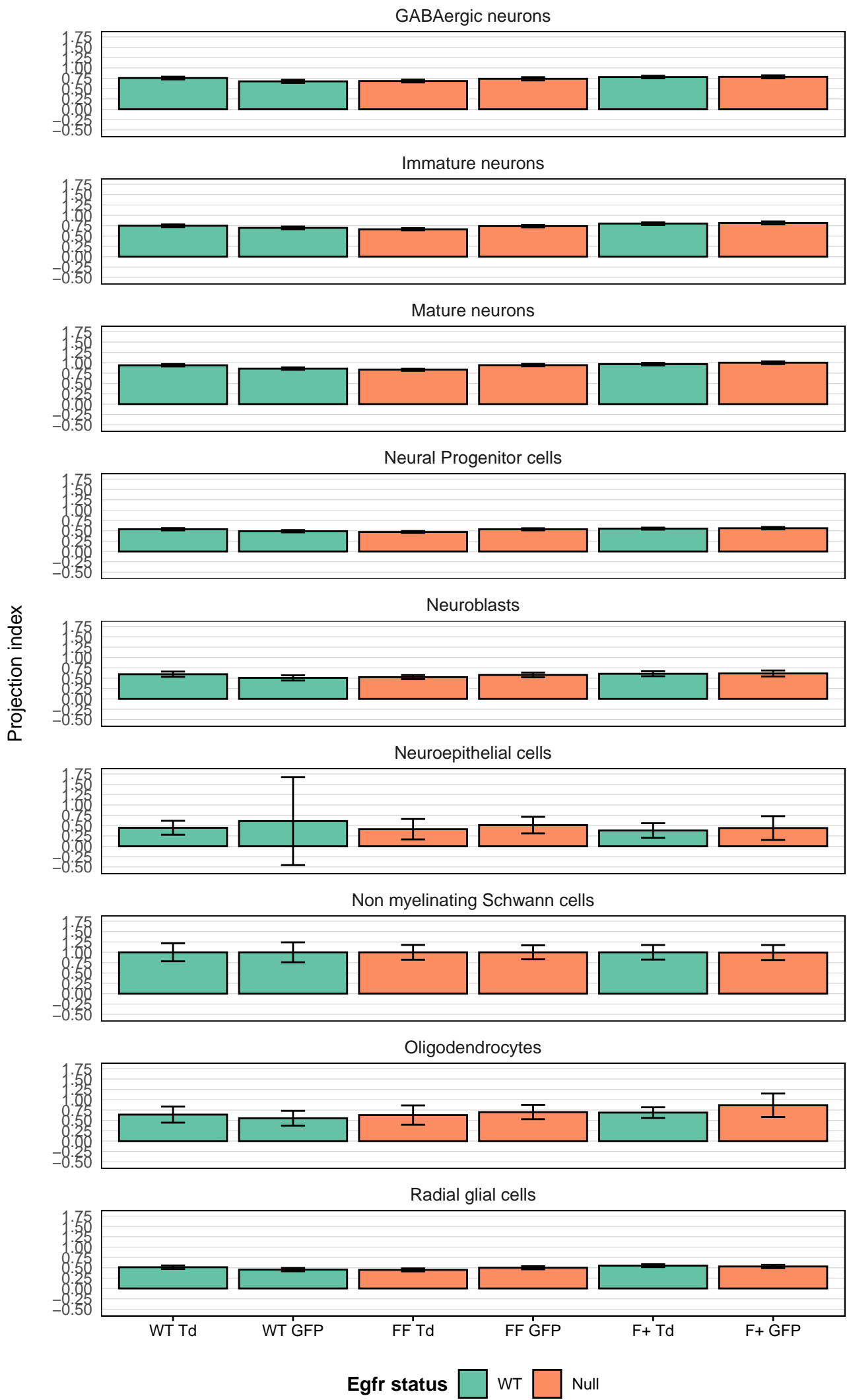




Top genes by kME

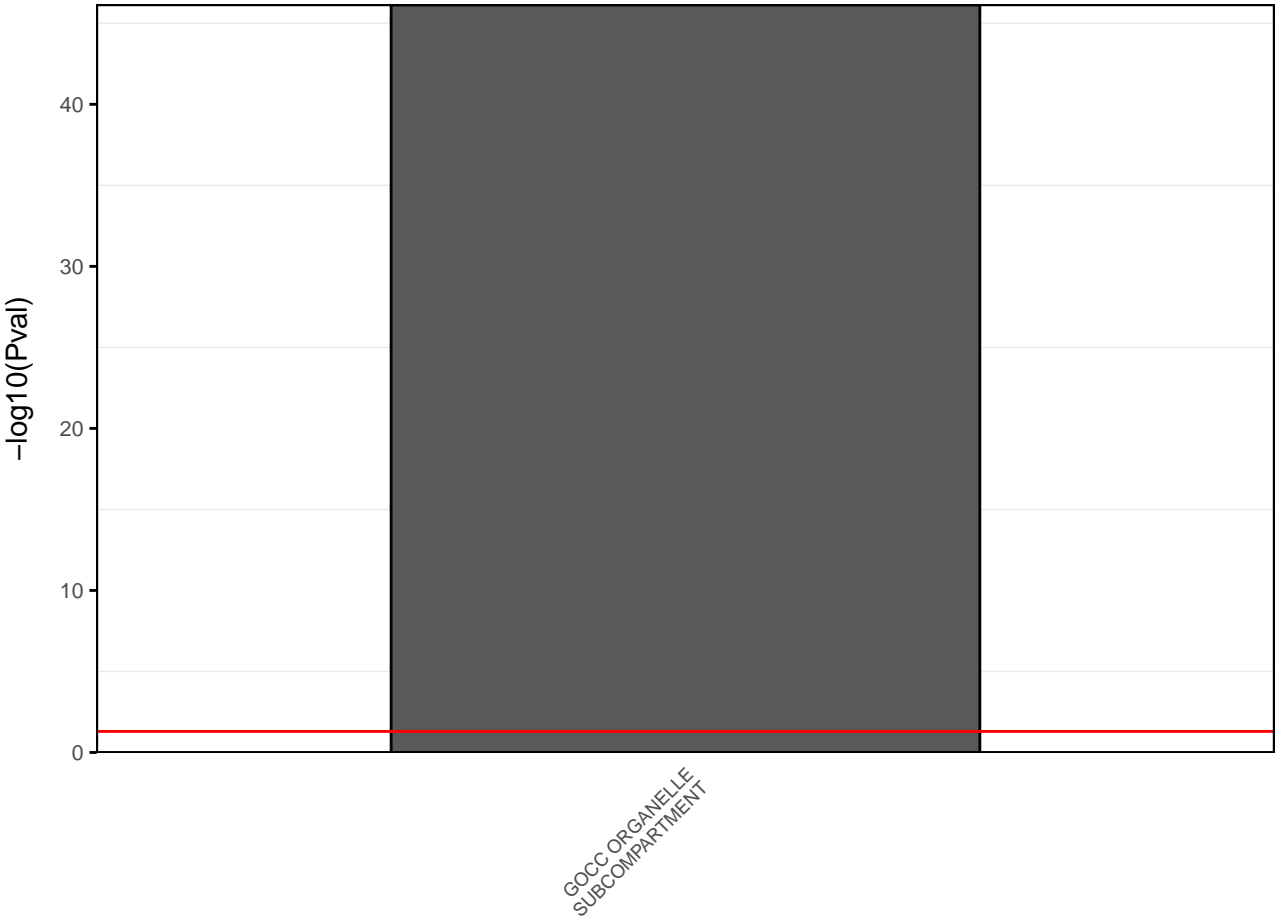
Gm6994  
Gm38039  
Gm20705  
2900060B14Rik  
Gm28535  
9530097N15Rik  
Gm44549  
Gm39662  
Gm38085  
Rnf223  
Ccn6  
Gm42937  
Nr6a1  
Gm3892  
Gm46565  
Pcdhb19  
Gm15991  
Gm37850  
Gm29358  
Gm4707

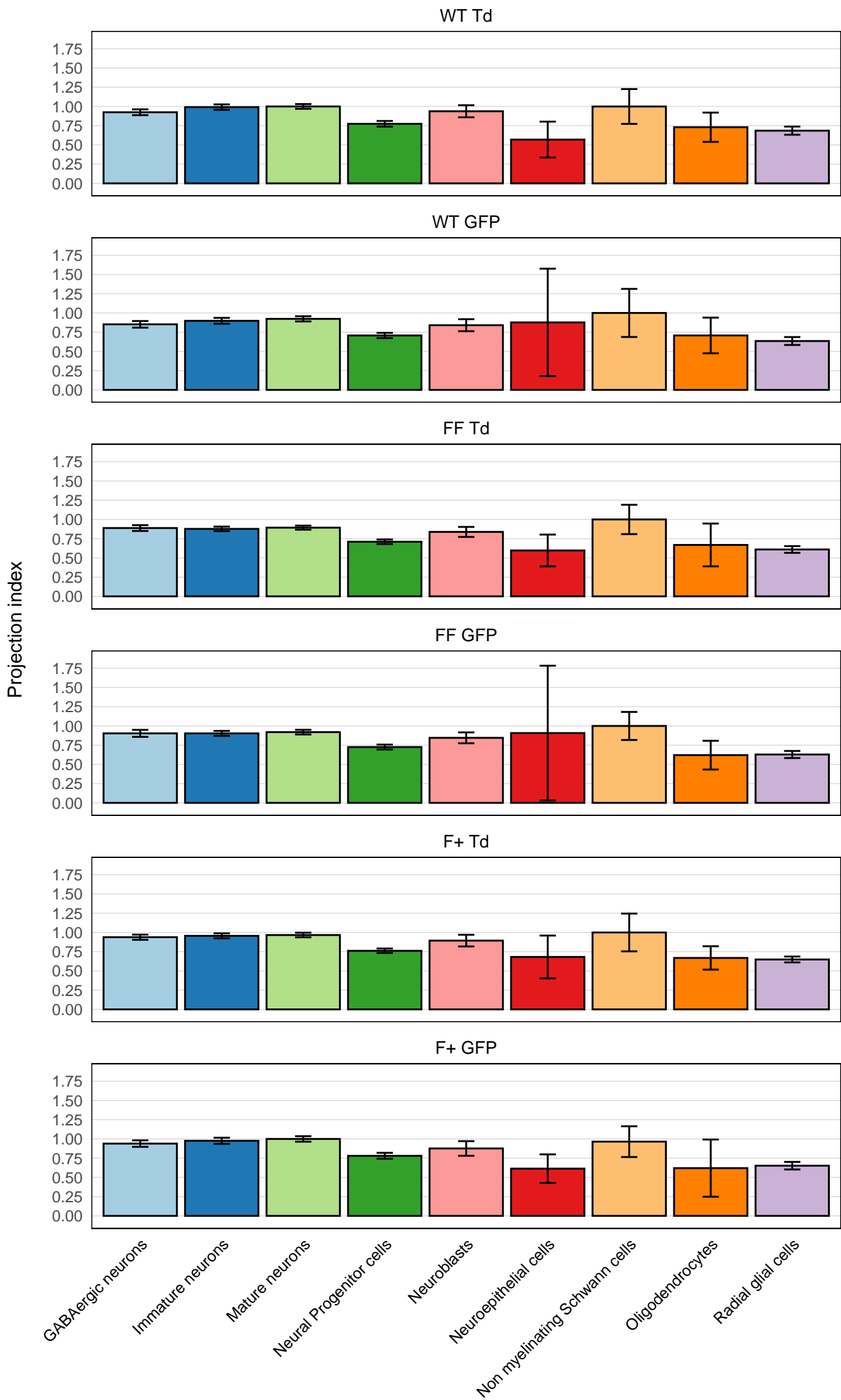




Top genes by kME

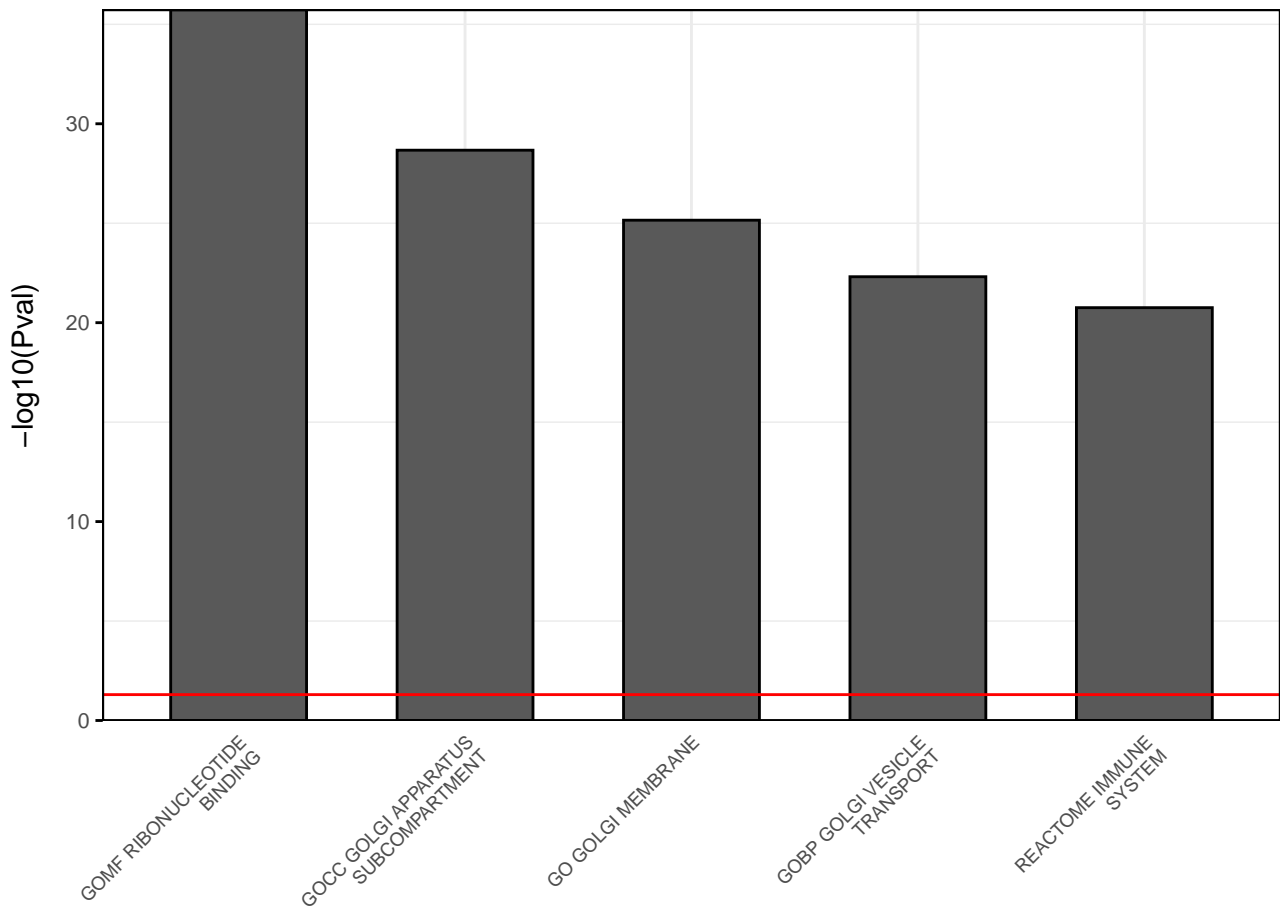
Gm6994  
Gm38039  
Gm20705  
2900060B14Rik  
Gm28535  
9530097N15Rik  
Gm44549  
Gm39662  
Gm38085  
Rnf223  
Ccn6  
Gm42937  
Nr6a1  
Gm3892  
Gm46565  
Pcdhb19  
Gm15991  
Gm37850  
Gm29358  
Gm4707

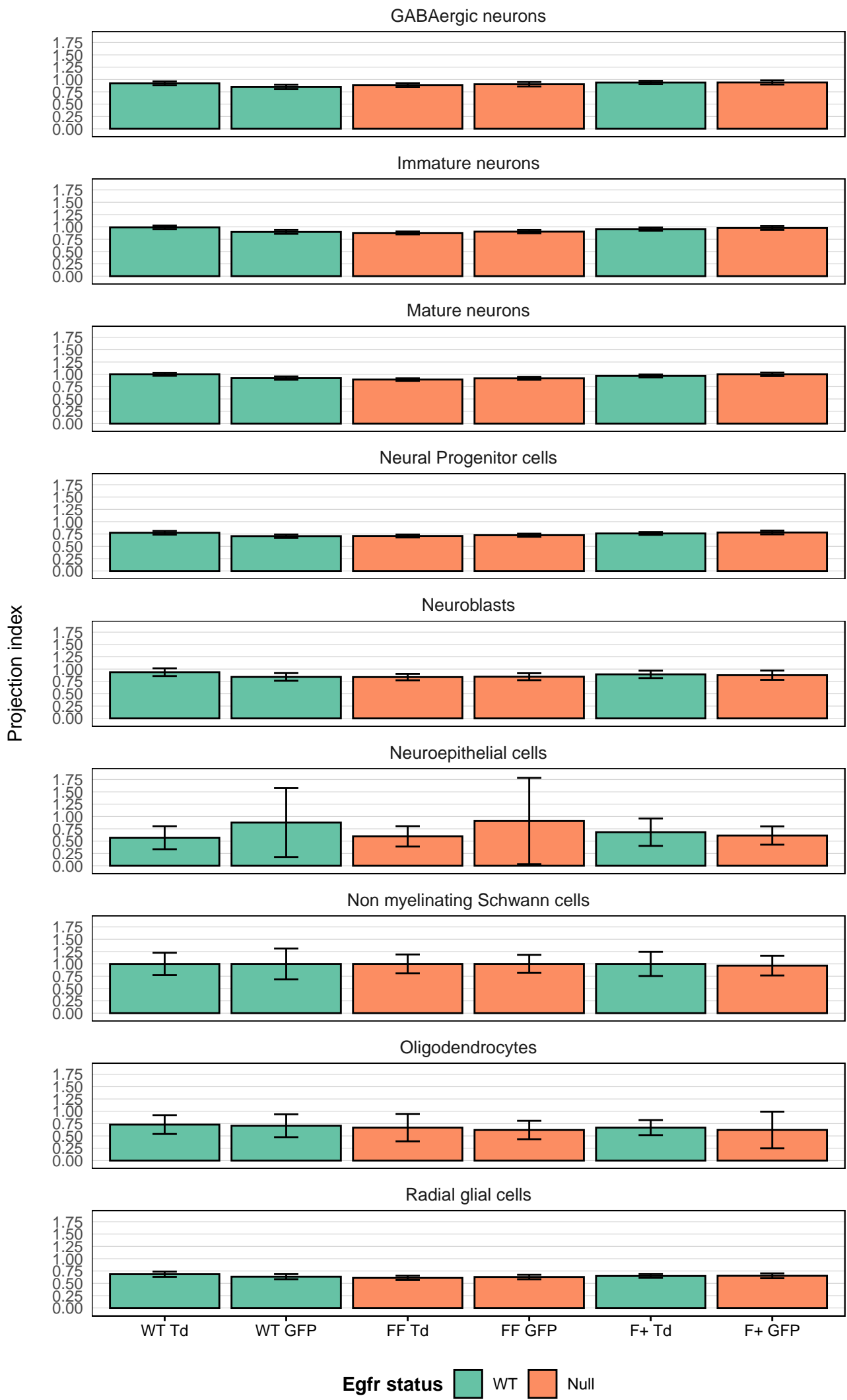




Top genes by kME

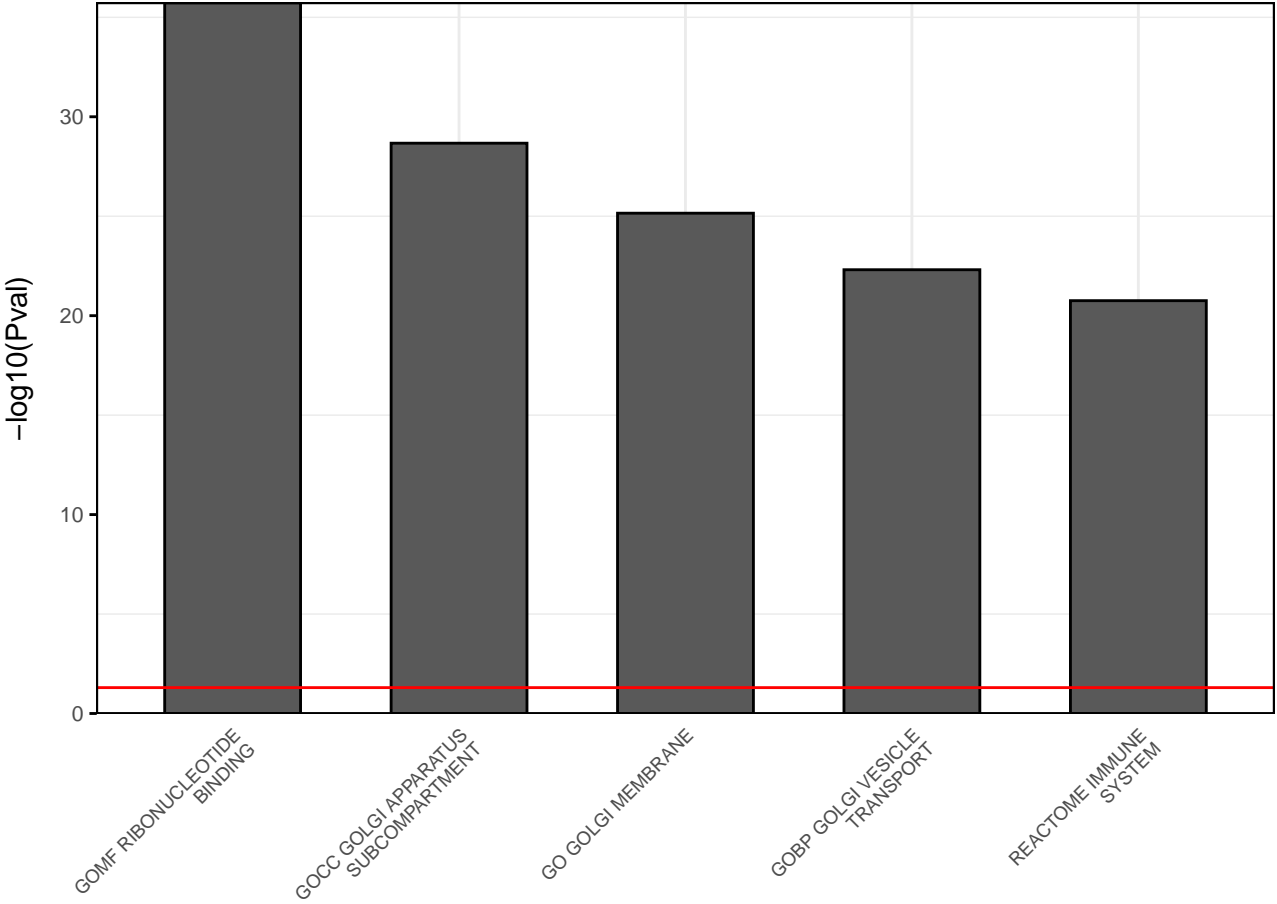
Zyg11b  
Pafah1b1  
Klhdc10  
Otud5  
Stau1  
Gfpt1  
Pan3  
Abl2  
Xrn1  
Mga  
Uba1  
Strn  
Kmt2e  
Gapvd1  
Smg6  
9930021J03Rik  
Cdk19  
Fam117b  
Atf2  
Fbxl20



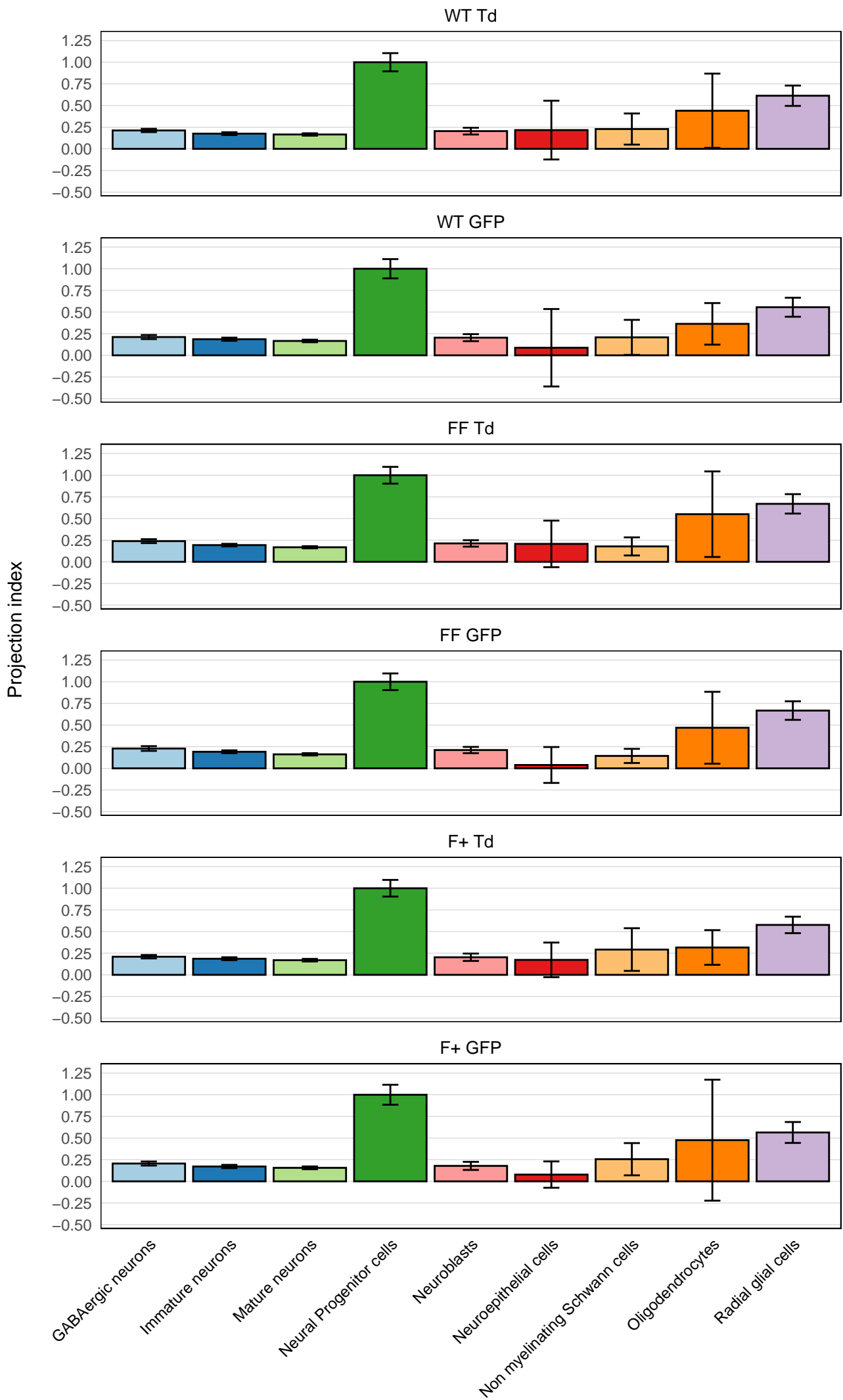


Top genes by kME

Zyg11b  
Pafah1b1  
Klhdc10  
Otud5  
Stau1  
Gfpt1  
Pan3  
Abl2  
Xrn1  
Mga  
Uba1  
Strn  
Kmt2e  
Gapvd1  
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Cdk19  
Fam117b  
Atf2  
Fbxl20

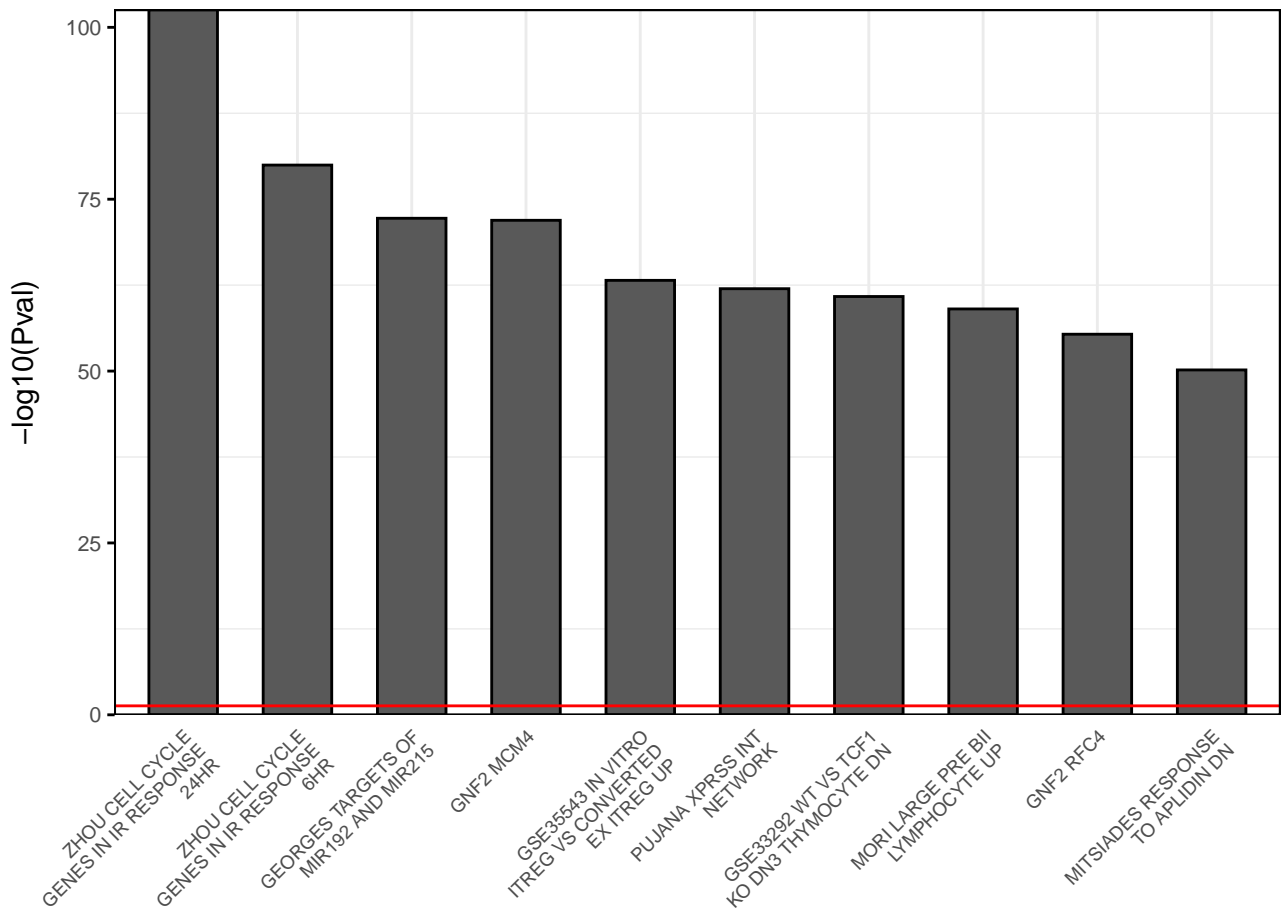


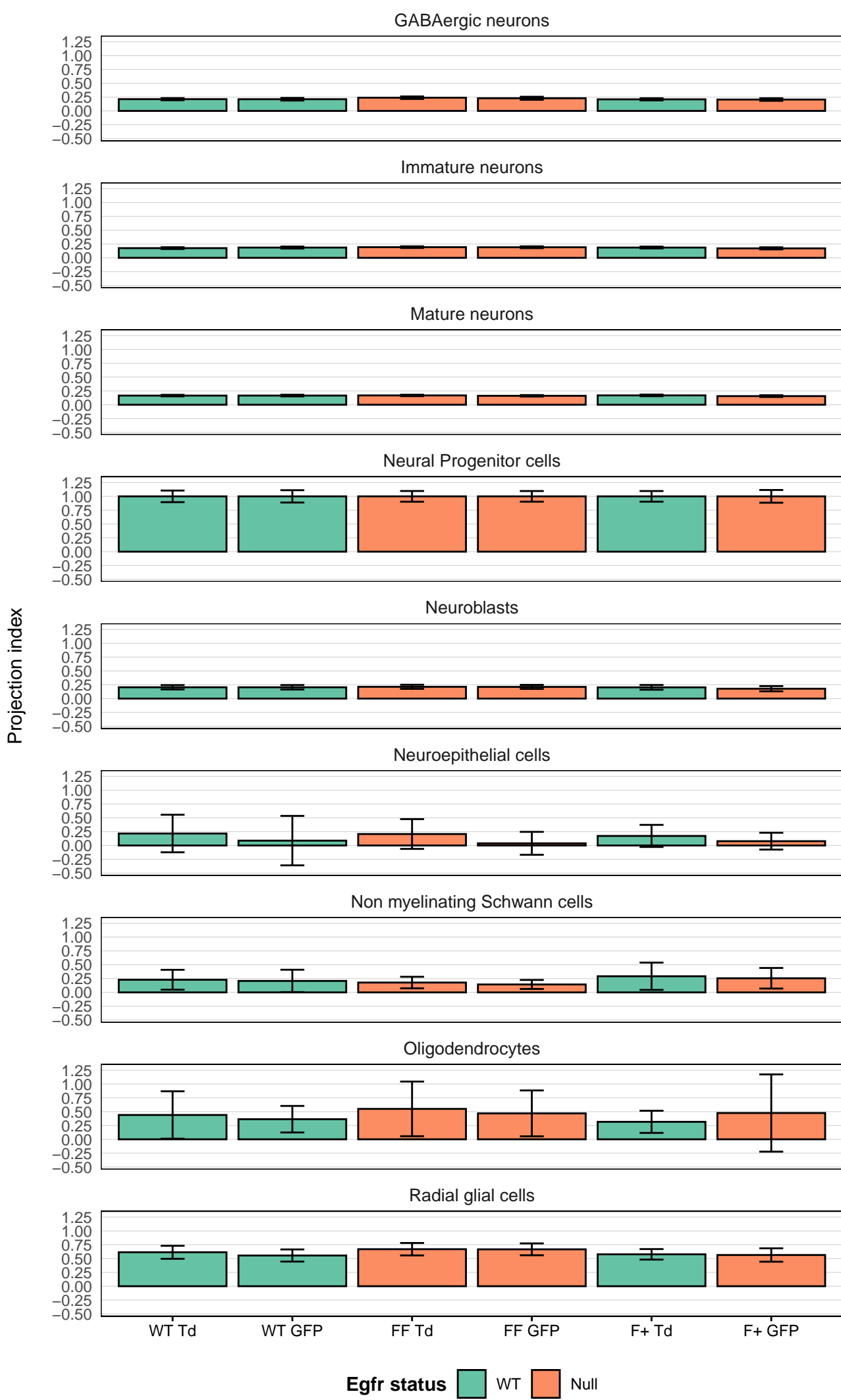




Top genes by kME

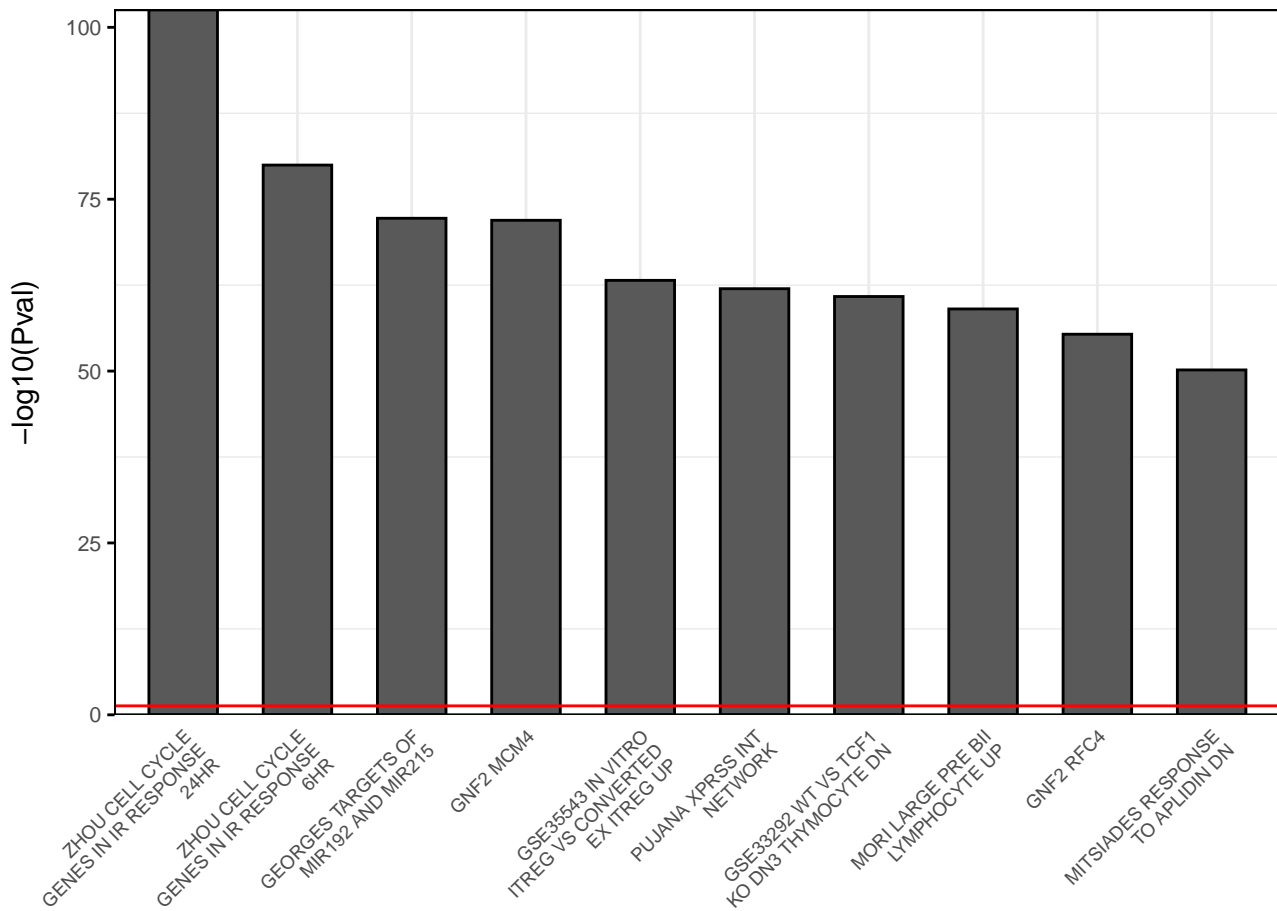
B430010I23Rik  
Zfp85  
Kcne1l  
Tmem253  
Gm48780  
Gpank1  
Acaa2  
Frmd8  
Gm17655  
D17H6S53E  
Ppfibp2  
Aga  
Gm16153  
5930430L01Rik  
Kctd12b  
0610009E02Rik  
Gm5441  
Gm31105  
Cox20  
Wdr5b

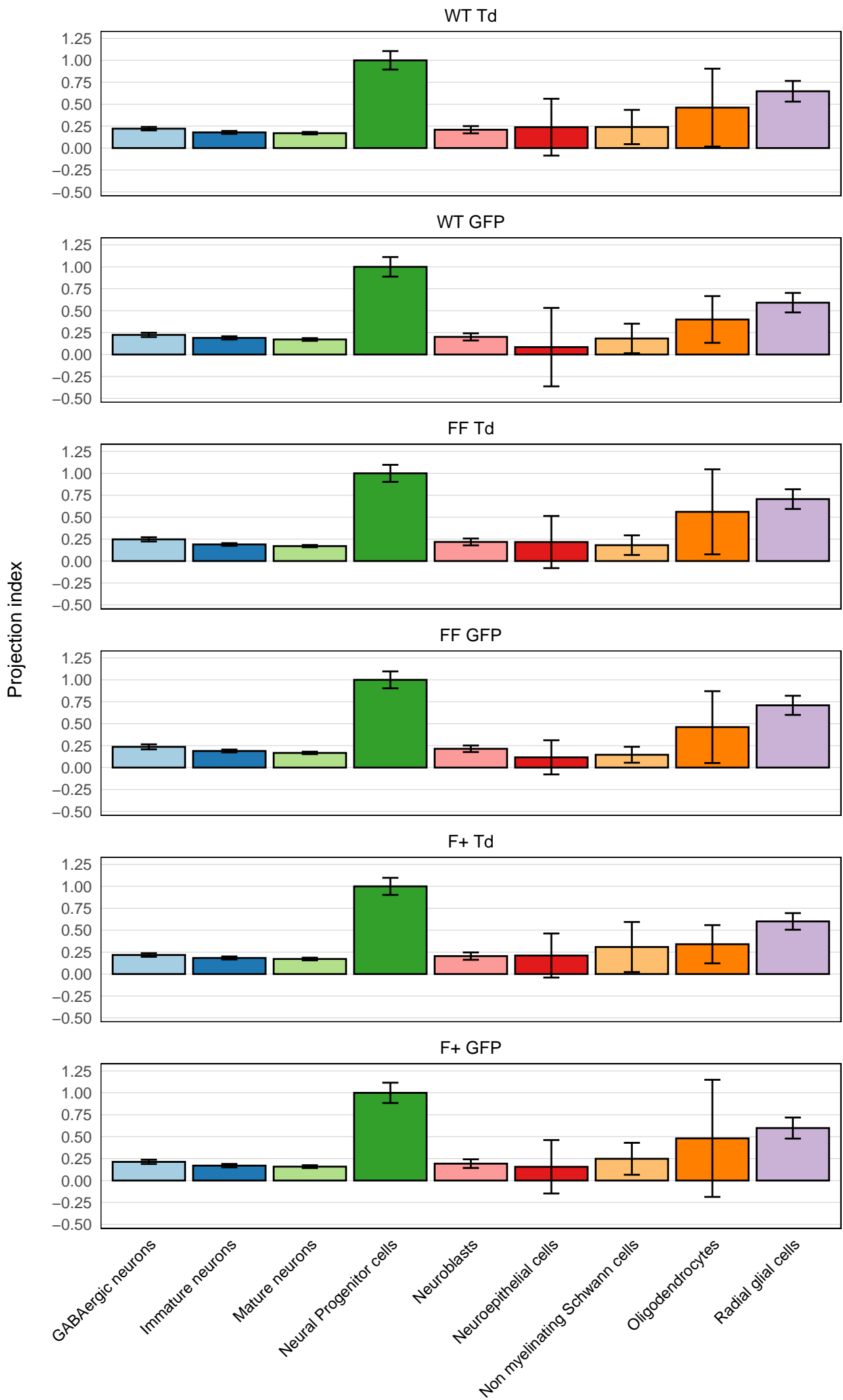




Top genes by kME

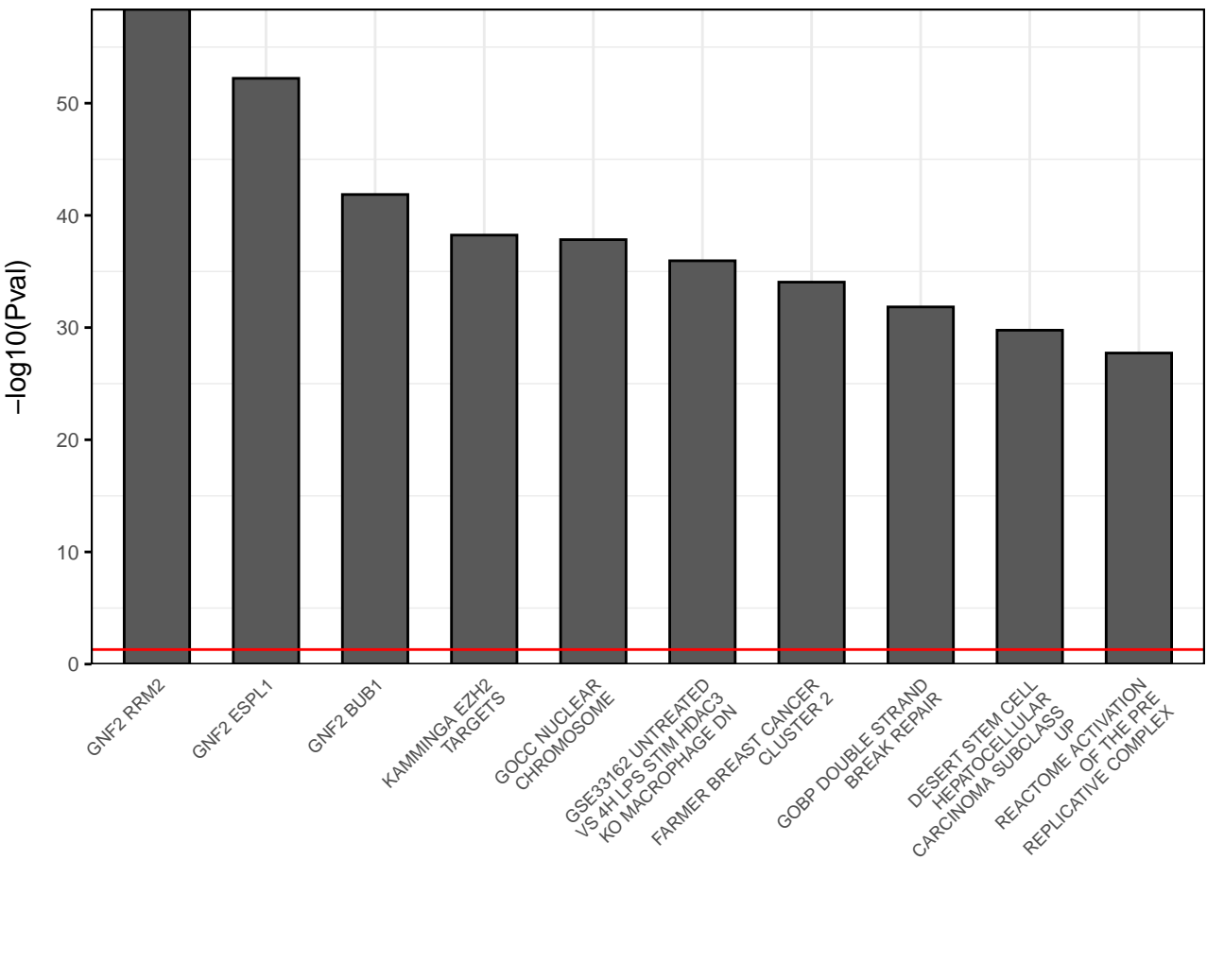
B430010I23Rik  
Zfp85  
Kcne1l  
Tmem253  
Gm48780  
Gpank1  
Acaa2  
Frmd8  
Gm17655  
D17H6S53E  
Ppfibp2  
Aga  
Gm16153  
5930430L01Rik  
Kctd12b  
0610009E02Rik  
Gm5441  
Gm31105  
Cox20  
Wdr5b

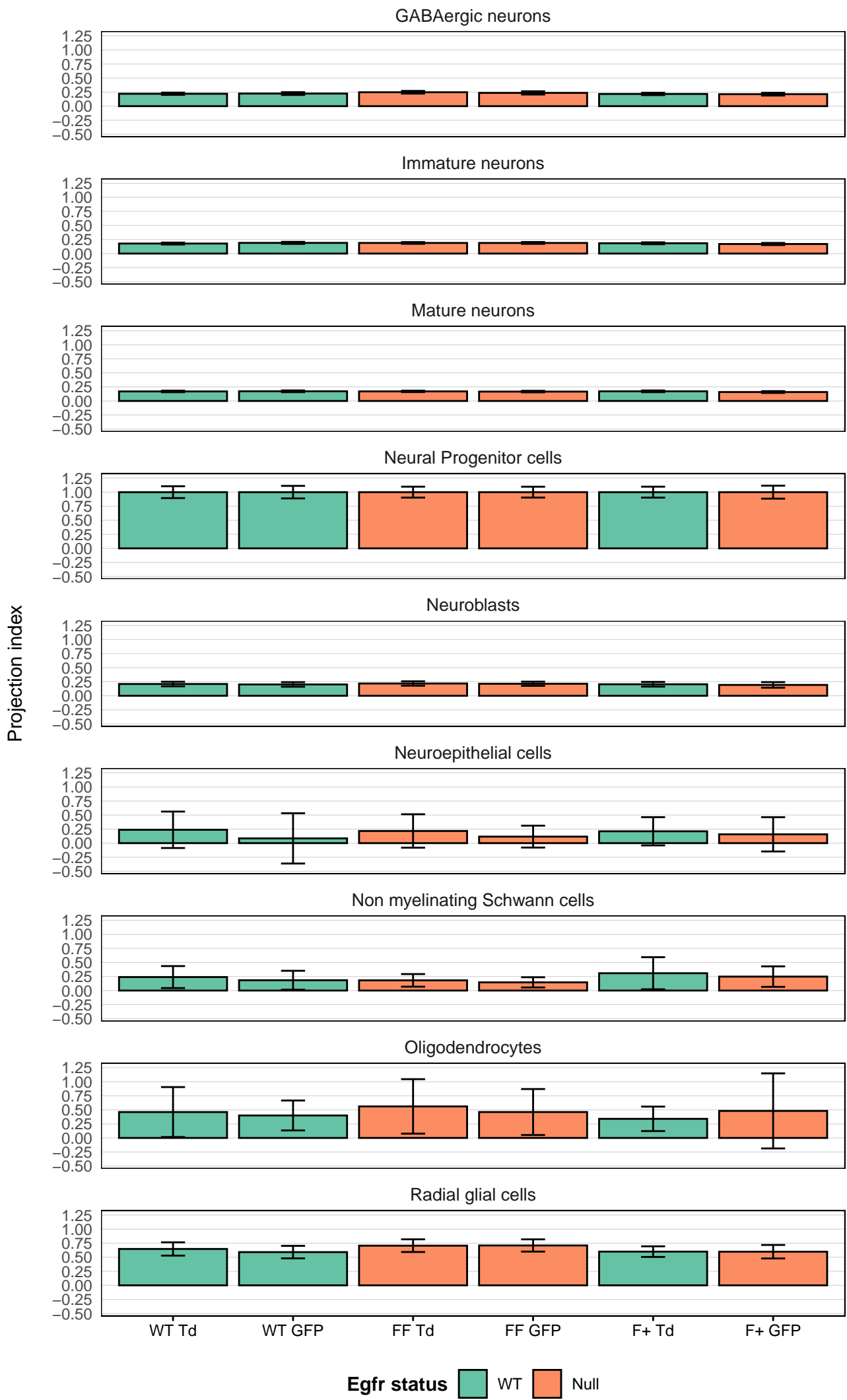




Top genes by kME

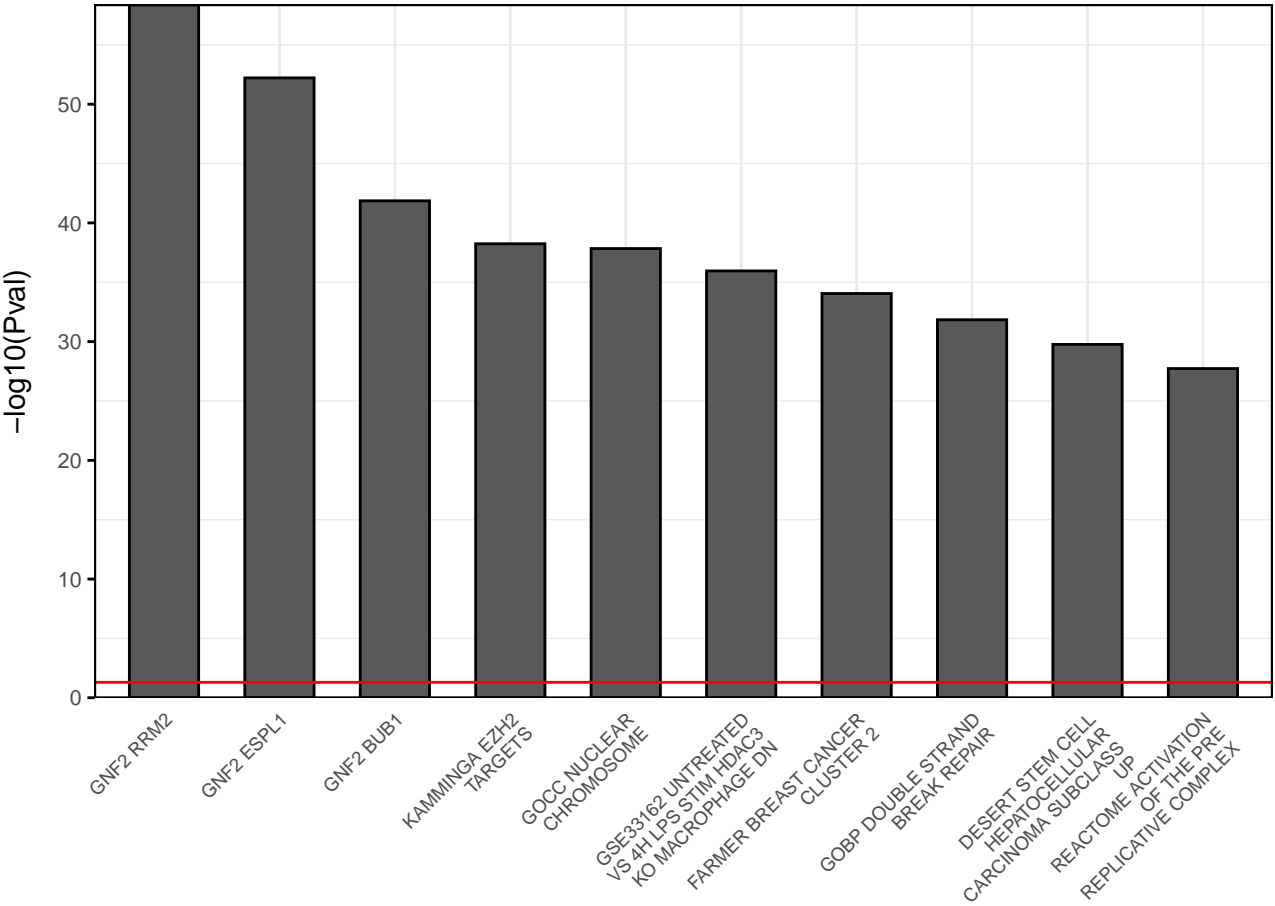
Rrm2  
Racgap1  
Lig1  
Foxm1  
Incenp  
Rfwd3  
Kif11  
Cdca2  
Tmpos  
Smc2  
Rrm1  
Kif4  
Clic4  
Smc5  
Kif23  
Chaf1a  
Ect2  
Mcm3  
Top2a  
Paics



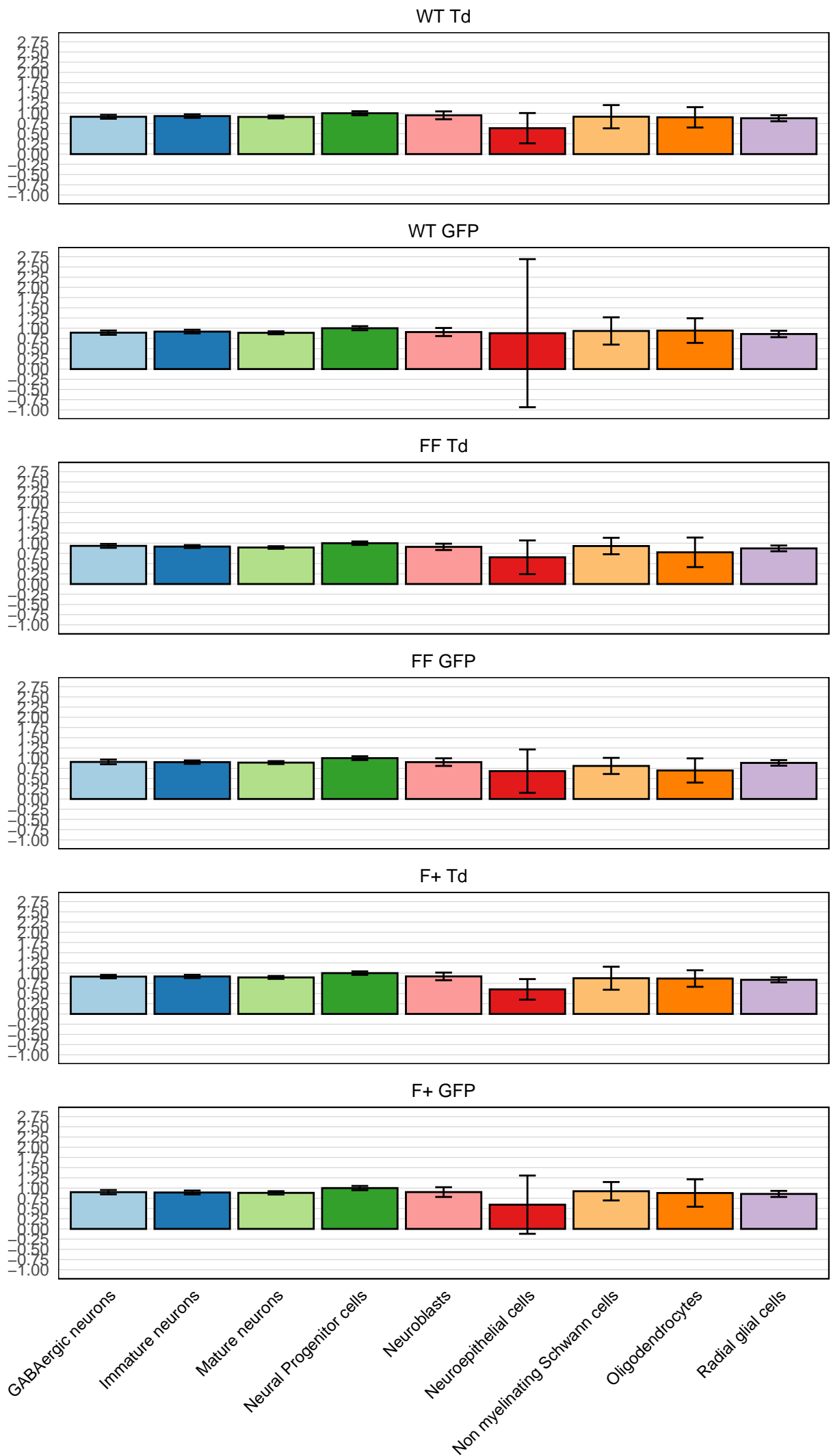


Top genes by kME

Rrm2  
Racgap1  
Lig1  
Foxm1  
Incenp  
Rfwd3  
Kif11  
Cdca2  
Tmpos  
Smc2  
Rrm1  
Kif4  
Clic4  
Smc5  
Kif23  
Chaf1a  
Ect2  
Mcm3  
Top2a  
Paics



Projection index



Top genes by kME

Cul5  
Pds5a  
Kpnb1  
Msh2  
Arhgef2  
Mbtd1  
Zfx  
Fam98b  
Peli1  
Smarcc1  
Mapk1ip1l  
Wac  
Dhx9  
Parp1  
Sf3b2  
Ctcf  
Hnrnpu  
Ddx46  
G3bp1  
Hnrnpr

