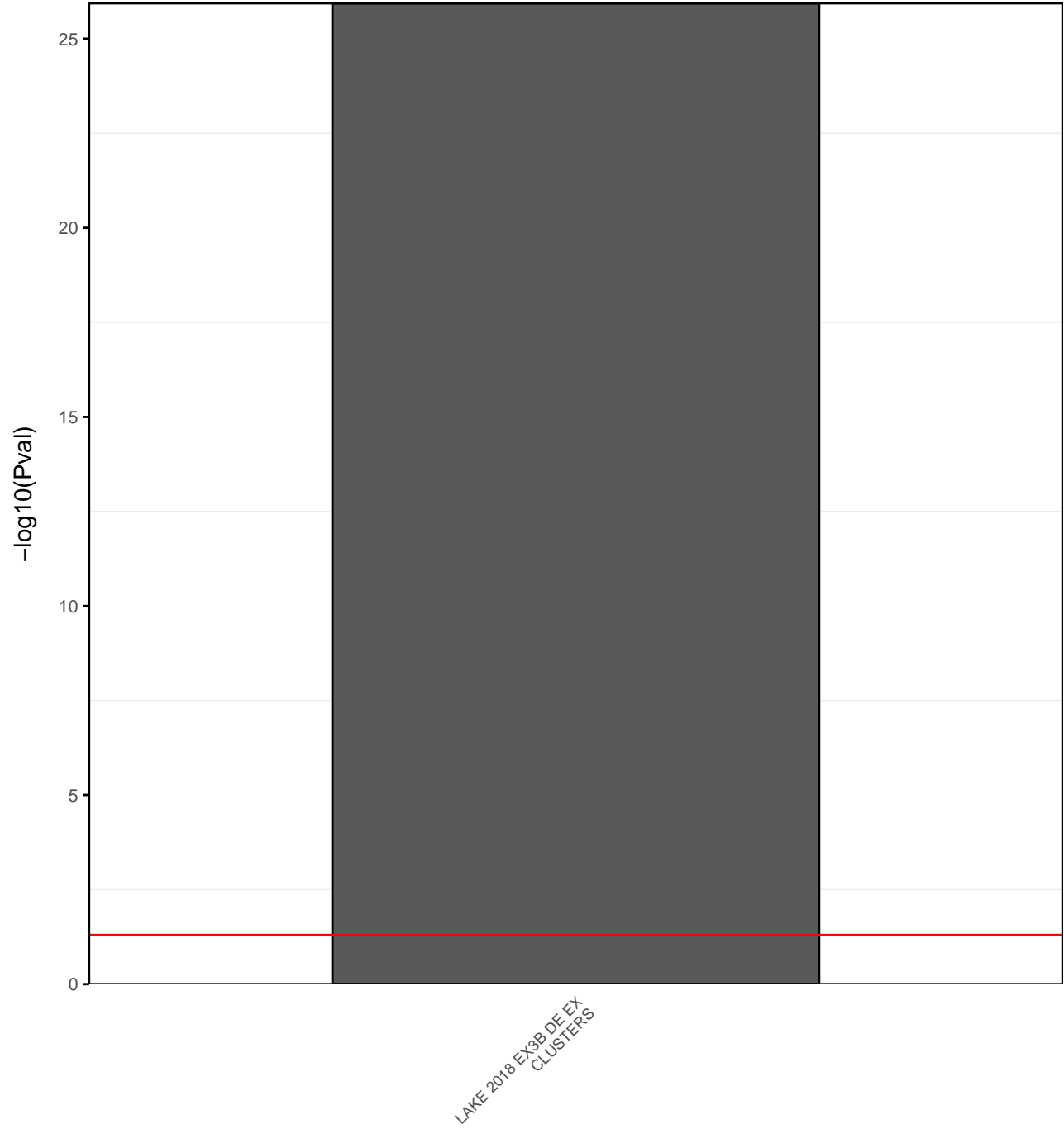
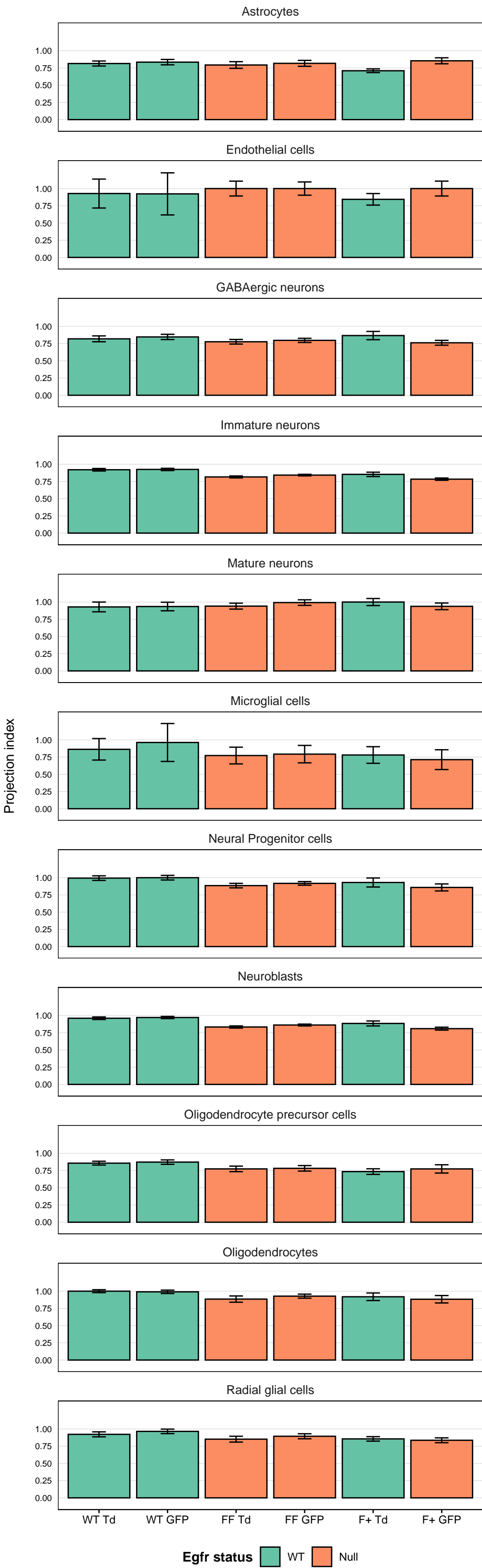


Top genes by kME

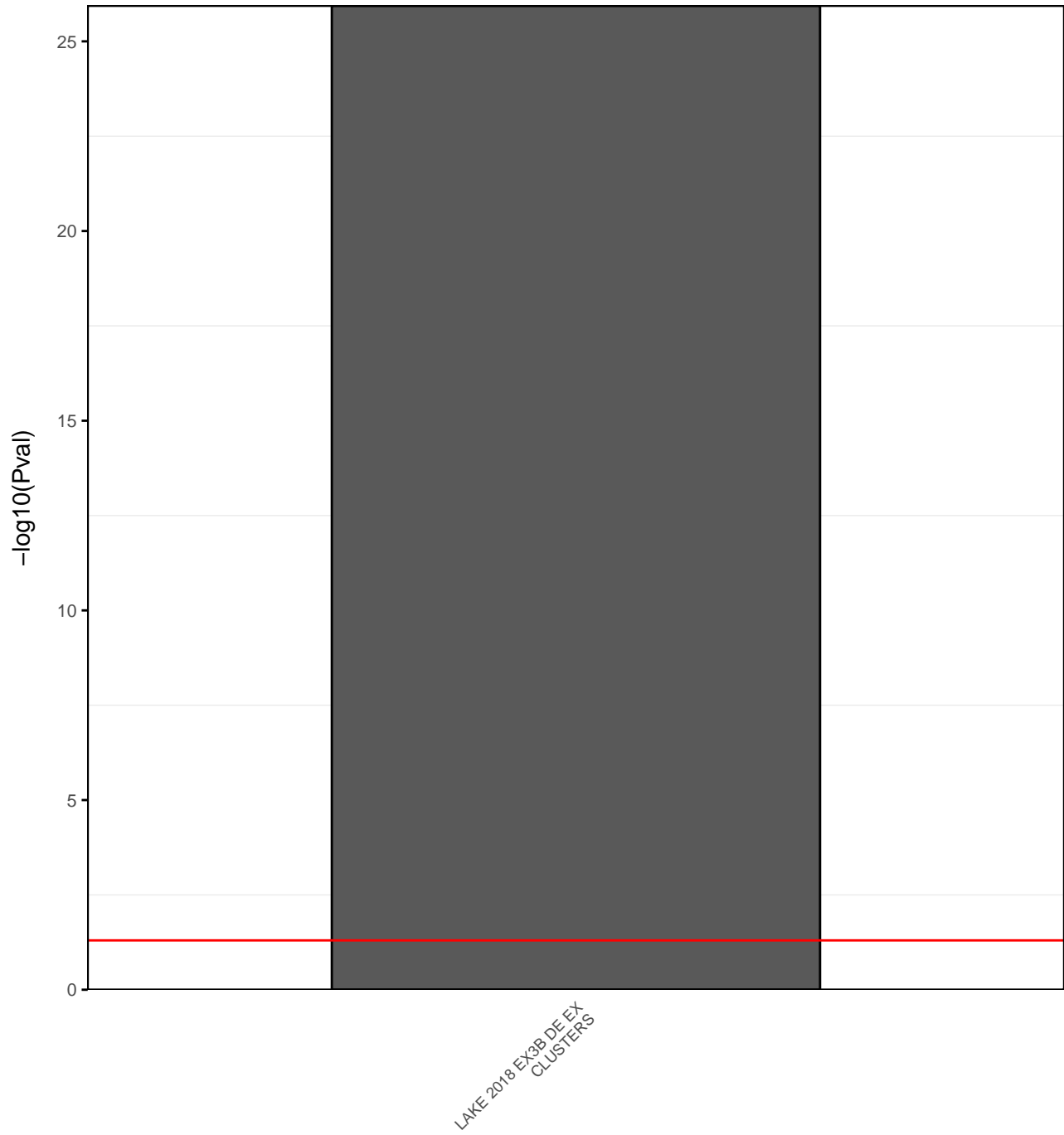
Dhrs7b  
Seph2  
Trap1  
Ndufs2  
Chst10  
Bap1  
Adh5  
Nipsnap1  
Copz1  
Tpi1  
Galk2  
Amz2  
Timm29  
Selenof  
Vps45  
Prpf19  
Ei24  
Ociad1  
Ubb  
Nap114

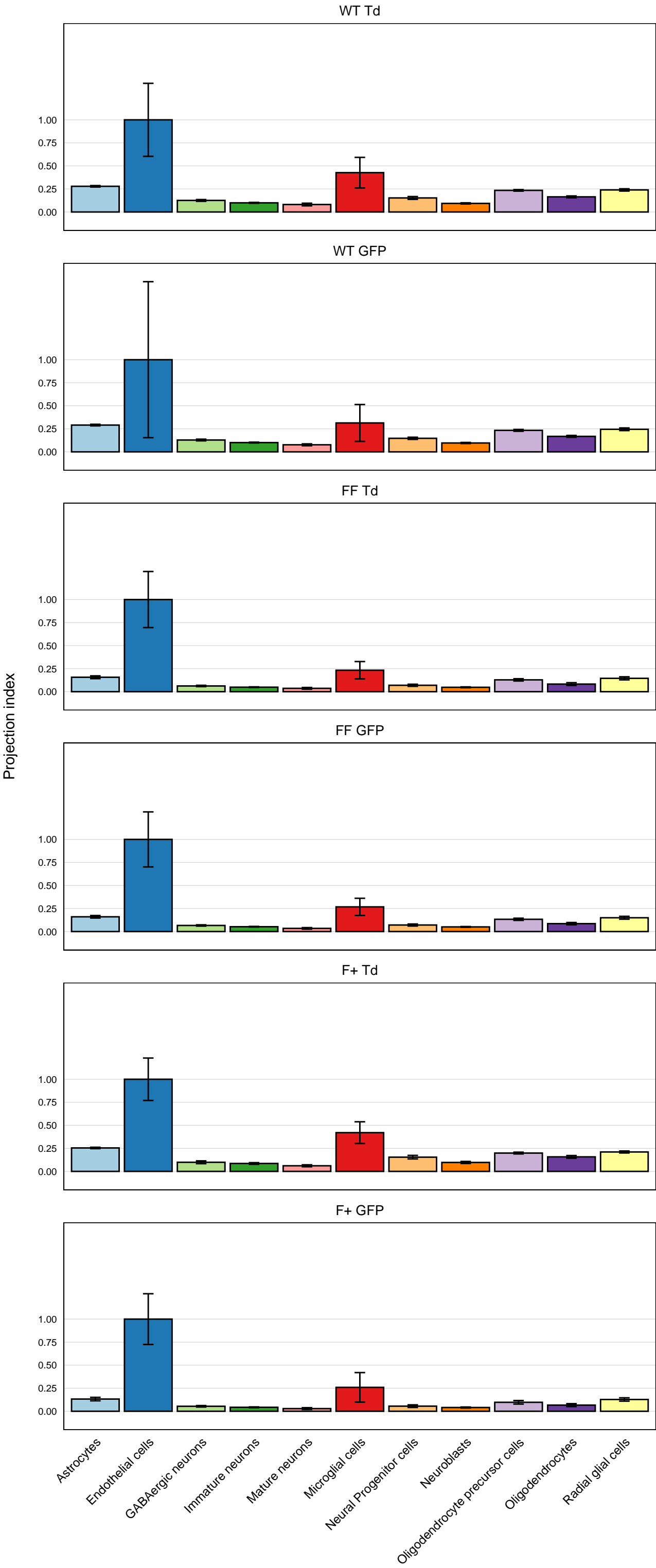




Top genes by kME

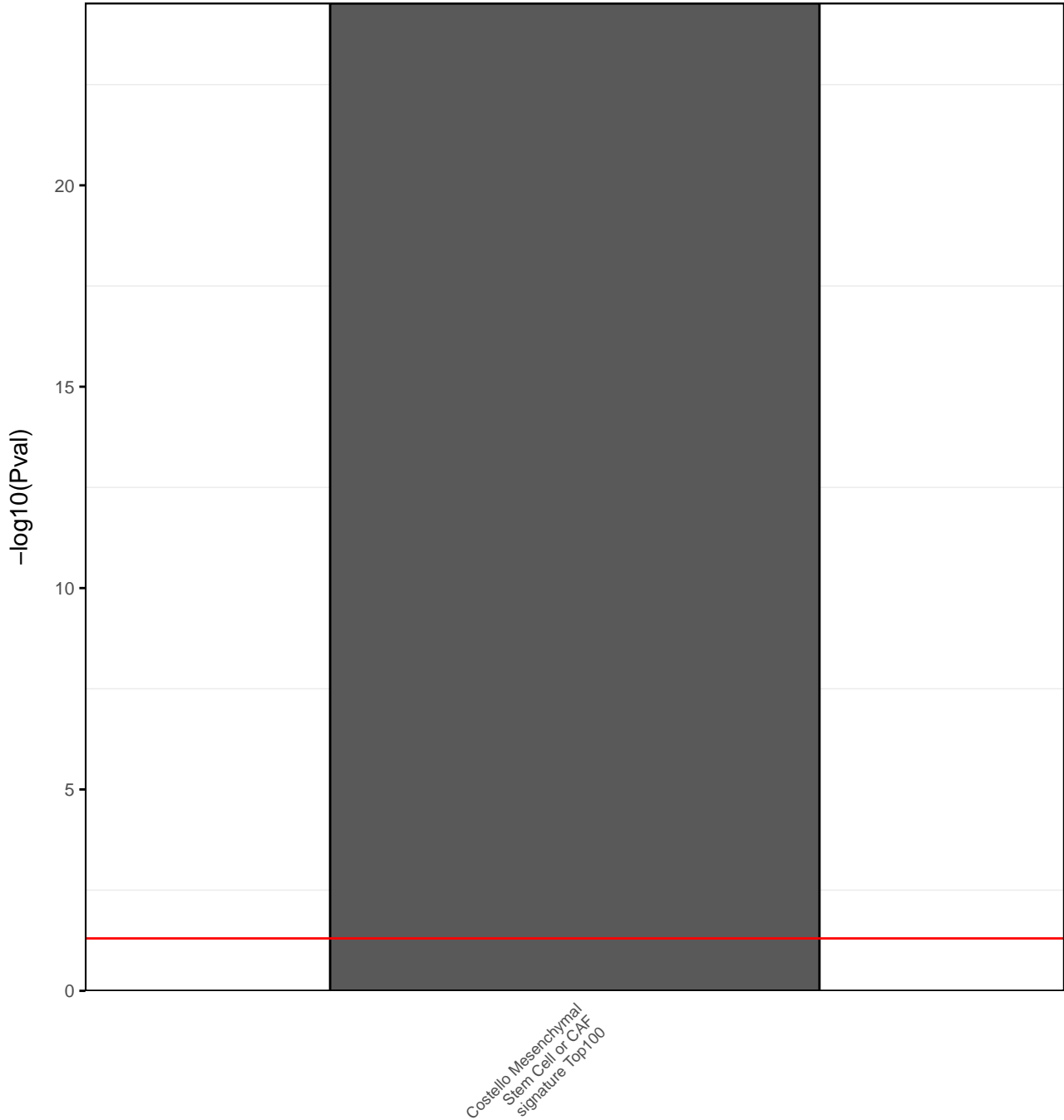
Dhrs7b  
Sephs2  
Trap1  
Ndufs2  
Chst10  
Bap1  
Adh5  
Nipsnap1  
Copz1  
Tpi1  
Galk2  
Amz2  
Timm29  
Selenof  
Vps45  
Prpf19  
Ei24  
Ociad1  
Ubb  
Nap1l4





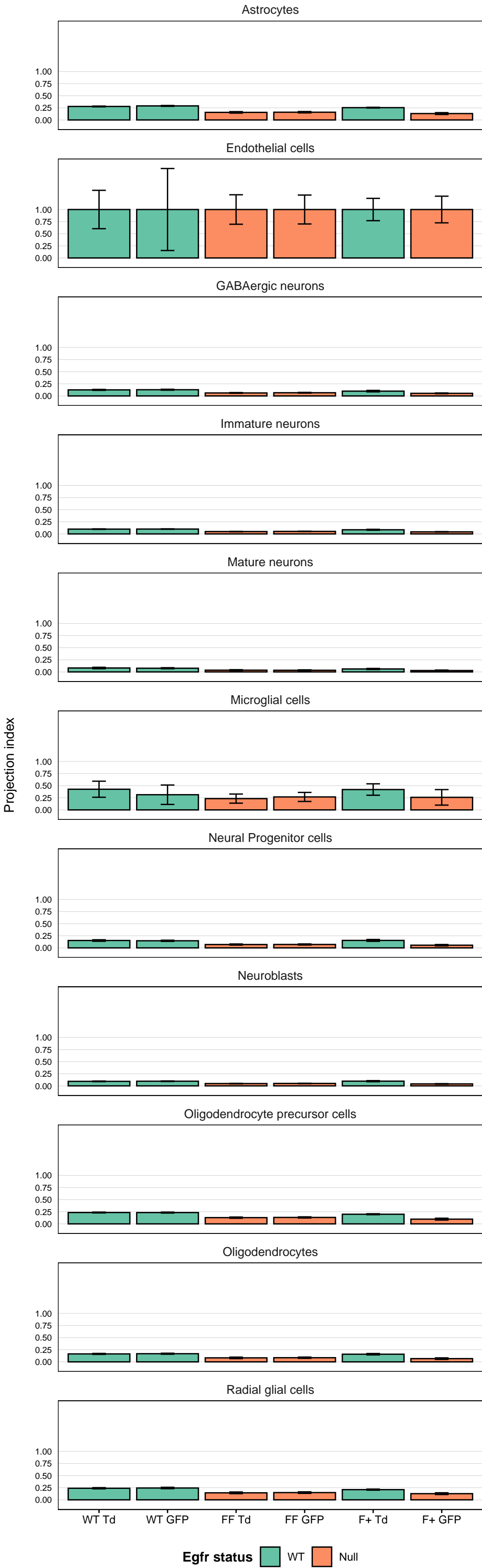
Top genes by kME

Gm11961  
1700001K19Rik  
Gm12381  
Gm20476  
Gm34804  
Gm47771  
Gm48678  
Gm36172  
Fam50b  
Gm17225  
Gm16230  
Ribc2  
Cidec  
AU017674  
Gm11670  
Gm31819  
Lrp2bp  
Gm16341  
Iqcm  
Sycp3



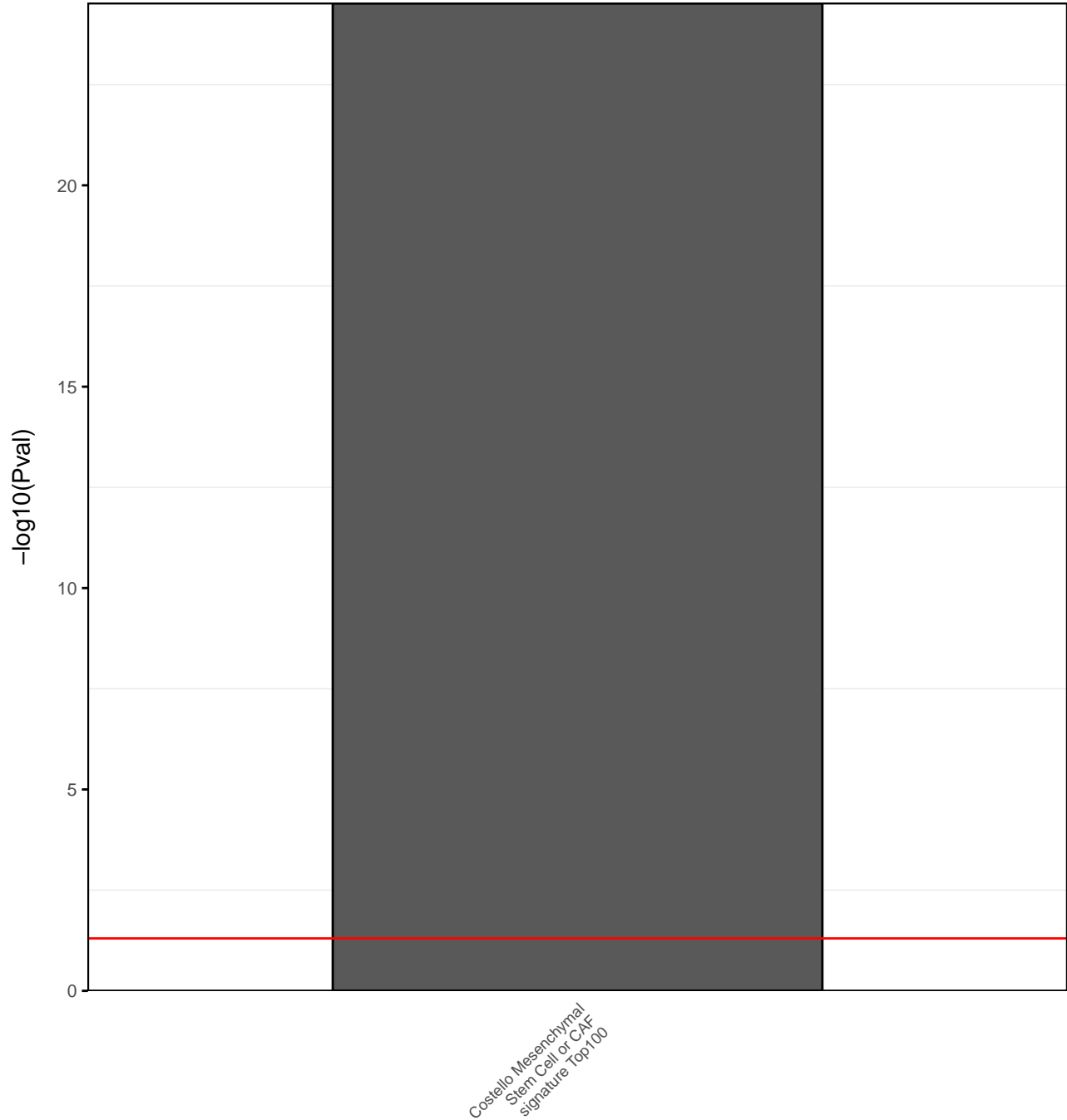
yellow module  
Top 100 by kME

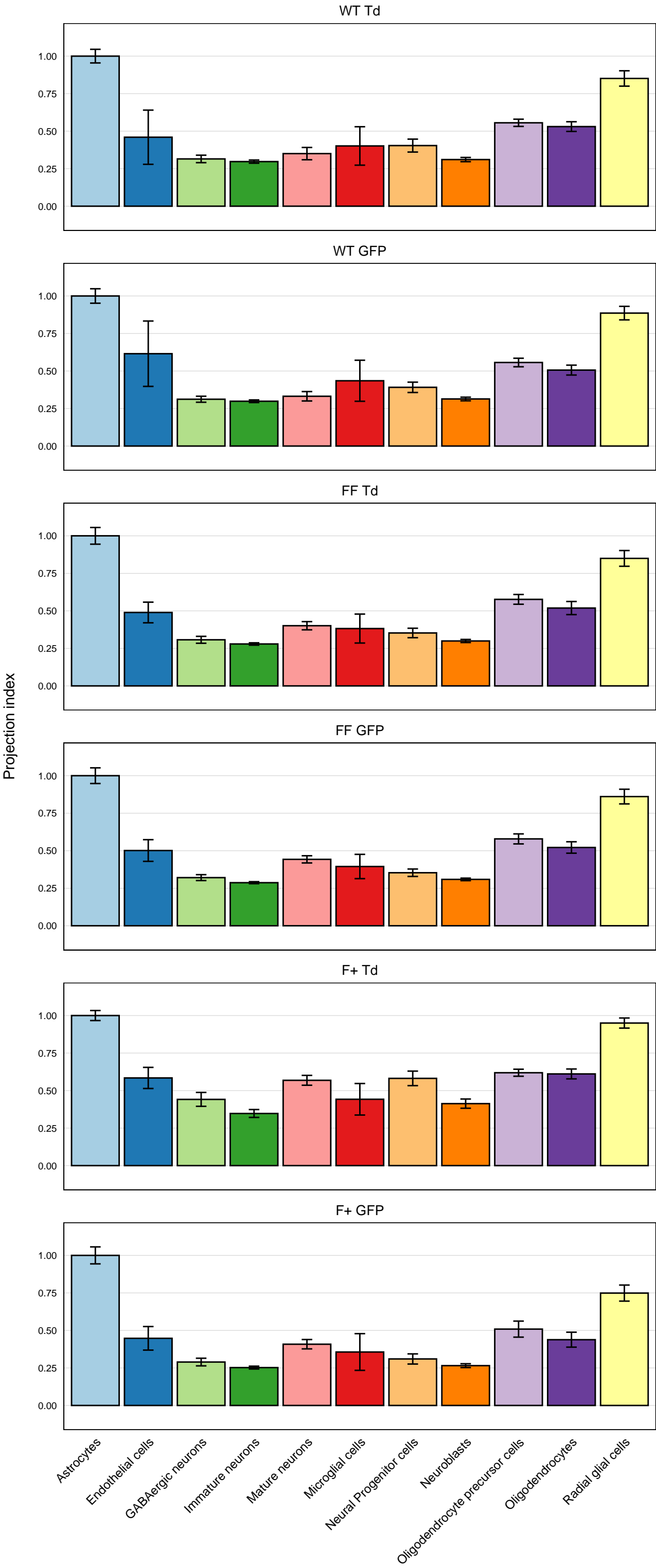
Bicor-None\_signum0.577\_minSize20\_merge\_ME\_0.85\_18566



Top genes by kME

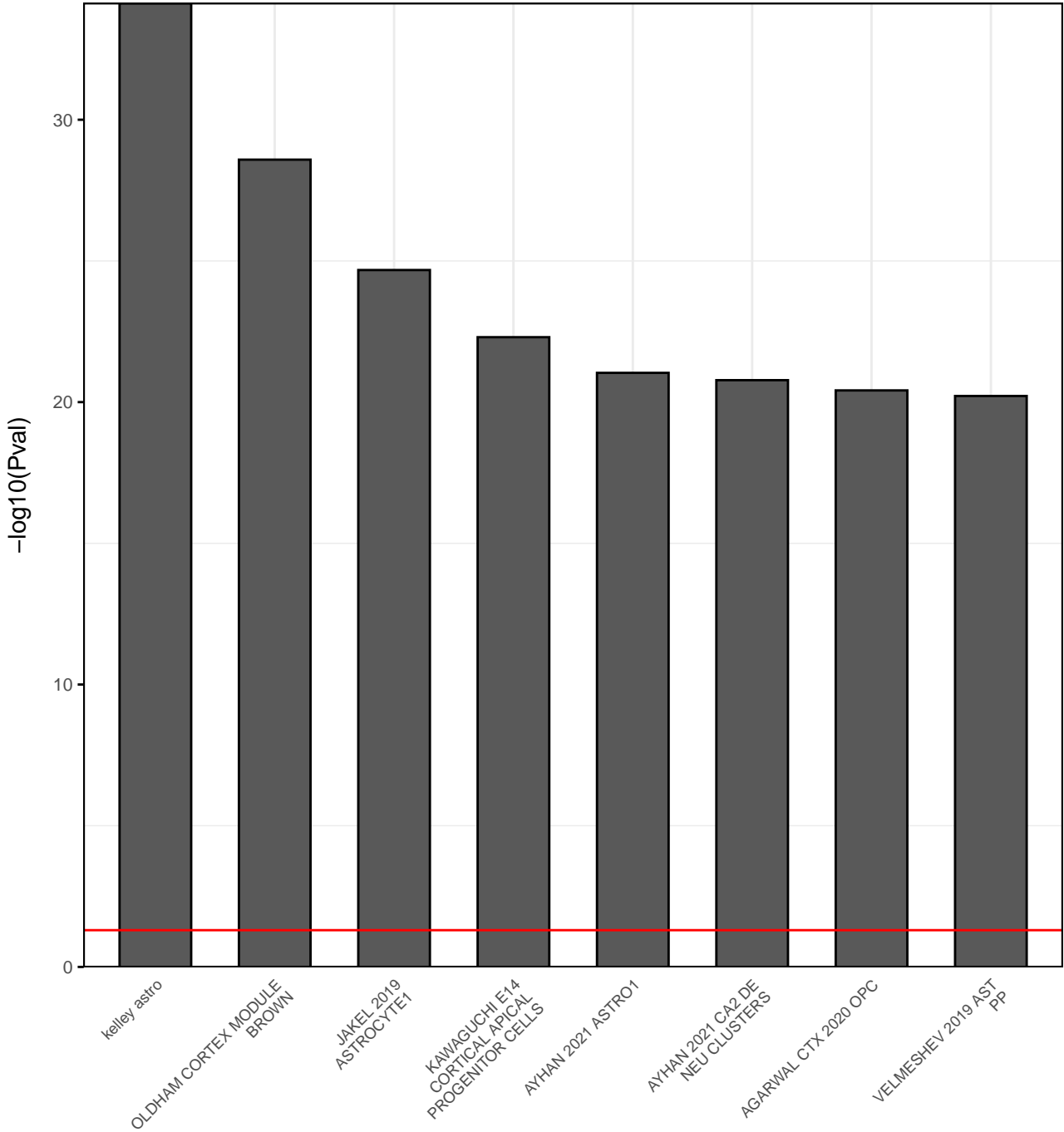
Gm11961  
1700001K19Rik  
Gm12381  
Gm20476  
Gm34804  
Gm47771  
Gm48678  
Gm36172  
Fam50b  
Gm17225  
Gm16230  
Ribc2  
Cidec  
AU017674  
Gm11670  
Gm31819  
Lrp2bp  
Gm16341  
Iqcm  
Sycp3



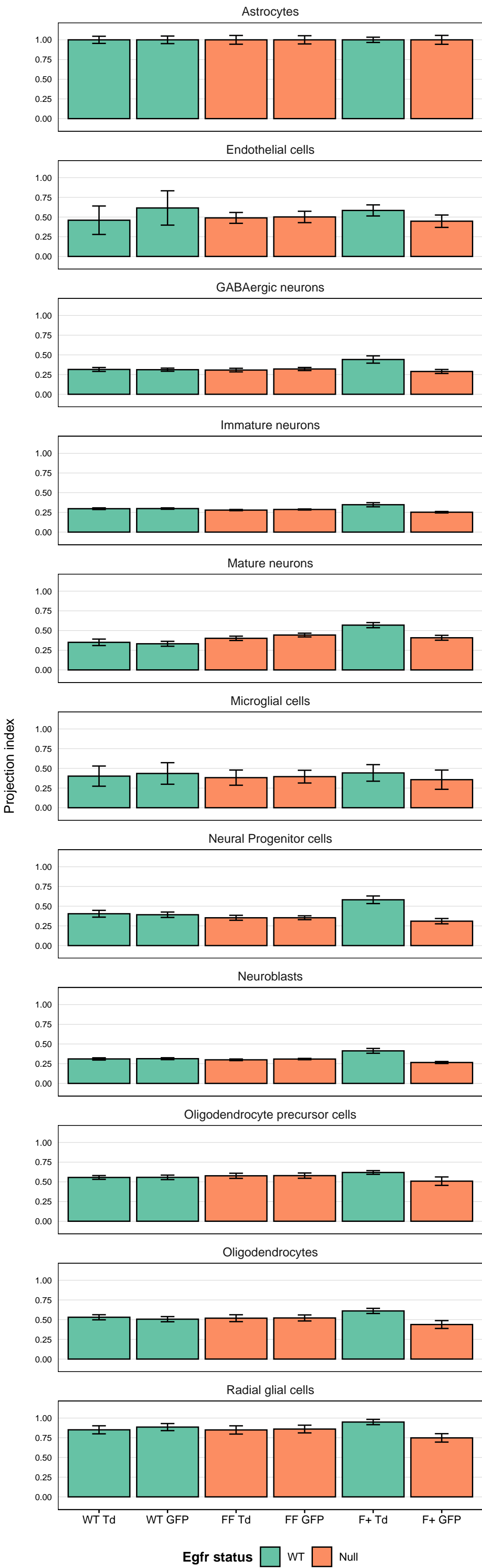


Top genes by kME

Ppp1r3c  
Plcd4  
Pgm1  
Zswim3  
Hes5  
Cmtm5  
Gm2a  
Phgdh  
Myorg  
Mfge8  
Lamp1  
Bsg  
Scp2  
Slc17a7  
Rcn2  
Gabrg1  
Sash1  
Arhgef19  
Chst1  
Acad11

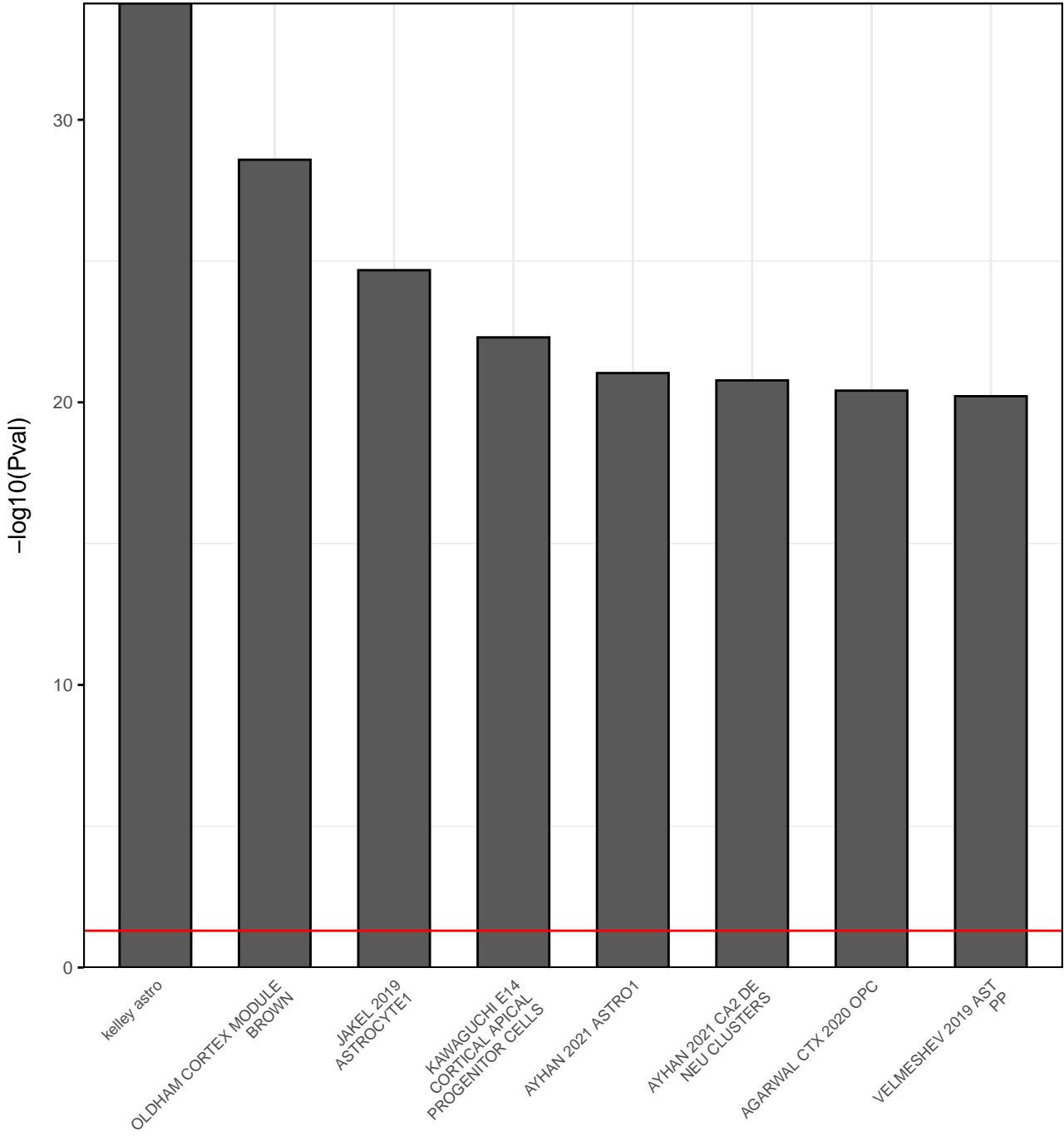


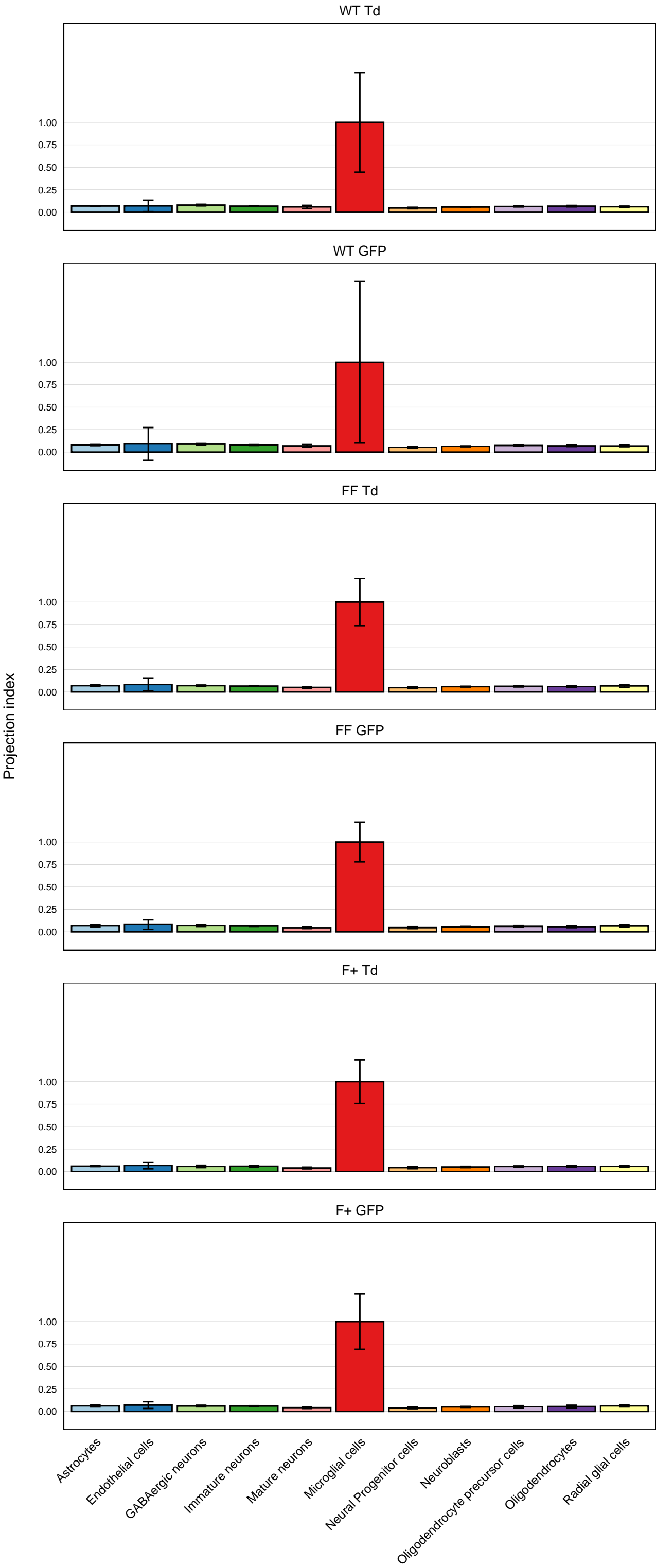
grey60 module  
Top 100 by kME  
Bicor-None\_signum0.508\_minSize20\_merge\_ME\_0.85\_18566



Top genes by kME

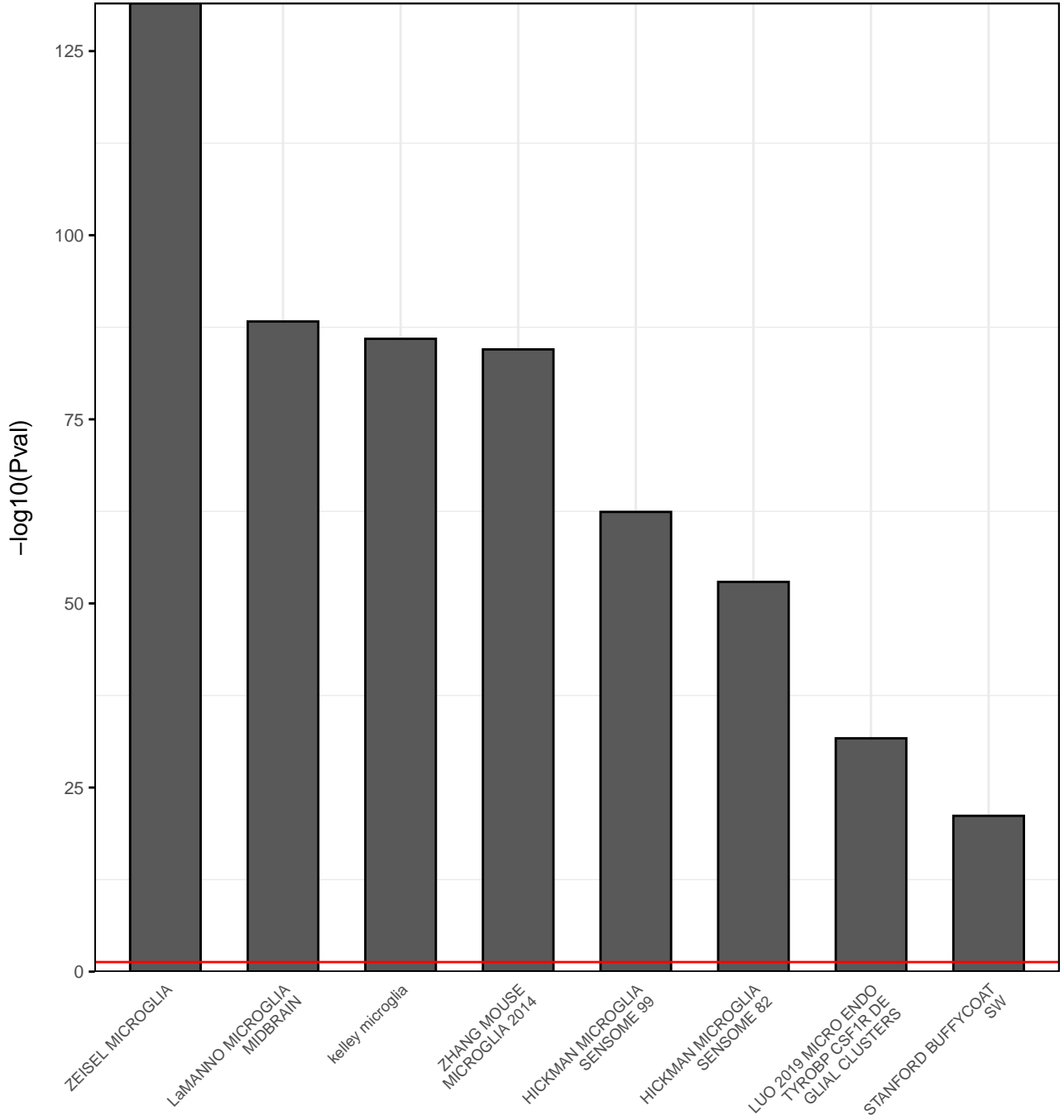
Ppp1r3c  
Plcd4  
Pgm1  
Zswim3  
Hes5  
Cmtm5  
Gm2a  
Phgdh  
Myorg  
Mfge8  
Lamp1  
Bsg  
Scp2  
Slc17a7  
Rcn2  
Gabrg1  
Sash1  
Arhgef19  
Chst1  
Acad11



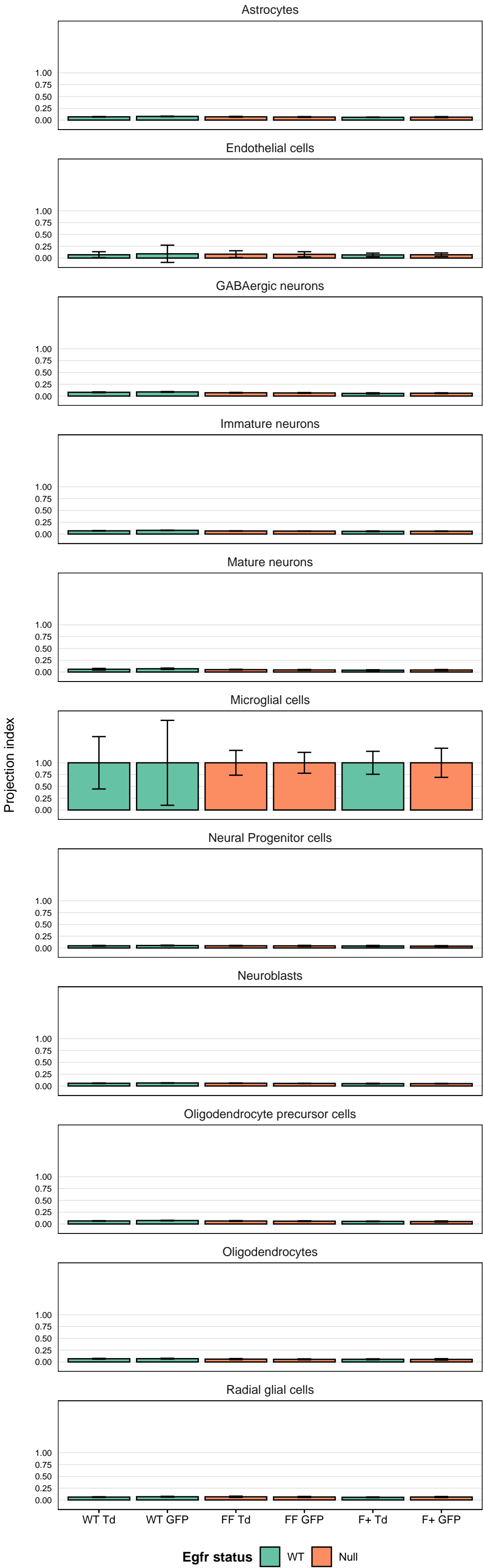


Top genes by kME

Ncf1  
Nckap1l  
Naip2  
Cd53  
AB124611  
Il10ra  
C1qb  
Rab32  
Ncf2  
Ctss  
Naip5  
Adgre1  
Cyba  
Ms4a6c  
Ms4a6b  
Cd300a  
Fcgr1  
Dock2  
Aoah  
Tlr7

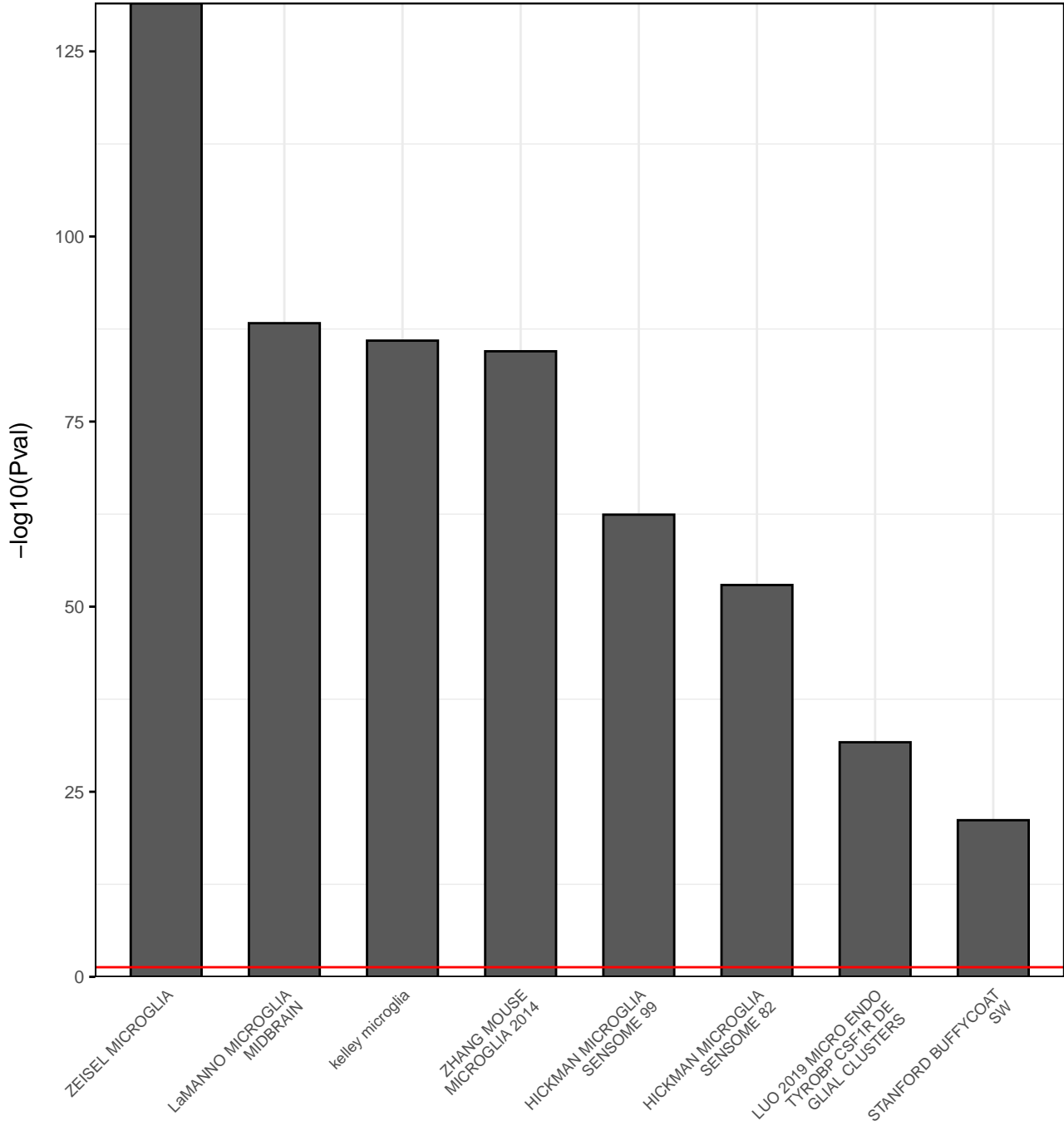


cyan module  
Top 100 by kME  
Bicor-None\_signum0.757\_minSize20\_merge\_ME\_0.85\_18566



Top genes by kME

Ncf1  
Nckap1l  
Naip2  
Cd53  
AB124611  
Il10ra  
C1qb  
Rab32  
Ncf2  
Ctss  
Naip5  
Adgre1  
Cyba  
Ms4a6c  
Ms4a6b  
Cd300a  
Fcgr1  
Dock2  
Aoah  
Tlr7





### Top 100 by kME

Bicor-None\_signum0.757\_minSize20\_merge\_ME\_0.85\_18566



### Top genes by kME

Fam43a

# Cavin1

Fzd7

Sh3pxd2a

## Agtrap

Gpc3

Bche

Eya2

Olfml2a

## Notch2

lgf2r

Dcn

Cavin2

Ctsk

Aebp1

# Tgfb $\beta$ 3

Kirrel

Vstm4

Slc41a1

Slc16a12

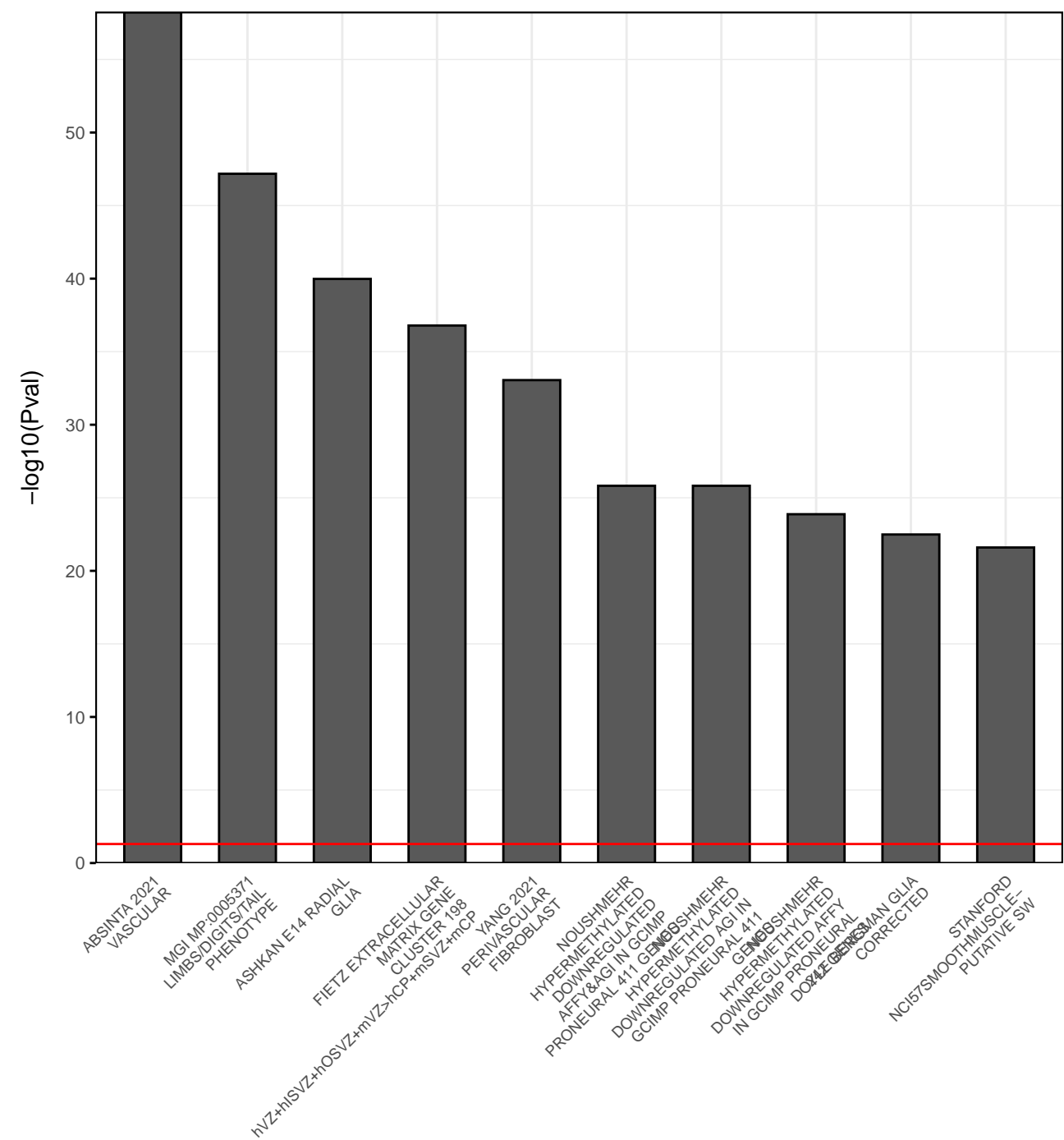


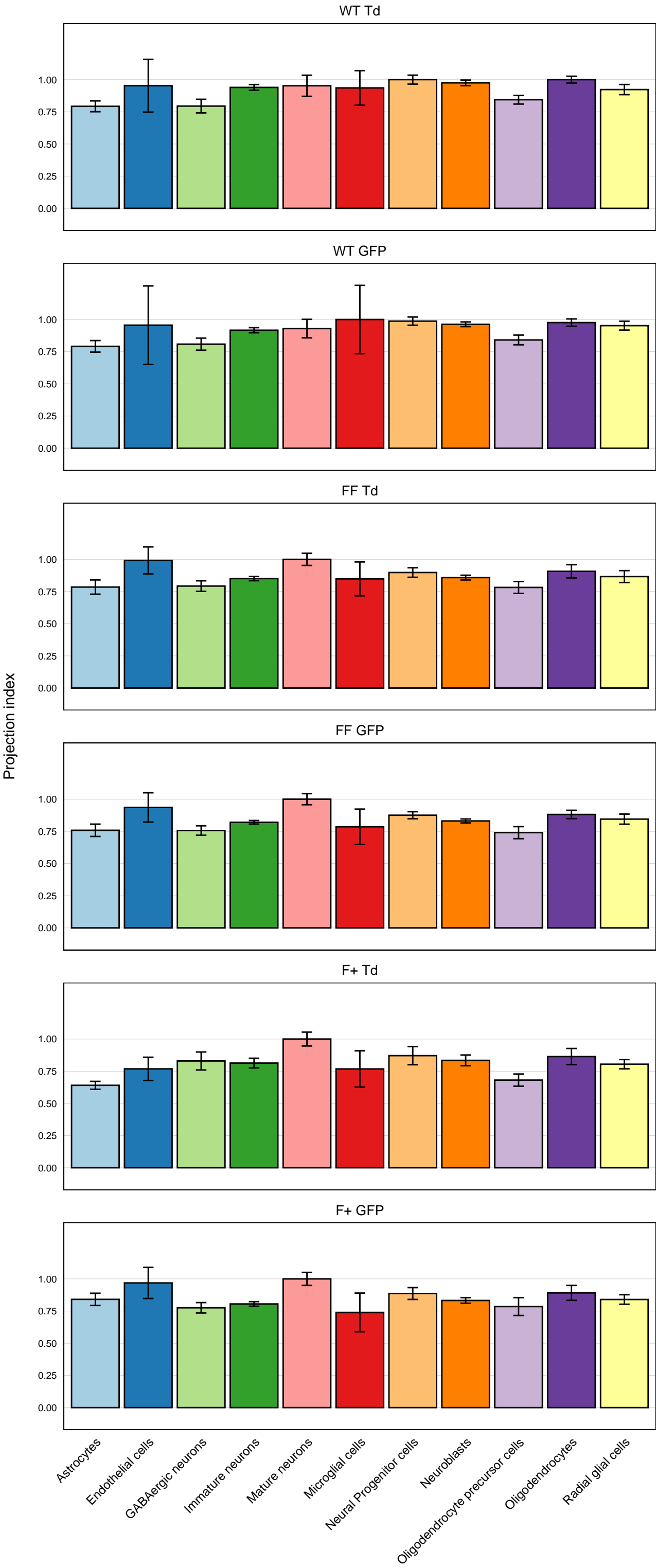
### Top 100 by kME

Bicor-None\_signum0.757\_minSize20\_merge\_ME\_0.85\_18566



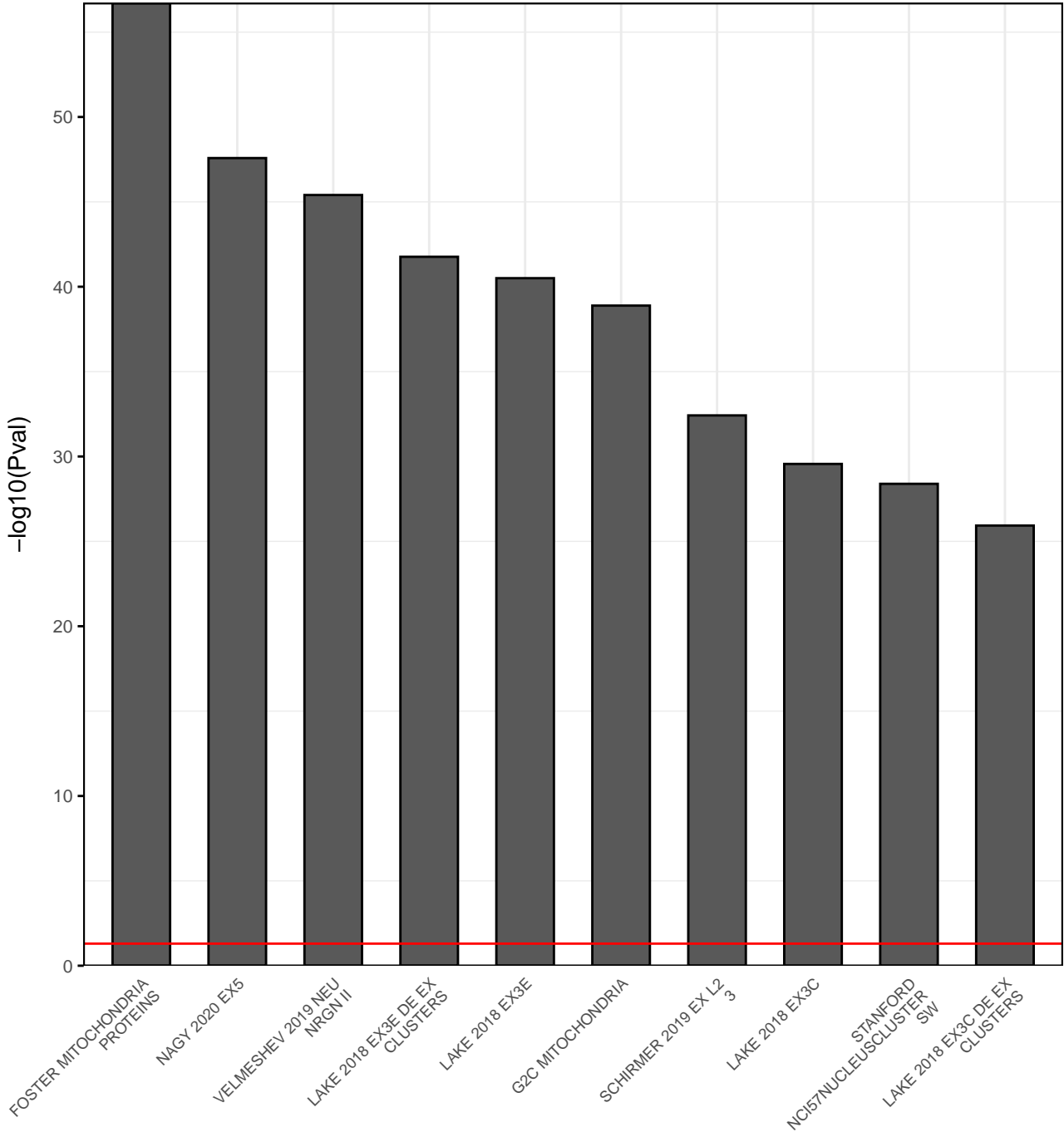
Fam43a  
Cavin1  
Fzd7  
Sh3pxd2a  
Agrtrap  
Gpc3  
Bche  
Eya2  
Olfml2a  
Notch2  
Igf2r  
Dcn  
Cavin2  
Ctsk  
Aebp1  
Tgfbr3  
Kirrel  
Vstm4  
Slc41a1  
Slc16a12

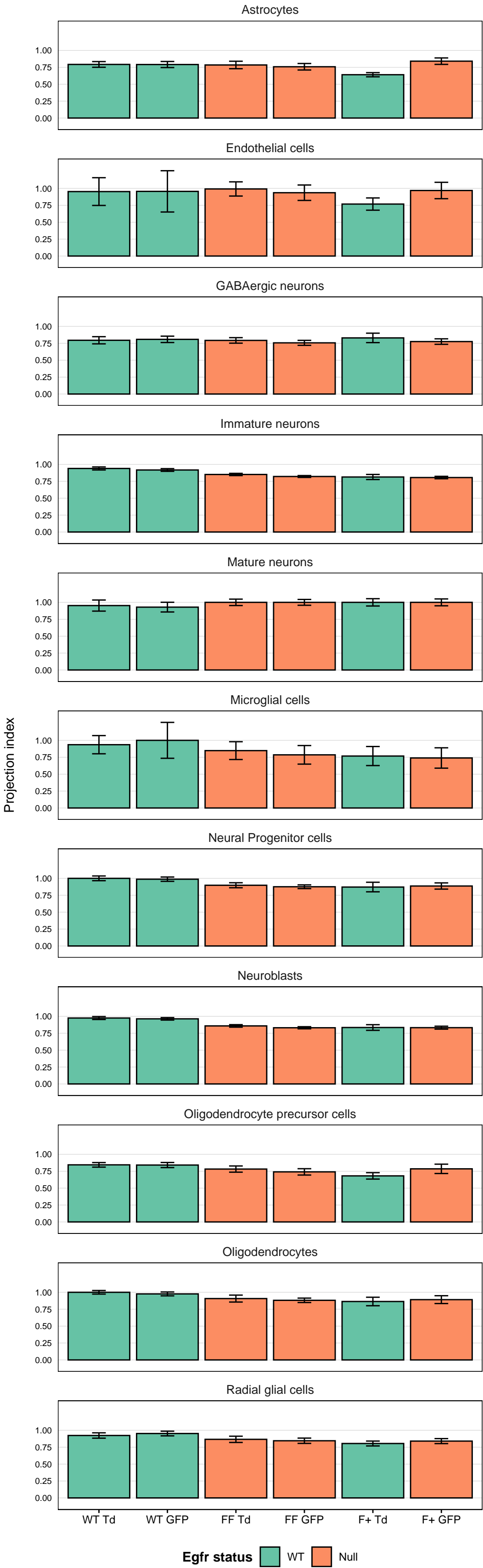




Top genes by kME

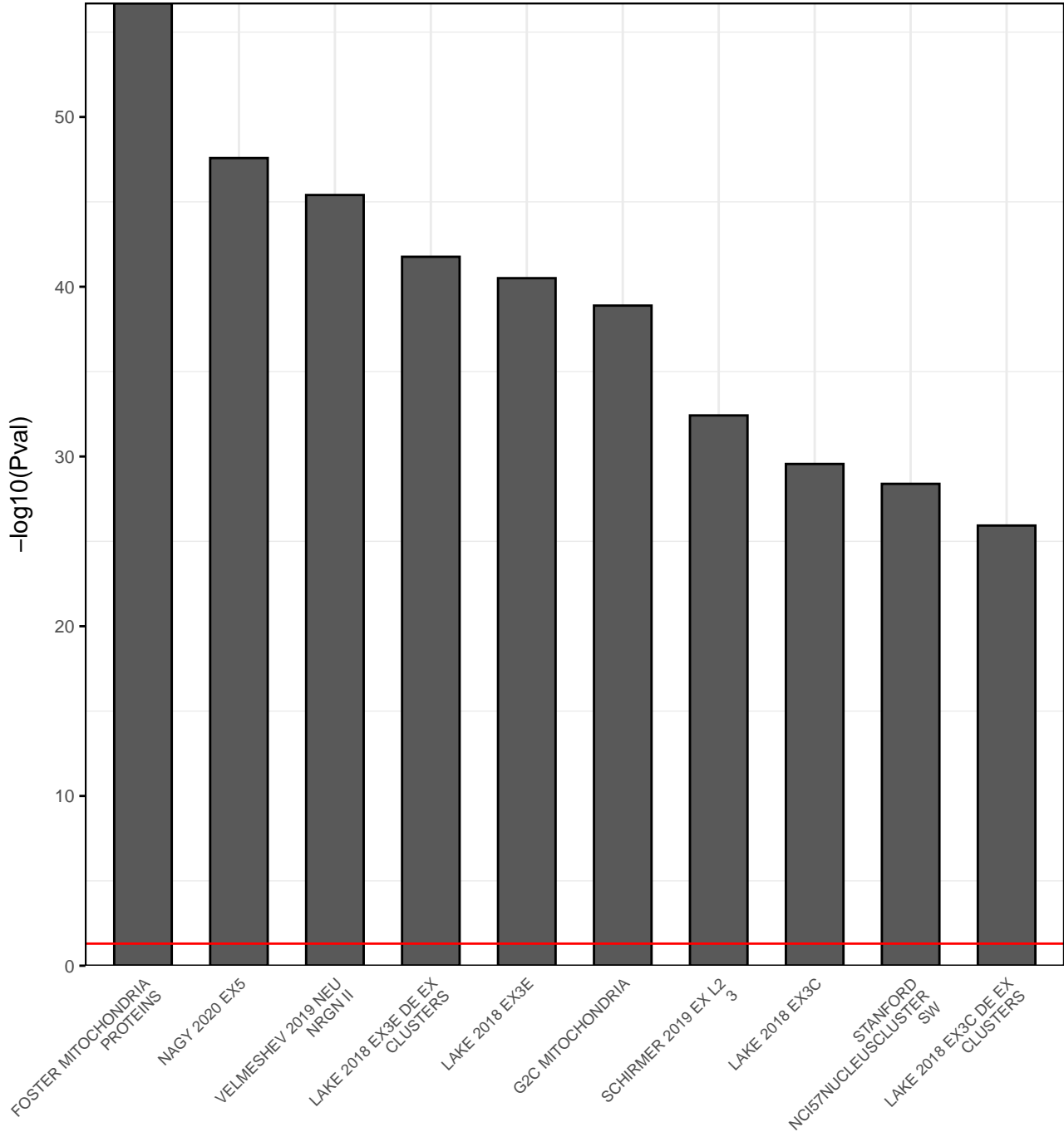
Dut  
Dhrs7b  
Ndufs2  
Nipsnap1  
PsmA6  
Aip  
Amz2  
Ubb  
SephS2  
Selenof  
Vps45  
Tmem222  
Adh5  
Uqcrc2  
Ociad1  
Cog8  
BC031181  
Spcs1  
Zc3hc1  
Tatdn1

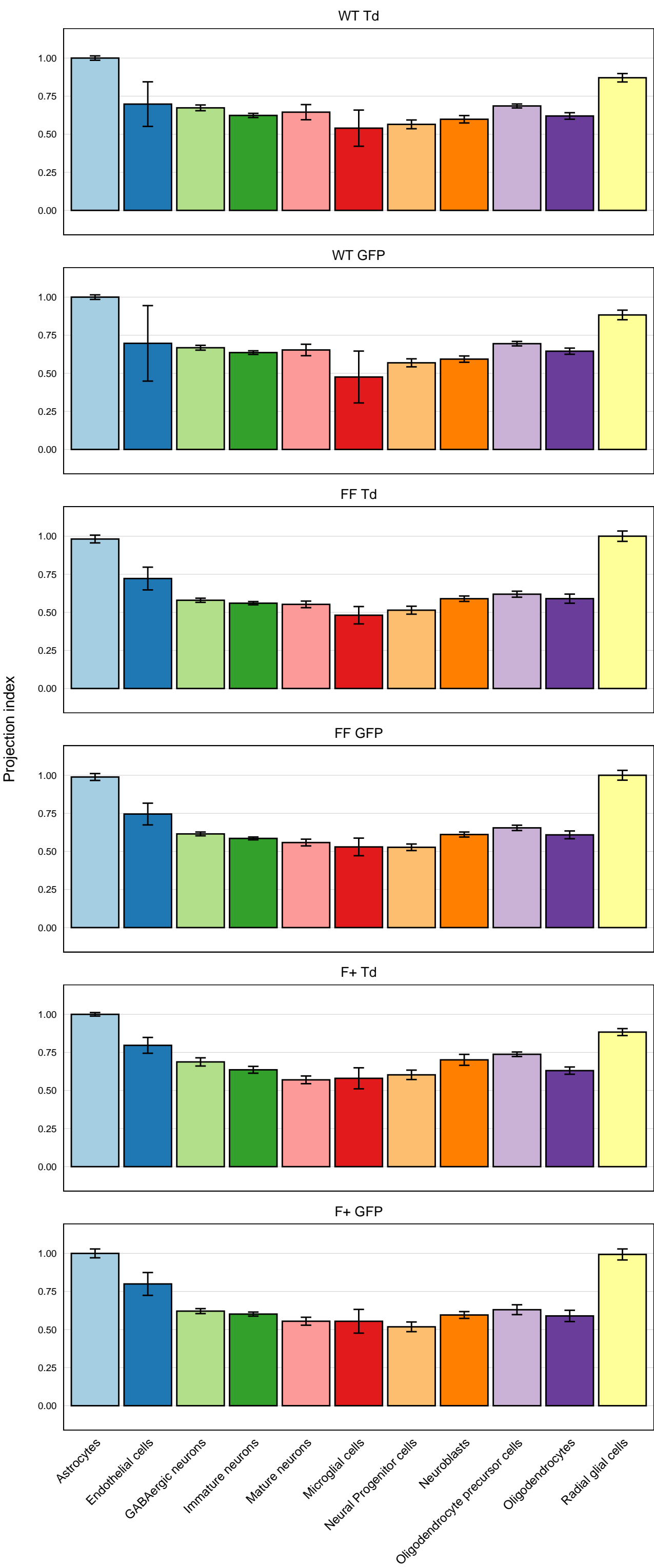




Top genes by kME

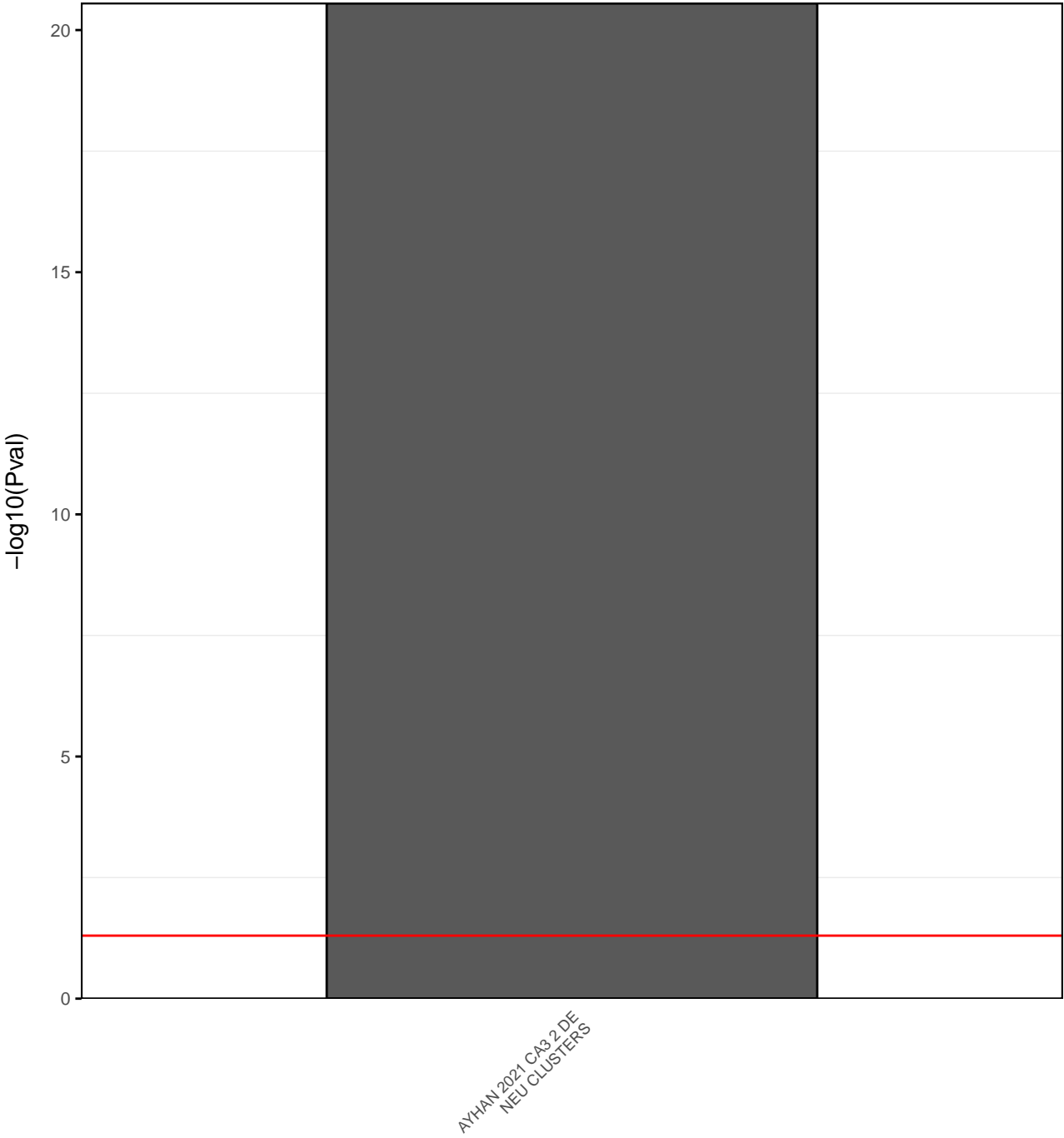
Dut  
Dhrs7b  
Ndufs2  
Nipsnap1  
Pasma6  
Aip  
Amz2  
Ubb  
Seph2  
Selenof  
Vps45  
Tmem222  
Adh5  
Uqcr2  
Ociad1  
Cog8  
BC031181  
Spcs1  
Zc3hc1  
Tatdn1

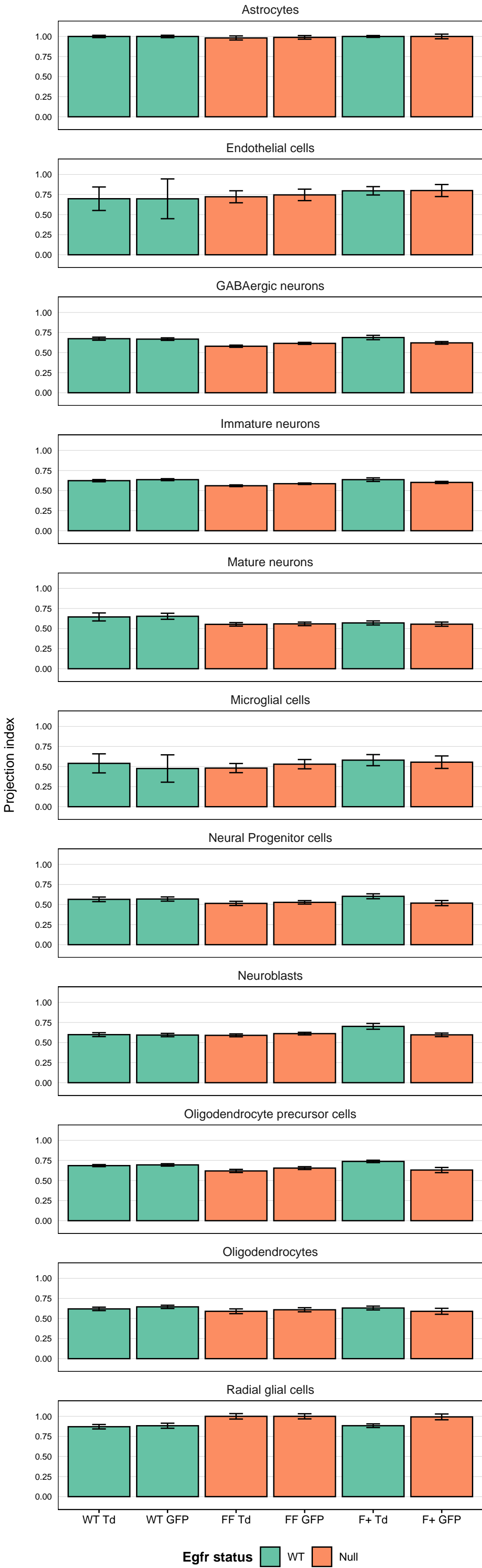




Top genes by kME

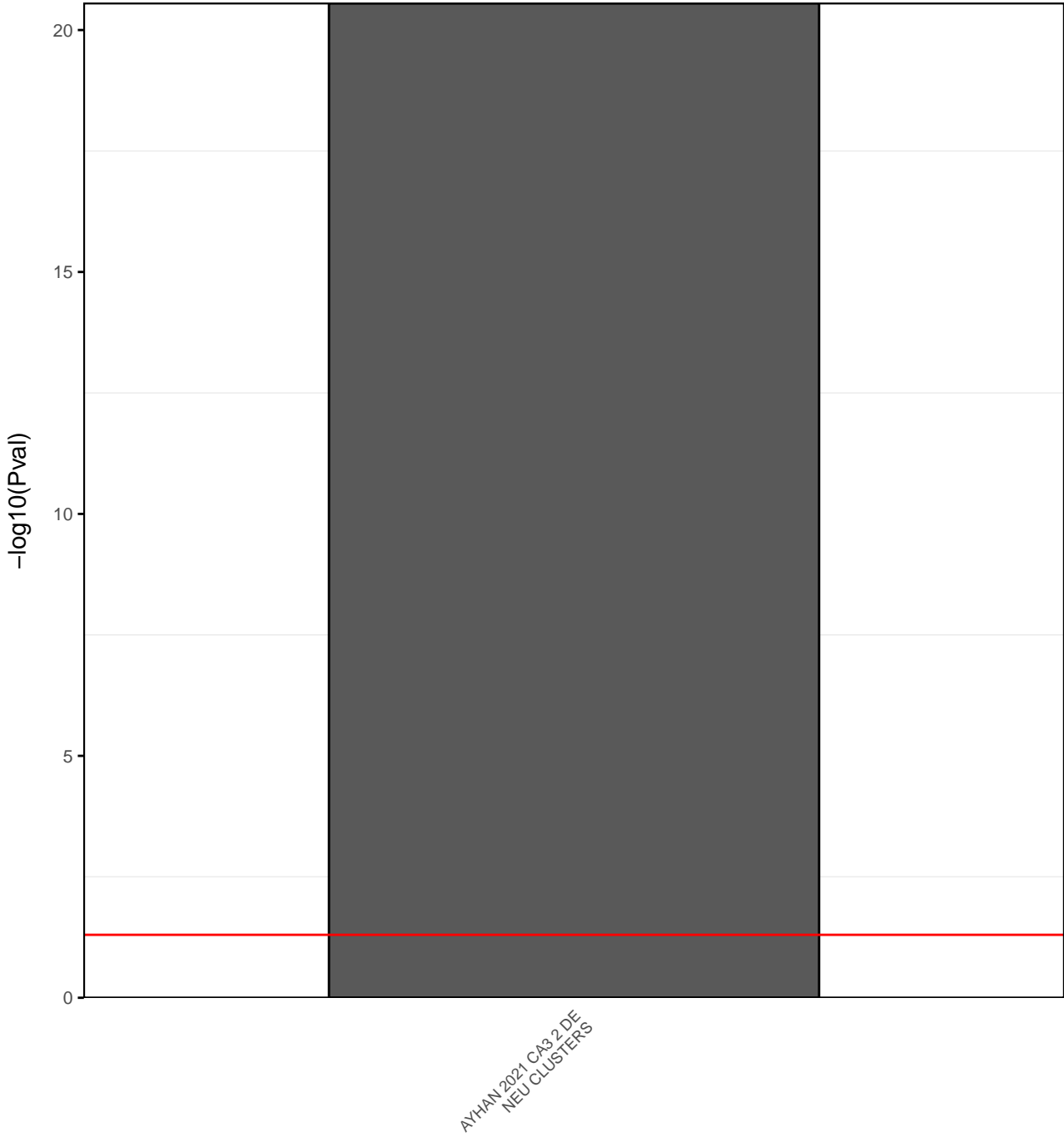
Mpped2  
Grk5  
Ragd  
Tgfbr1  
Ivns1abp  
Ramp3  
Adam19  
Ephb6  
Ache  
Ankrd45  
Grm3  
Ptprrh  
Kcnt2  
Adcy2  
2810032G03Rik  
Dyrk2  
Slc16a7  
Itgb3  
C530025M09Rik  
Prickle1

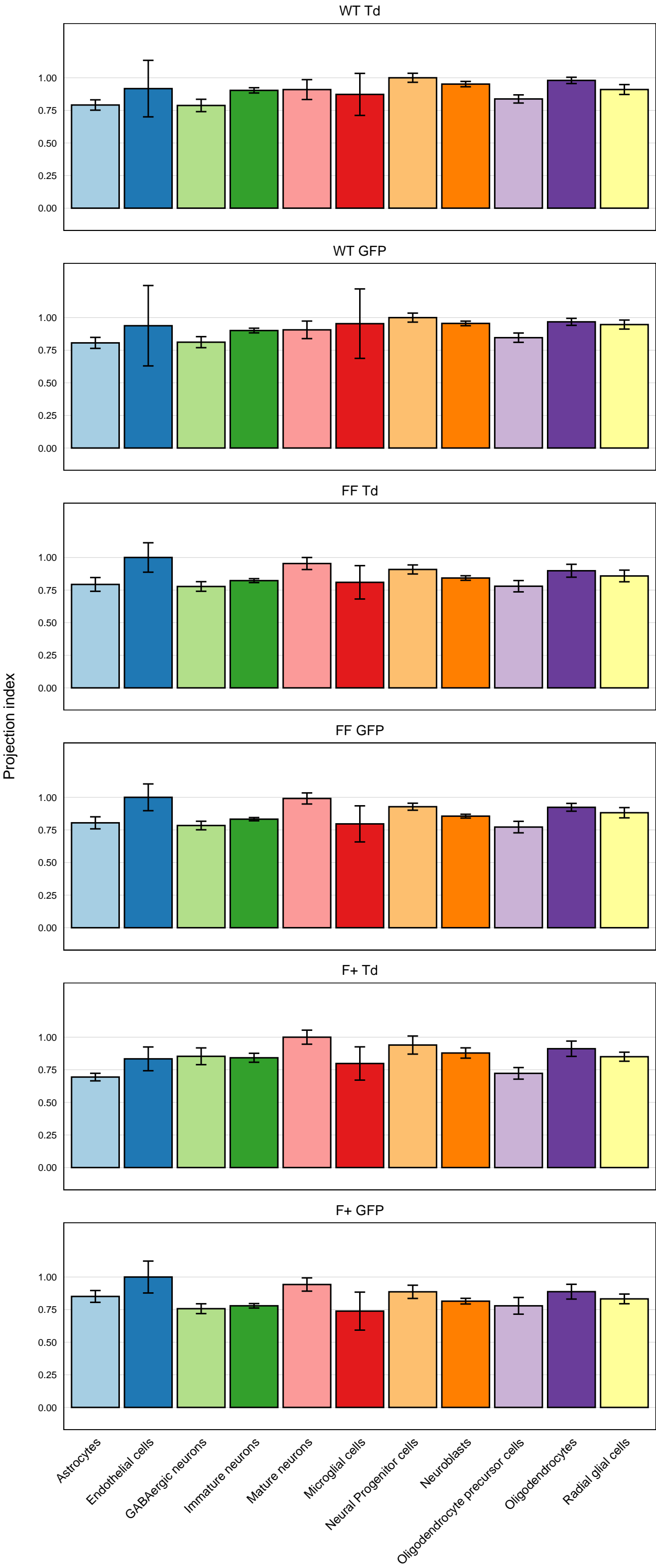




Top genes by kME

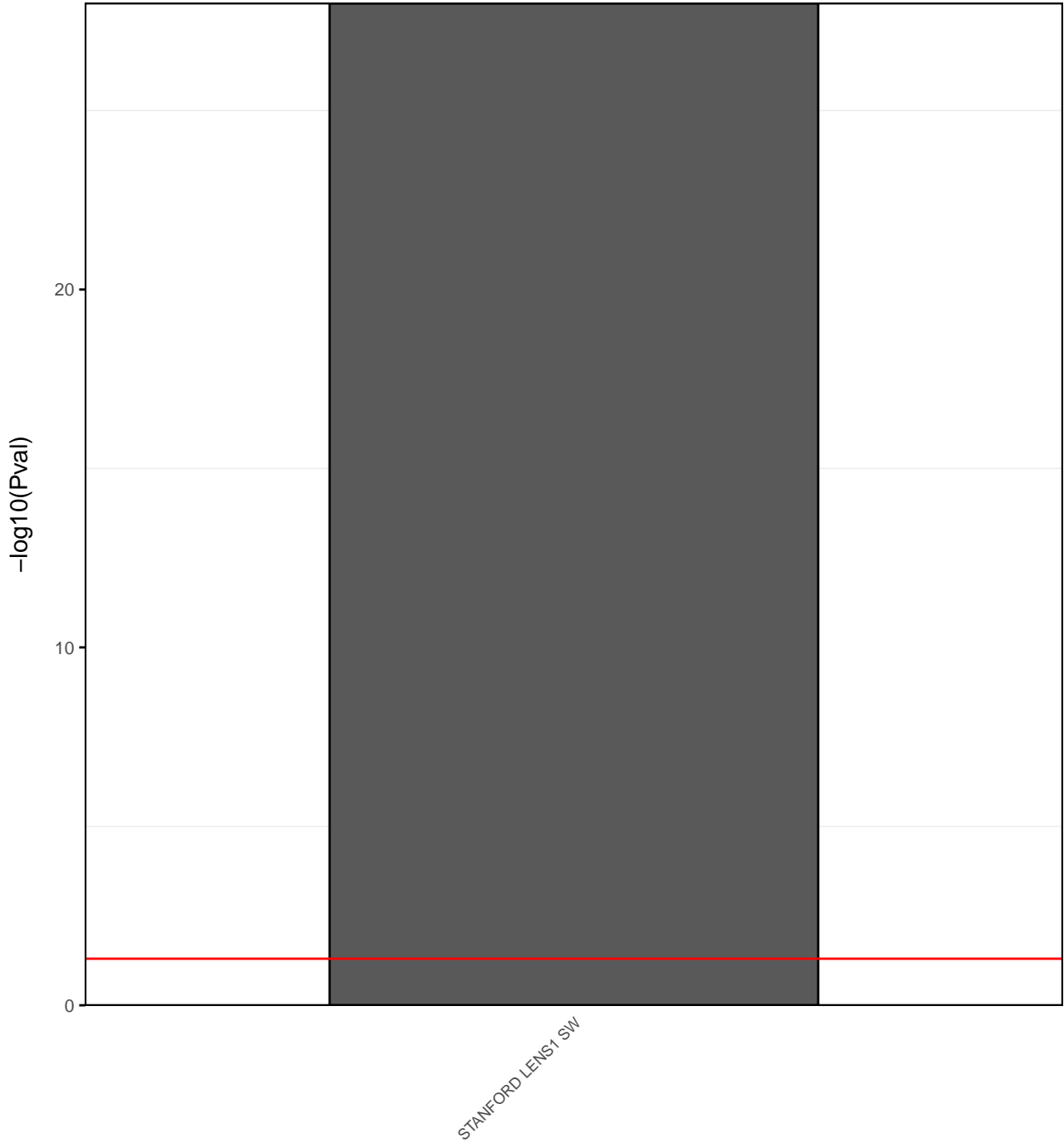
Mpped2  
Grk5  
Ragd  
Tgfbr1  
Ivns1abp  
Ramp3  
Adam19  
Ephb6  
Ache  
Ankrd45  
Grm3  
Ptp rh  
Kcnt2  
Adcy2  
2810032G03Rik  
Dyrk2  
Slc16a7  
Itgb3  
C530025M09Rik  
Prickle1

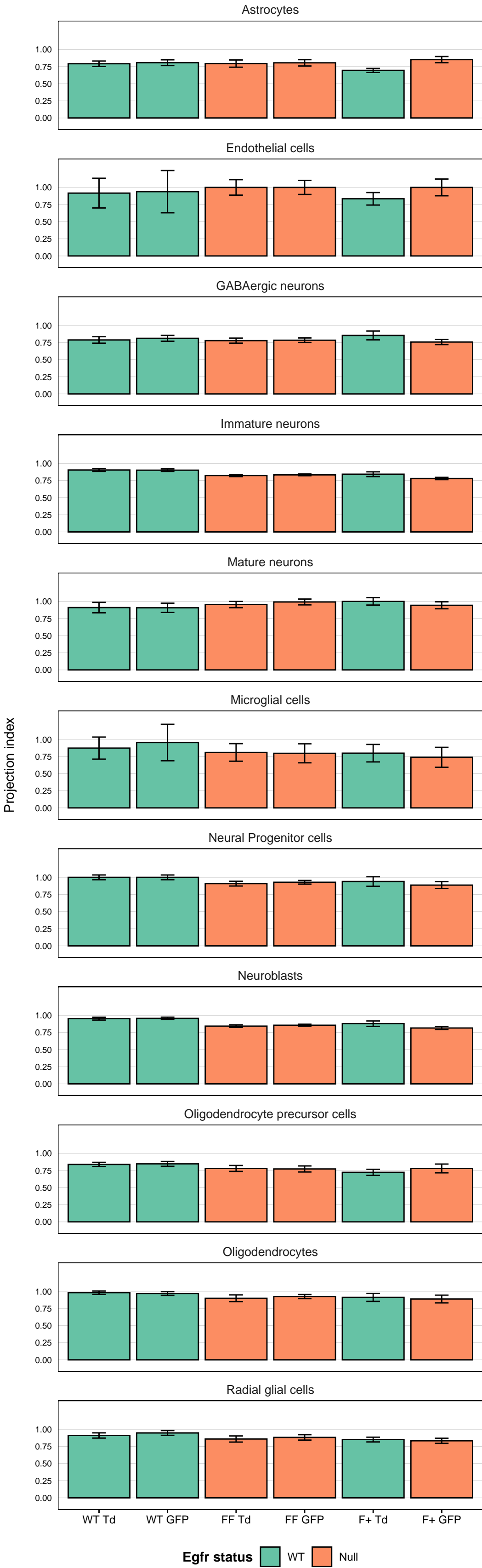




Top genes by kME

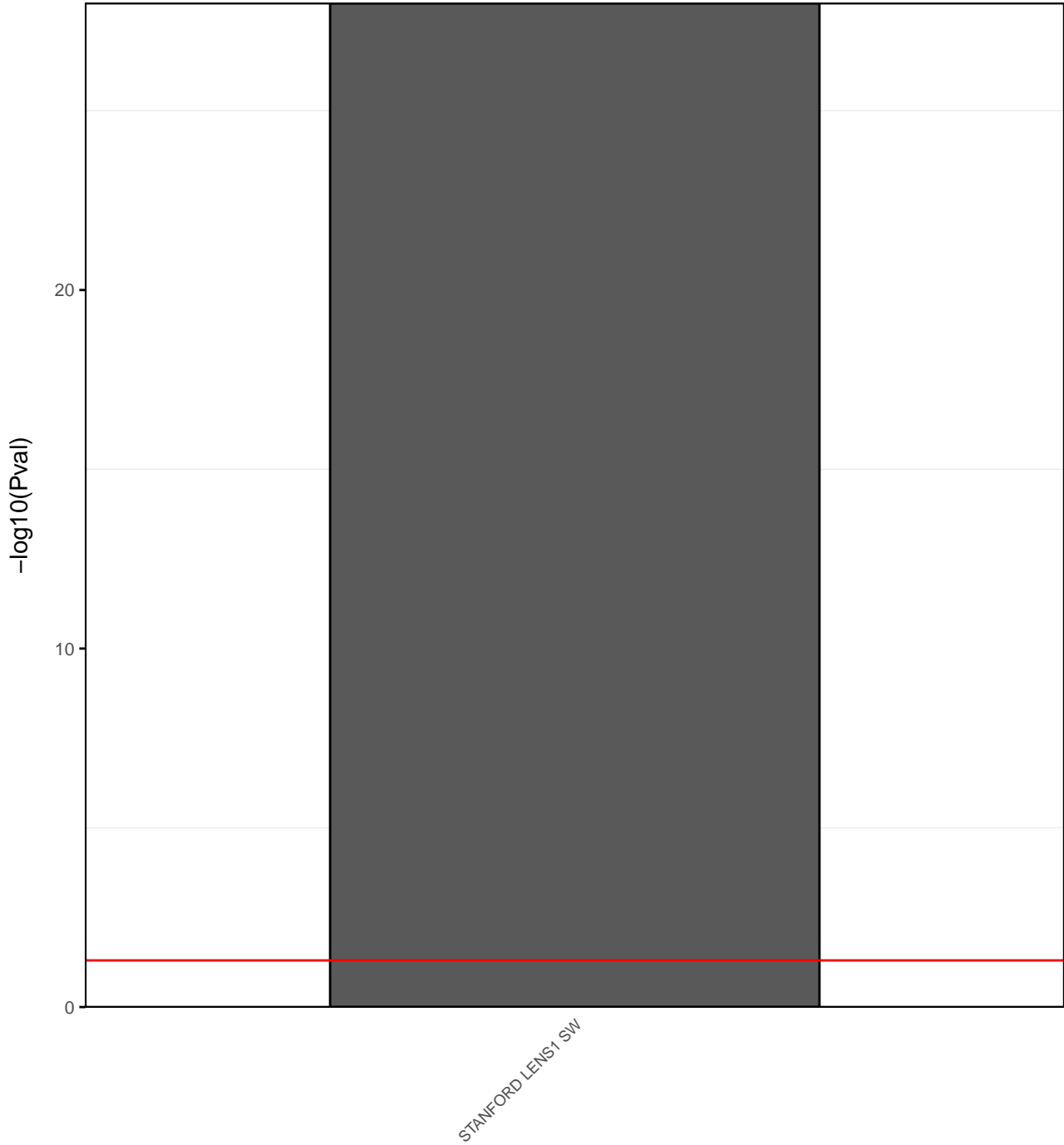
Tnr  
Syt6  
Shroom1  
Grid2  
Slc30a3  
Gm46633  
Chrm2  
Adamts18  
Tdo2  
Tcerg1l  
Tacr1  
Gprin3  
Zfp827  
Cwh43  
2700069I18Rik  
Plcb4  
Susd5  
Gnal  
Bhlhe40  
Mc4r



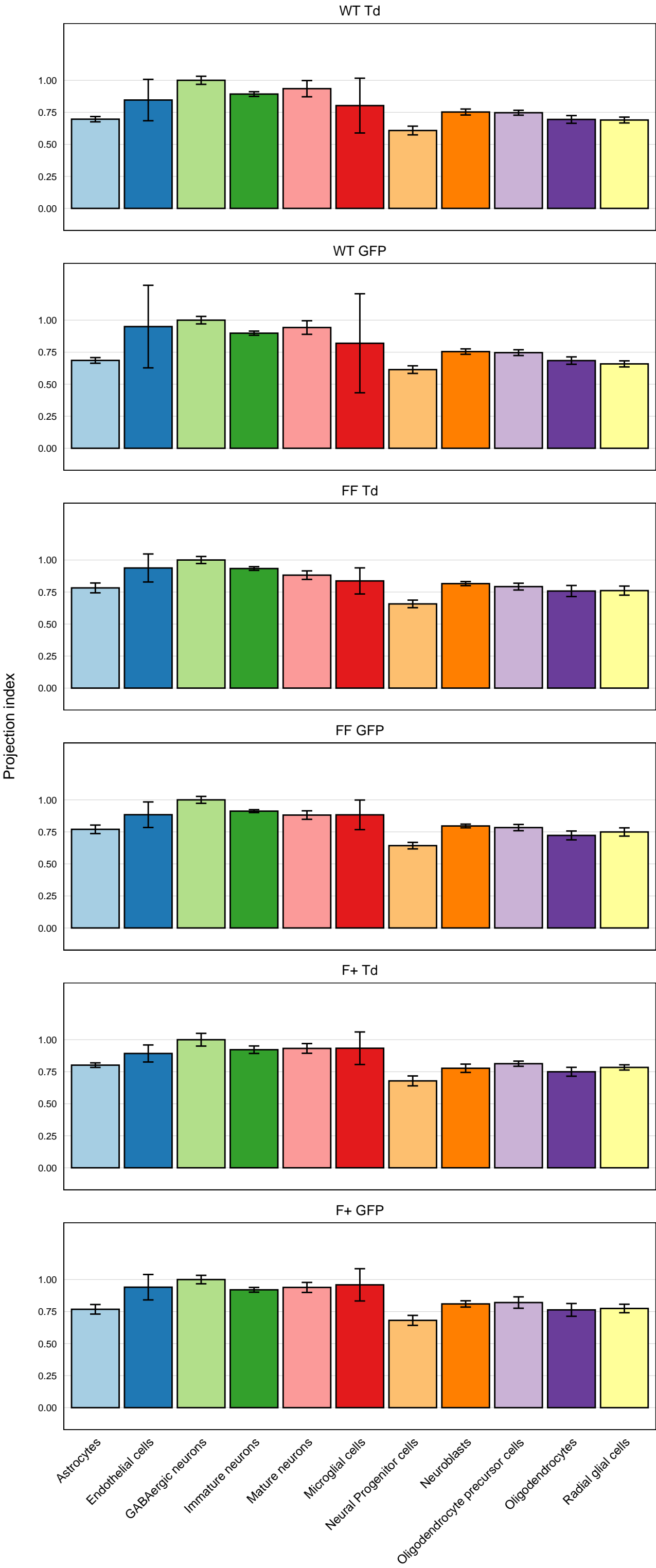


Top genes by kME

Tnr  
Syt6  
Shroom1  
Grid2  
Slc30a3  
Gm46633  
Chrm2  
Adamts18  
Tdo2  
Tcerg1l  
Tacr1  
Gprn3  
Zfp827  
Cwh43  
2700069I18Rik  
Plcb4  
Susd5  
Gnal  
Bhlhe40  
Mc4r

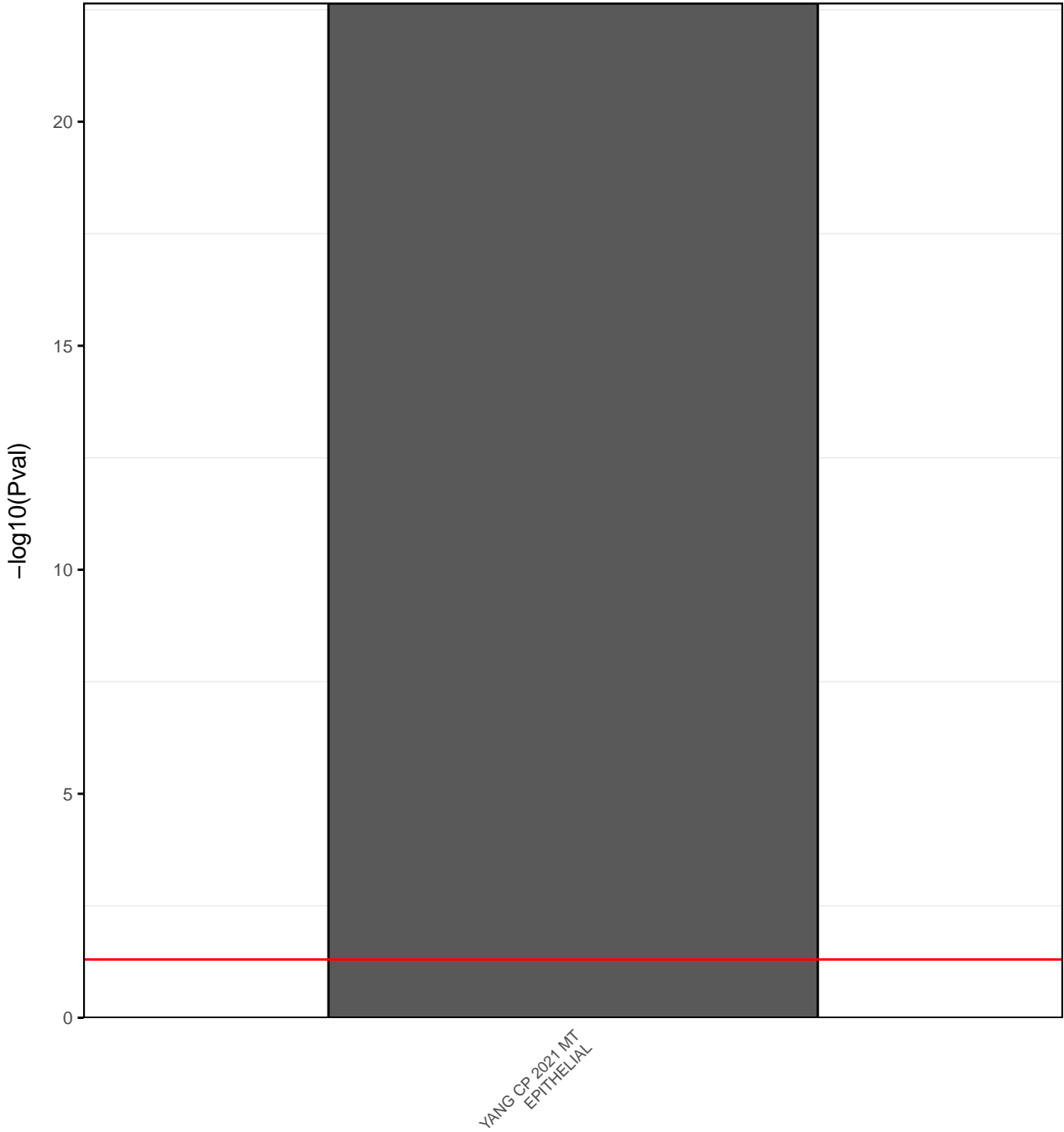


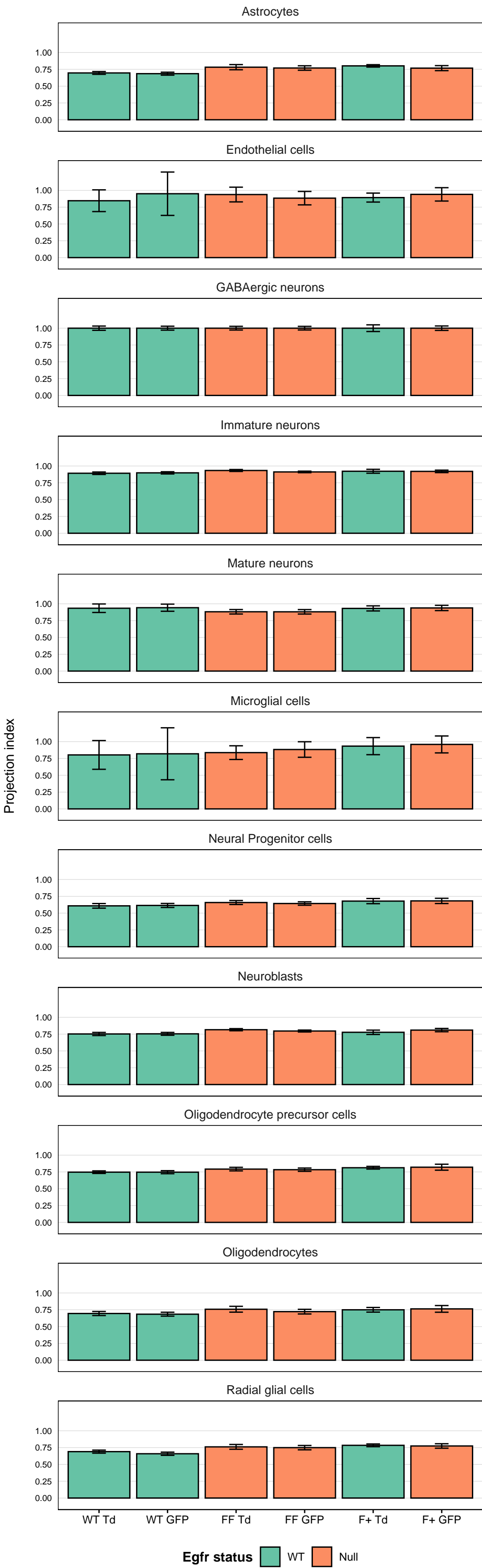




Top genes by kME

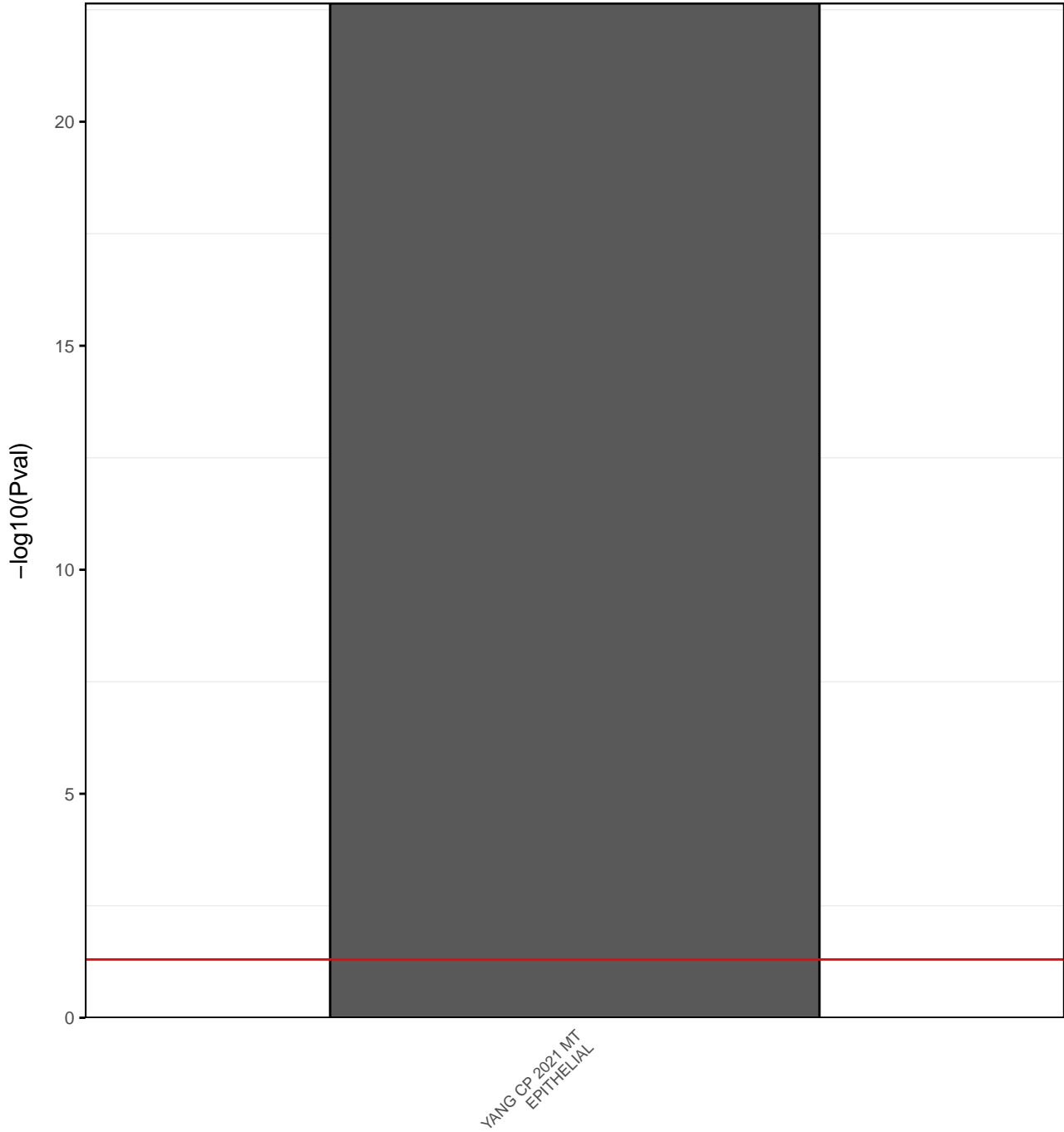
mt-Co1  
mt-Co2  
mt-Atp6  
mt-Nd4l  
mt-Cytb  
mt-Co3  
mt-Nd1  
mt-Nd2  
mt-Atp8  
mt-Nd4  
Lsp1  
mt-Nd5  
Spata31d1a  
Tet2  
BC026513  
Gm49539  
Gm20705  
Mast4  
Bcl3  
Gm49745

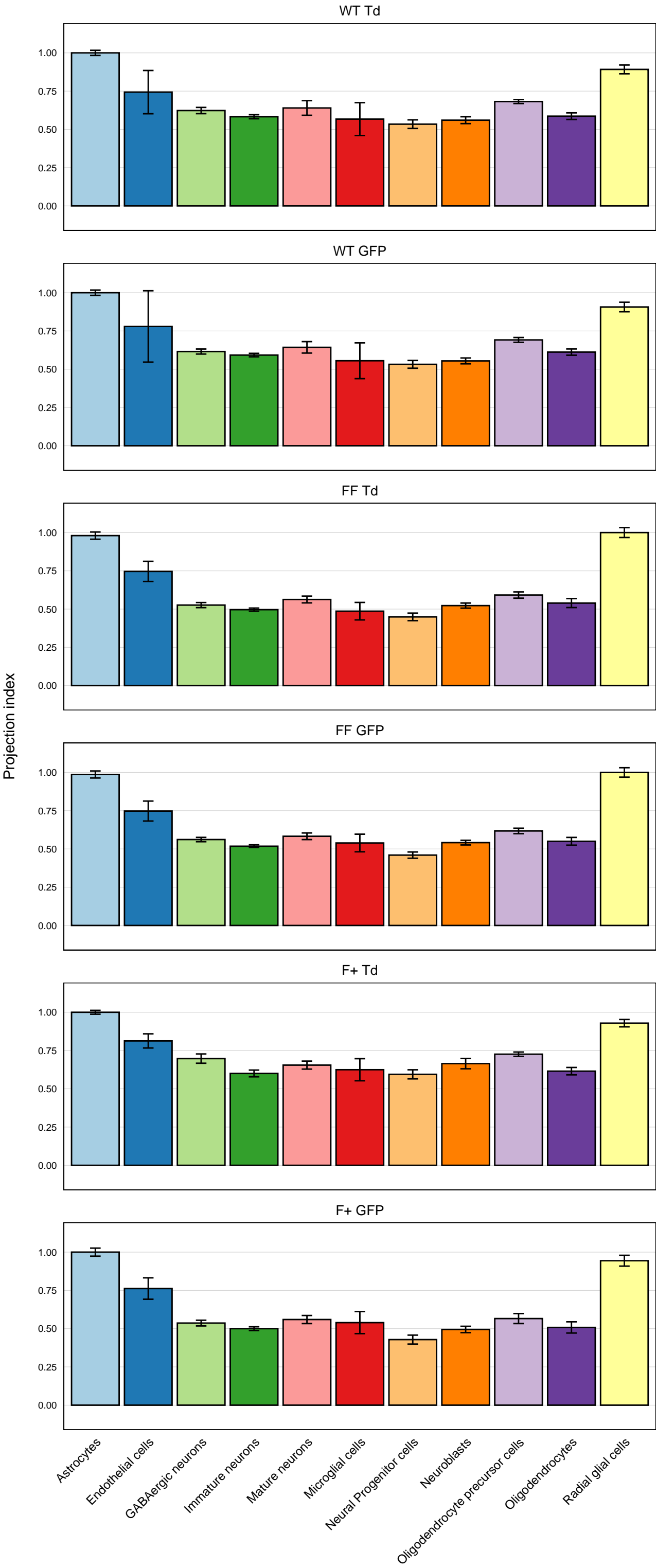




Top genes by kME

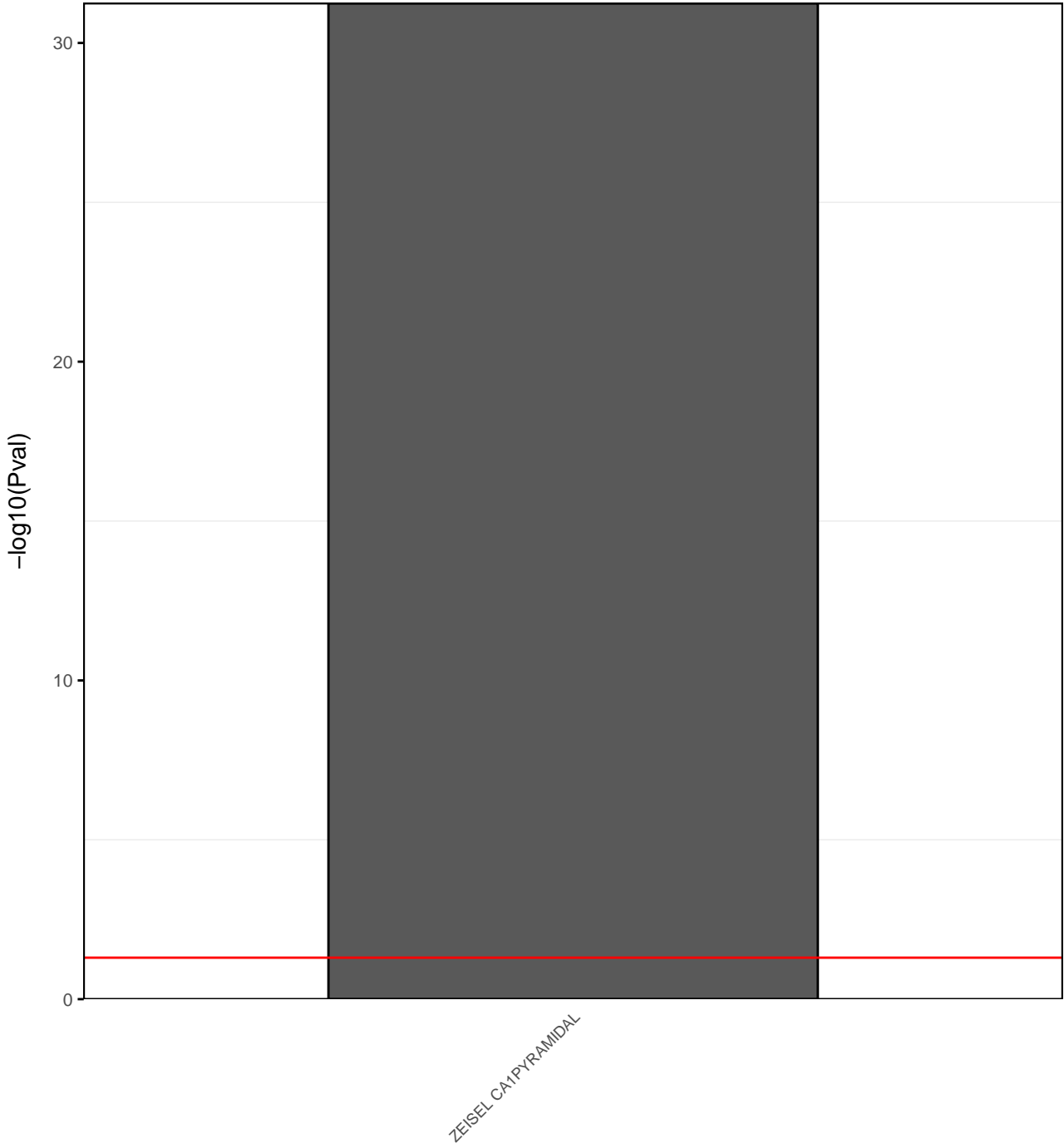
mt-Co1  
mt-Co2  
mt-Atp6  
mt-Nd4l  
mt-Cytb  
mt-Co3  
mt-Nd1  
mt-Nd2  
mt-Atp8  
mt-Nd4  
Lsp1  
mt-Nd5  
Spata31d1a  
Tet2  
BC026513  
Gm49539  
Gm20705  
Mast4  
Bcl3  
Gm49745

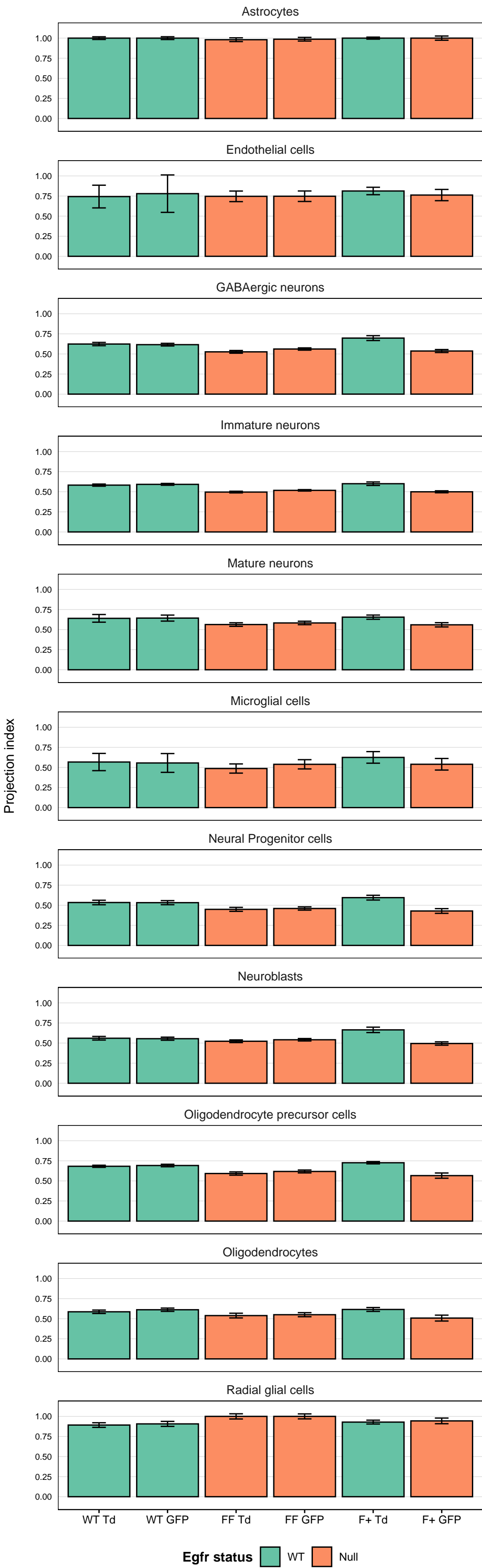




Top genes by kME

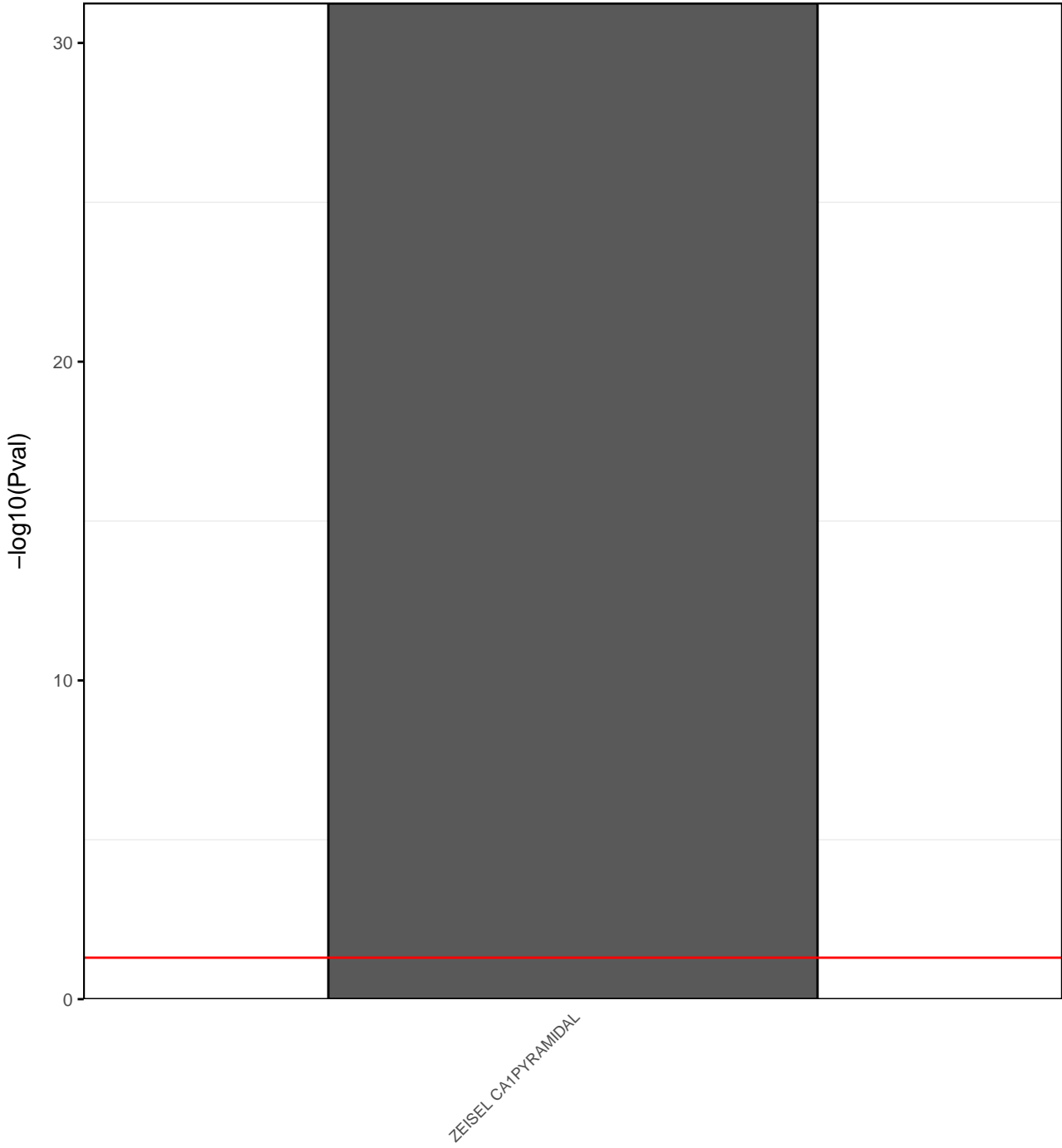
Gm36551  
Gm47648  
Gm45645  
Olfr107  
1700060C20Rik  
Gm36602  
Gm16169  
Gm29455  
Trim12a  
Rbm15  
4930474N09Rik  
Gm28198  
Fshr  
Cst12  
Gypa  
Gm10961  
Gm15777  
Aanat  
Gm49208  
Heatr4

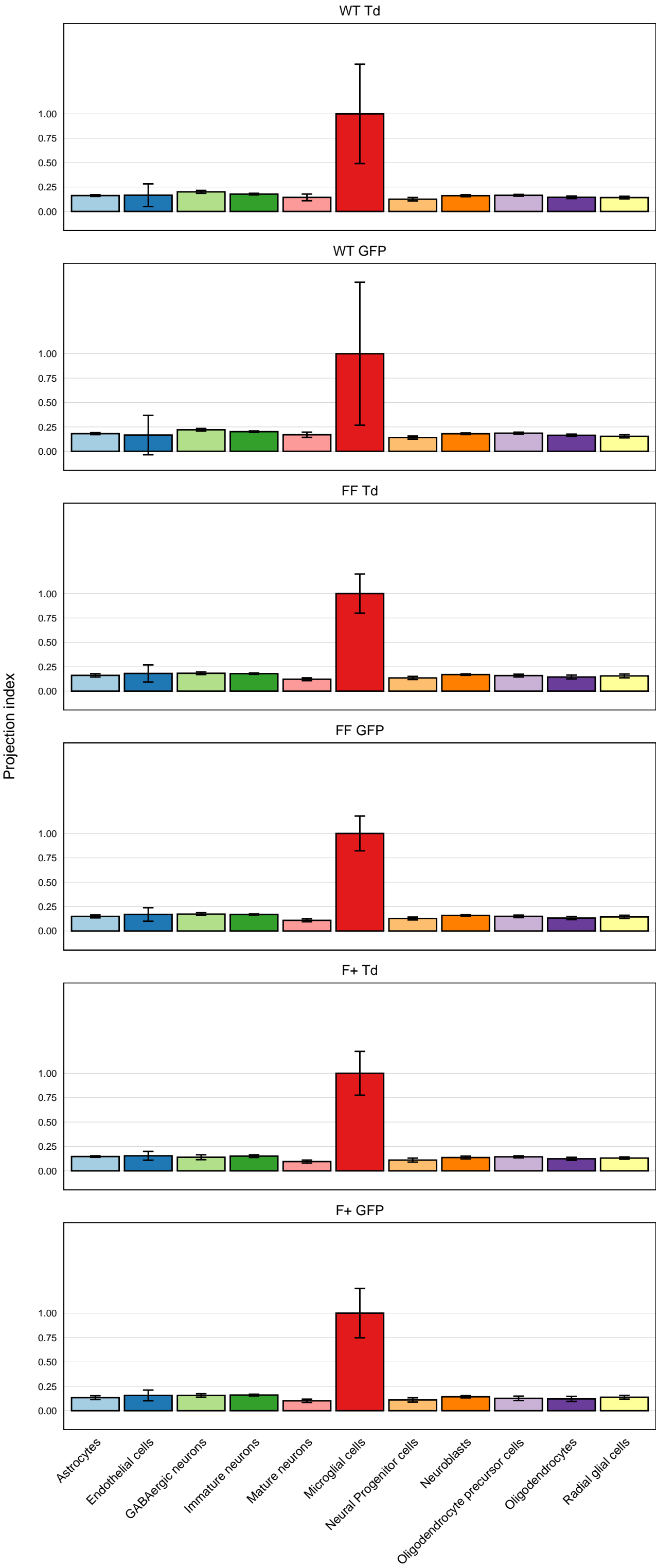




Top genes by kME

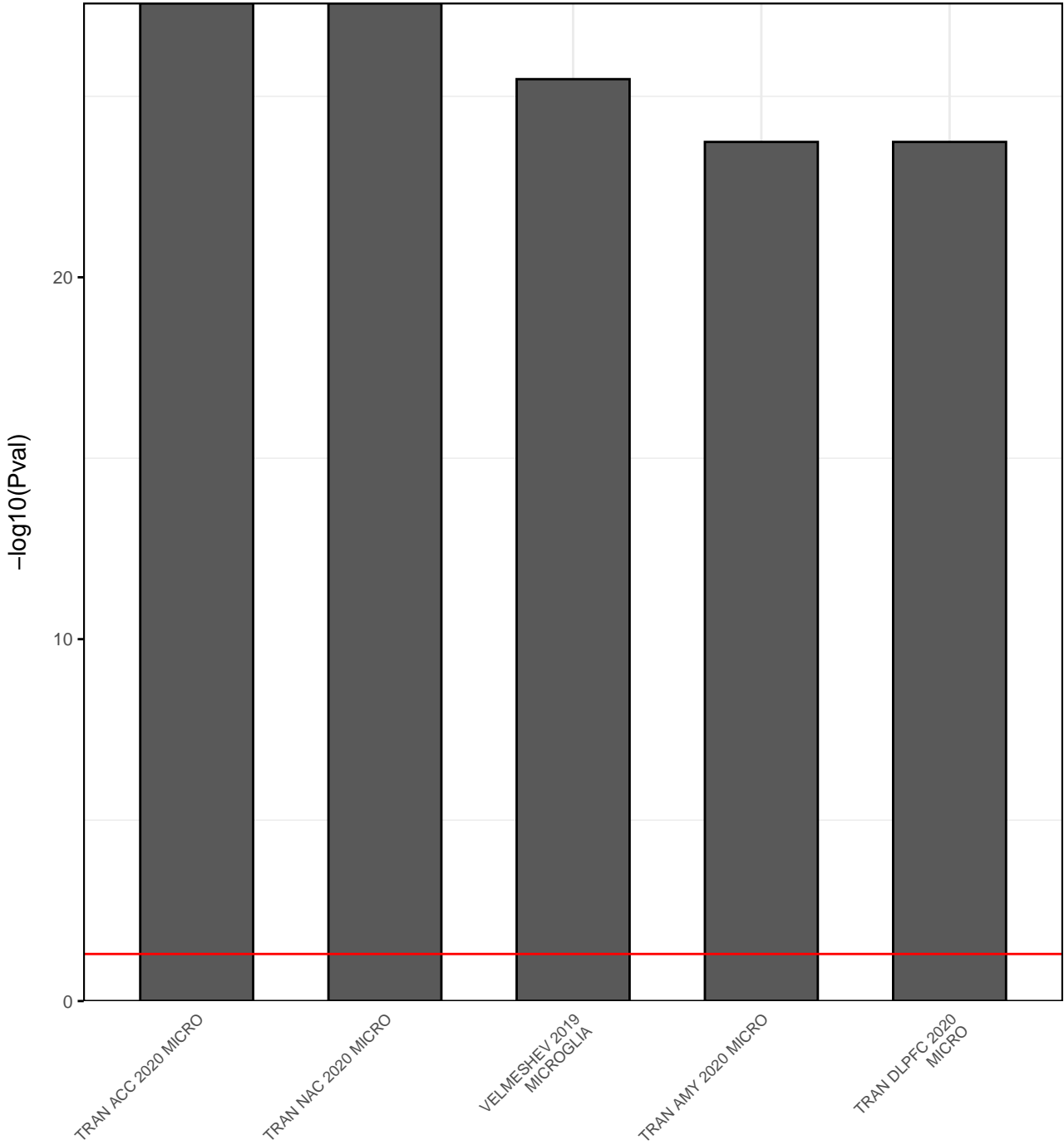
Gm36551  
Gm47648  
Gm45645  
Olfr107  
1700060C20Rik  
Gm36602  
Gm16169  
Gm29455  
Trim12a  
Rbm15  
4930474N09Rik  
Gm28198  
Fshr  
Cst12  
Gypa  
Gm10961  
Gm15777  
Aanat  
Gm49208  
Heatr4



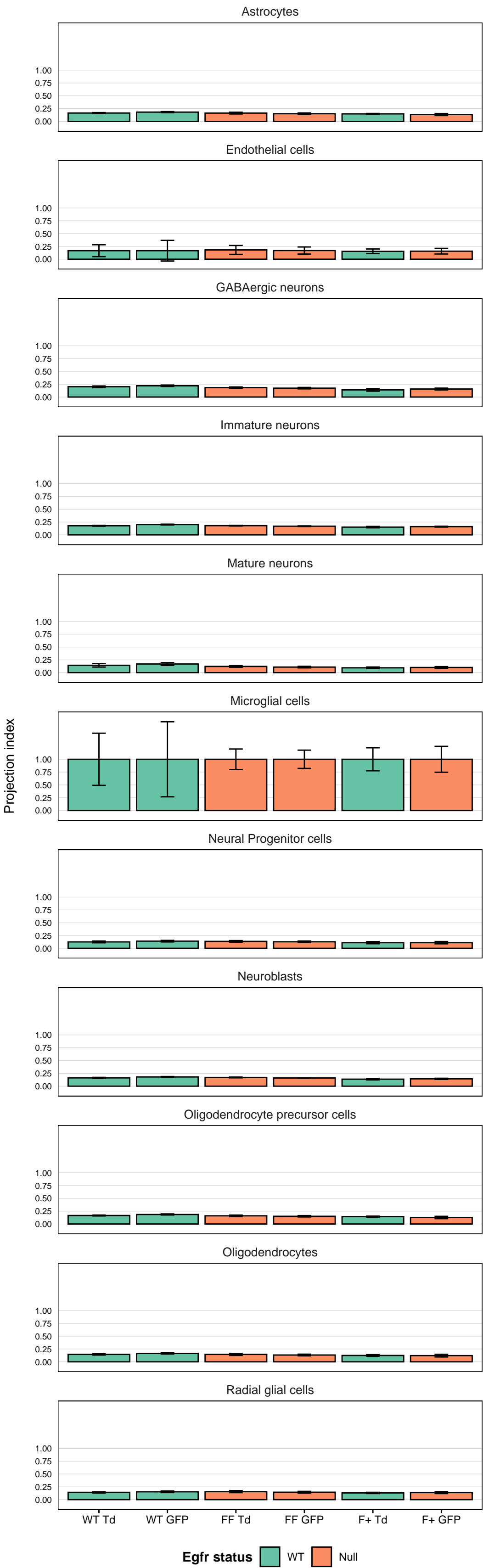


Top genes by kME

- Il10ra
- C1qb
- Rassf4
- Ncf1
- Arhgap45
- Nckap1l
- Npl
- Dock2
- C1qc
- Ints6l
- C1qa
- Unc93b1
- Cx3cr1
- Rab32
- Cyth4
- Cplane1
- Fyb
- Clk1
- Naip2
- P3h3

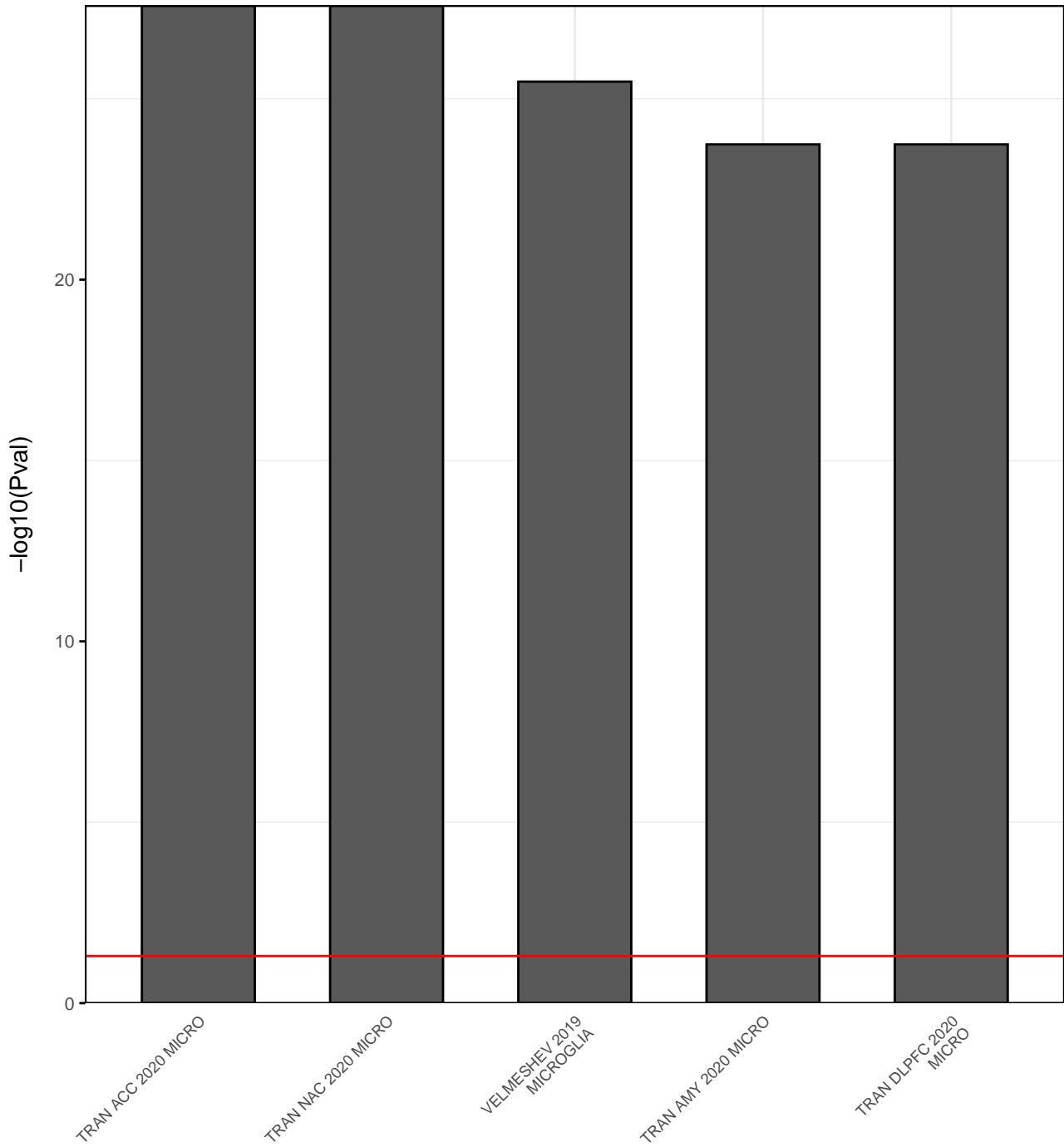


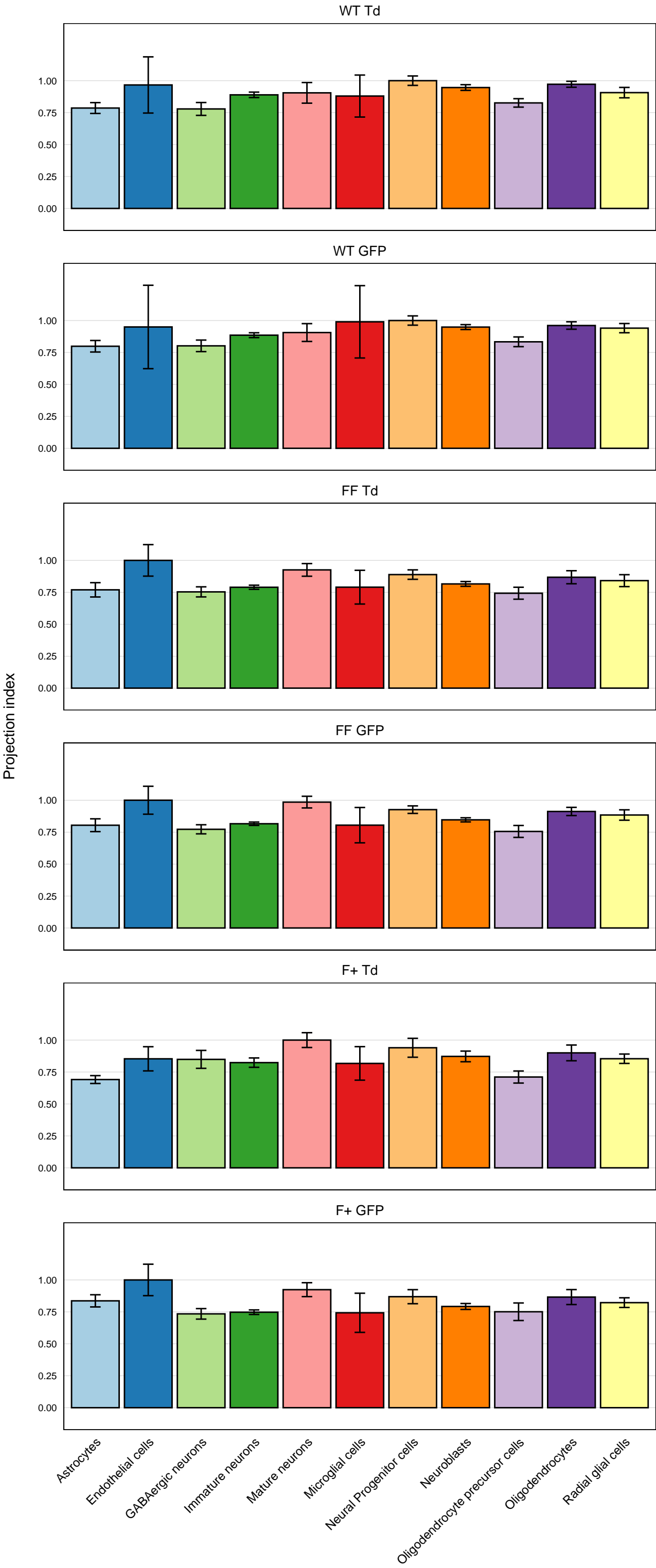
tan module  
Top 100 by kME  
Bicor-None\_signum0.551\_minSize20\_merge\_ME\_0.85\_18566



Top genes by kME

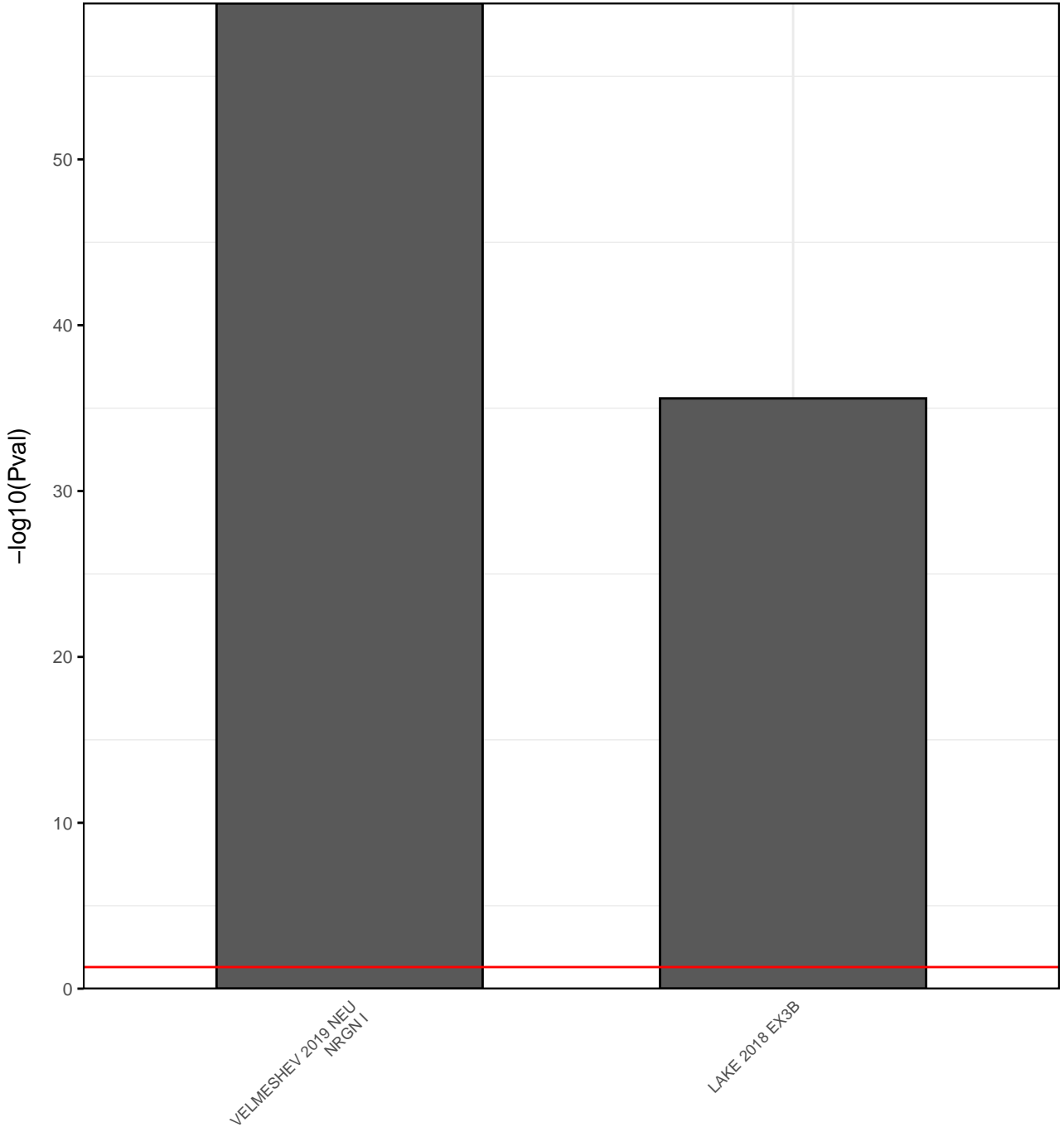
Il10ra  
C1qb  
Rassf4  
Ncf1  
Arhgap45  
Nckap1l  
Npl  
Dock2  
C1qc  
Ints6l  
C1qa  
Unc93b1  
Cx3cr1  
Rab32  
Cyth4  
Cplane1  
Fyb  
Clk1  
Naip2  
P3h3

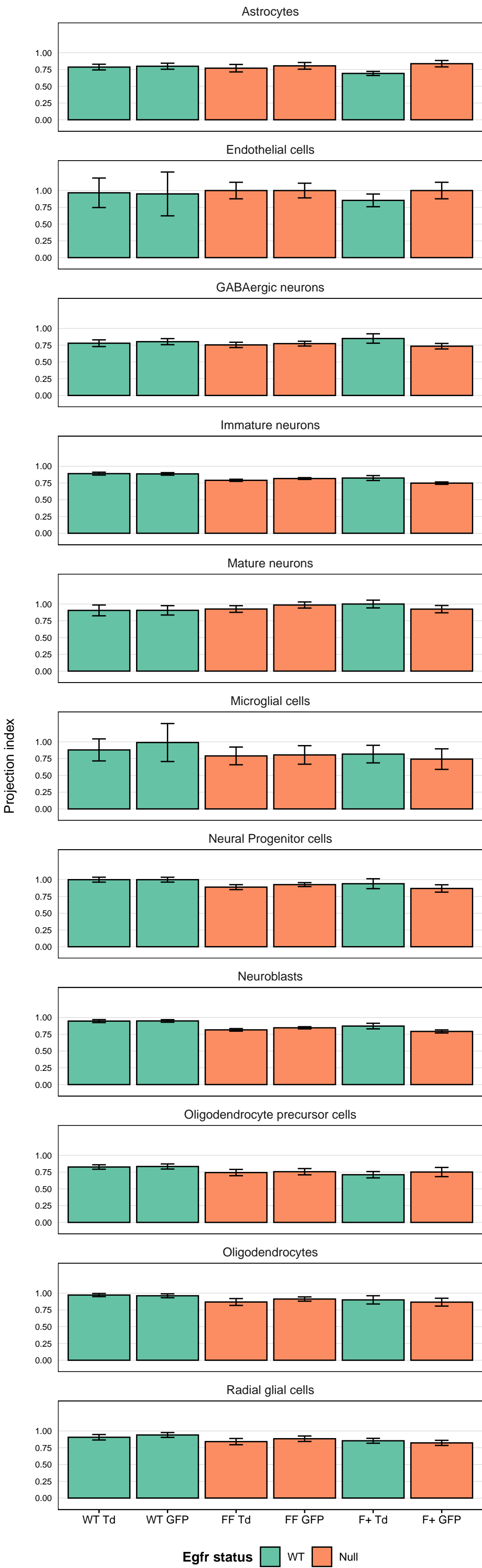




Top genes by kME

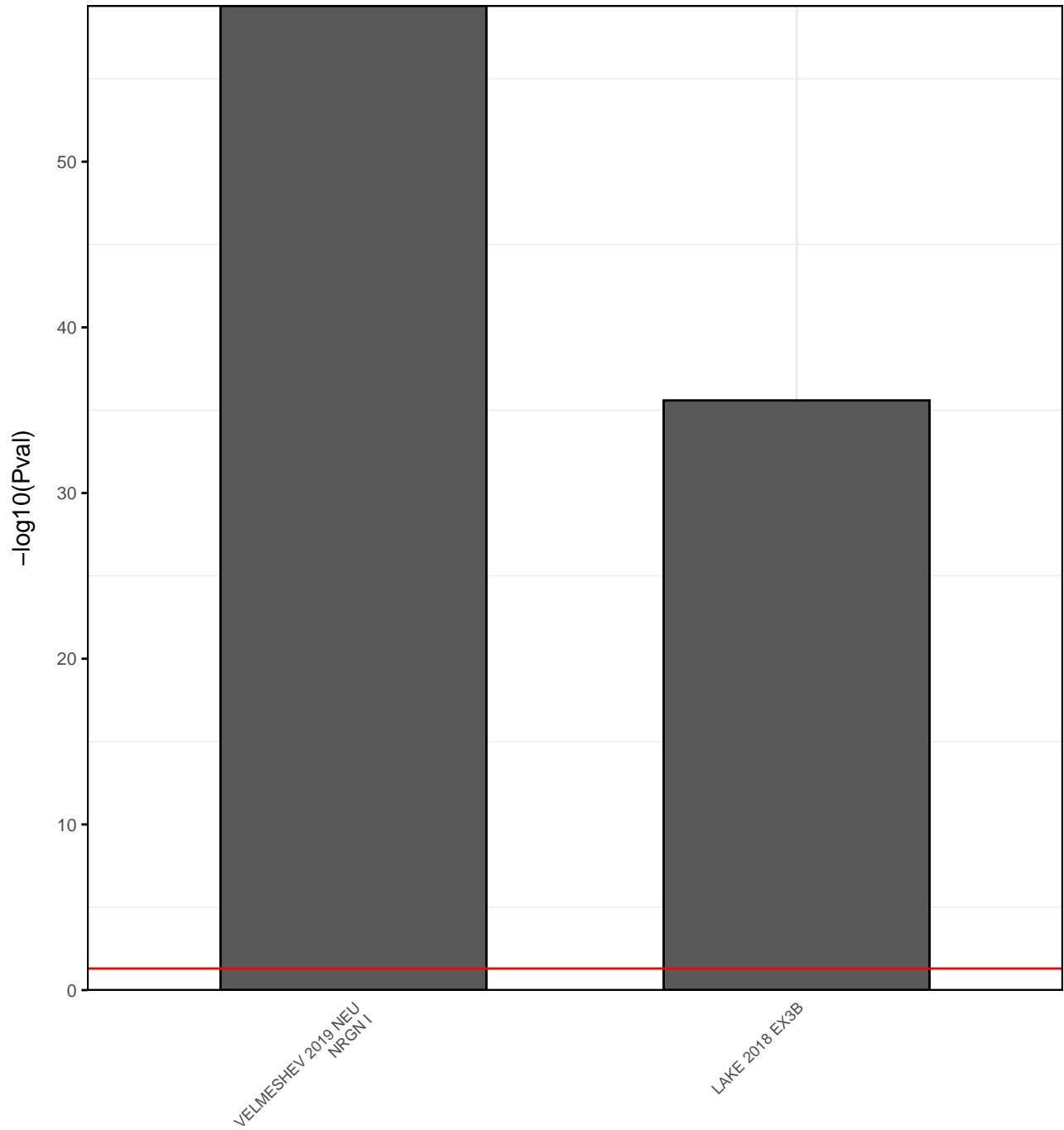
Cadm2  
Kcnh1  
Agtpbp1  
Fhod3  
Sorcs1  
Pdzd2  
Tspan5  
Ldlrad4  
Plcxd2  
Klhl1  
Mtcl1  
Pik3r1  
Frmpd4  
Ephx4  
9130227L01Rik  
Kcnh5  
Kcnn1  
Rgs6  
Ipcef1  
Akap7



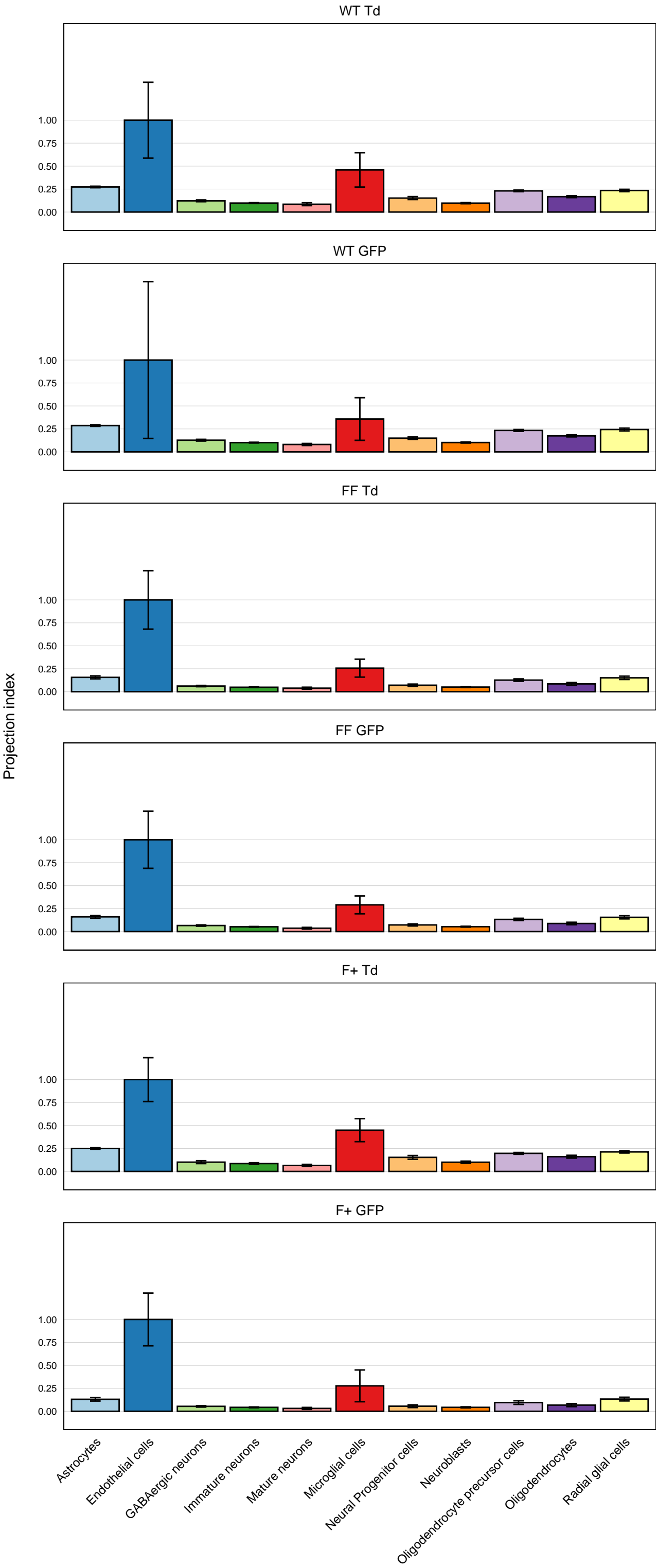


Top genes by kME

Cadm2  
Kcnh1  
Agtpbp1  
Fhod3  
Sorcs1  
Pdzd2  
Tspan5  
Ldlrad4  
Plcxd2  
Klhl1  
Mtcl1  
Pik3r1  
Frmpd4  
Ephx4  
9130227L01Rik  
Kcnh5  
Kcnn1  
Rgs6  
Ipcef1  
Akap7

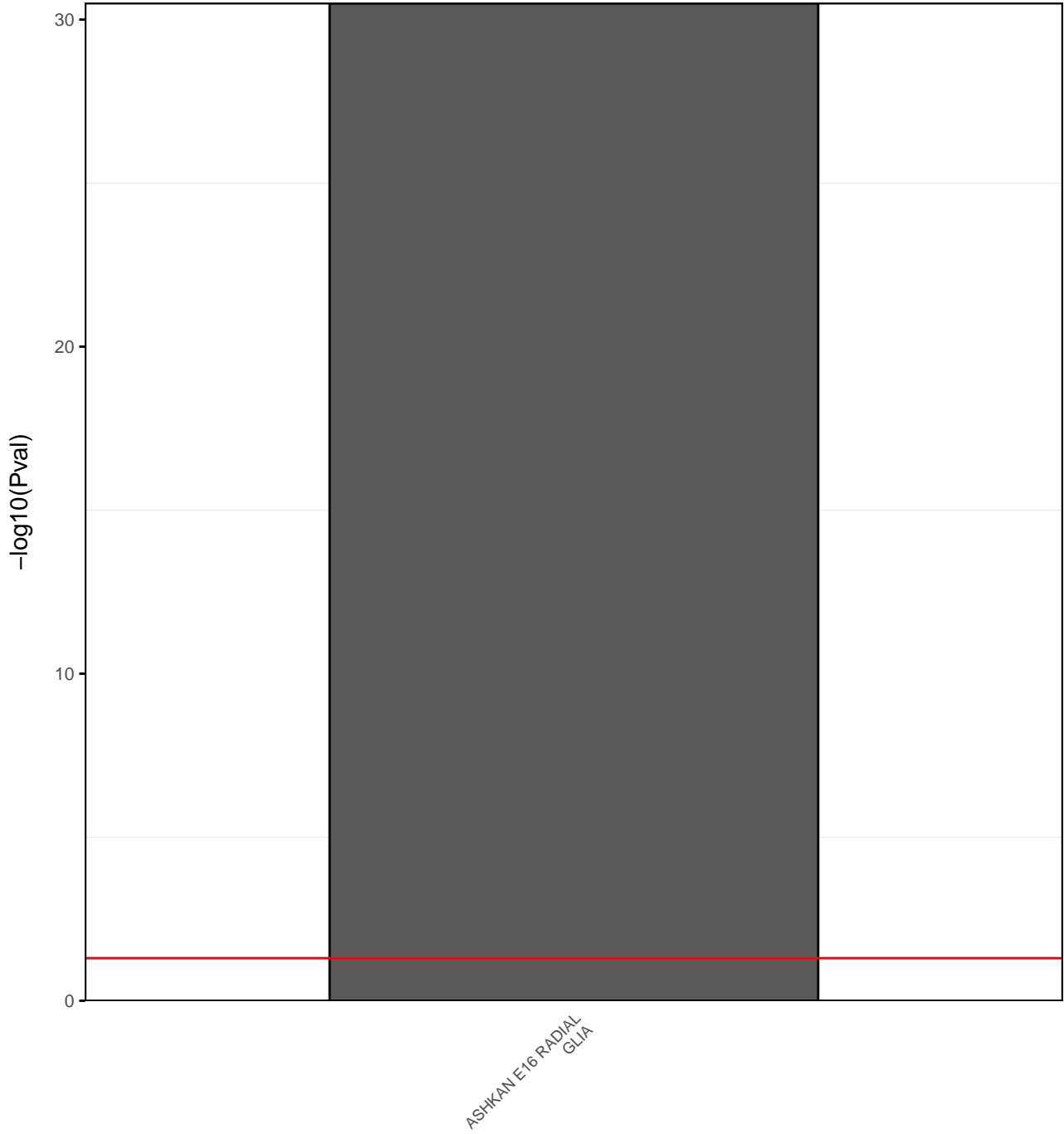


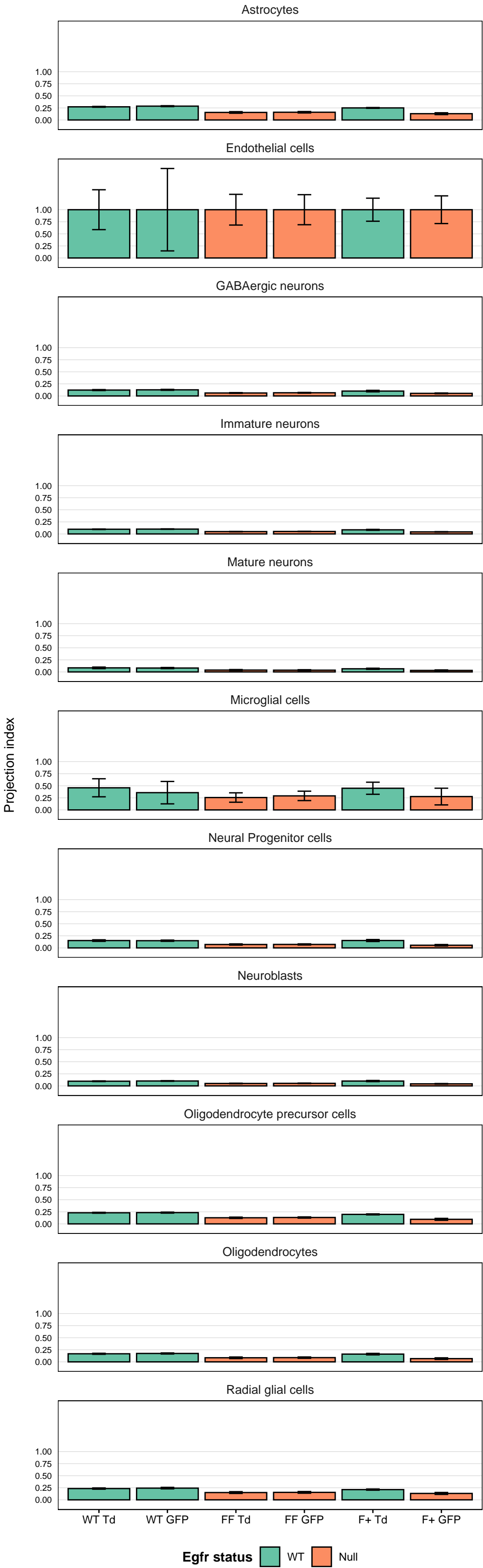




Top genes by kME

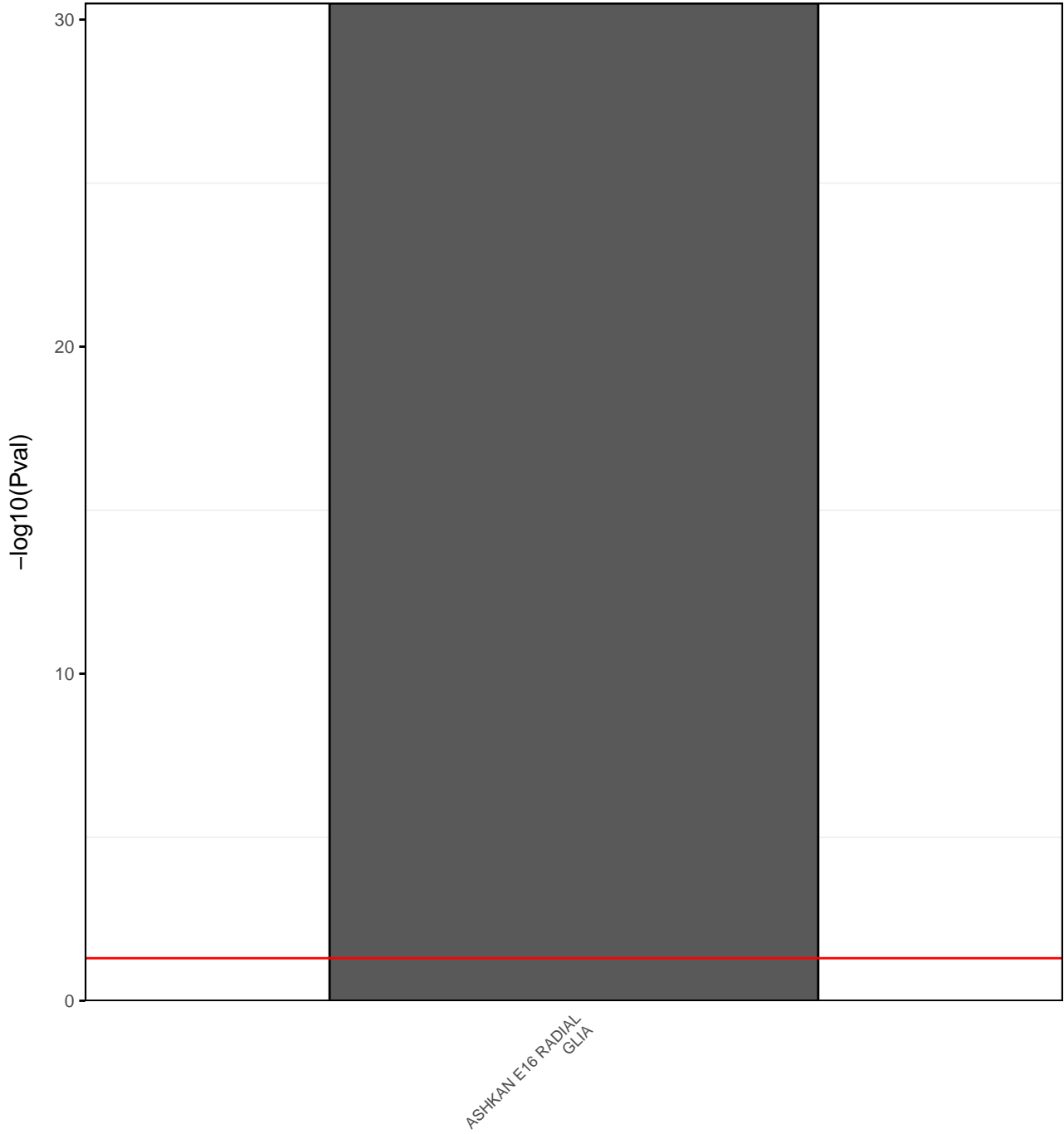
Spaca7  
4930447A16Rik  
2900092C05Rik  
Sult3a1  
Gm10800  
4930533B01Rik  
Gm12092  
Gm13842  
2210414B05Rik  
4930555B11Rik  
Gm15046  
Gm11739  
Gm16555  
Vmn2r82  
Gm26724  
Gm27187  
Gm45720  
Gm35041  
Gm48617  
4930415C11Rik

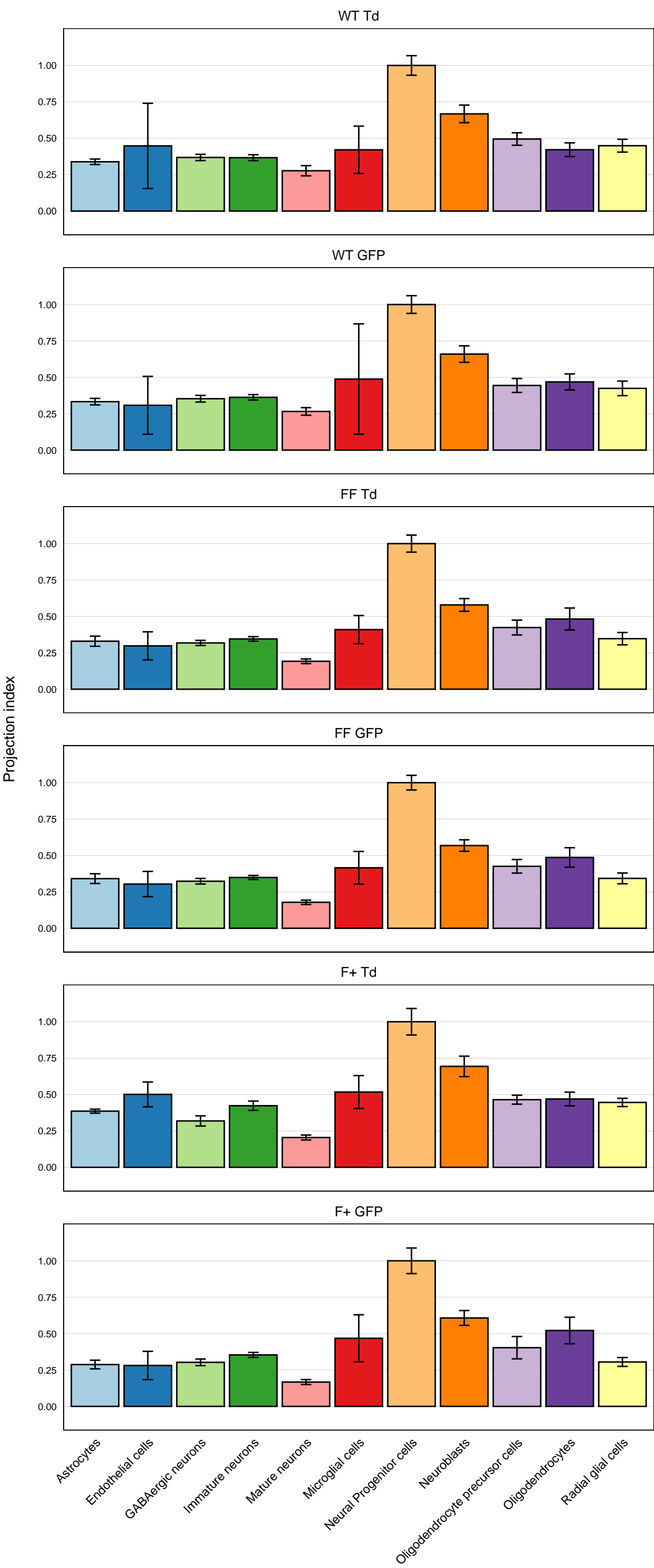




Top genes by kME

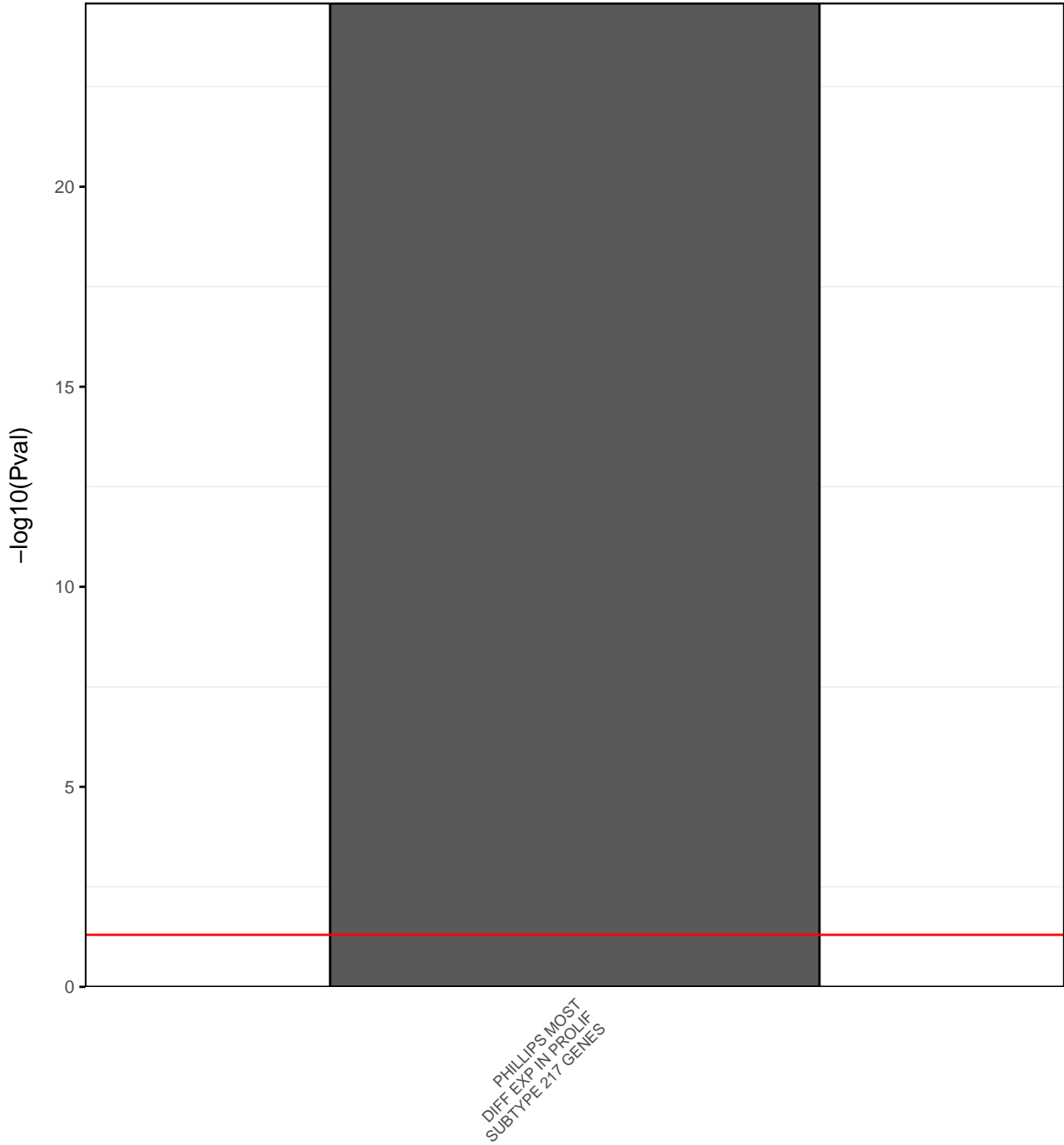
Spaca7  
4930447A16Rik  
2900092C05Rik  
Sult3a1  
Gm10800  
4930533B01Rik  
Gm12092  
Gm13842  
2210414B05Rik  
4930555B11Rik  
Gm15046  
Gm11739  
Gm16555  
Vmn2r82  
Gm26724  
Gm27187  
Gm45720  
Gm35041  
Gm48617  
4930415C11Rik

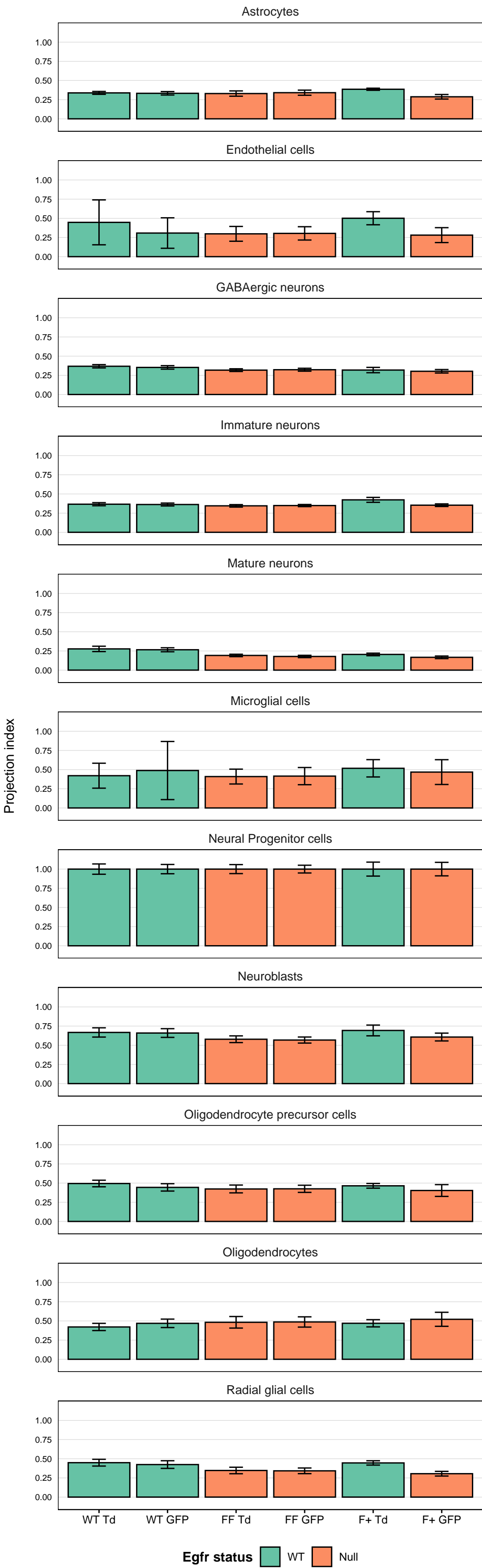




Top genes by kME

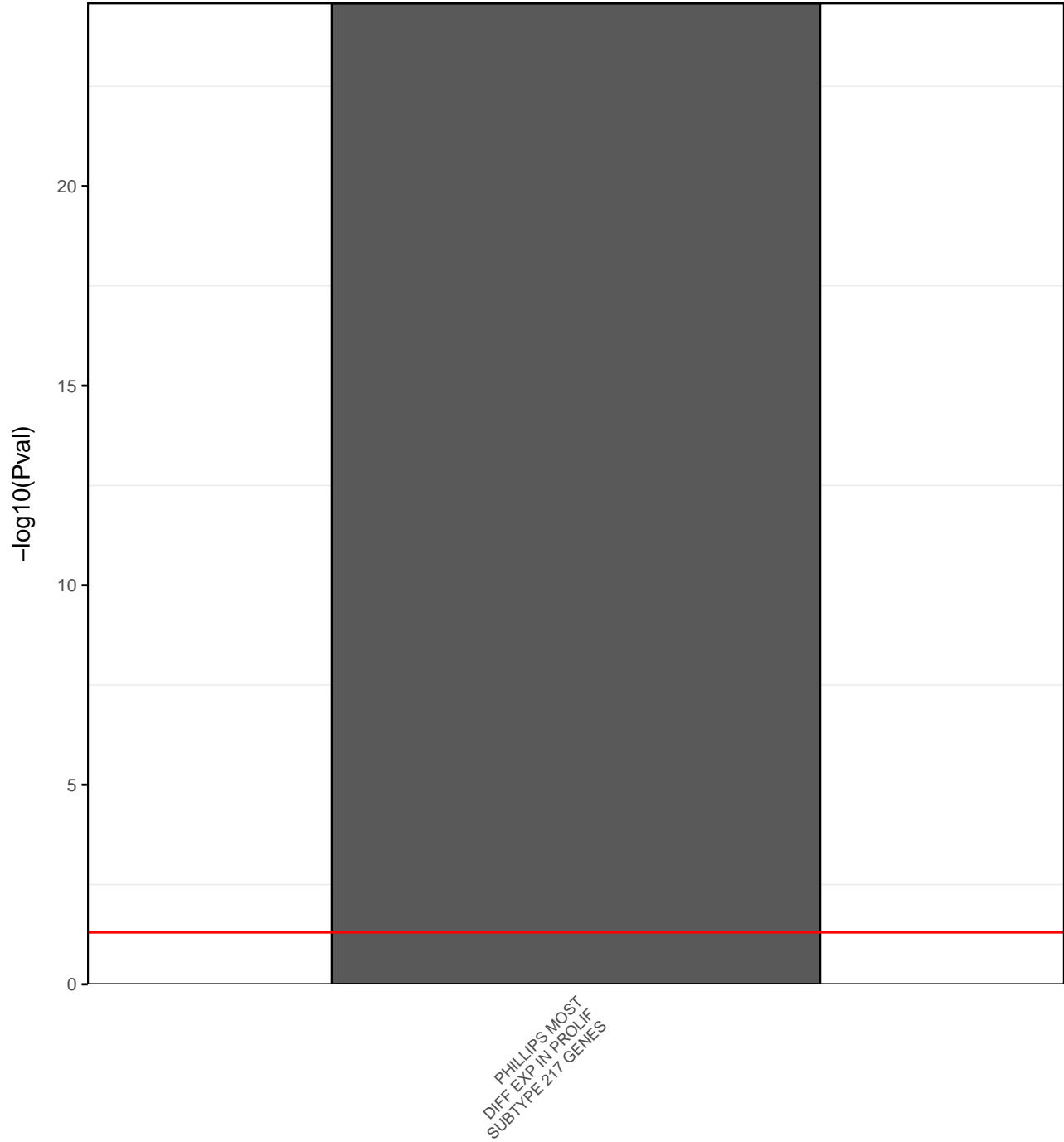
- Ncapg2
- Gadd45a
- D430020J02Rik
- Tyms
- Tacc3
- Tes3-ps
- Neil3
- Rbl1
- Ncapd2
- Usp45
- Nmi
- Ttk
- Ncaph
- Cdca2
- Aurka
- Csde1
- Cdk1
- Ska3
- Usp37
- Haus6

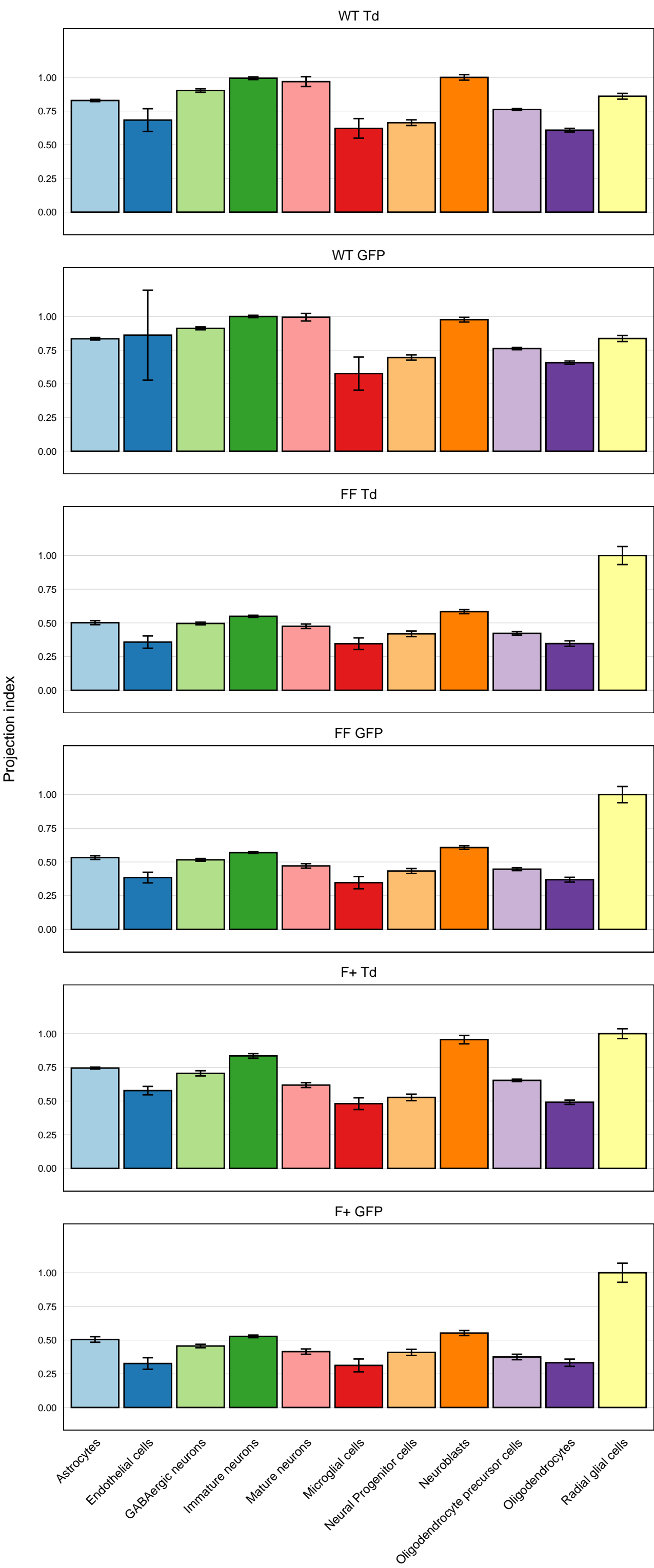




Top genes by kME

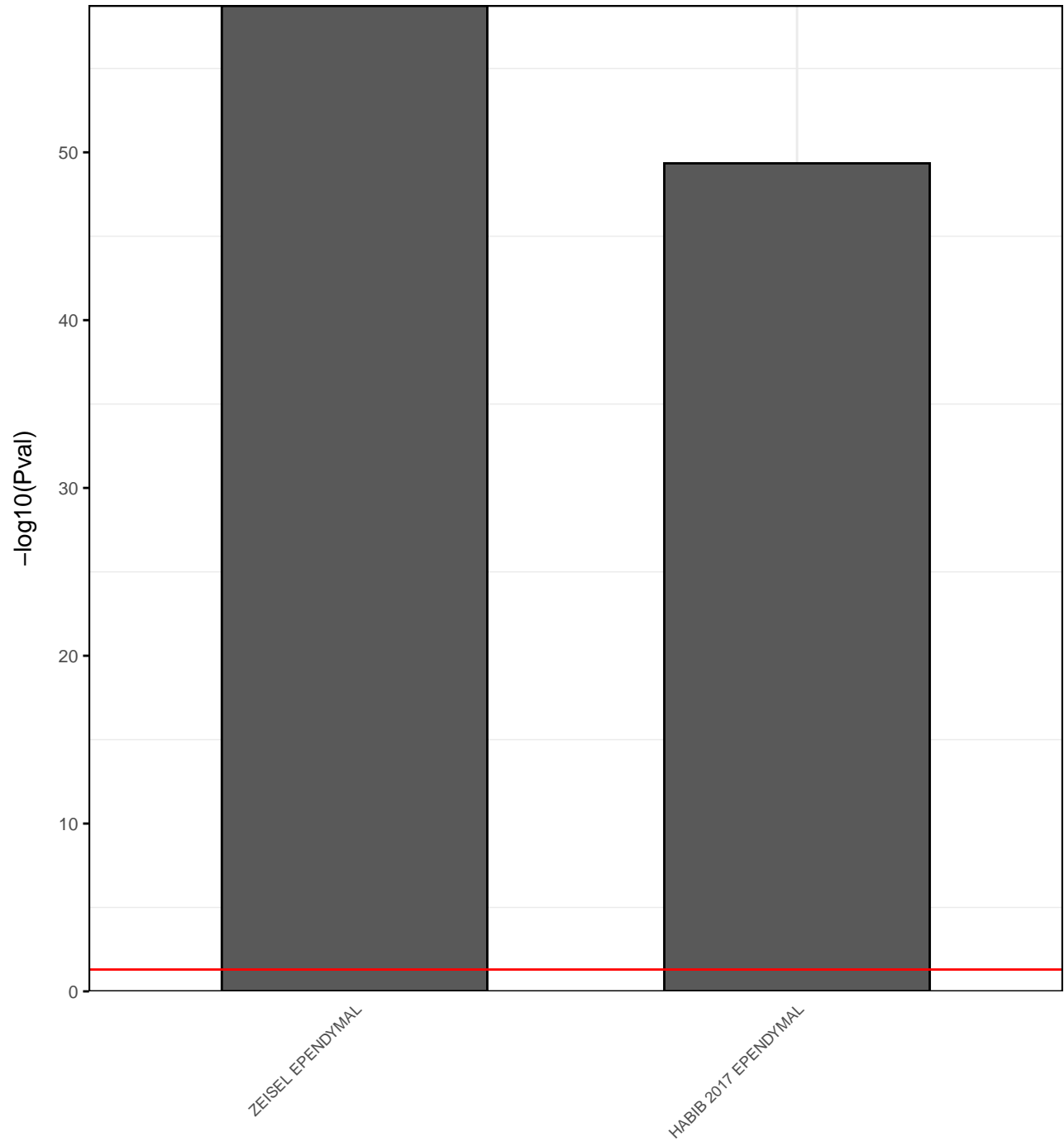
Ncapg2  
Gadd45a  
D430020J02Rik  
Tyms  
Tacc3  
Tes3-ps  
Neil3  
Rbl1  
Ncapd2  
Usp45  
Nmi  
Ttk  
Ncaph  
Cdca2  
Aurka  
Csde1  
Cdk1  
Ska3  
Usp37  
Haus6

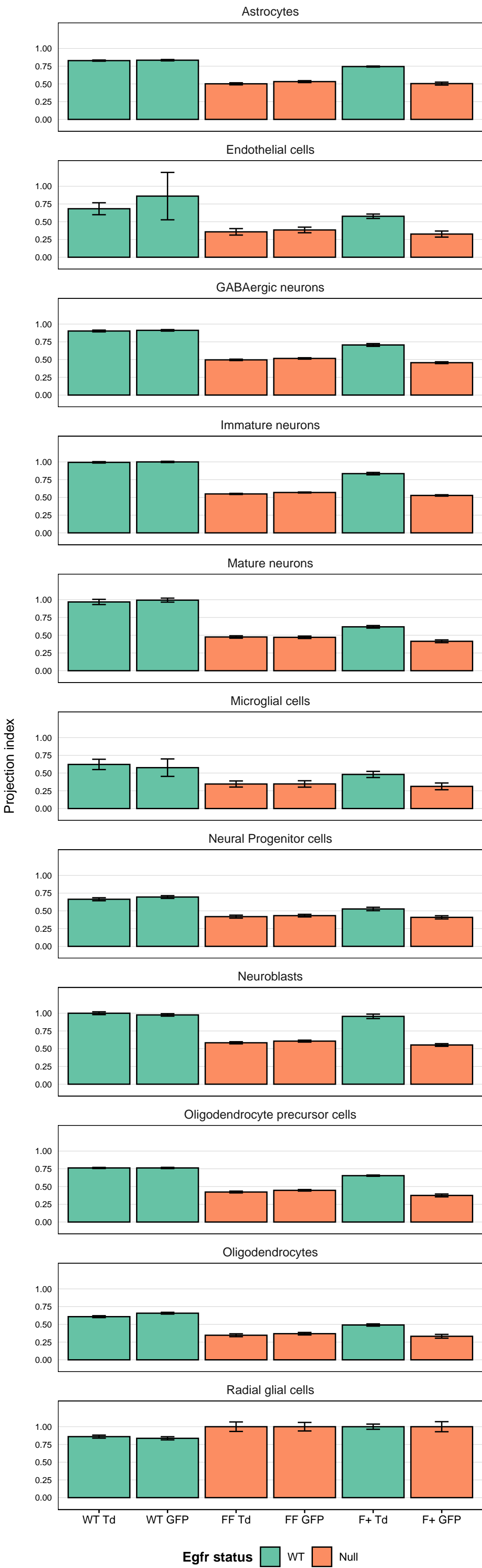




Top genes by kME

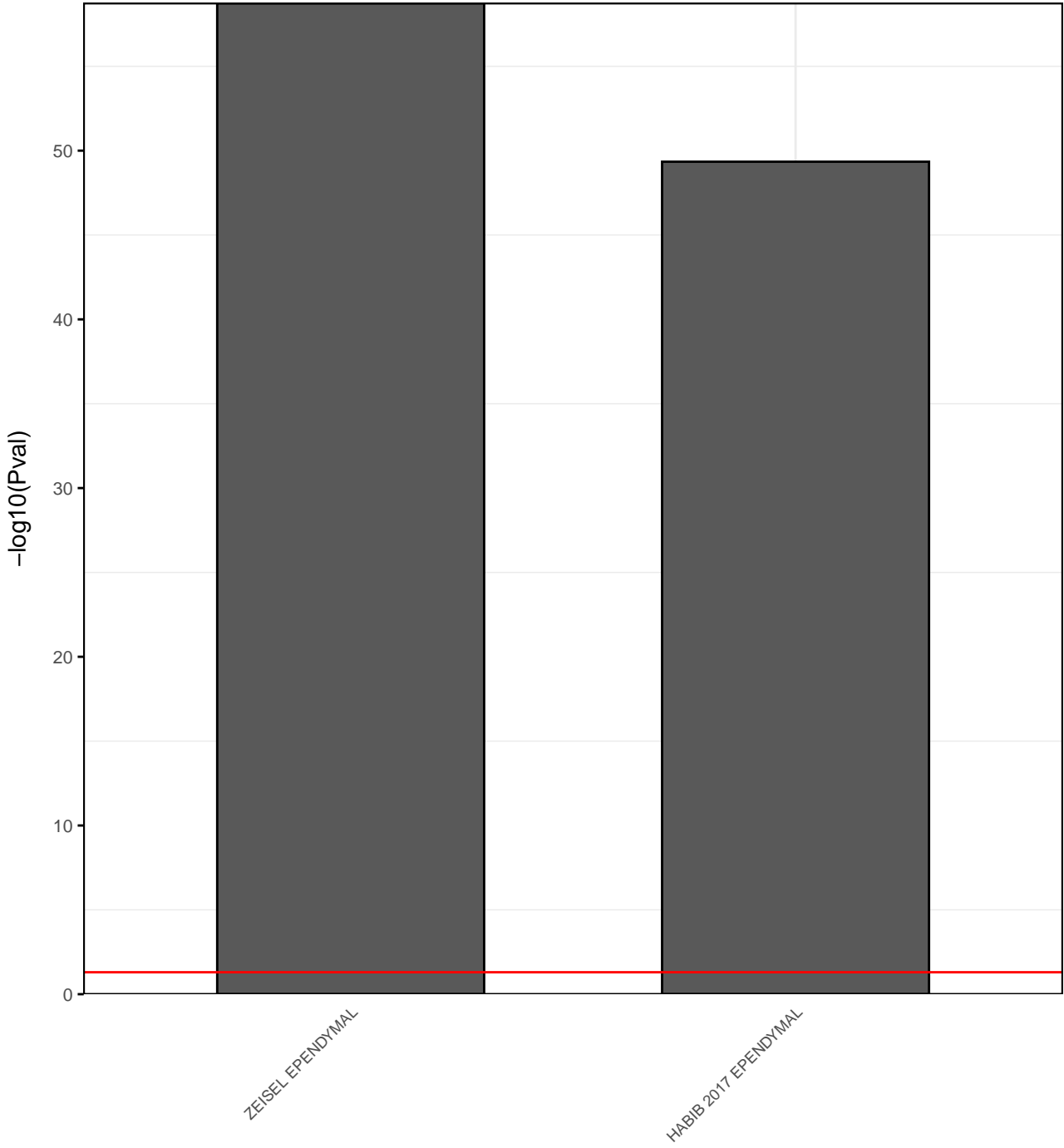
Hopx  
Emx2os  
Rerg  
Rnf182  
Drc7  
Il16  
Ttc21a  
Cabp7  
Musk  
Hunk  
Nrp1  
Nr4a3  
Dnah9  
Lix1  
Cfap70  
Islr2  
Gm11992  
Mirt1  
Dnah1  
Lhx9

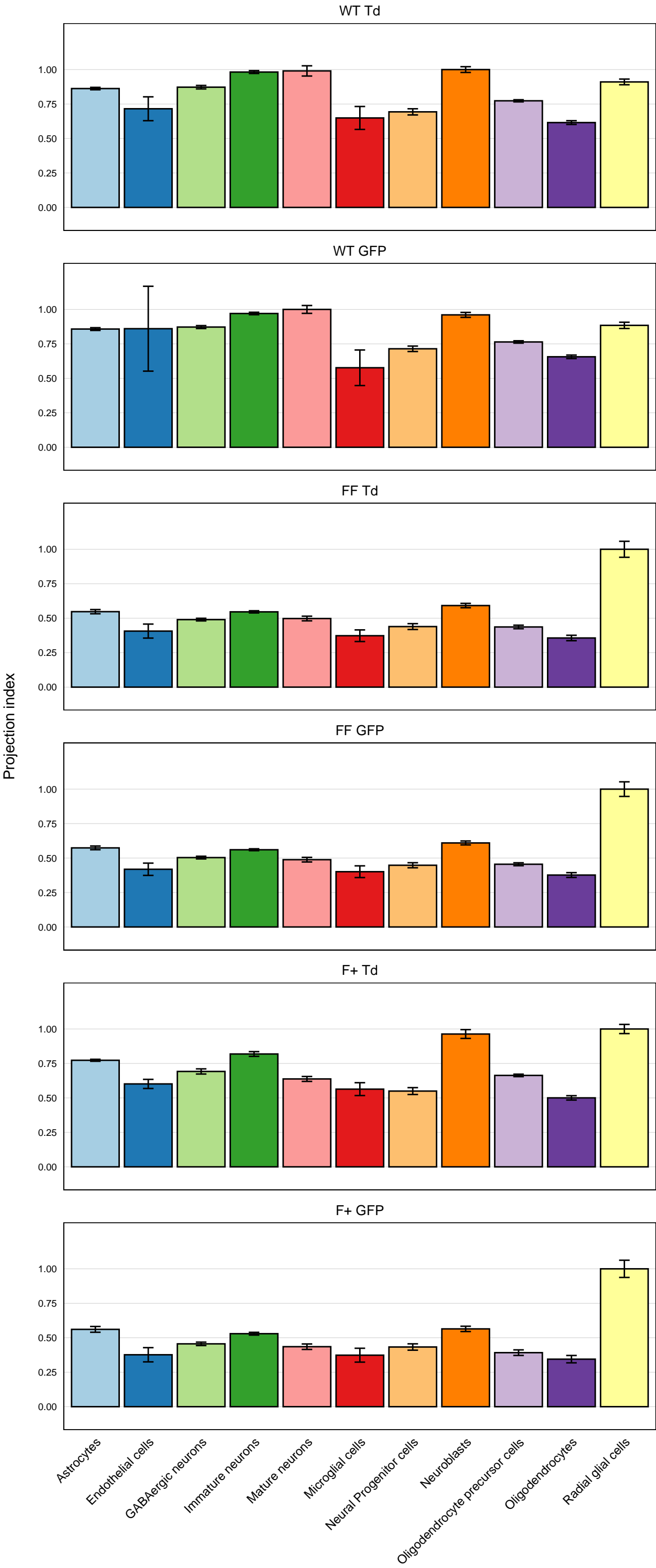




Top genes by kME

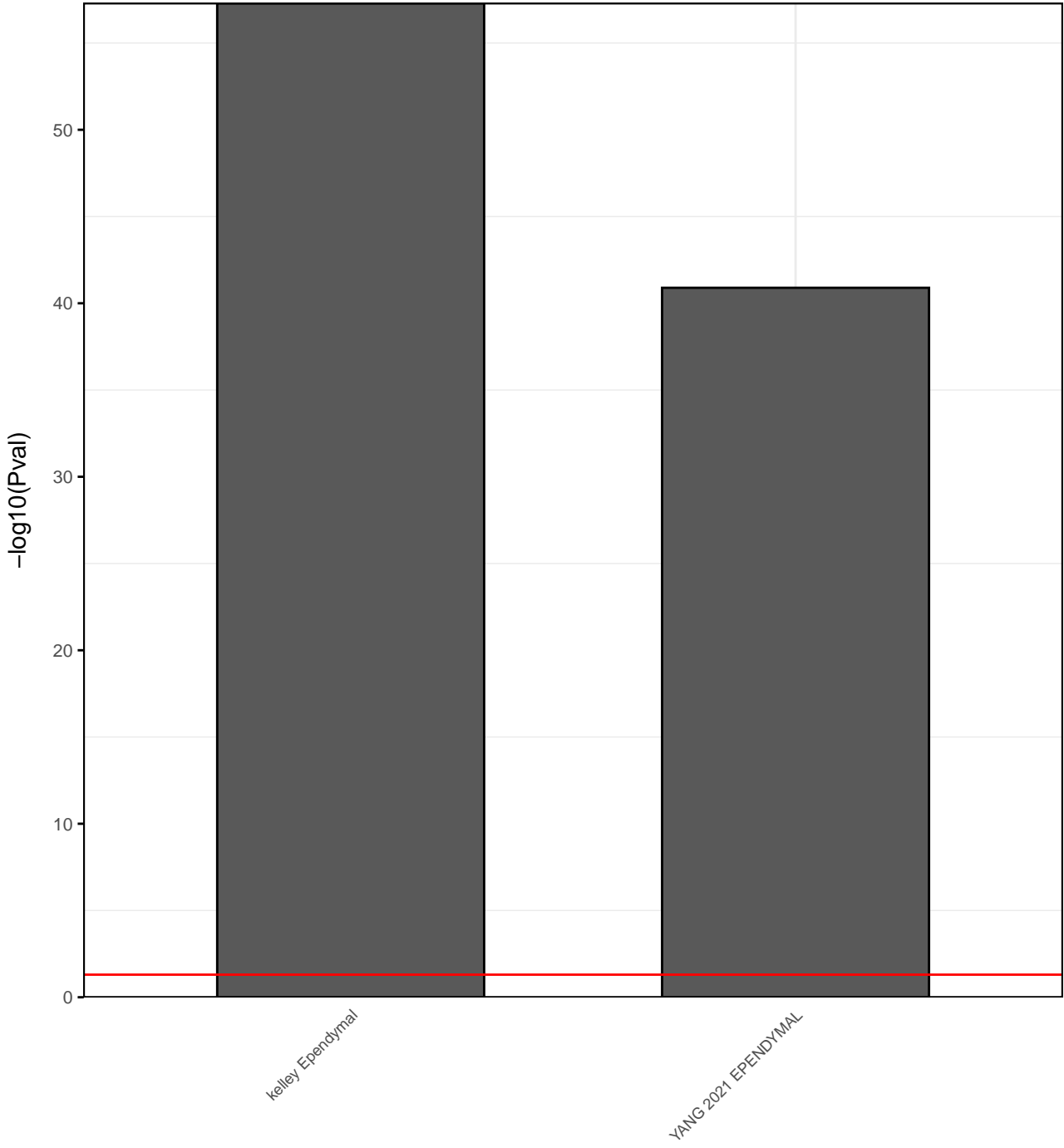
Hopx  
Emx2os  
Rerg  
Rnf182  
Drc7  
Il16  
Ttc21a  
Cabp7  
Musk  
Hunk  
Nrp1  
Nr4a3  
Dnah9  
Lix1  
Cfap70  
Islr2  
Gm11992  
Mirt1  
Dnah1  
Lhx9

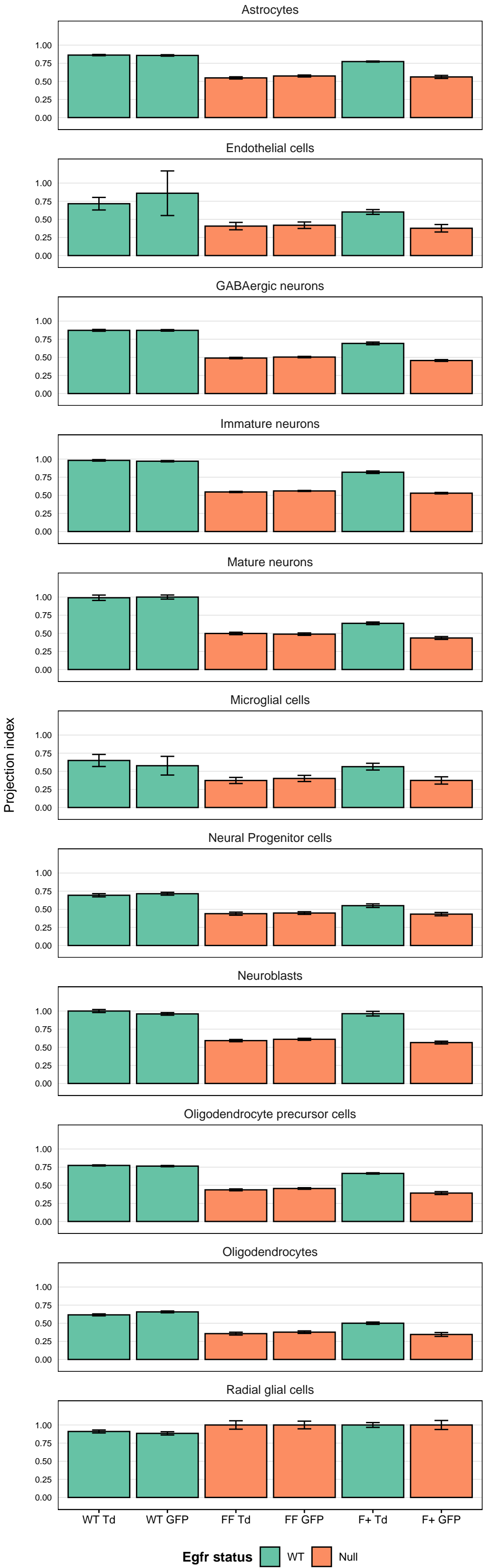




Top genes by kME

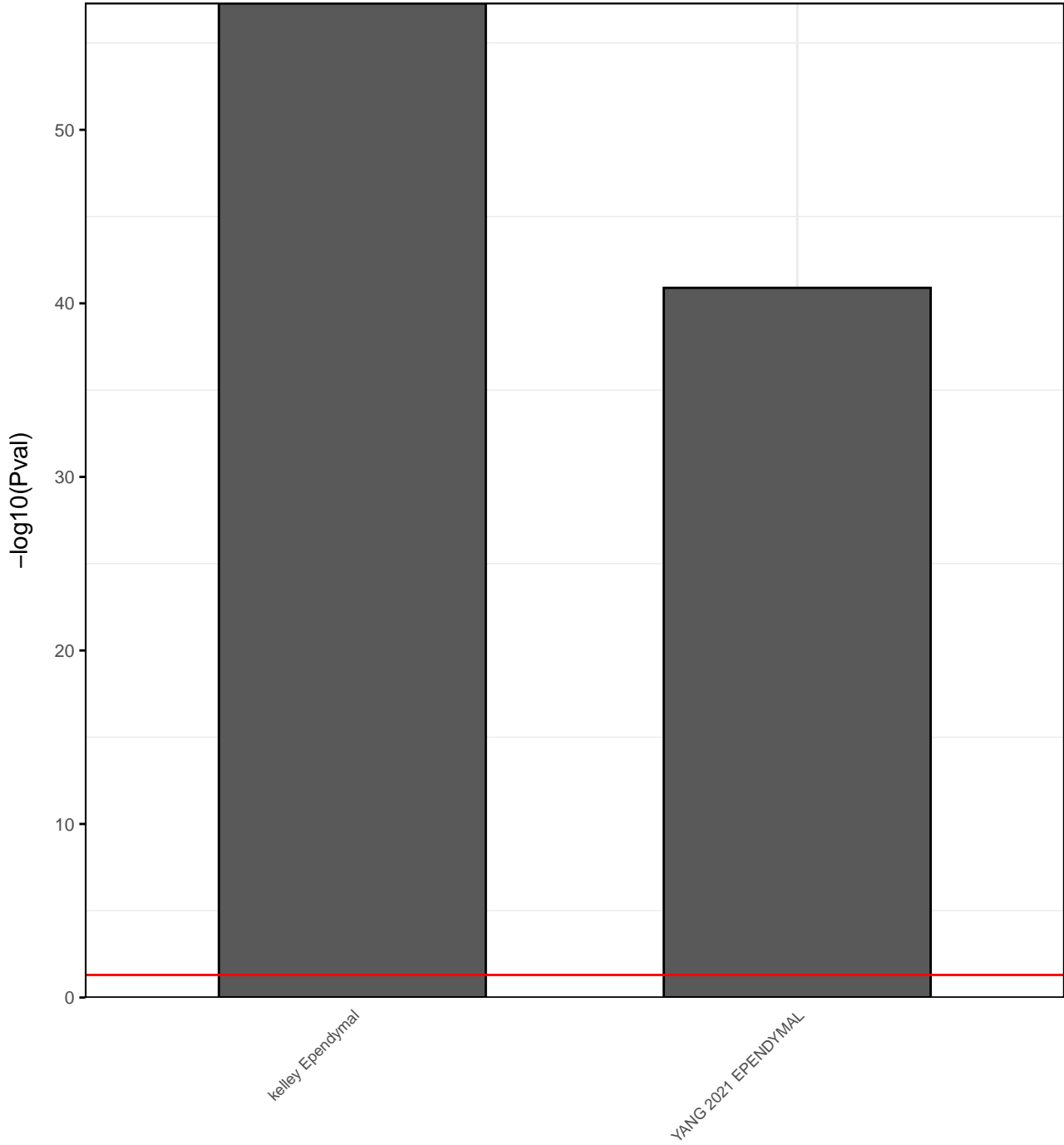
Hopx  
Emx2os  
Rerg  
Il16  
Rnf182  
Drc7  
Ttc21a  
Musk  
Nr4a3  
Cabp7  
Nrp1  
Hunk  
Lix1  
Nr3c2  
Pde9a  
Cfap70  
Mirt1  
Zfp667  
Lhx9  
Islr2



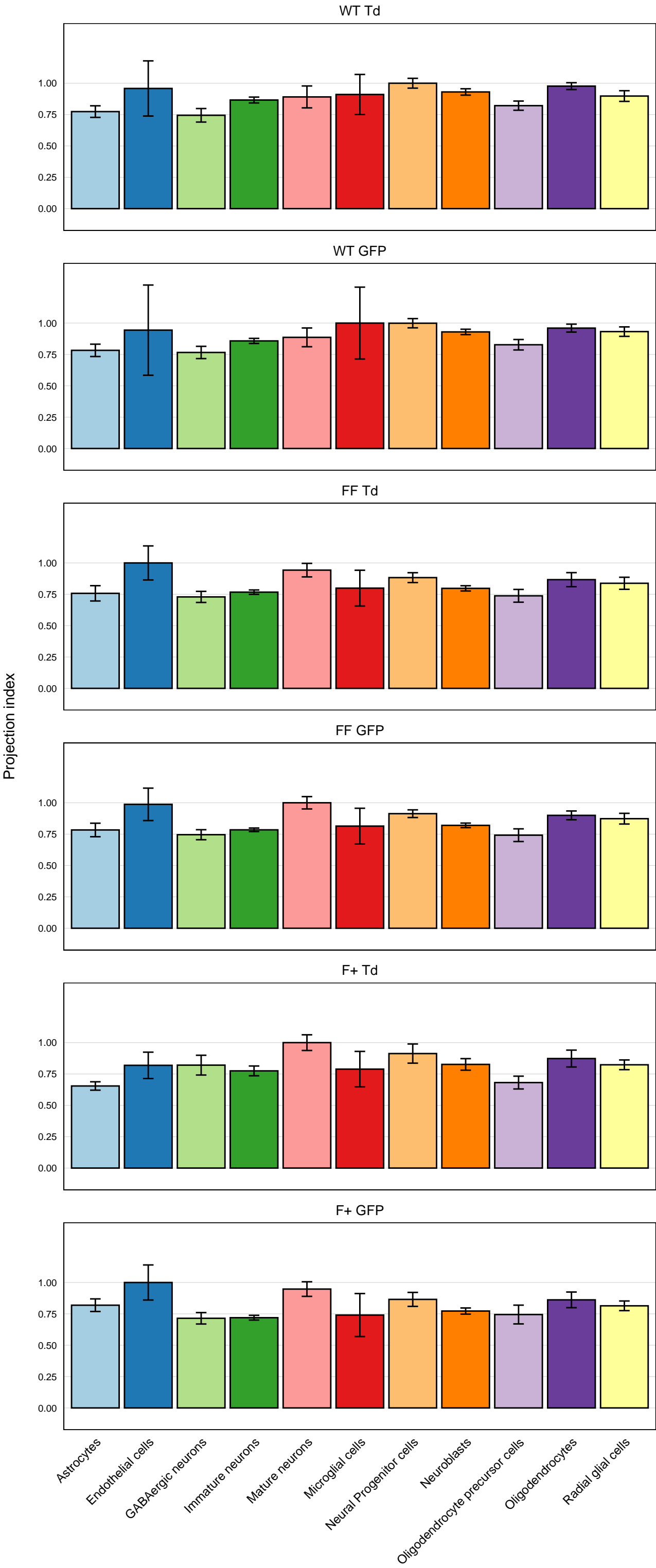


Top genes by kME

Hopx  
Emx2os  
Rerg  
Il16  
Rnf182  
Drc7  
Ttc21a  
Musk  
Nr4a3  
Cabp7  
Nrp1  
Hunk  
Lix1  
Nr3c2  
Pde9a  
Cfap70  
Mirt1  
Zfp667  
Lhx9  
Islr2

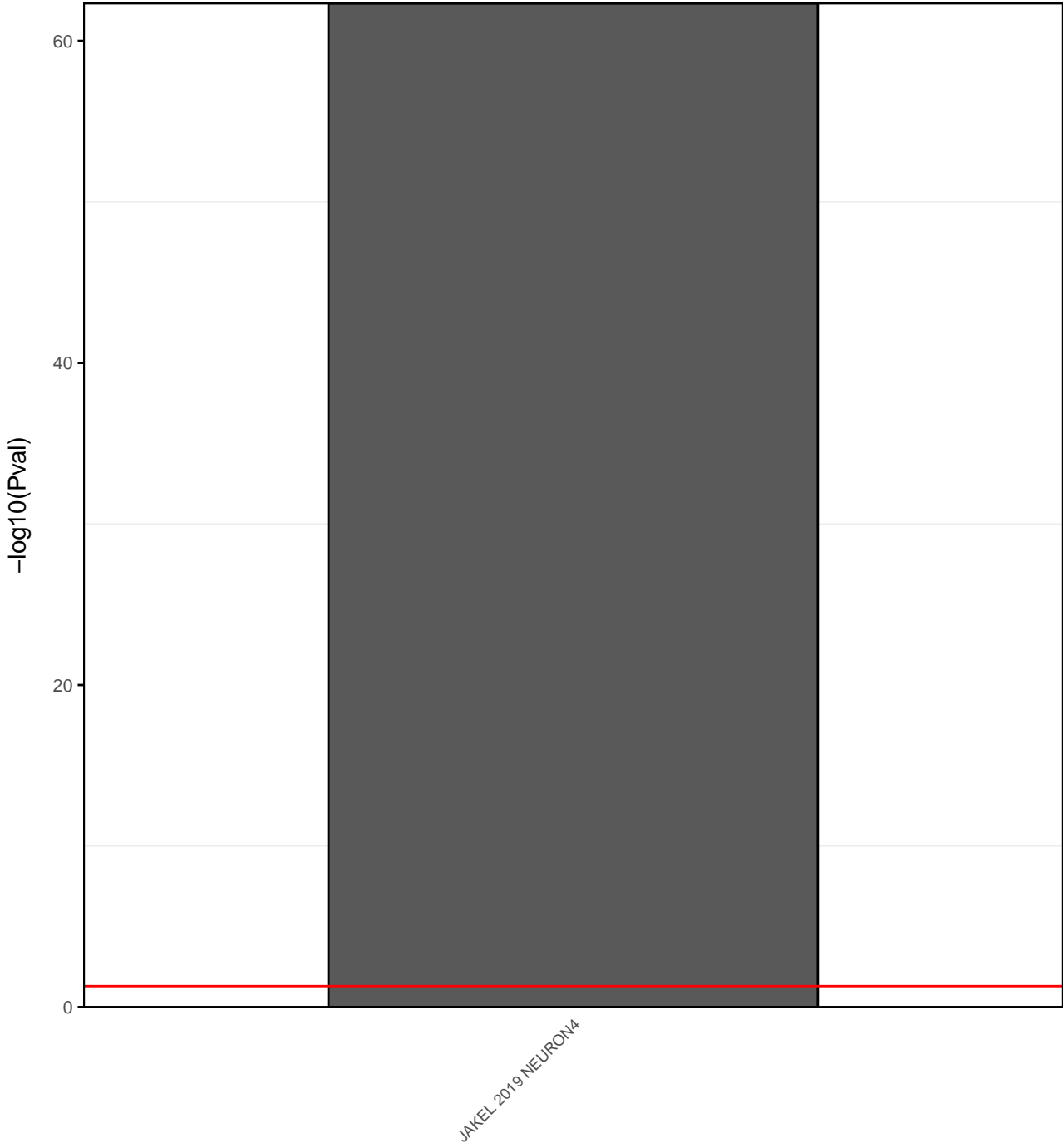


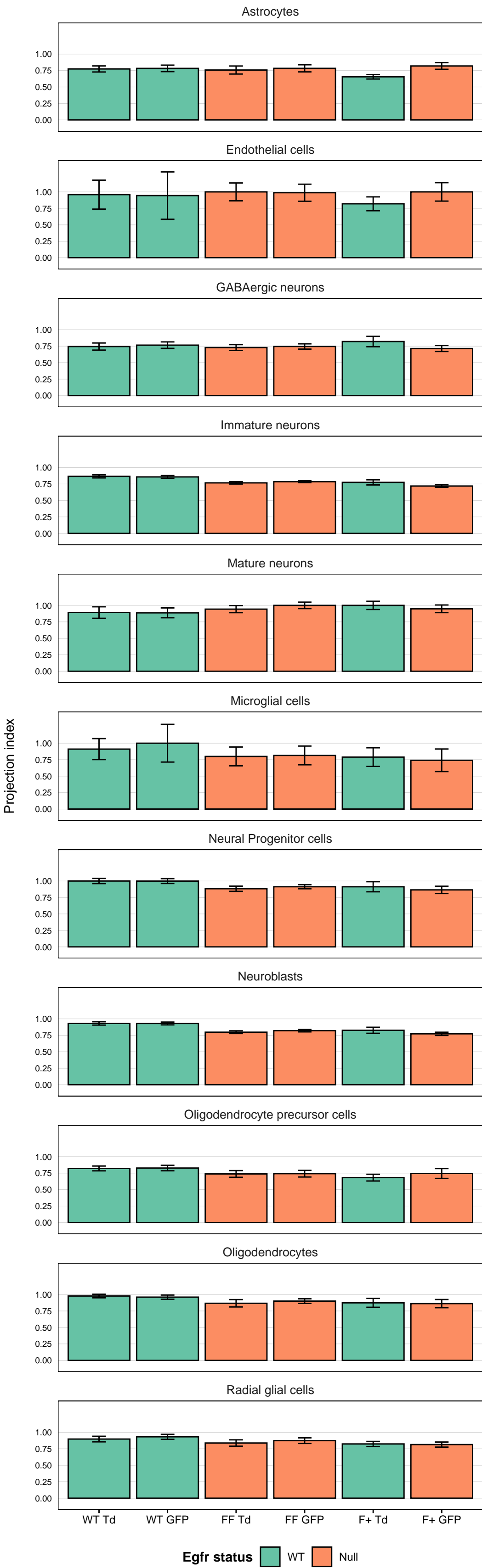




Top genes by kME

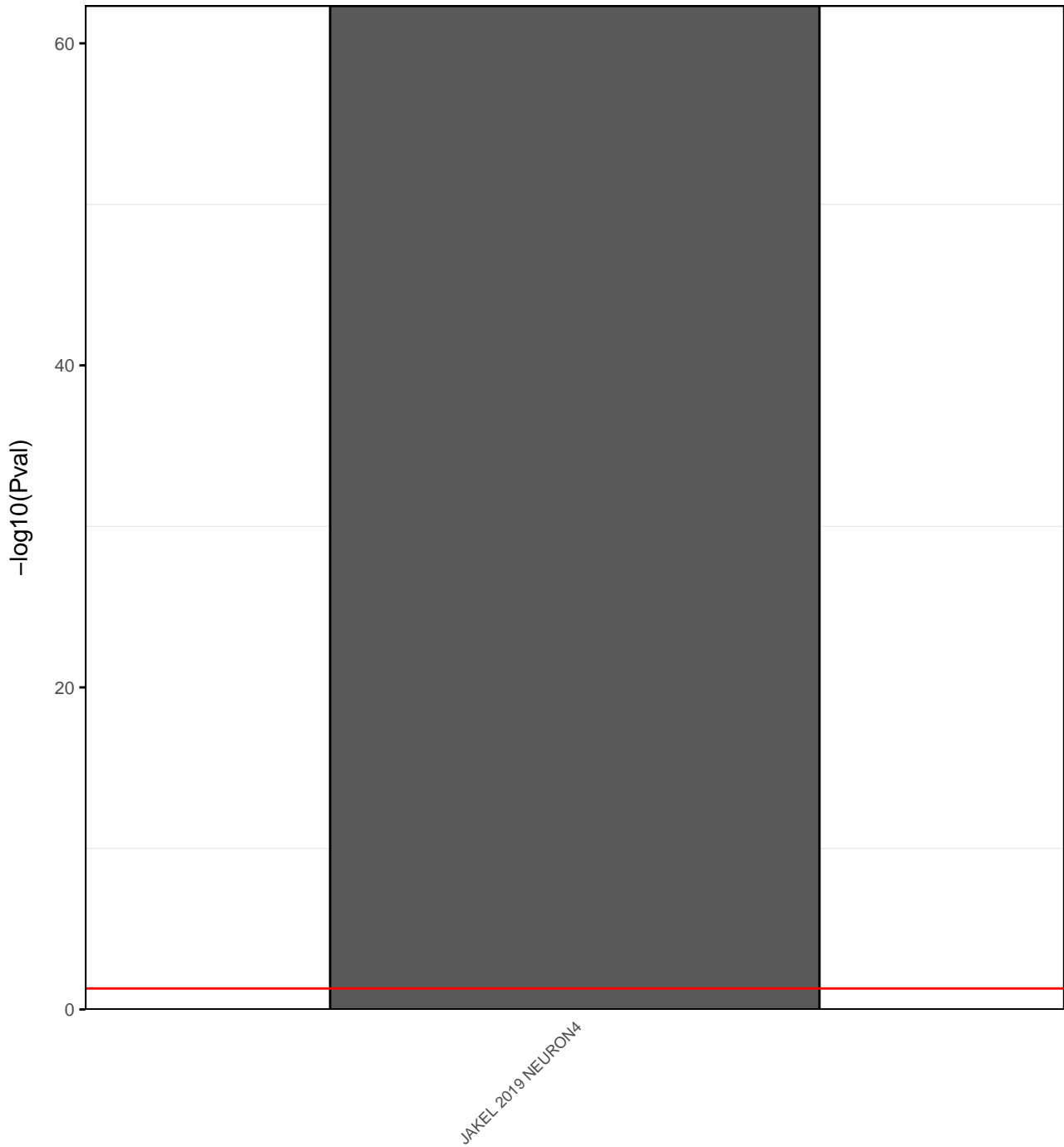
Gm36551  
Gm47648  
Gm45645  
Olfr107  
1700060C20Rik  
Gm36602  
Gm16169  
Gm29455  
Trim12a  
Rbm15  
4930474N09Rik  
Gm28198  
Fshr  
Cst12  
Gypa  
Gm10961  
Gm15777  
Aanat  
Gm49208  
Heatr4

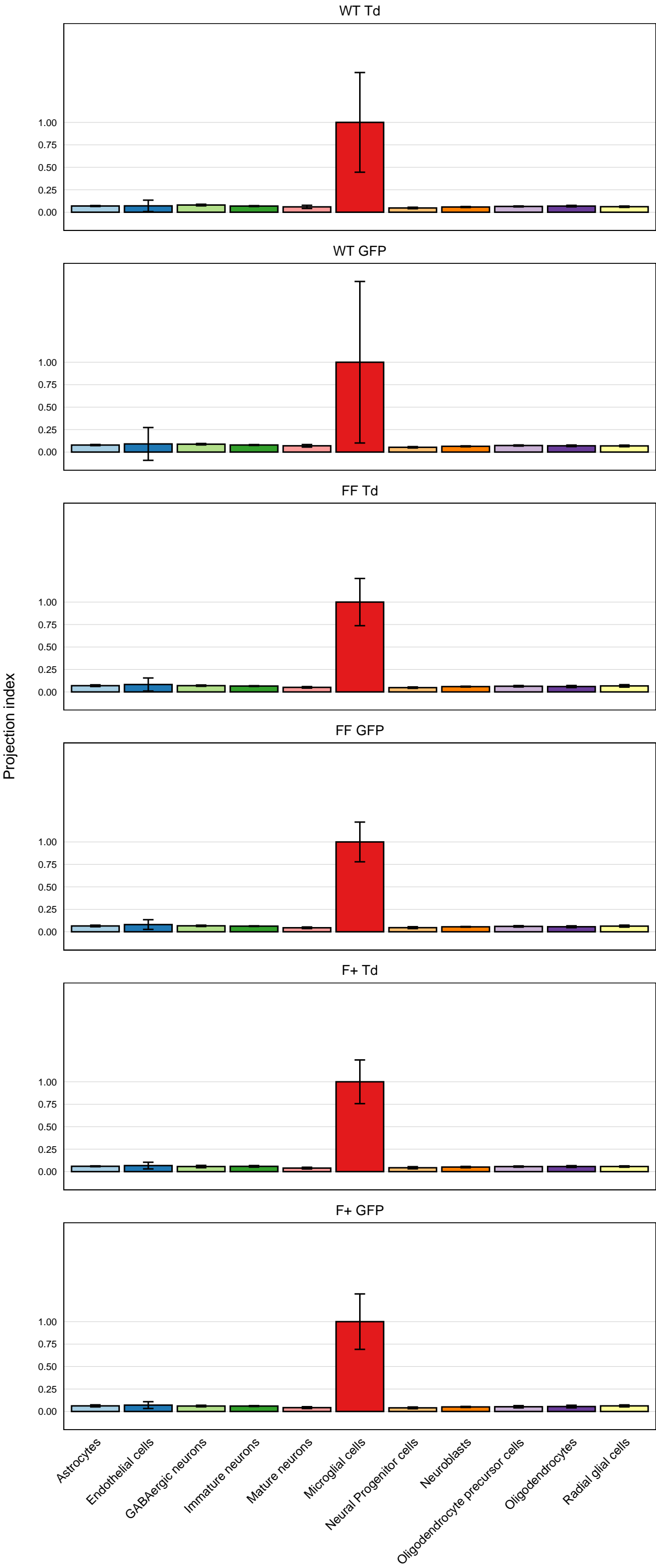




Top genes by kME

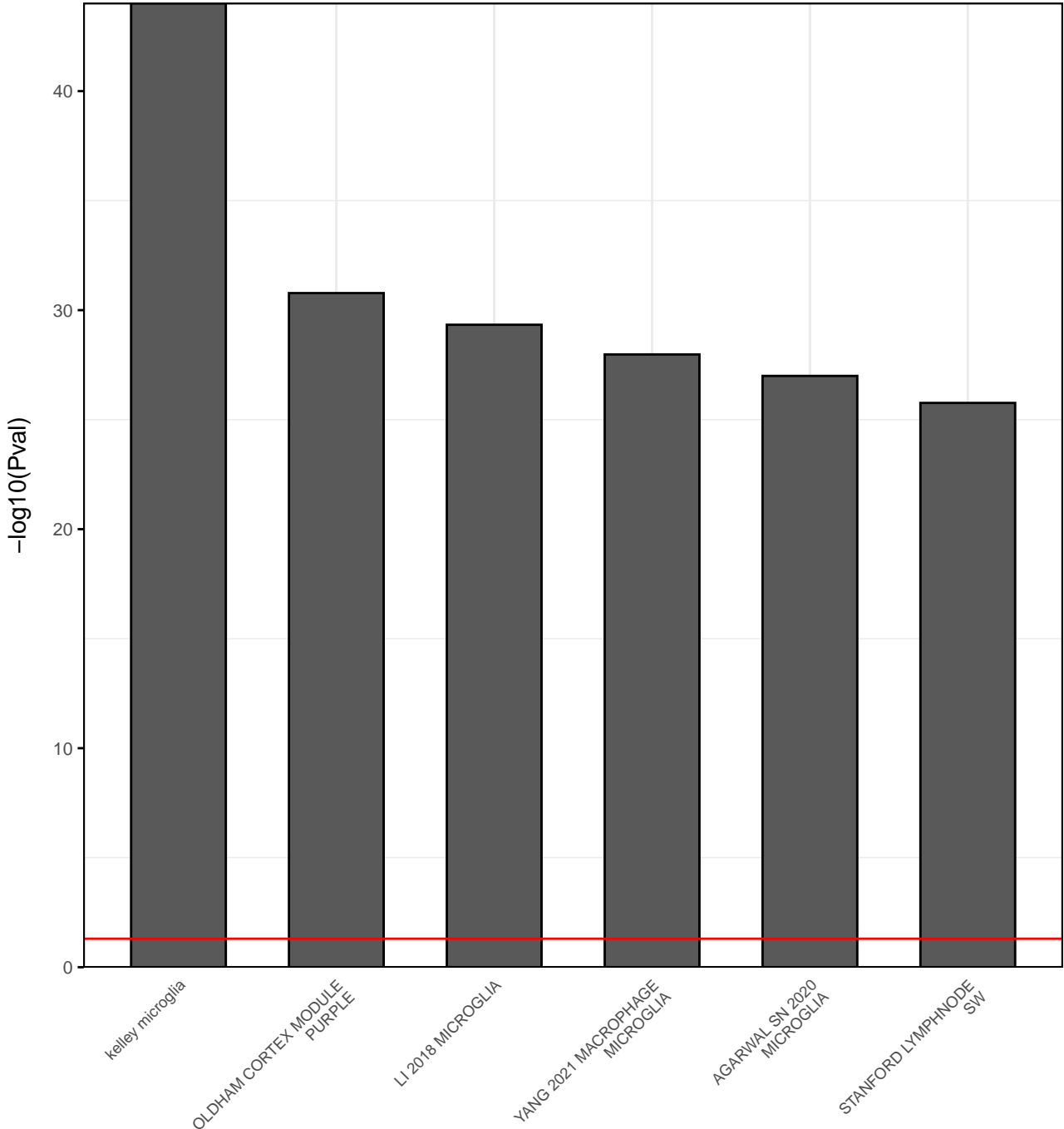
Gm36551  
Gm47648  
Gm45645  
Olf107  
1700060C20Rik  
Gm36602  
Gm16169  
Gm29455  
Trim12a  
Rbm15  
4930474N09Rik  
Gm28198  
Fshr  
Cst12  
Gypa  
Gm10961  
Gm15777  
Aanat  
Gm49208  
Heatr4

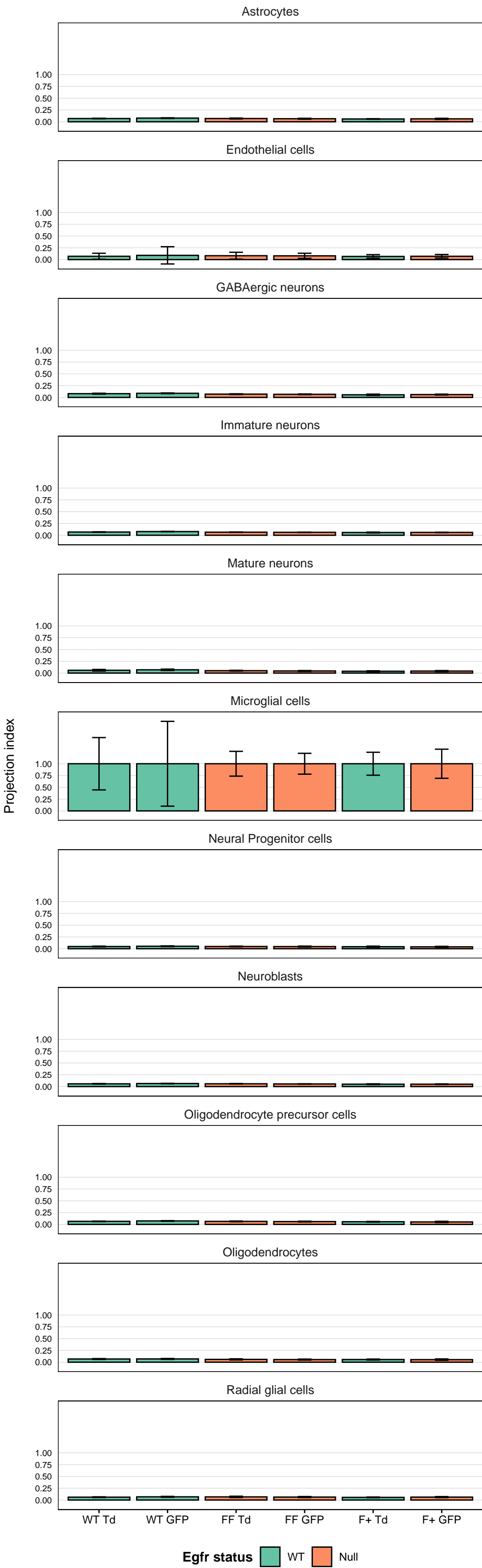




Top genes by kME

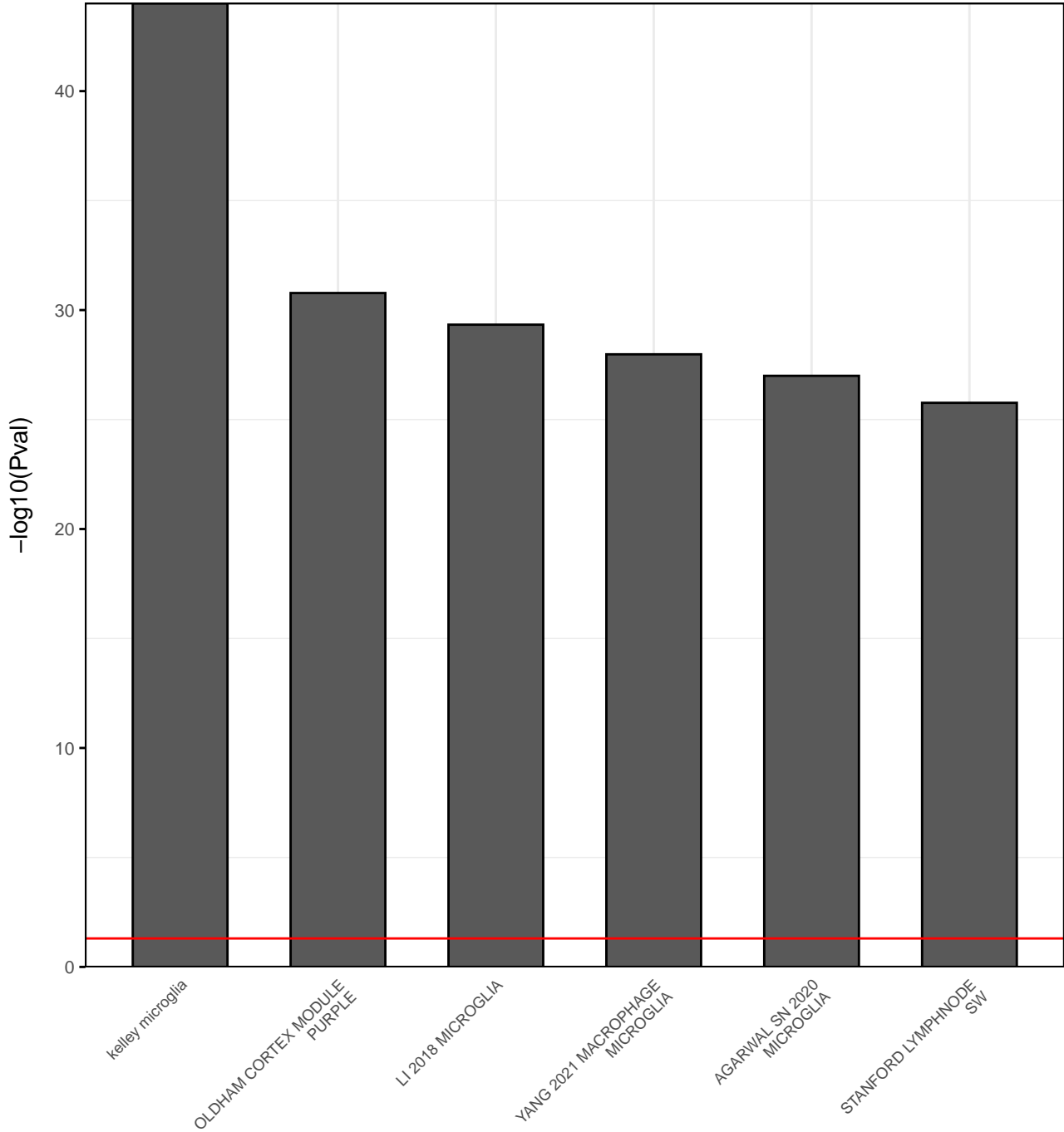
- Olfr1366
- Gm36246
- Fam24a
- 4933424L21Rik
- 5430401F13Rik
- Gm44764
- 1500015L24Rik
- Glp2r
- Gm40923
- Gm36550
- Rbm46os
- Spink4
- Msh6
- Gm26671
- Rapgef3os1
- G630055G22Rik
- Ptprcap
- Gm12925
- Gm14055
- Kctd4

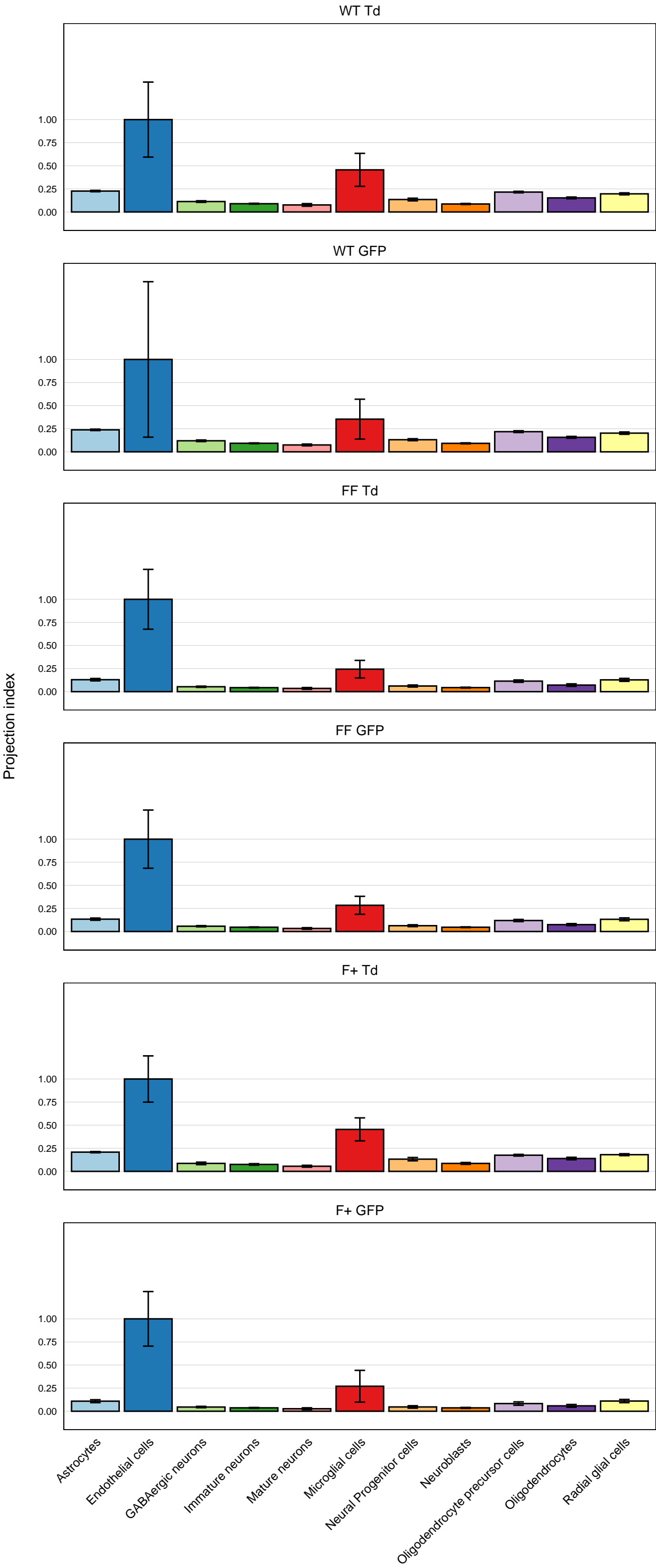




Top genes by kME

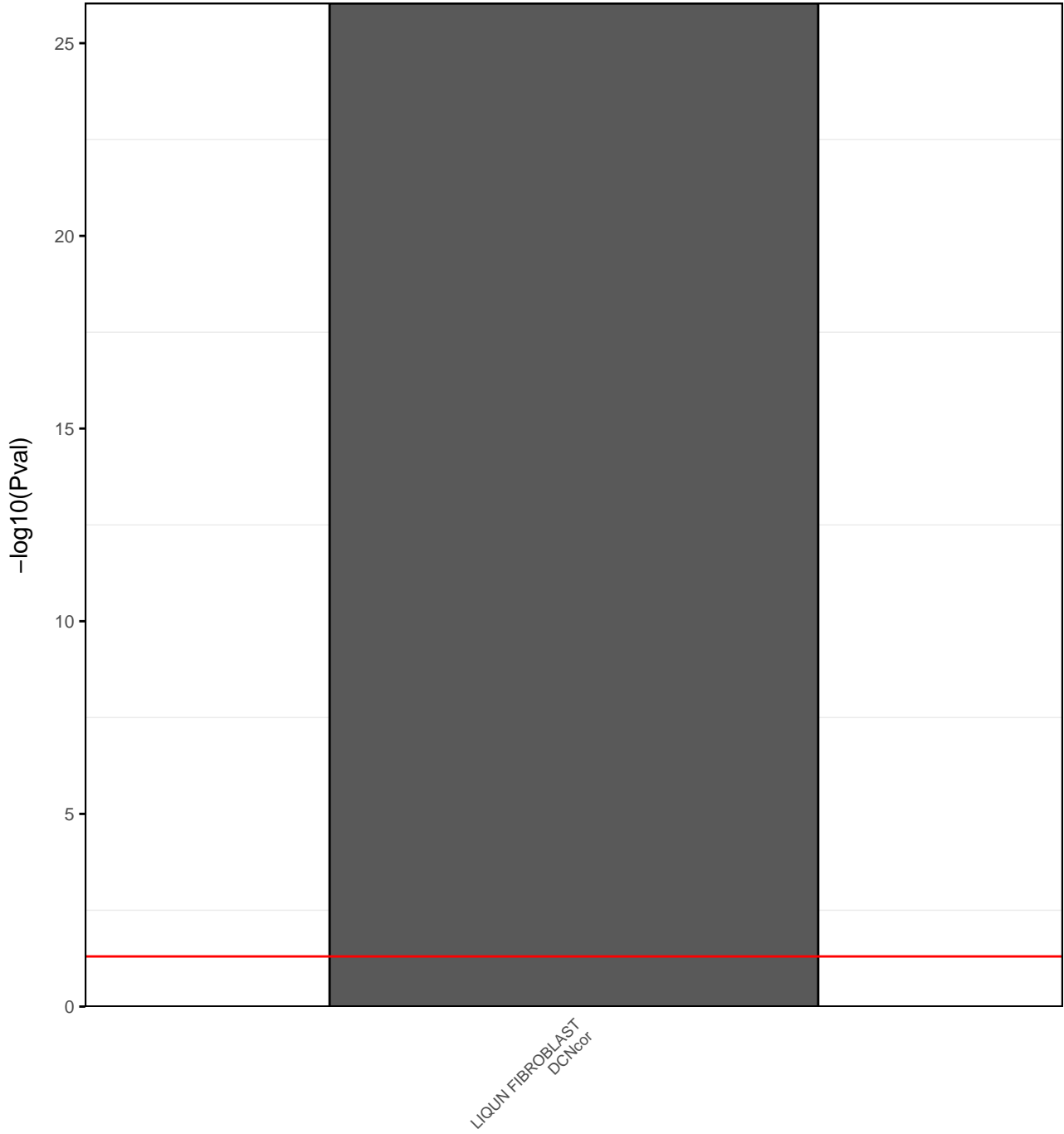
Olfr1366  
Gm36246  
Fam24a  
4933424L21Rik  
5430401F13Rik  
Gm44764  
1500015L24Rik  
Glp2r  
Gm40923  
Gm36550  
Rbm46os  
Spink4  
Msh6  
Gm26671  
Rapgef3os1  
G630055G22Rik  
Ptprcap  
Gm12925  
Gm14055  
Kctd4



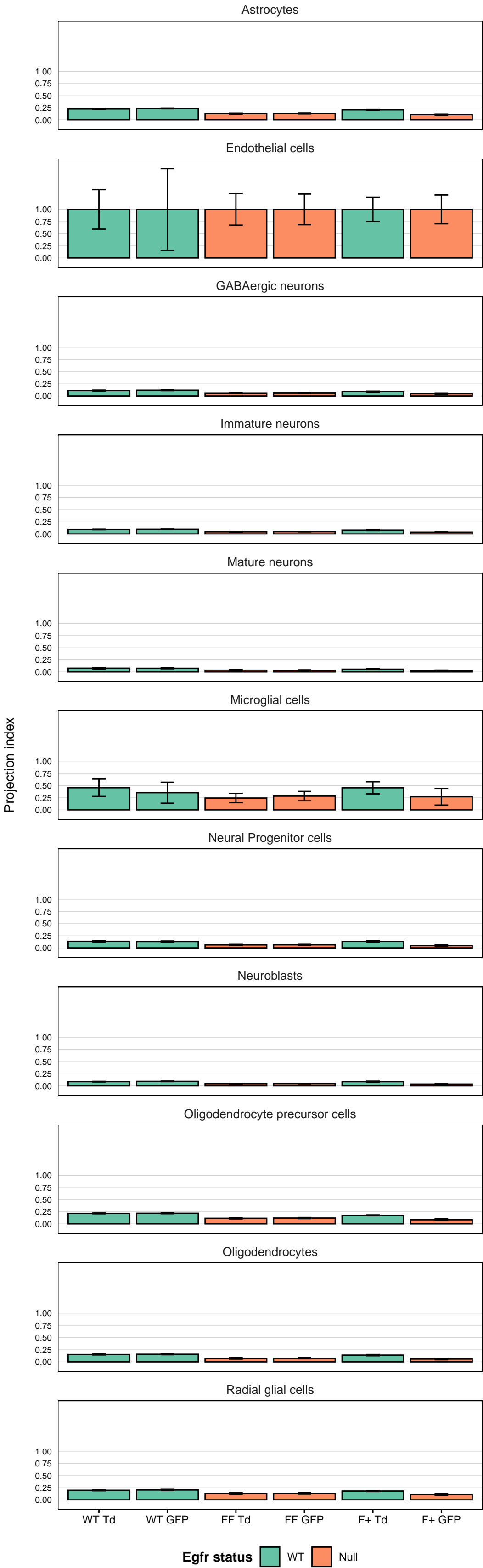


Top genes by kME

- Eno2
- Paqr7
- Abcb9
- Foxk2
- Rasl10b
- Acsl6
- Asic1
- Camkk2
- 9330102E08Rik
- Scarb1
- Reep2
- Slc8a2
- Coro7
- Kcna6
- Impdh1
- Dhx29
- Trmt61a
- Ado
- Adamtsl2
- Rlbp1

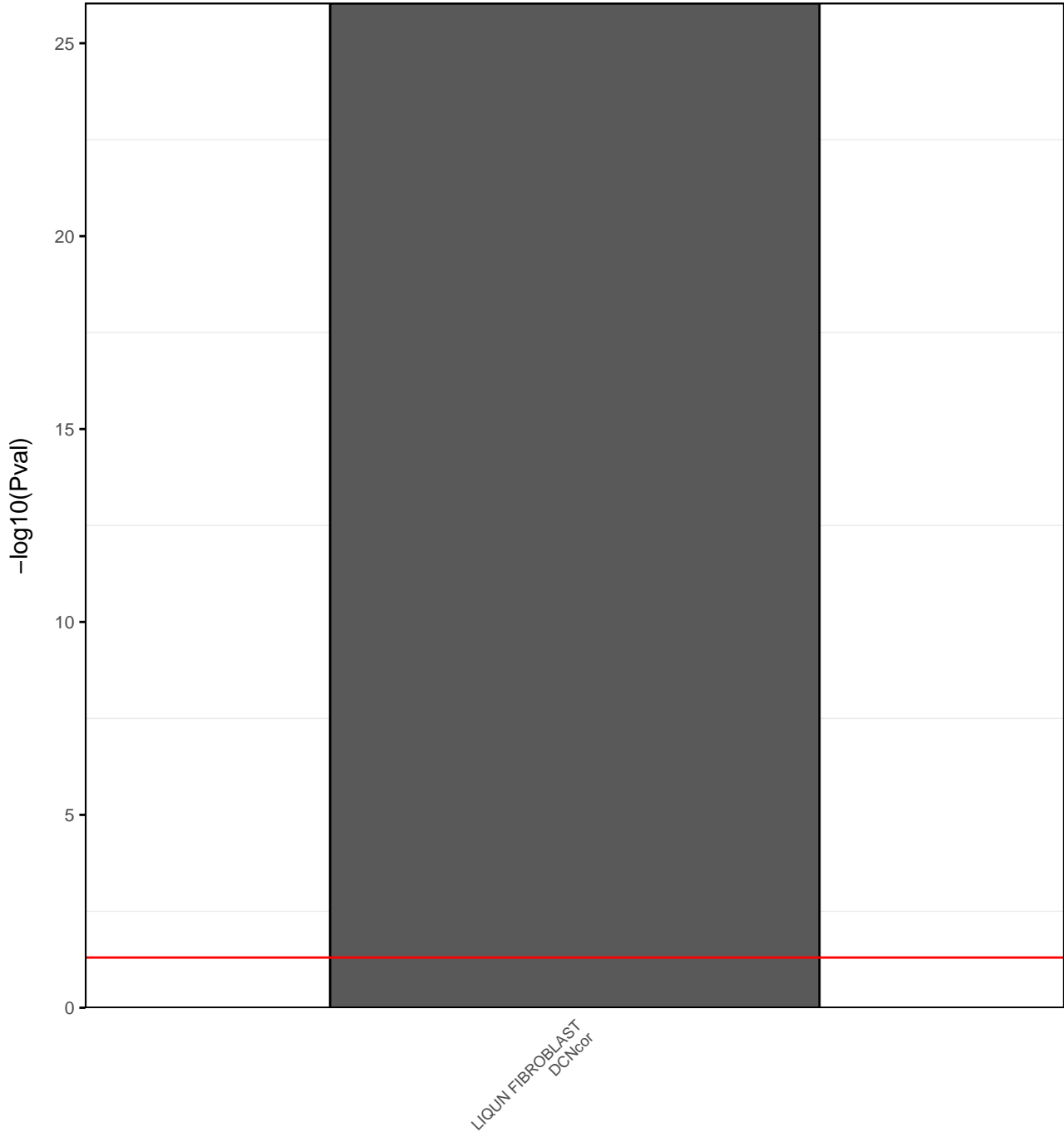


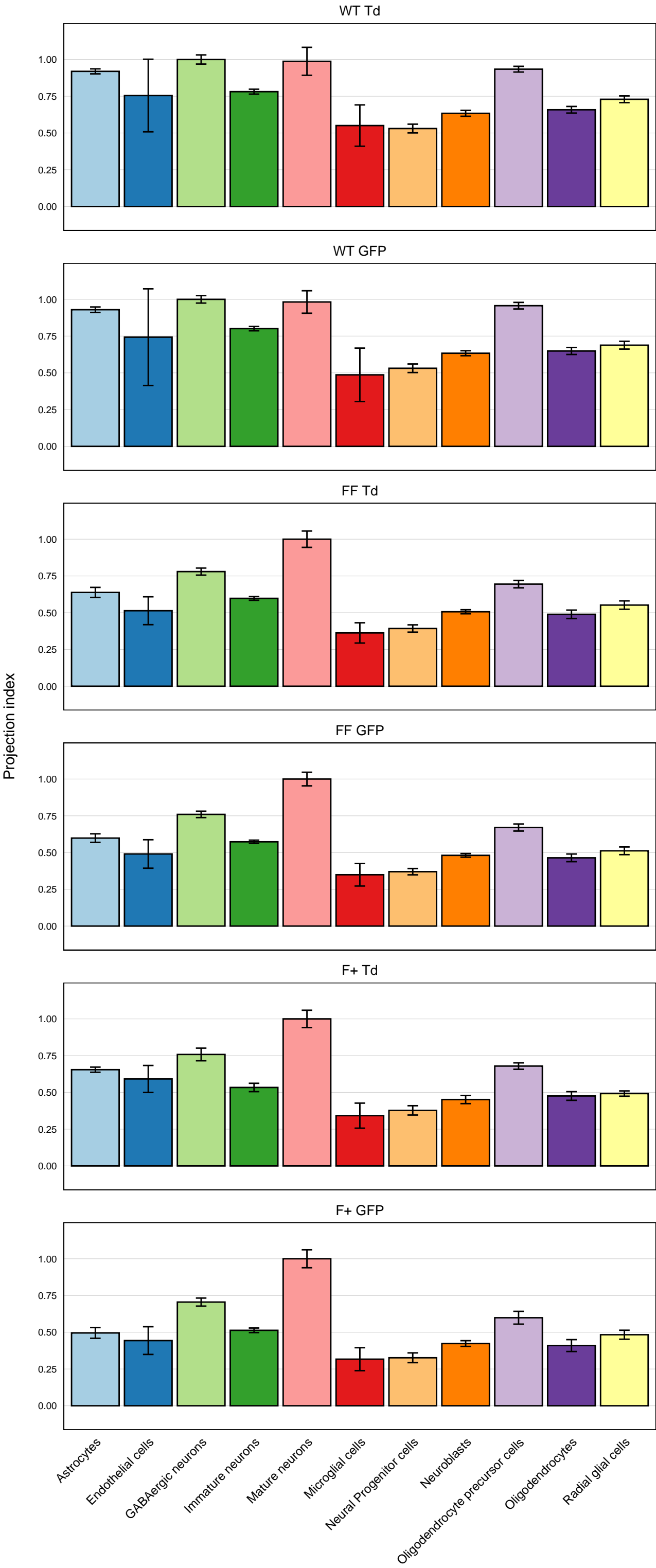
yellow module  
Top 100 by kME  
Bicor-None\_signum0.757\_minSize15\_merge\_ME\_0.85\_18566



Top genes by kME

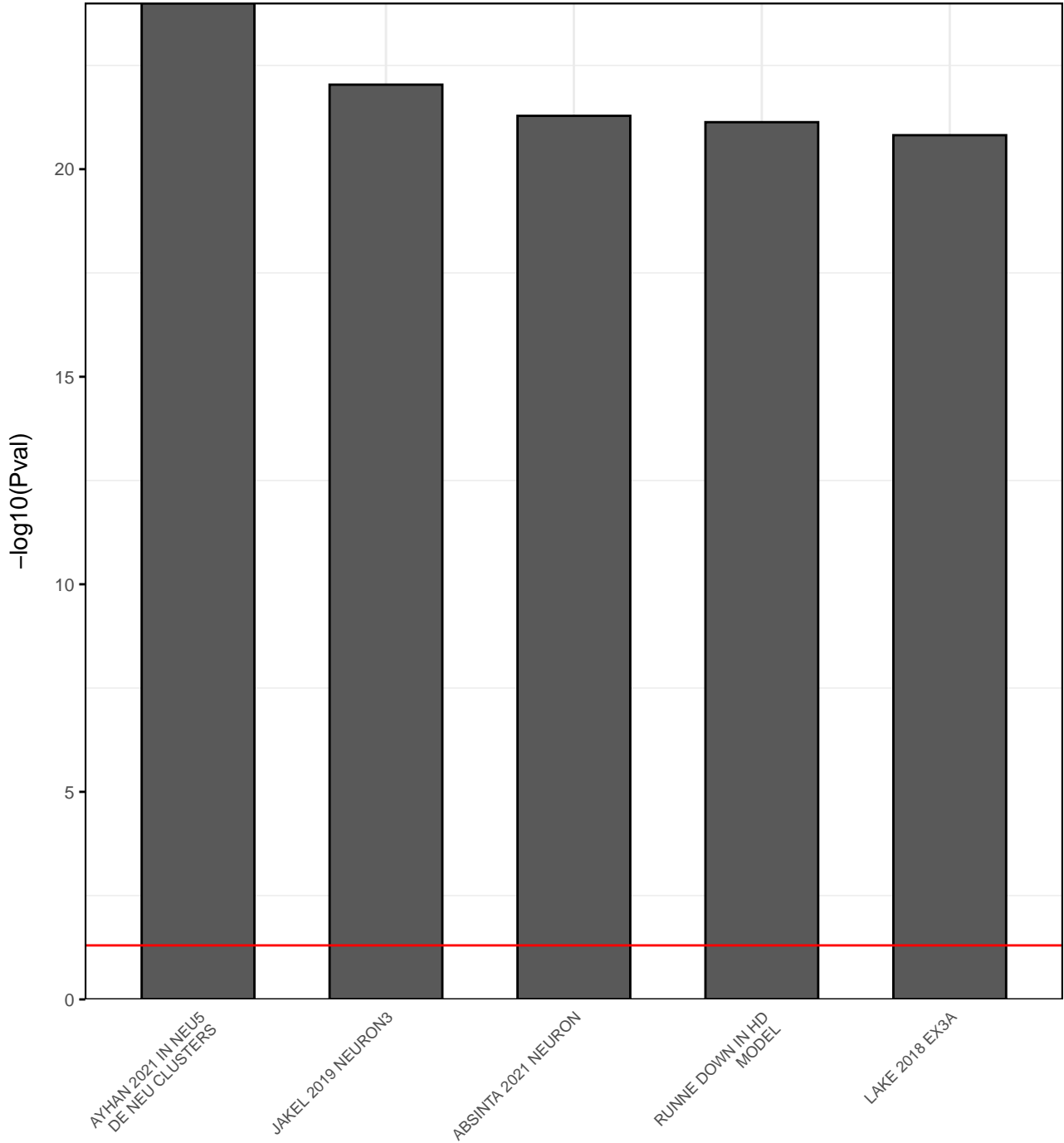
Eno2  
Paqr7  
Abcb9  
Foxk2  
Rasl10b  
Acsl6  
Asic1  
Camkk2  
9330102E08Rik  
Scarb1  
Reep2  
Slc8a2  
Coro7  
Kcna6  
Impdh1  
Dhx29  
Trmt61a  
Ado  
Adamtsl2  
Rlbp1

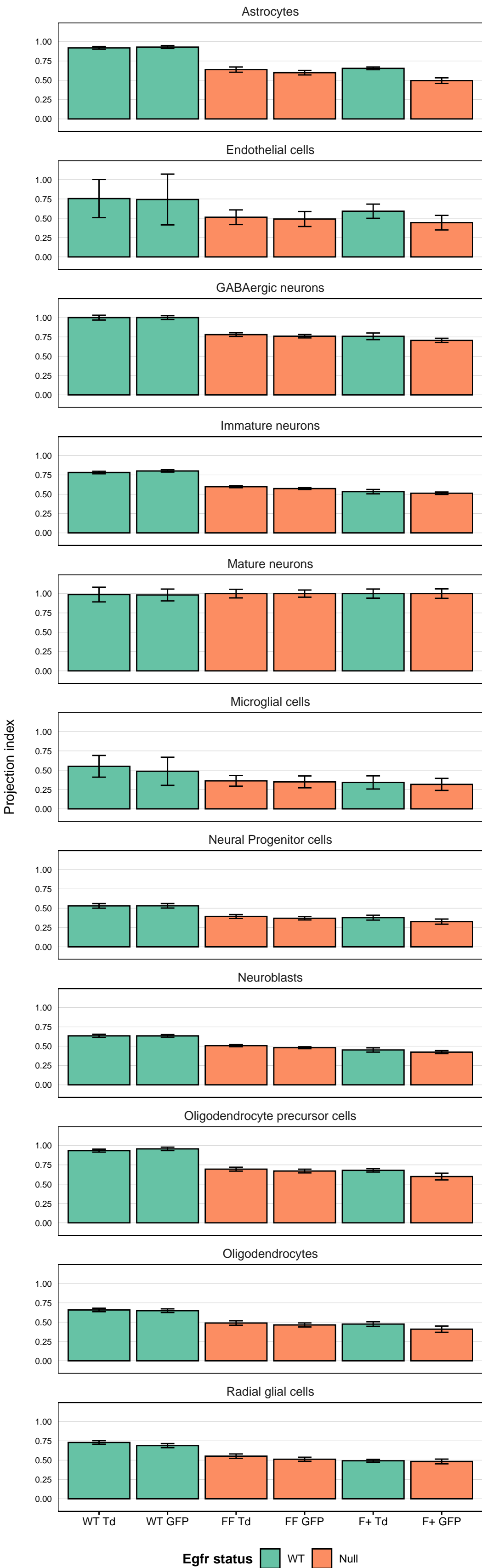




Top genes by kME

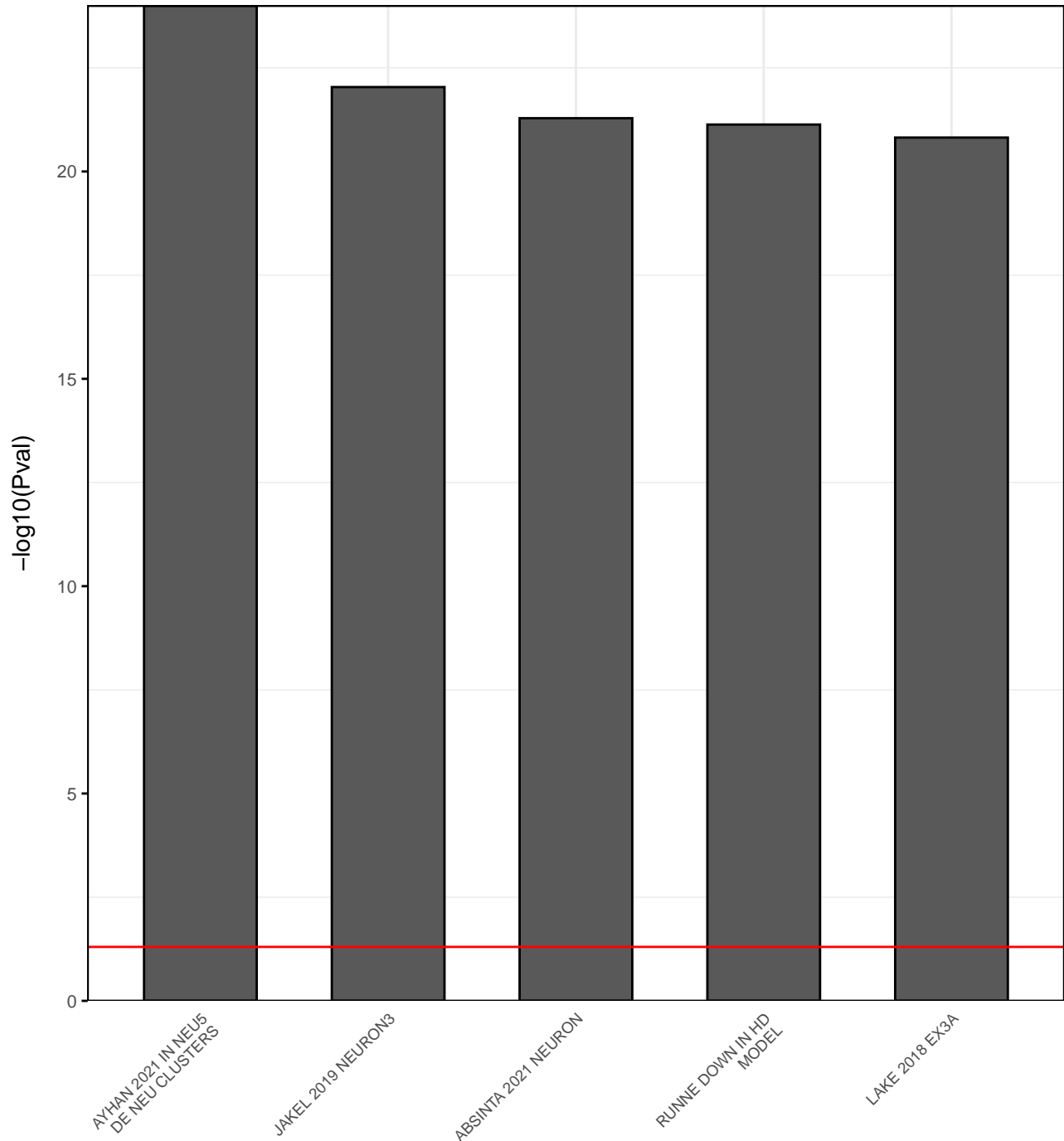
Cadm2  
Kcnh1  
Agtpbp1  
Fhod3  
Sorcs1  
Pdzd2  
Tspan5  
Ldlrad4  
Plcxd2  
Klhl1  
Mtcl1  
Pik3r1  
Frmpd4  
Ephx4  
9130227L01Rik  
Kcnh5  
Kcnn1  
Rgs6  
Ipcef1  
Akap7



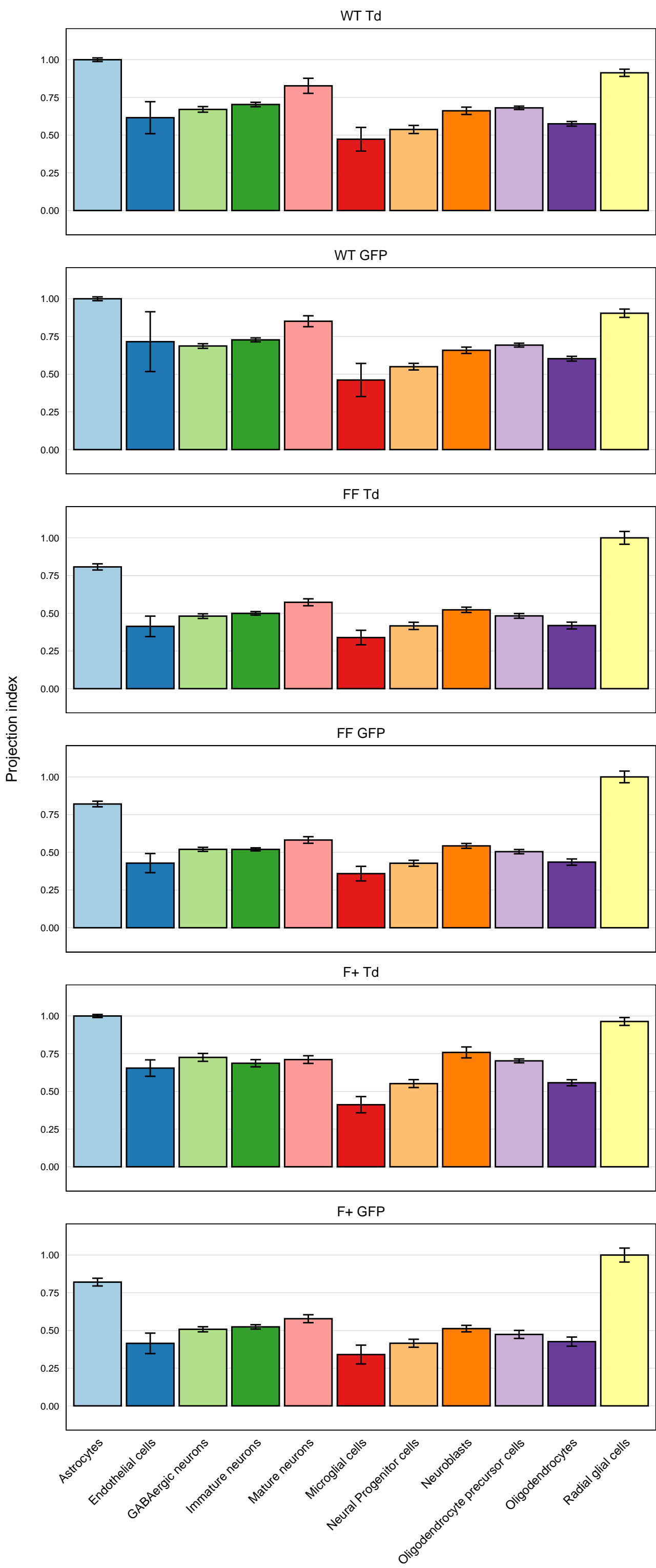


Top genes by kME

- Cadm2
- Kcnh1
- Agtpbp1
- Fhod3
- Sorcs1
- Pdzd2
- Tspan5
- Ldlrad4
- Plcxd2
- Klhl1
- Mtcl1
- Pik3r1
- Frmpd4
- Ephx4
- 9130227L01Rik
- Kcnh5
- Kcnn1
- Rgs6
- Ipcef1
- Akap7

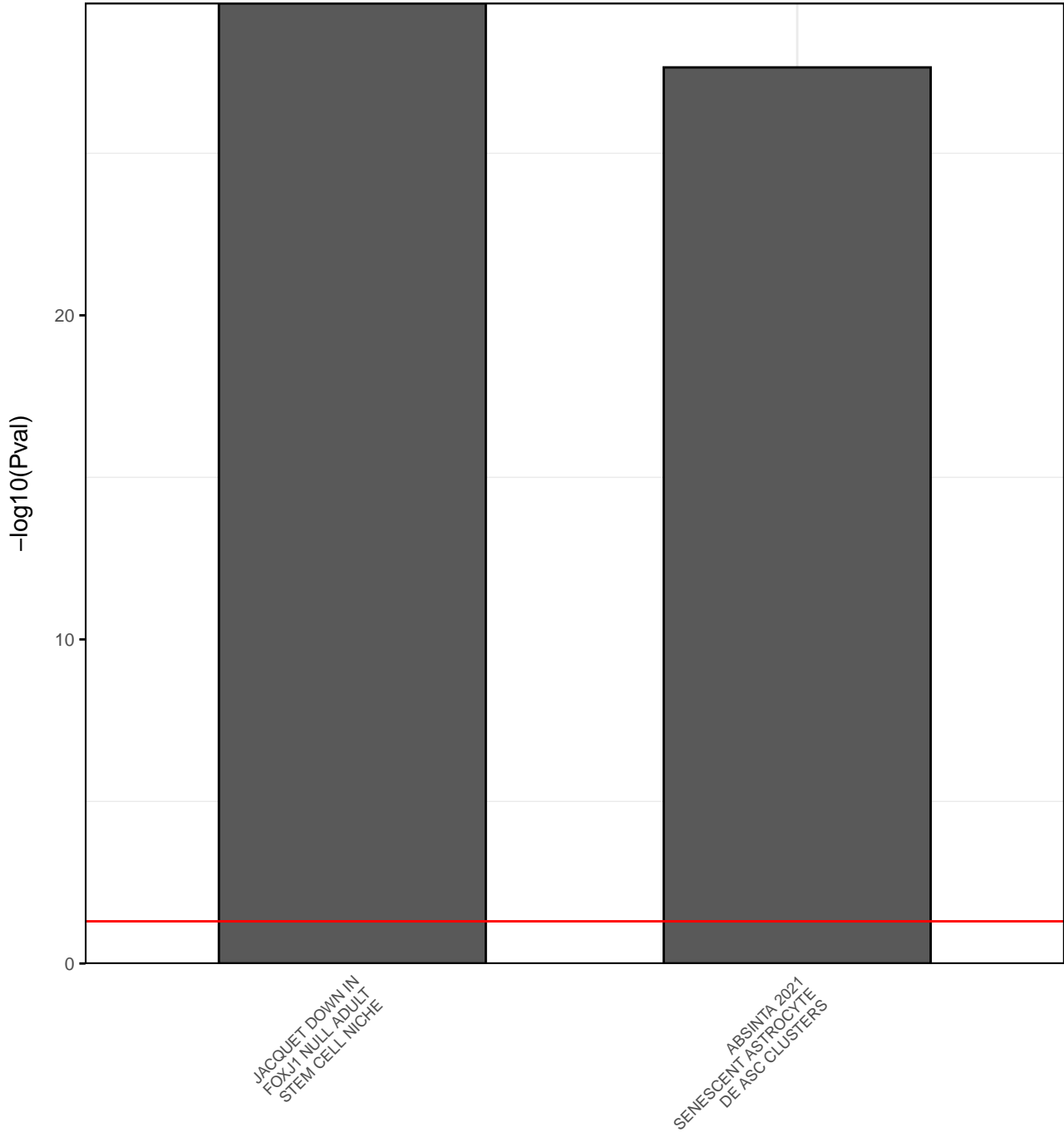




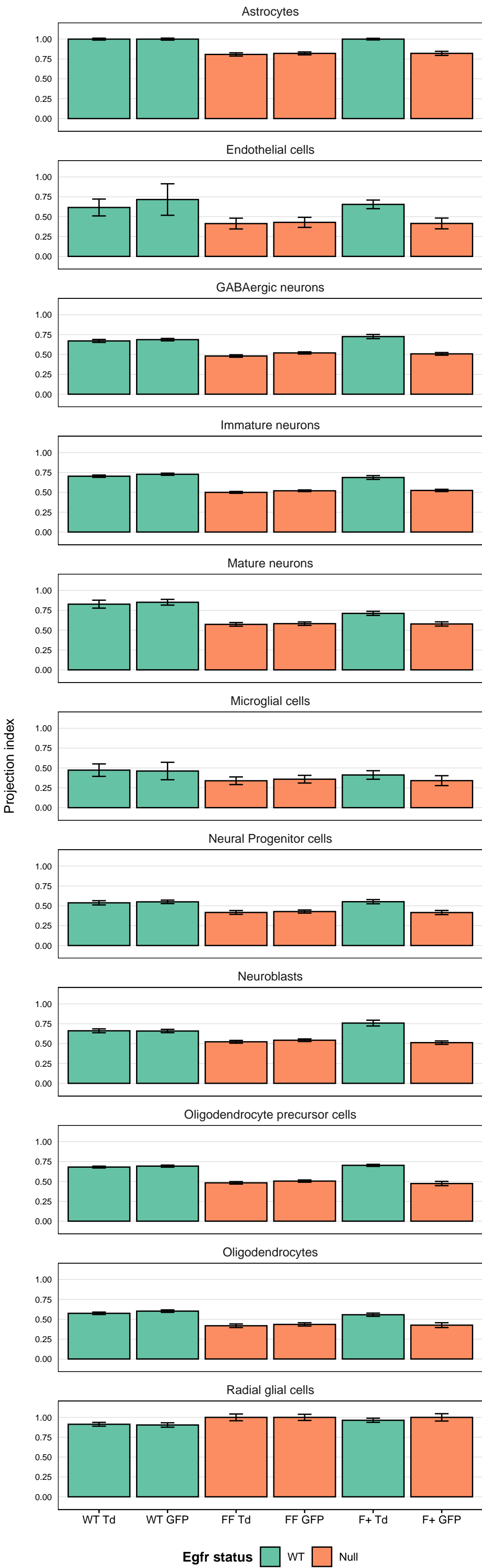


Top genes by kME

Gdf10  
Rerg  
Mirt1  
Gria1  
Rnf182  
Capsl  
Cachd1  
E030013l19Rik  
Nrp1  
Npy2r  
Calb2  
Hax1  
Dnah9  
Serpinb1b  
Lhx9  
St6galnac5  
Dnah1  
Slc9a4  
Nrp2  
Htr4

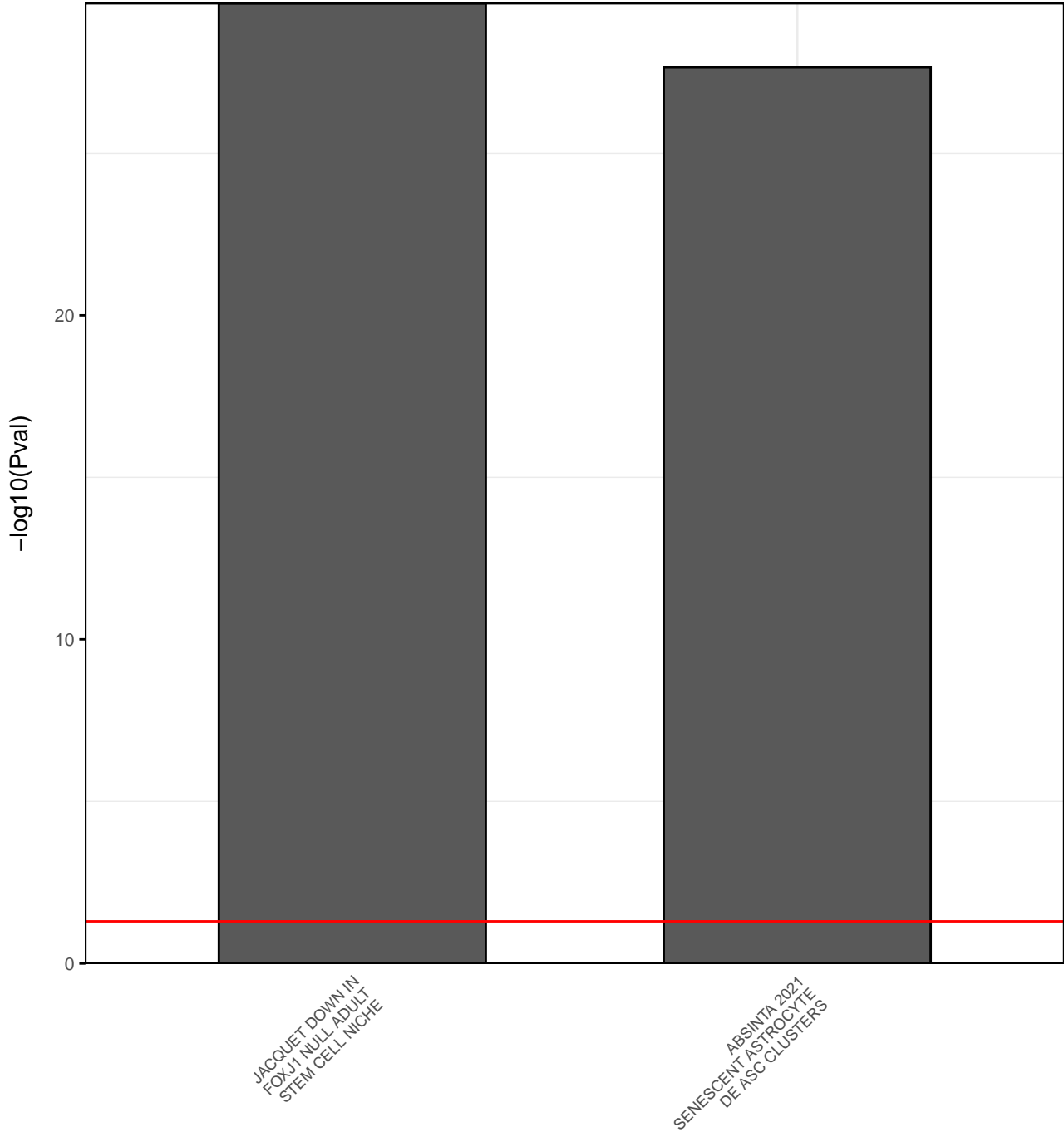


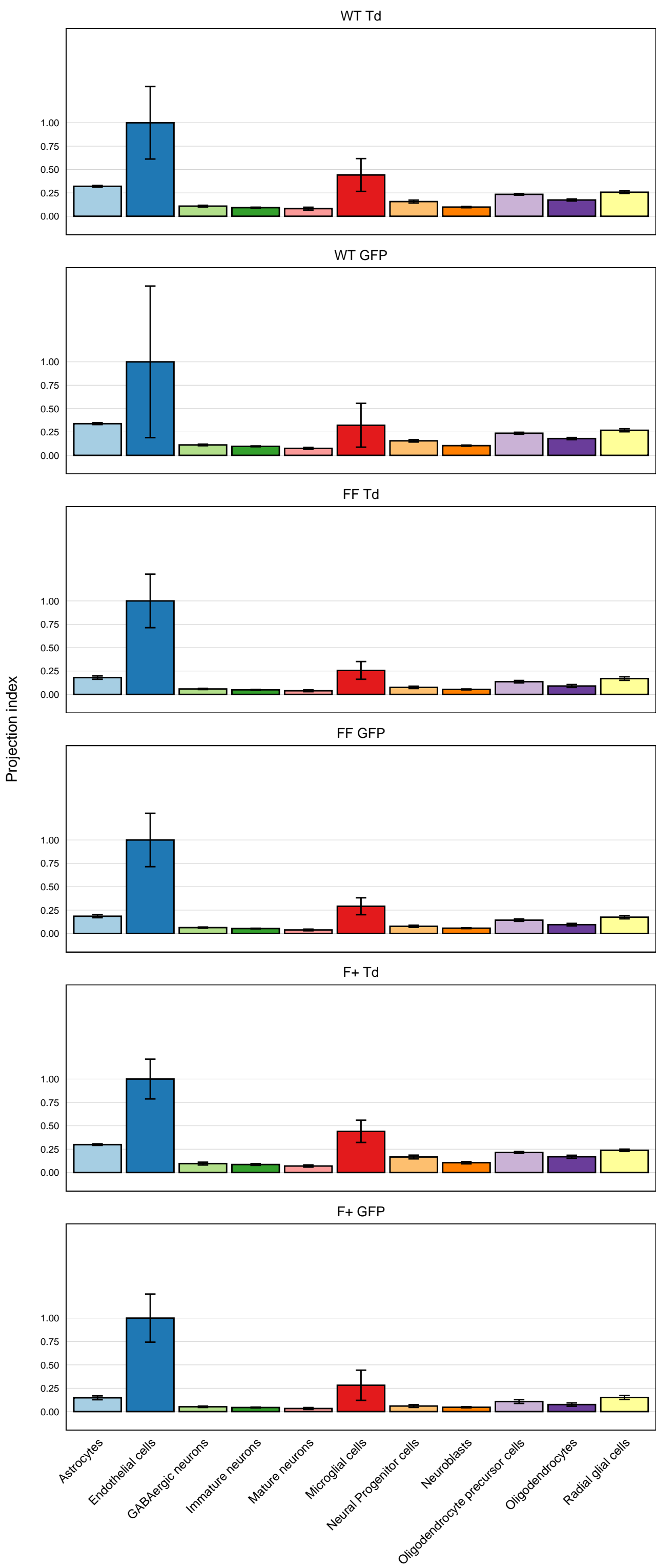
purple module  
Top 100 by kME  
Bicor–None\_signum0.69\_minSize20\_merge\_ME\_0.85\_18566



Top genes by kME

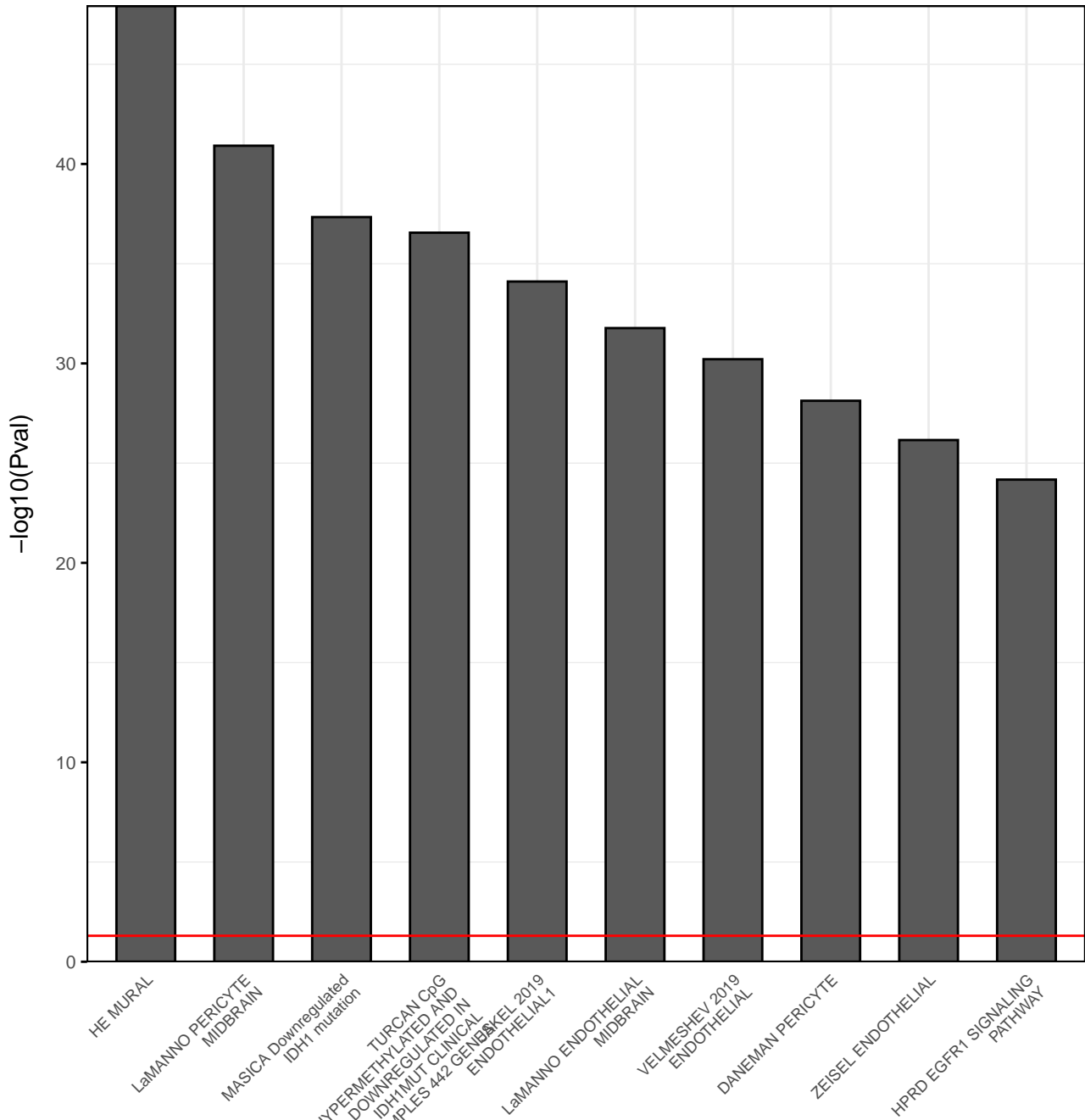
Gdf10  
Rerg  
Mirt1  
Gria1  
Rnf182  
Capsl  
Cachd1  
E030013l19Rik  
Nrp1  
Npy2r  
Calb2  
Hax1  
Dnah9  
Serpib1b  
Lhx9  
St6galnac5  
Dnah1  
Slc9a4  
Nrp2  
Htr4

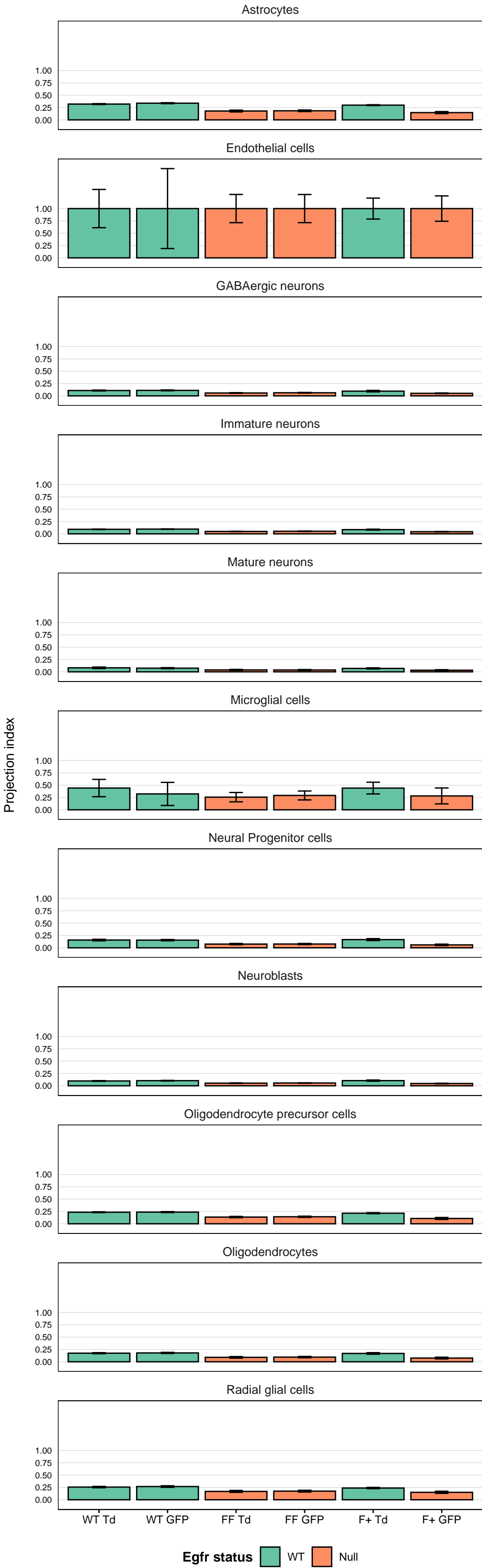




Top genes by kME

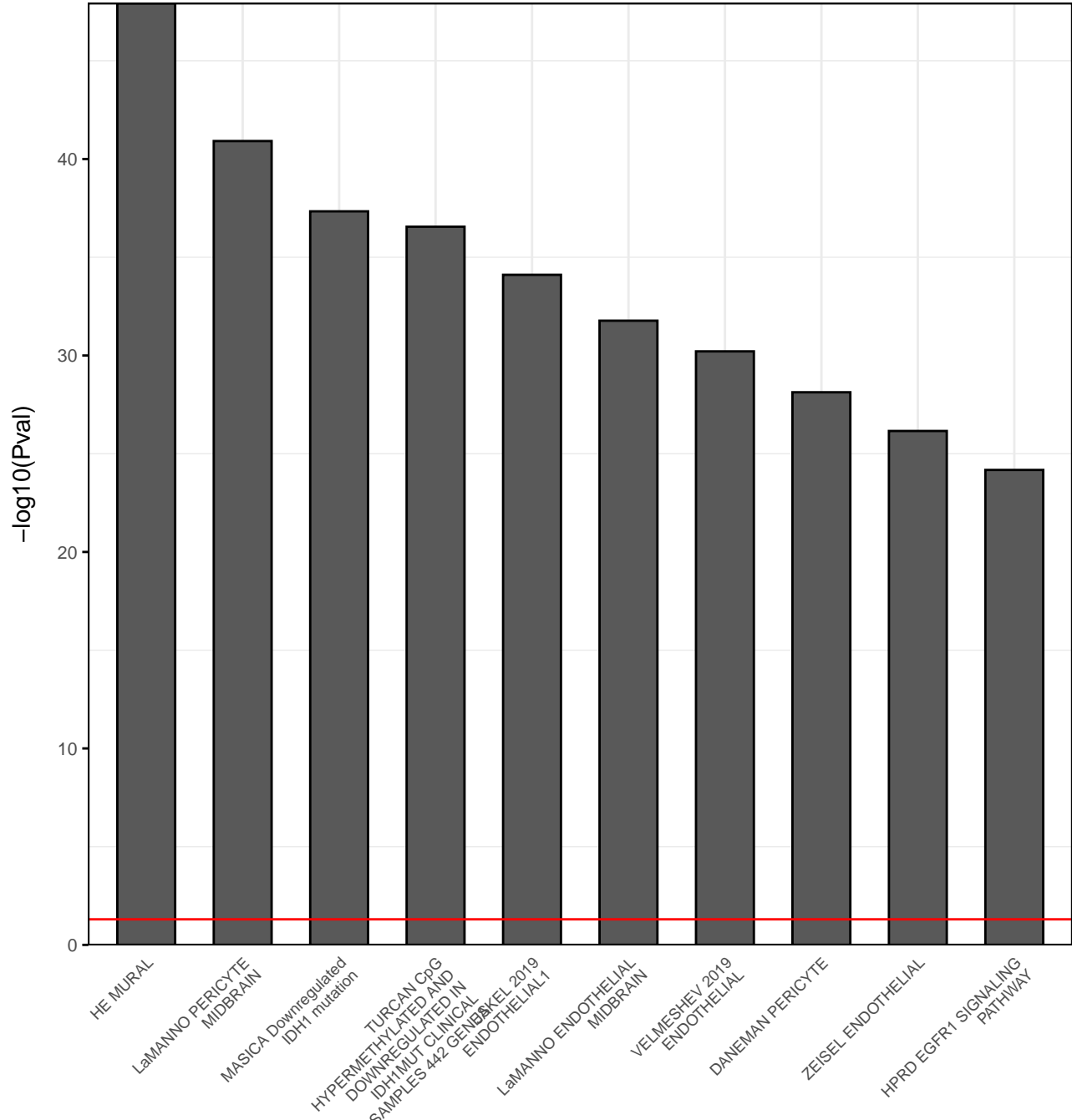
Gm17207  
Gm46367  
Cfap97d1  
Gm38839  
Gm48102  
4930592A05Rik  
Gm12146  
Sh2d1a  
8030451O07Rik  
Gm15522  
Gm47359  
Gm49761  
Gssos1  
Ccl22  
Gm44982  
Gm31706  
Slc16a3  
Pate4  
Gm11638  
Gm20642

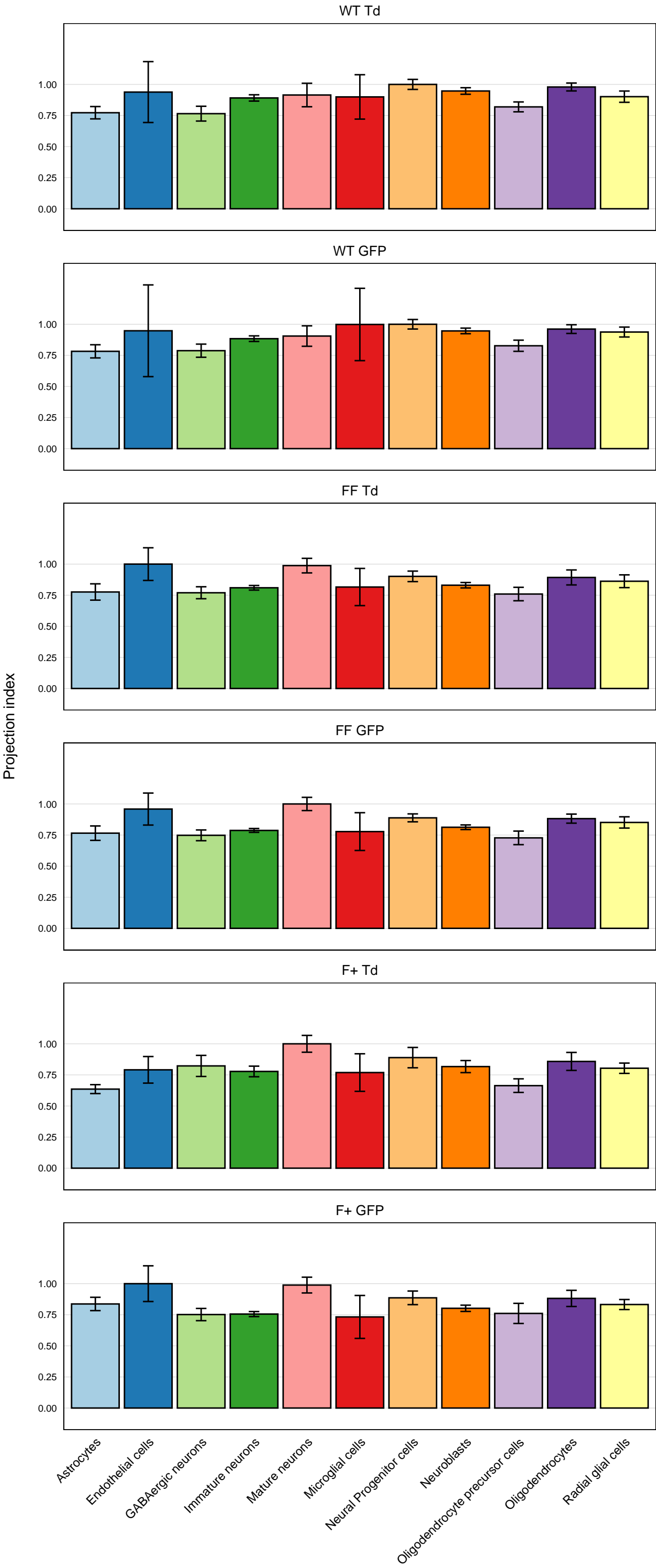




Top genes by kME

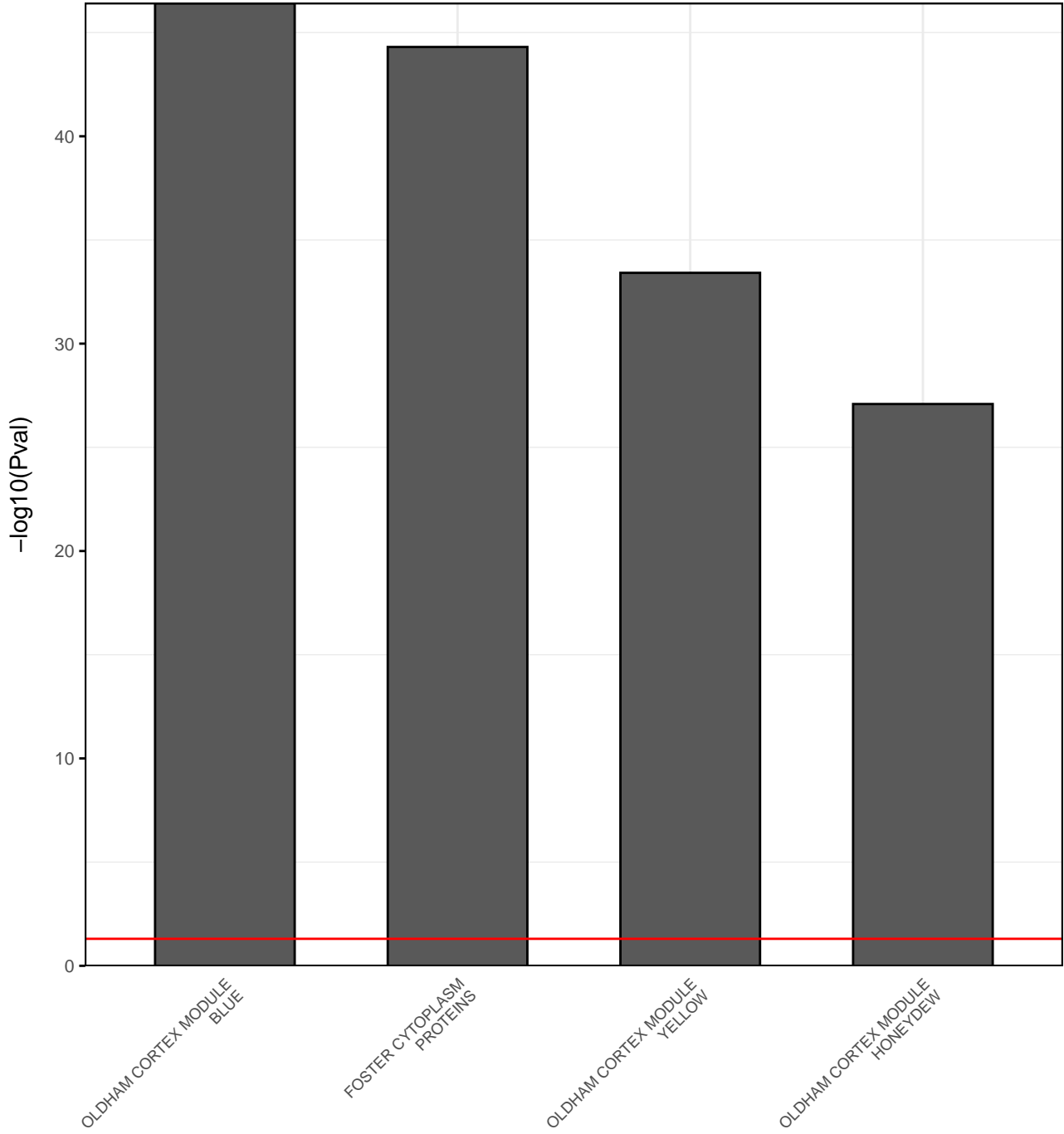
Gm17207  
Gm46367  
Cfap97d1  
Gm38839  
Gm48102  
4930592A05Rik  
Gm12146  
Sh2d1a  
8030451O07Rik  
Gm15522  
Gm47359  
Gm49761  
Gssos1  
Ccl22  
Gm44982  
Gm31706  
Slc16a3  
Pate4  
Gm11638  
Gm20642

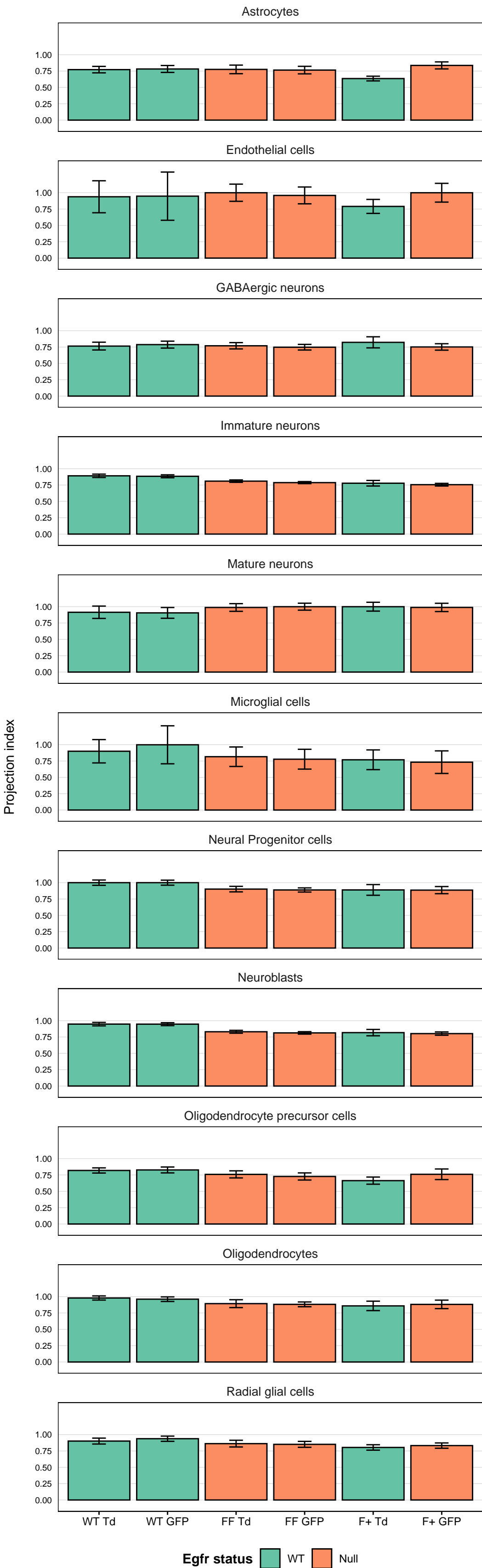




Top genes by kME

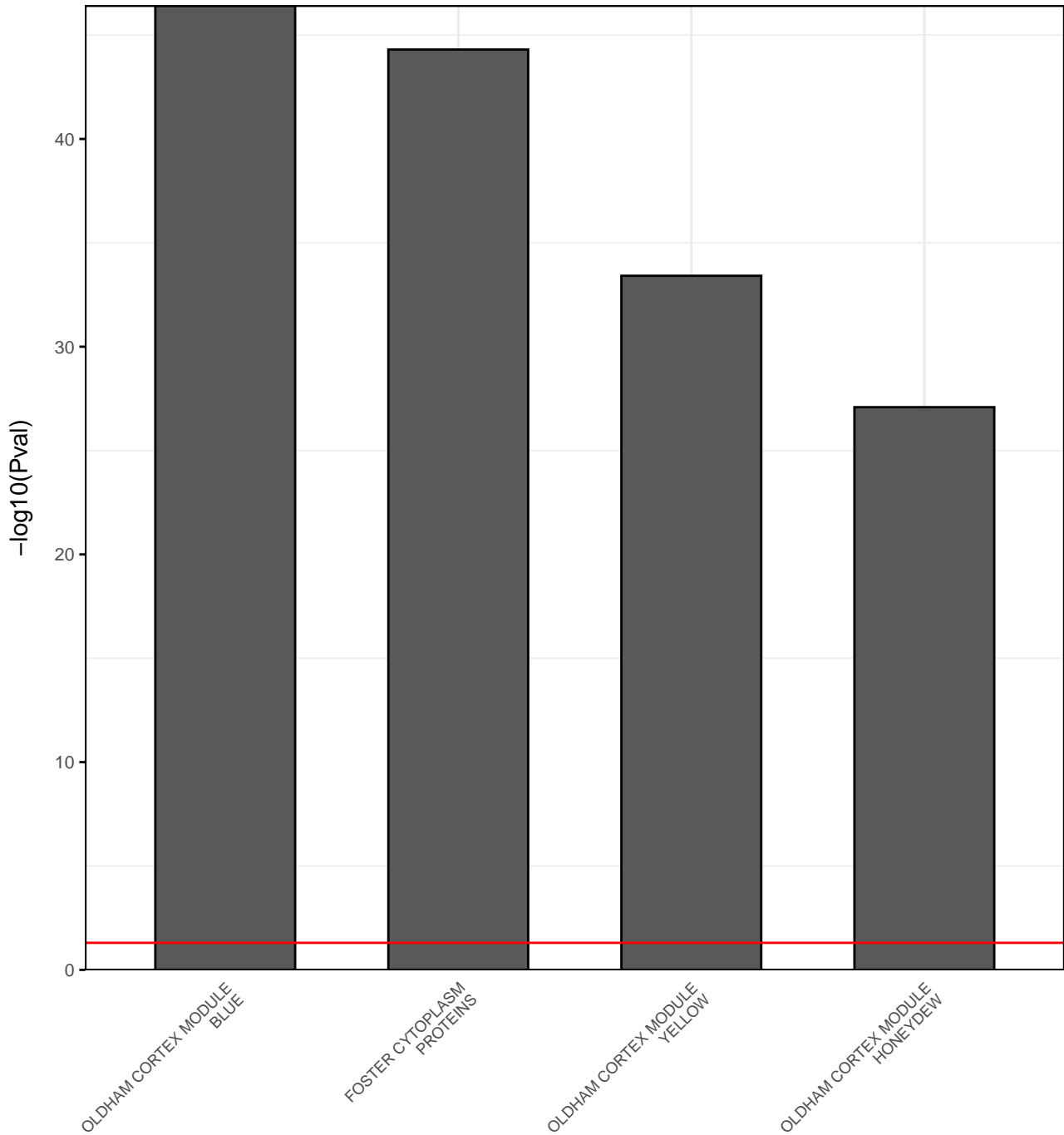
Dhrs7b  
Ndufs2  
Seps2  
Ubb  
Atp5a1  
BC031181  
Nipsnap1  
Vps16  
Vps45  
Chst10  
Dap3  
Copz1  
Amz2  
Tpi1  
Selenof  
Brk1  
Dut  
Zc3hc1  
Mpst  
Ei24

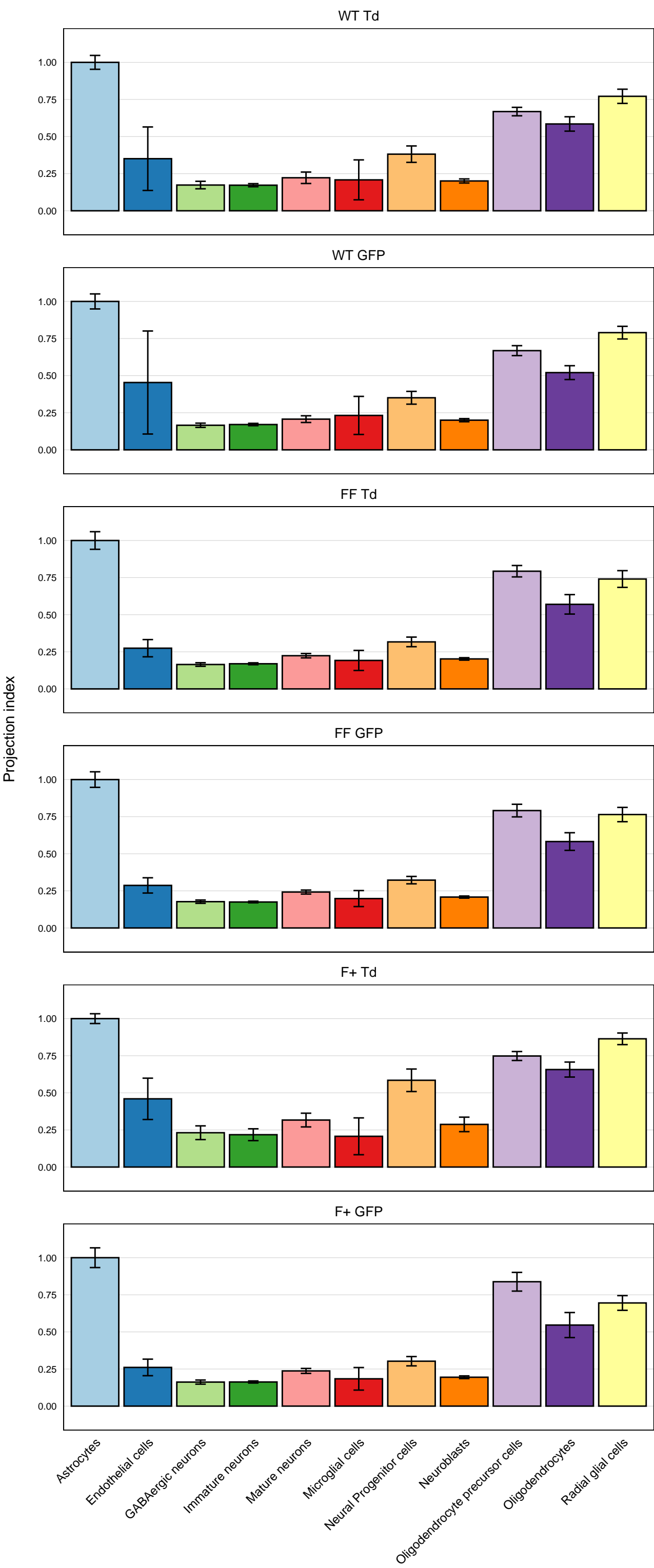




Top genes by kME

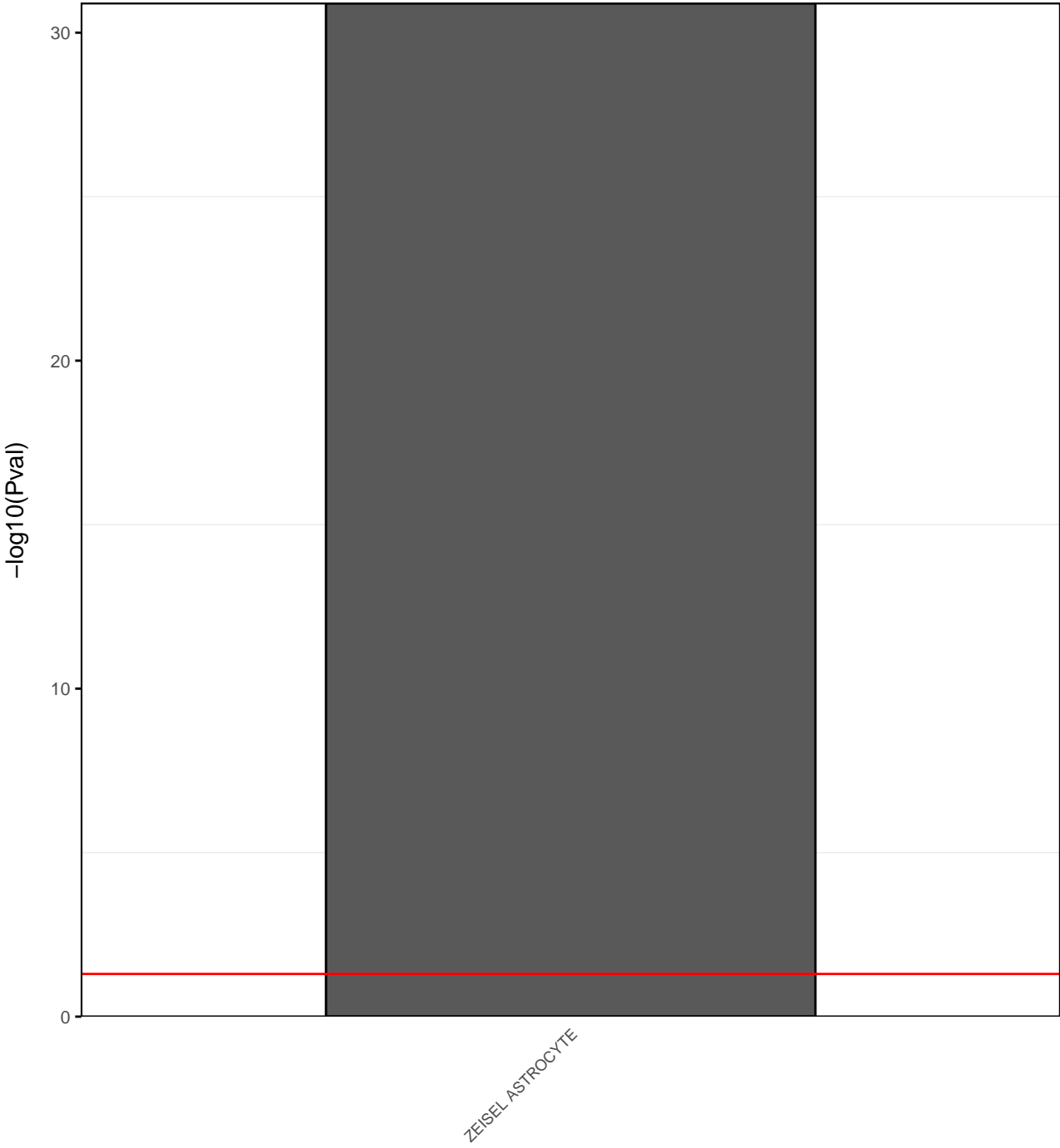
Dhrs7b  
Ndufs2  
Seph2  
Ubb  
Atp5a1  
BC031181  
Nipsnap1  
Vps16  
Vps45  
Chst10  
Dap3  
Copz1  
Amz2  
Tpi1  
Selenof  
Brk1  
Dut  
Zc3hc1  
Mpst  
Ei24





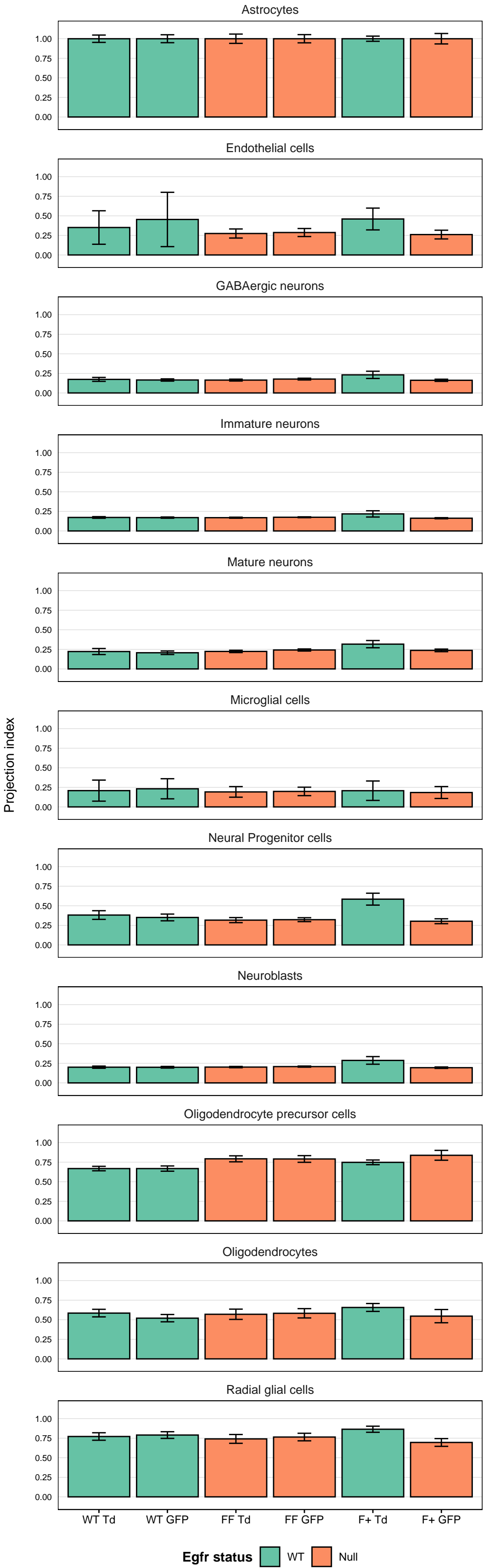
Top genes by kME

- Scd1
- Slc7a10
- Aldh1l1
- Fgf1
- Cnp
- Tmem229a
- Sox8
- AW047730
- Gpr37l1
- Acsbg1
- Hey1
- Paqr7
- Ephx2
- Olig1
- S100a16
- Apln
- Slc6a11
- Timp4
- Acss2
- Ttpa



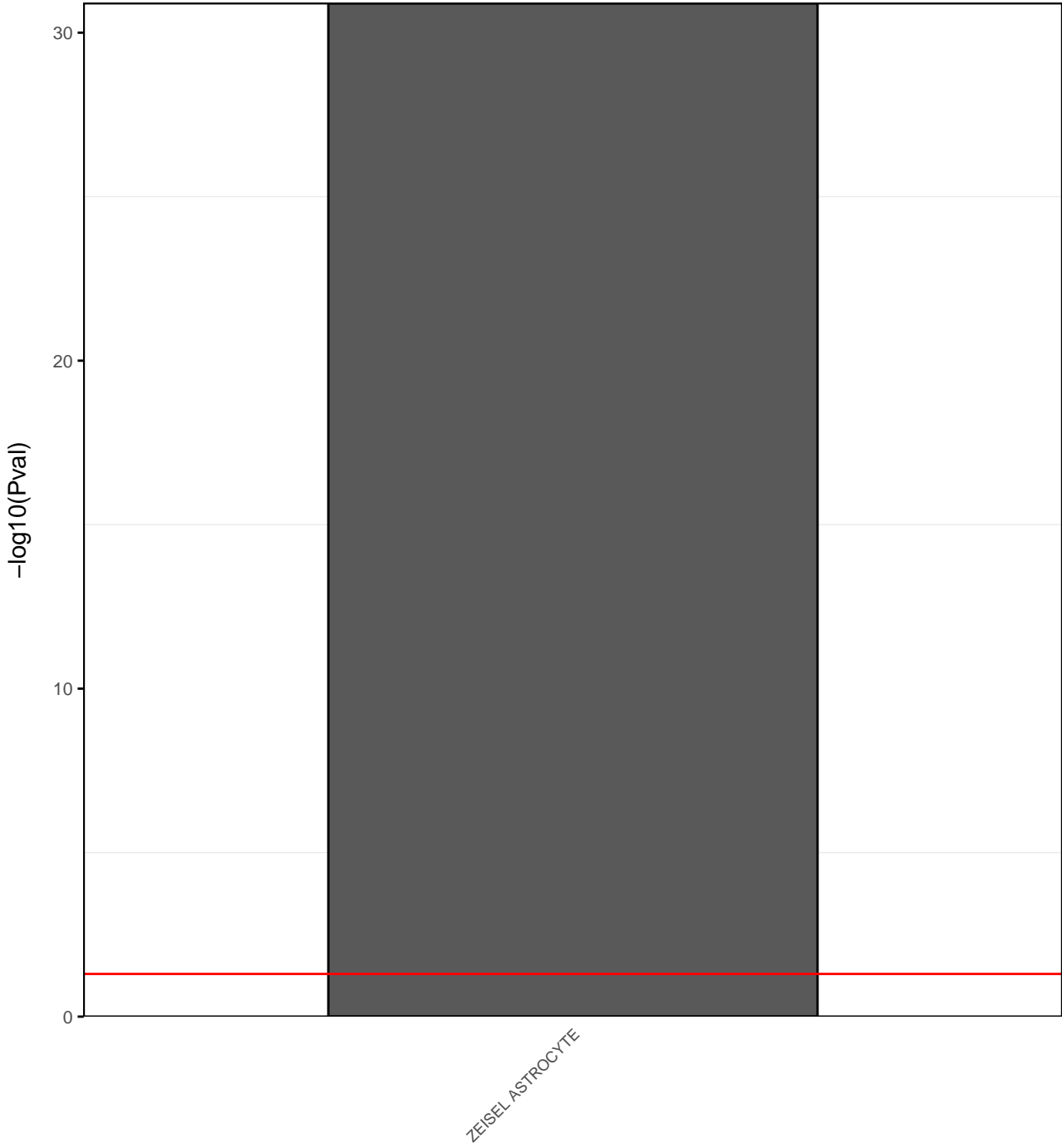
tan module  
Top 100 by kME

Bicor-None\_signum0.69\_minSize20\_merge\_ME\_0.85\_18566

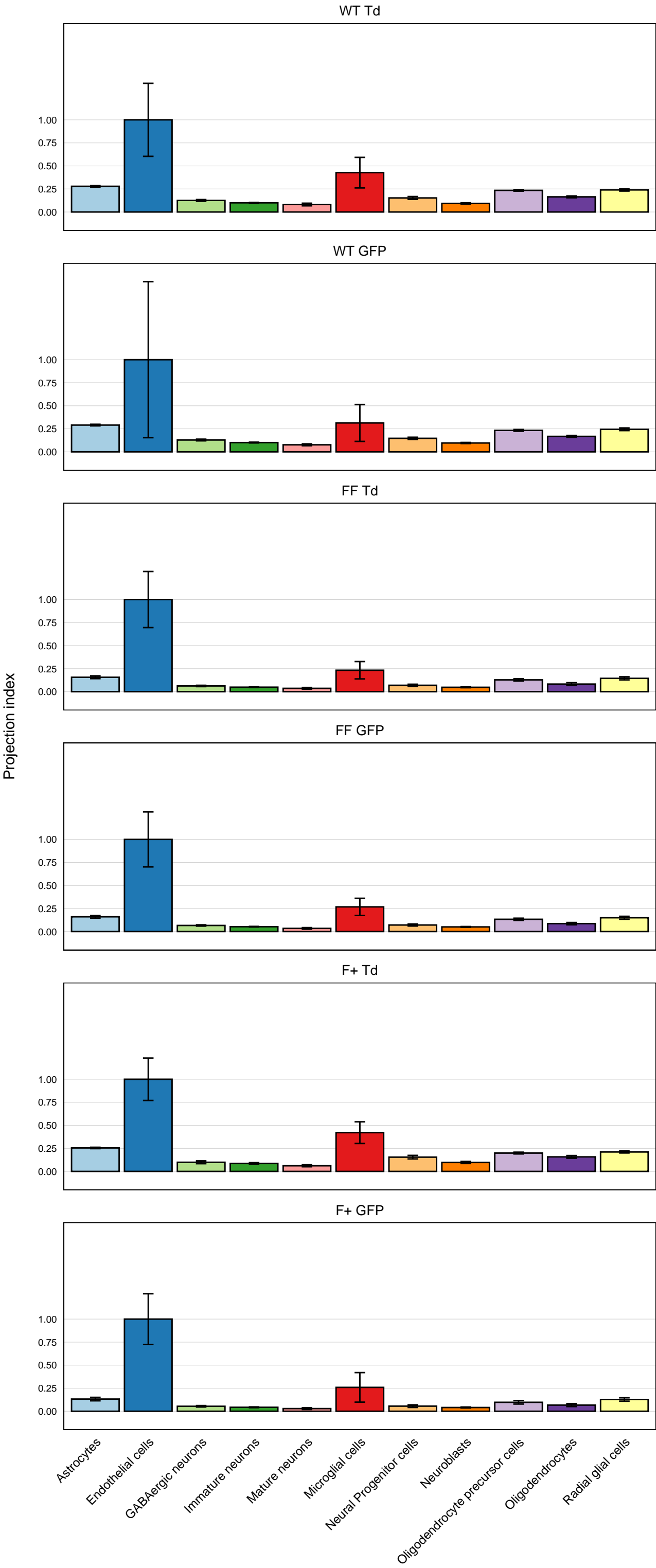


Top genes by kME

Scd1  
Slc7a10  
Aldh1l1  
Fgf1  
Cnp  
Tmem229a  
Sox8  
AW047730  
Gpr37l1  
Acsbg1  
Hey1  
Paqr7  
Ephx2  
Olig1  
S100a16  
Apln  
Slc6a11  
Timp4  
Acss2  
Ttpa

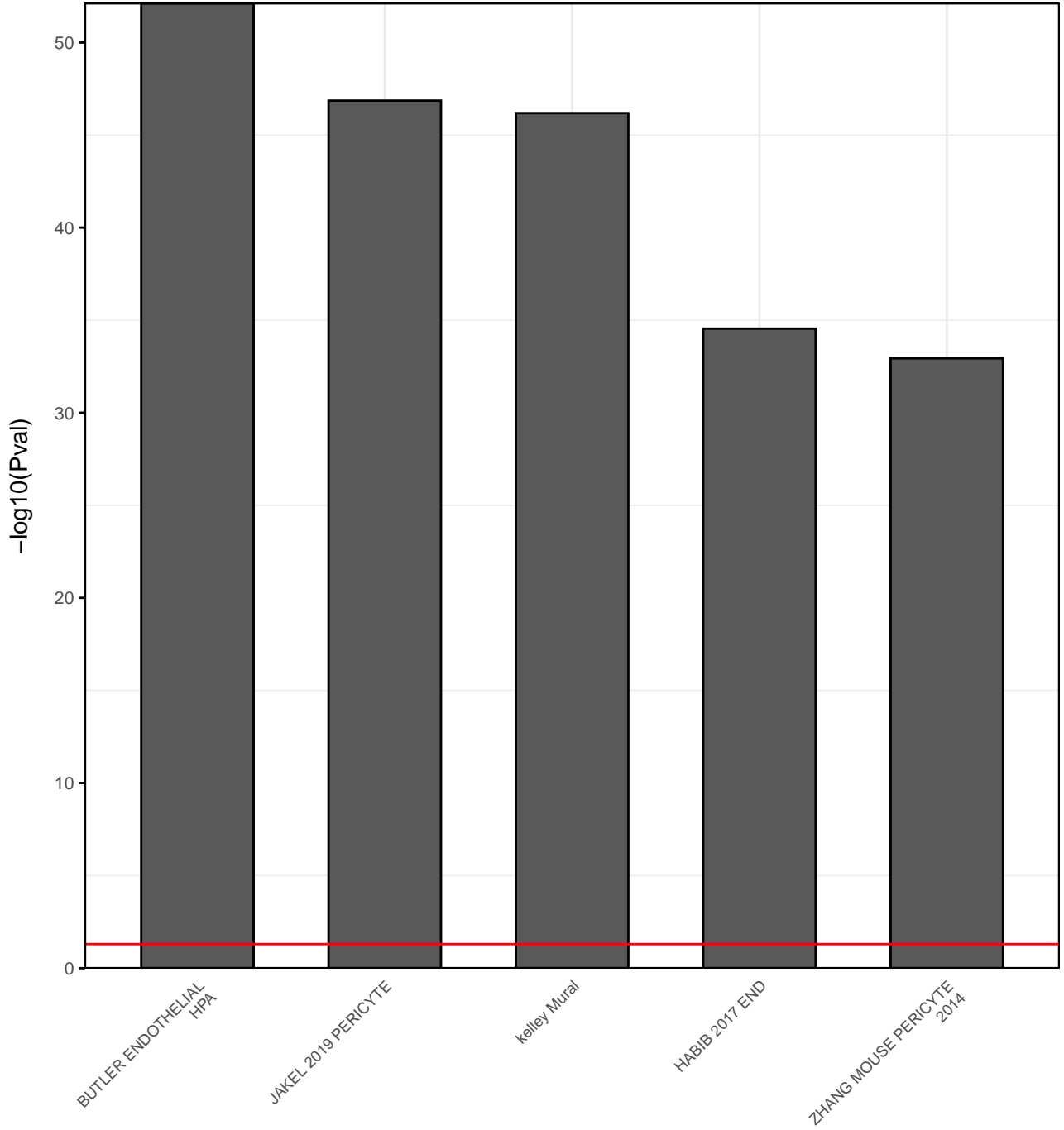






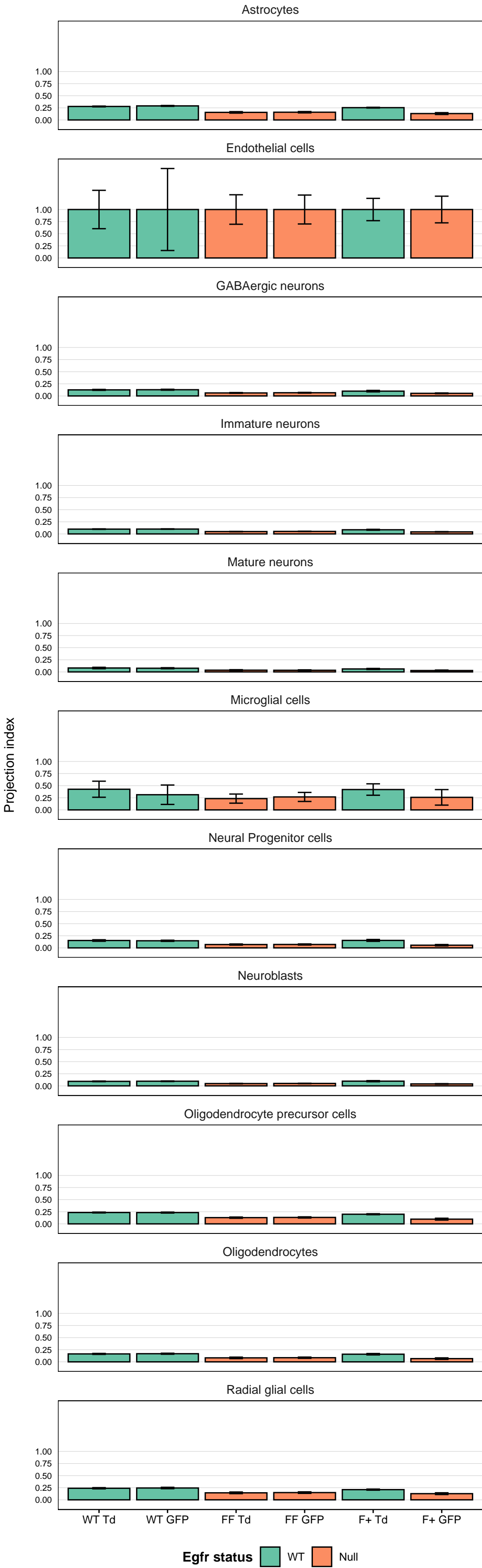
Top genes by kME

Spaca7  
4930447A16Rik  
2900092C05Rik  
Sult3a1  
Gm10800  
4930533B01Rik  
Gm12092  
Gm13842  
2210414B05Rik  
4930555B11Rik  
Gm15046  
Gm11739  
Gm16555  
Vmn2r82  
Gm26724  
Gm27187  
Gm45720  
Gm35041  
Gm48617  
4930415C11Rik



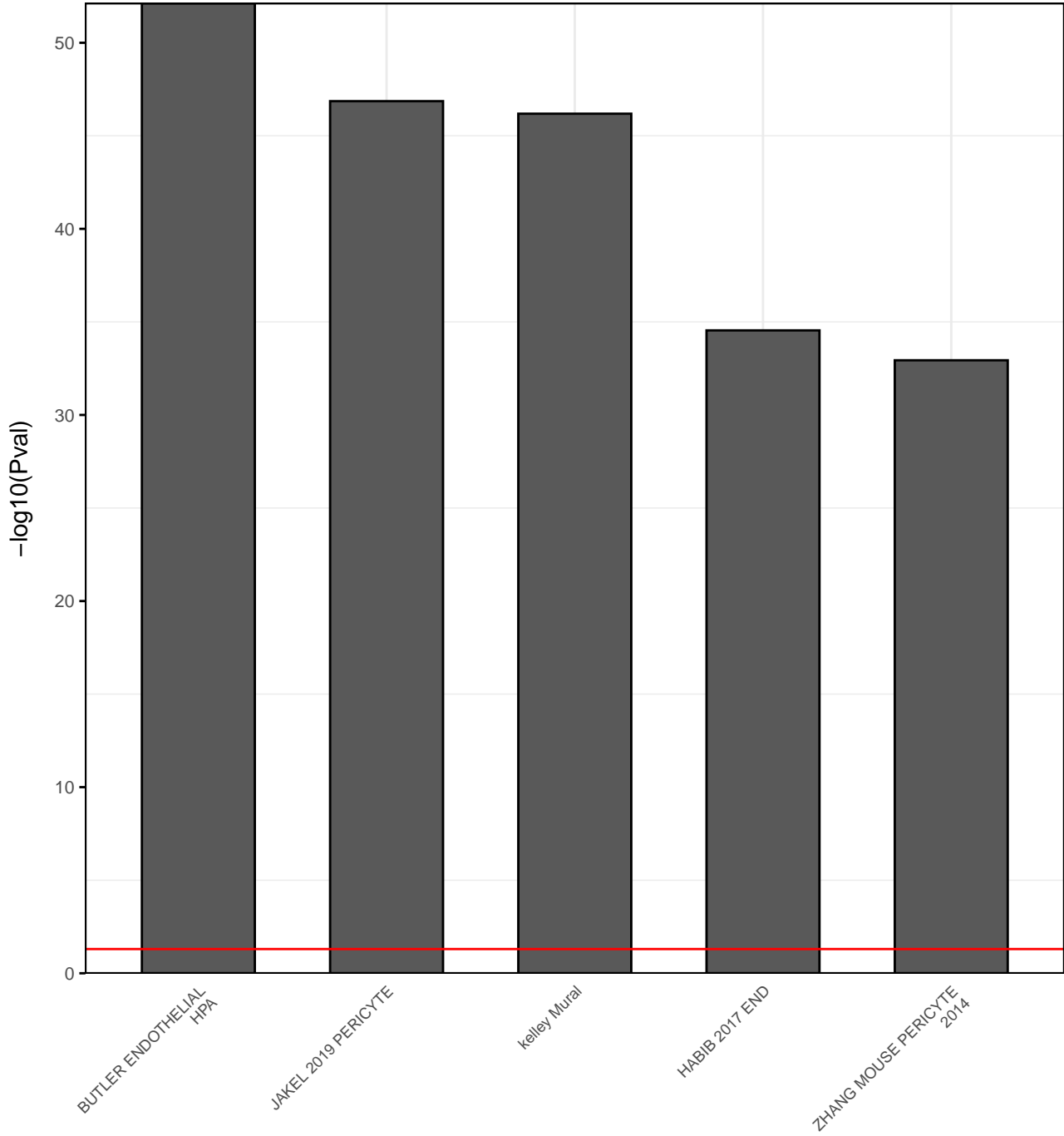
yellow module  
Top 100 by kME

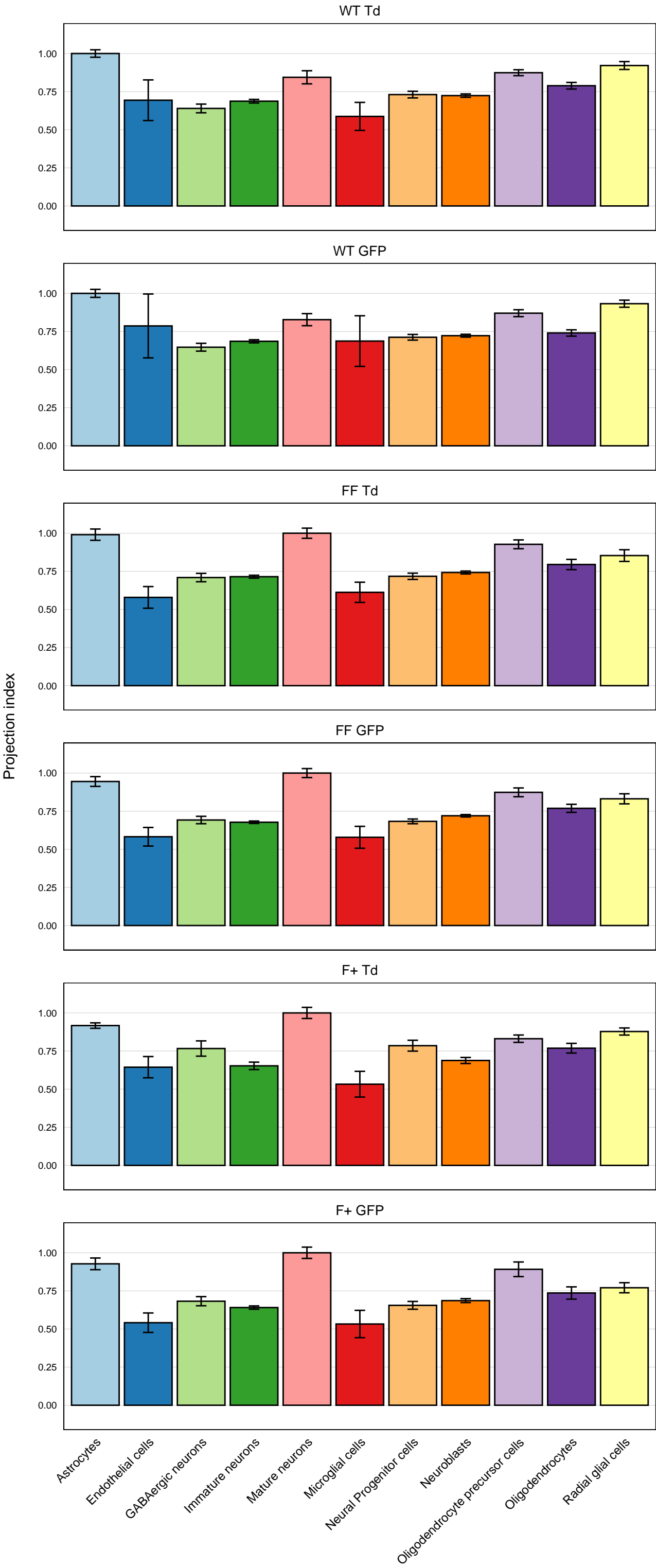
Bicor-None\_signum0.607\_minSize20\_merge\_ME\_0.85\_18566



Top genes by kME

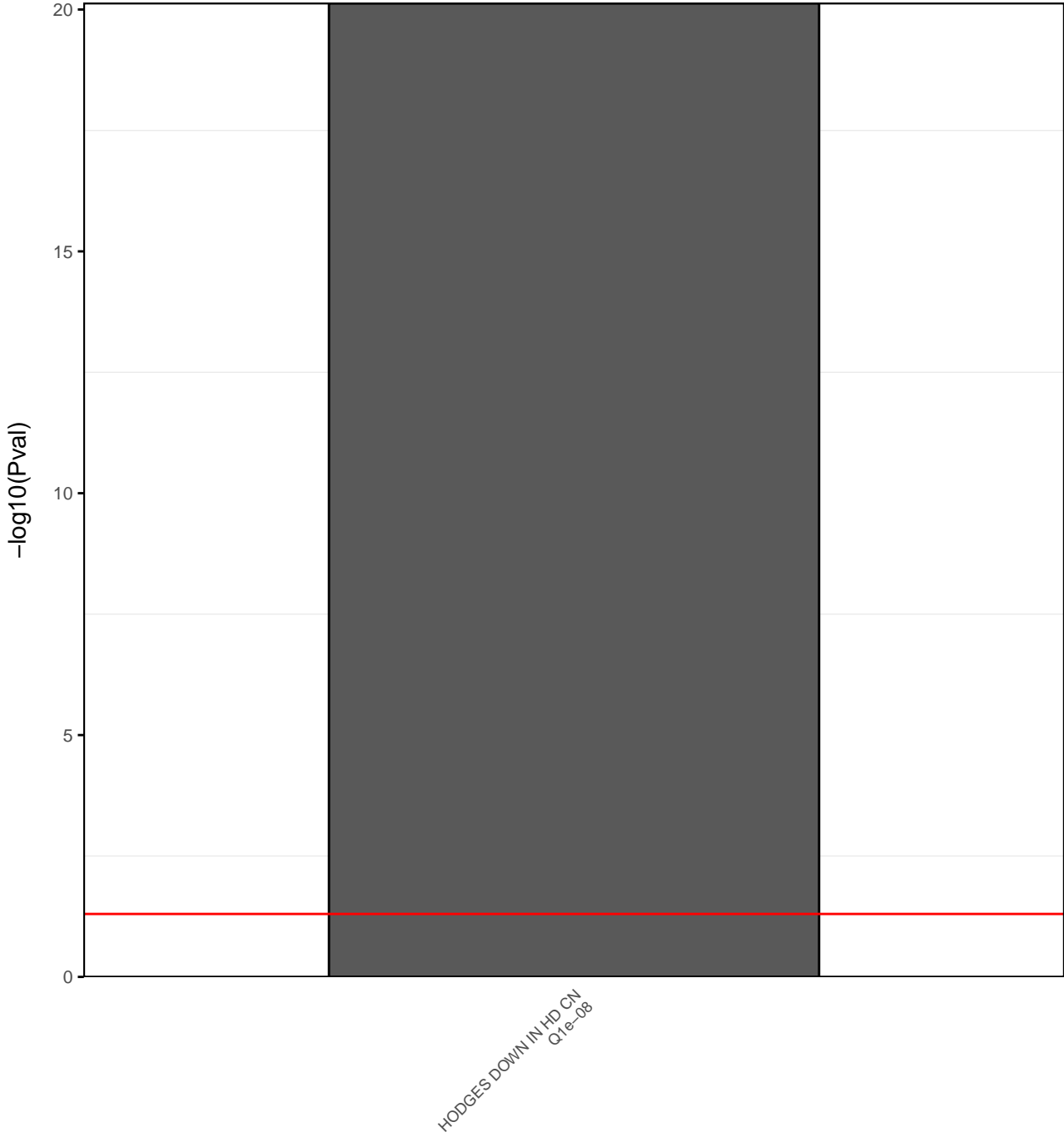
Spaca7  
4930447A16Rik  
2900092C05Rik  
Sult3a1  
Gm10800  
4930533B01Rik  
Gm12092  
Gm13842  
2210414B05Rik  
4930555B11Rik  
Gm15046  
Gm11739  
Gm16555  
Vmn2r82  
Gm26724  
Gm27187  
Gm45720  
Gm35041  
Gm48617  
4930415C11Rik

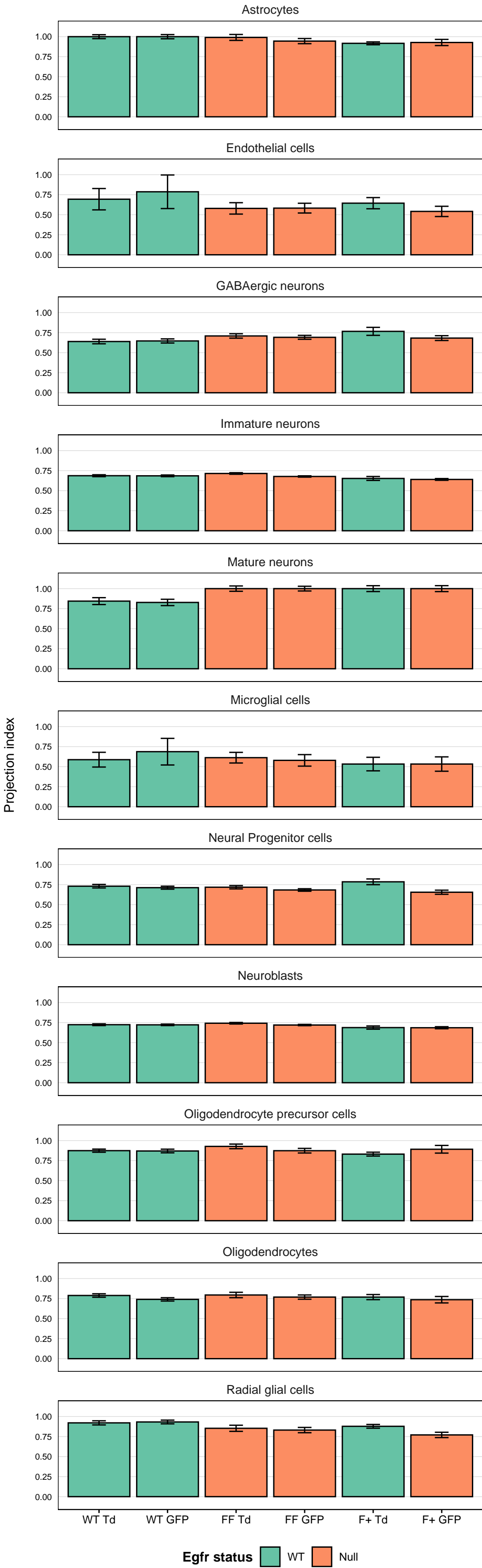




Top genes by kME

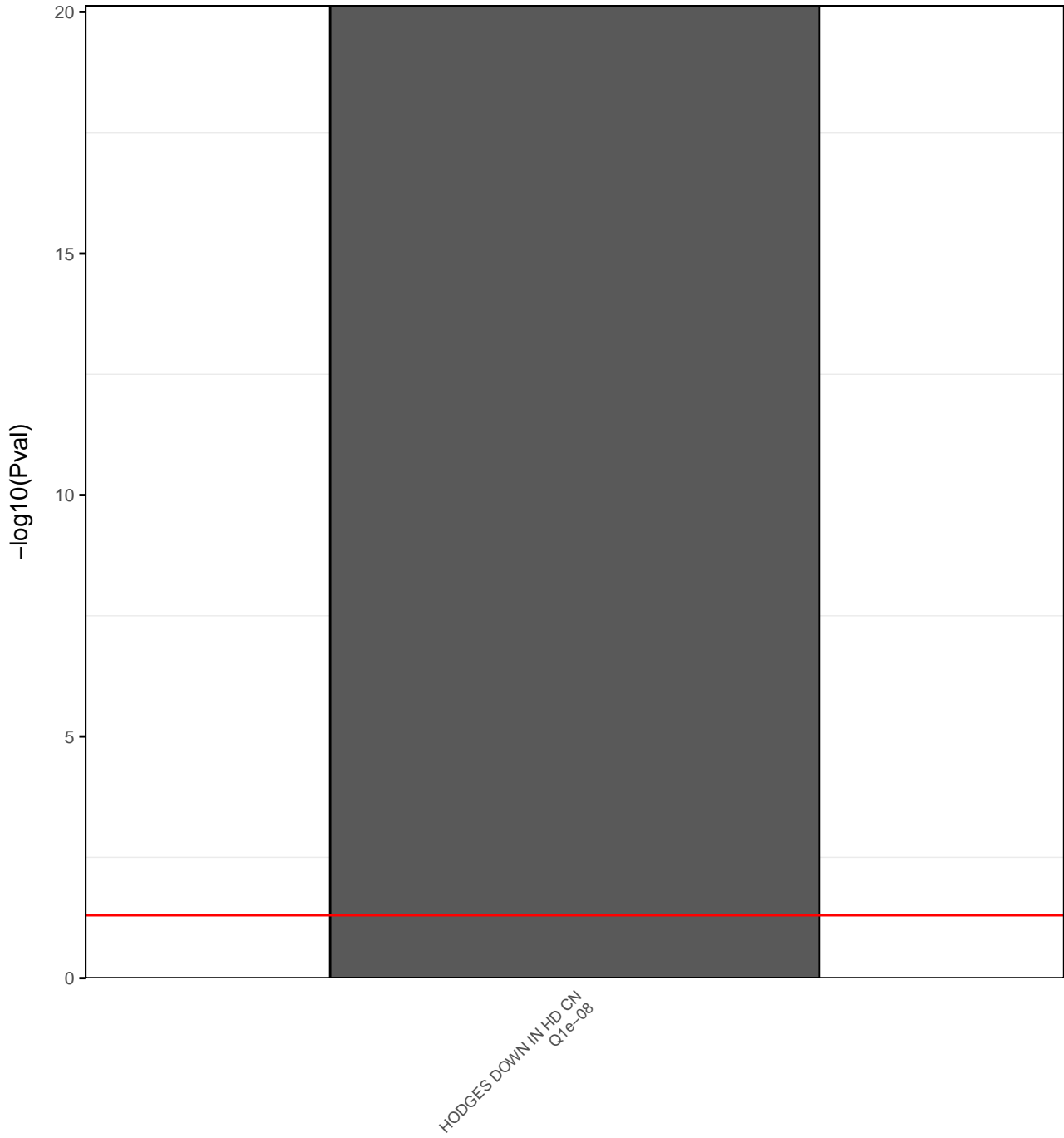
Abcb9  
Paqr7  
Foxk2  
Dhx29  
Ado  
Eno2  
Impdh1  
Reep2  
Acsf6  
9330102E08Rik  
Adamts12  
Trmt61a  
Coro7  
Scarb1  
Rnd1  
Dnlz  
Tecpr1  
Fam43b  
Rab31  
Kcna6

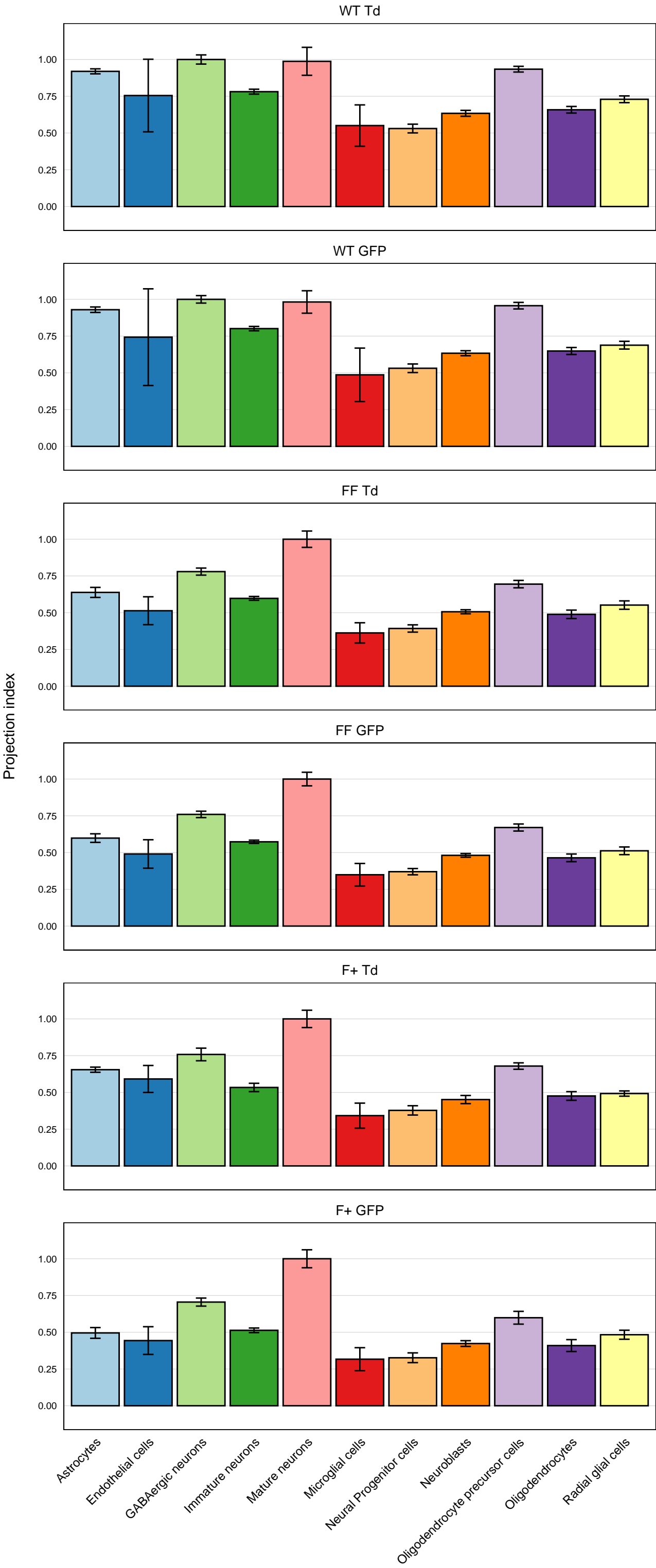




Top genes by kME

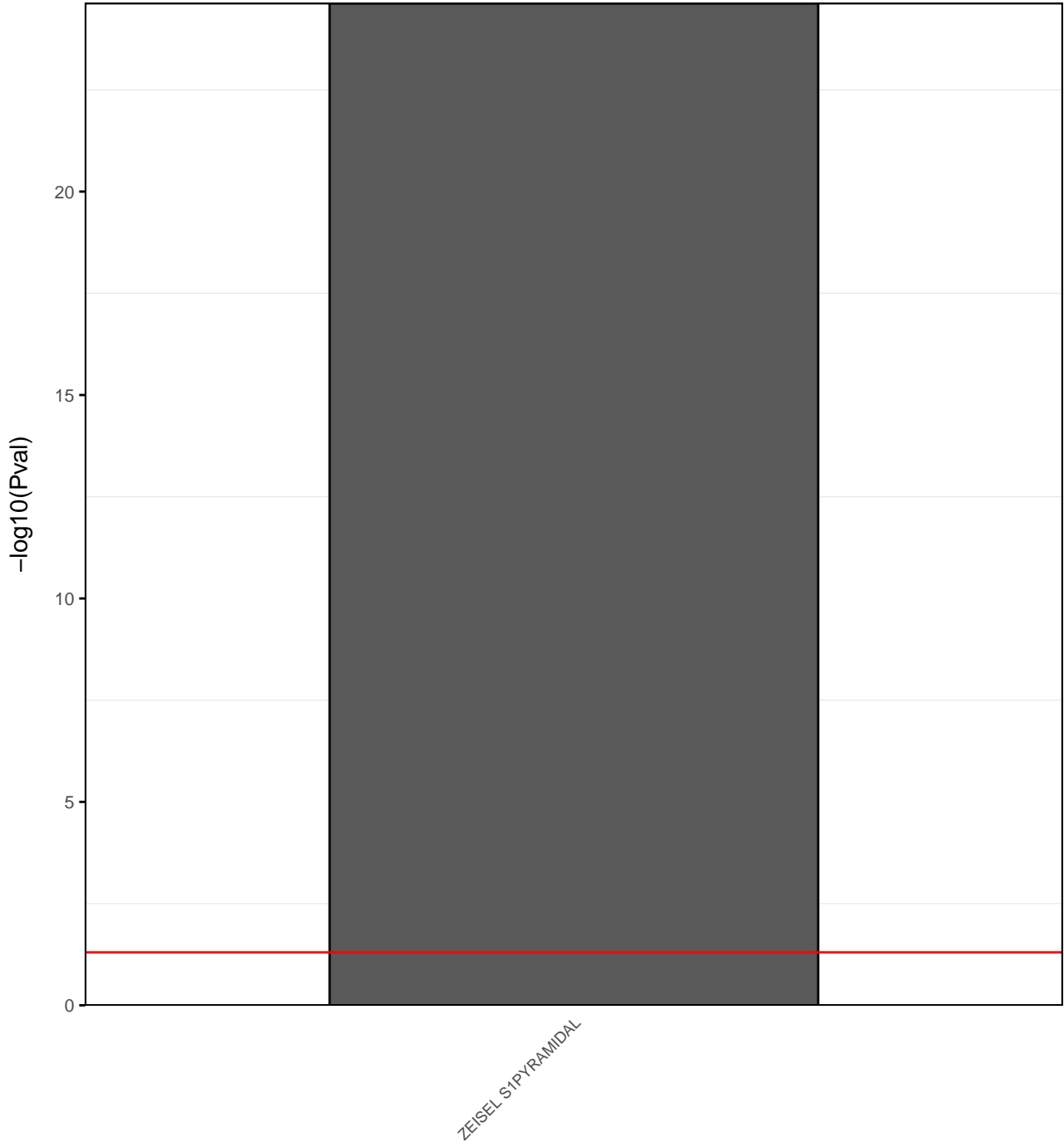
Abcb9  
Paqr7  
Foxk2  
Dhx29  
Ado  
Eno2  
Impdh1  
Reep2  
Acsf6  
9330102E08Rik  
Adamts12  
Trmt61a  
Coro7  
Scarb1  
Rnd1  
Dnlz  
Tecpr1  
Fam43b  
Rab31  
Kcna6

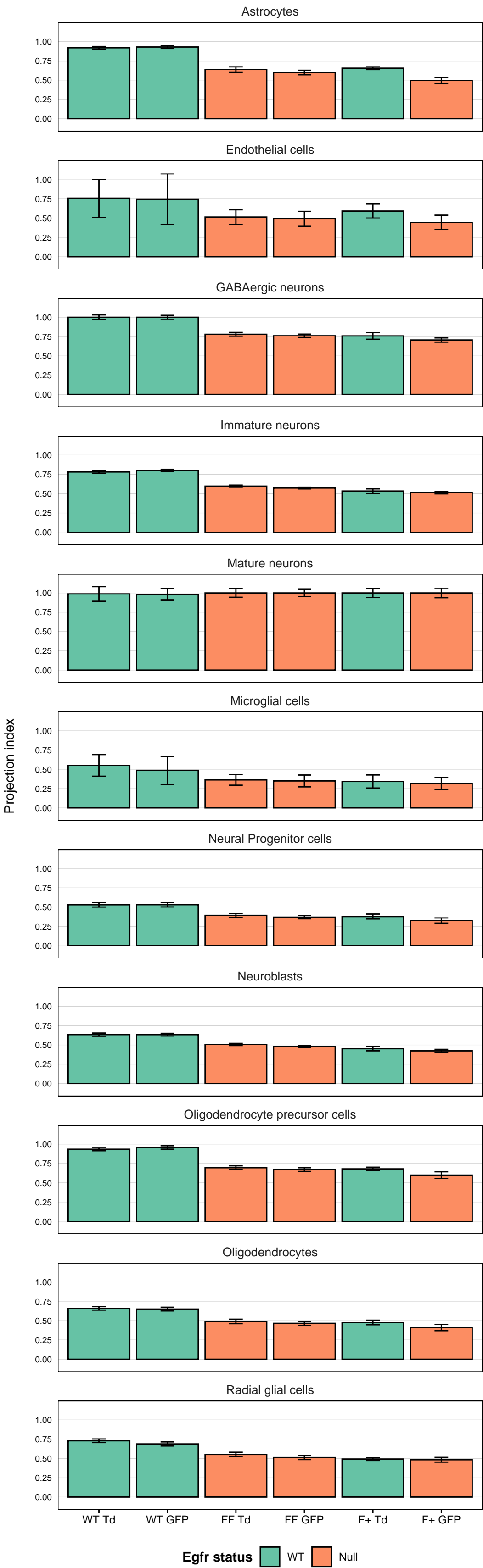




Top genes by kME

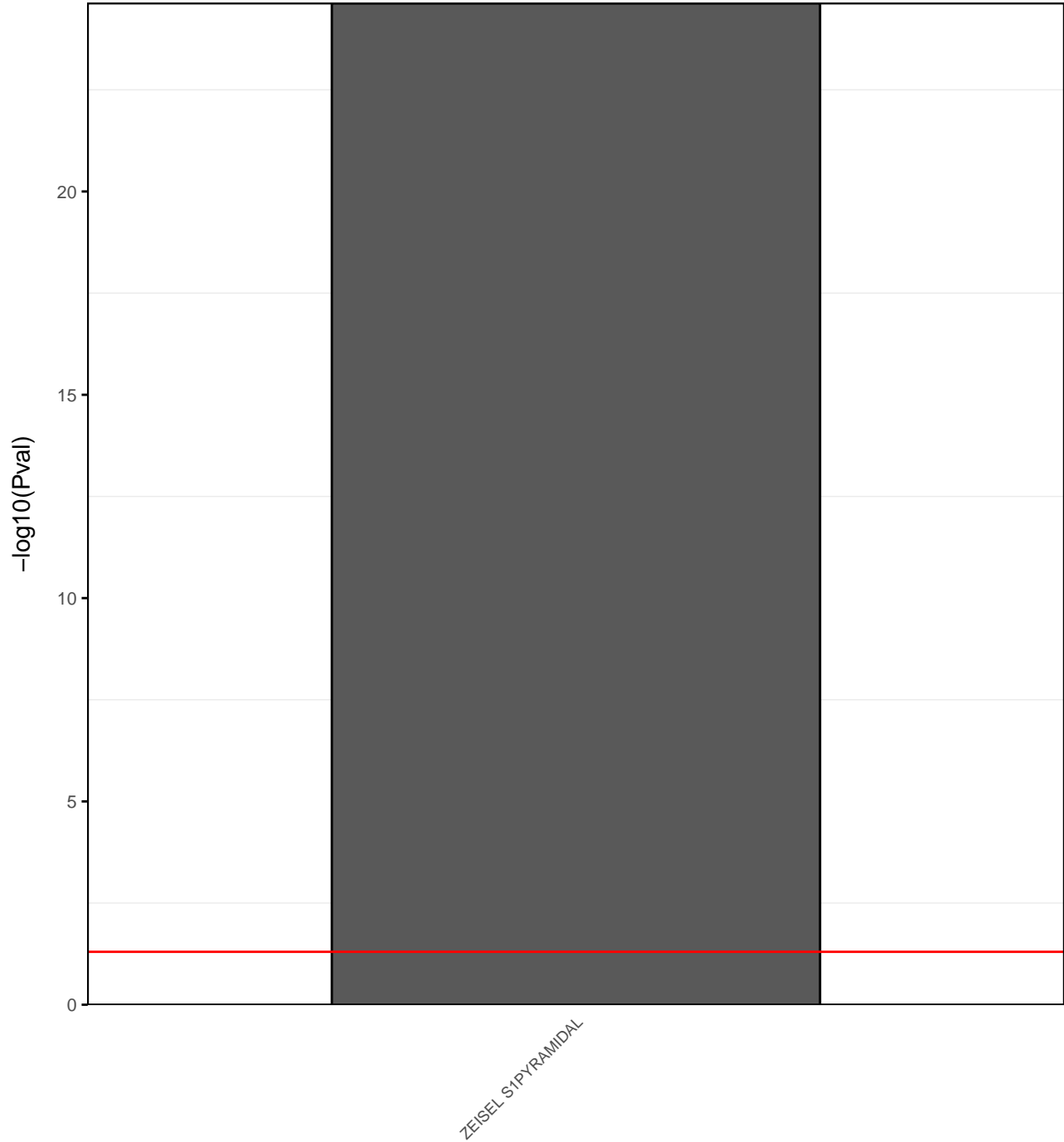
- Cadm2
- Kcnh1
- Agtpbp1
- Fhod3
- Sorcs1
- Pdzd2
- Tspan5
- Ldlrad4
- Plcxd2
- Klhl1
- Mtcl1
- Pik3r1
- Frmpd4
- Ephx4
- 9130227L01Rik
- Kcnh5
- Kcnn1
- Rgs6
- Ipcef1
- Akap7

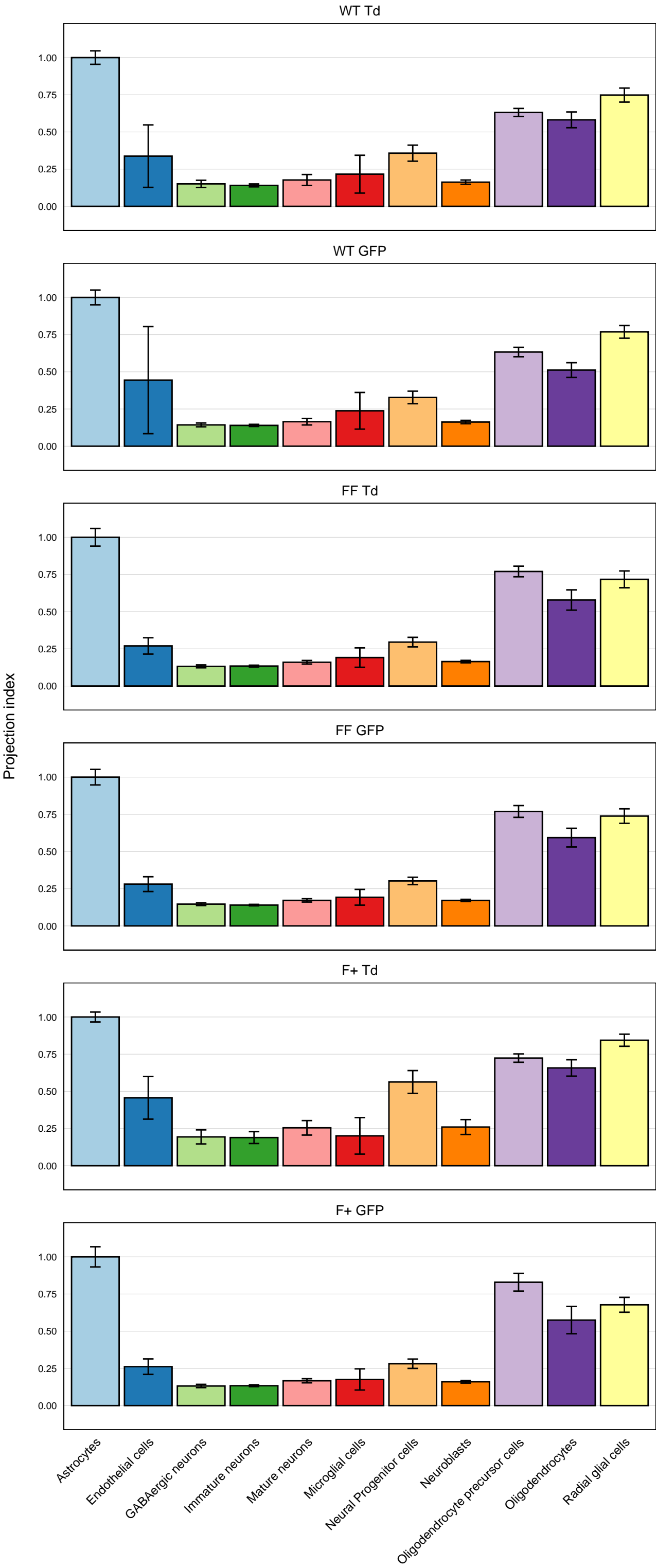




Top genes by kME

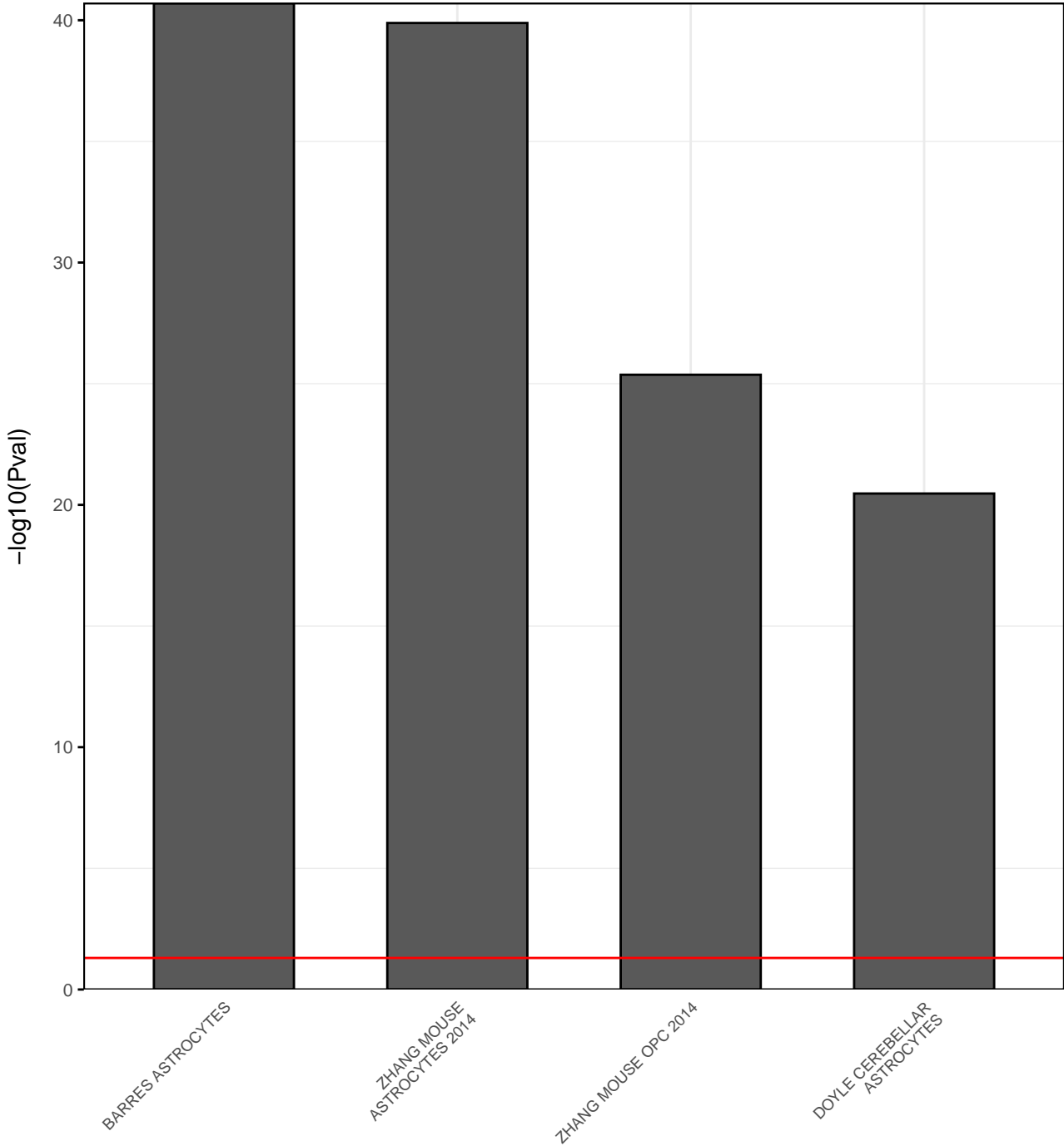
- Cadm2
- Kcnh1
- Agtpbp1
- Fhod3
- Sorcs1
- Pdzd2
- Tspan5
- Ldlrad4
- Plcxd2
- Klhl1
- Mtcl1
- Pik3r1
- Frmpd4
- Ephx4
- 9130227L01Rik
- Kcnh5
- Kcnn1
- Rgs6
- Ipcef1
- Akap7



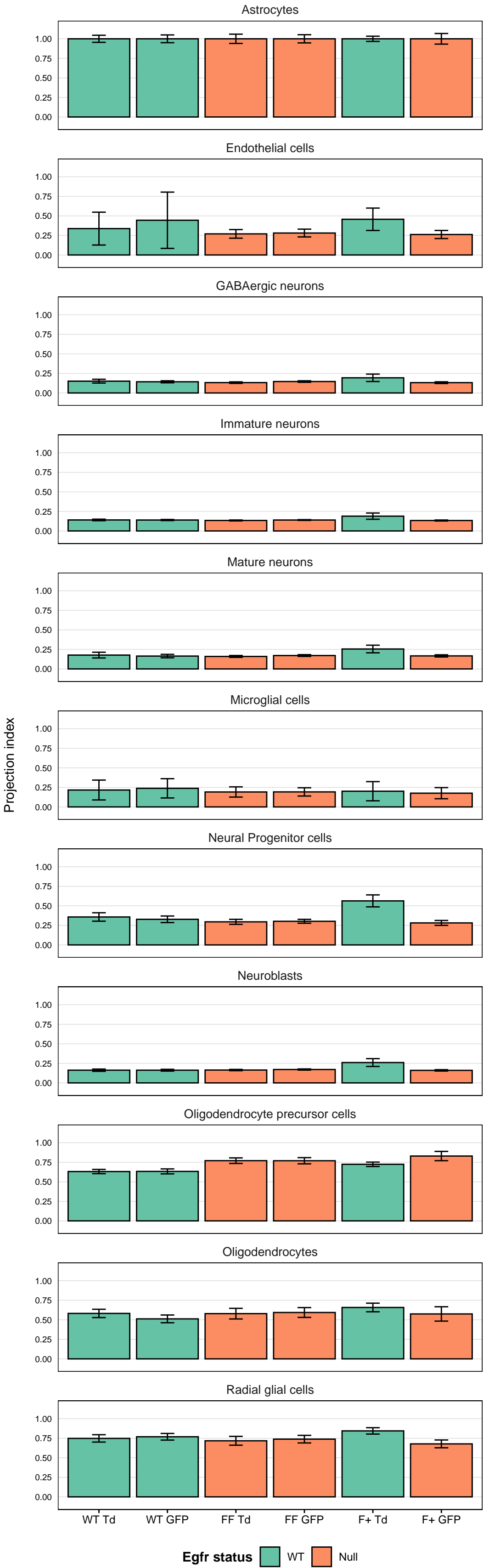


Top genes by kME

- Scd1
- Aldh1l1
- Slc7a10
- Fgf1
- Sox8
- Cnp
- Tmem229a
- AW047730
- Apln
- Acsbg1
- Gpr37l1
- Timp4
- Olig1
- Hey1
- Slc6a11
- Ephx2
- Ttpa
- S100a16
- Paqr7
- Atp13a4

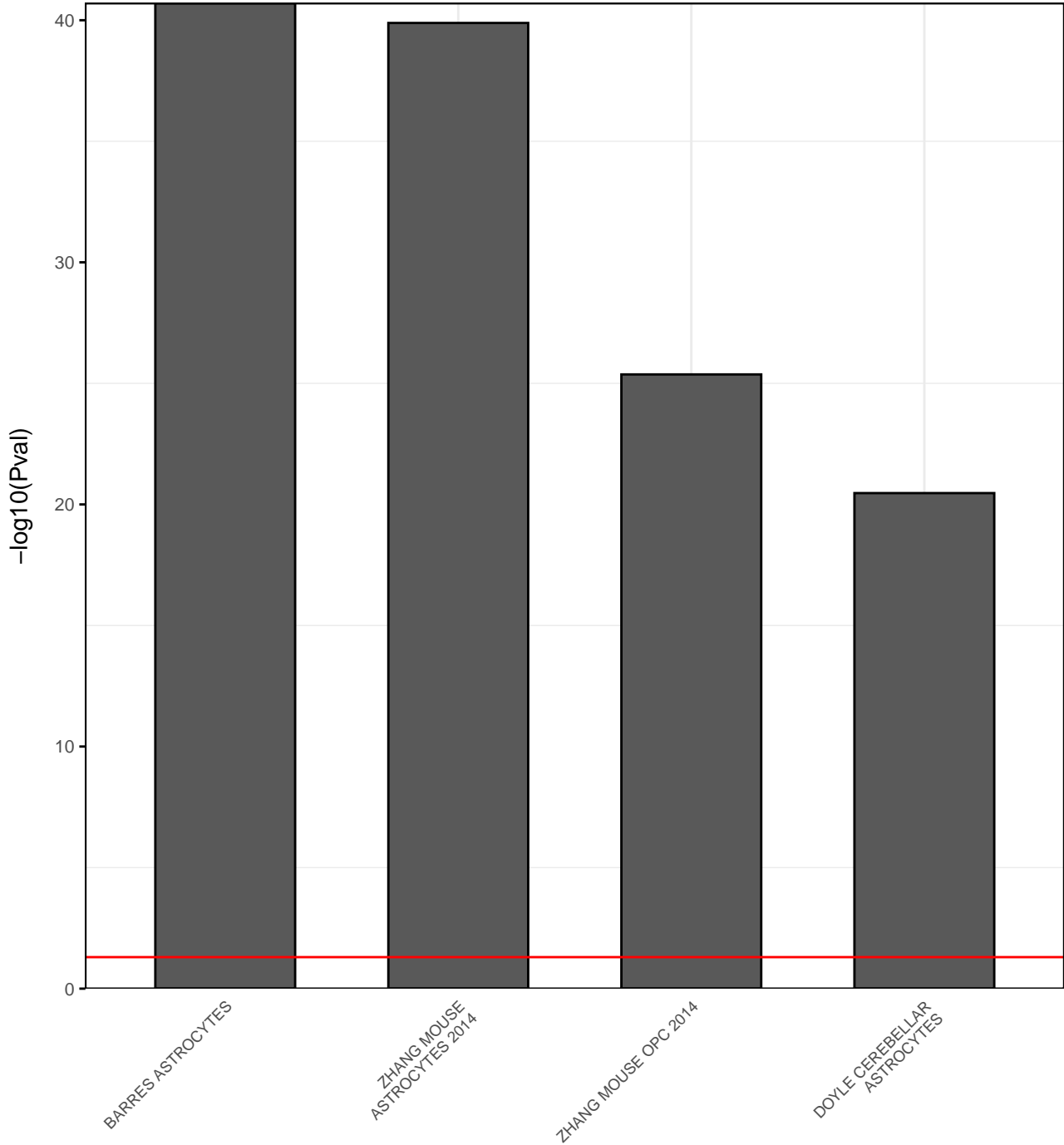


tan module  
Top 100 by kME  
Bicor-None\_signum0.643\_minSize20\_merge\_ME\_0.85\_18566

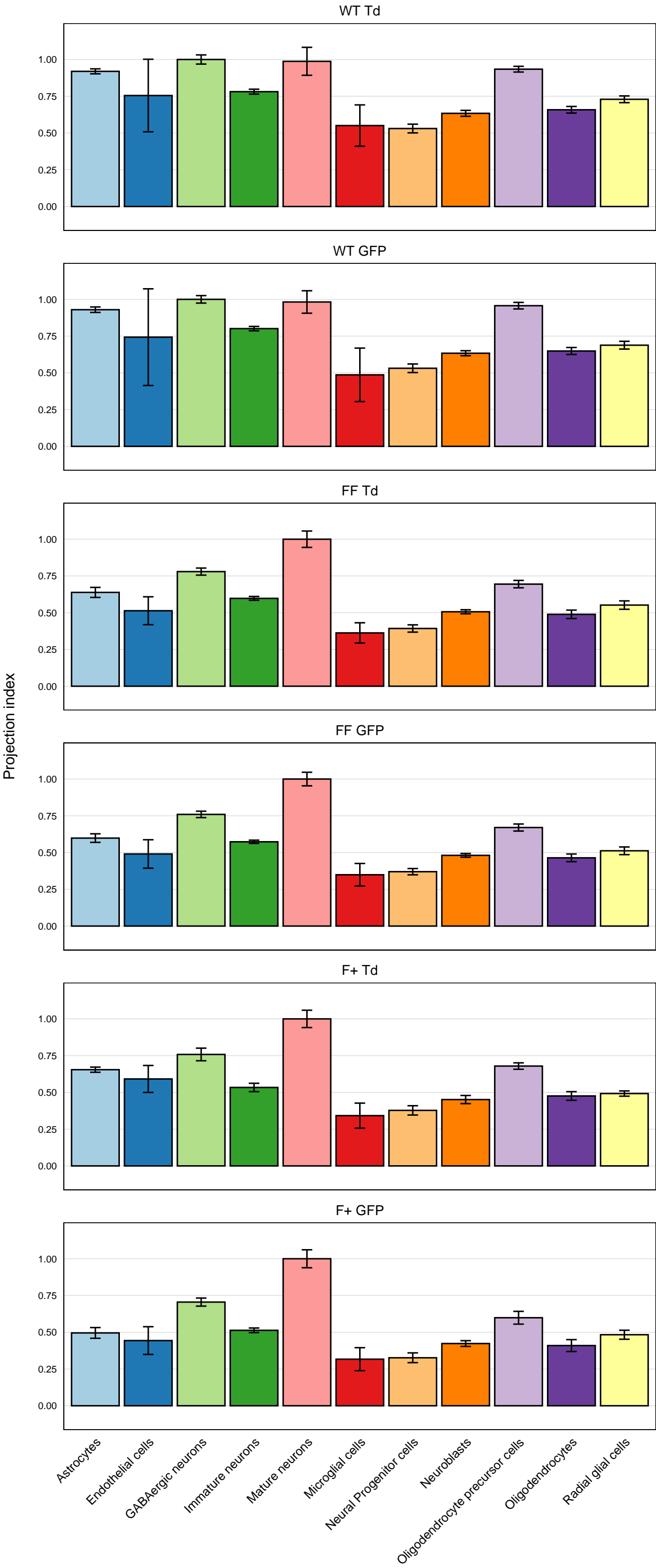


Top genes by kME

Scd1  
Aldh1l1  
Slc7a10  
Fgf1  
Sox8  
Cnp  
Tmem229a  
AW047730  
Apln  
Acsbg1  
Gpr37l1  
Timp4  
Olig1  
Hey1  
Slc6a11  
Ephx2  
Ttpa  
S100a16  
Paqr7  
Atp13a4

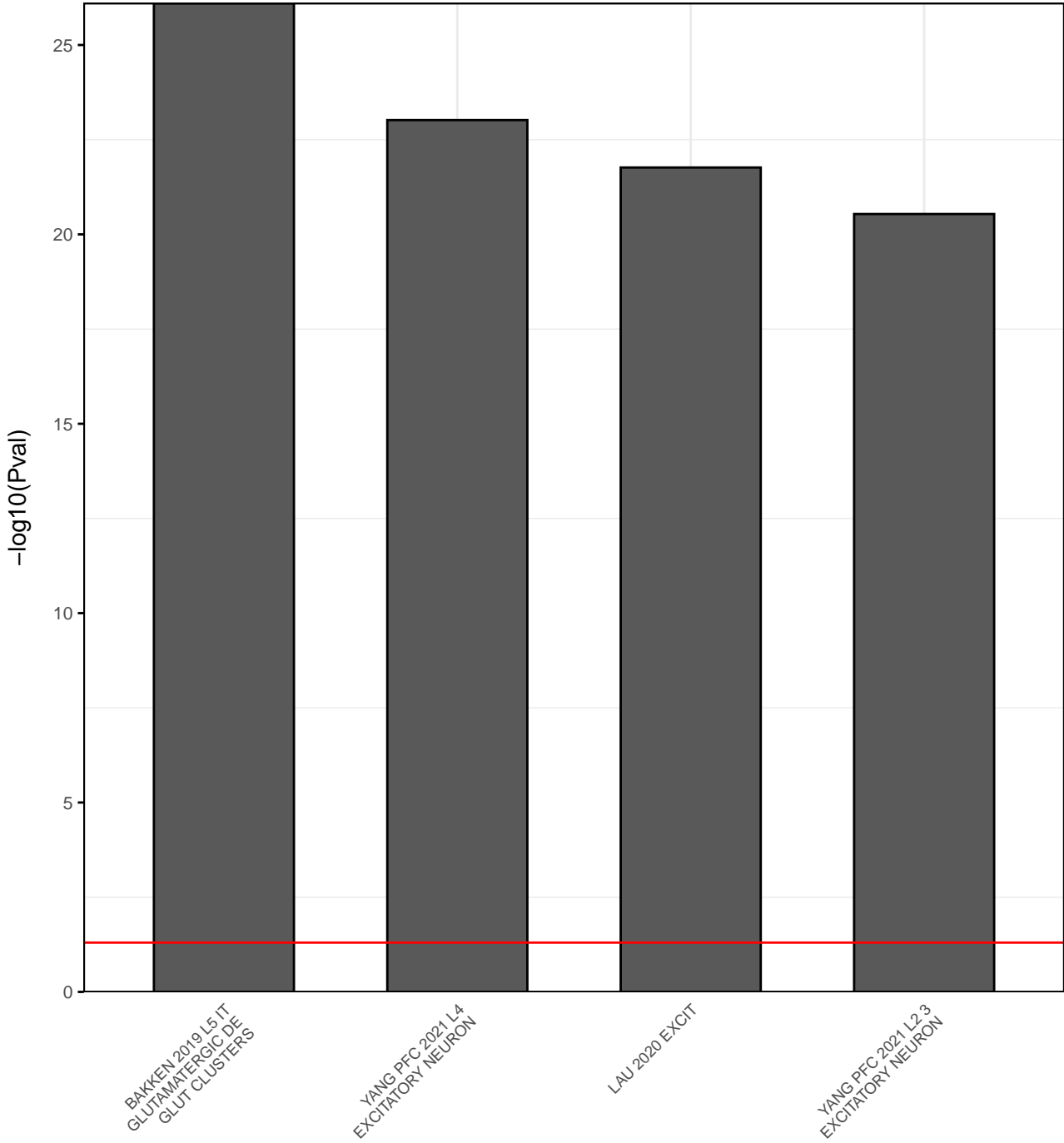


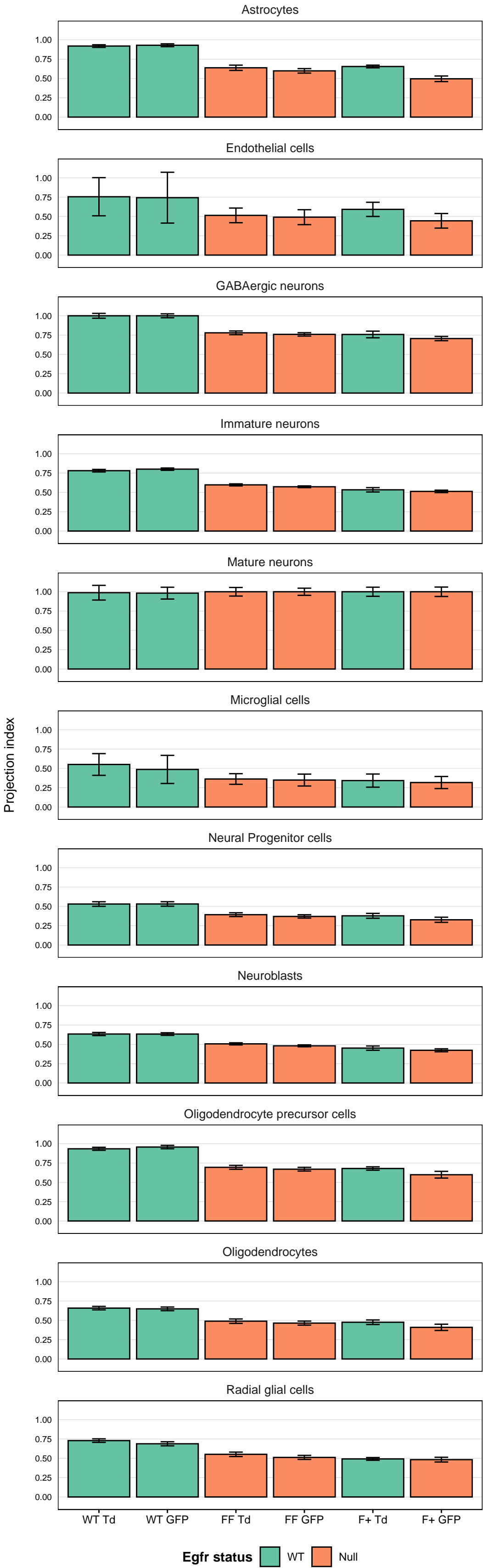




Top genes by kME

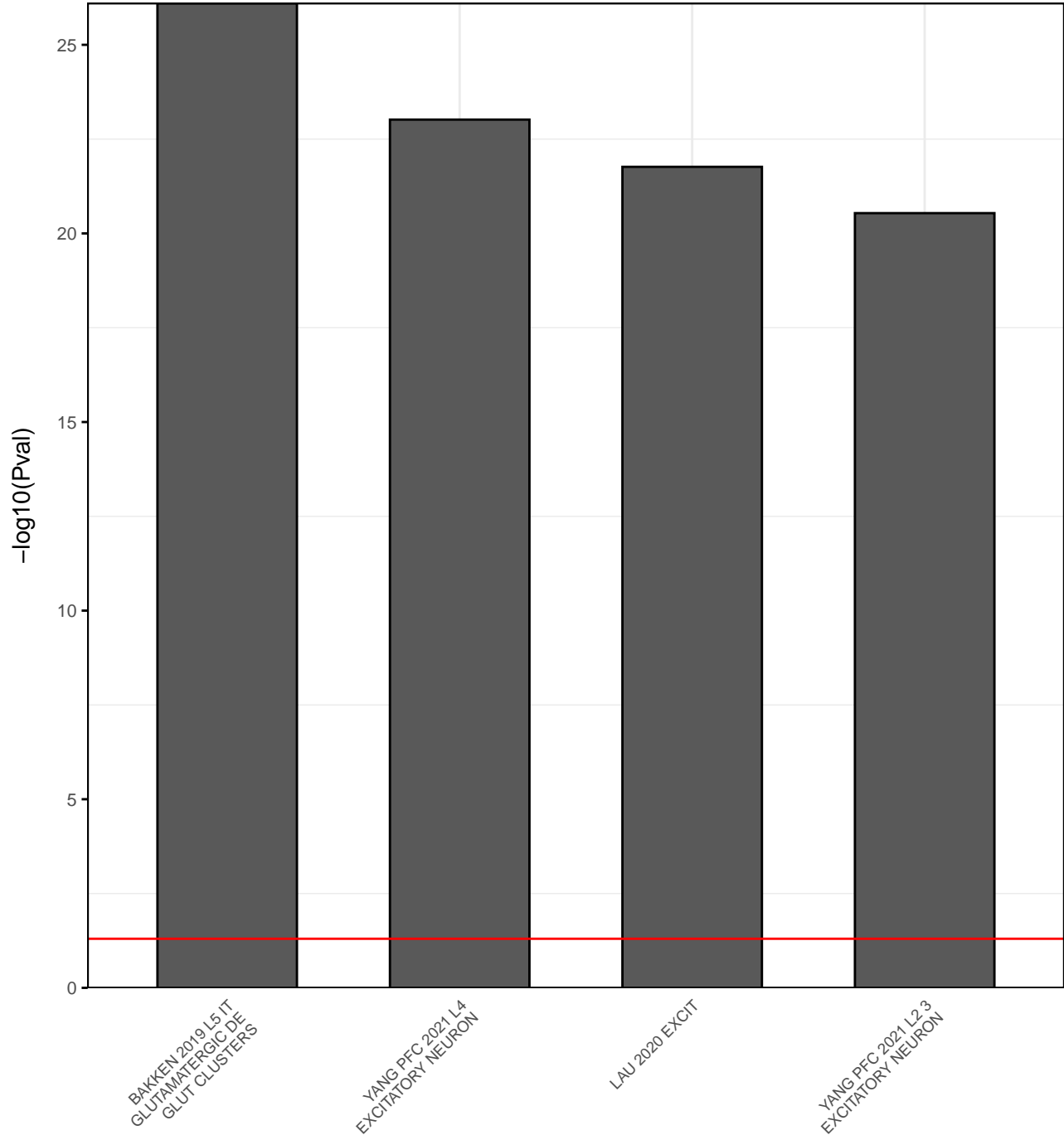
- Cadm2
- Kcnh1
- Agtpbp1
- Fhod3
- Sorcs1
- Pdzd2
- Tspan5
- Ldlrad4
- Plcxd2
- Klhl1
- Mtcl1
- Pik3r1
- Frmpd4
- Ephx4
- 9130227L01Rik
- Kcnh5
- Kcnn1
- Rgs6
- Ipcef1
- Akap7

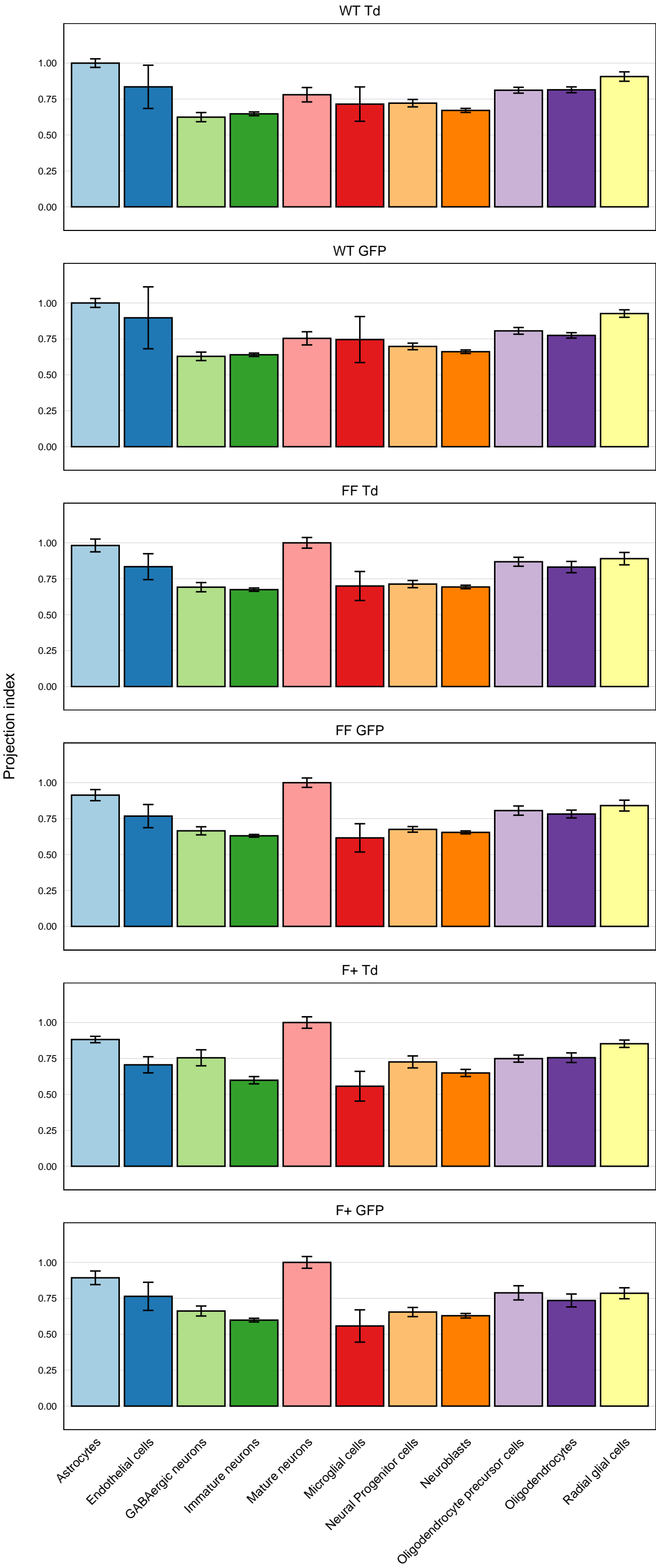




Top genes by kME

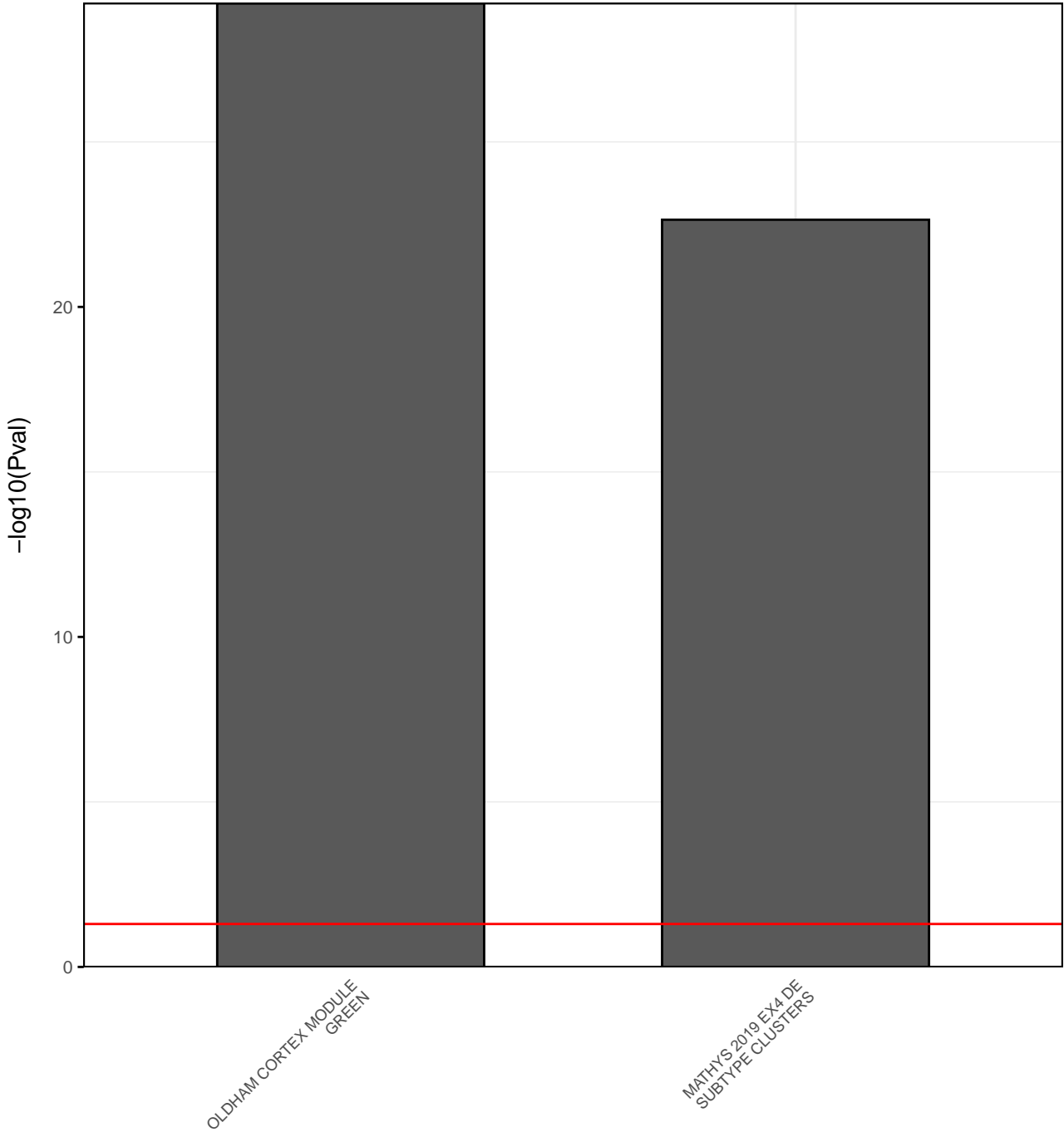
- Cadm2
- Kcnh1
- Agtpbp1
- Fhod3
- Sorcs1
- Pdzd2
- Tspan5
- Ldlrad4
- Plcxd2
- Klhl1
- Mtcl1
- Pik3r1
- Frmpd4
- Ephx4
- 9130227L01Rik
- Kcnh5
- Kcnn1
- Rgs6
- Ipcef1
- Akap7

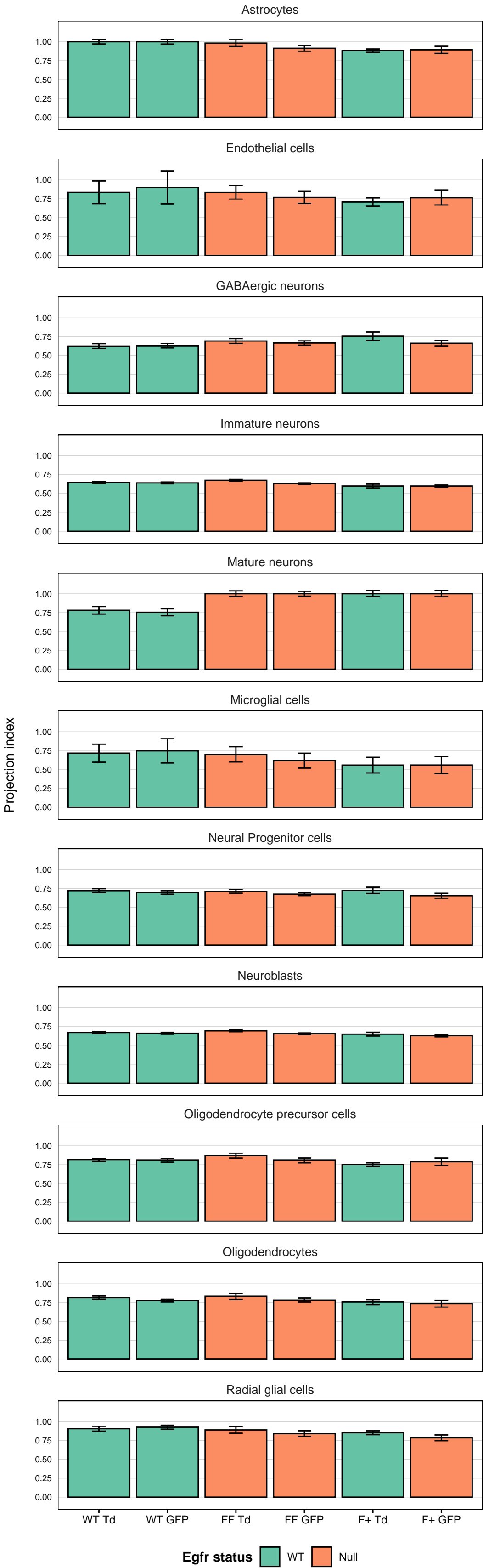




Top genes by kME

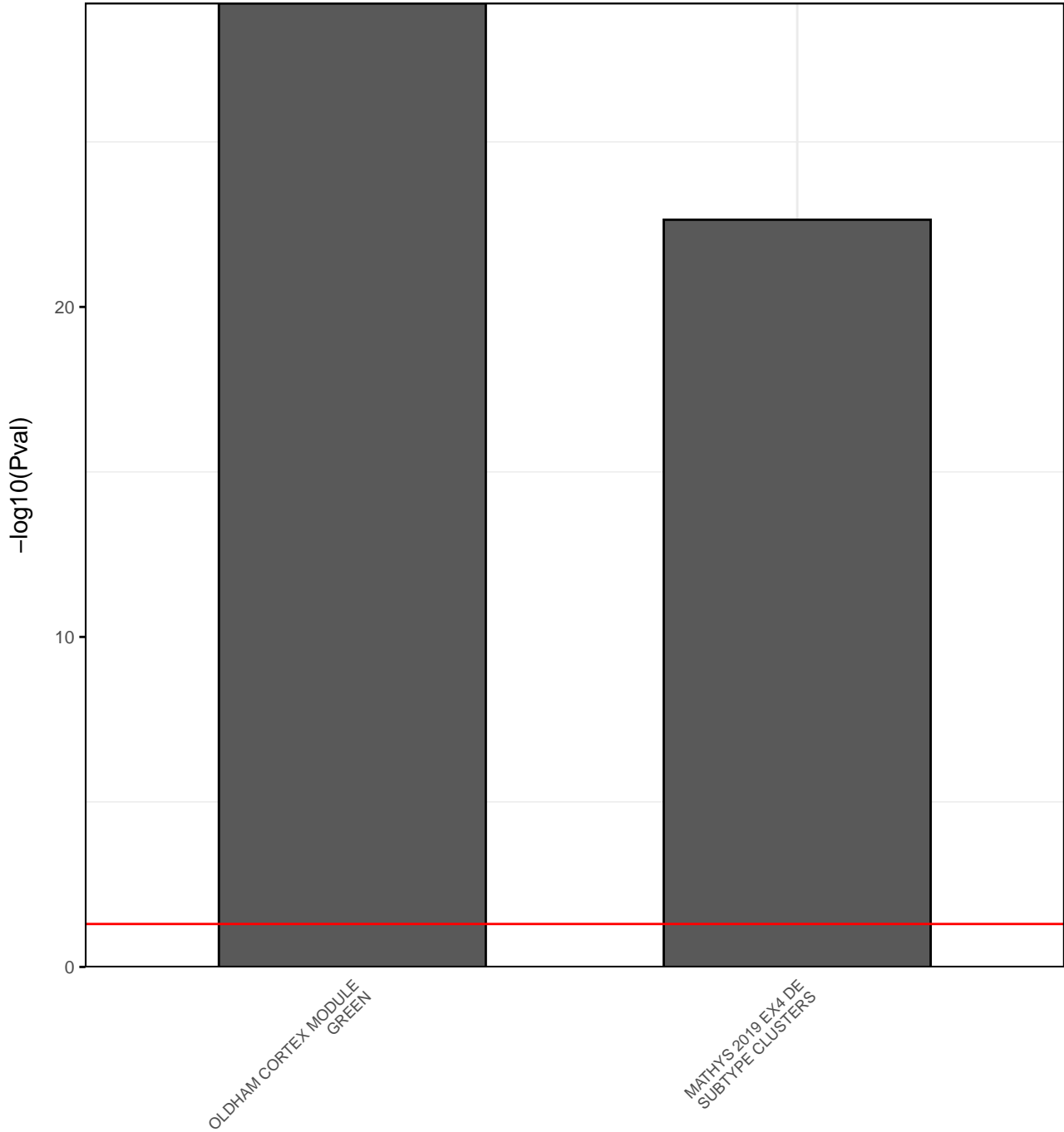
Dyrk2  
Grk5  
Ivns1abp  
Adam19  
Nmt2  
Ephb6  
Psd2  
Ache  
Enc1  
Agfg1  
Prkar2b  
Ragd  
Mapk11  
Gm20712  
Grm3  
9930014A18Rik  
Calm1  
Adk  
Arhgef10l  
Rap1gap2

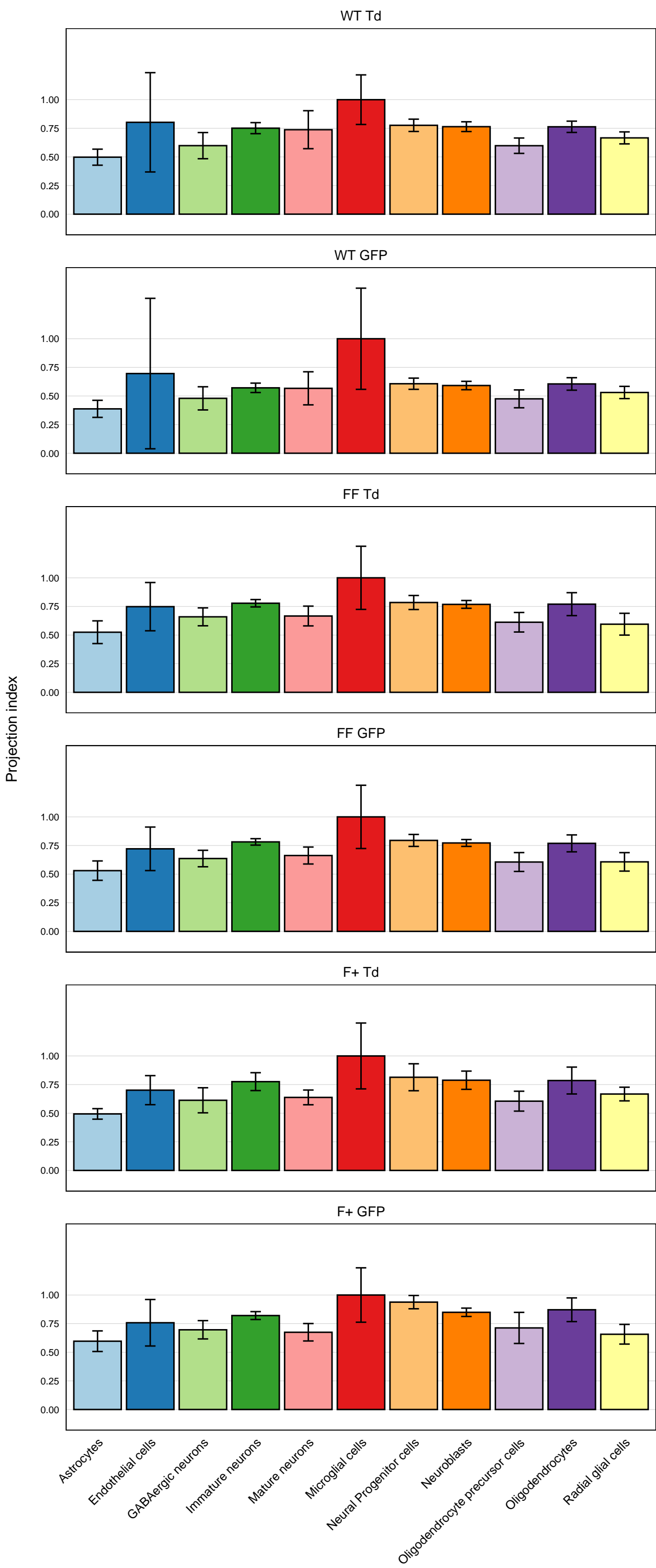




Top genes by kME

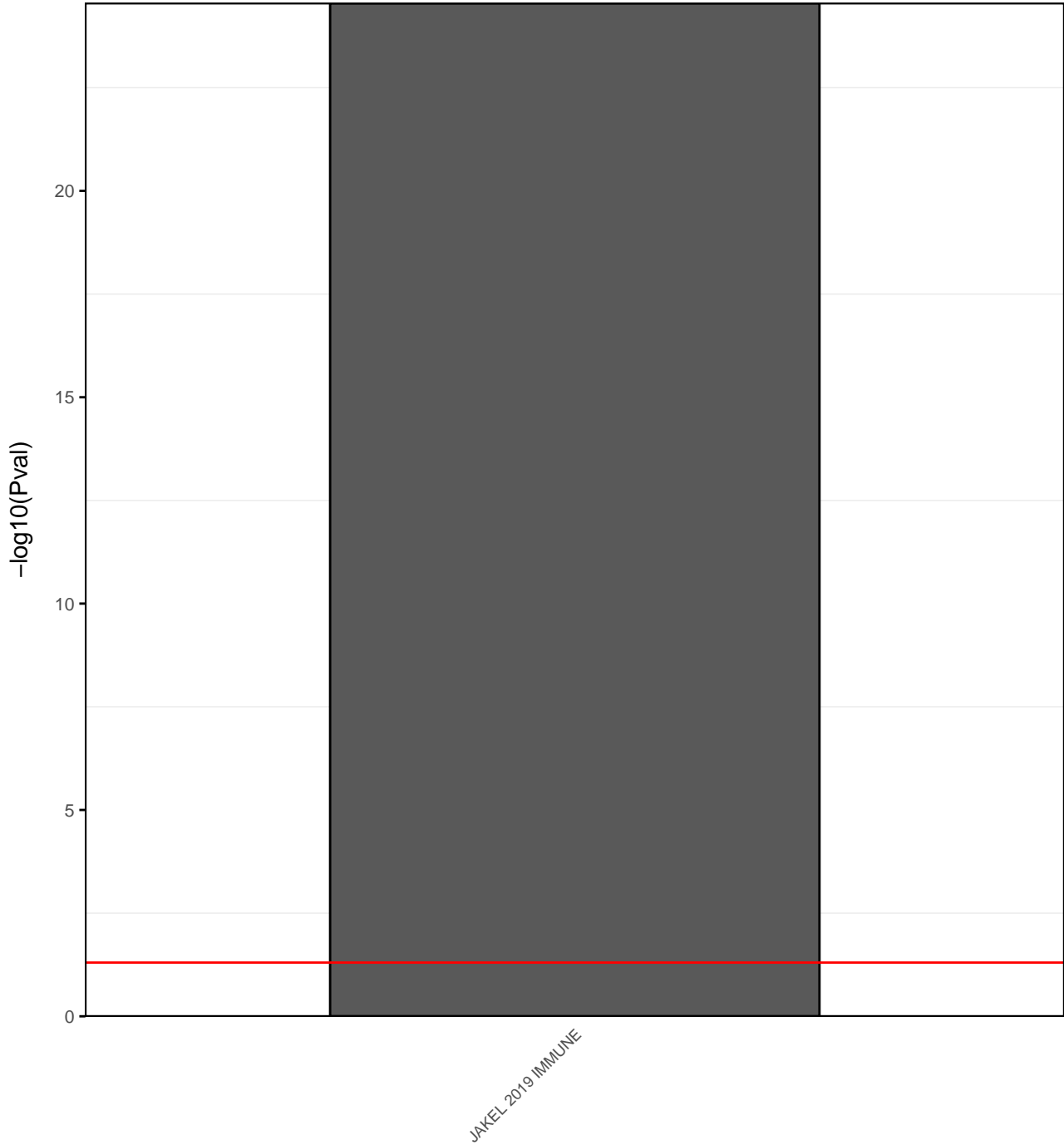
Dyrk2  
Grk5  
Ivns1abp  
Adam19  
Nmt2  
Ephb6  
Psd2  
Ache  
Enc1  
Agfg1  
Prkar2b  
Ragd  
Mapk11  
Gm20712  
Grm3  
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Calm1  
Adk  
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Rap1gap2

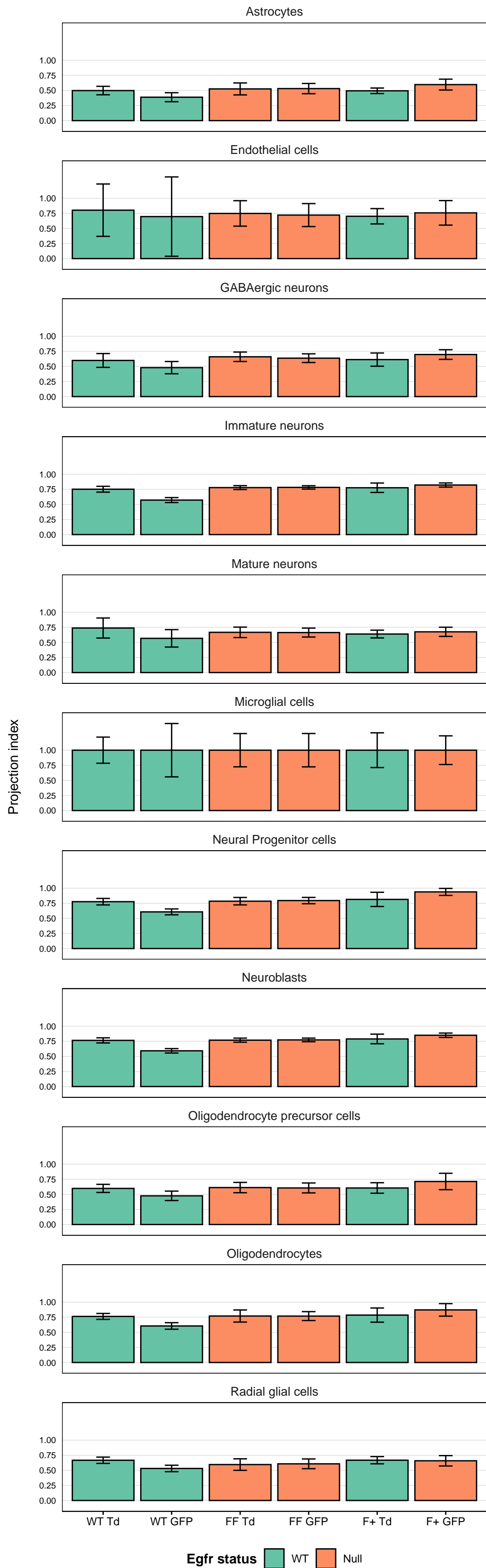




Top genes by kME

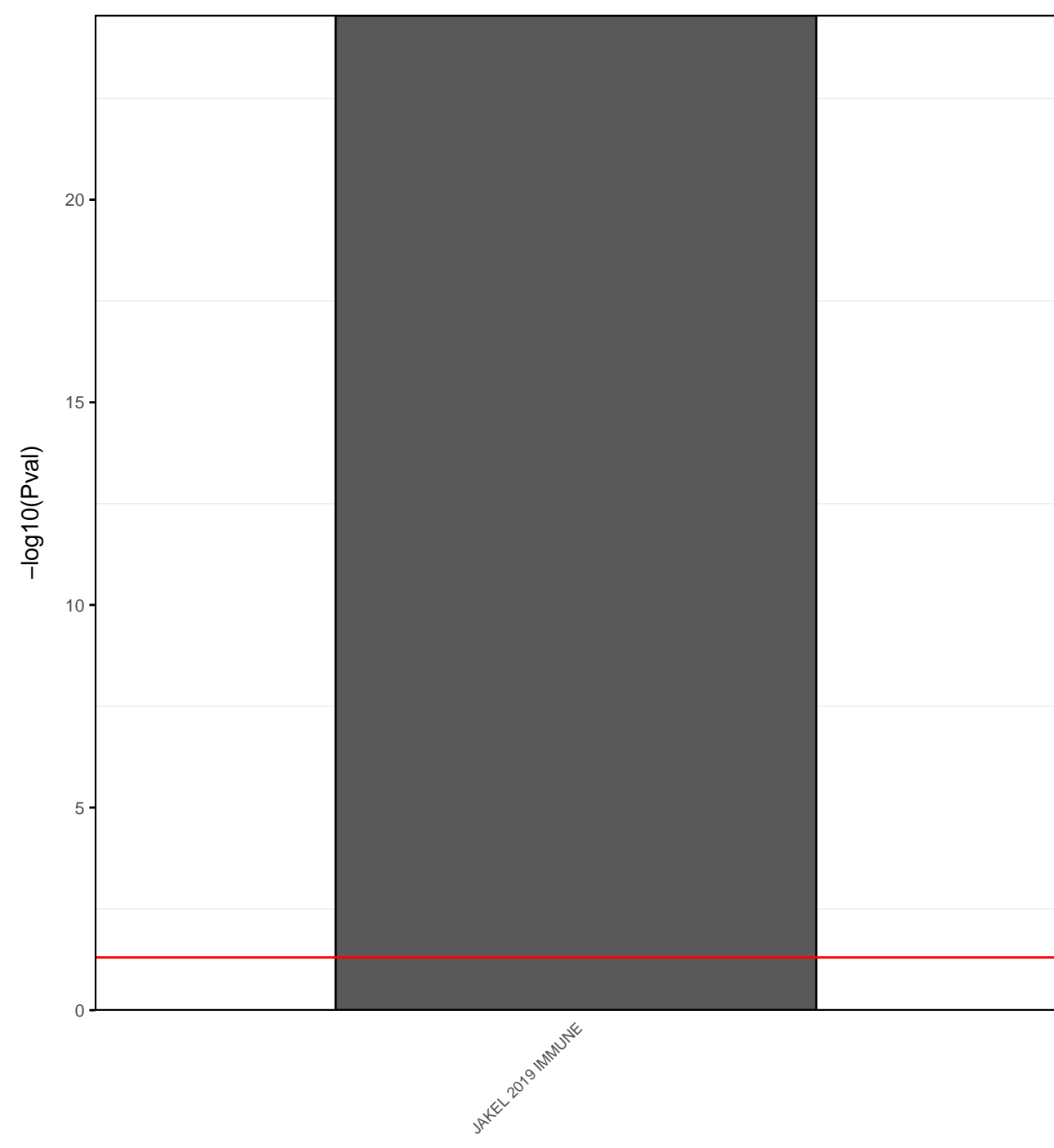
- Rpl39
- Nudt13
- Klc4
- Rab33a
- Lsm5
- Exosc7
- Iah1
- Rps17
- Hint2
- Cstb
- Bola1
- Al413582
- Tmem50a
- 9530077C05Rik
- Lsm10
- Rpl36
- Ubl5
- Bbs12
- Rps15a
- Nudt22

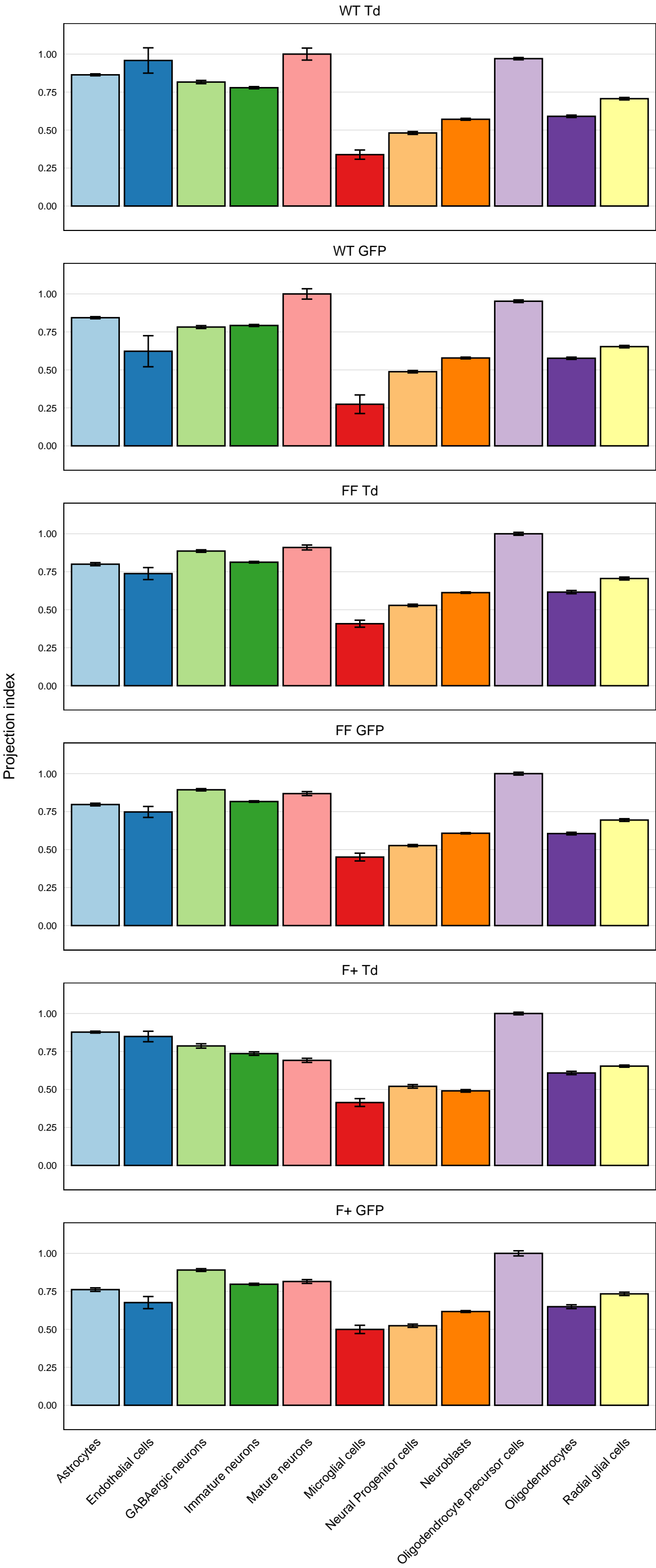




Top genes by kME

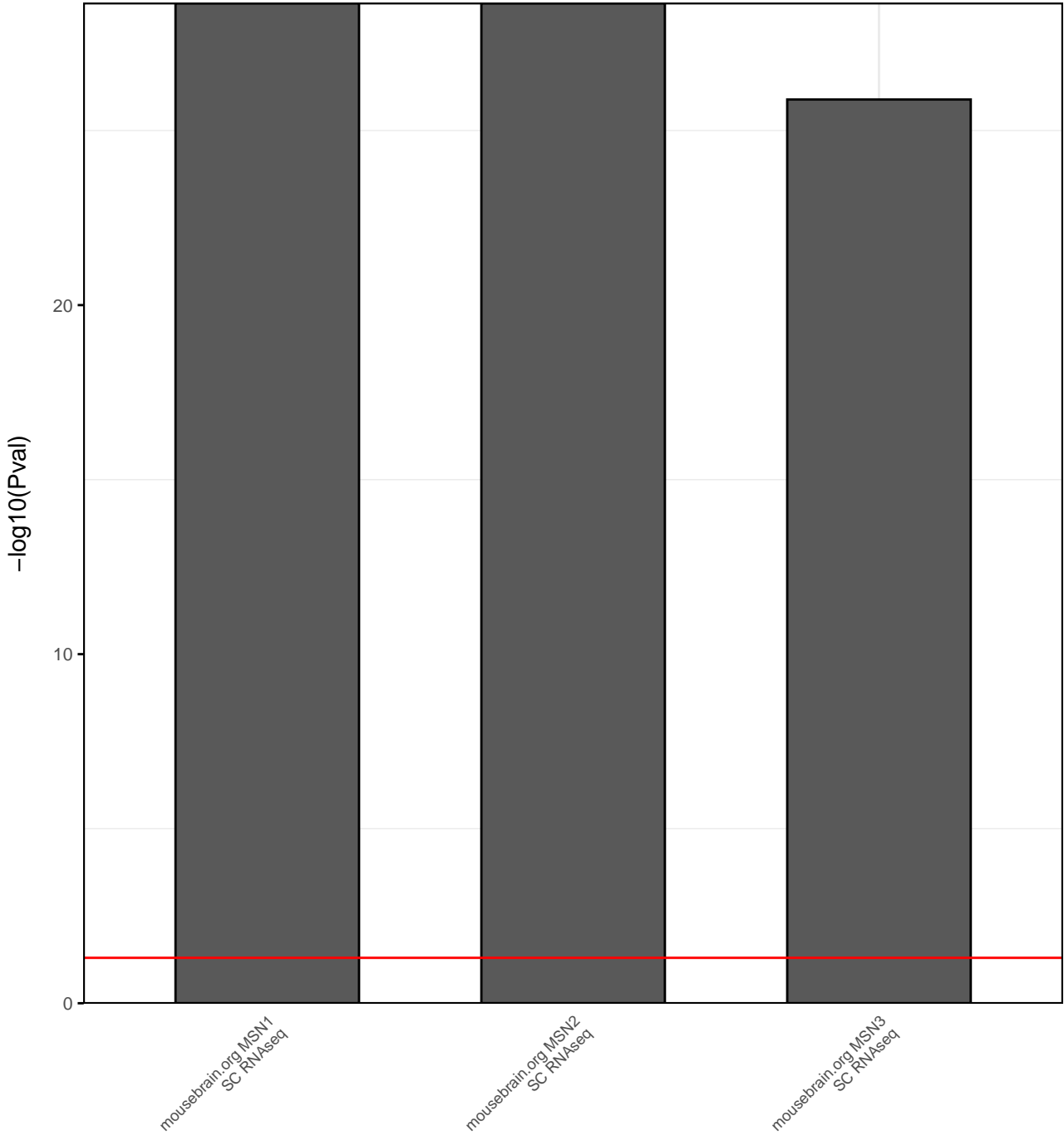
- Rpl39
- Nudt13
- Klc4
- Rab33a
- Lsm5
- Exosc7
- Iah1
- Rps17
- Hint2
- Cstb
- Bola1
- Al413582
- Tmem50a
- 9530077C05Rik
- Lsm10
- Rpl36
- Ubl5
- Bbs12
- Rps15a
- Nudt22

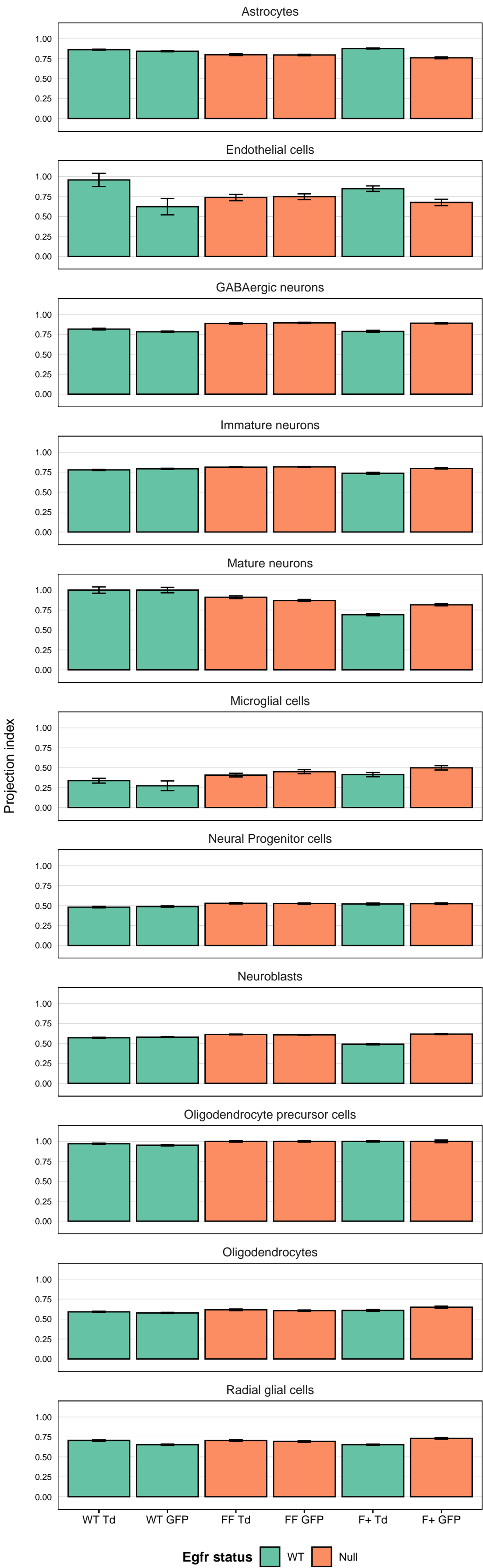




Top genes by kME

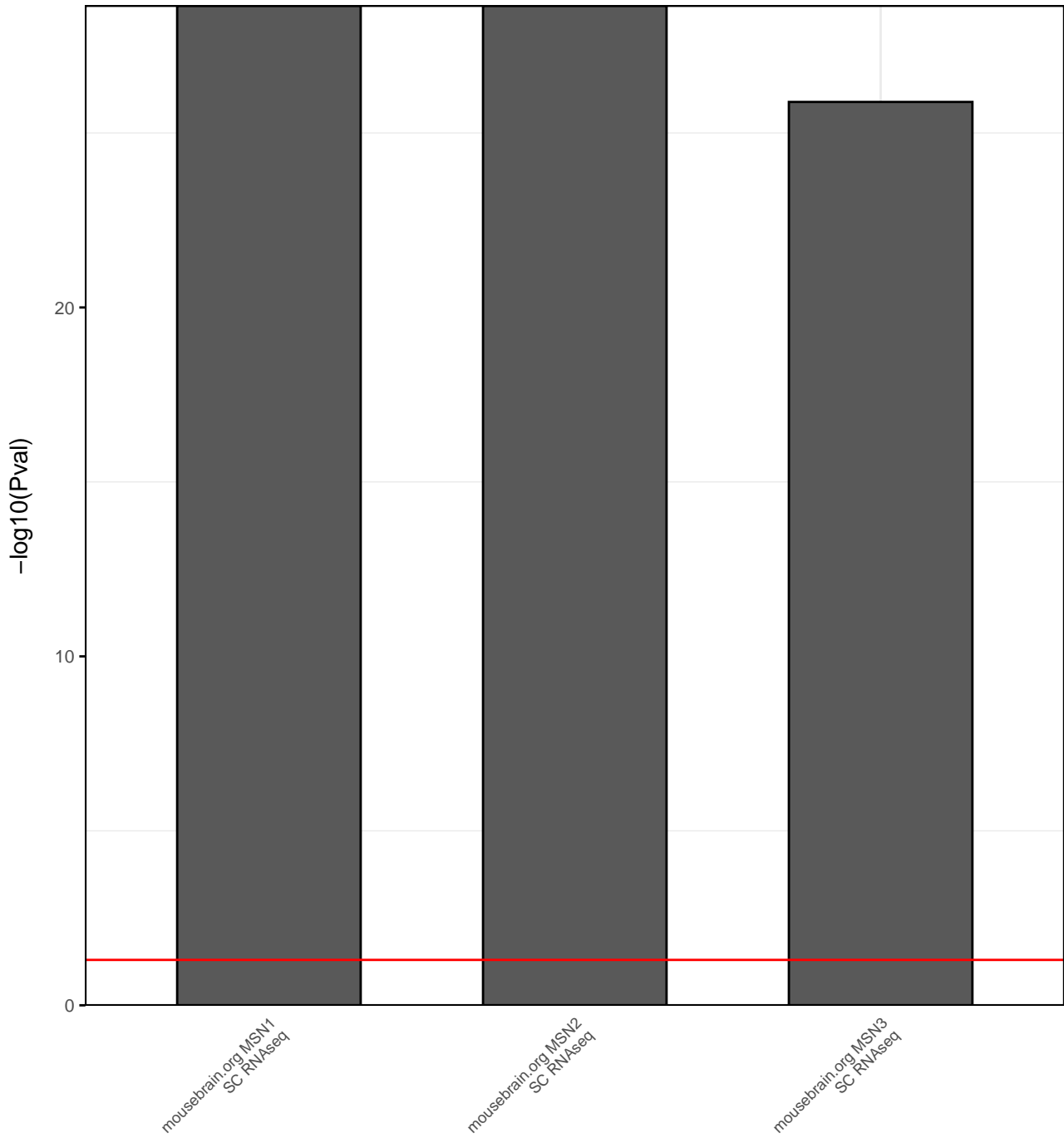
Serpina9  
Dlx6  
Scn4b  
Drd2  
Rarb  
Gm35206  
Ido1  
Ppp1r1b  
Irf6  
Nexn  
Adora2a  
Rxrg  
Strip2  
Slc5a7  
Pde10a  
Gng7  
Prss56  
Th  
Ebf1  
Gm12898



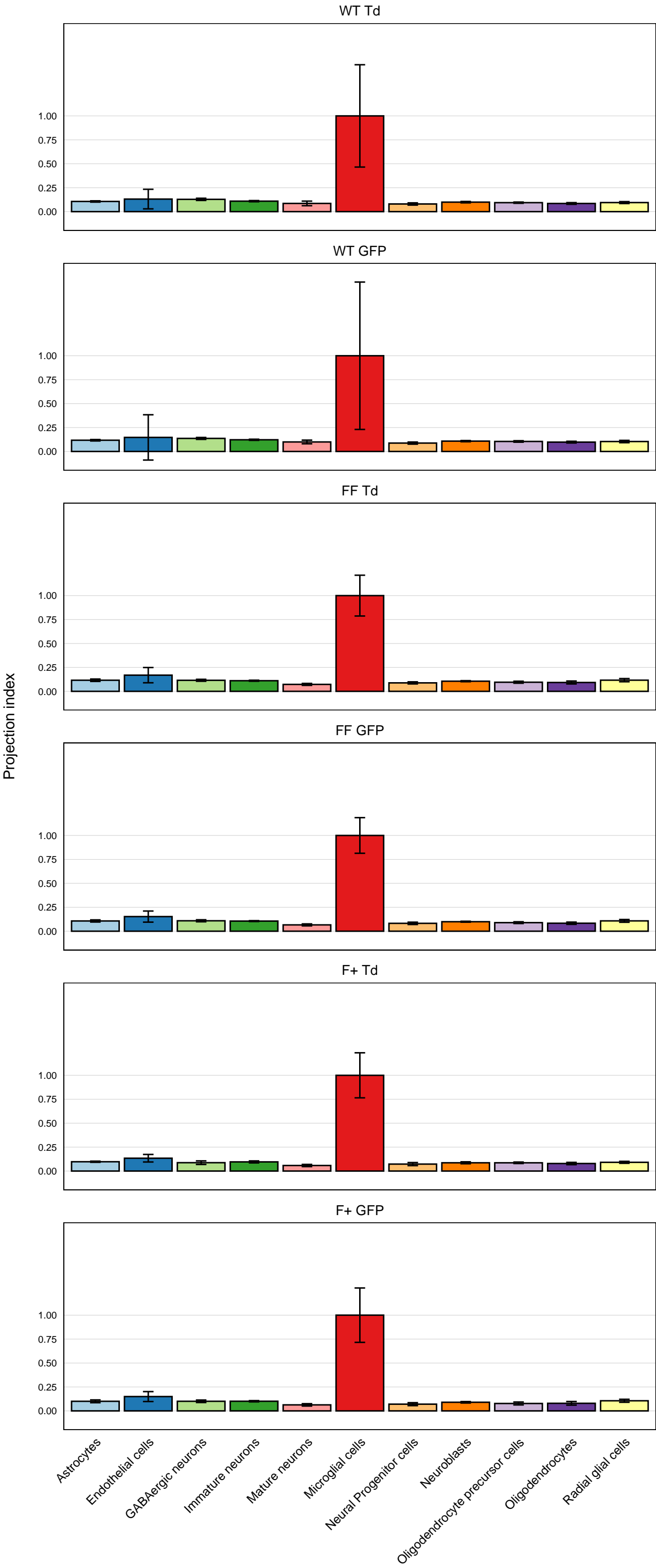


Top genes by kME

Serpina9  
Dlx6  
Scn4b  
Drd2  
Rarb  
Gm35206  
Ido1  
Ppp1r1b  
Irf6  
Nexn  
Adora2a  
Rxrg  
Strip2  
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Prss56  
Th  
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Gm12898

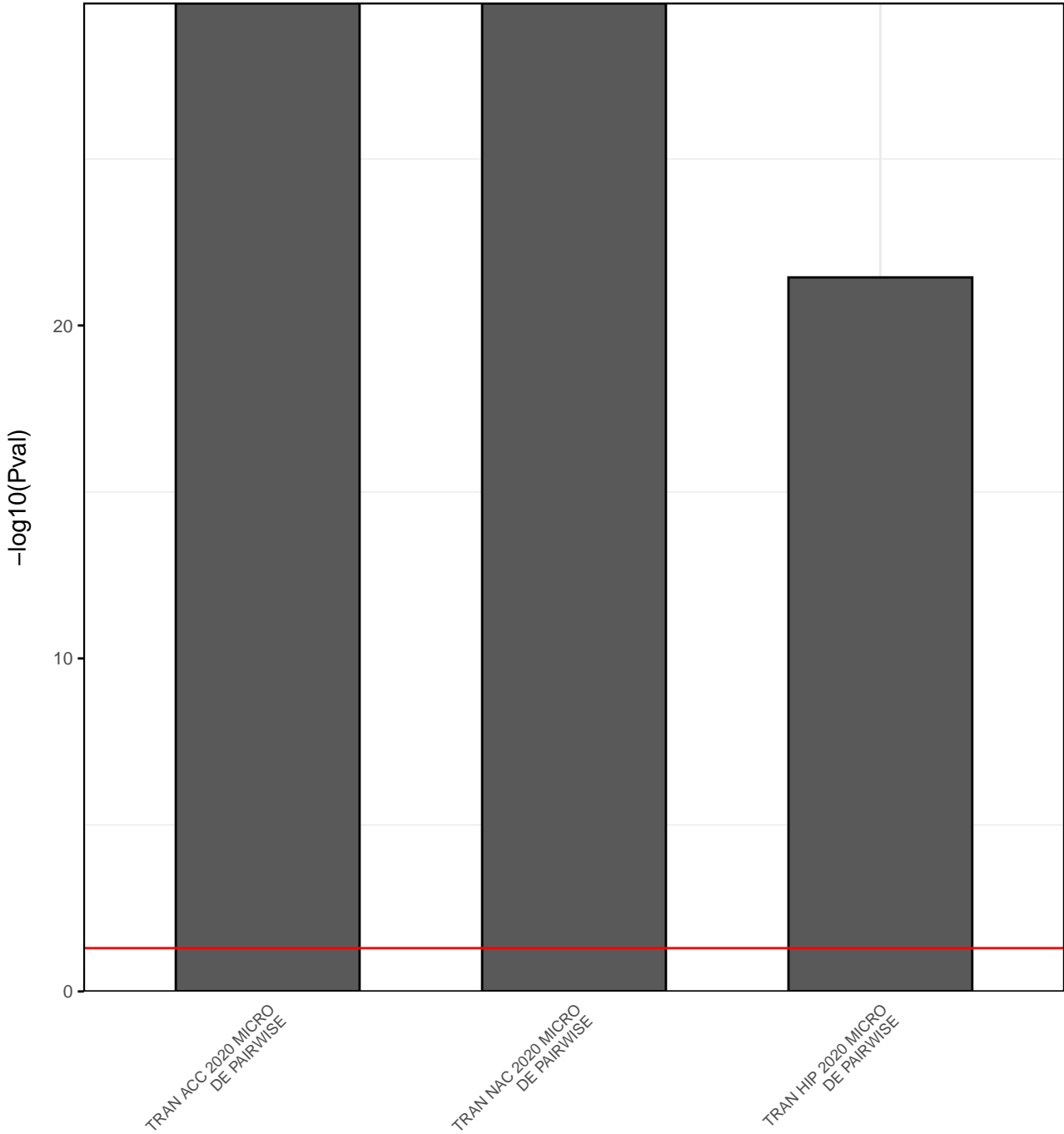


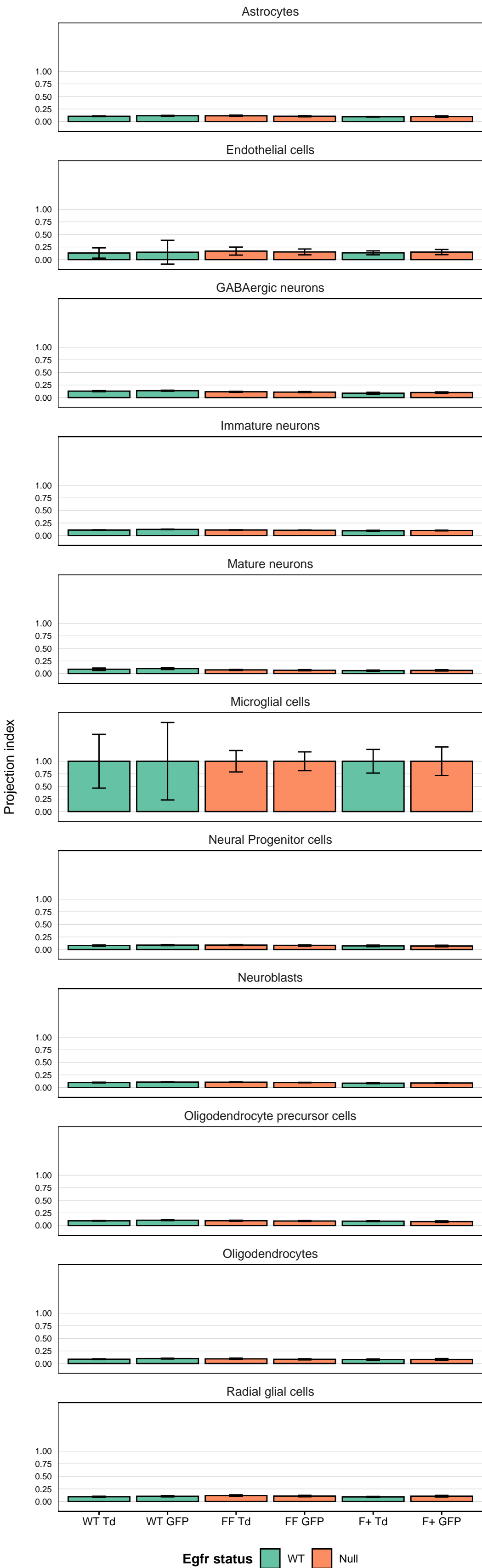




Top genes by kME

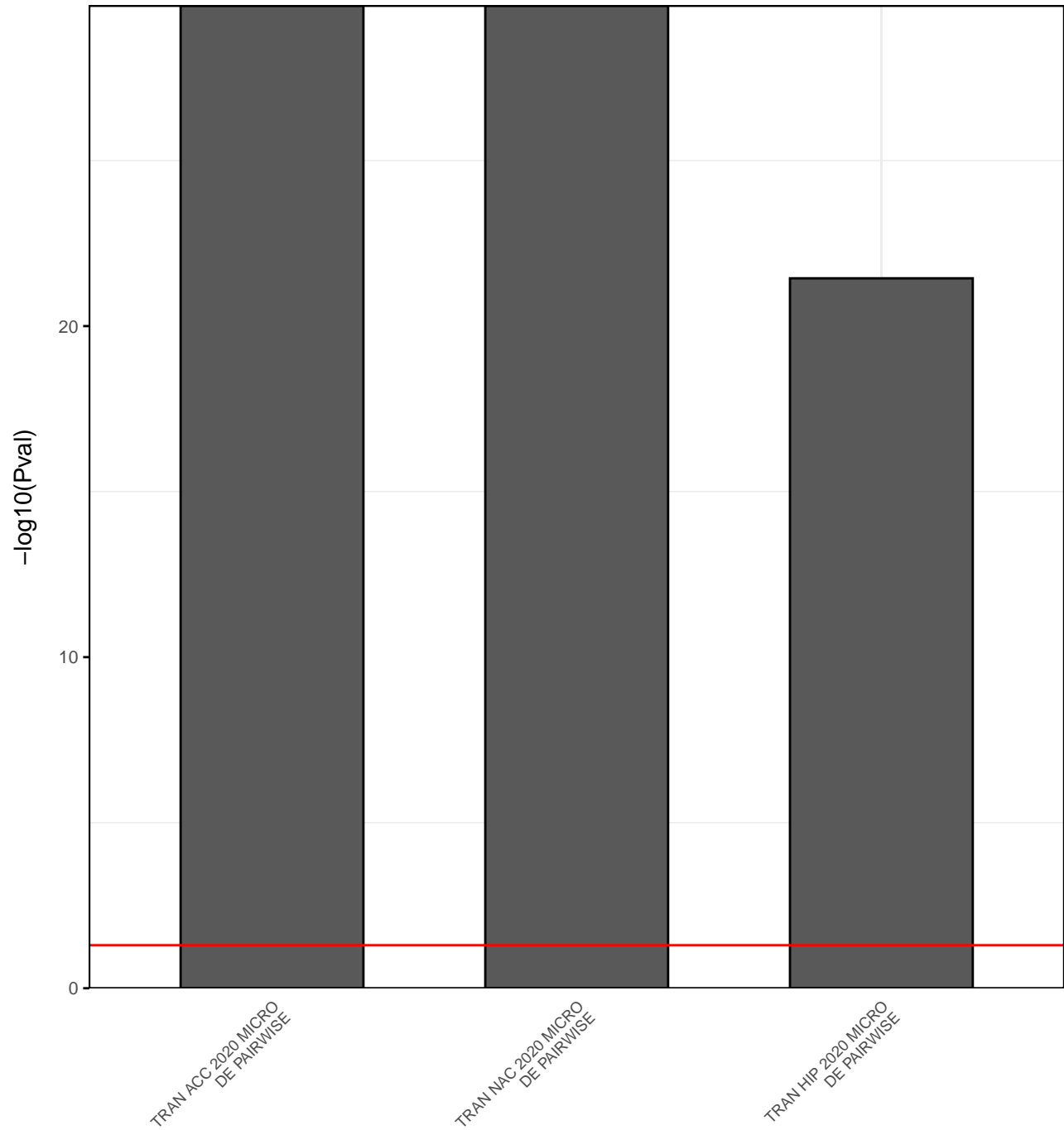
Ncf1  
Il10ra  
Arhgap45  
C1qb  
Nckap1l  
Unc93b1  
Cx3cr1  
Rassf4  
Rab32  
Dock2  
C1qc  
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C1qa  
Cplane1  
Gsdmd  
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Npl  
Fyb  
Adgre1  
Pld4

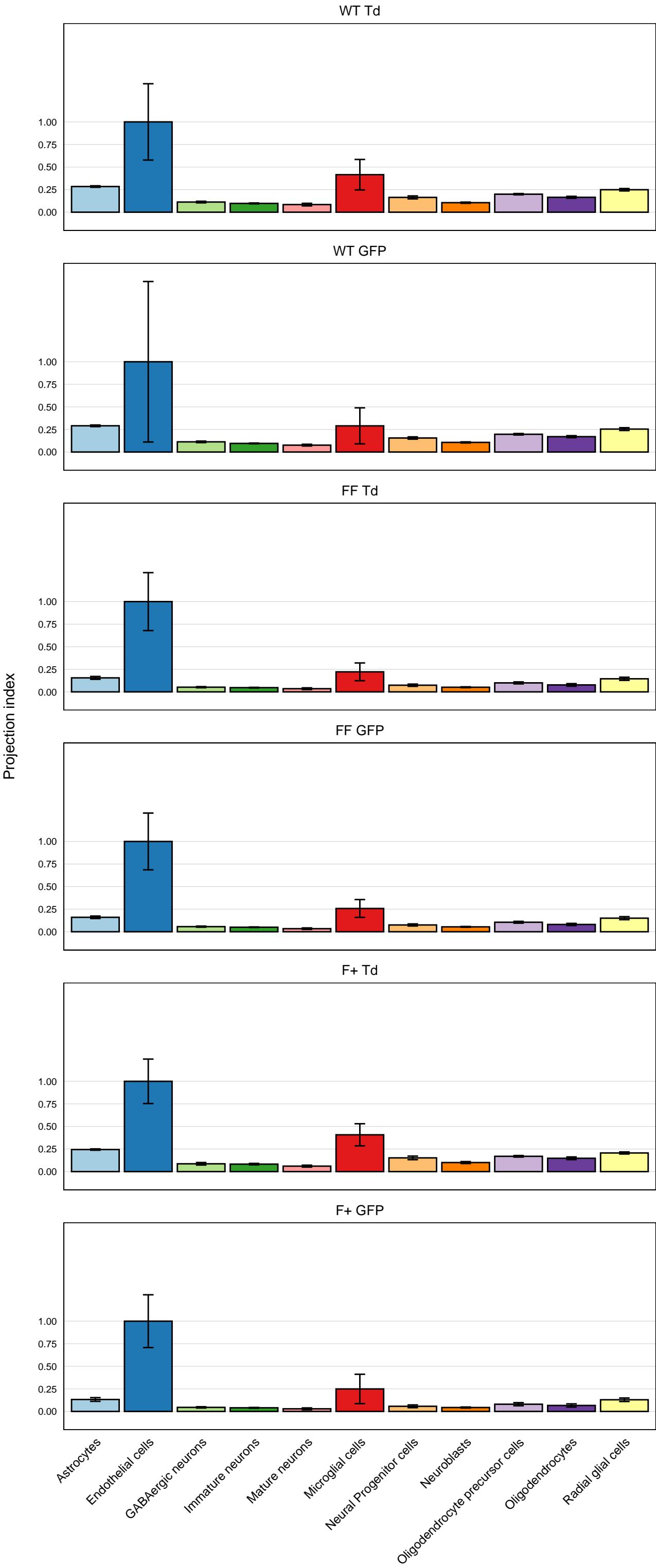




Top genes by kME

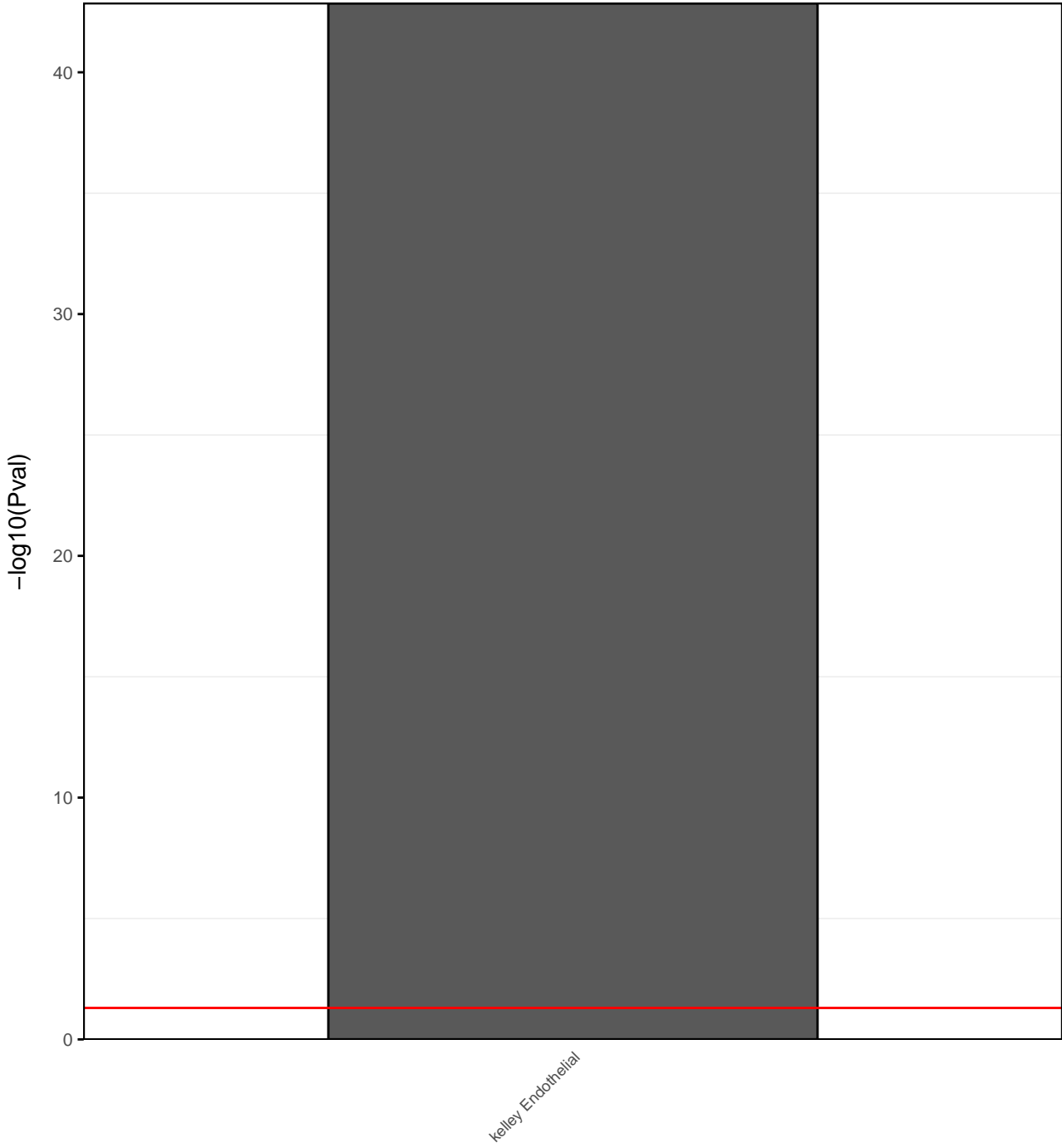
Ncf1  
Il10ra  
Arhgap45  
C1qb  
Nckap1l  
Unc93b1  
Cx3cr1  
Rassf4  
Rab32  
Dock2  
C1qc  
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C1qa  
Cplane1  
Gsdmd  
P2ry6  
Npl  
Fyb  
Adgre1  
Pld4

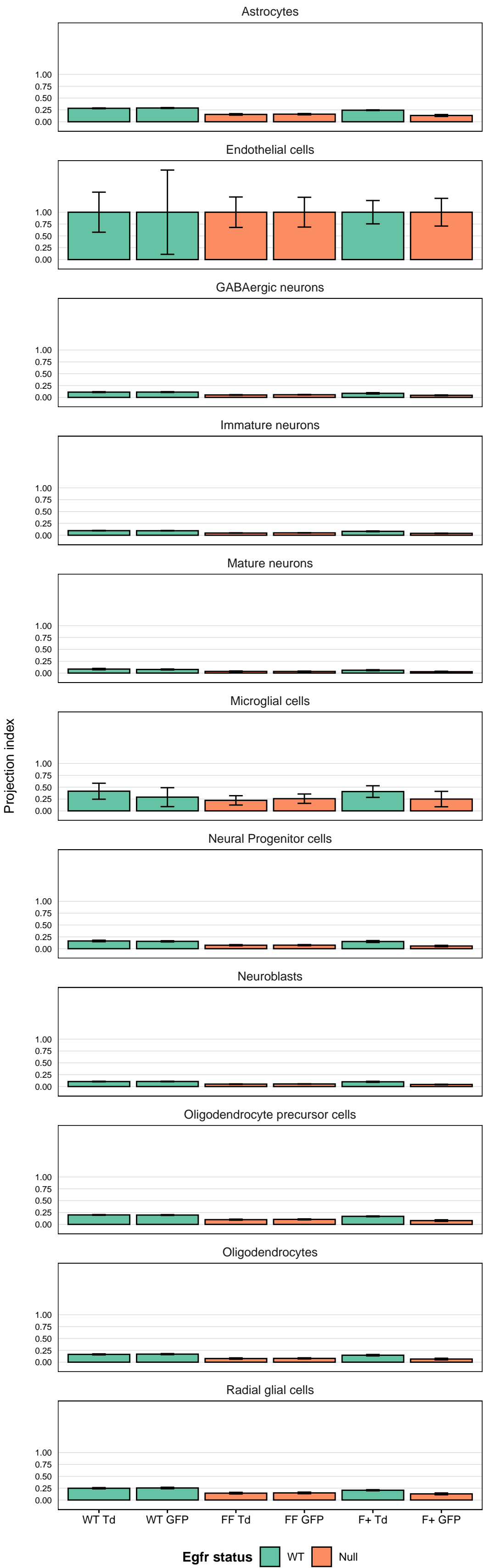




Top genes by kME

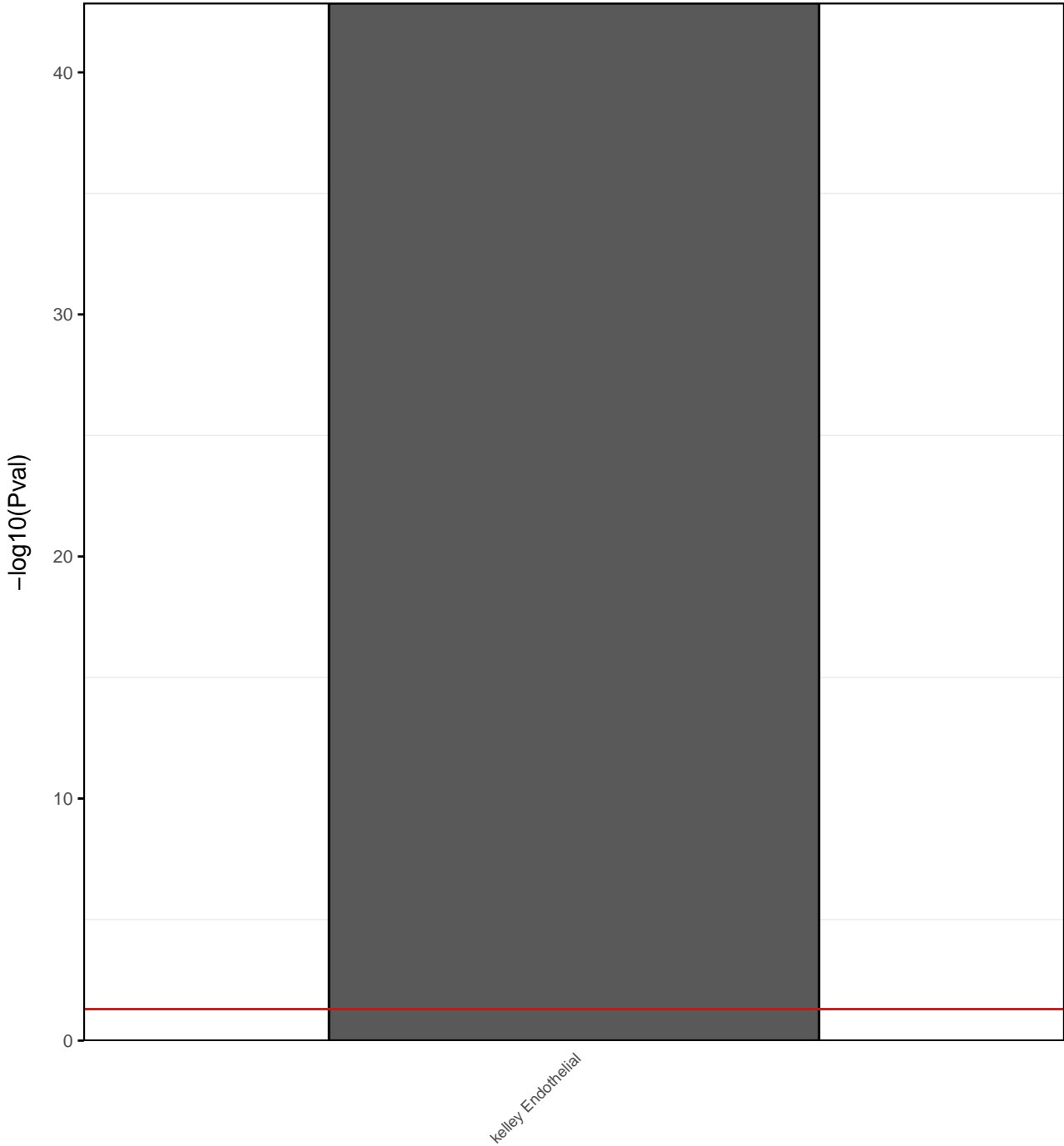
Gm17207  
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Gm38839  
Gm48102  
4930592A05Rik  
Gm12146  
Sh2d1a  
8030451O07Rik  
Gm15522  
Gm47359  
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Gm31706  
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Pate4  
Gm11638  
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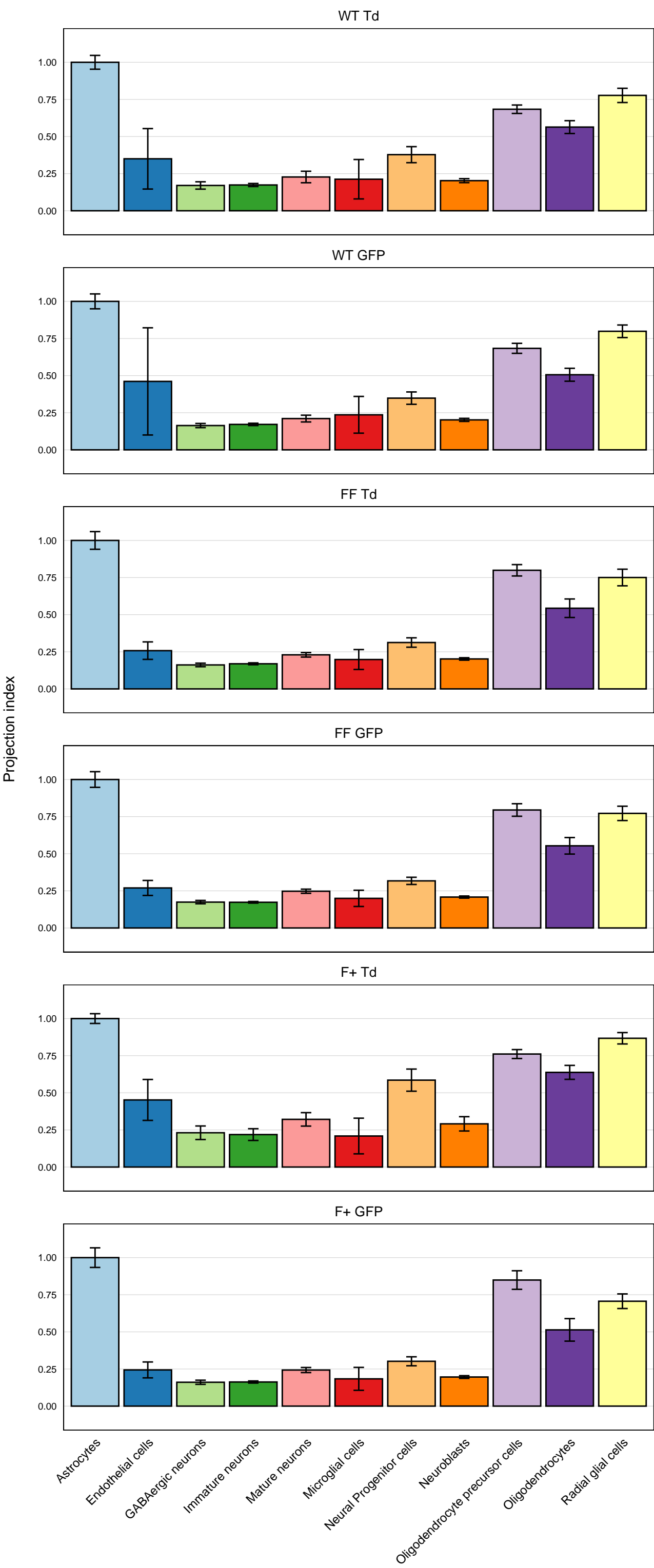




Top genes by kME

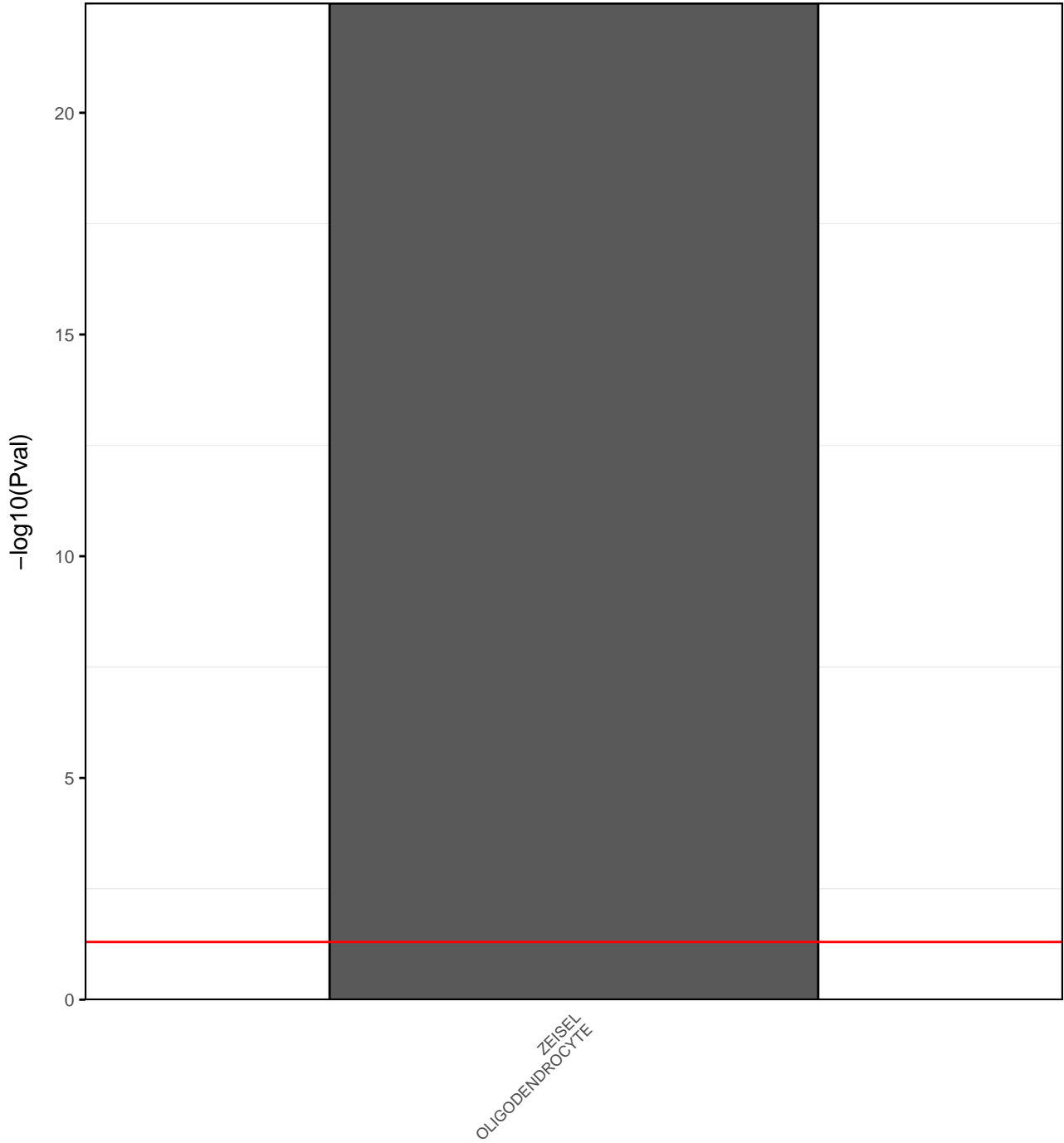
Gm17207  
Gm46367  
Cfap97d1  
Gm38839  
Gm48102  
4930592A05Rik  
Gm12146  
Sh2d1a  
8030451O07Rik  
Gm15522  
Gm47359  
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Pate4  
Gm11638  
Gm20642

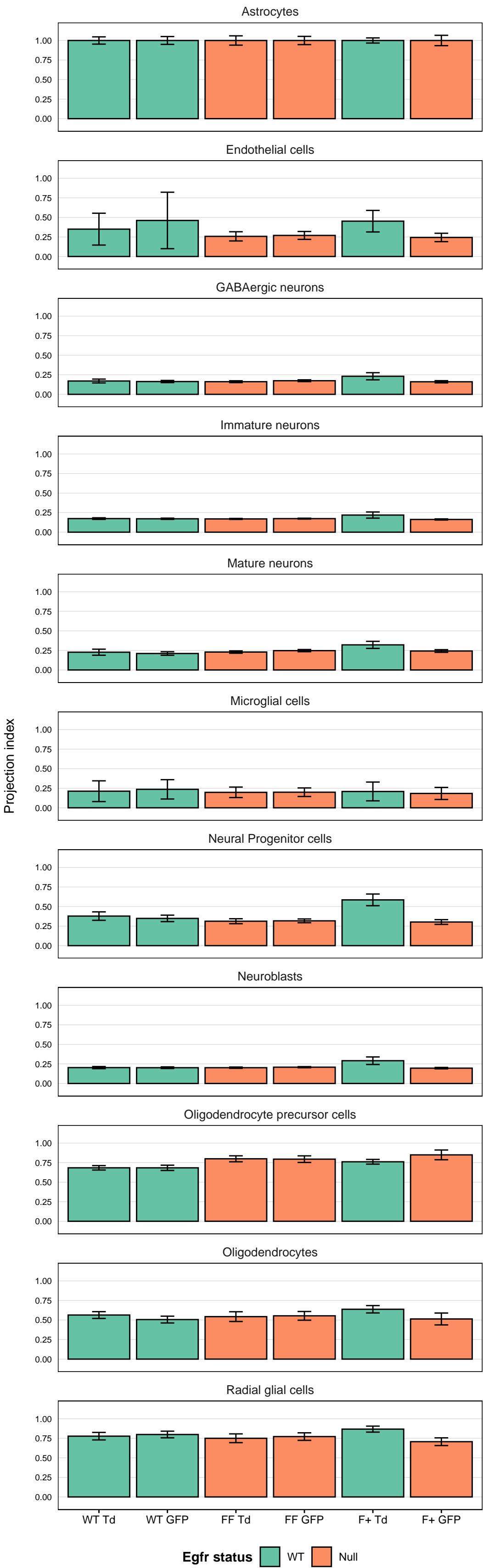




Top genes by kME

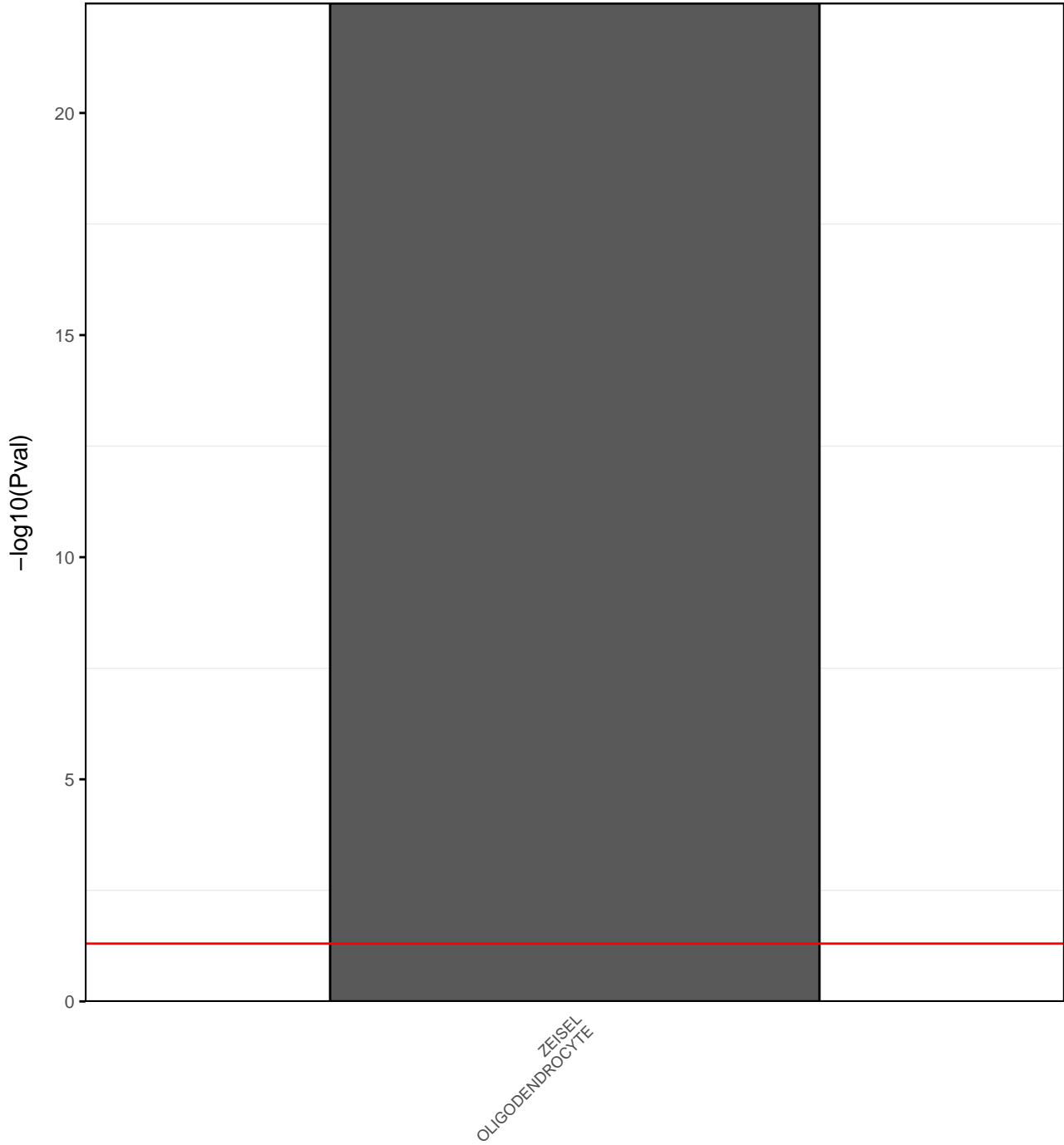
Ik  
Gm7324  
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Mfap1a  
Topors  
Psip1  
Nono  
Fxr1  
Pa2g4  
Ppil4  
Rab8a  
Dnttip2  
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Dnajc7  
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Prpf3  
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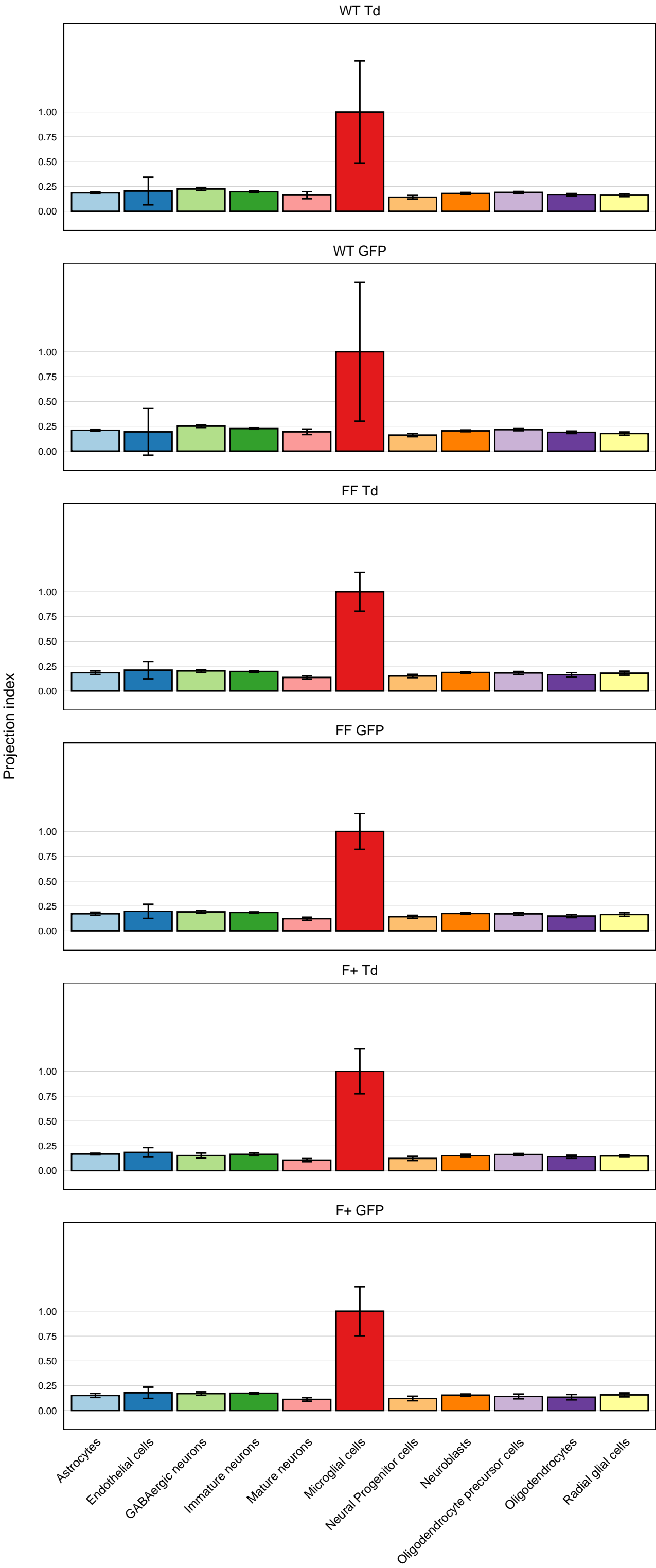




Top genes by kME

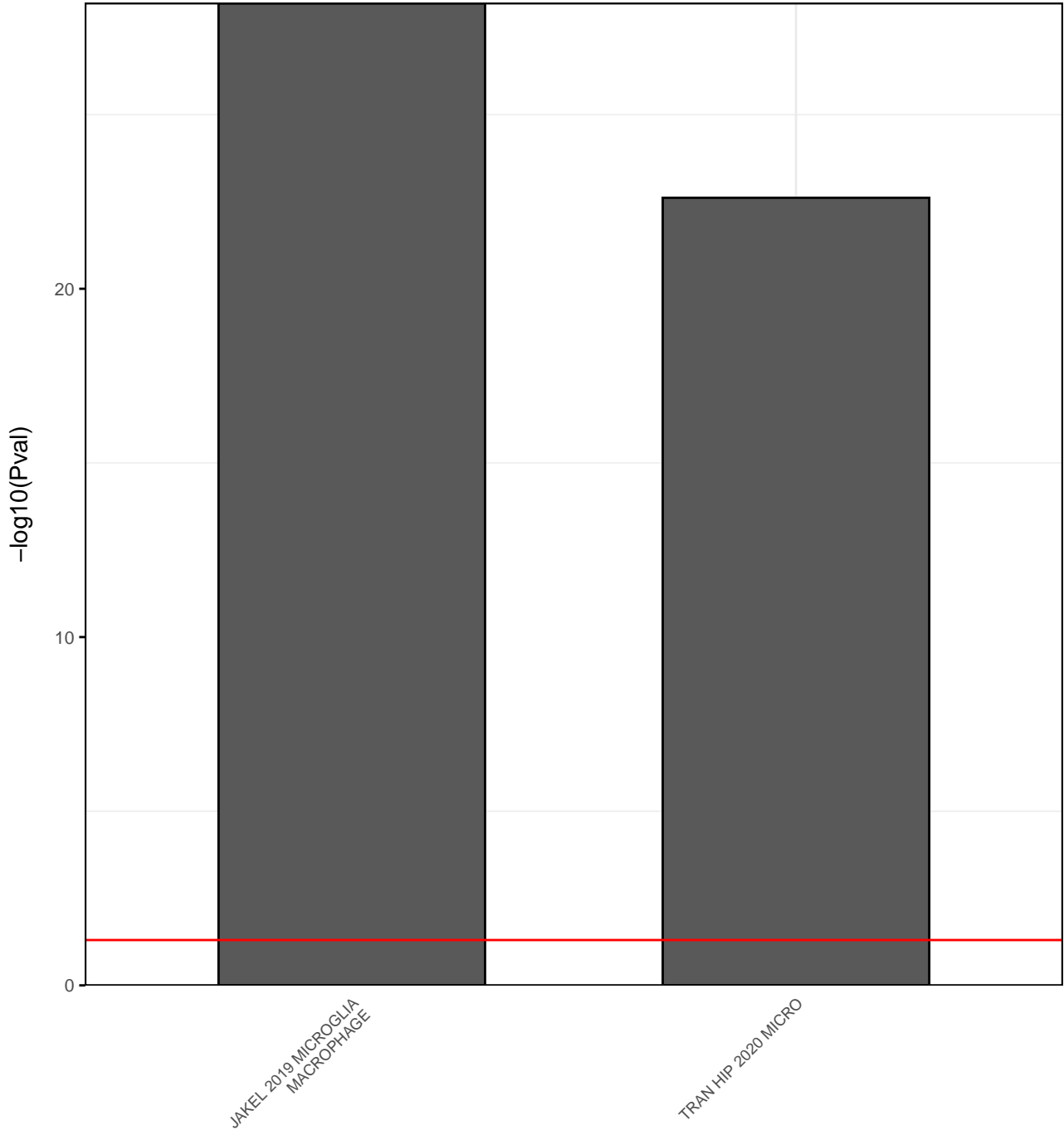
Ik  
Gm7324  
Zfp1  
Mfap1a  
Topors  
Psip1  
Nono  
Fxr1  
Pa2g4  
Ppil4  
Rab8a  
Dnttip2  
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Tlk2  
Fam98b  
Dnajc7  
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Gripap1  
Prpf3  
Utp3

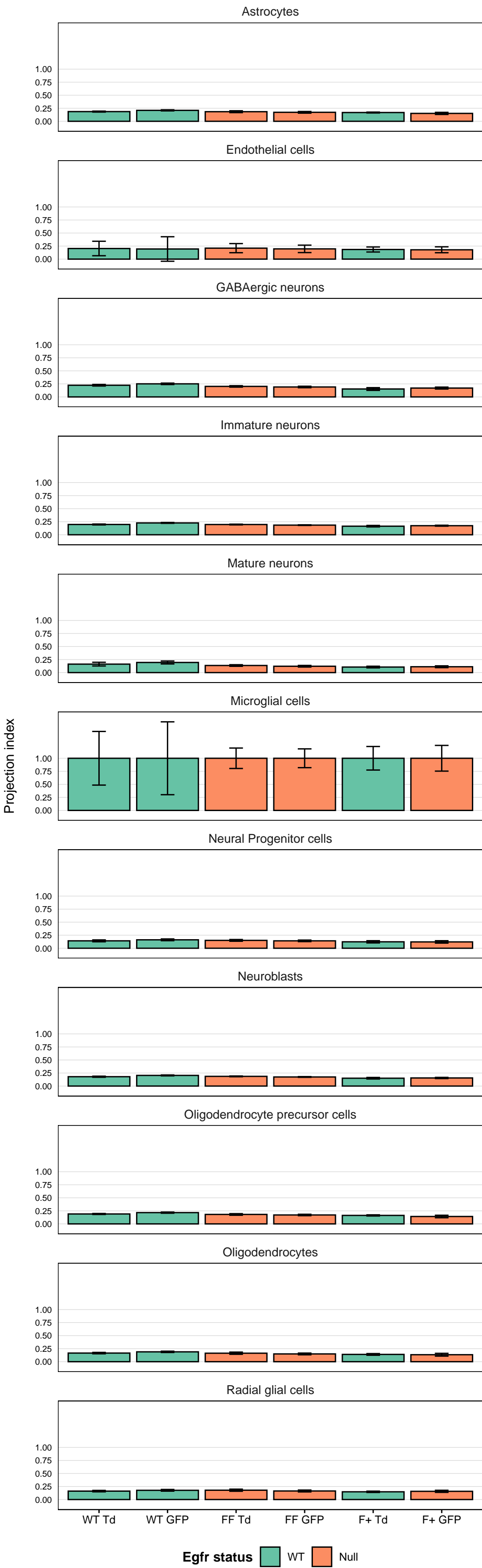




Top genes by kME

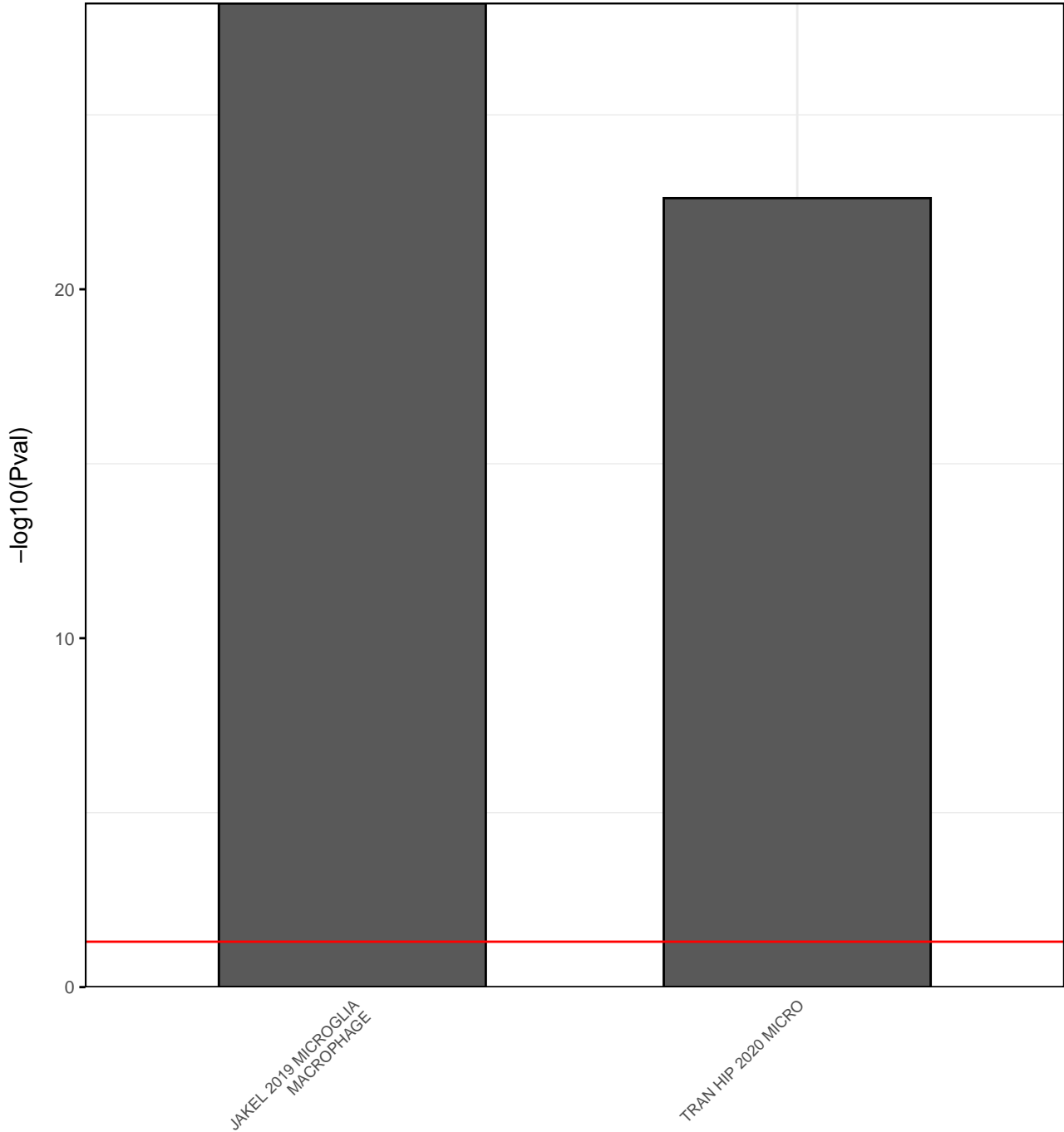
Gm17058  
Them7  
Gm29530  
Gm48441  
Il10  
Gm47237  
Gm36814  
9130230L23Rik  
Mocos  
Spns3  
Gm43017  
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Ins15  
Tex12  
Gm35164  
Calhm5  
1700108F19Rik  
Msln1  
Bglap



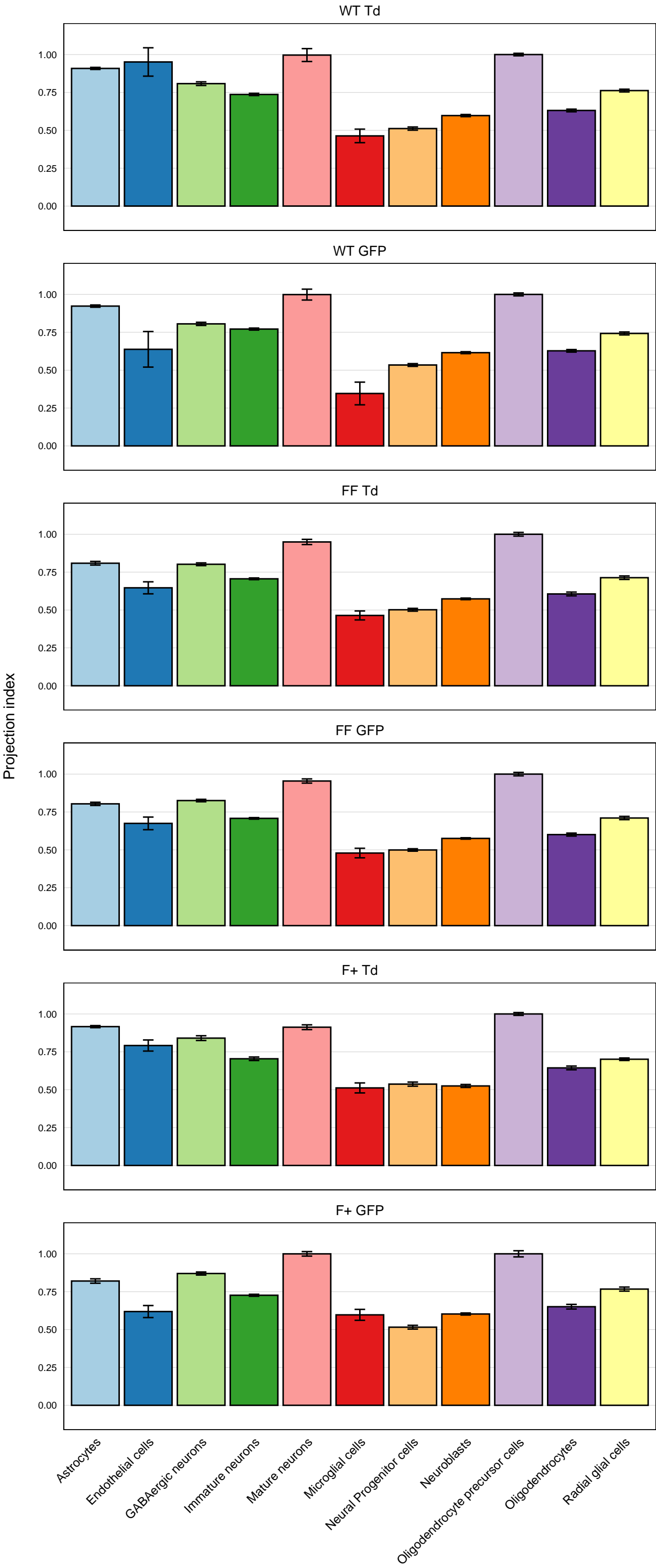


Top genes by kME

Gm17058  
Them7  
Gm29530  
Gm48441  
Il10  
Gm47237  
Gm36814  
9130230L23Rik  
Mocos  
Spns3  
Gm43017  
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InsI5  
Tex12  
Gm35164  
Calhm5  
1700108F19Rik  
Mslnl  
Bglap

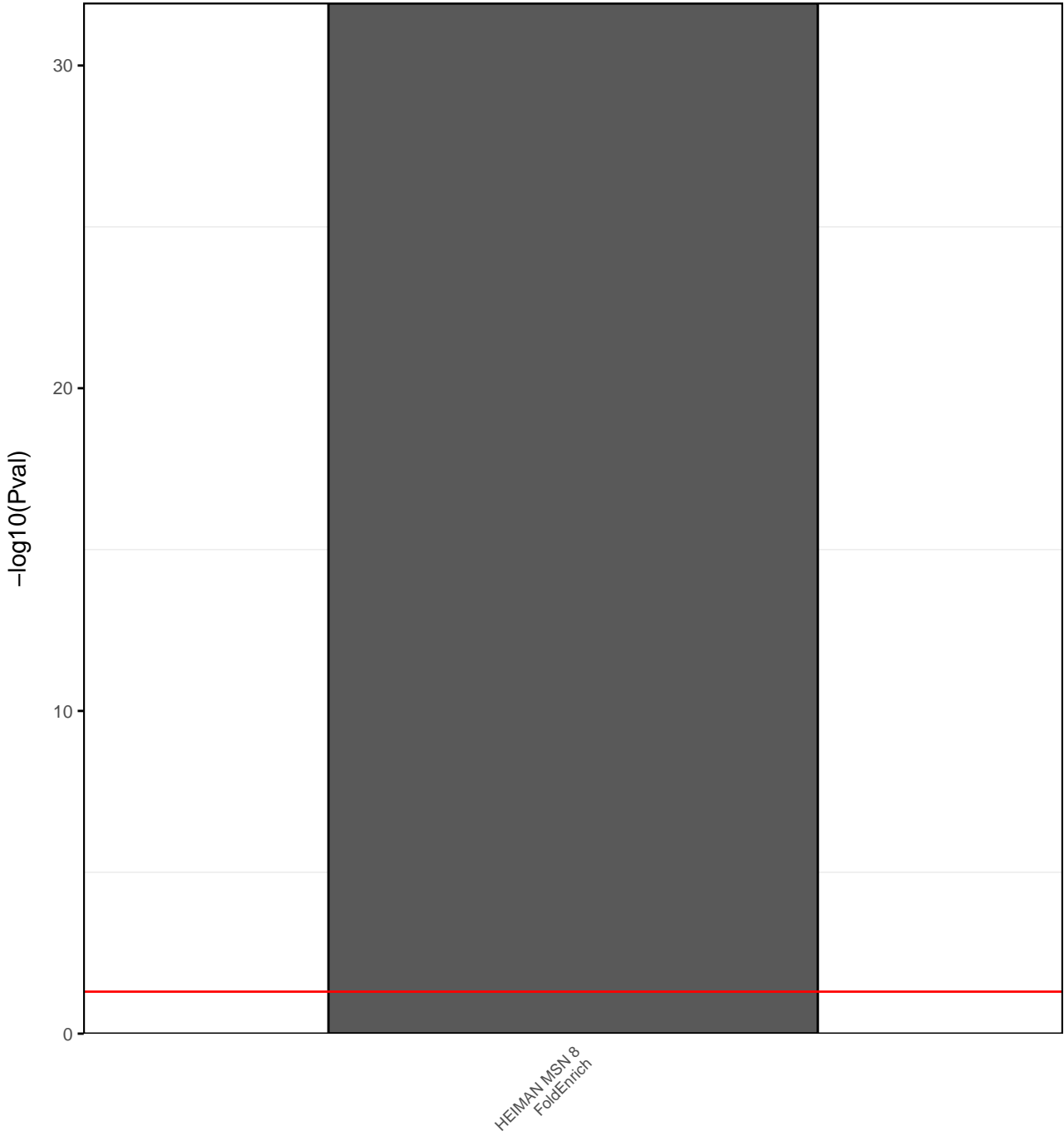


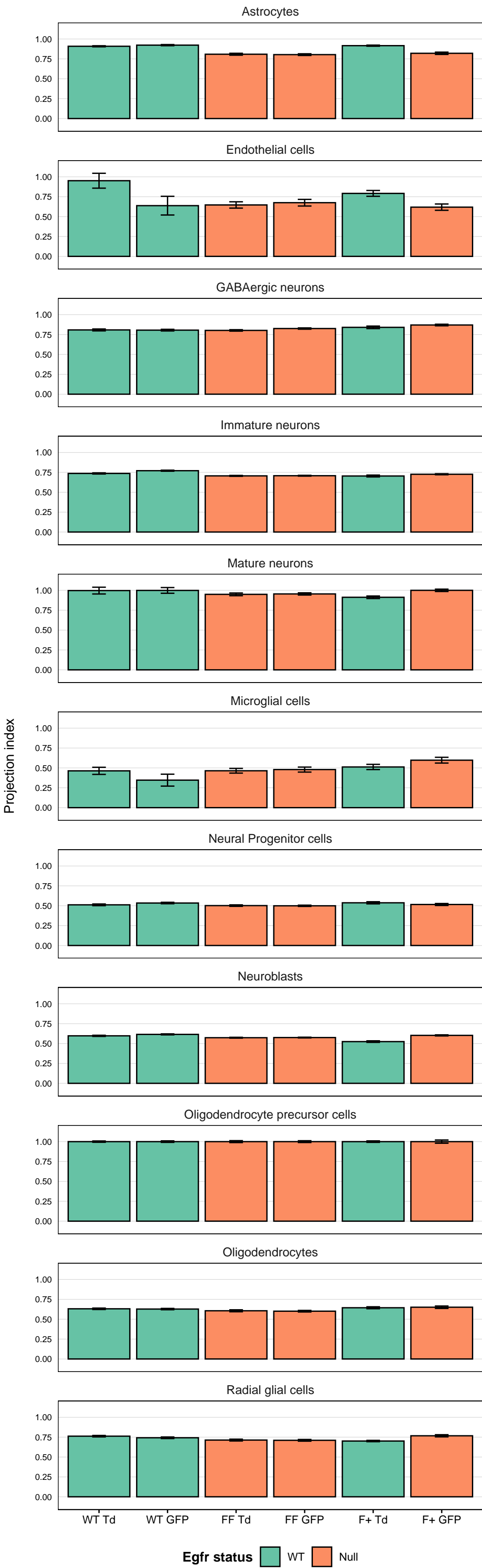




Top genes by kME

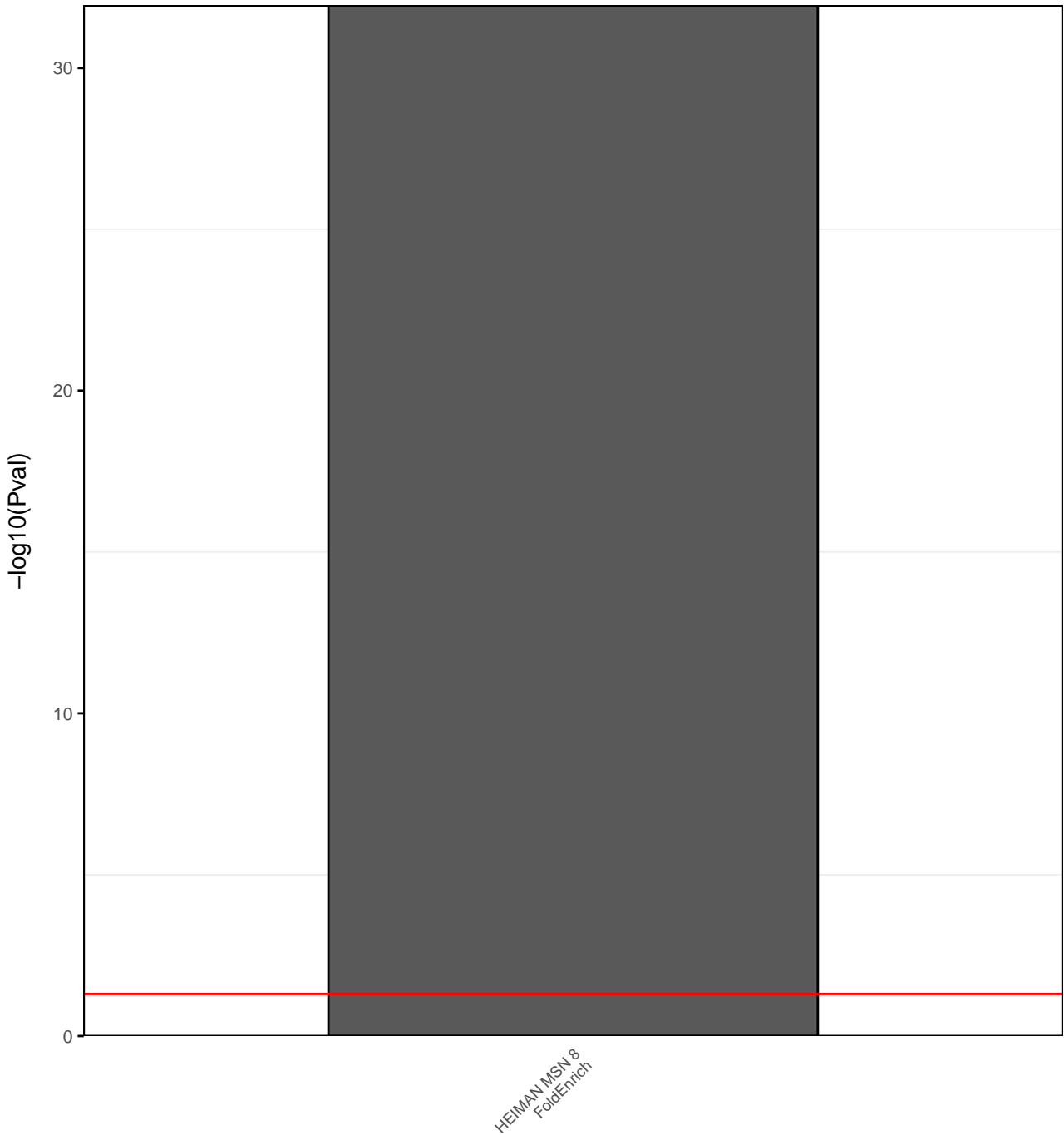
Serpina9  
Scn4b  
Rarb  
Dlx6  
Car6  
Pde7b  
Irf6  
Slc5a7  
Frem2  
Gm35206  
Gng7  
Drd2  
Ido1  
Strip2  
Th  
Nexn  
Ppp1r1b  
Rgs9  
Rxrg  
Fam222a

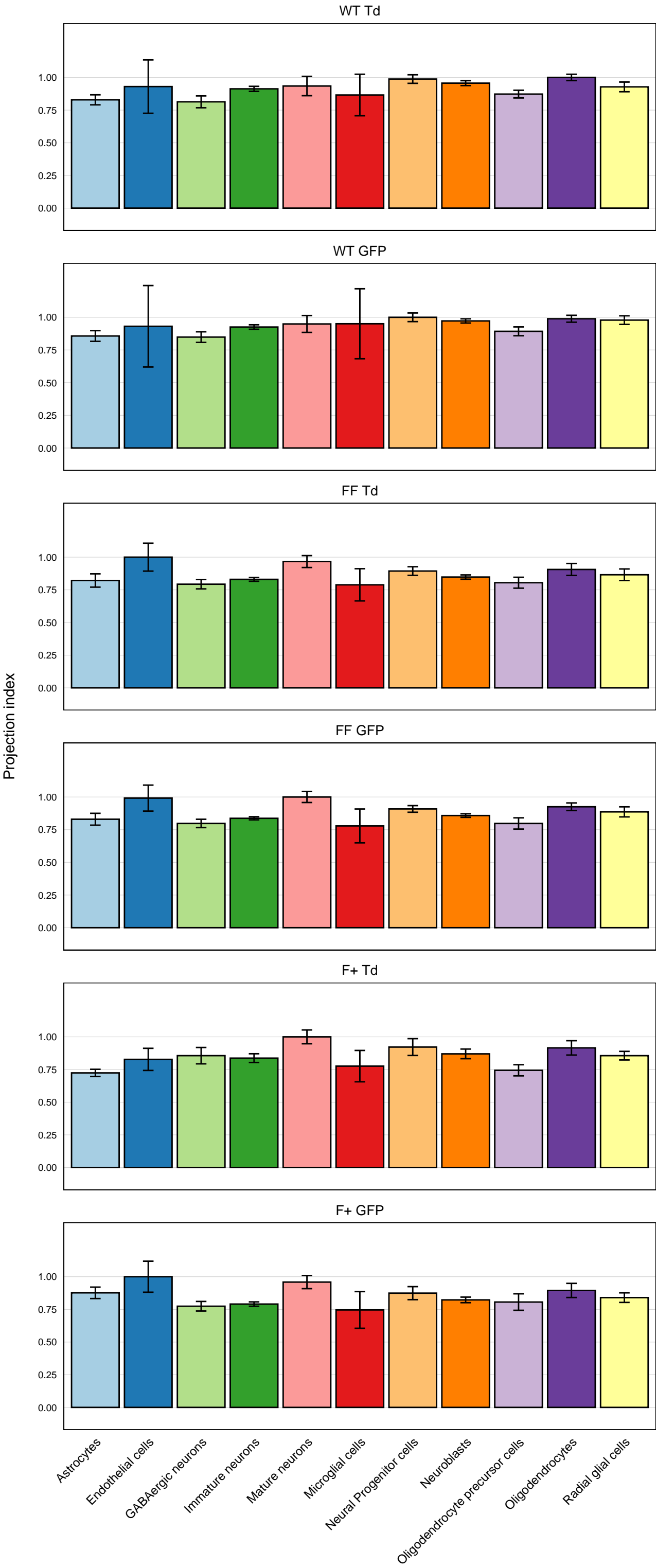




Top genes by kME

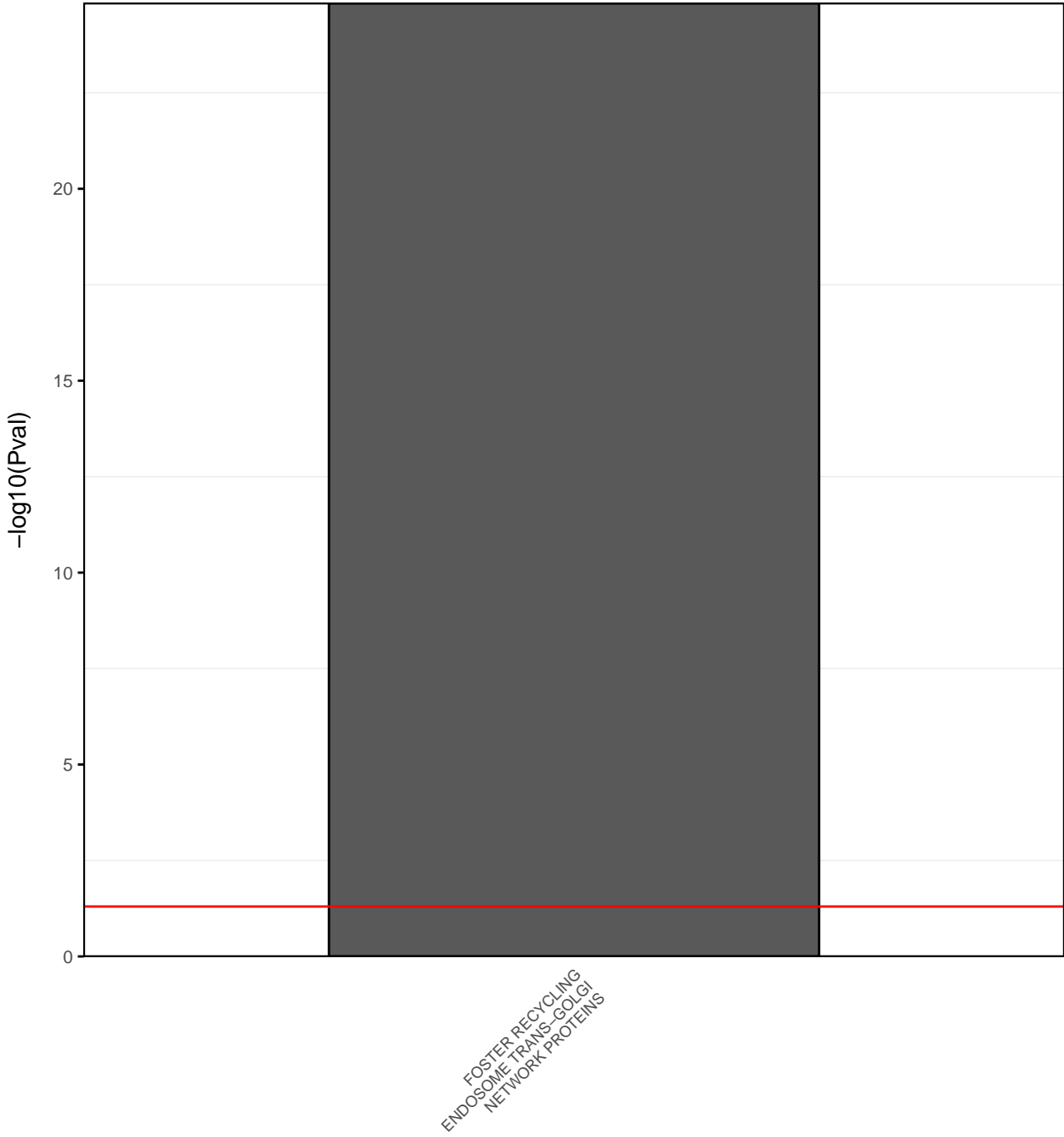
Serpina9  
Scn4b  
Rarb  
Dlx6  
Car6  
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Irf6  
Slc5a7  
Frem2  
Gm35206  
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Ido1  
Strip2  
Th  
Nexn  
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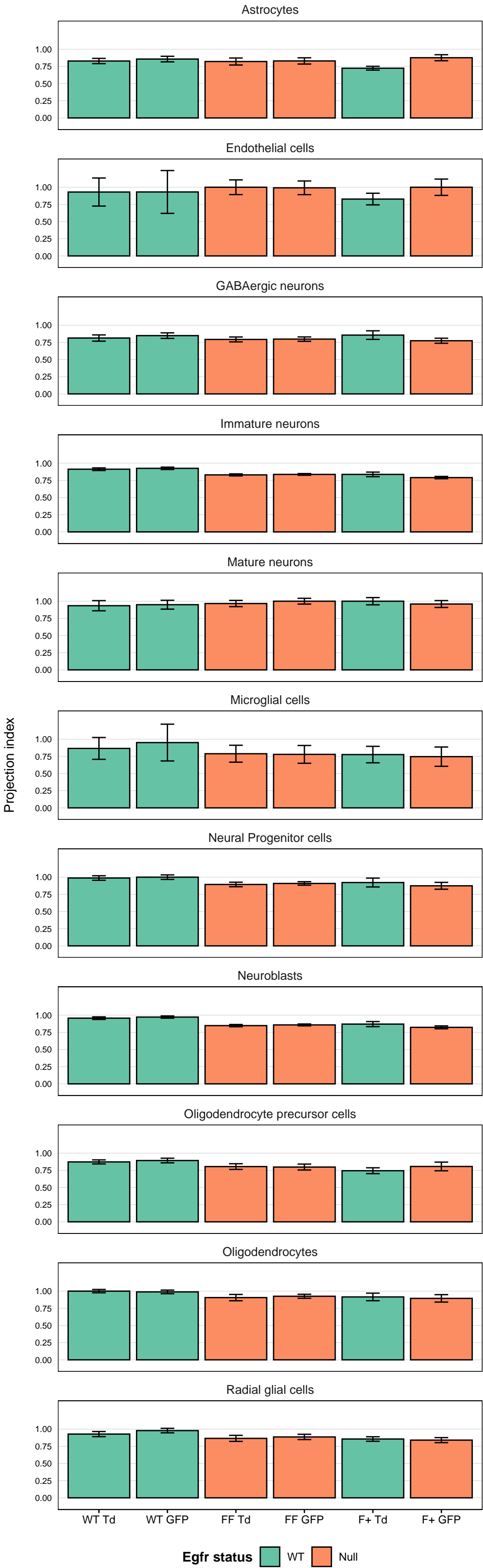




Top genes by kME

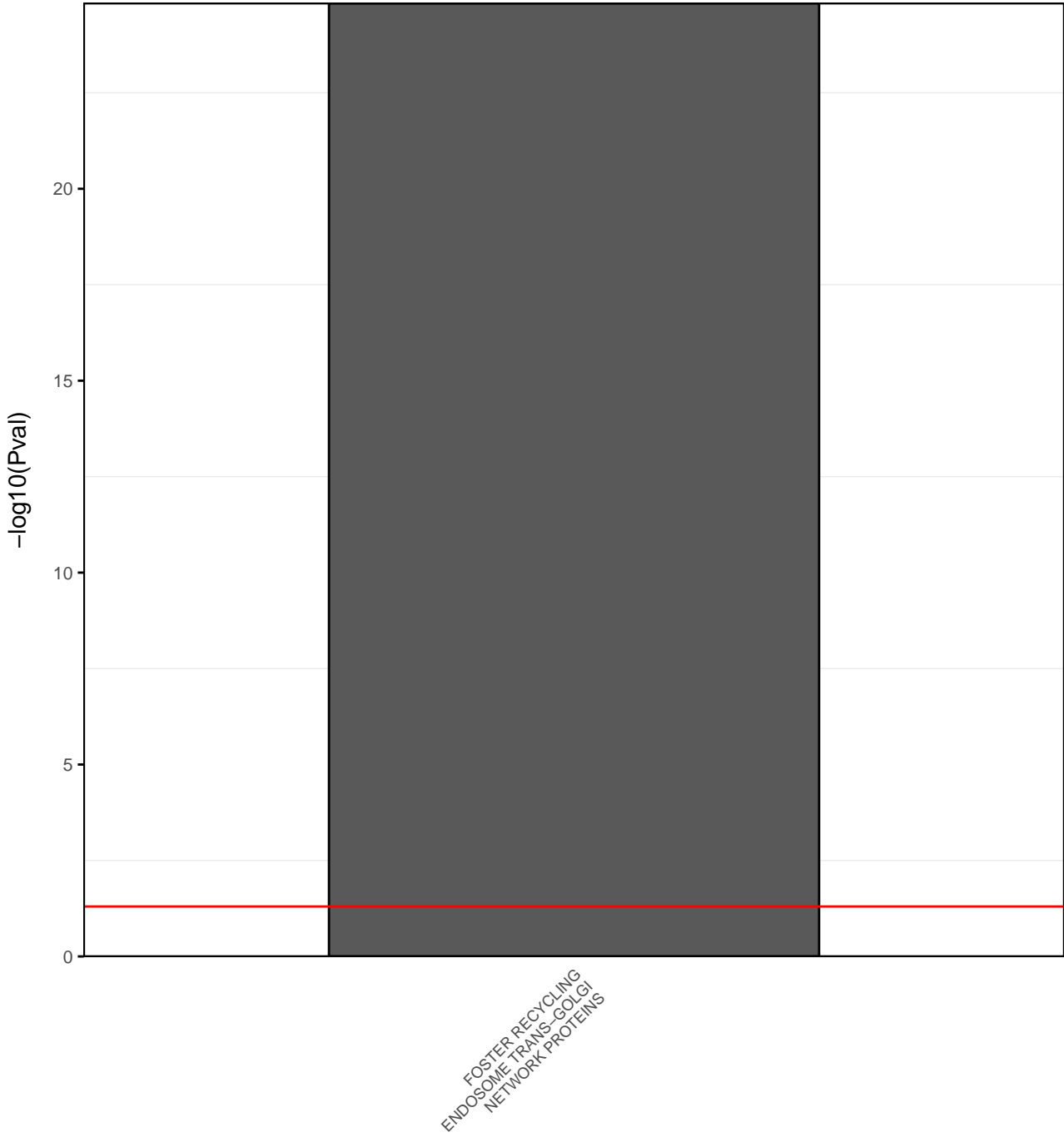
Gm36551  
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Gm45645  
Olf107  
1700060C20Rik  
Gm36602  
Gm16169  
Gm29455  
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Rbm15  
4930474N09Rik  
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Cst12  
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Aanat  
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Heatr4

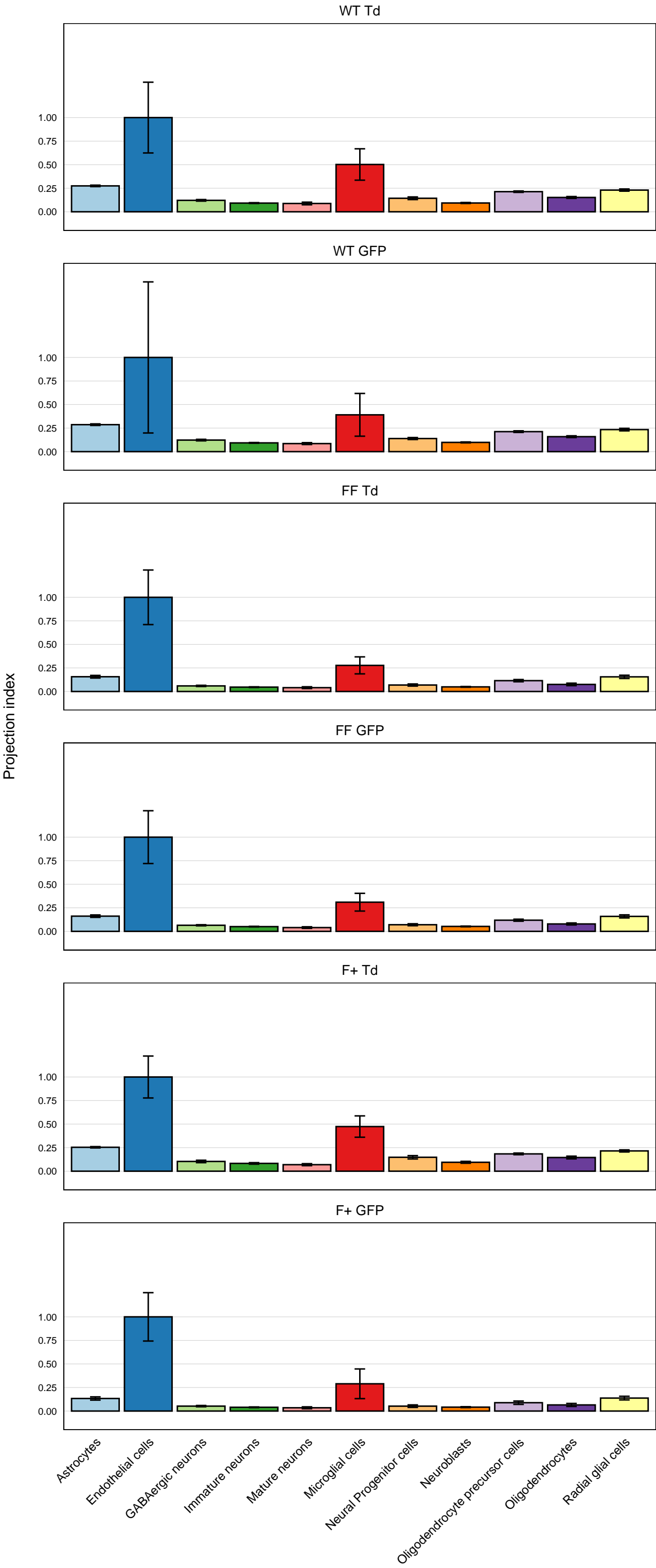




Top genes by kME

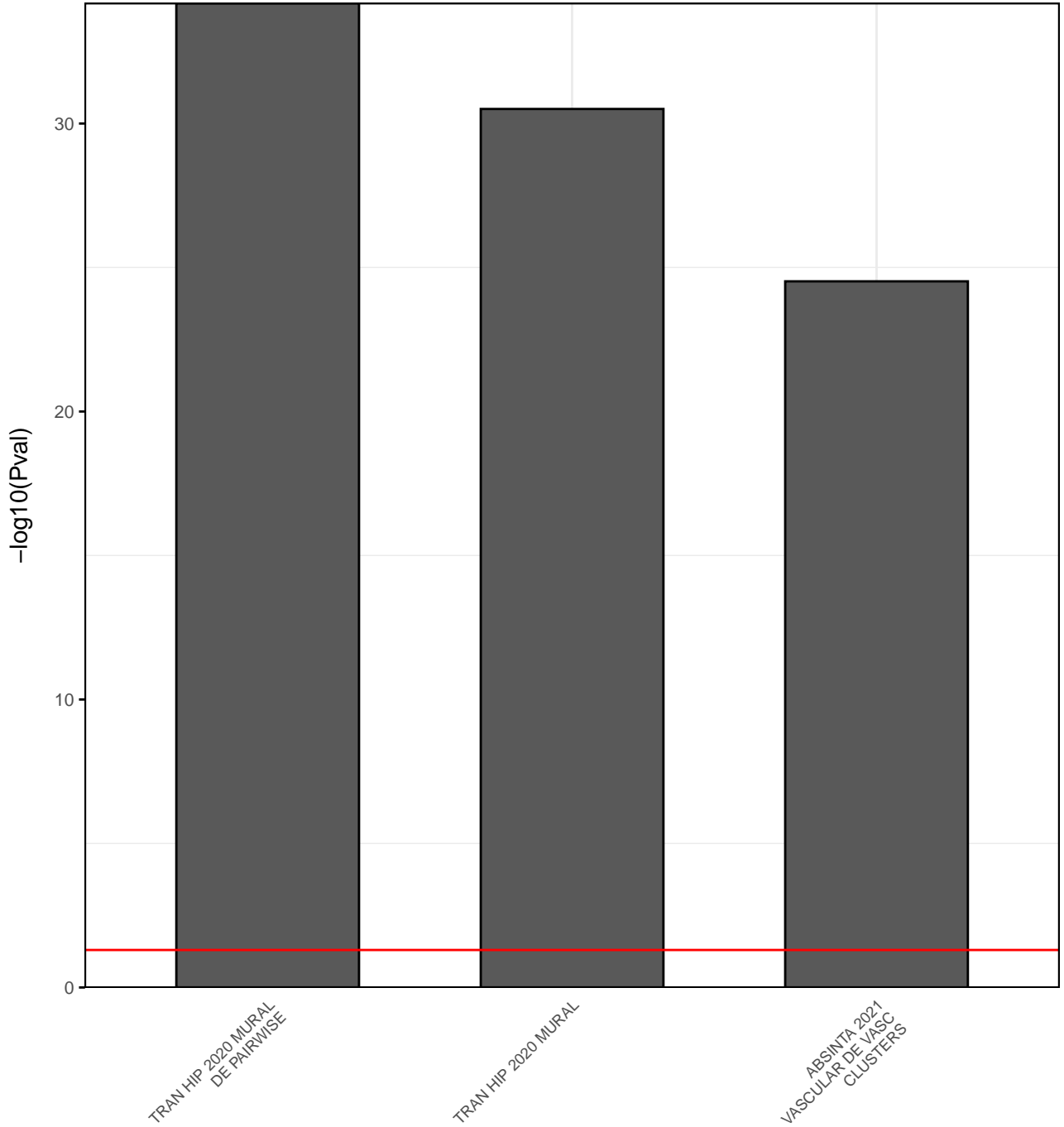
Gm36551  
Gm47648  
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Olf107  
1700060C20Rik  
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Gm16169  
Gm29455  
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Rbm15  
4930474N09Rik  
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Cst12  
Gypa  
Gm10961  
Gm15777  
Aanat  
Gm49208  
Heatr4



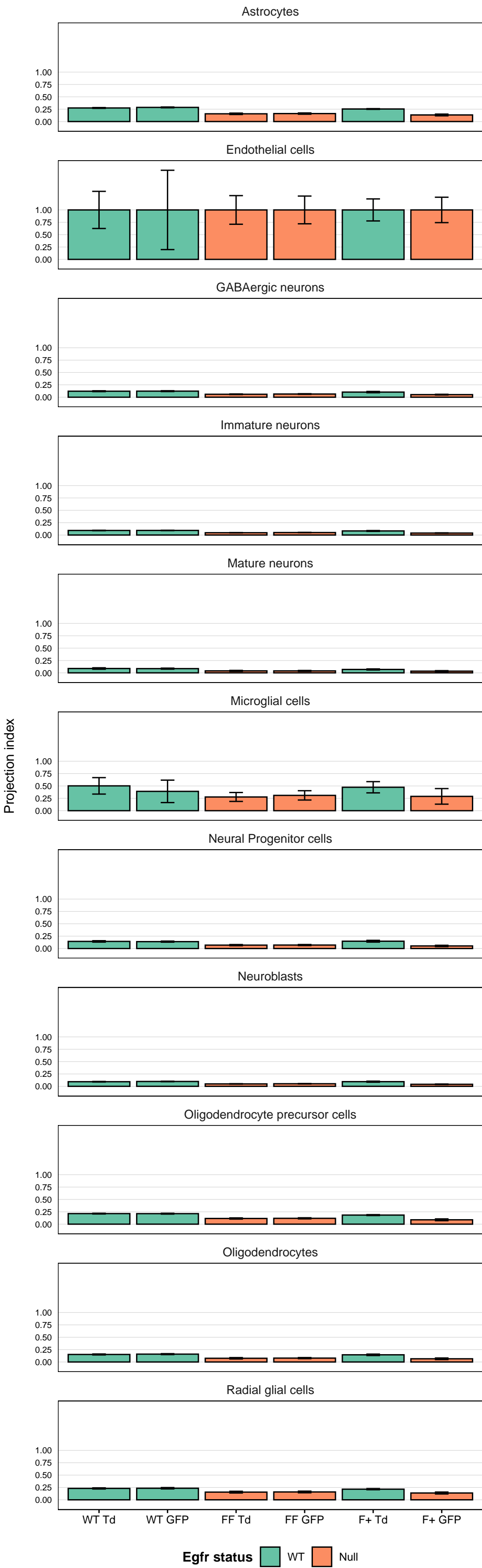


Top genes by kME

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Gm43689  
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Fbn2  
Fendrr  
Gm42679  
Hs3st3b1  
Dntt  
Usp49  
Smim9  
Ino80d  
Plagl2  
Tmem233  
Rem1  
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Dtx3l  
Zc3hav1  
Eva1c  
4930594M22Rik

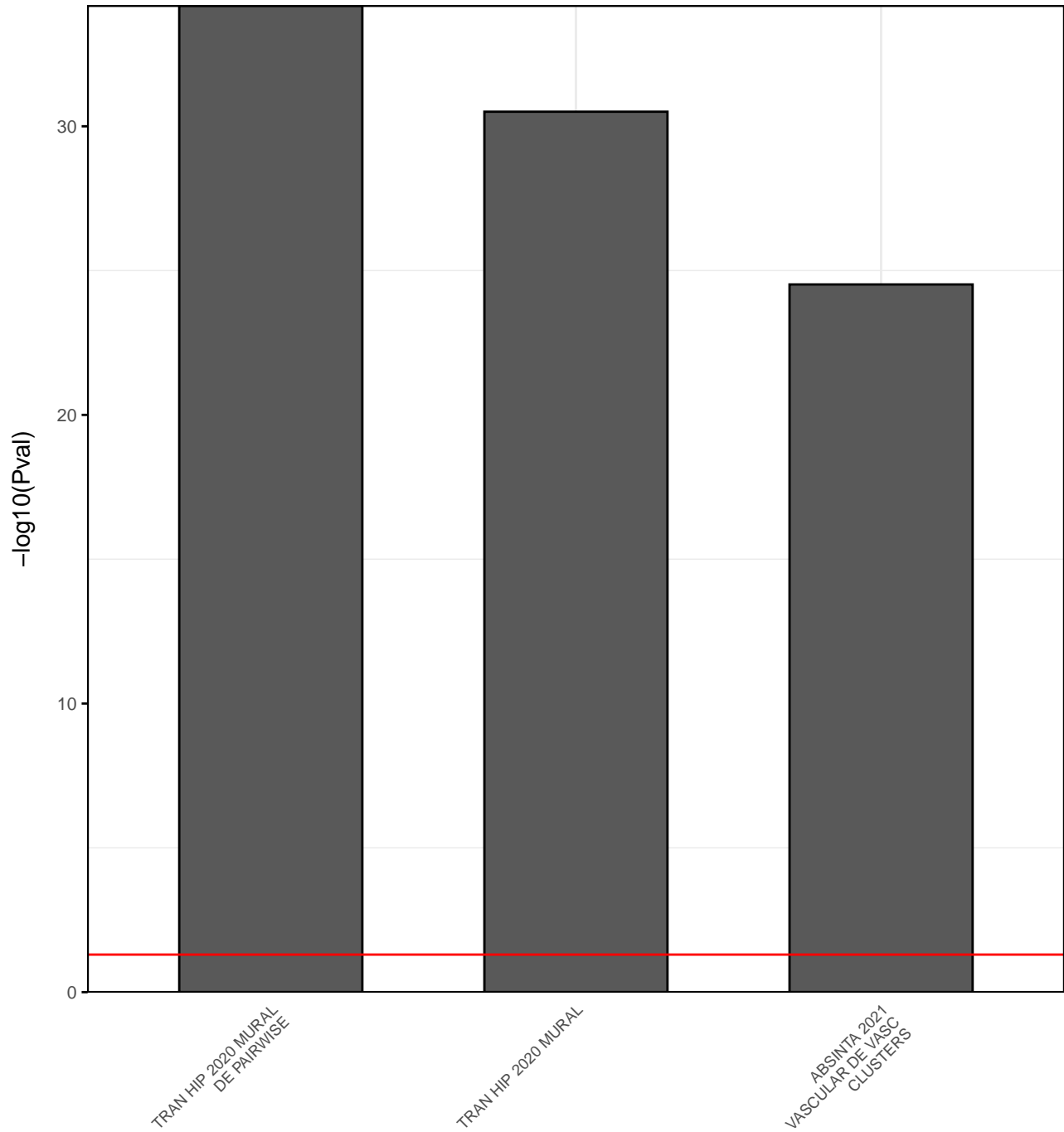


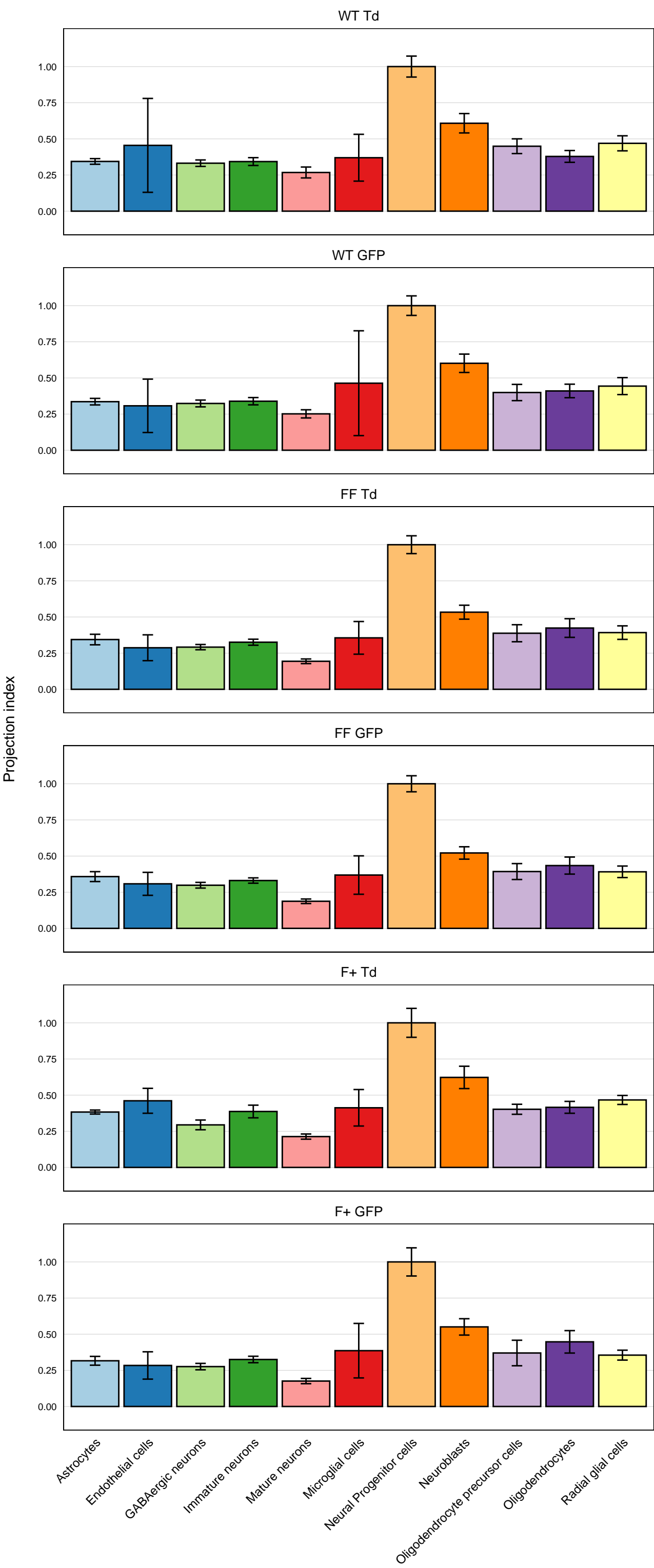
blue module  
Top 100 by kME  
Bicor-None\_signum0.577\_minSize12\_merge\_ME\_0.85\_18566



Top genes by kME

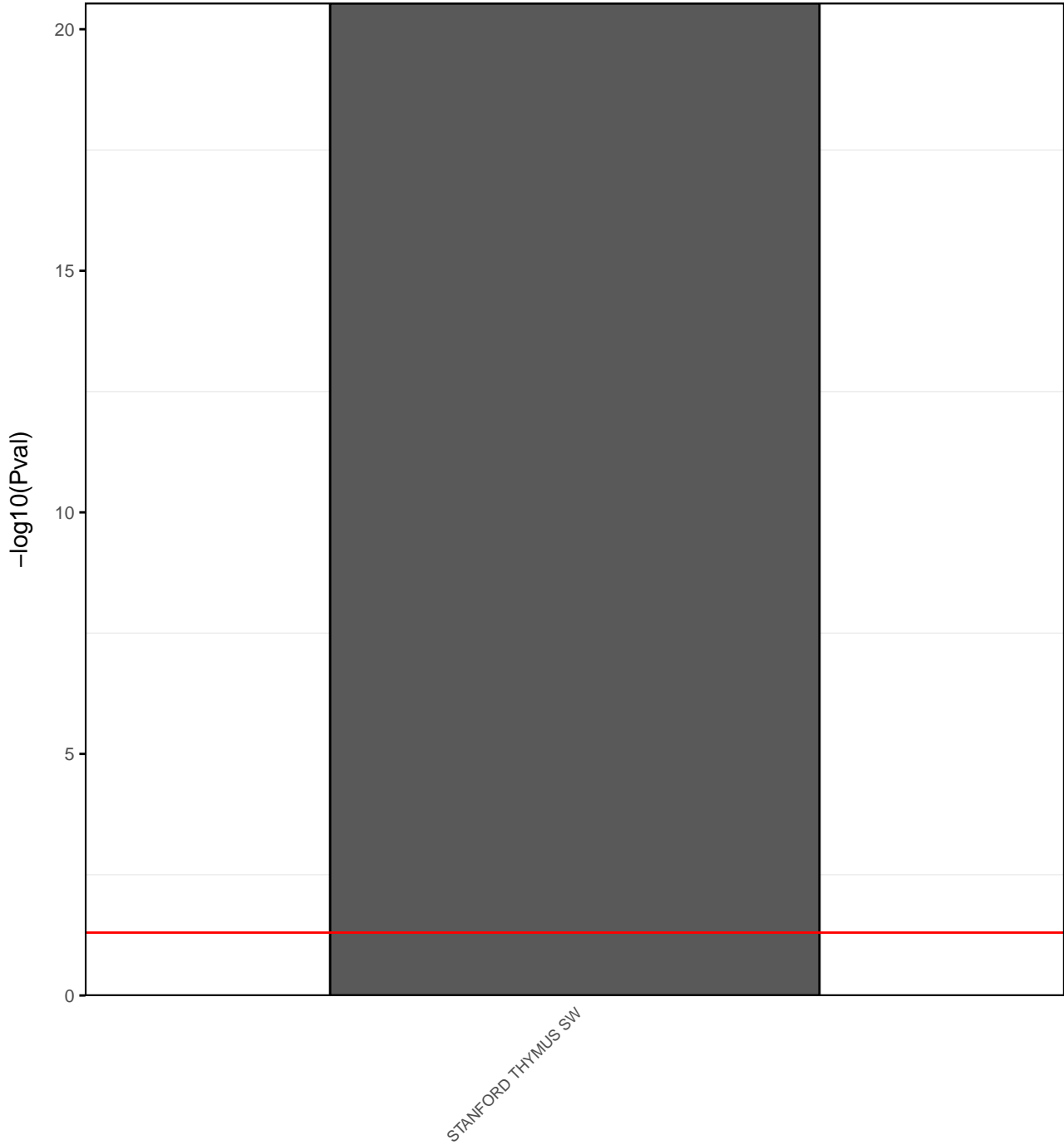
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Gm49708  
Gm43689  
Gbp7  
Fbn2  
Fendrr  
Gm42679  
Hs3st3b1  
Dntt  
Usp49  
Smim9  
Ino80d  
Plagl2  
Tmem233  
Rem1  
Wdfy3  
Dtx3l  
Zc3hav1  
Eva1c  
4930594M22Rik

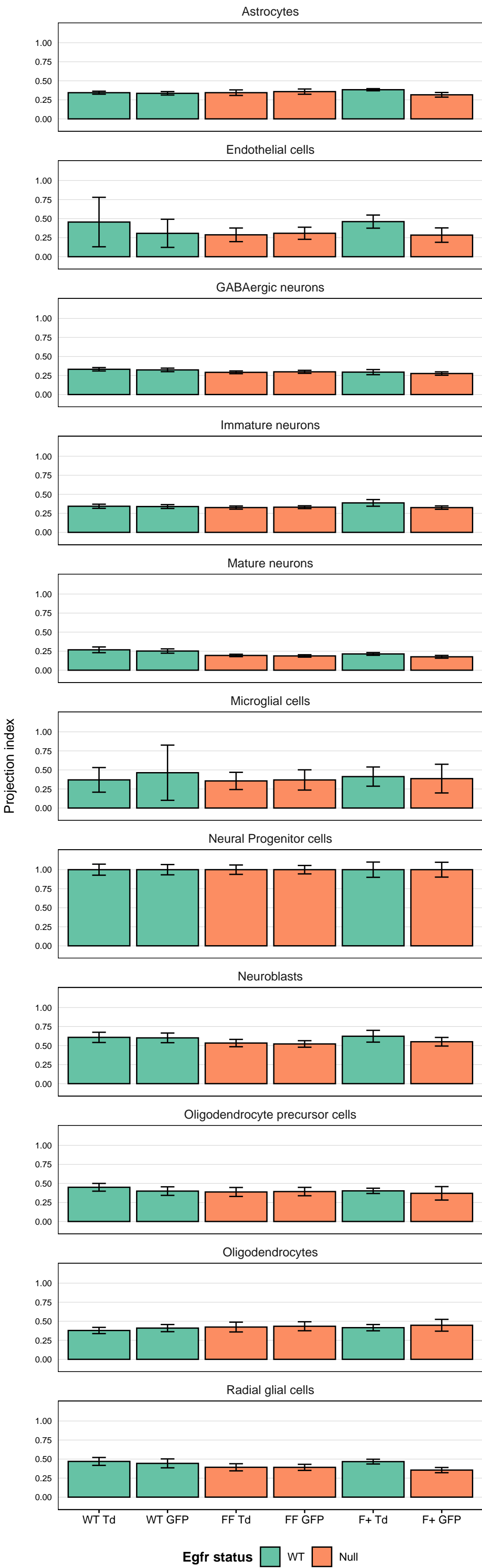




Top genes by kME

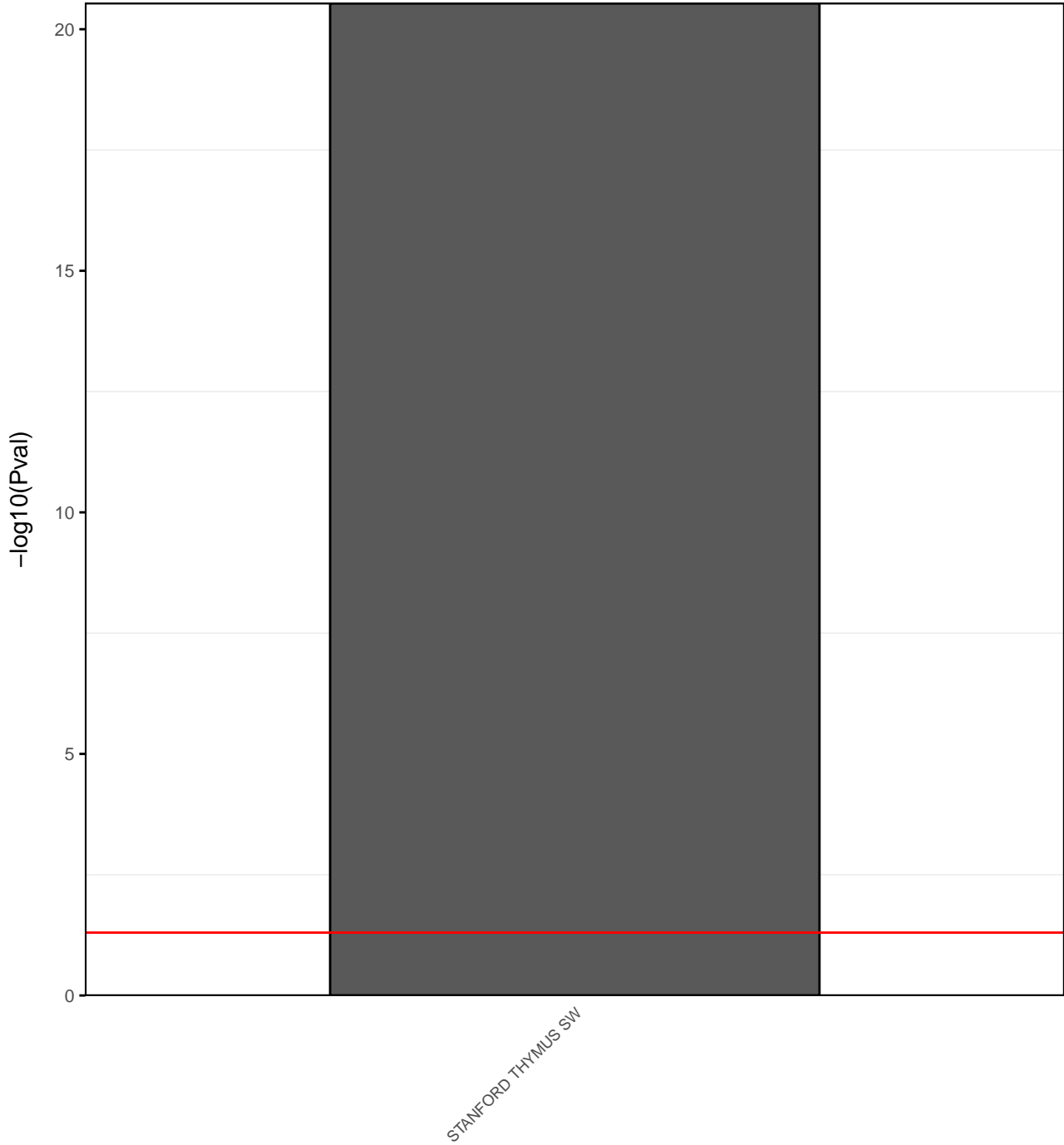
- Cdca2
- Tes3-ps
- Ncapg2
- Tacc3
- Ncapd2
- Usp45
- Ttk
- Gas2l3
- Top2a
- Nek2
- Rbl1
- Ccnb1
- Vps4b
- Aqr
- Cdc20
- D430020J02Rik
- Ncaph
- Bub1
- Cdk1
- Dhfr



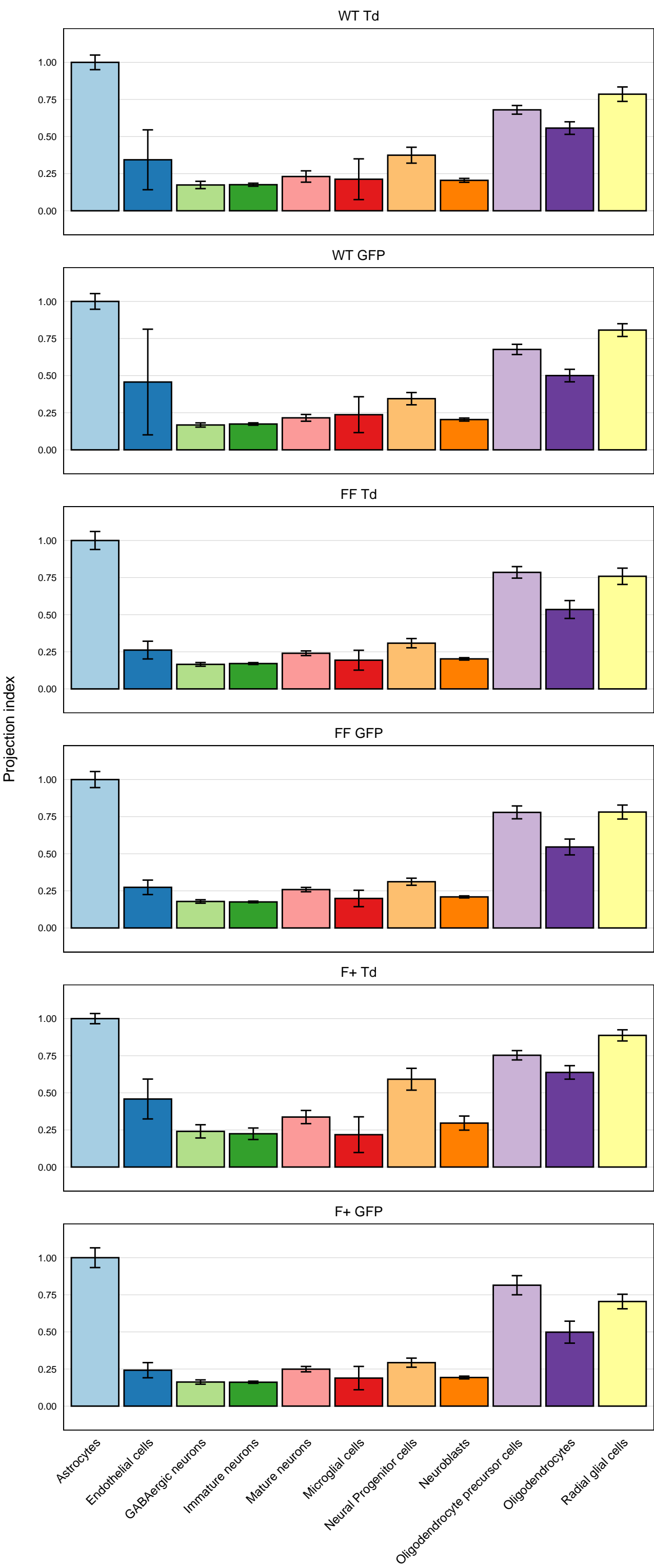


Top genes by kME

Cdca2  
Tes3-ps  
Ncapg2  
Tacc3  
Ncapd2  
Usp45  
Ttk  
Gas2l3  
Top2a  
Nek2  
Rbl1  
Ccnb1  
Vps4b  
Aqr  
Cdc20  
D430020J02Rik  
Ncaph  
Bub1  
Cdk1  
Dhfr

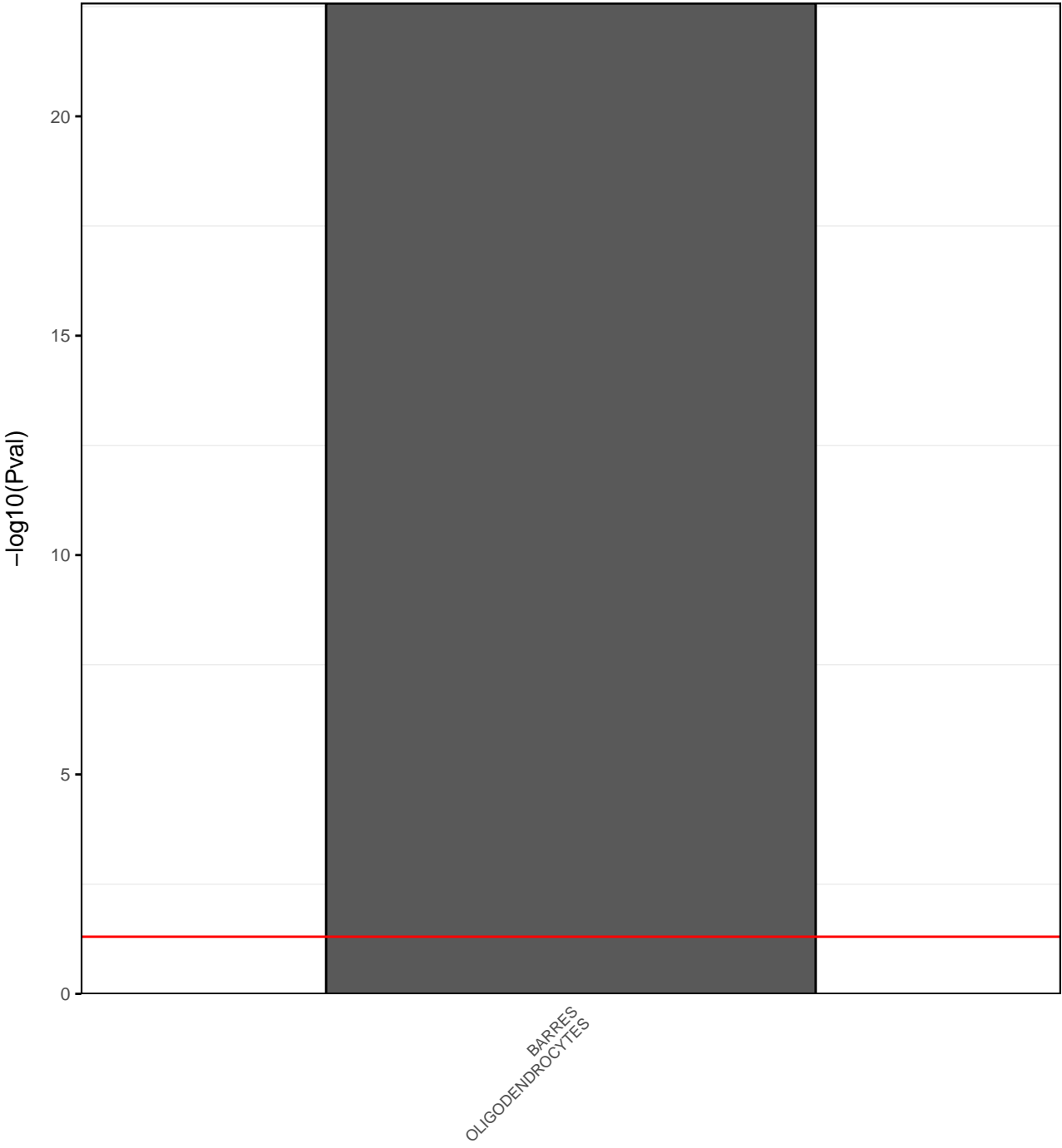






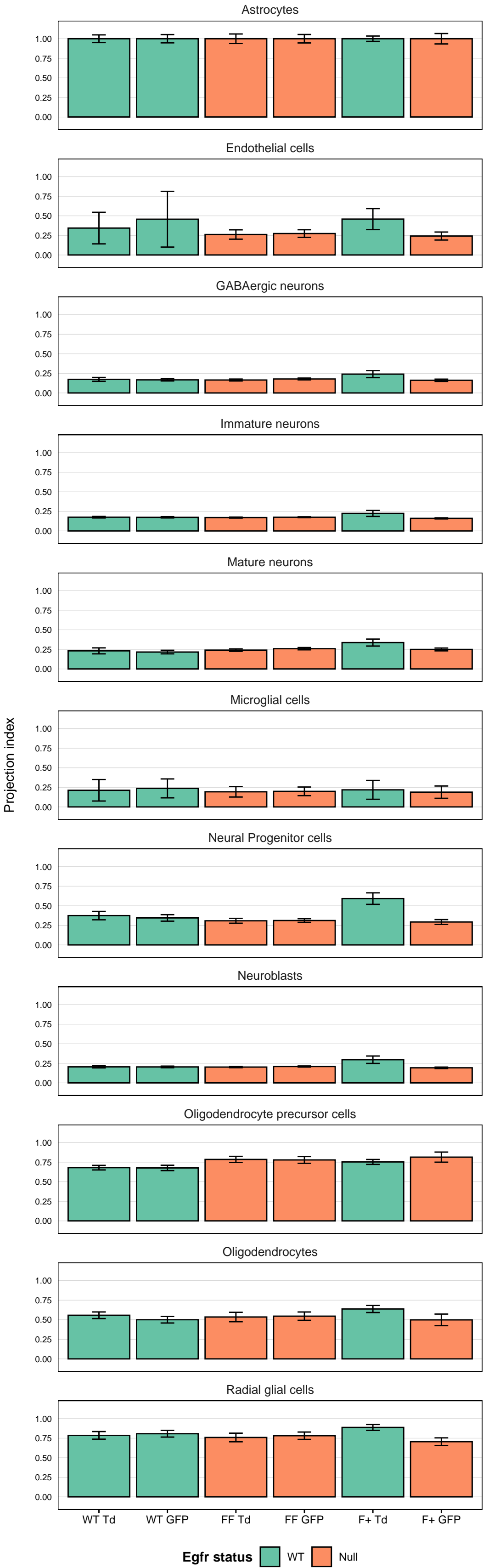
Top genes by kME

Scd1  
Cnp  
Slc7a10  
Tmem229a  
AW047730  
Hey1  
Sox8  
Aldh1l1  
Acss2  
Fgf1  
Paqr7  
Timp4  
Gpr37l1  
Acsbg1  
Rlbp1  
AU021092  
Apln  
Meox1  
S100a16  
Serpine2



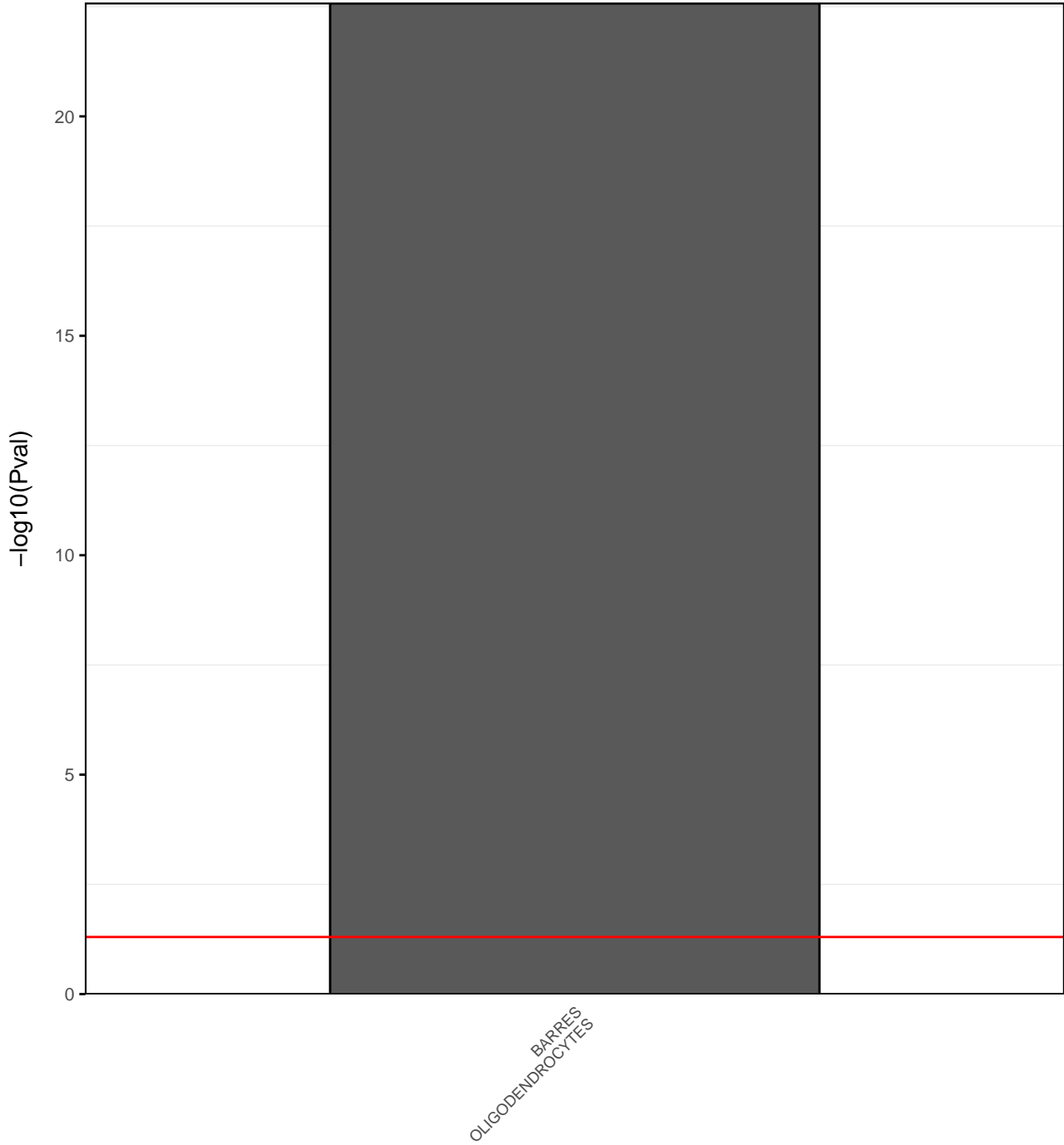
cyan module  
Top 100 by kME

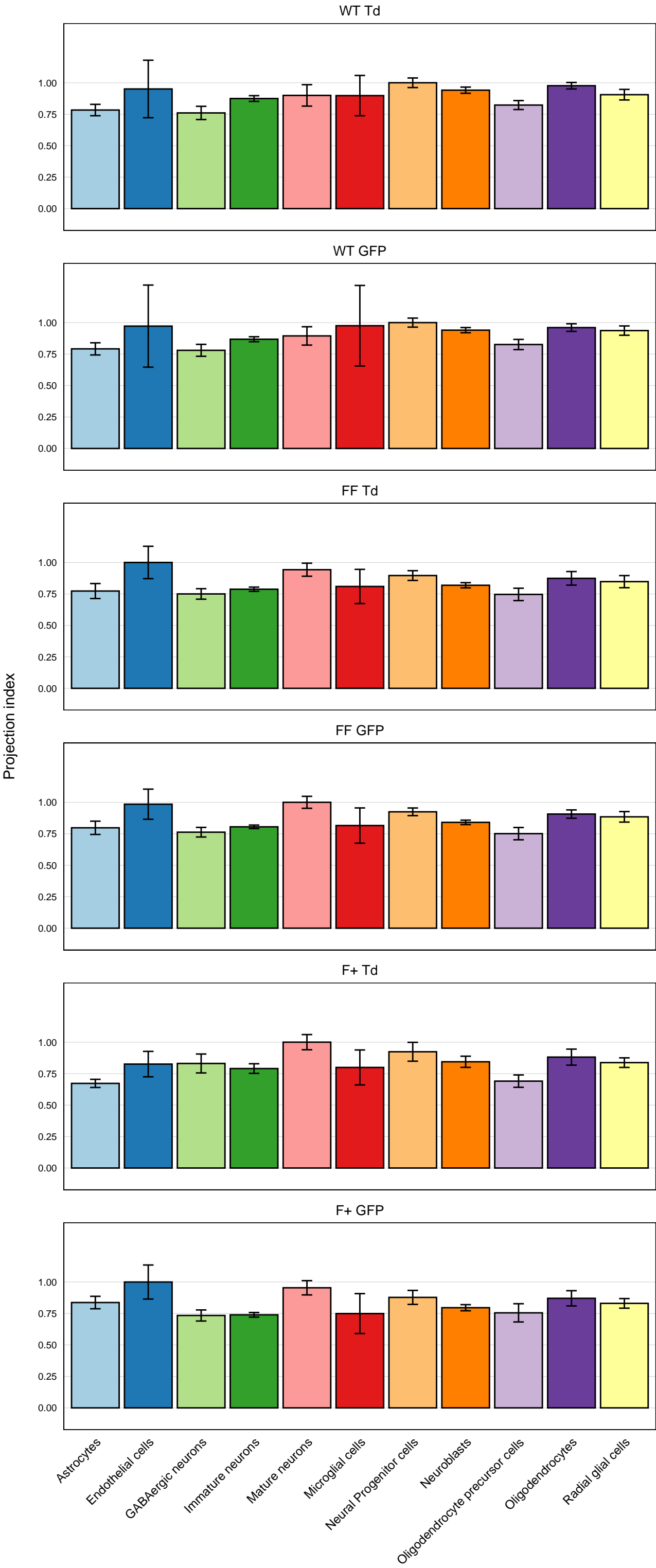
Bicor-None\_signum0.643\_minSize12\_merge\_ME\_0.85\_18566



Top genes by kME

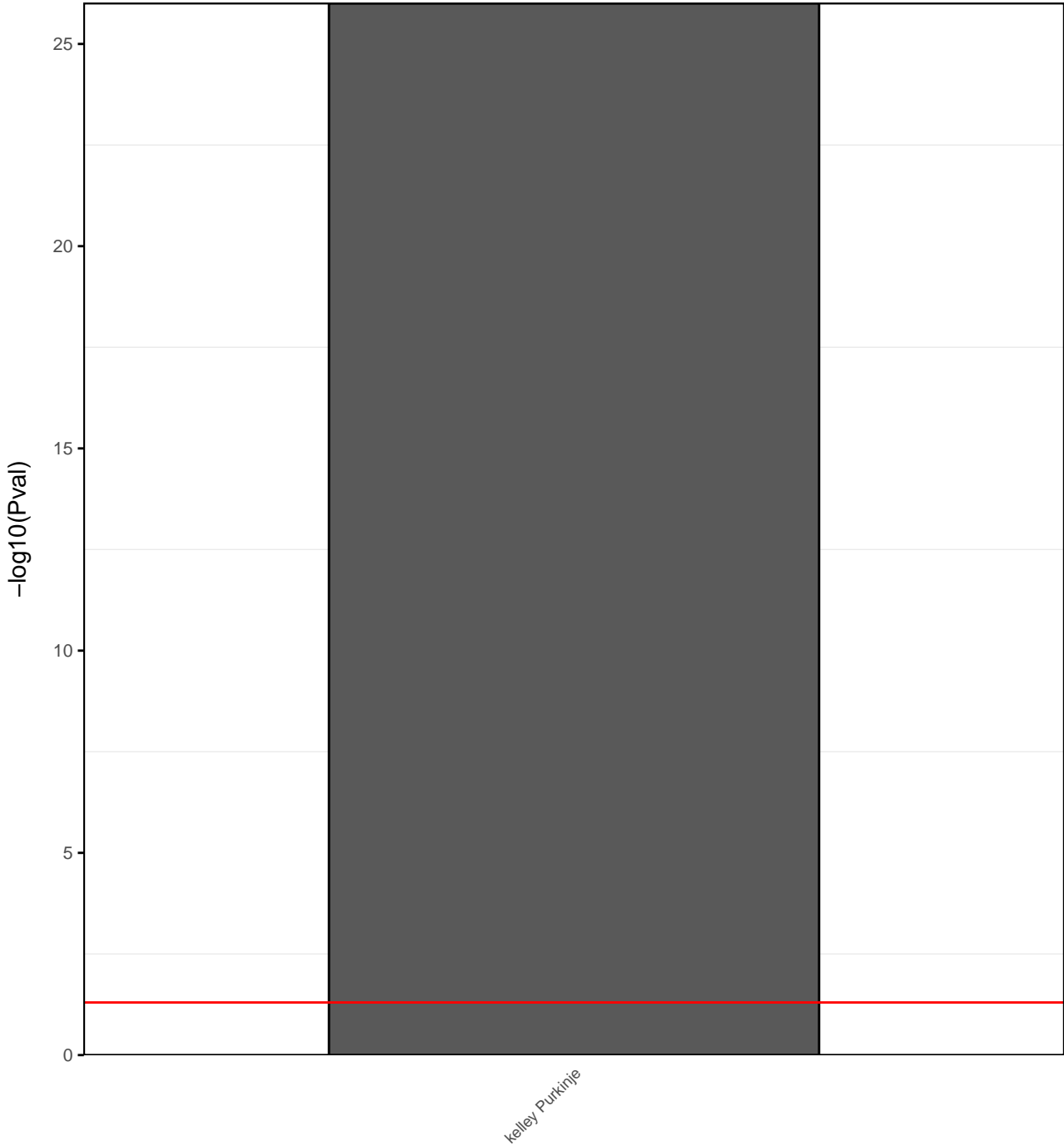
Scd1  
Cnp  
Slc7a10  
Tmem229a  
AW047730  
Hey1  
Sox8  
Aldh1l1  
Acss2  
Fgf1  
Paqr7  
Timp4  
Gpr37l1  
Acsbg1  
Rlbp1  
AU021092  
Apln  
Meox1  
S100a16  
Serpine2

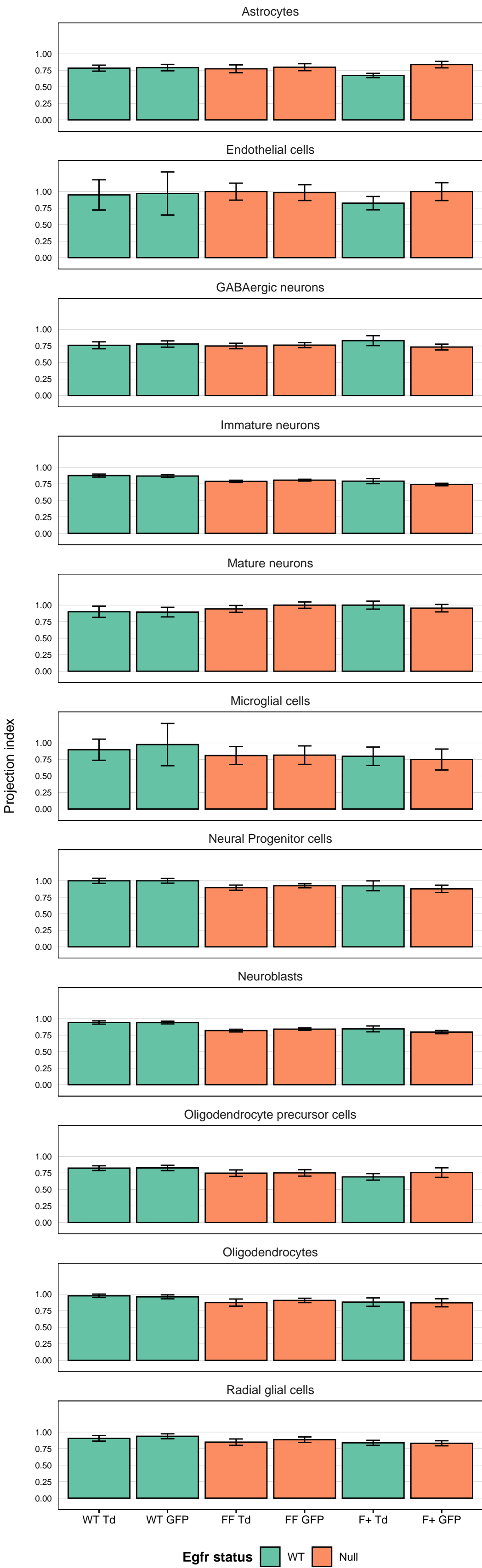




Top genes by kME

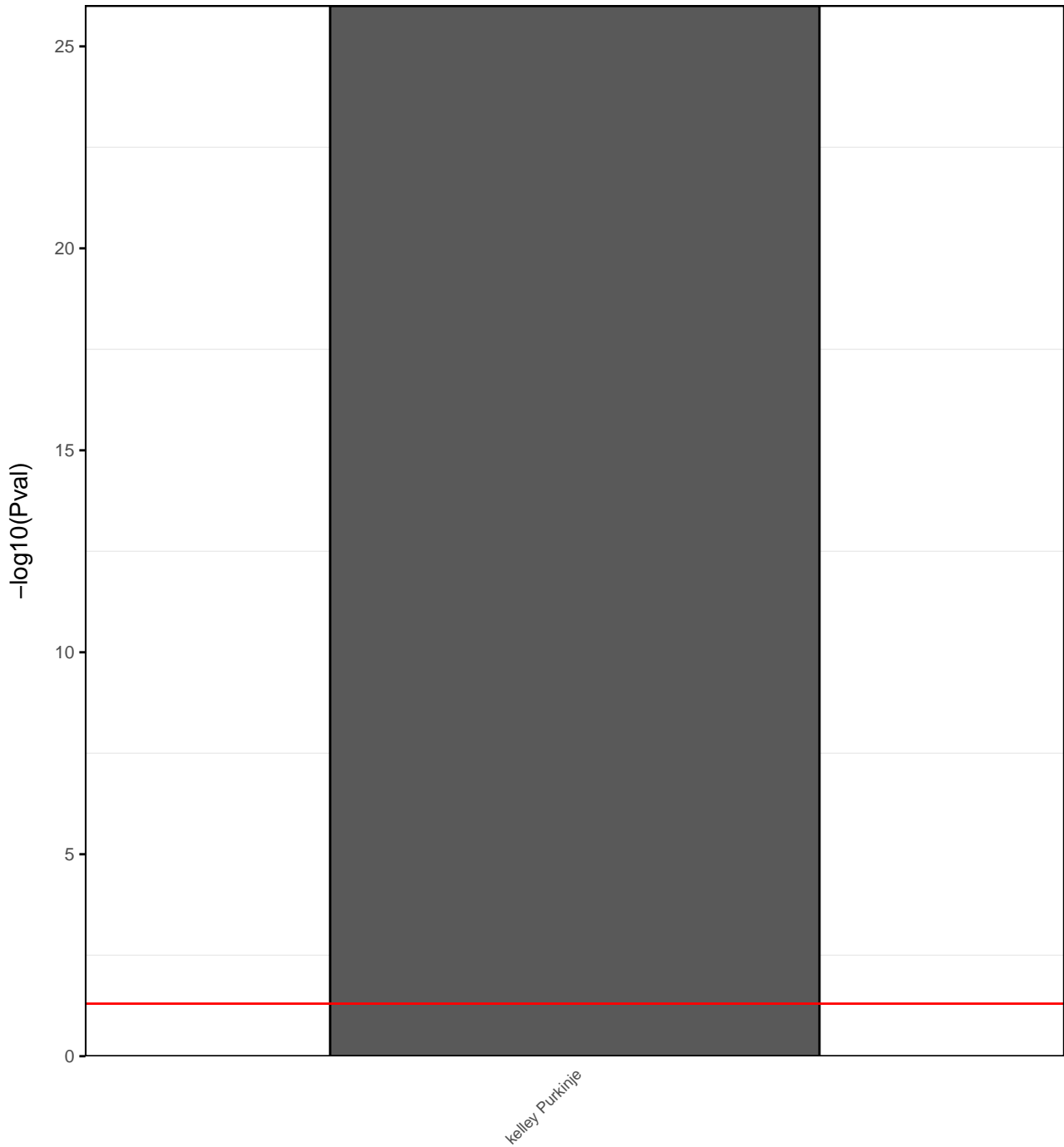
Gm11961  
1700001K19Rik  
Gm12381  
Gm20476  
Gm34804  
Gm47771  
Gm48678  
Gm36172  
Fam50b  
Gm17225  
Gm16230  
Ribc2  
Cidec  
AU017674  
Gm11670  
Gm31819  
Lrp2bp  
Gm16341  
Iqcm  
Sycp3

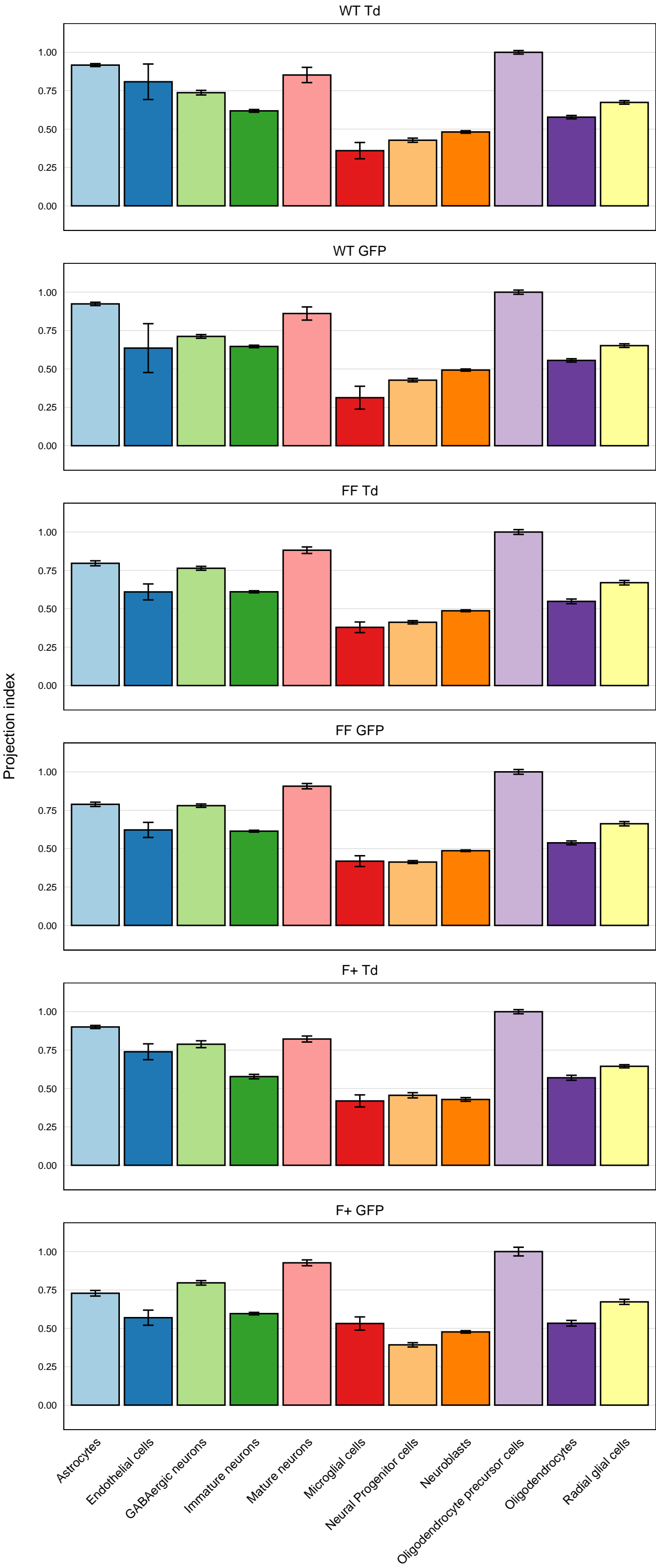




Top genes by kME

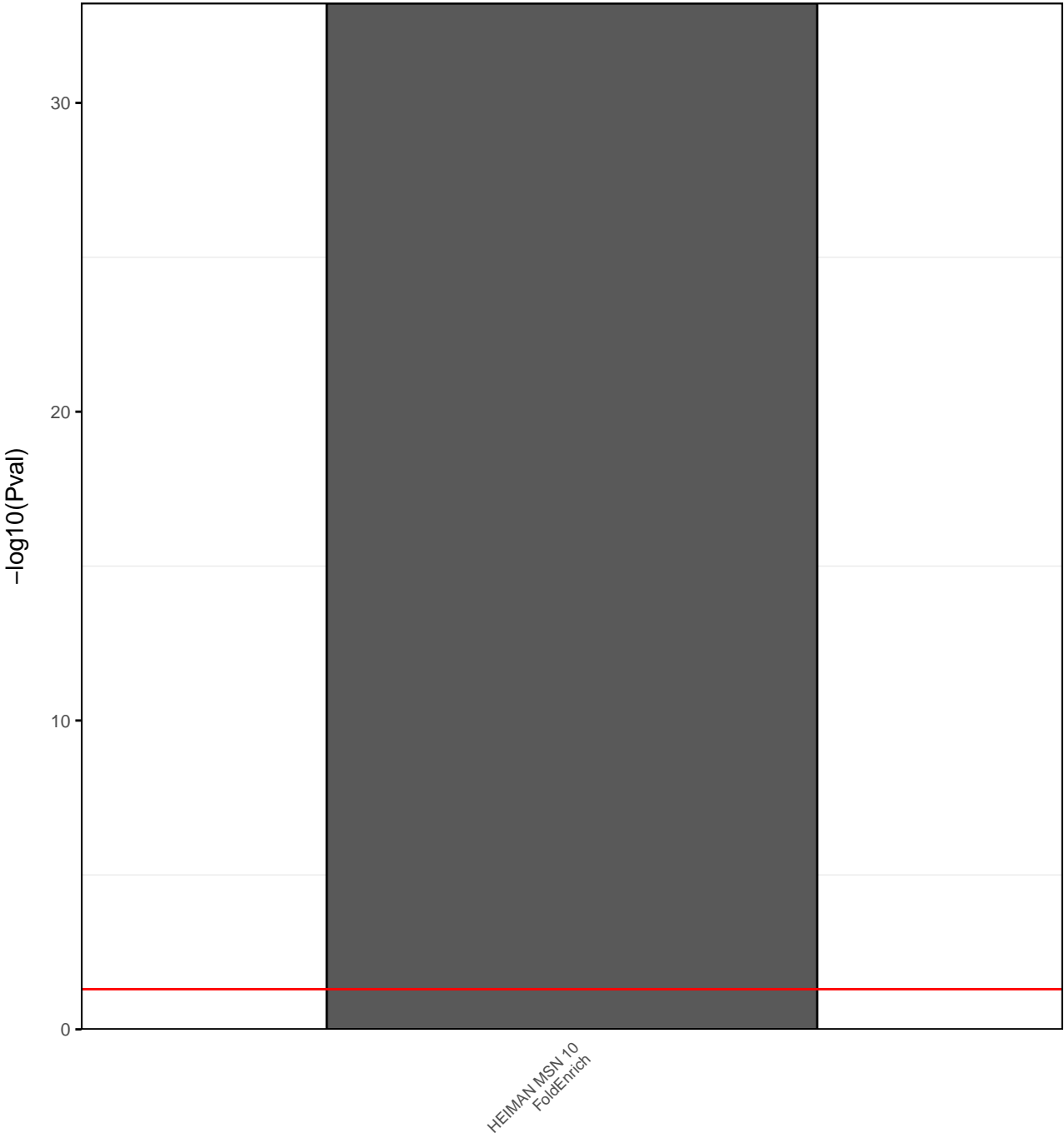
Gm11961  
1700001K19Rik  
Gm12381  
Gm20476  
Gm34804  
Gm47771  
Gm48678  
Gm36172  
Fam50b  
Gm17225  
Gm16230  
Ribc2  
Cidec  
AU017674  
Gm11670  
Gm31819  
Lrp2bp  
Gm16341  
Iqcm  
Sycp3

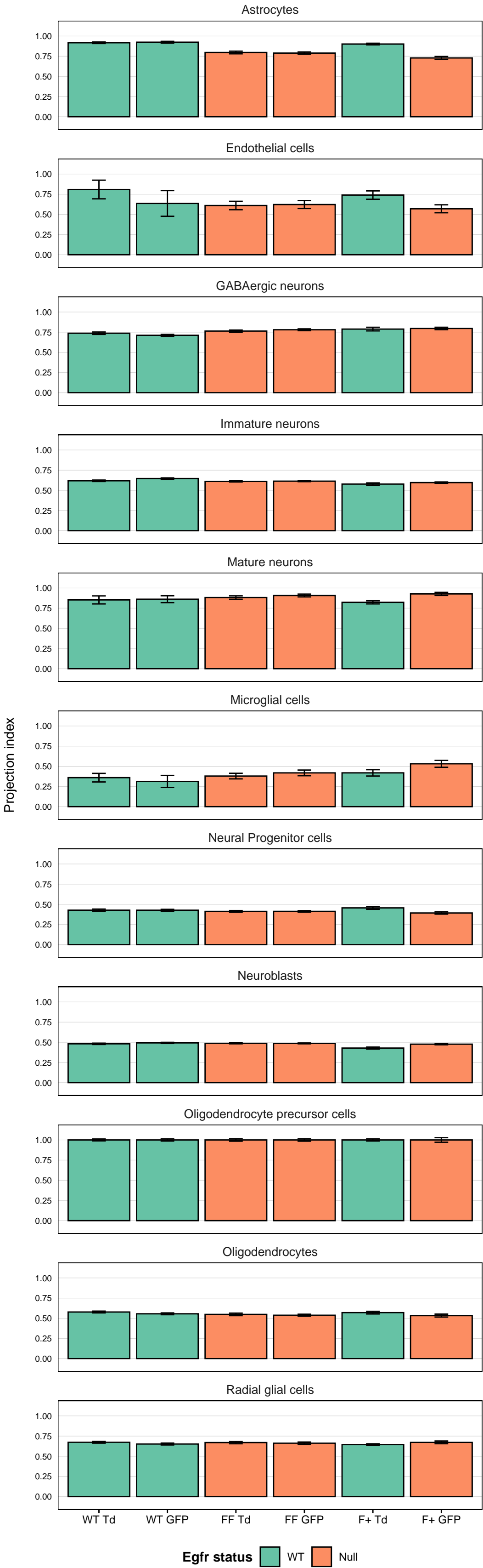




Top genes by kME

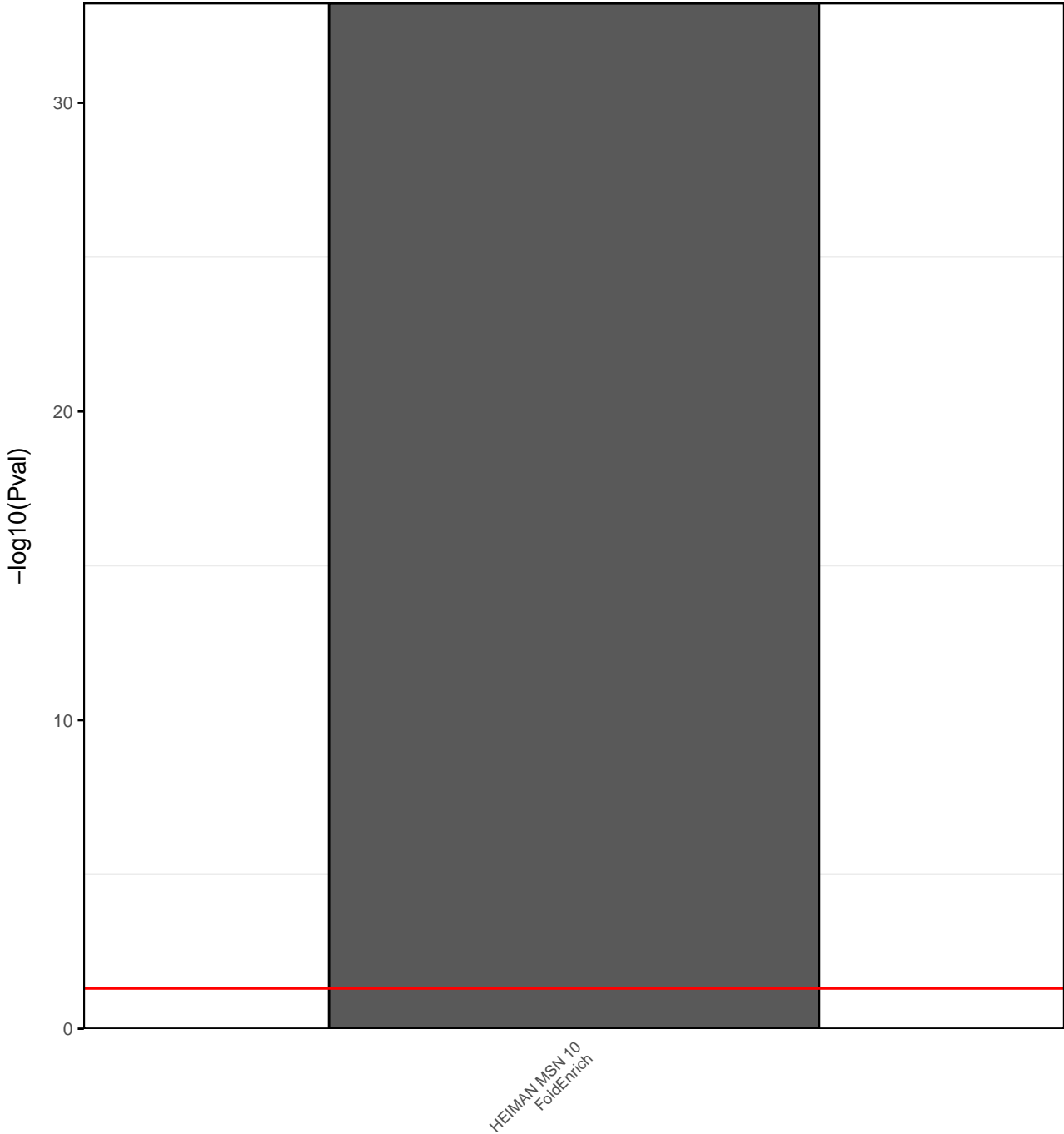
Serpina9  
Slc5a7  
Scn4b  
Rarb  
Pde7b  
Th  
Dlx6  
Gng7  
Car6  
Rgs9  
Strip2  
Arhgap27os2  
Ntn1  
Ido1  
Gm12898  
Irf6  
Sgpp2  
Tgfa  
Nexn  
Strn

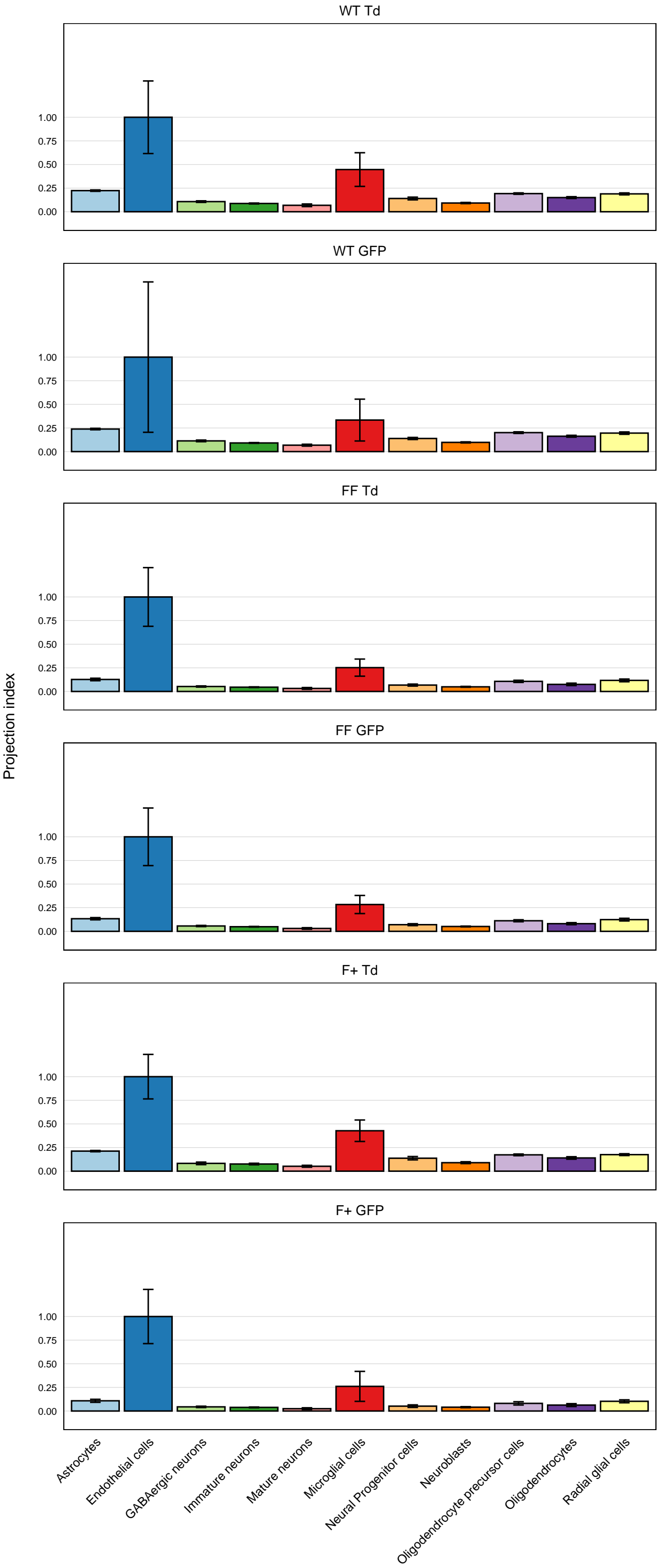




Top genes by kME

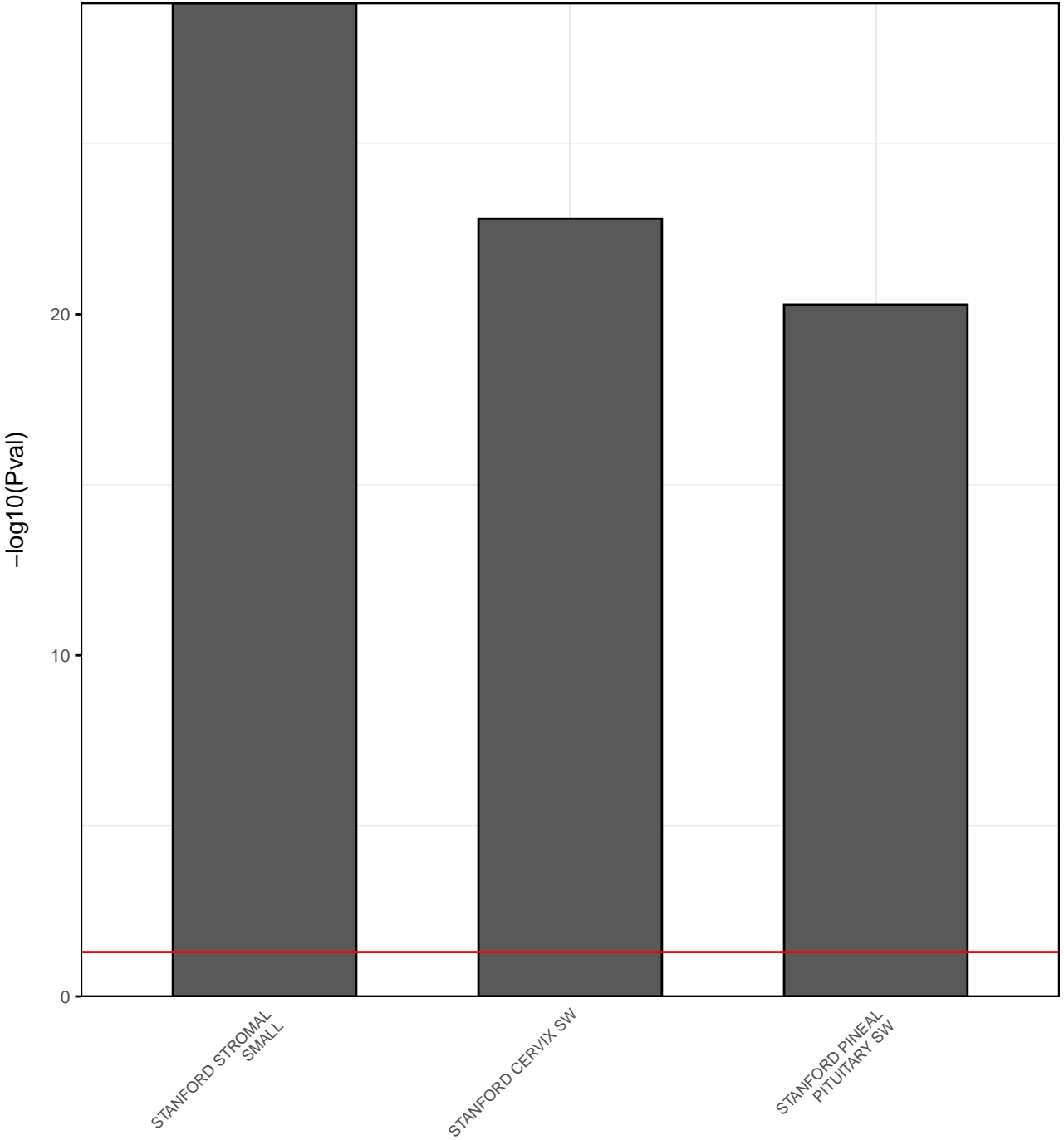
Serpina9  
Slc5a7  
Scn4b  
Rarb  
Pde7b  
Th  
Dlx6  
Gng7  
Car6  
Rgs9  
Strip2  
Arhgap27os2  
Ntn1  
Ido1  
Gm12898  
Irf6  
Sgpp2  
Tgfa  
Nexn  
Strn





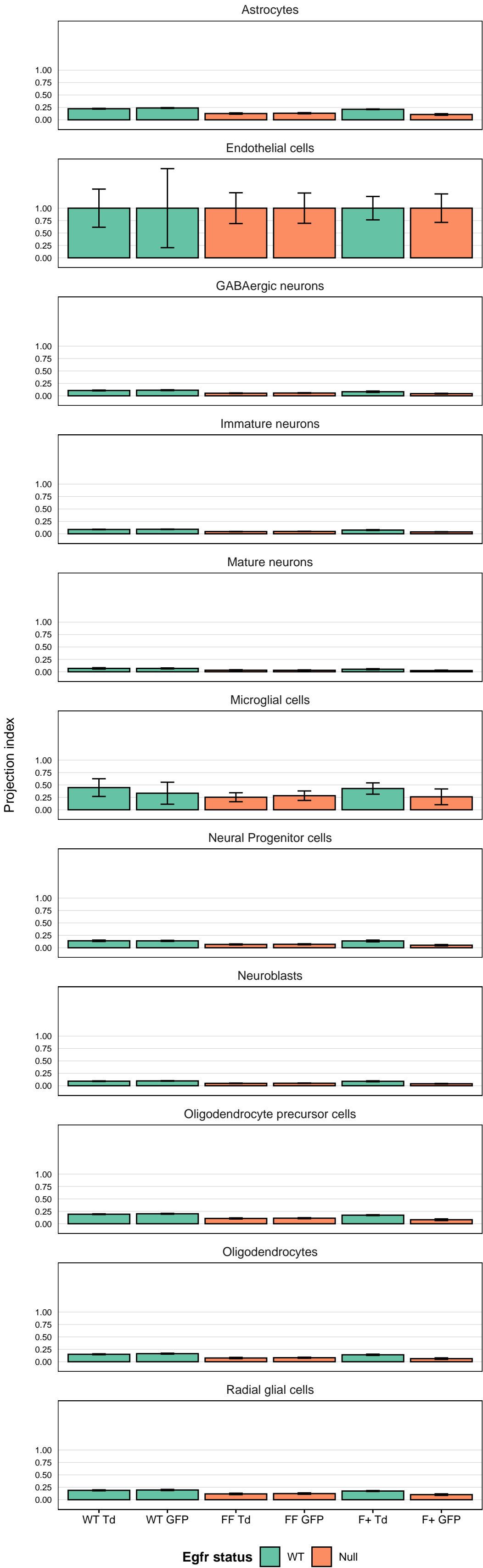
Top genes by kME

Gm11961  
1700001K19Rik  
Gm12381  
Gm20476  
Gm34804  
Gm47771  
Gm48678  
Gm16230  
Fam50b  
Ribc2  
Gm36172  
AU017674  
Cidec  
Gm11670  
Gm17225  
Gm16341  
Lrp2bp  
Gm31819  
Iqcm  
Sycp3



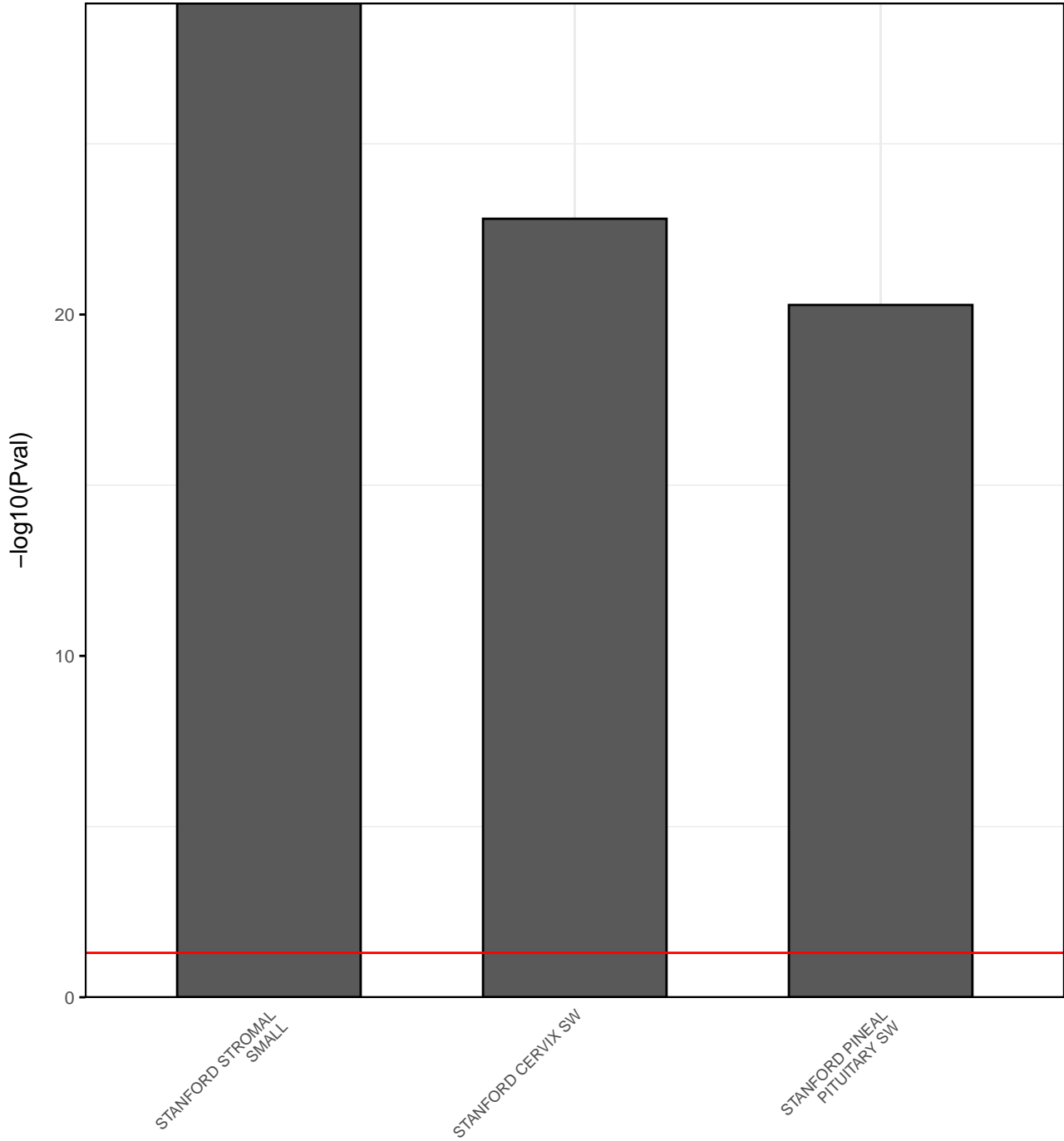
red module  
Top 100 by kME

Bicor-None\_signum0.757\_minSize10\_merge\_ME\_0.85\_18566

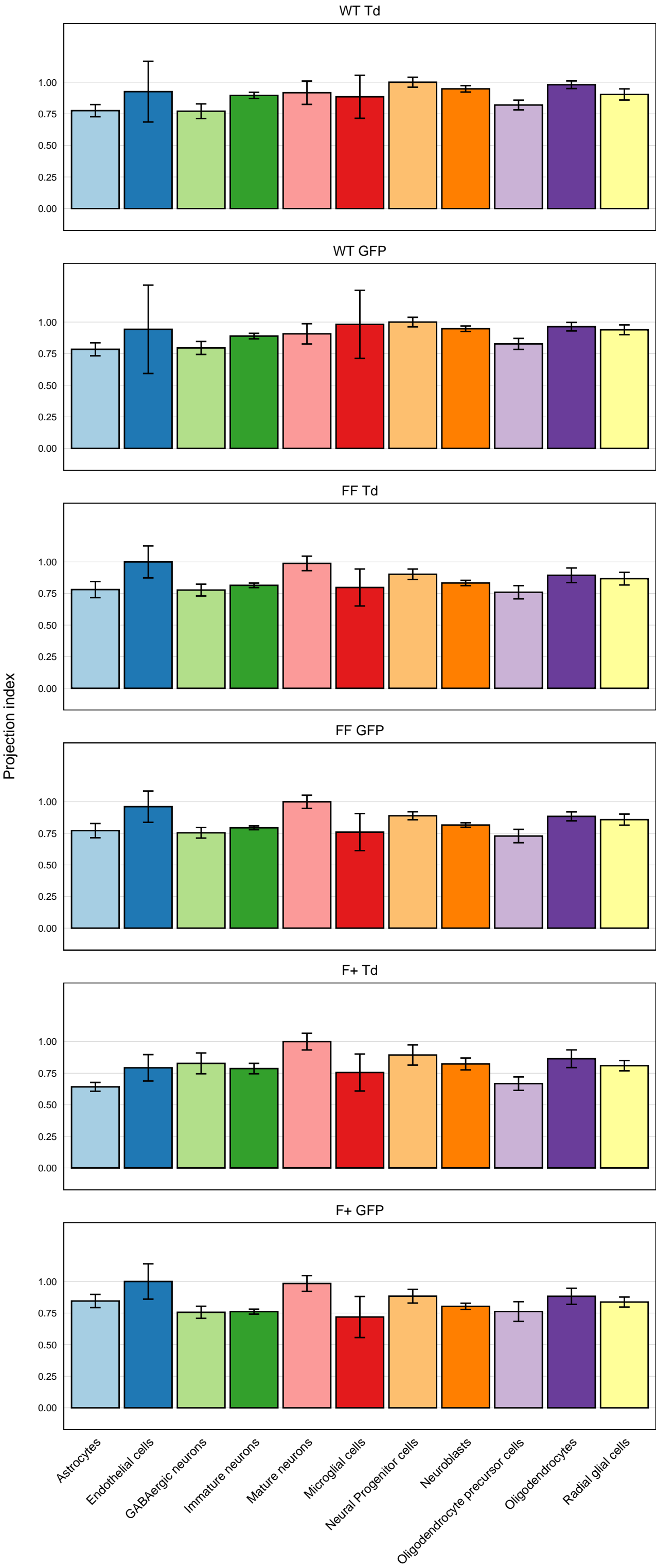


Top genes by kME

Gm11961  
1700001K19Rik  
Gm12381  
Gm20476  
Gm34804  
Gm47771  
Gm48678  
Gm16230  
Fam50b  
Ribc2  
Gm36172  
AU017674  
Cidec  
Gm11670  
Gm17225  
Gm16341  
Lrp2bp  
Gm31819  
Iqcm  
Sycp3

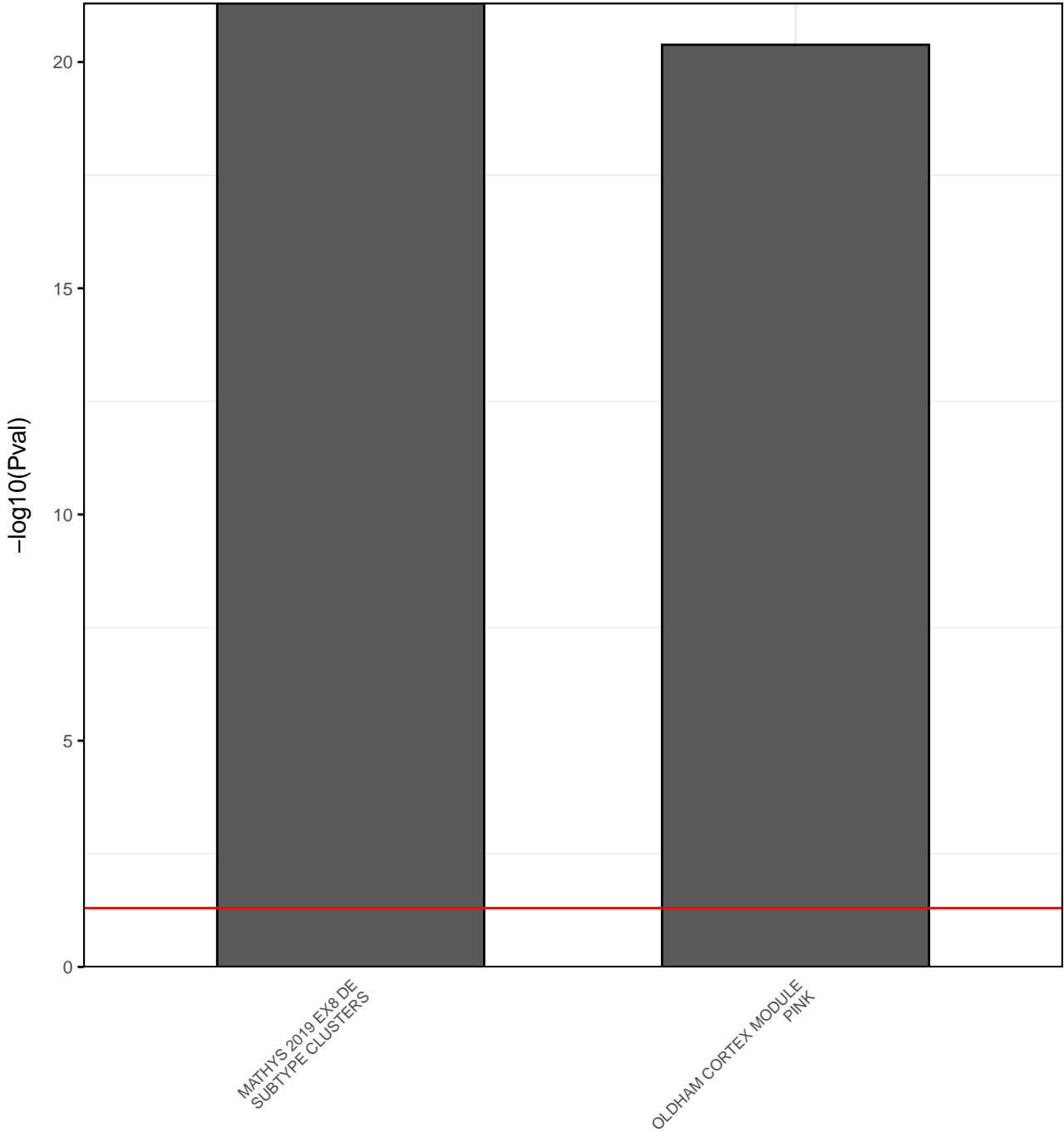


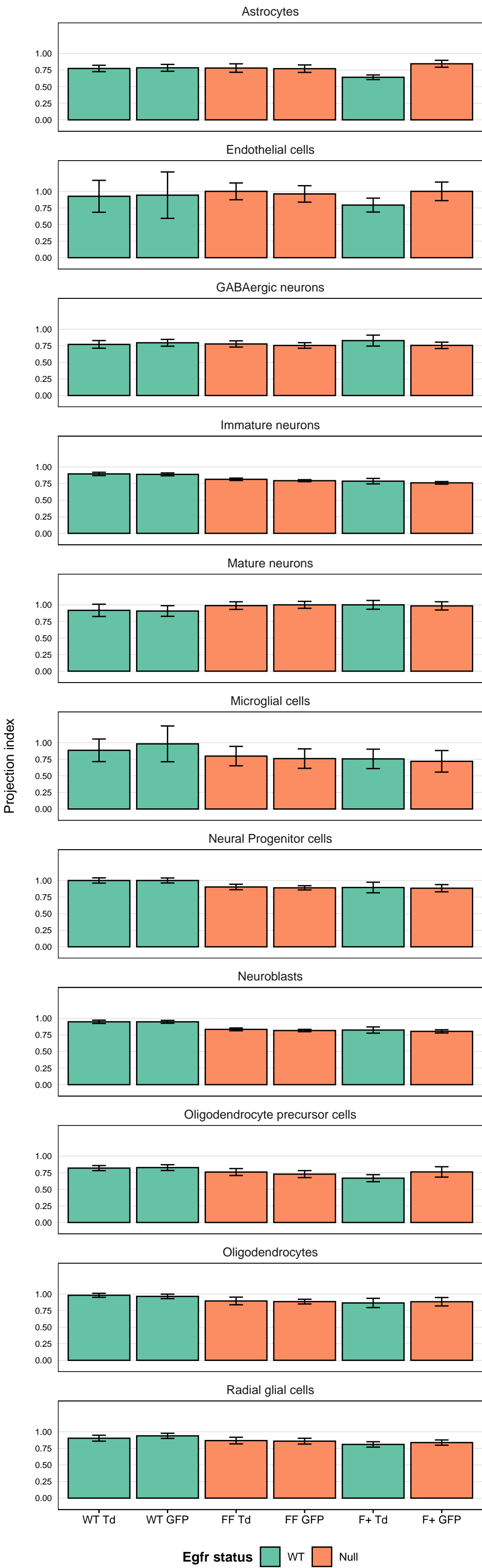




Top genes by kME

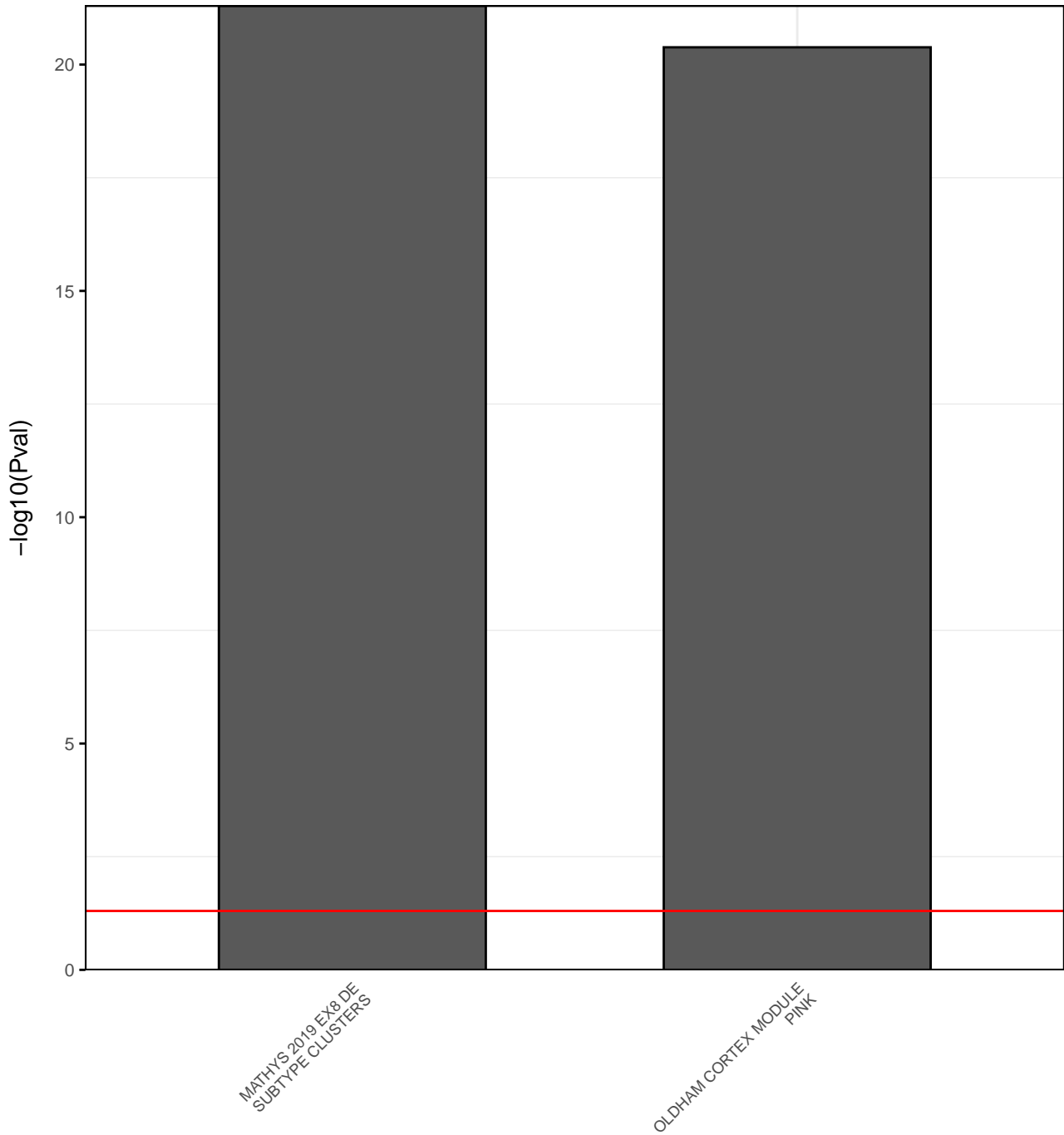
Dhrs7b  
Ndufs2  
Seph2  
Ubb  
Atp5a1  
Nipsnap1  
BC031181  
Chst10  
Vps16  
Dap3  
Vps45  
Copz1  
Tpi1  
Amz2  
Selenof  
Trap1  
Zc3hc1  
Ei24  
Mpst  
Amfr

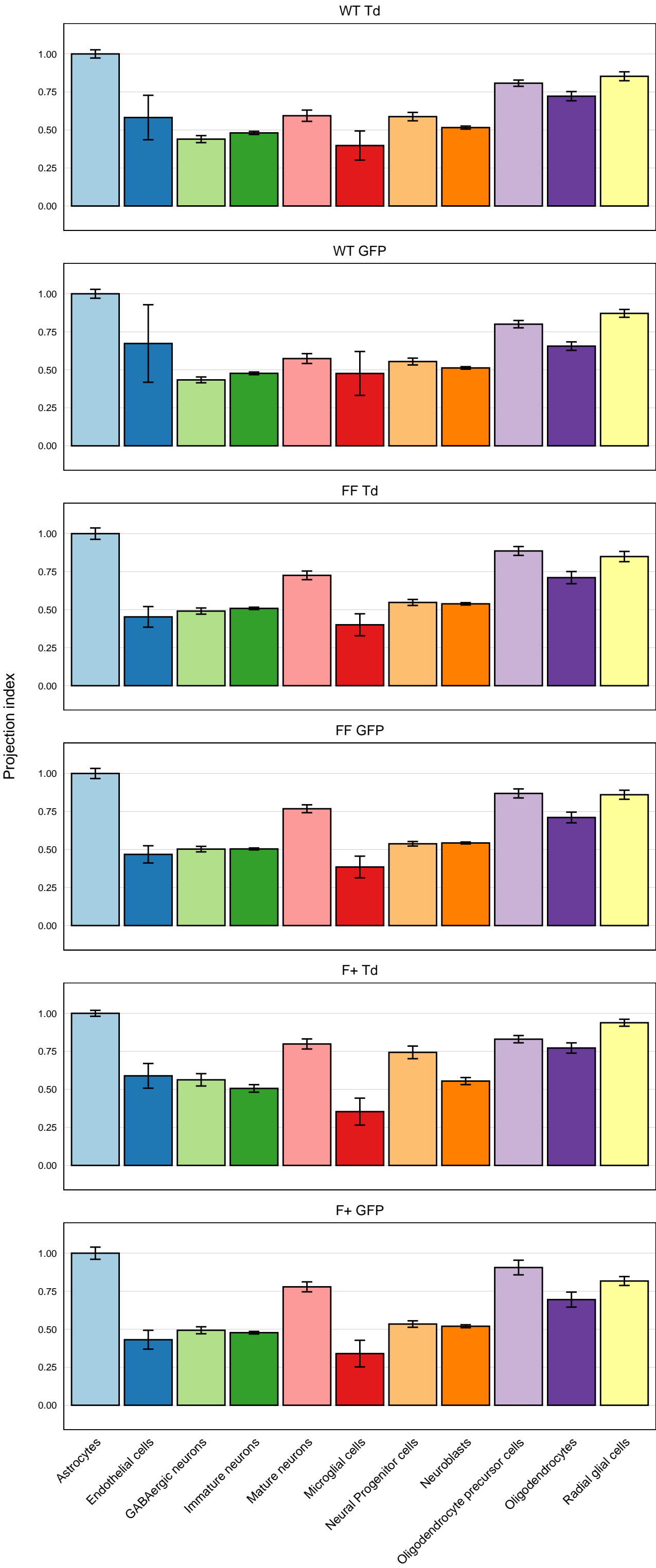




Top genes by kME

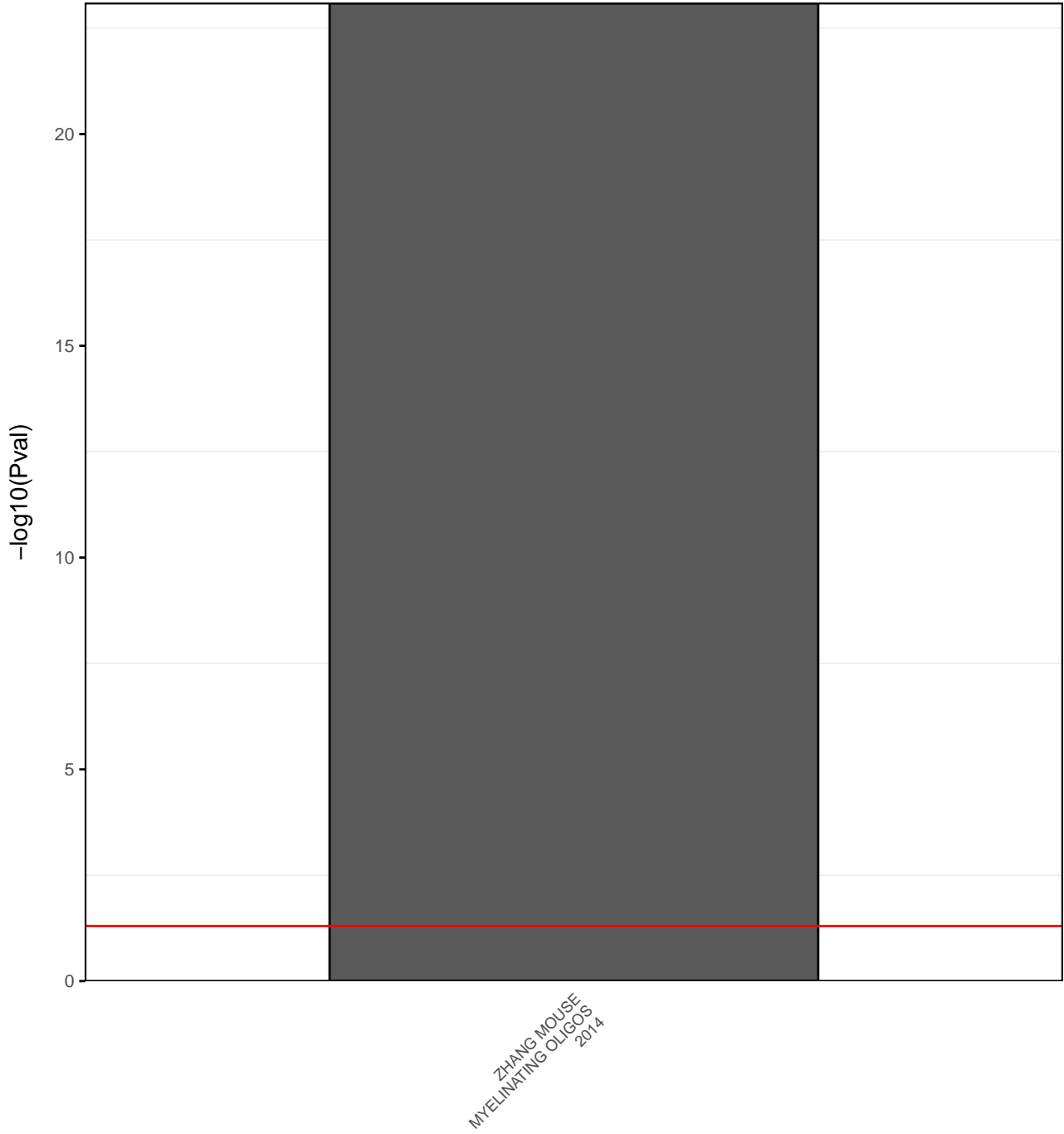
- Dhrs7b
- Ndufs2
- Sephs2
- Ubb
- Atp5a1
- Nipsnap1
- BC031181
- Chst10
- Vps16
- Dap3
- Vps45
- Copz1
- Tpi1
- Amz2
- Selenof
- Trap1
- Zc3hc1
- Ei24
- Mpst
- Amfr

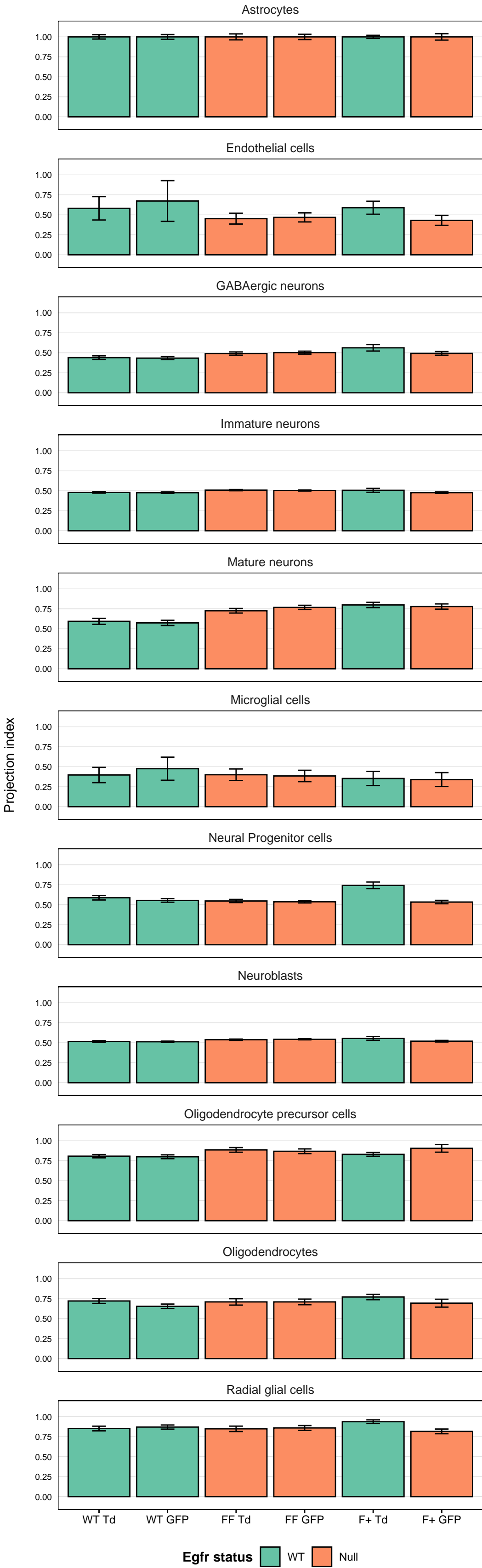




Top genes by kME

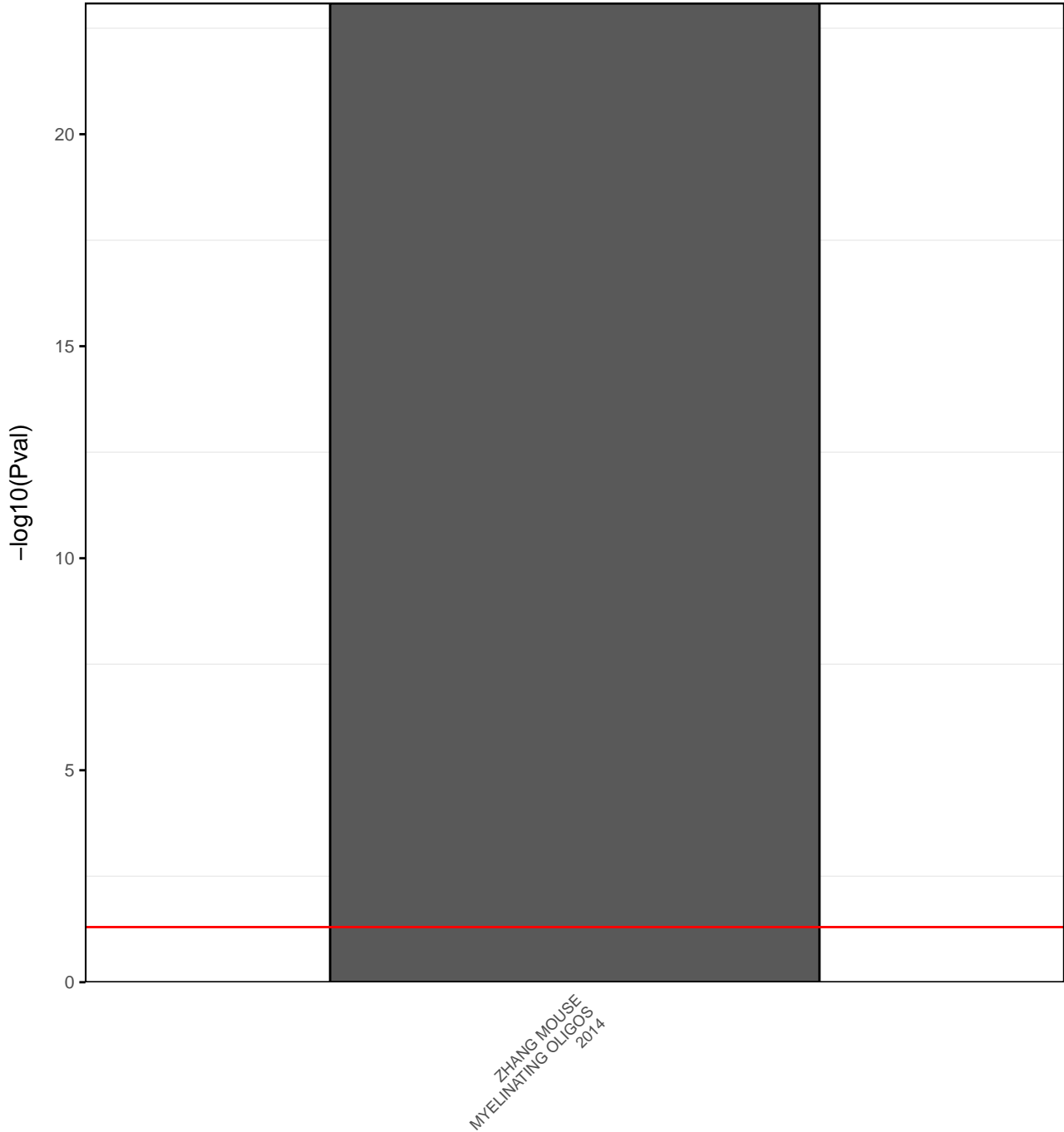
Paqr7  
Eno2  
Abcb9  
Cspg5  
Rlbp1  
Rgcc  
Foxk2  
Trmt61a  
Sstr1  
Gcsh  
Reep2  
1500009C09Rik  
Impdh1  
Lrrc73  
Meox1  
Tm7sf2  
Pfn2  
Adamtsl2  
Scarb1  
Cnp

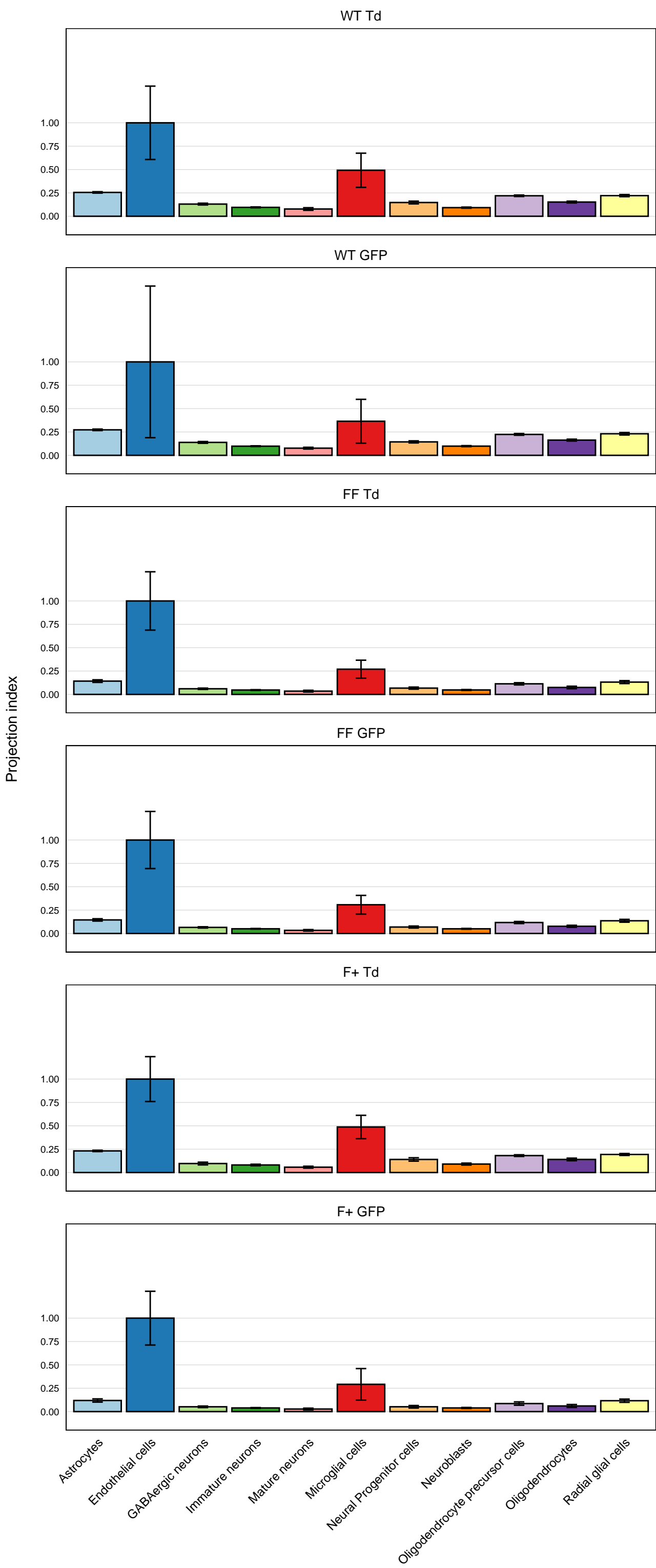




Top genes by kME

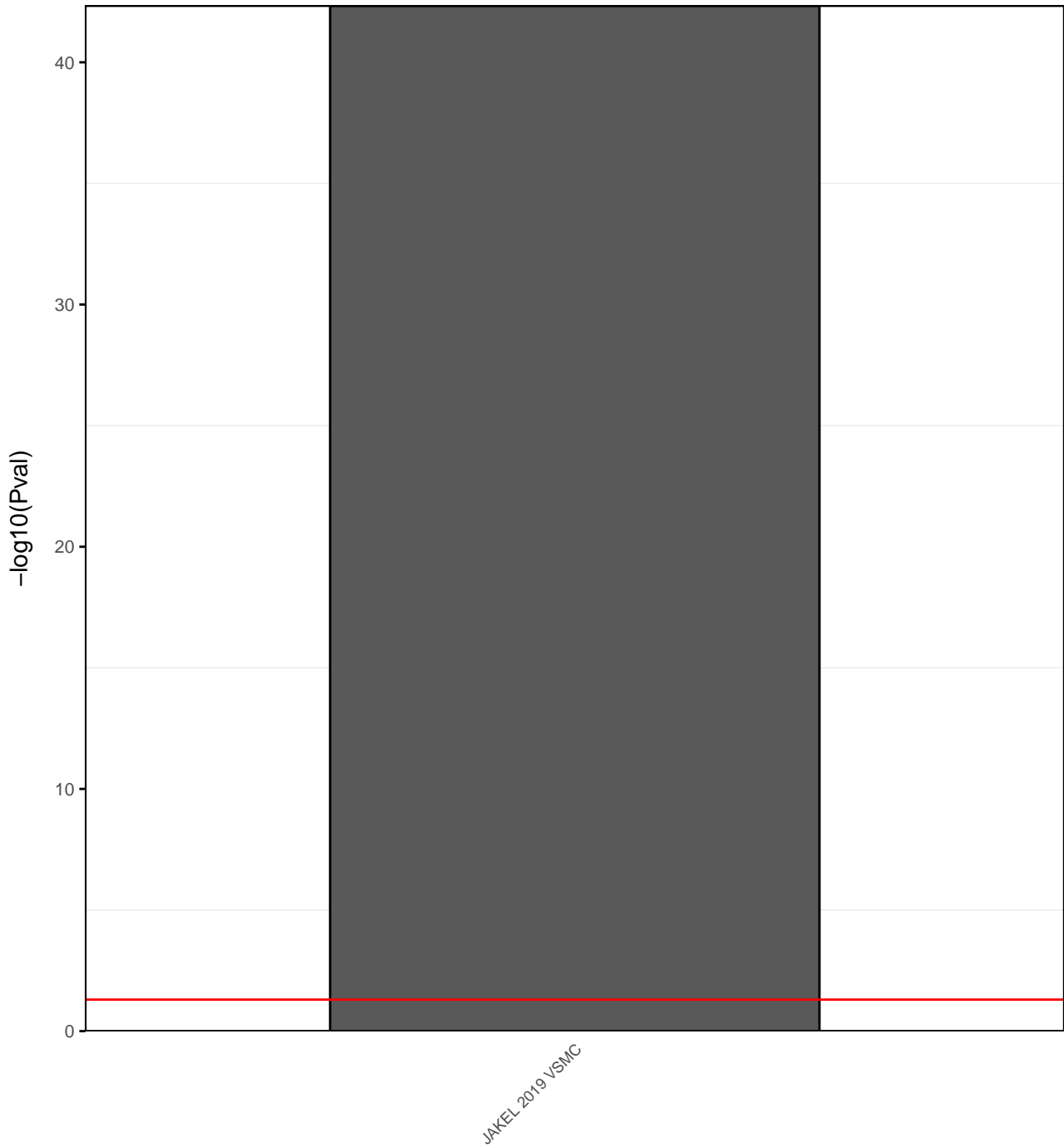
Paqr7  
Eno2  
Abcb9  
Cspg5  
Rlbp1  
Rgcc  
Foxk2  
Trmt61a  
Sstr1  
Gcsh  
Reep2  
1500009C09Rik  
Impdh1  
Lrrc73  
Meox1  
Tm7sf2  
Pfn2  
Adamtsl2  
Scarb1  
Cnp

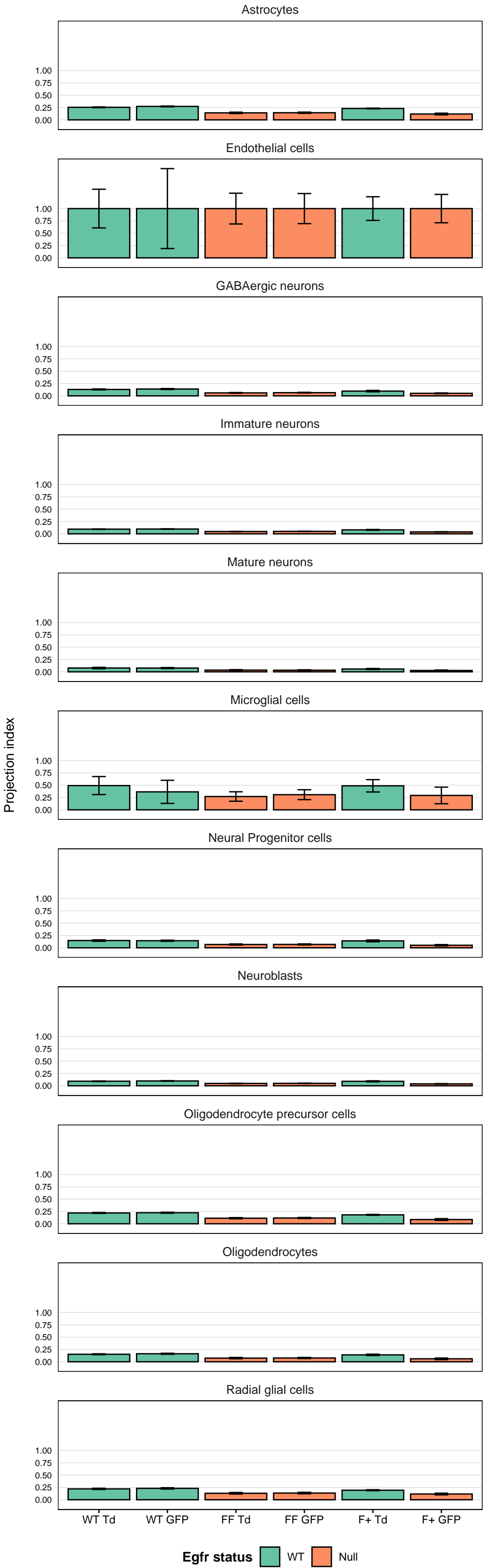




Top genes by kME

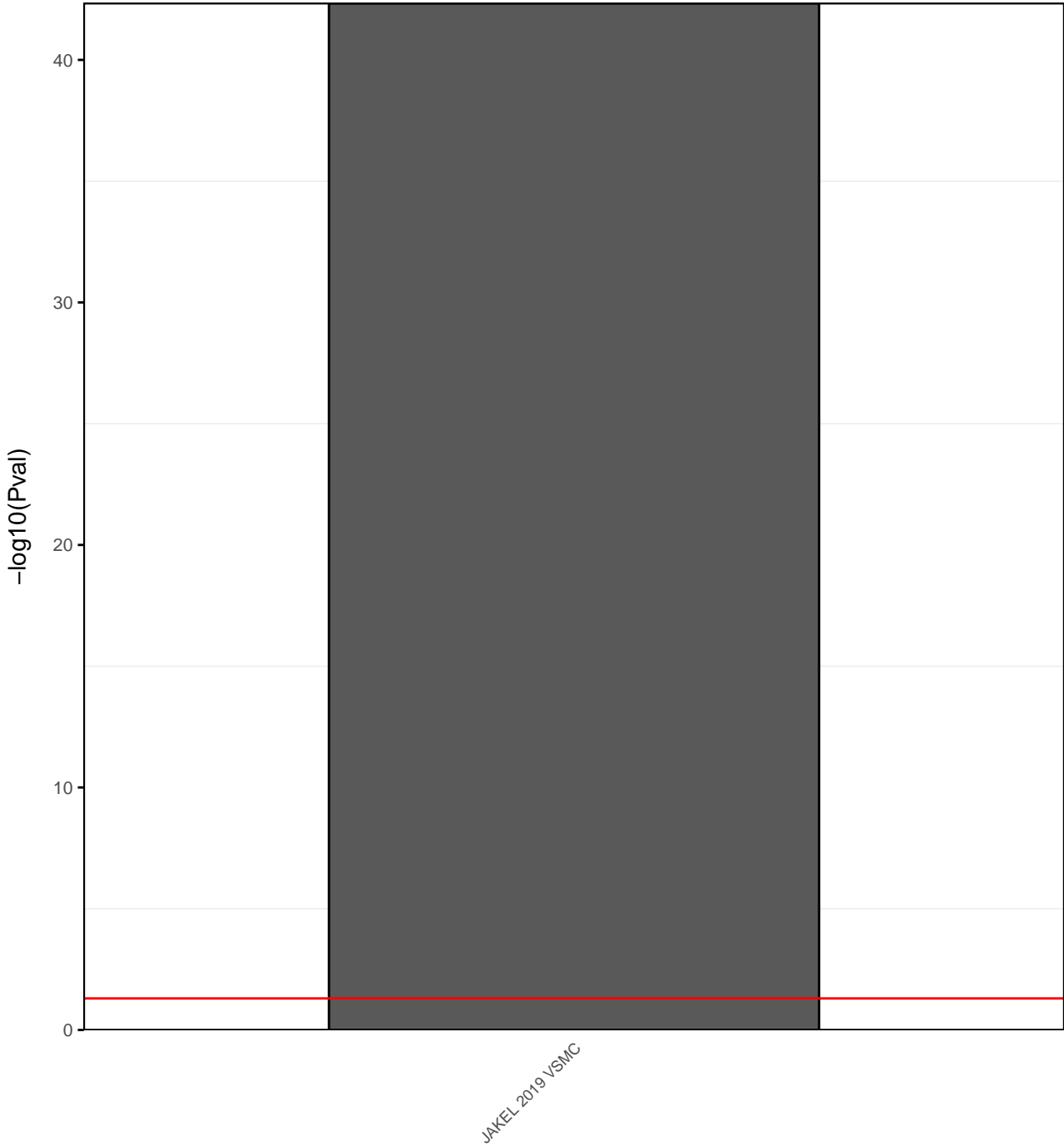
Olfml2a  
Slc16a12  
Slc7a11  
Col6a1  
Gabpb2  
Bmp7  
Colec12  
Bmp5  
Abca9  
Wnk4  
Cavin1  
Alx4  
Kank2  
Agtrap  
Fcgrt  
Fam43a  
Ddr2  
Tfpi  
Slc22a6  
Dcn

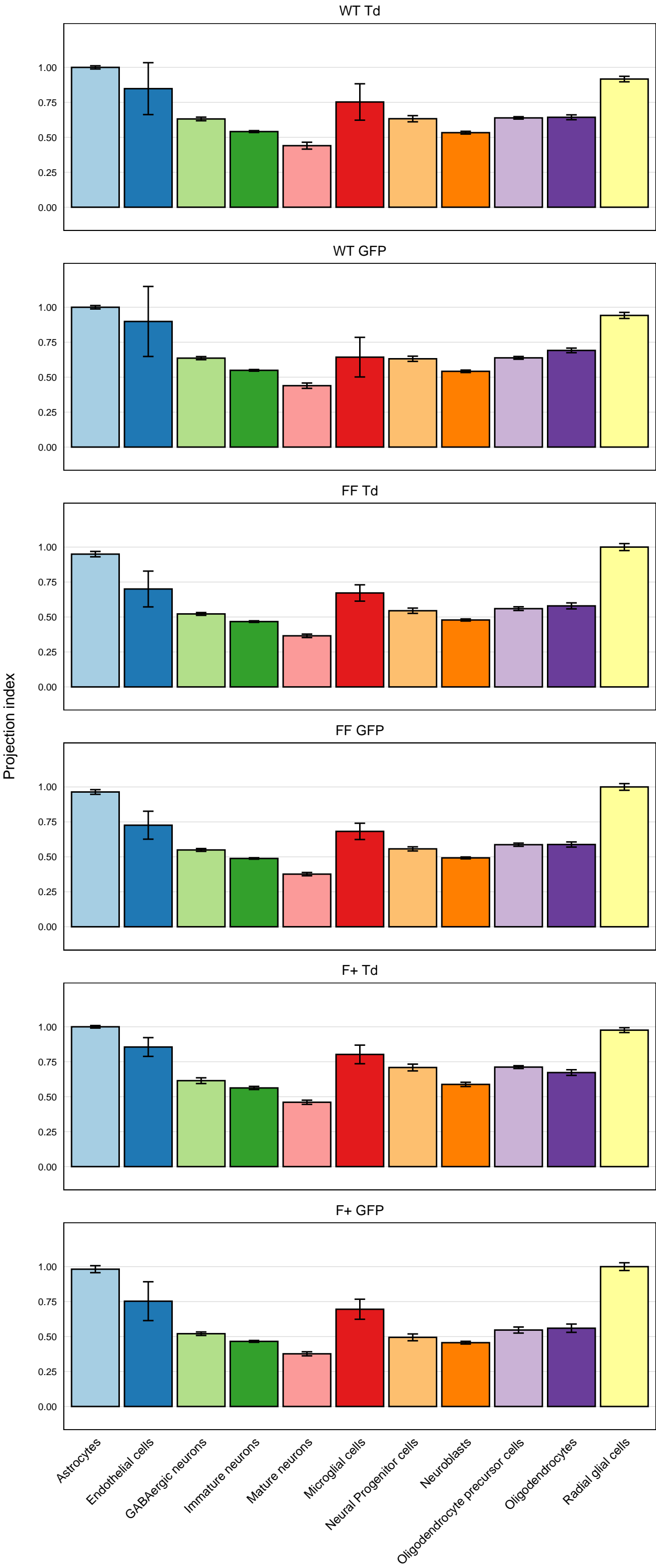




Top genes by kME

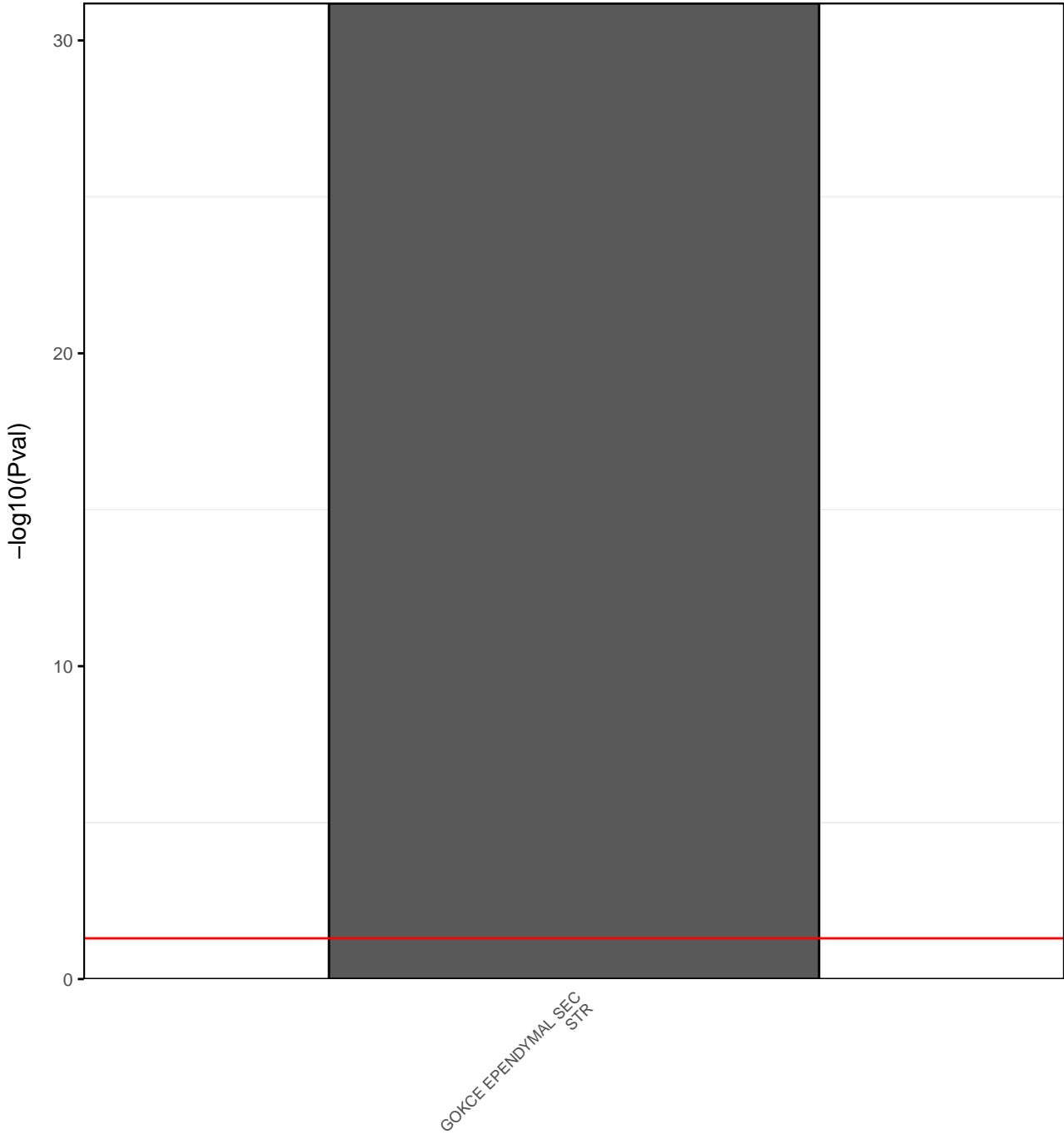
- Olfml2a
- Slc16a12
- Slc7a11
- Col6a1
- Gabpb2
- Bmp7
- Colec12
- Bmp5
- Abca9
- Wnk4
- Cavin1
- Alx4
- Kank2
- Agtrap
- Fcgrt
- Fam43a
- Ddr2
- Tfpi
- Slc22a6
- Dcn

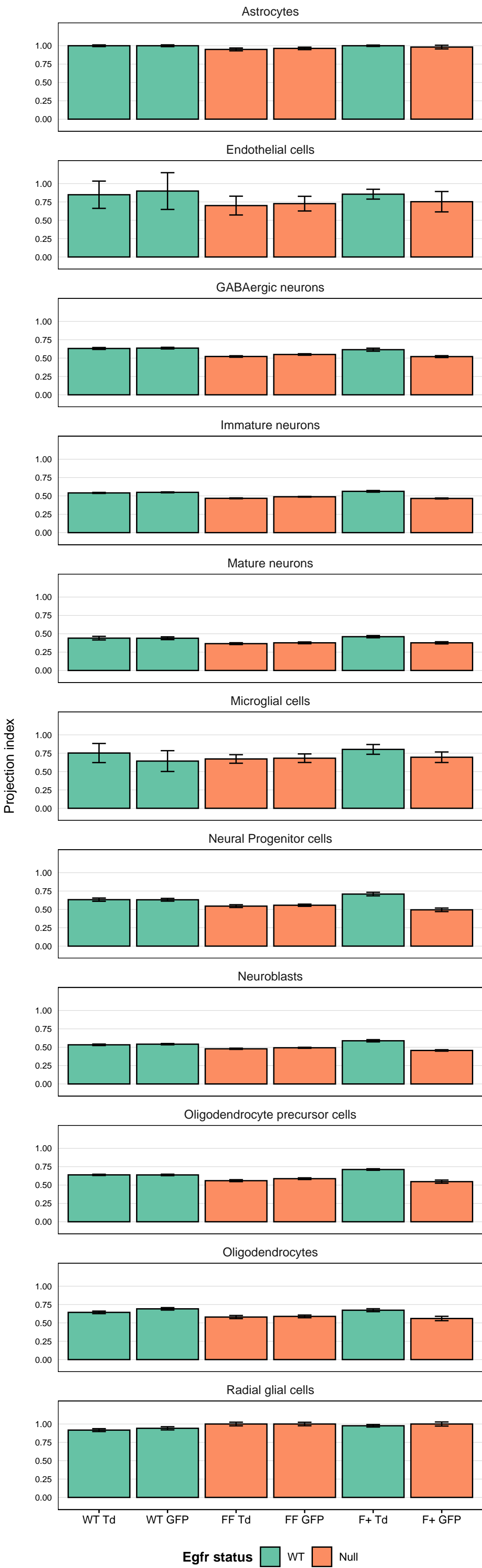




Top genes by kME

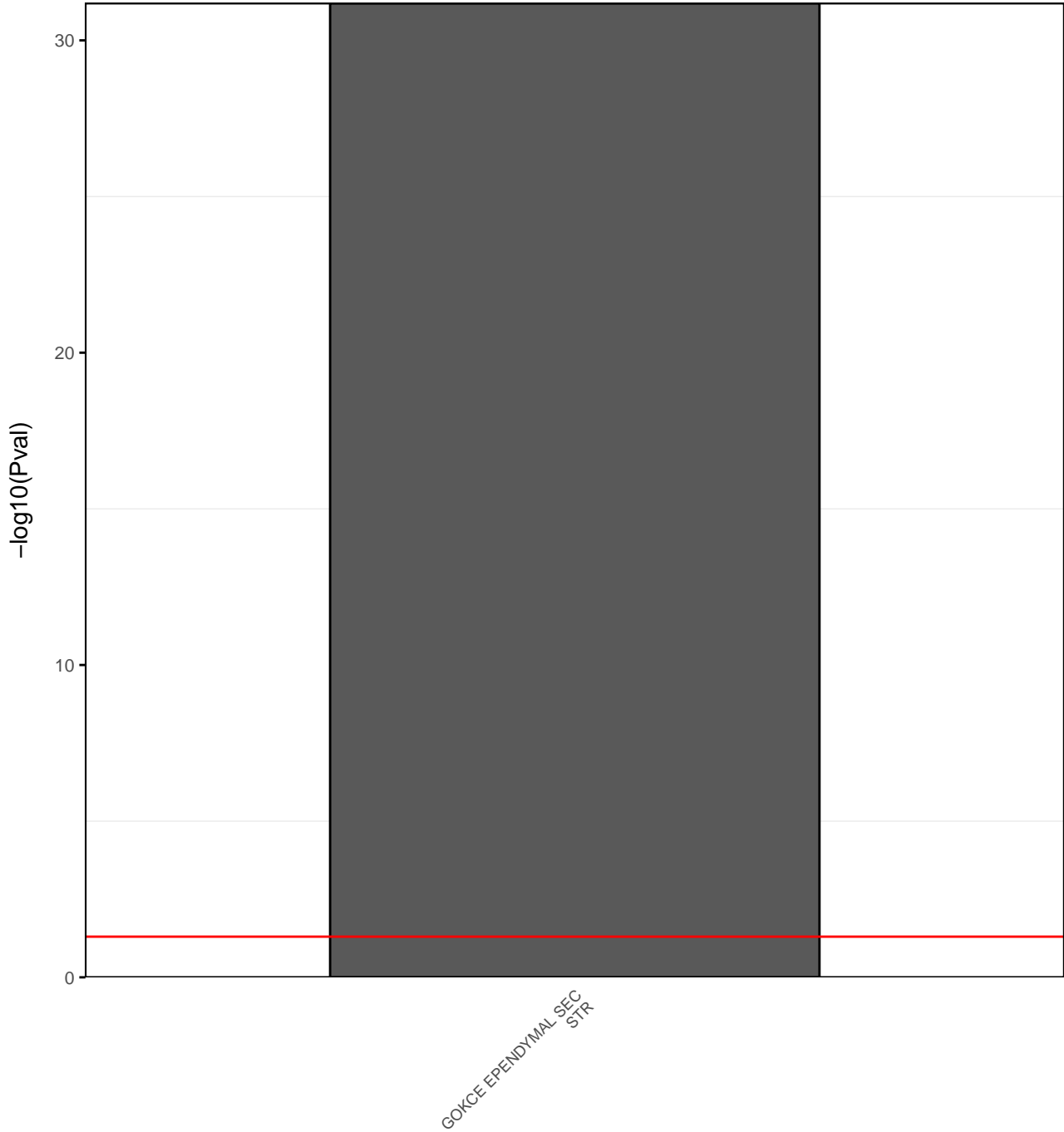
Clic6  
F5  
Cldn2  
Otx2  
Krt18  
Kl  
Wfikkn2  
Itprp  
Ttr  
Iqgap2  
Mfrp  
Sgms2  
Appl2  
Slc4a5  
Tmem72  
Kcnk6  
Rorc  
Steap1  
Cpt1b  
Kcne2



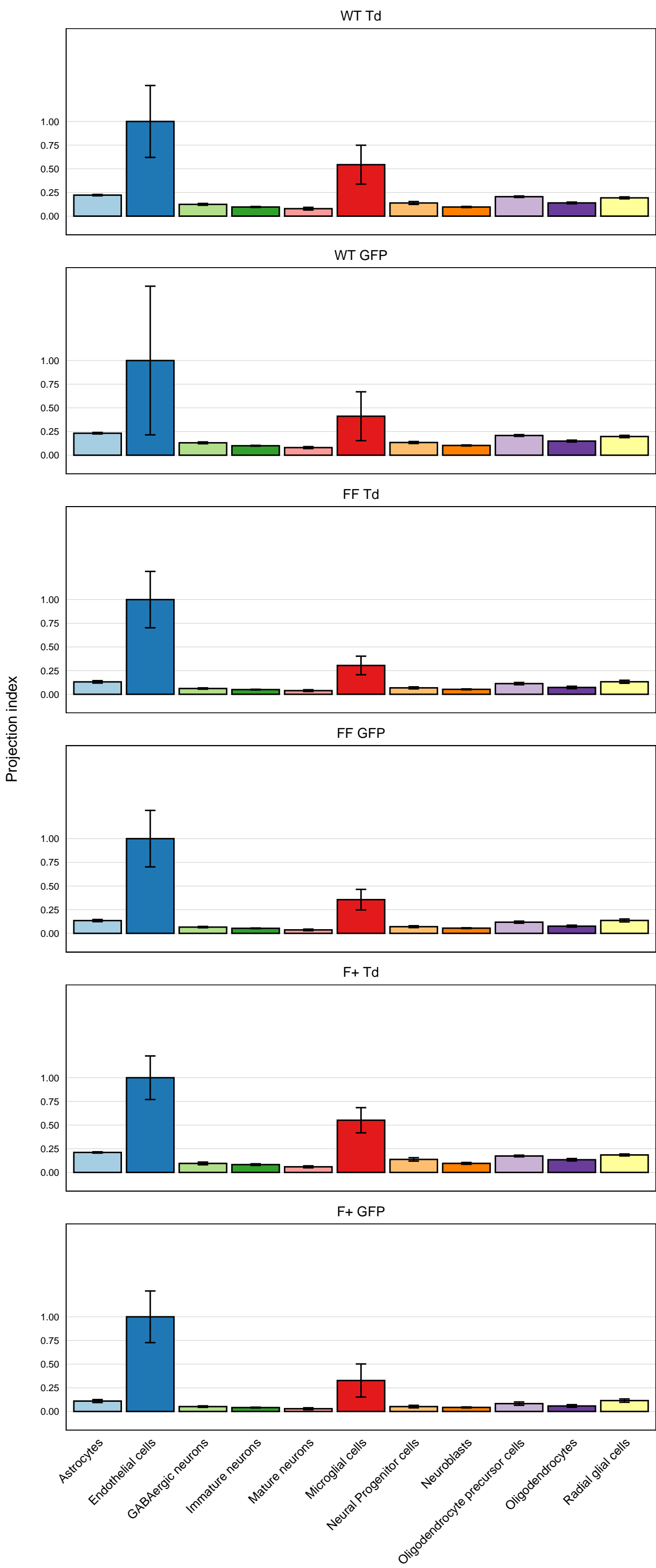


Top genes by kME

Clic6  
F5  
Cldn2  
Otx2  
Krt18  
Kl  
Wfikkn2  
Itiprip  
Ttr  
Iqgap2  
Mfrp  
Sgms2  
Appl2  
Slc4a5  
Tmem72  
Kcnk6  
Rorc  
Steap1  
Cpt1b  
Kcne2

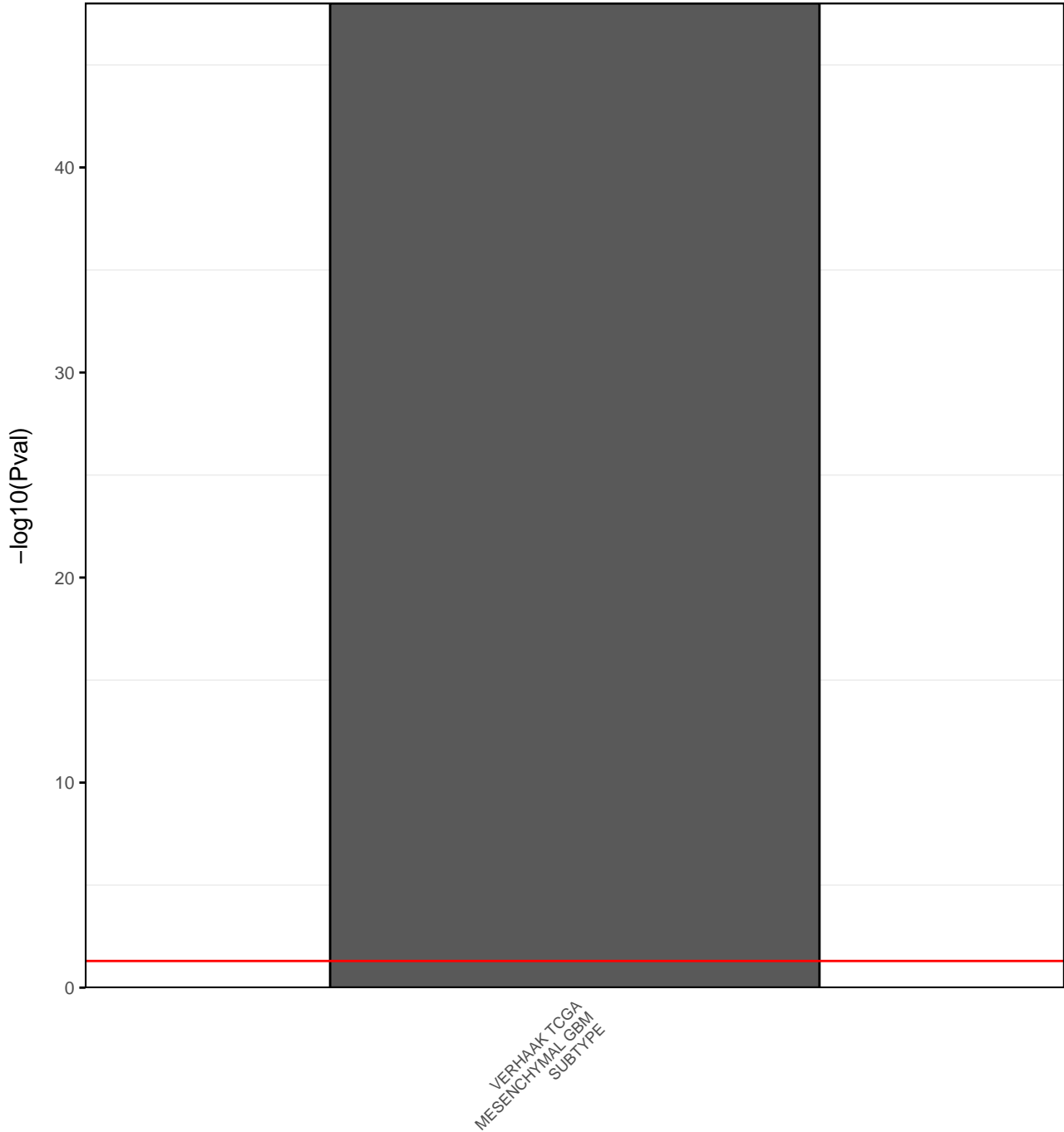






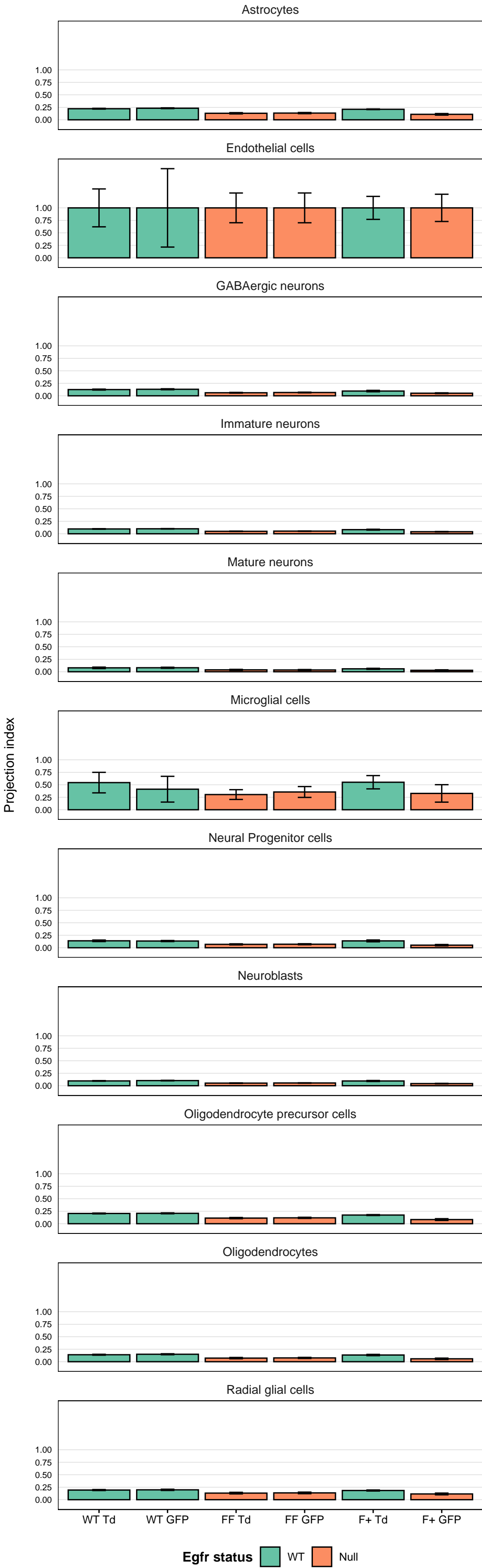
Top genes by kME

Zfp1  
Klhl20  
Ik  
Nono  
Mfap1a  
Gm7324  
Rab8a  
Ctr9  
Gripap1  
Cxxc1  
Dnajc8  
Tlk2  
Ppil4  
Fam98b  
Maco1  
Pa2g4  
Sh3bp5  
Cwc15  
Hnrnpm  
Dnttip2



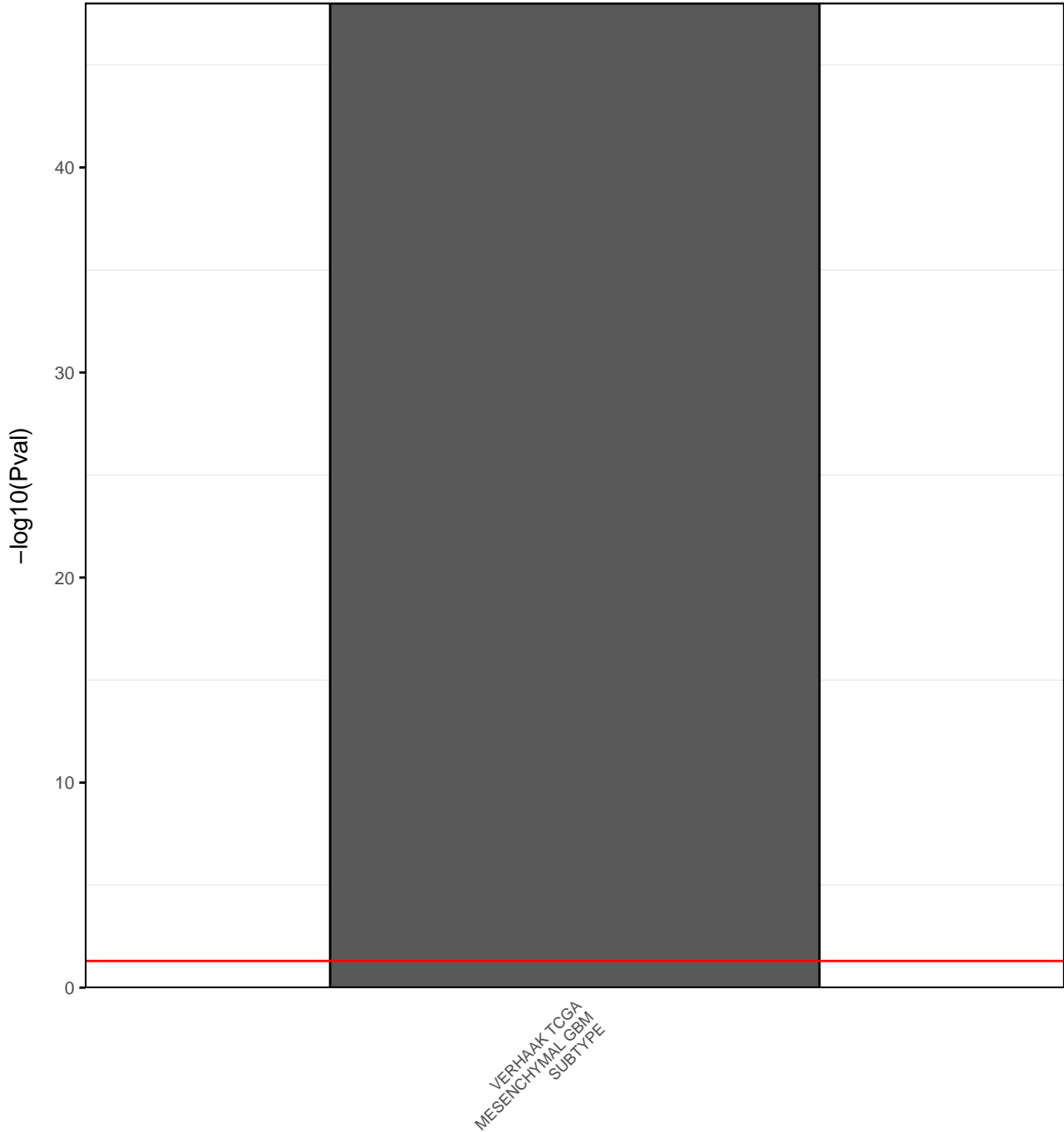
green module  
Top 100 by kME

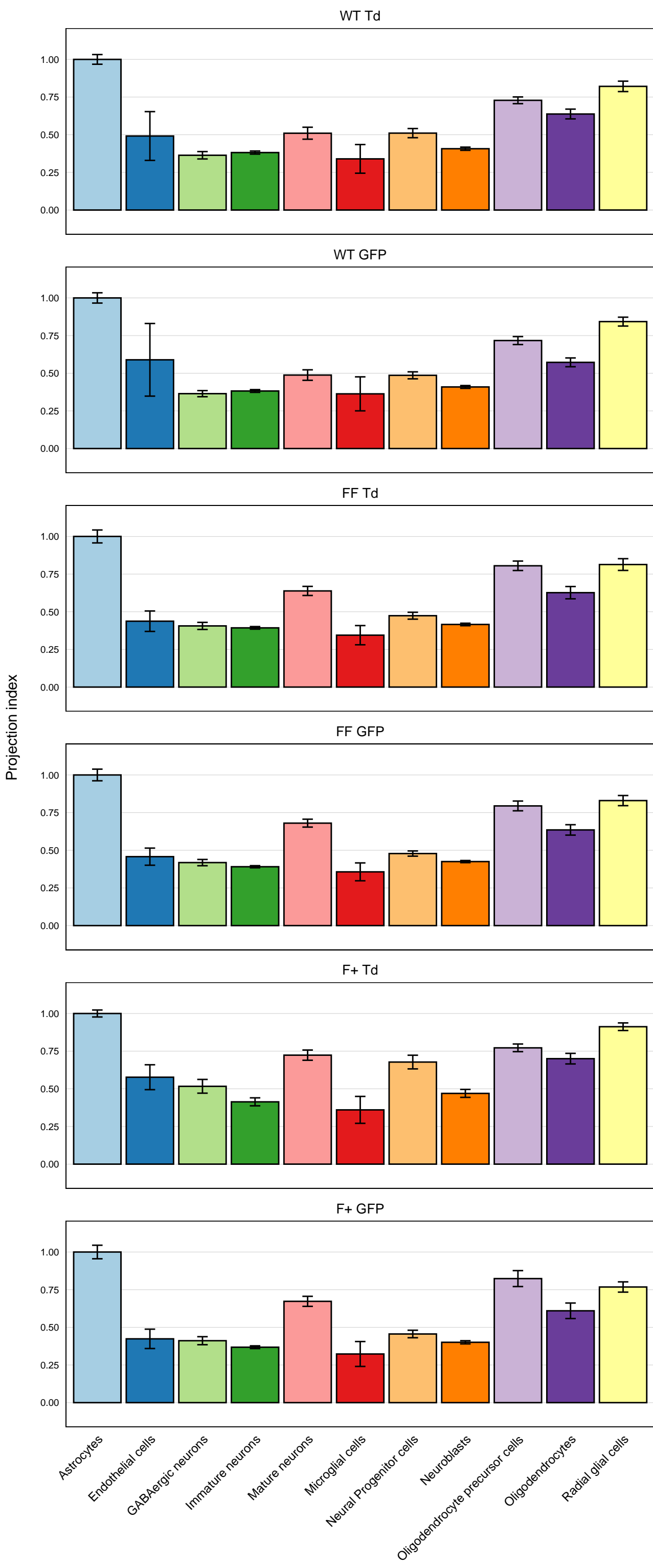
Bicor–None\_signum0.69\_minSize15\_merge\_ME\_0.85\_18566



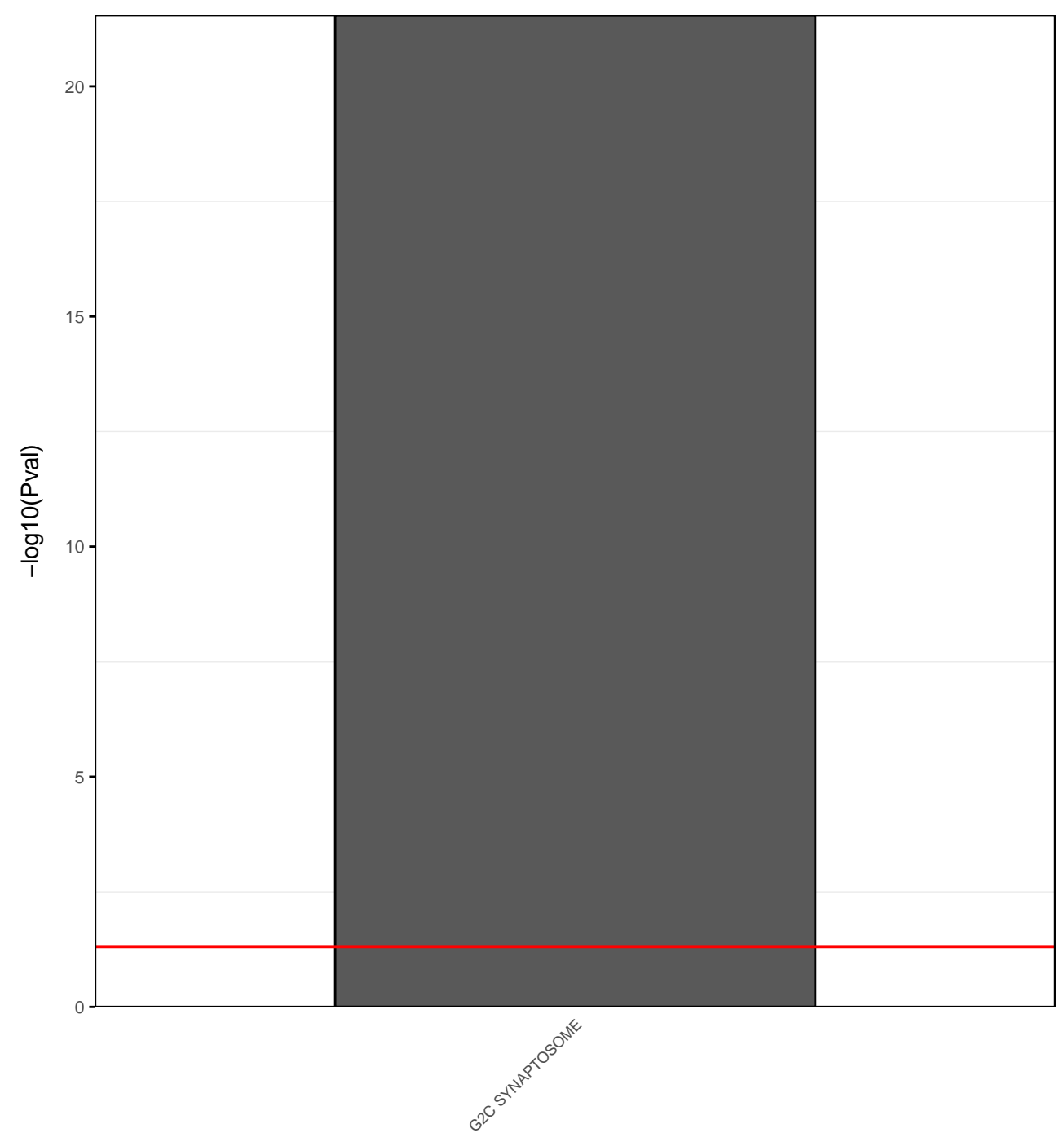
Top genes by kME

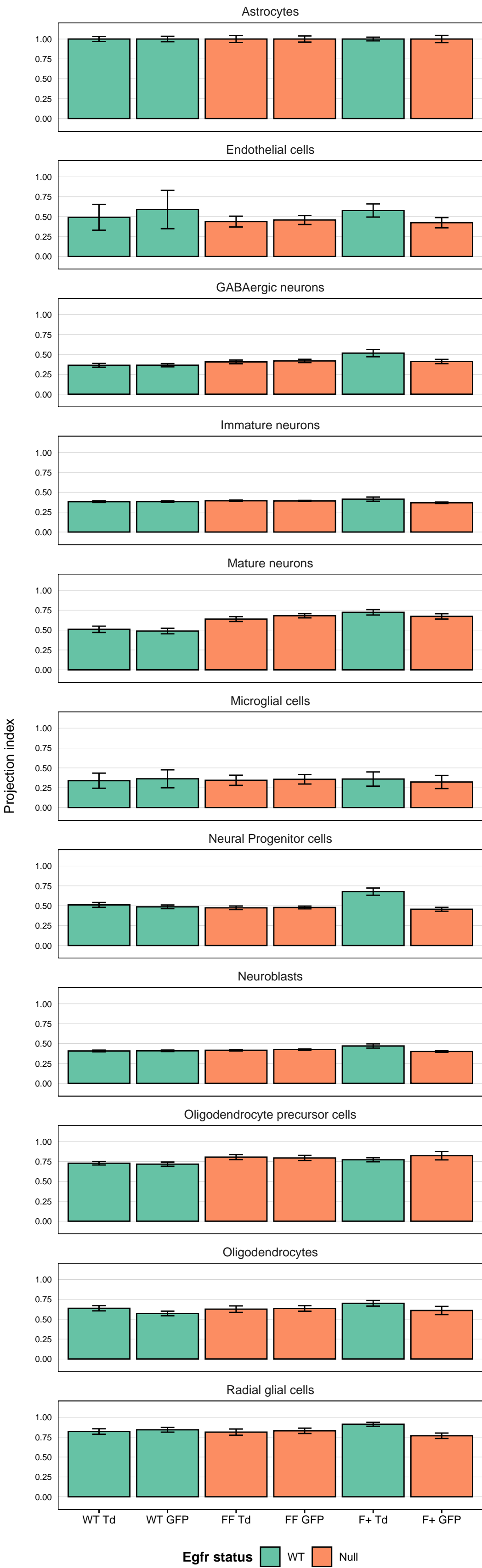
Zfp1  
Klhl20  
Ik  
Nono  
Mfap1a  
Gm7324  
Rab8a  
Ctr9  
Gripap1  
Cxxc1  
Dnajc8  
Tlk2  
Ppil4  
Fam98b  
Maco1  
Pa2g4  
Sh3bp5  
Cwc15  
Hnrnpm  
Dnttip2





- Top genes by kME**
- Foxk2
  - Acsbg1
  - Paqr7
  - 1500009C09Rik
  - Cspg5
  - Lrtm2
  - Reep2
  - Abcb9
  - Rasl10b
  - Tmem229a
  - Gpr37l1
  - AW047730
  - Scarb1
  - Acss2
  - Adamtsl2
  - S100a16
  - Rgcc
  - Sstr1
  - Aldh5a1
  - Fam43b





Top genes by kME

Foxk2  
Acsbg1  
Paqr7  
1500009C09Rik  
Cspg5  
Lrtm2  
Reep2  
Abcb9  
Rasl10b  
Tmem229a  
Gpr37l1  
AW047730  
Scarb1  
Acss2  
Adamtsl2  
S100a16  
Rgcc  
Sstr1  
Aldh5a1  
Fam43b

