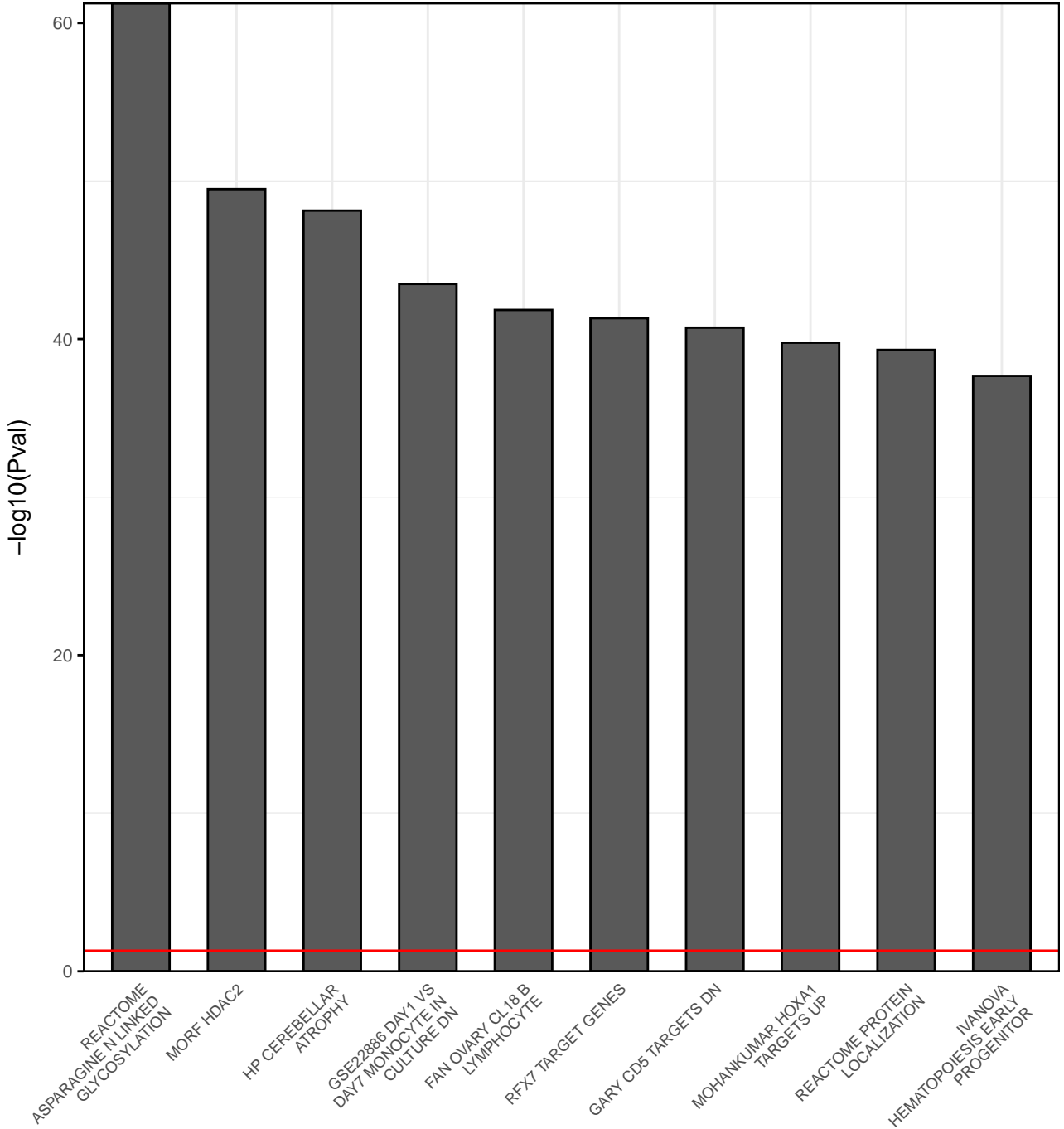
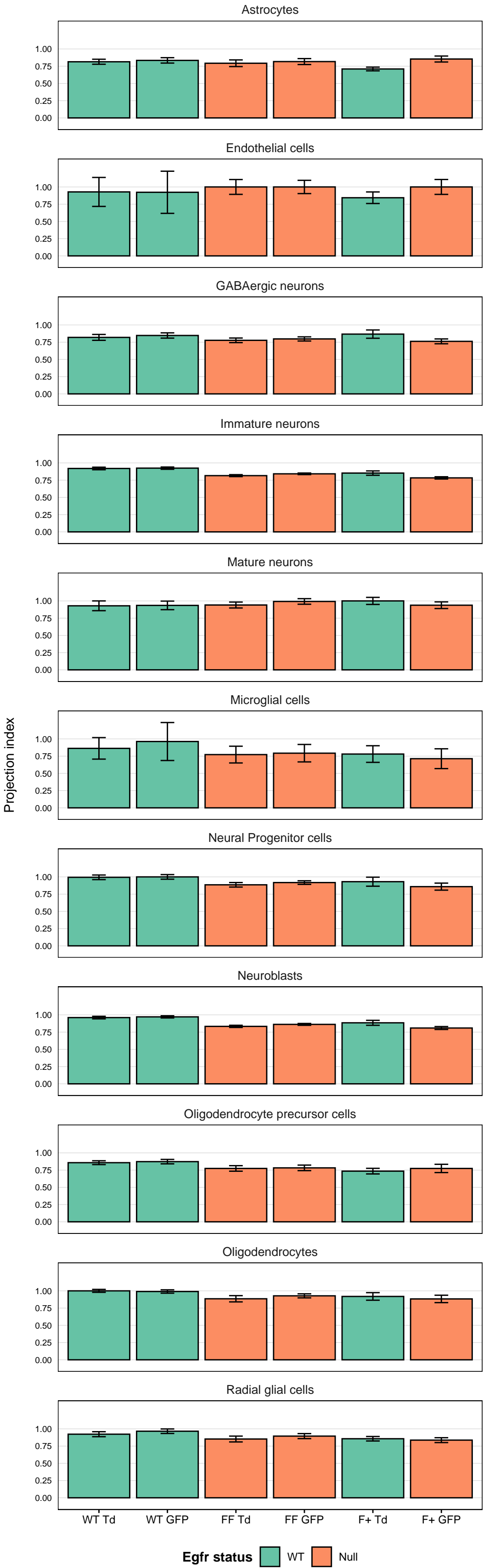


Top genes by kME

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

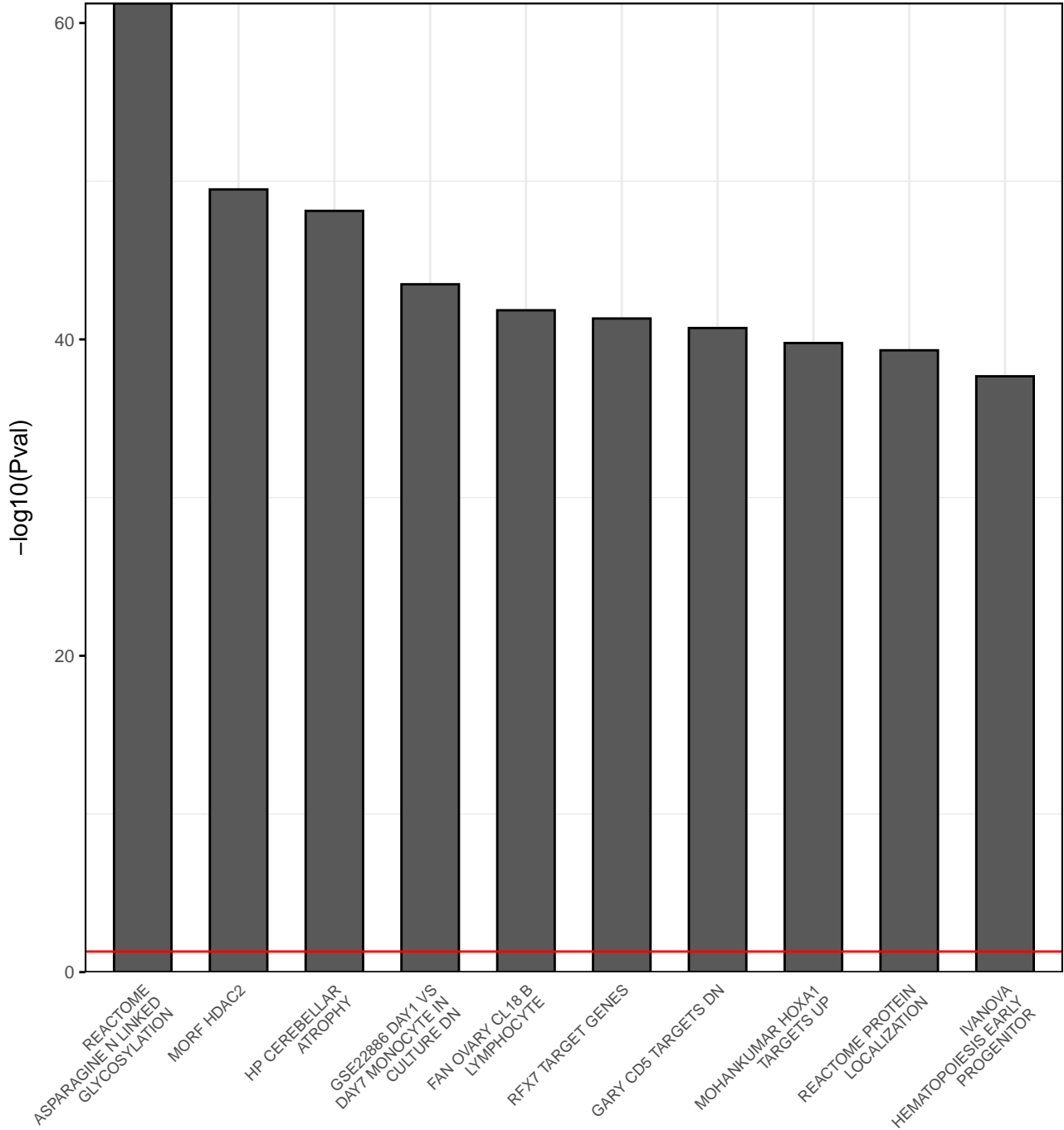


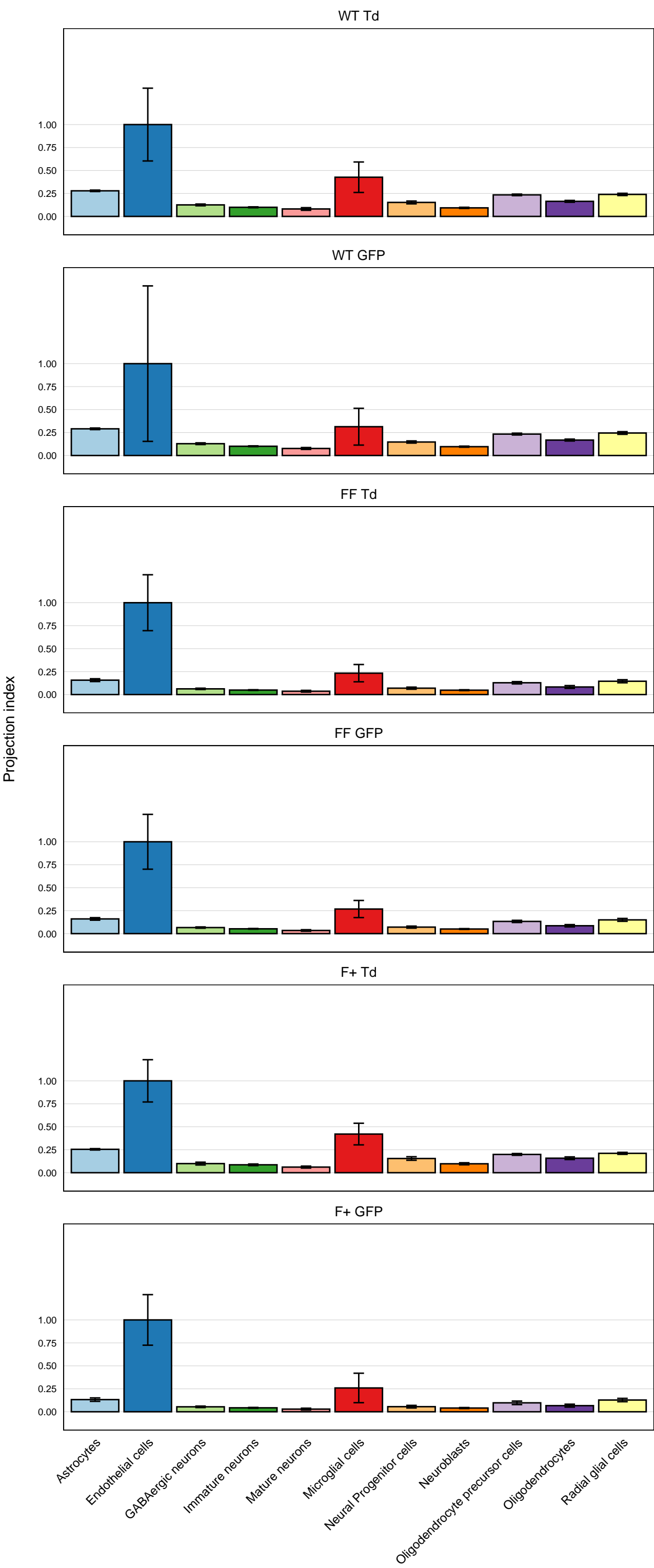
turquoise module  
Top 100 by kME  
Bicor-None\_signum0.577\_minSize20\_merge\_ME\_0.85\_18566



Top genes by kME

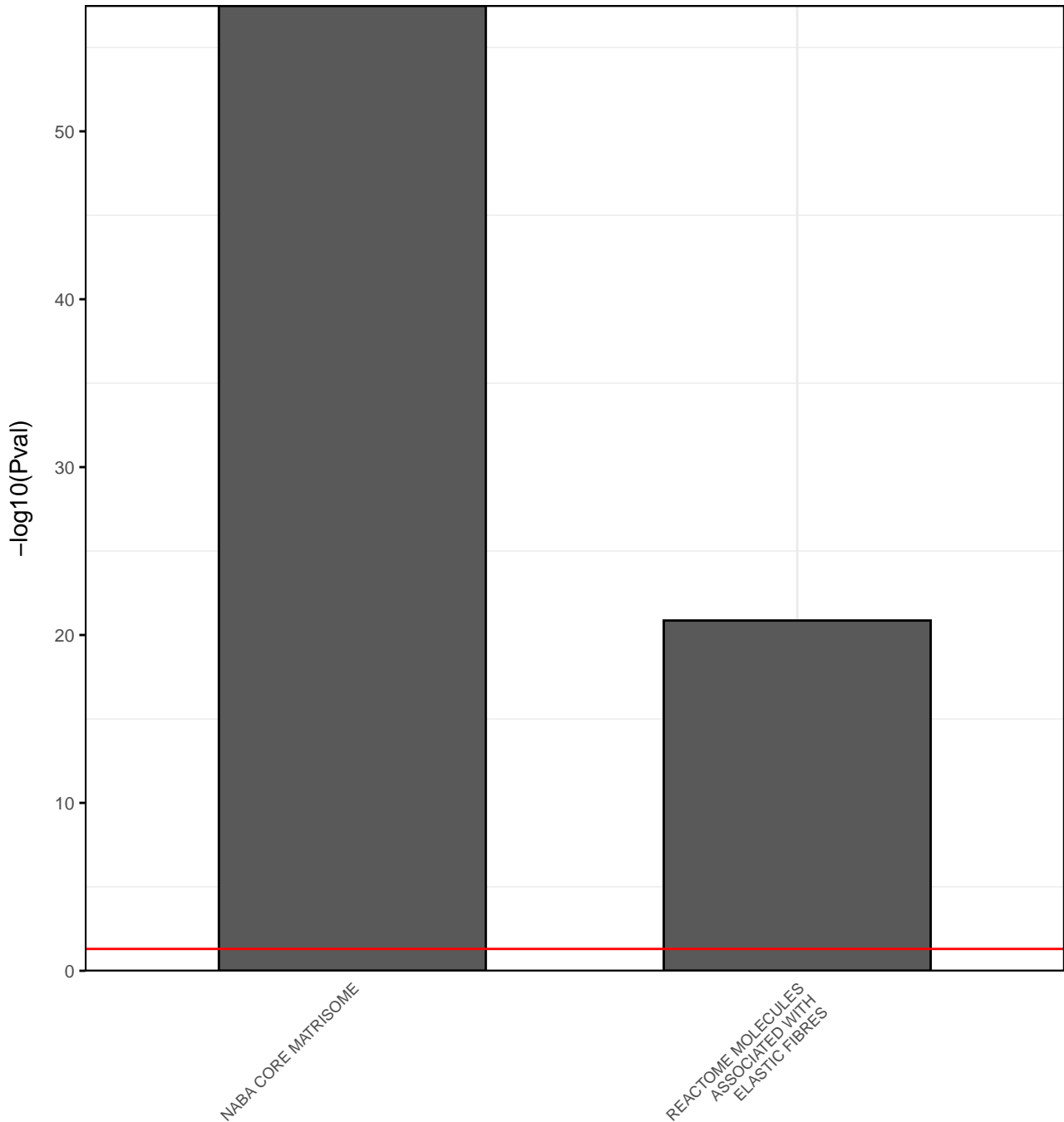
Dhrs7b  
Seph2  
Trap1  
Ndufs2  
Chst10  
Bap1  
Adh5  
Nipsnap1  
Copz1  
Tpi1  
Galk2  
Amz2  
Timm29  
Selenof  
Vps45  
Prpf19  
Ei24  
Ociad1  
Ubb  
Nap114

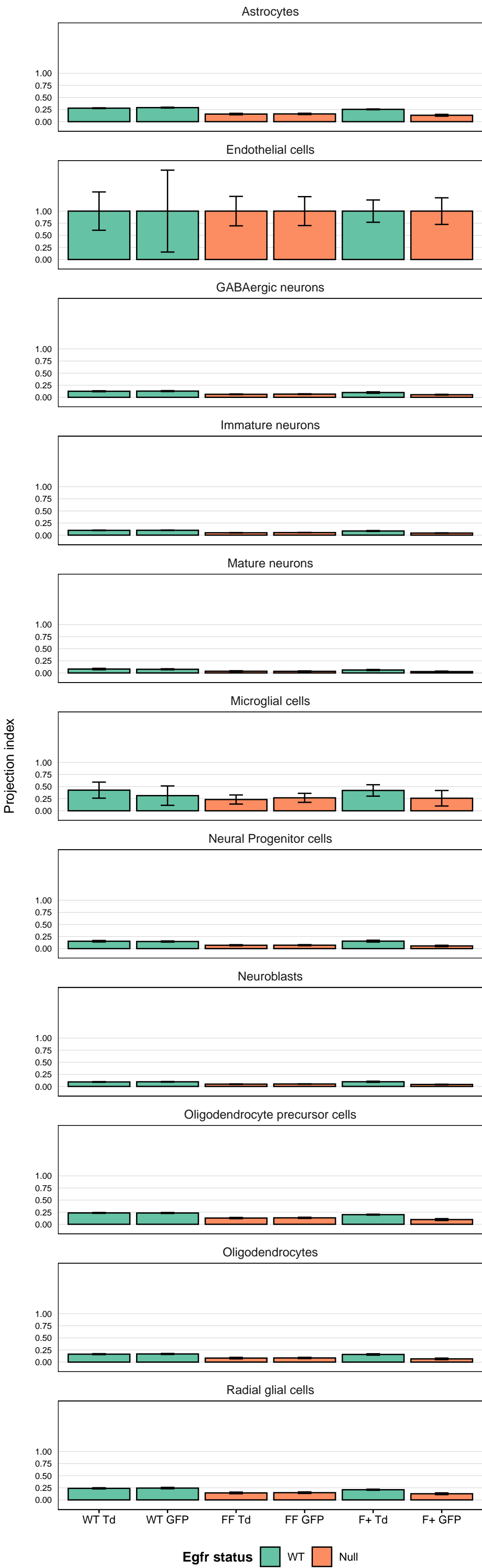




Top genes by kME

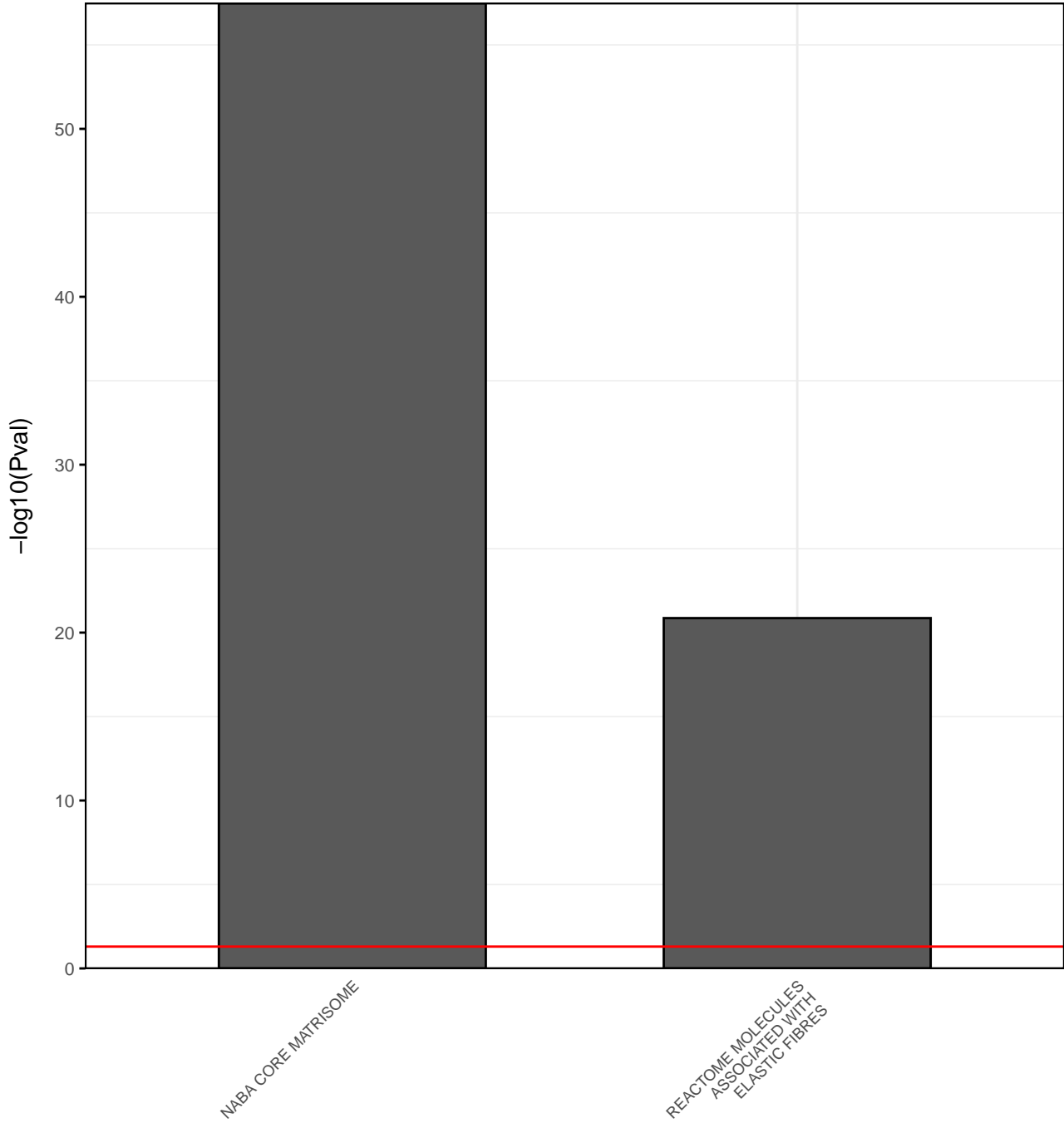
Gm11961  
1700001K19Rik  
Gm12381  
Gm20476  
Gm34804  
Gm47771  
Gm48678  
Gm36172  
Fam50b  
Gm17225  
Gm16230  
Ribc2  
Cidec  
AU017674  
Gm11670  
Gm31819  
Lrp2bp  
Gm16341  
Iqcm  
Sycp3

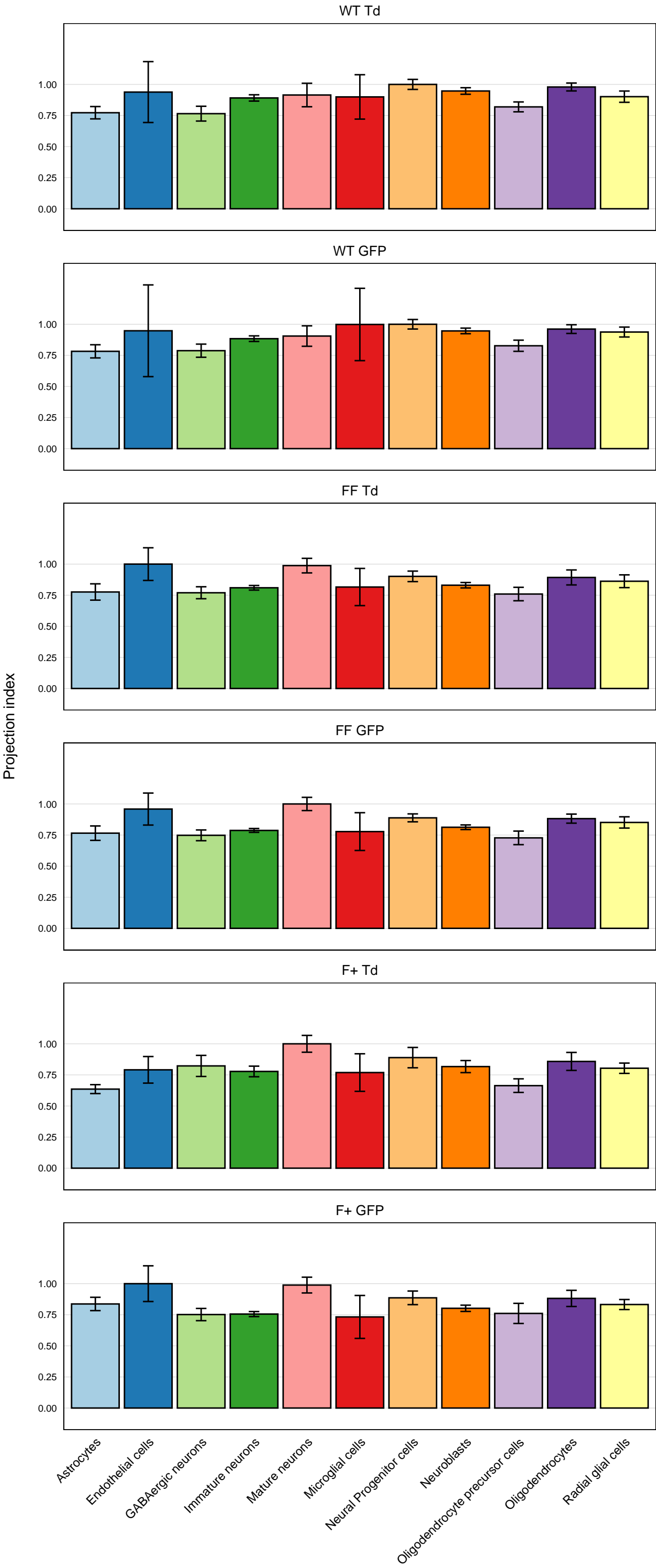




Top genes by kME

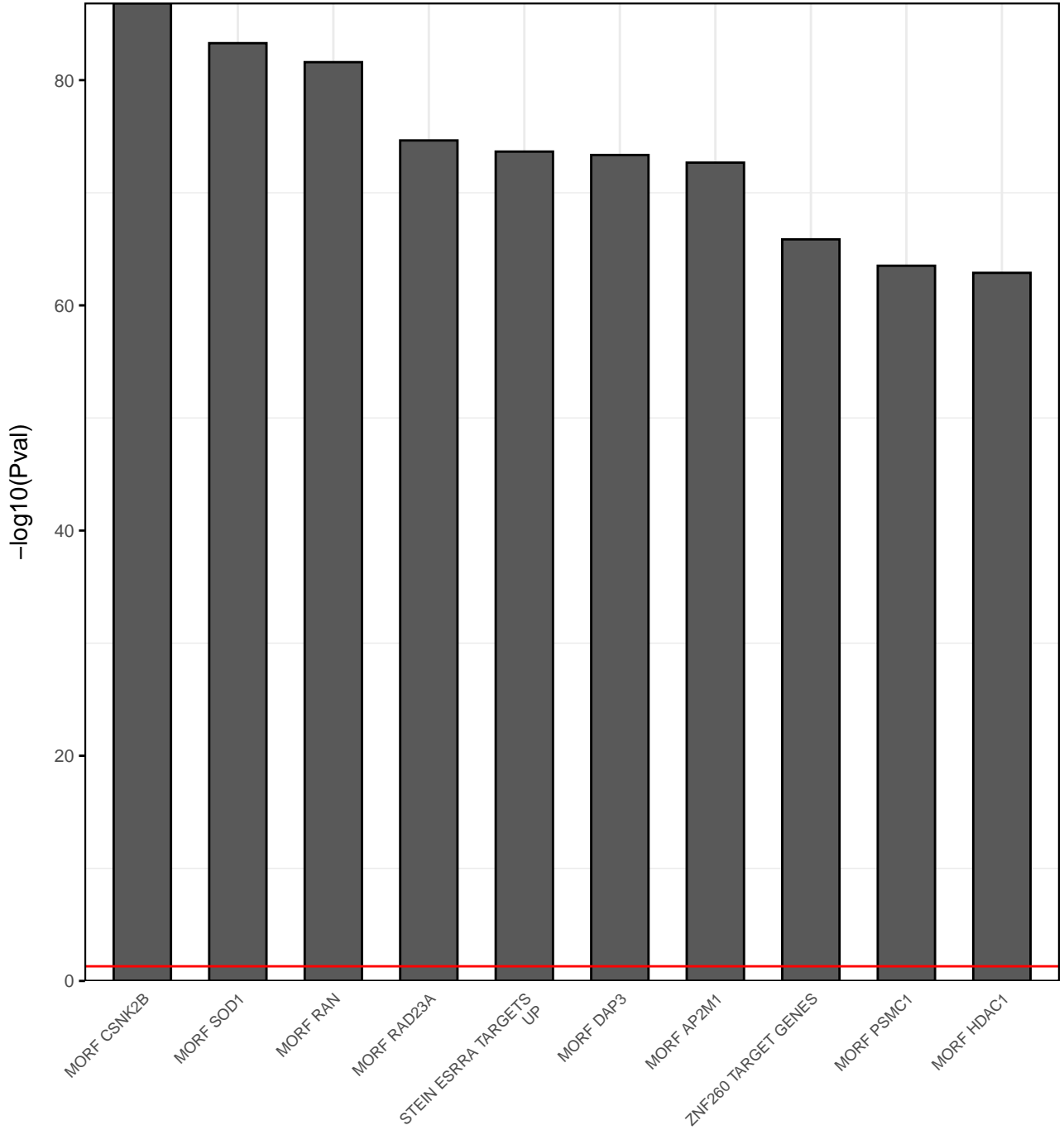
Gm11961  
1700001K19Rik  
Gm12381  
Gm20476  
Gm34804  
Gm47771  
Gm48678  
Gm36172  
Fam50b  
Gm17225  
Gm16230  
Ribc2  
Cidec  
AU017674  
Gm11670  
Gm31819  
Lrp2bp  
Gm16341  
Iqcm  
Sycp3

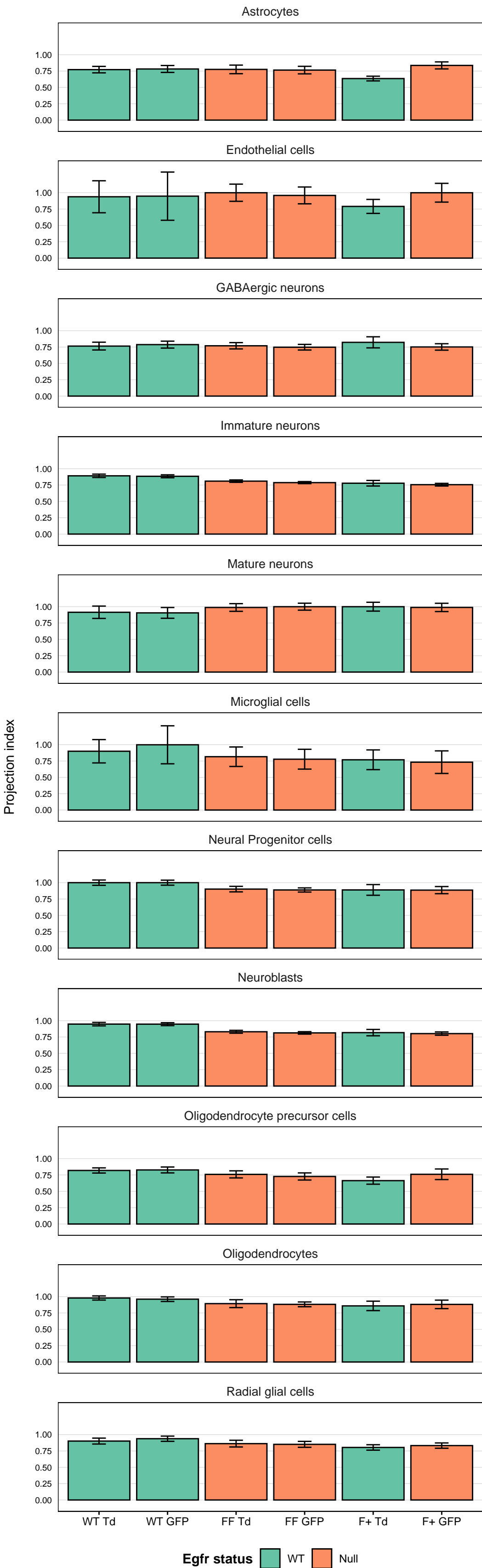




Top genes by kME

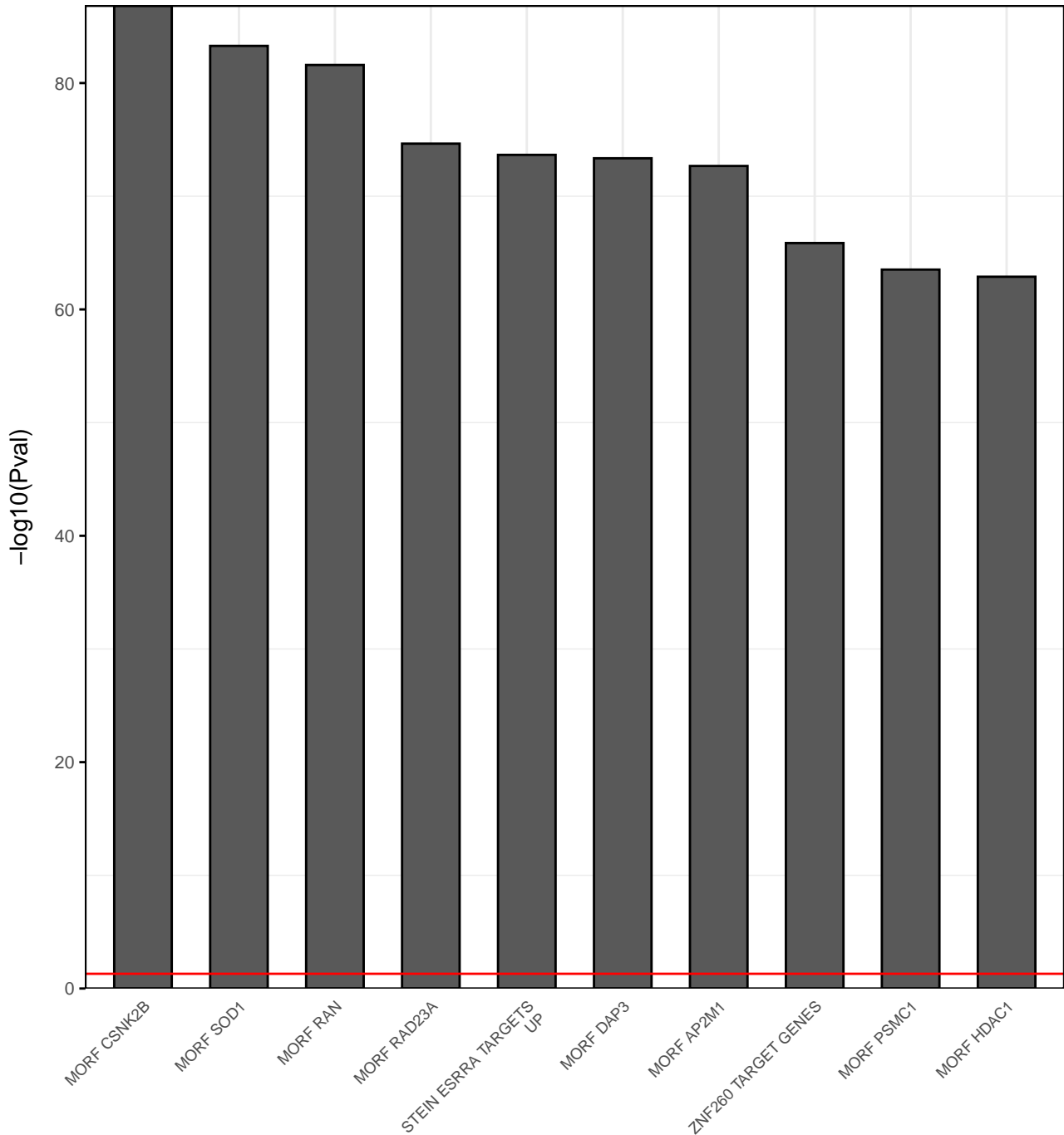
- Dhrs7b
- Ndufs2
- Sephs2
- Ubb
- Atp5a1
- BC031181
- Nipsnap1
- Vps16
- Vps45
- Chst10
- Dap3
- Copz1
- Amz2
- Tpi1
- Selenof
- Brk1
- Dut
- Zc3hc1
- Mpst
- Ei24

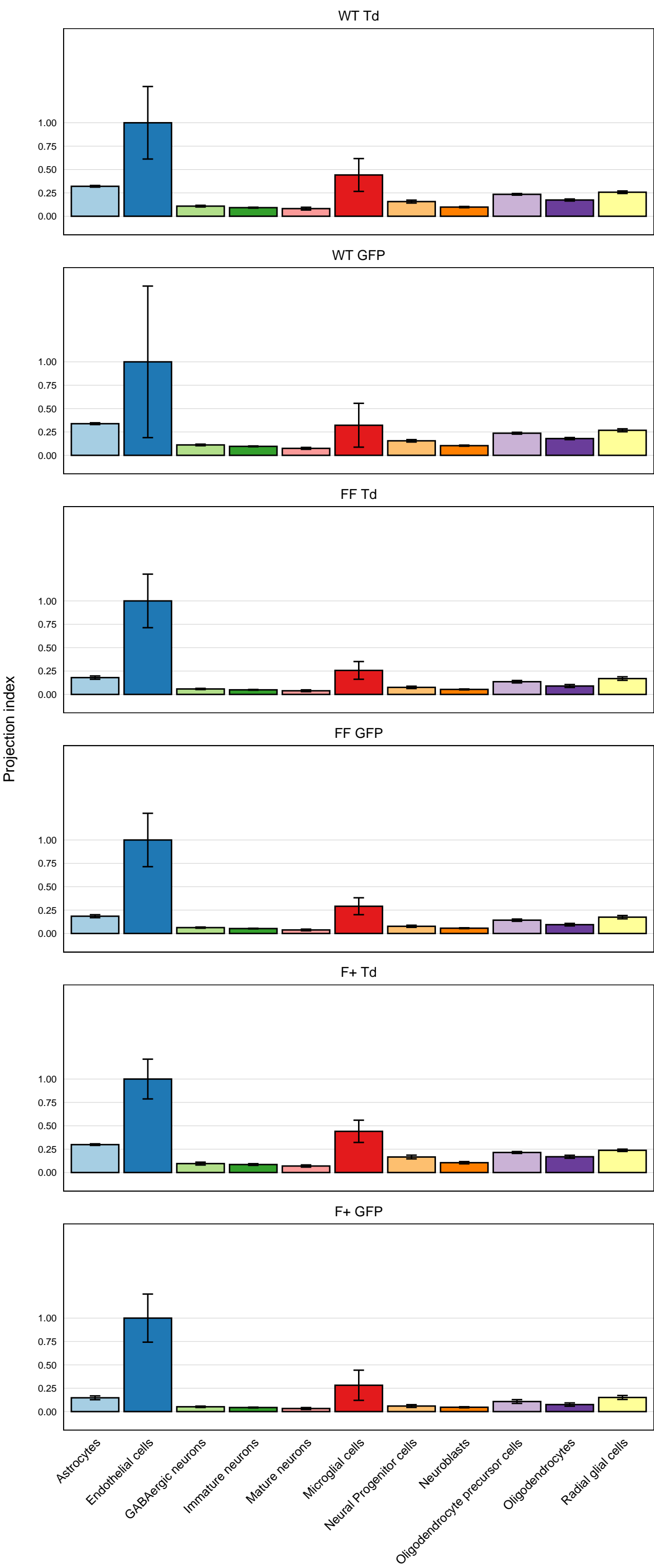




Top genes by kME

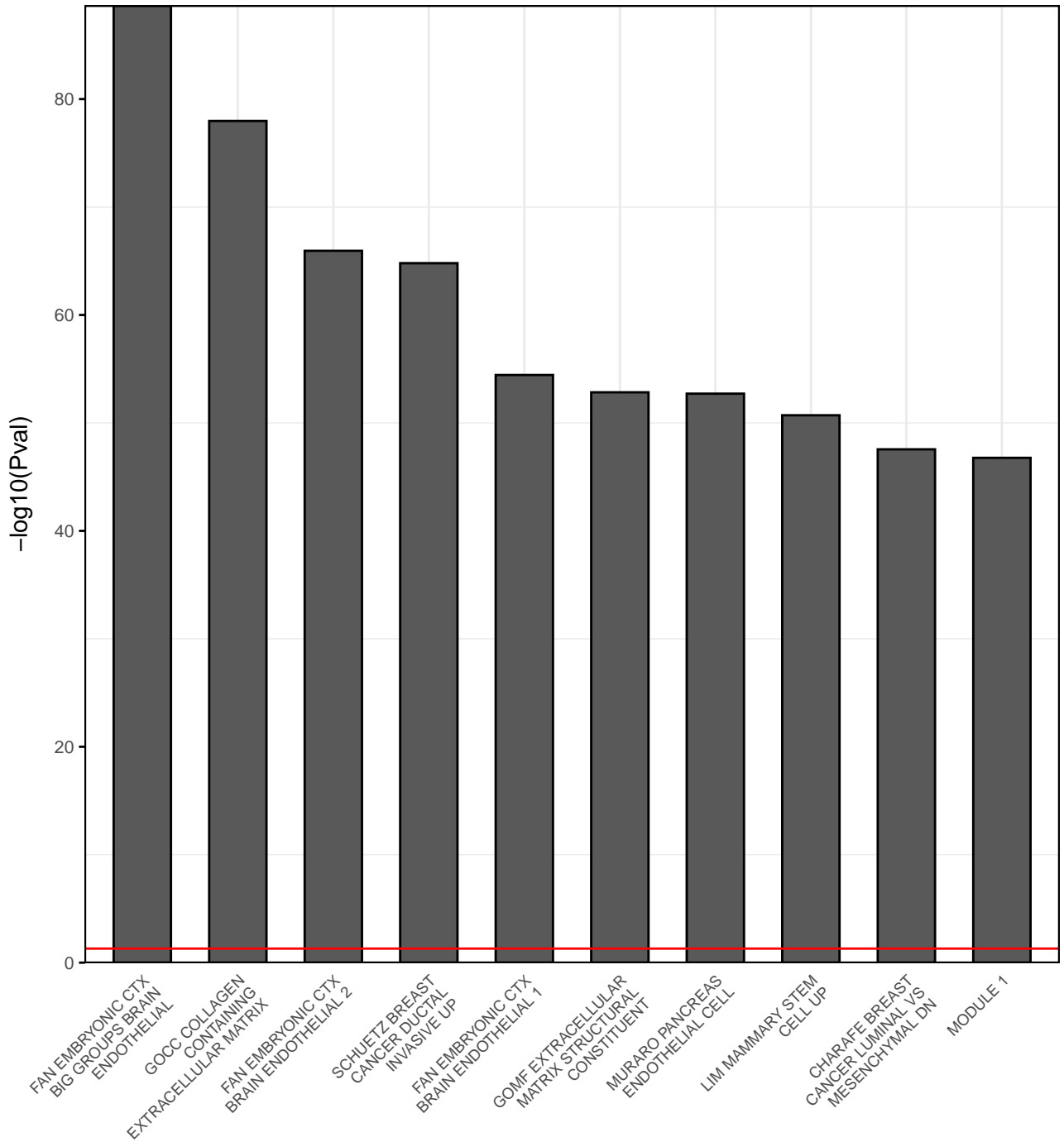
Dhrs7b  
Ndufs2  
Seph2  
Ubb  
Atp5a1  
BC031181  
Nipsnap1  
Vps16  
Vps45  
Chst10  
Dap3  
Copz1  
Amz2  
Tpi1  
Selenof  
Brk1  
Dut  
Zc3hc1  
Mpst  
Ei24





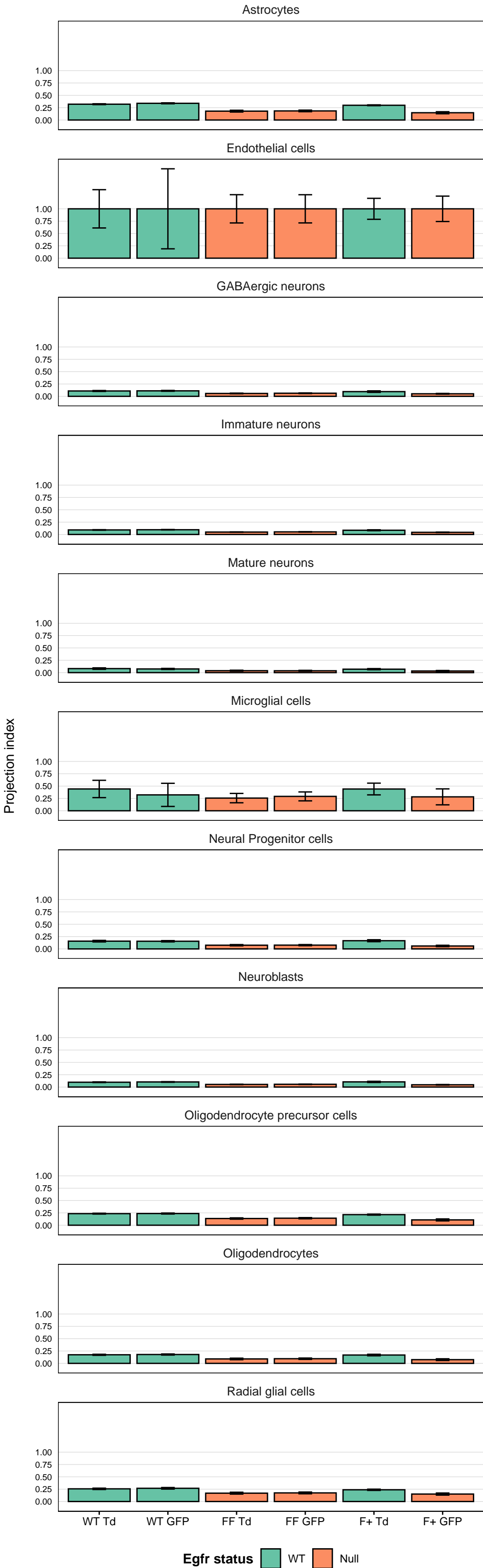
Top genes by kME

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



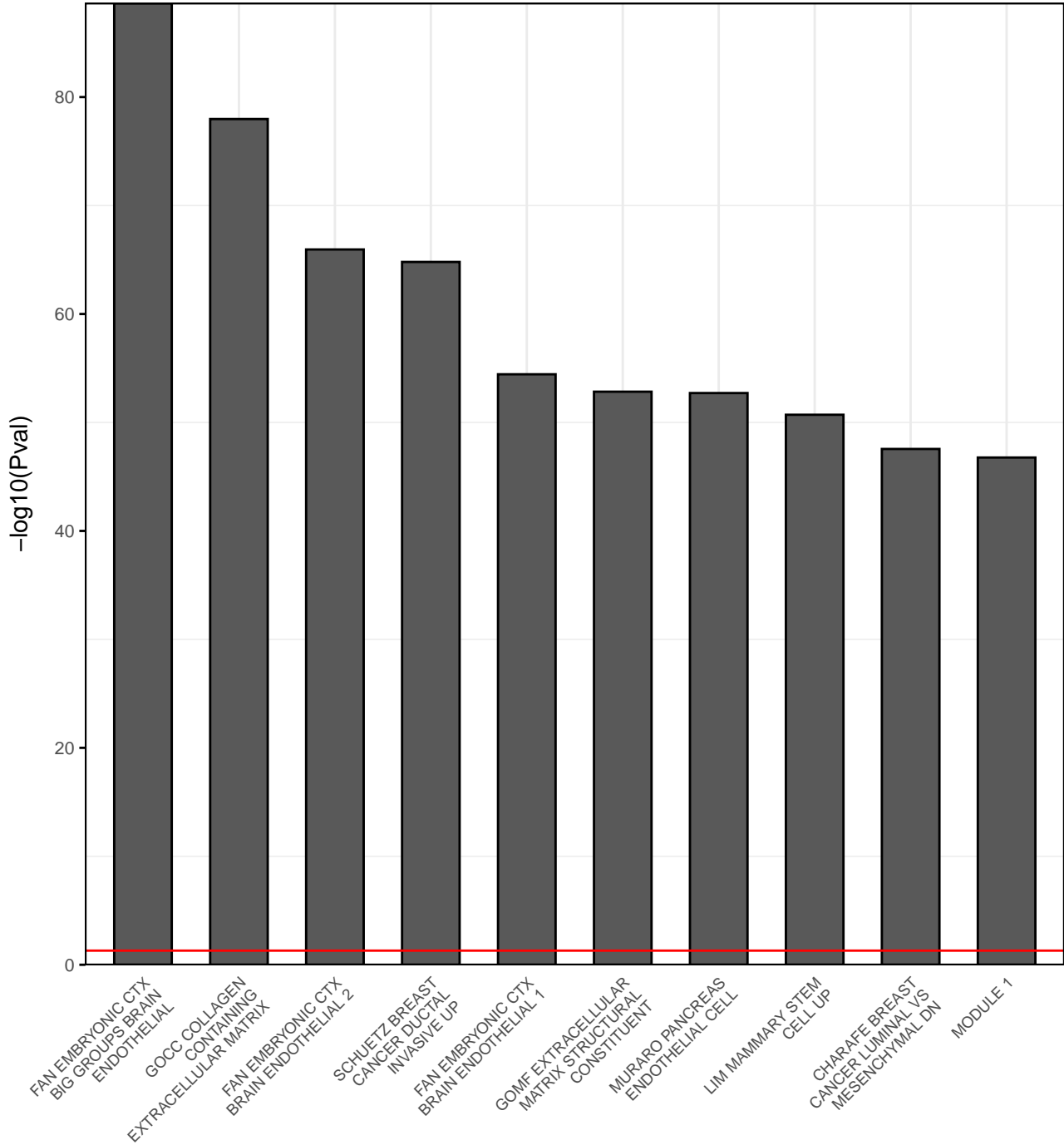
yellow module  
Top 100 by kME

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

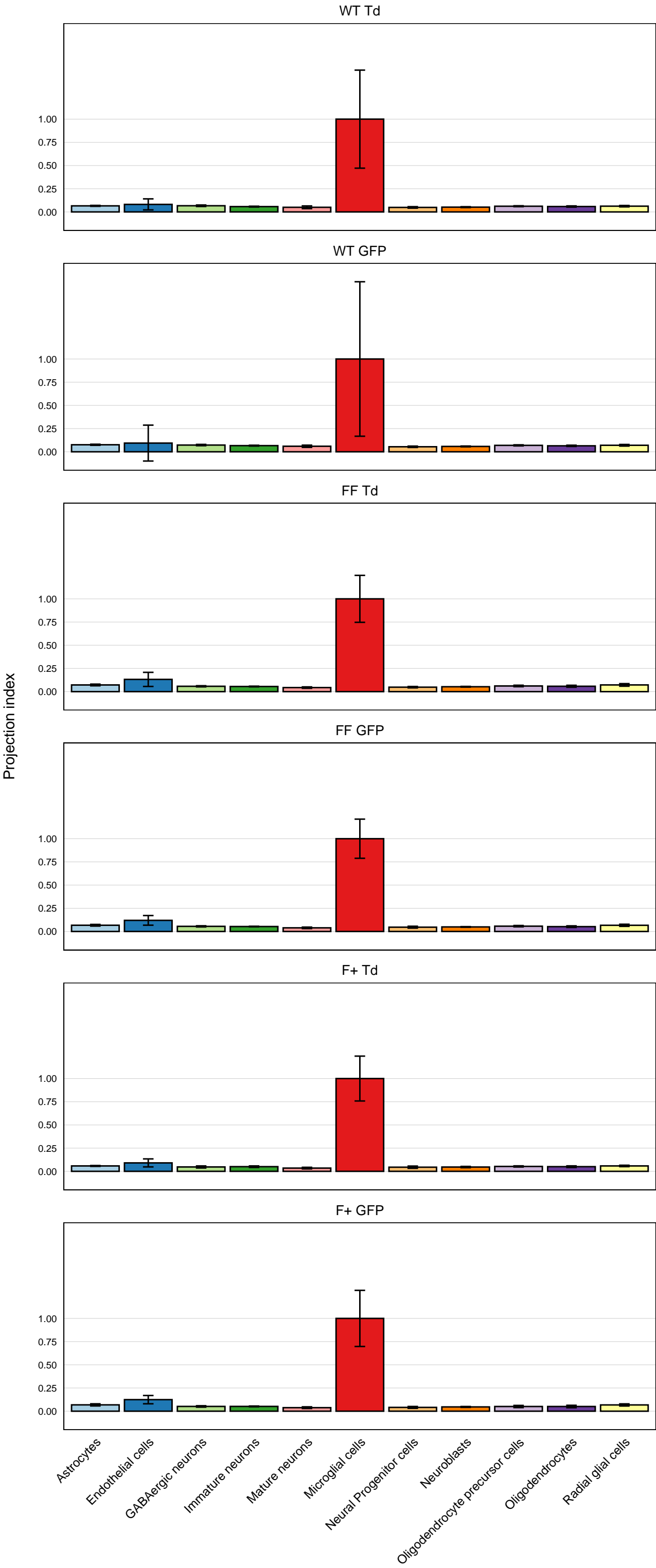


Top genes by kME

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

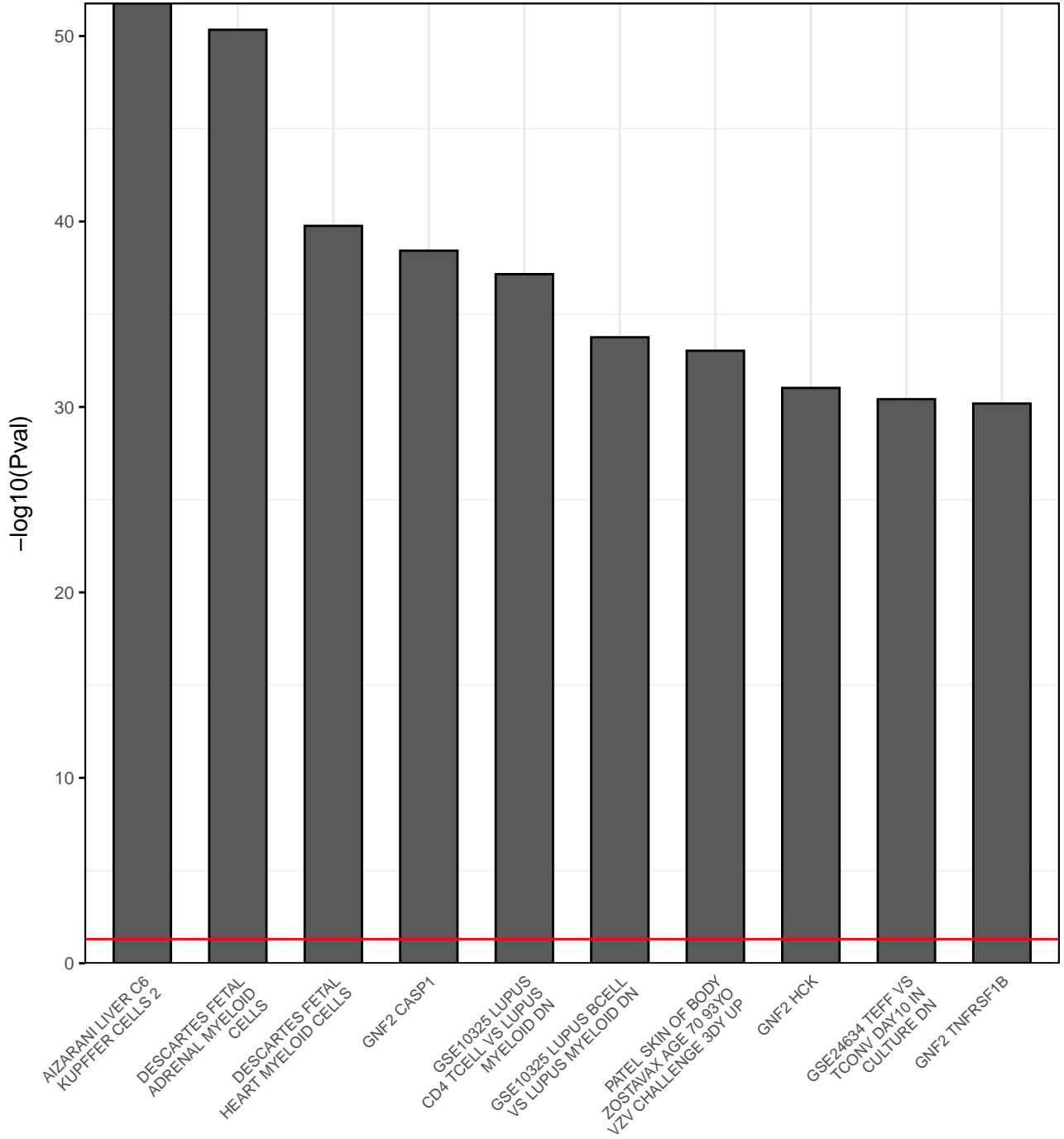


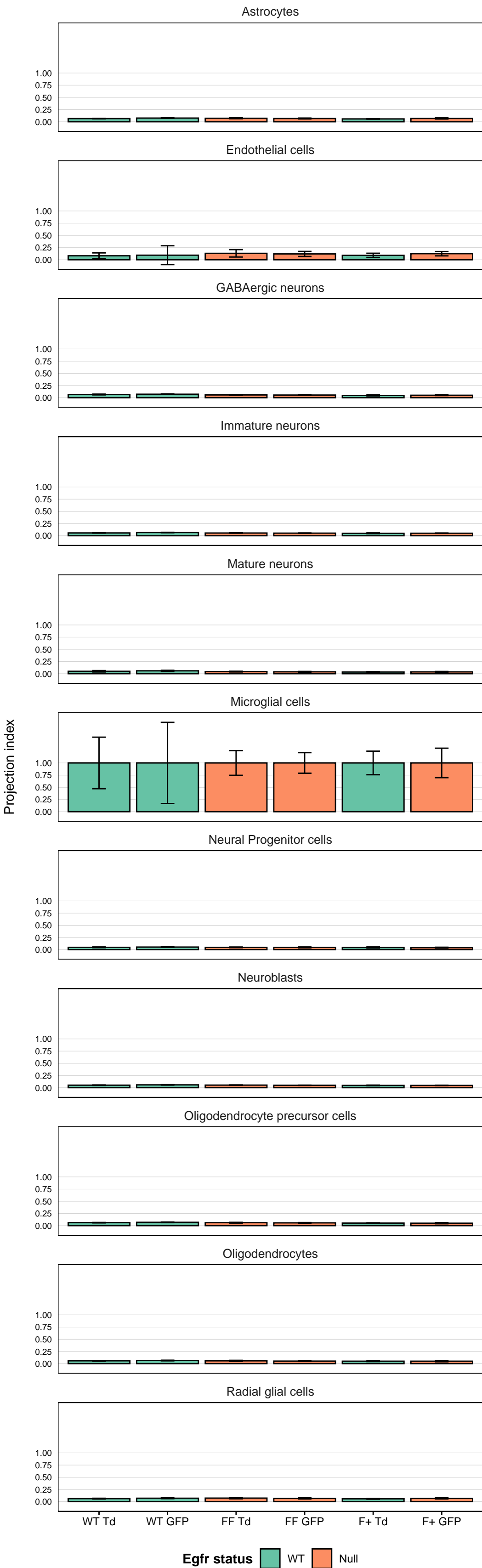




Top genes by kME

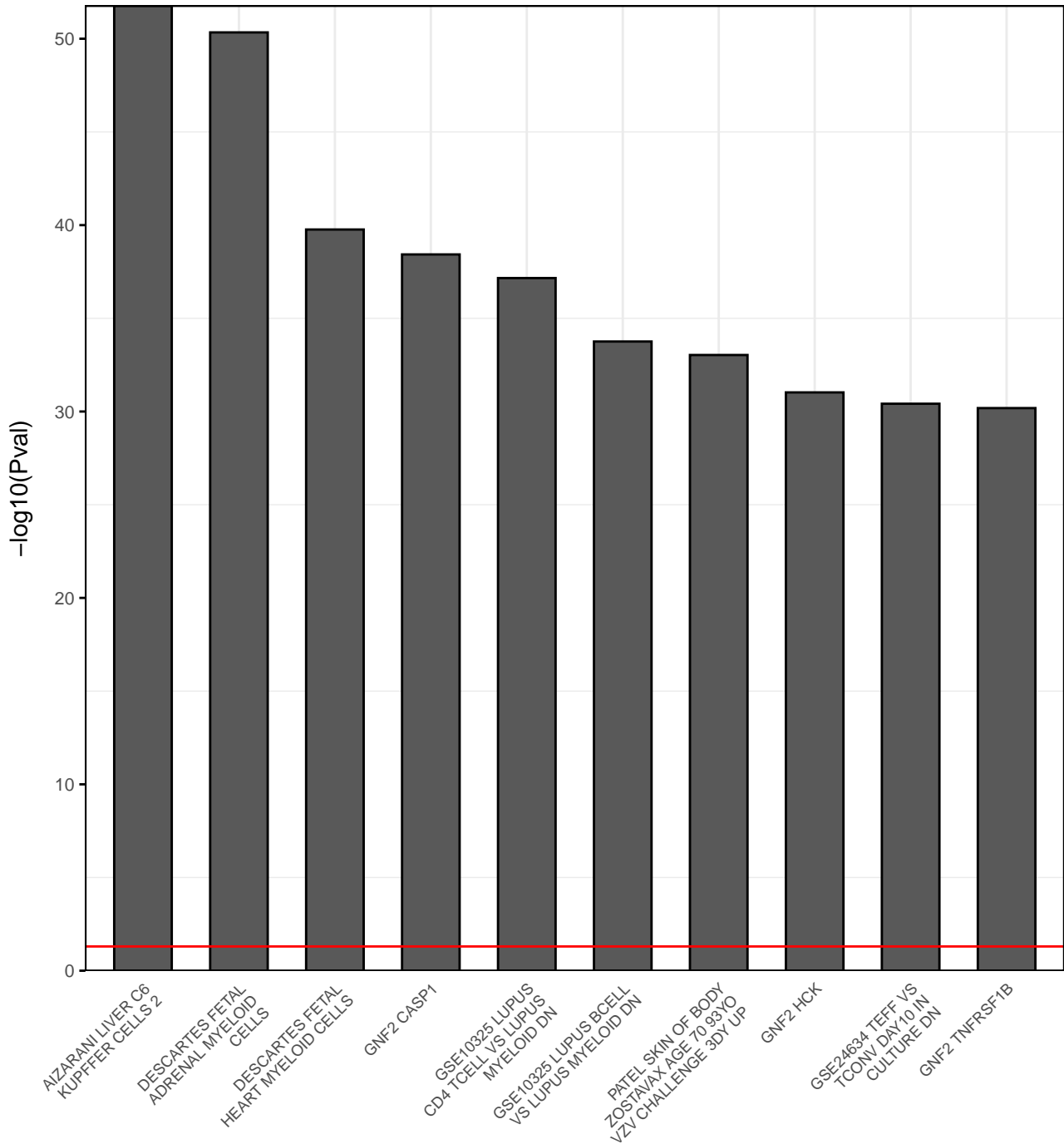
- Naip5
- Cyba
- Ncf1
- Aif1
- Adgre1
- Rab32
- 1700012D14Rik
- Unc93b1
- Nckap1l
- Cd53
- Fcgr1
- Slc37a2
- Naip2
- Il10ra
- Fyb
- Myo1f
- AB124611
- Pld4
- Tnfaip8l2
- Aoah

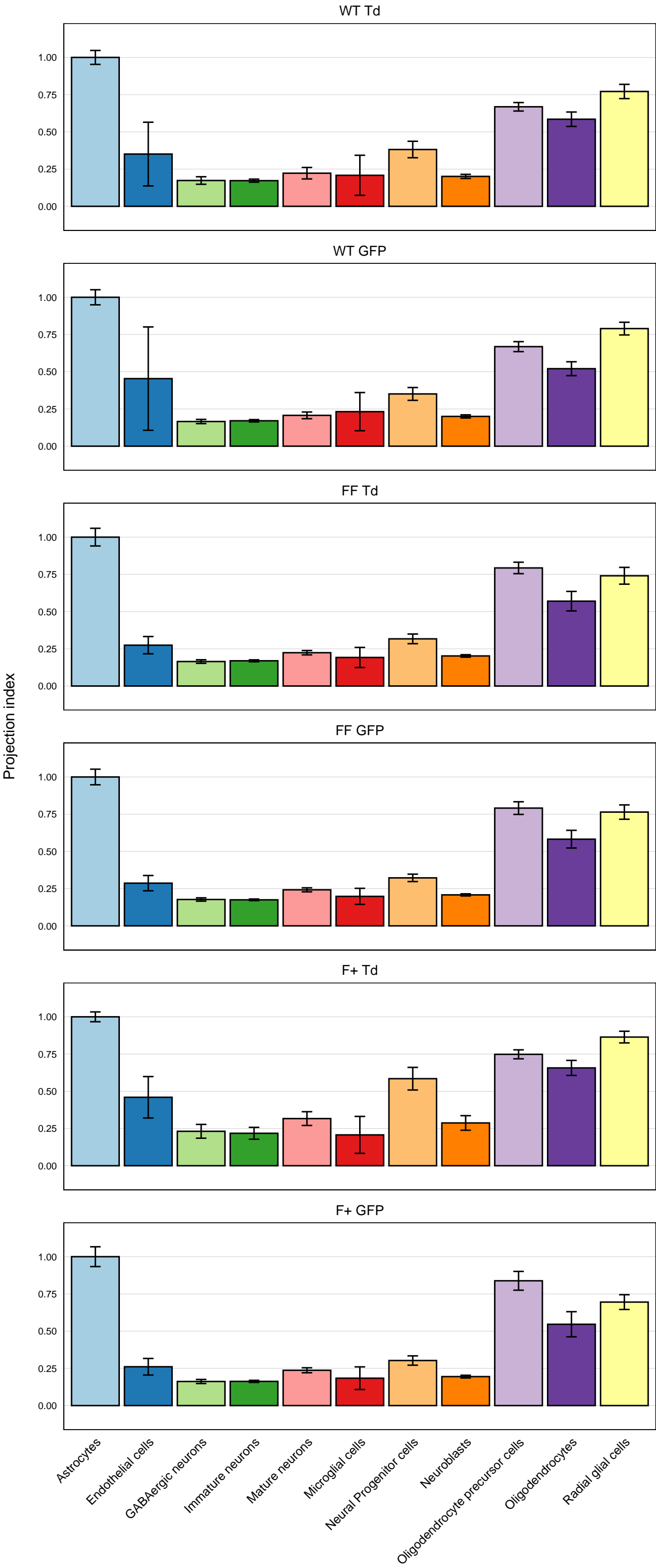




Top genes by kME

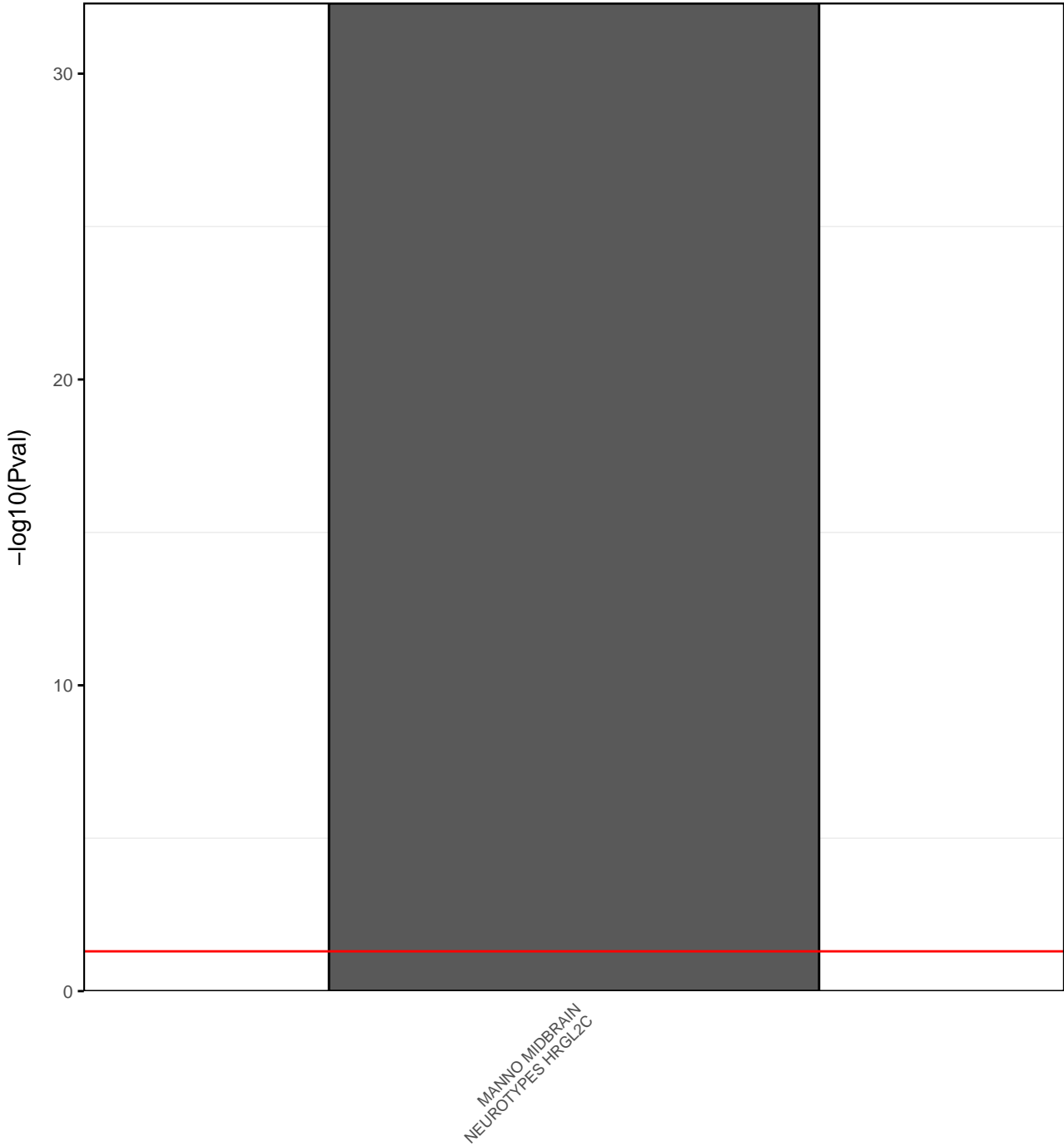
Naip5  
Cyba  
Ncf1  
Aif1  
Adgre1  
Rab32  
1700012D14Rik  
Unc93b1  
Nckap1l  
Cd53  
Fcgr1  
Slc37a2  
Naip2  
Il10ra  
Fyb  
Myo1f  
AB124611  
Pld4  
Tnfaip8l2  
Aoah



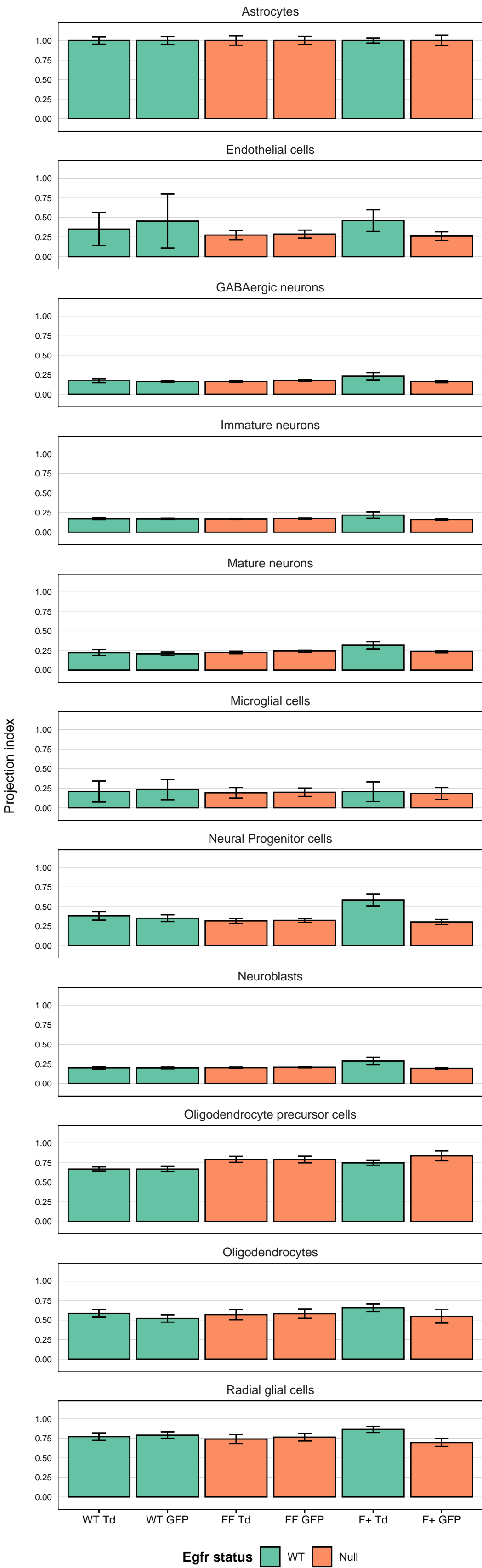


Top genes by kME

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

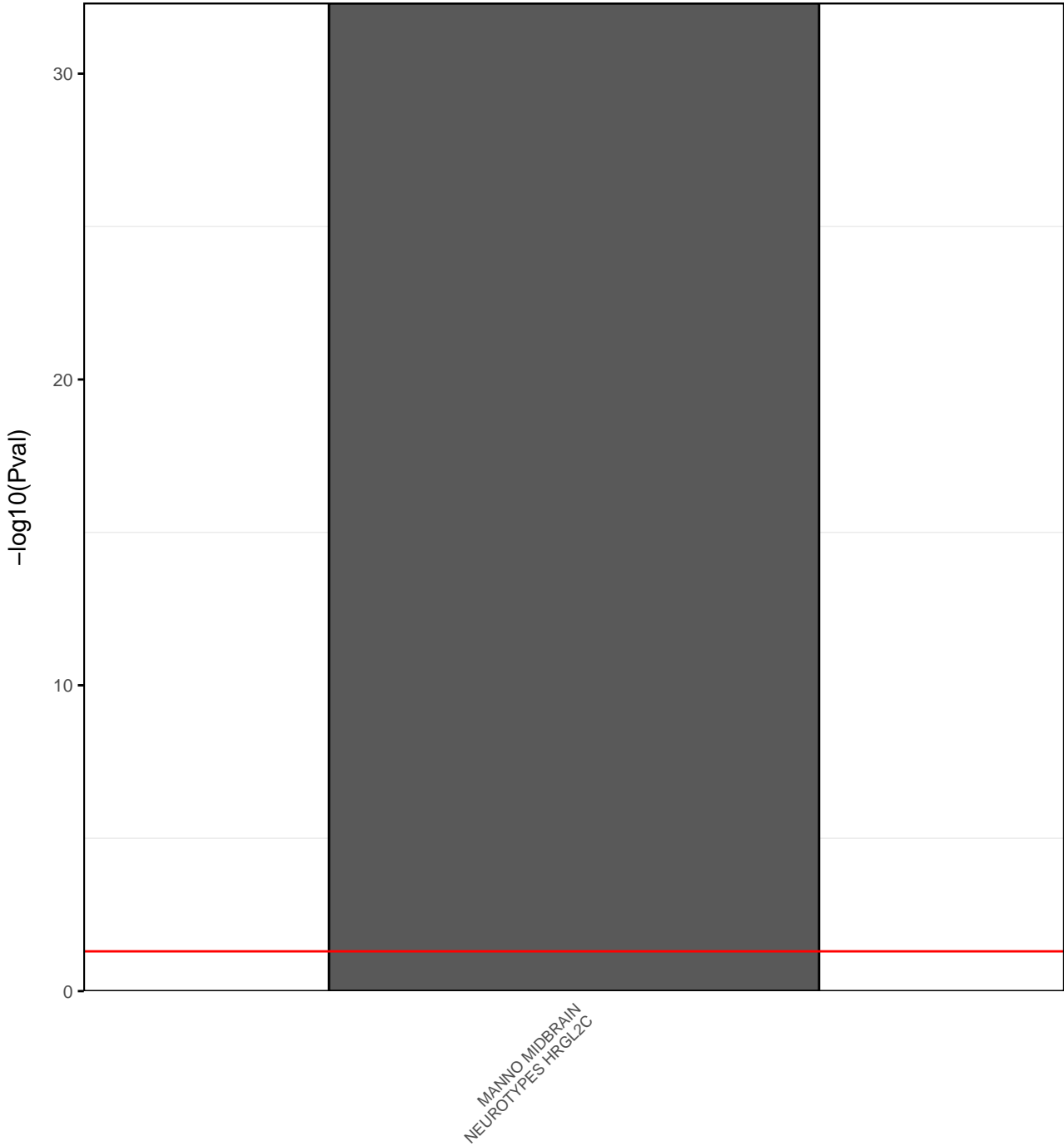


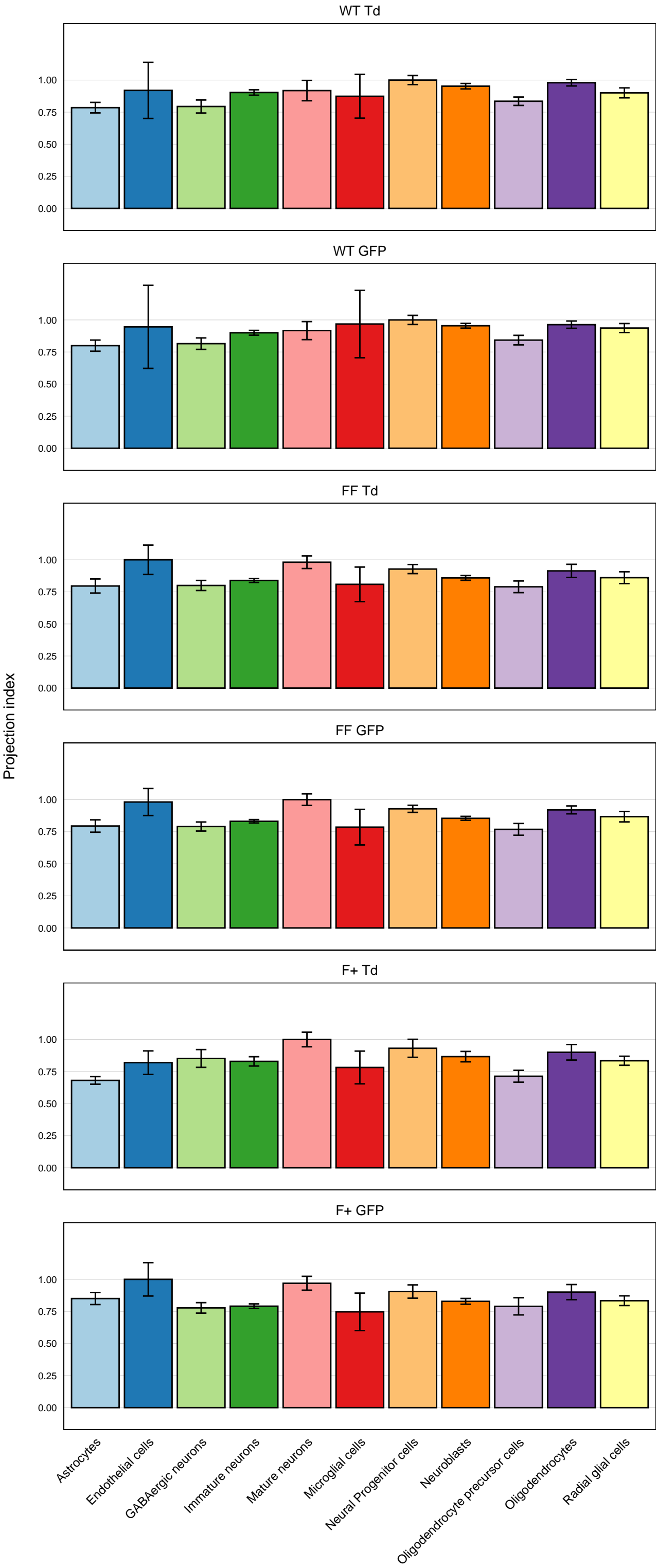
tan module  
Top 100 by kME  
Bicor-None\_signum0.69\_minSize20\_merge\_ME\_0.85\_18566



Top genes by kME

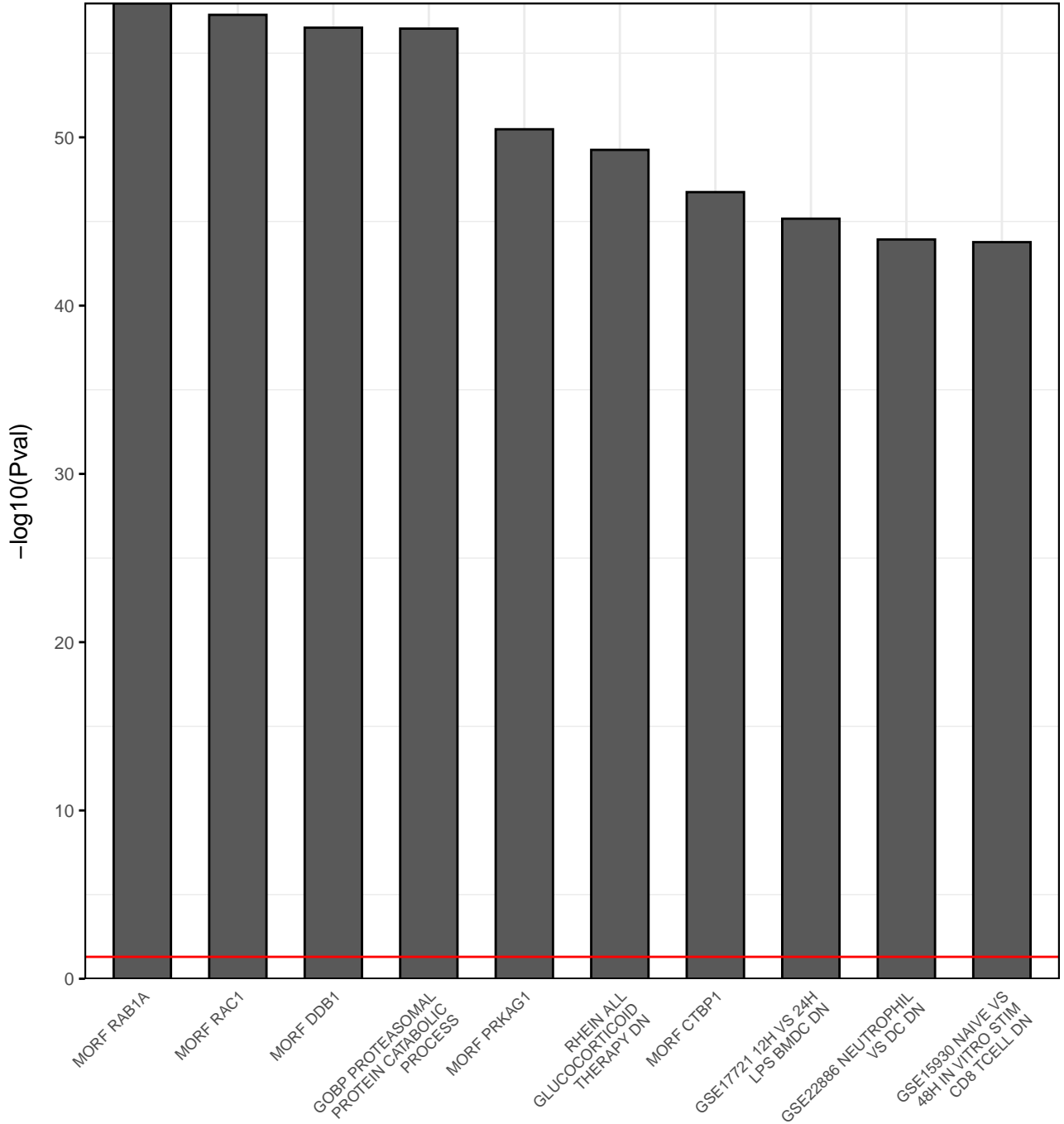
Scd1  
Slc7a10  
Aldh1l1  
Fgf1  
Cnp  
Tmem229a  
Sox8  
AW047730  
Gpr37l1  
Acsbg1  
Hey1  
Paqr7  
Ephx2  
Olig1  
S100a16  
Apln  
Slc6a11  
Timp4  
Acss2  
Ttpa

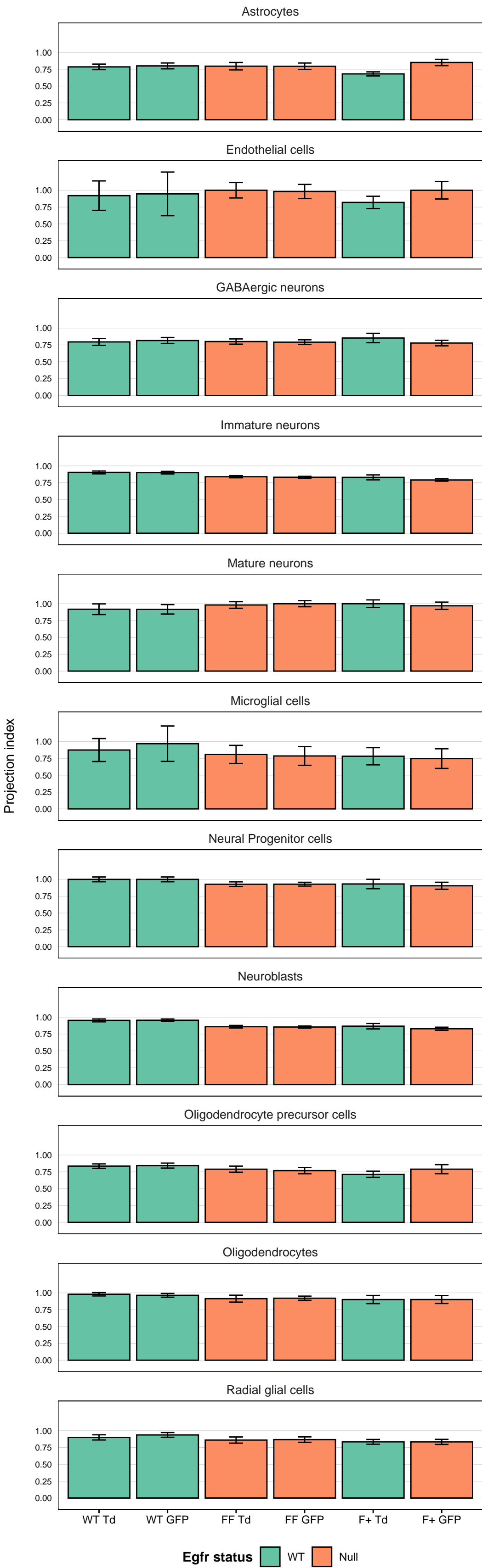




Top genes by kME

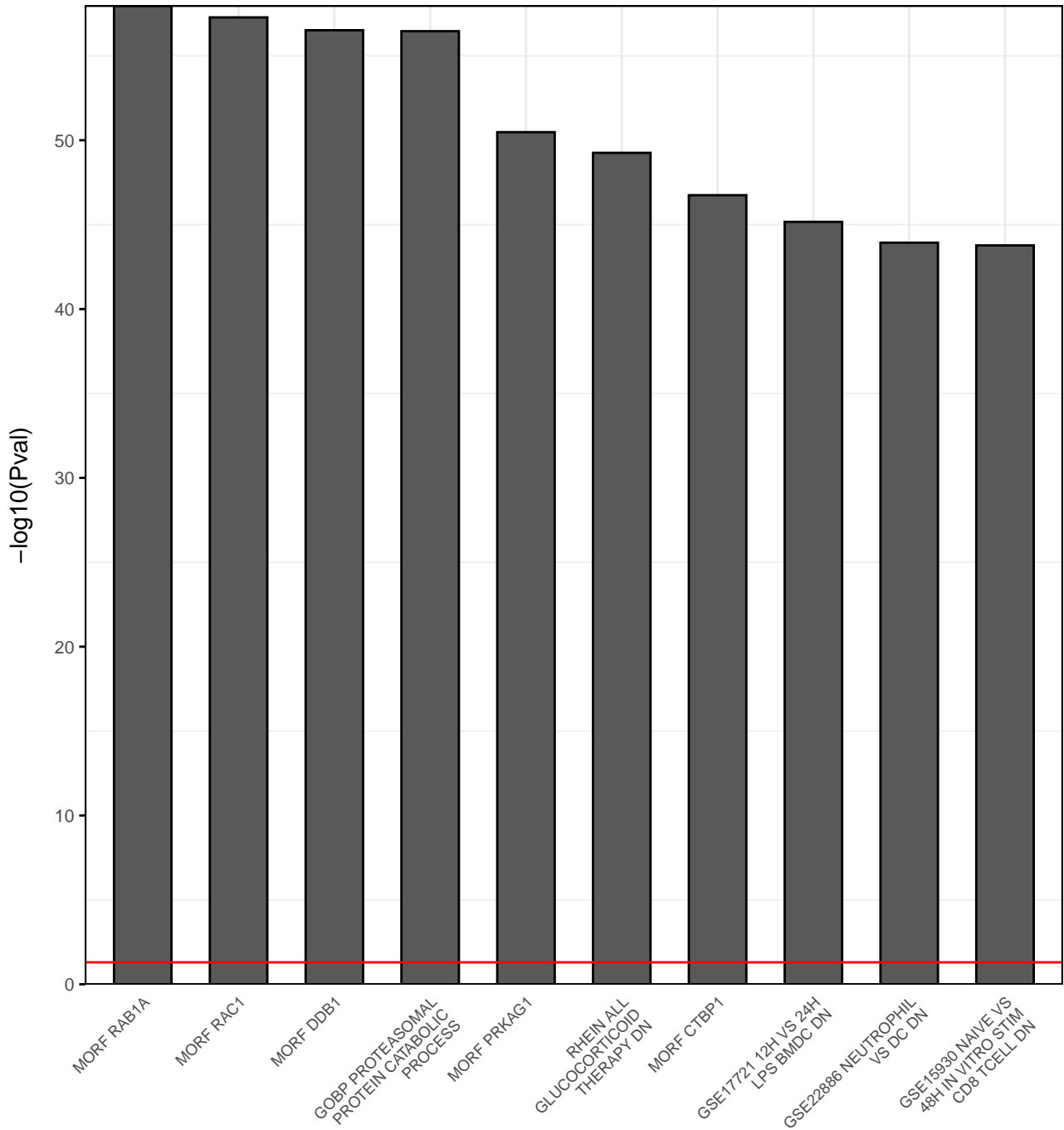
Fam24a  
Olfr1366  
Gm44764  
4933424L21Rik  
5430401F13Rik  
Gm36246  
1500015L24Rik  
Rbm46os  
Gm40923  
Glp2r  
G630055G22Rik  
Gm36550  
Spink4  
Msh6  
Gm26671  
Ptprcap  
Gm12925  
Kctd4  
Rapgef3os1  
Mtrex

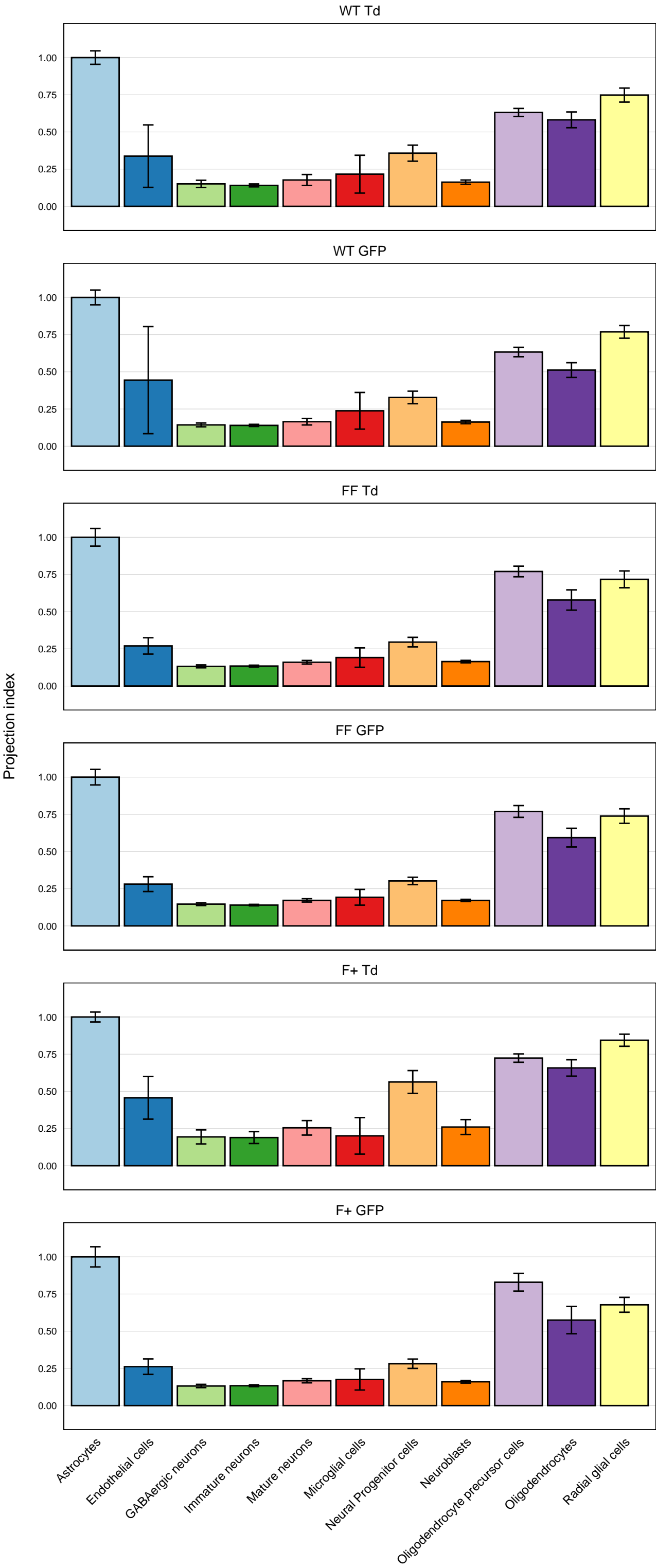




Top genes by kME

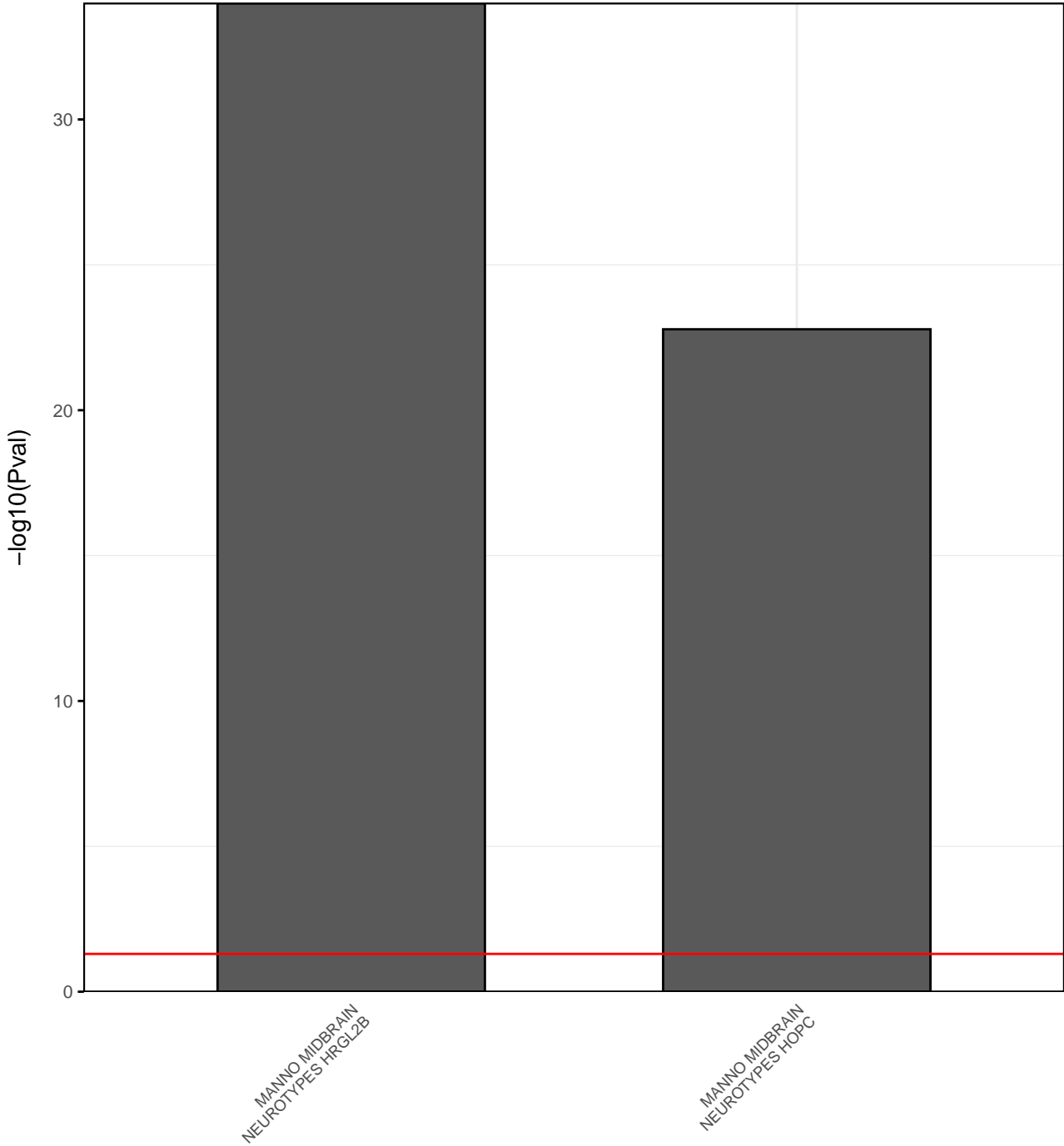
Fam24a  
Olfr1366  
Gm44764  
4933424L21Rik  
5430401F13Rik  
Gm36246  
1500015L24Rik  
Rbm46os  
Gm40923  
Glp2r  
G630055G22Rik  
Gm36550  
Spink4  
Msh6  
Gm26671  
Ptprcap  
Gm12925  
Kctd4  
Rapgef3os1  
Mtrex



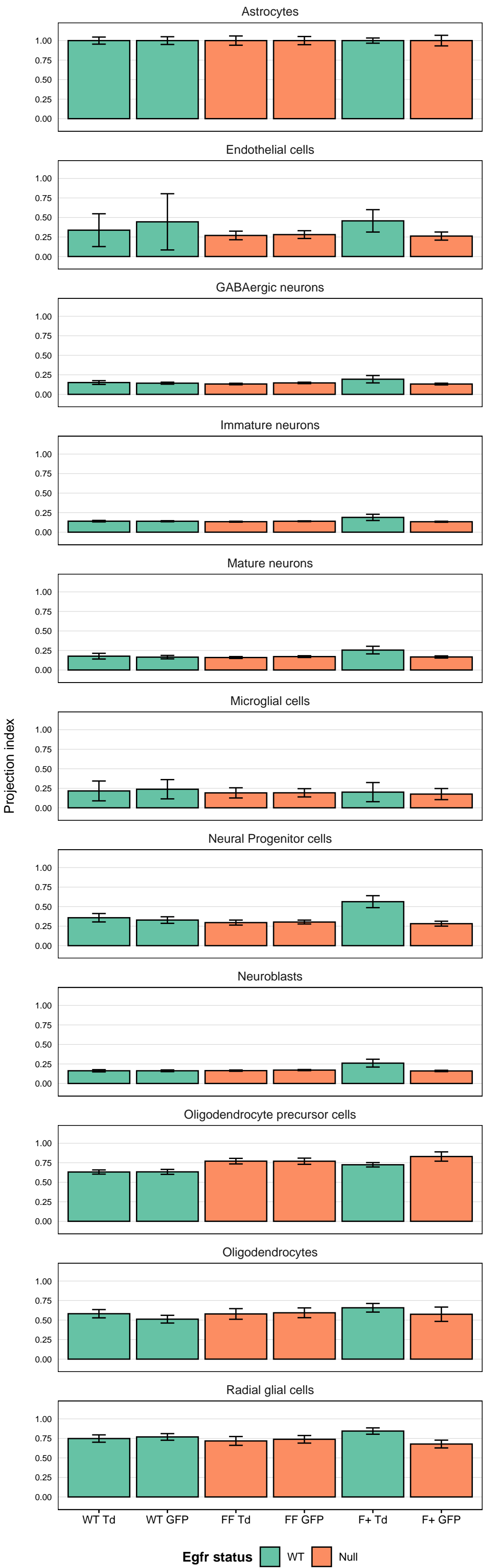


Top genes by kME

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

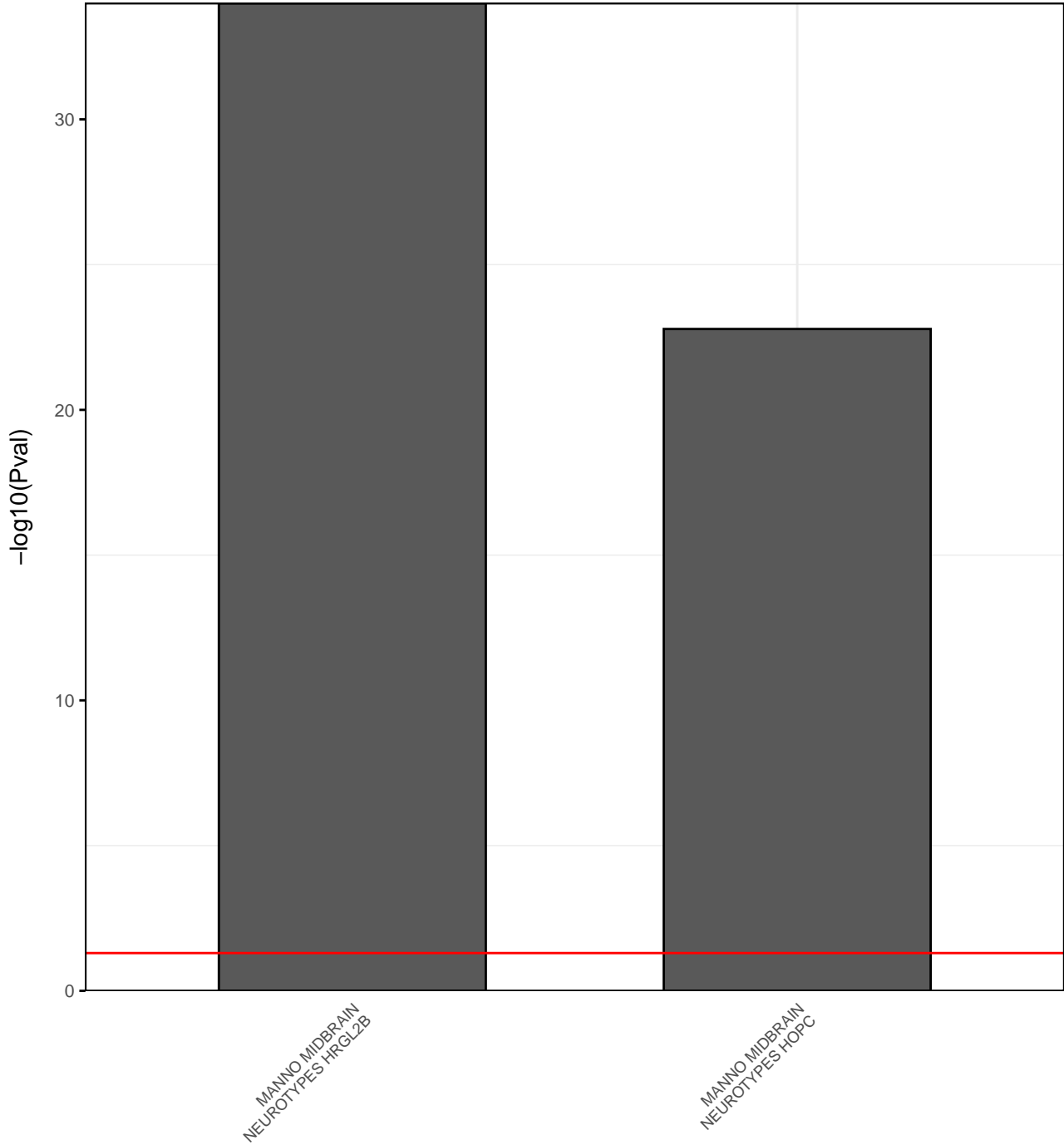


tan module  
Top 100 by kME  
Bicor-None\_signum0.643\_minSize20\_merge\_ME\_0.85\_18566

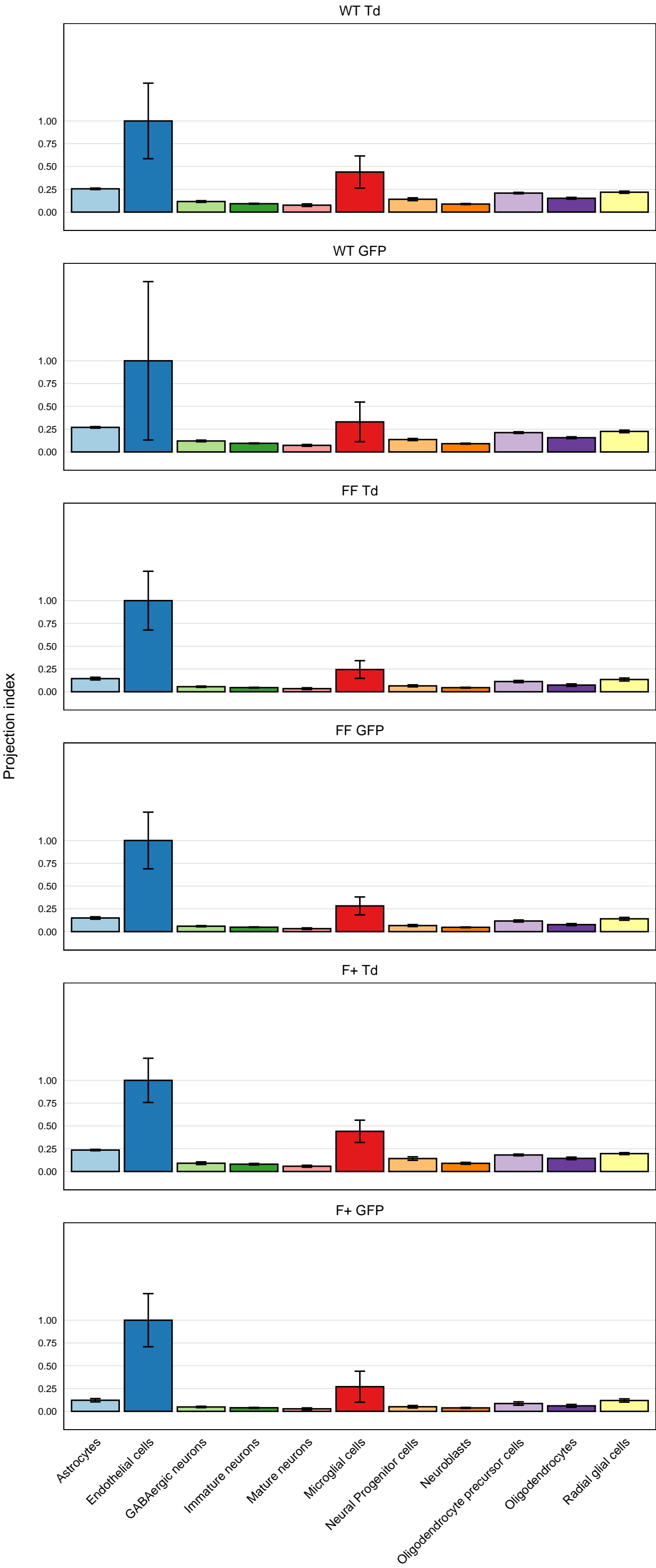


Top genes by kME

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

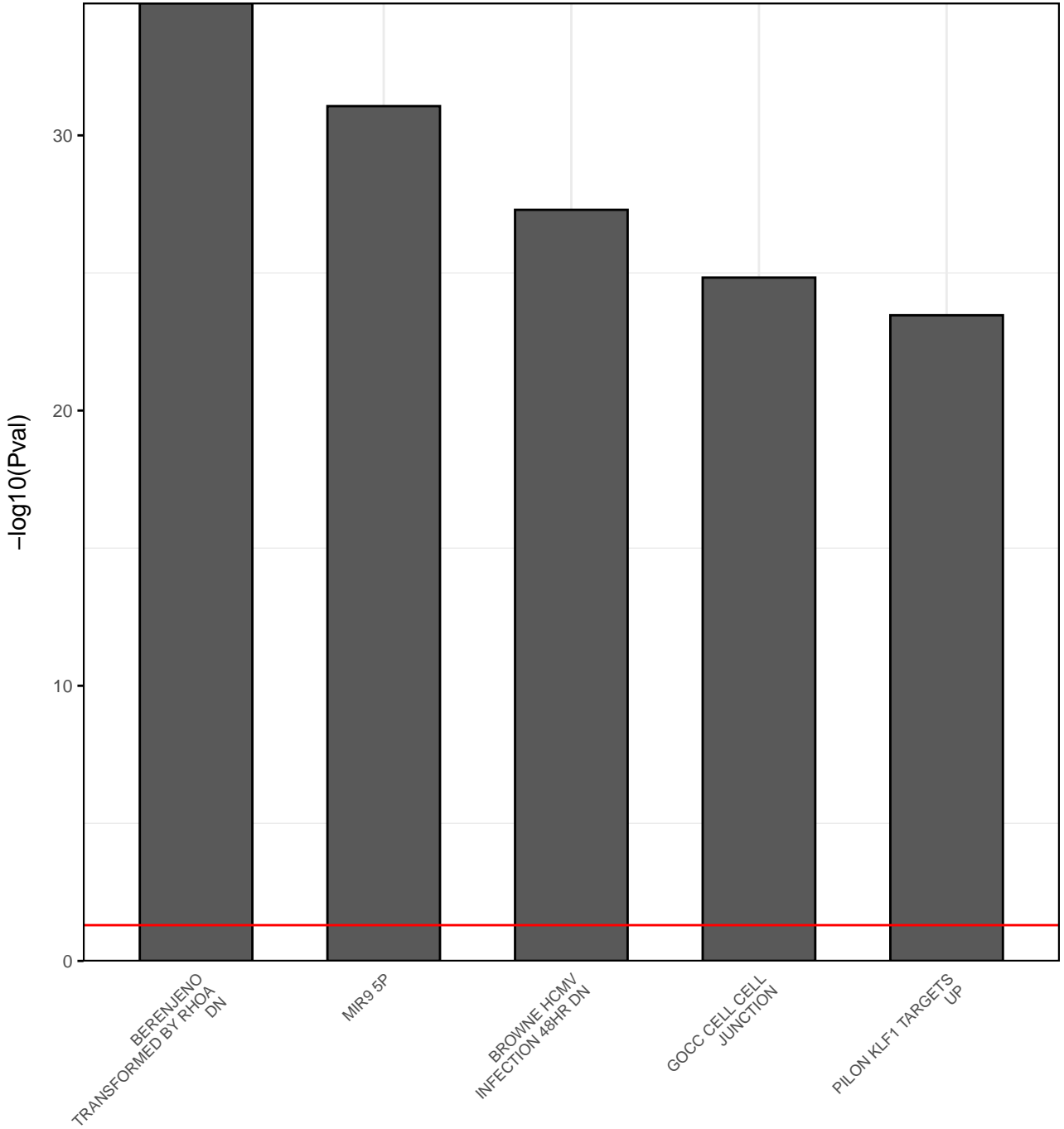




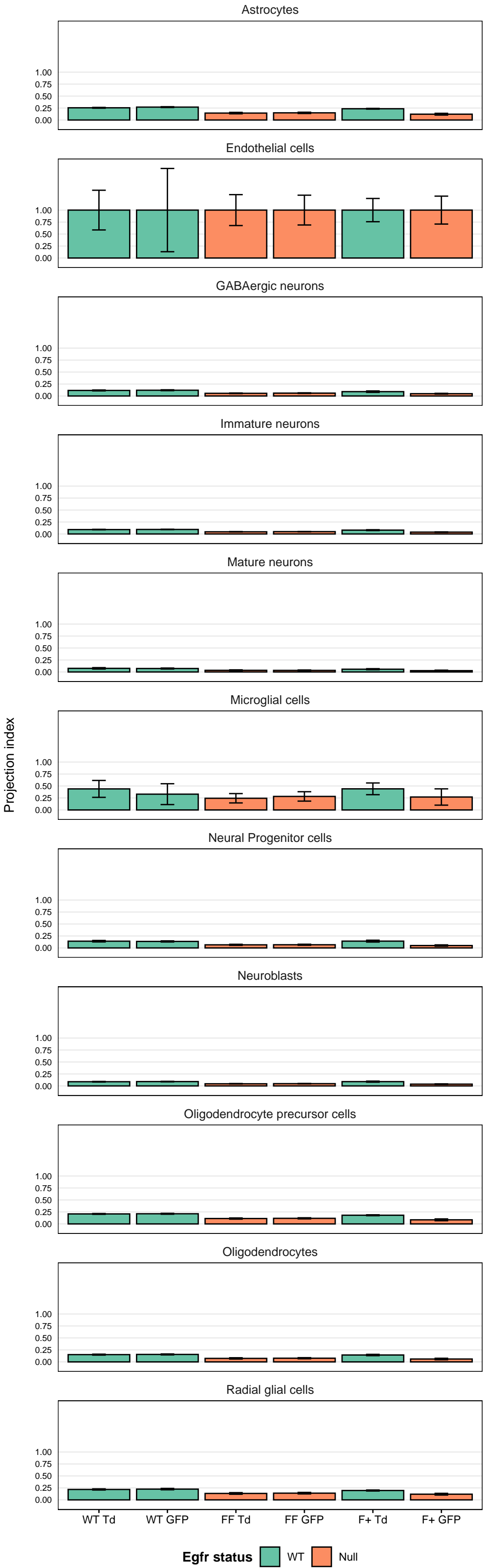


Top genes by kME

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

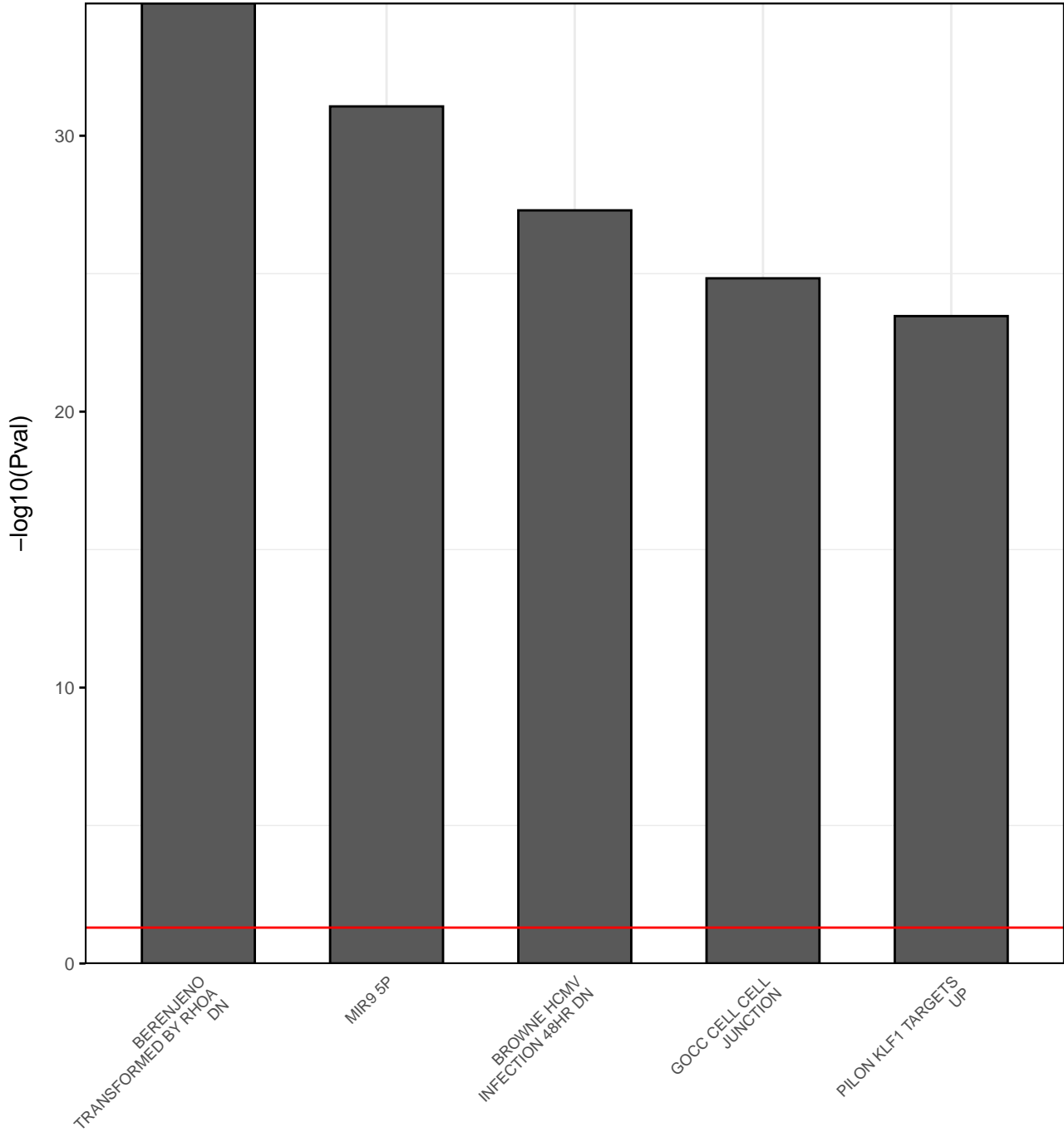


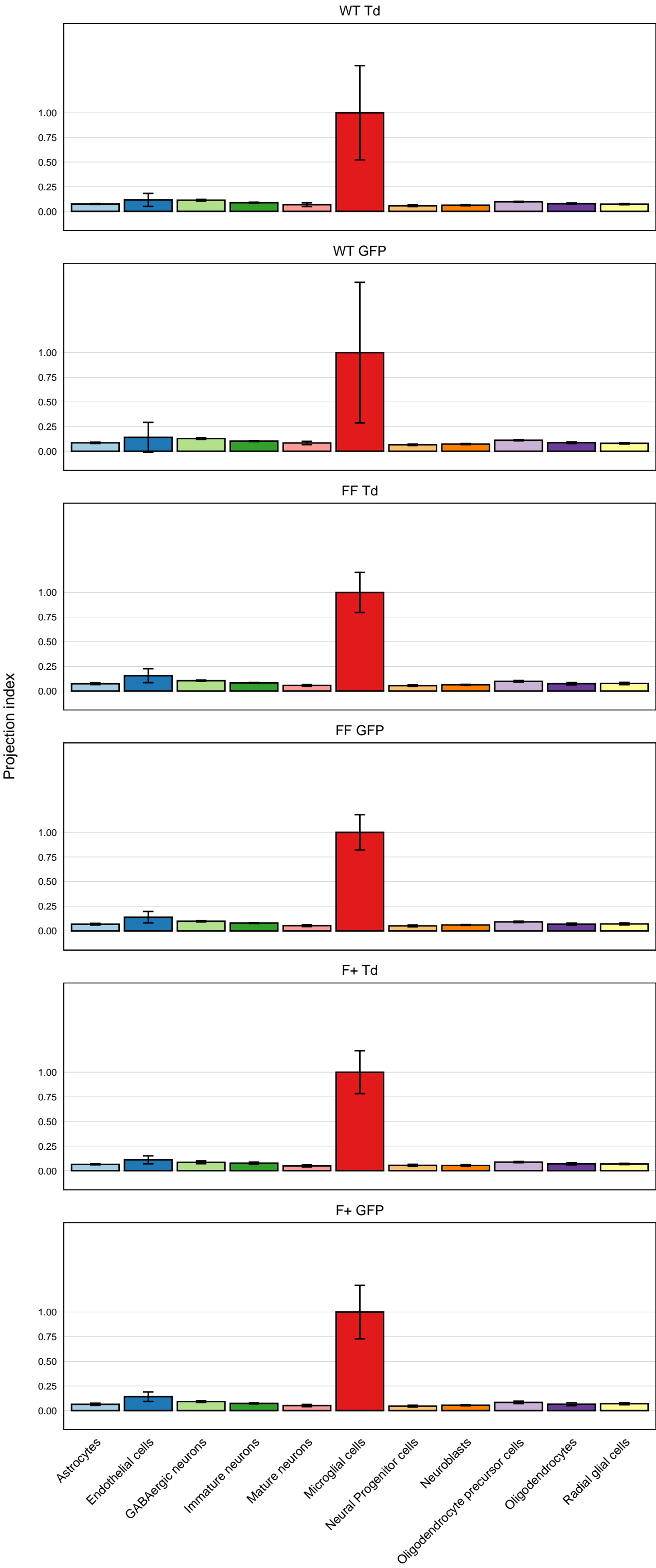
green module  
Top 100 by kME  
Bicor-None\_signum0.643\_minSize20\_merge\_ME\_0.85\_18566



Top genes by kME

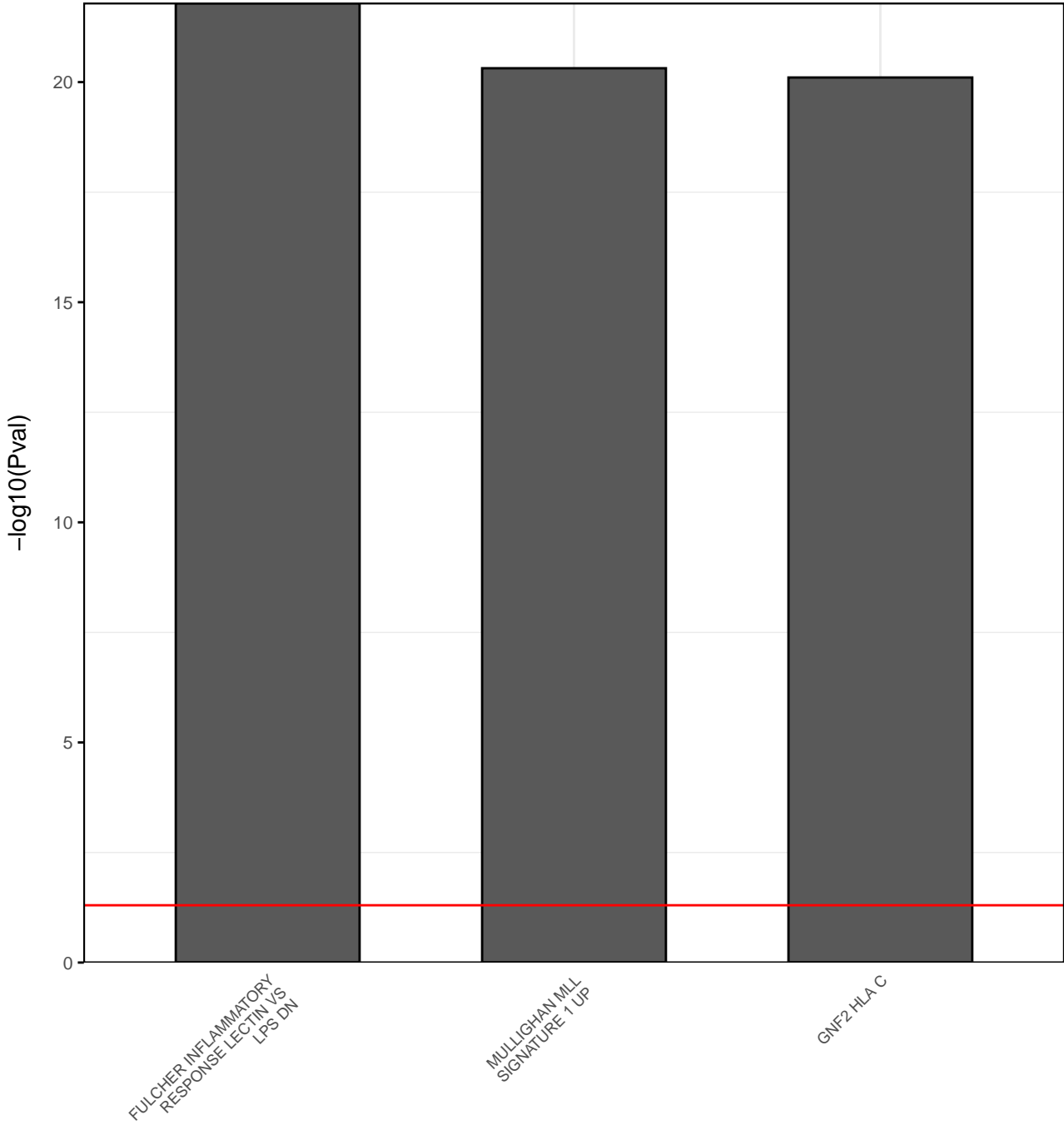
Zfp1  
Klhl20  
Ik  
Nono  
Mfap1a  
Gm7324  
Rab8a  
Ctr9  
Gripap1  
Cxxc1  
Dnajc8  
Tlk2  
Ppil4  
Fam98b  
Maco1  
Pa2g4  
Sh3bp5  
Cwc15  
Hnrnpm  
Dnttip2

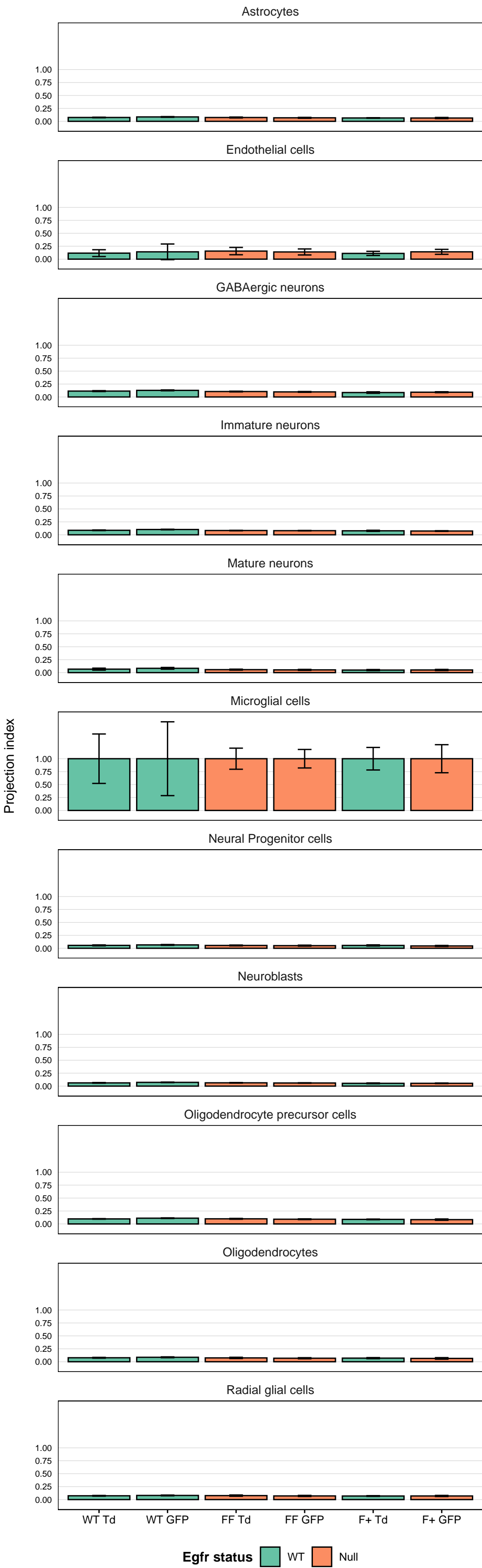




Top genes by kME

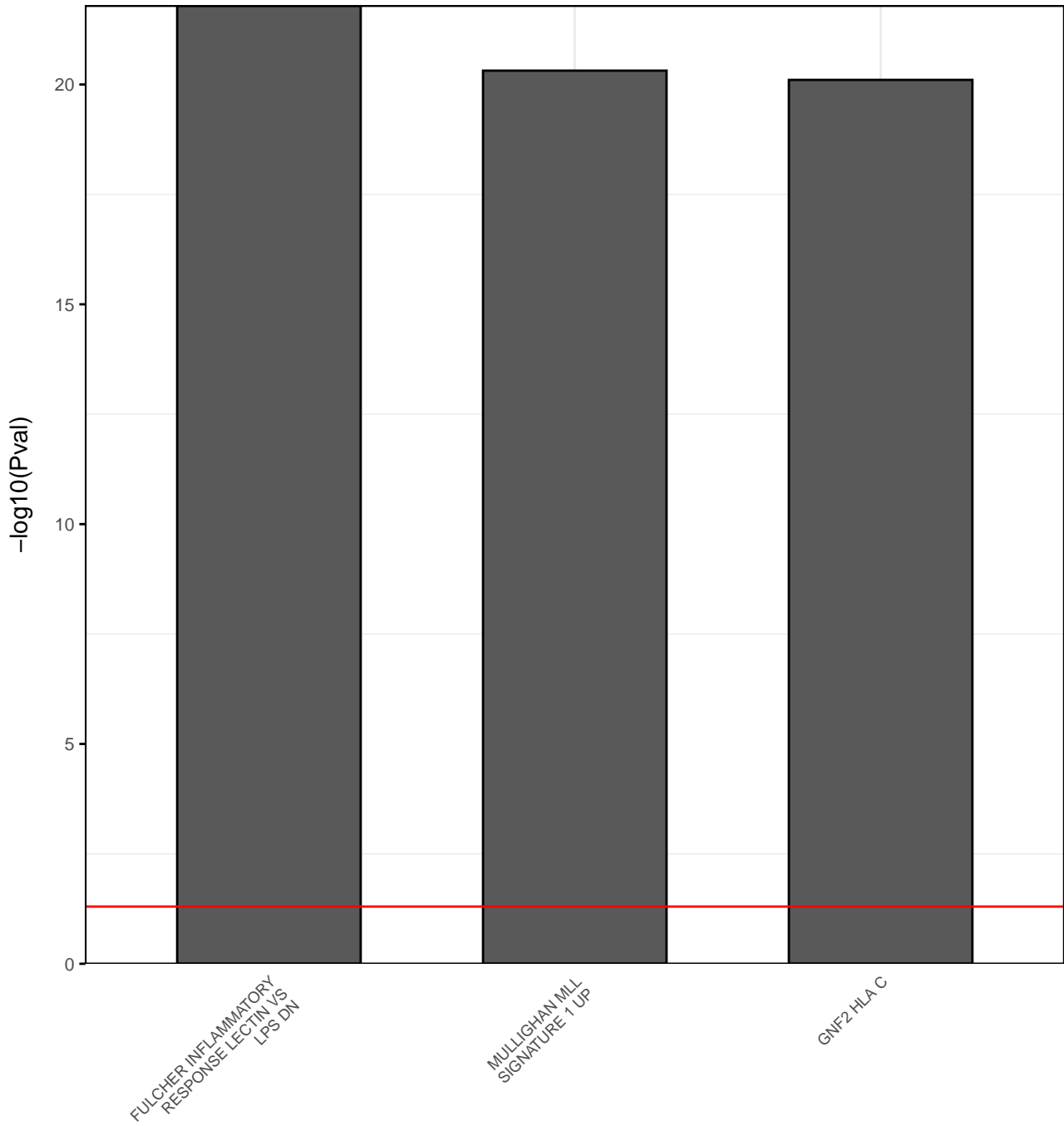
Unc93b1  
Arhgap45  
Ncf1  
Nckap1l  
Rab32  
Gsdmd  
Hk3  
Cyth4  
Cx3cr1  
Il10ra  
Ms4a6b  
Dock2  
Cplane1  
Syk  
Lpcat2  
Tnfaip8l2  
Adgre1  
P2ry6  
Fermt3  
Aoah

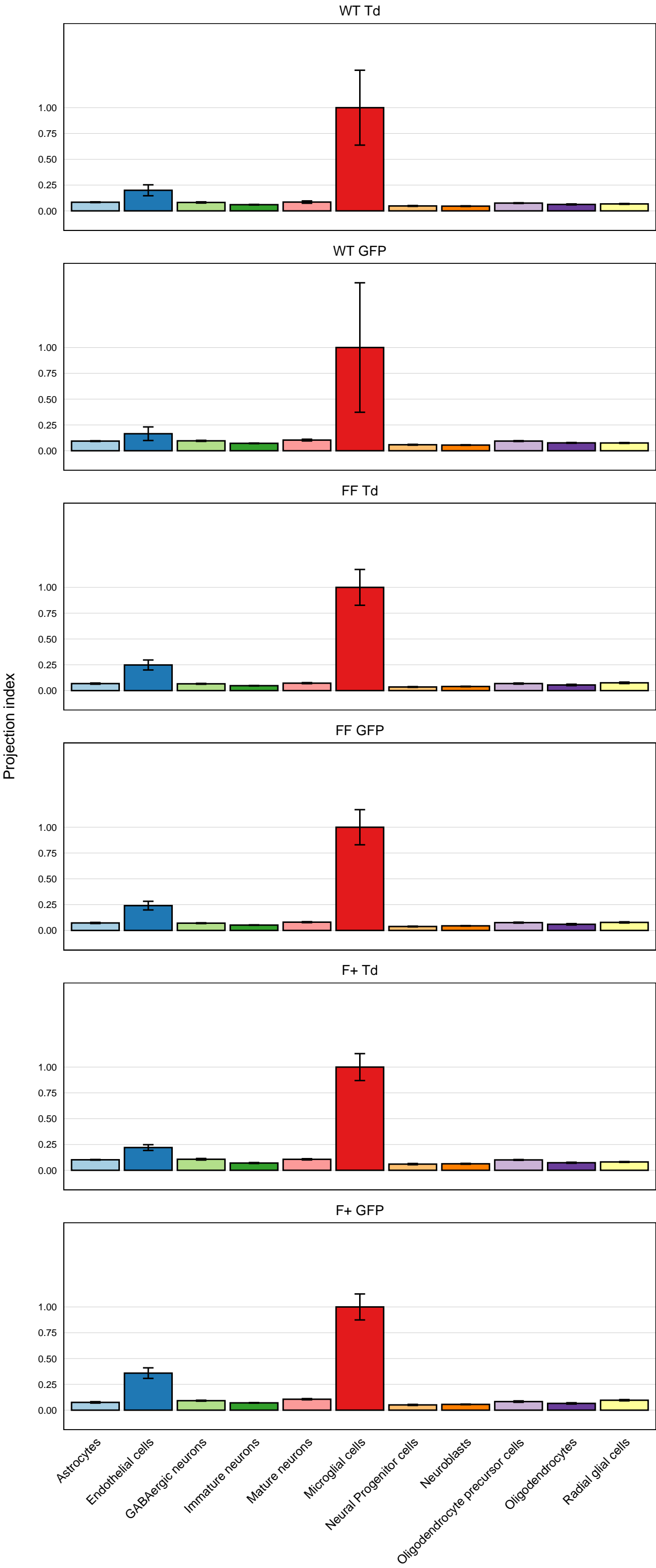




Top genes by kME

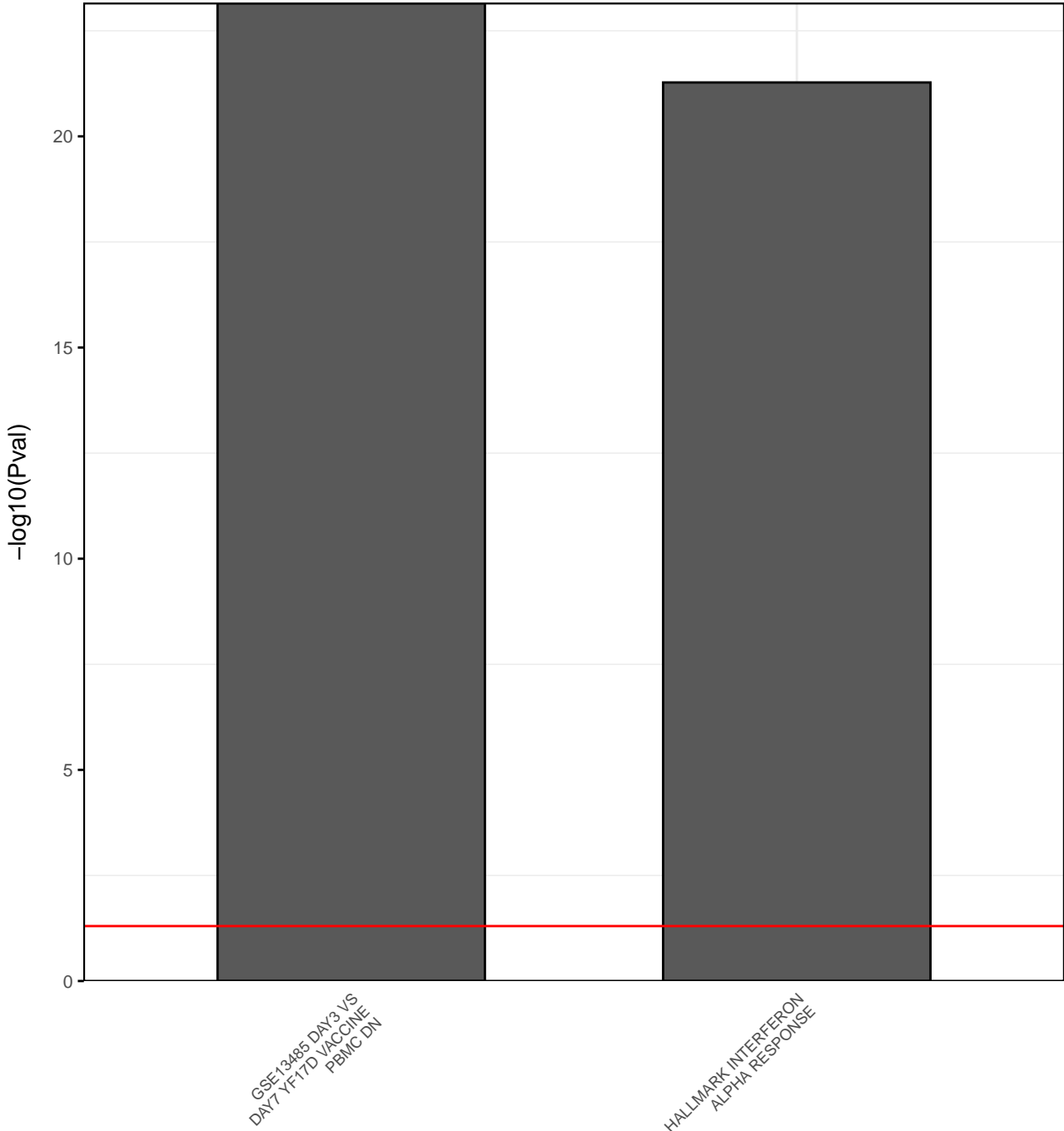
Unc93b1  
Arhgap45  
Ncf1  
Nckap1l  
Rab32  
Gsdmd  
Hk3  
Cyth4  
Cx3cr1  
Il10ra  
Ms4a6b  
Dock2  
Cplane1  
Syk  
Lpcat2  
Tnfaip8l2  
Adgre1  
P2ry6  
Fermt3  
Aoah

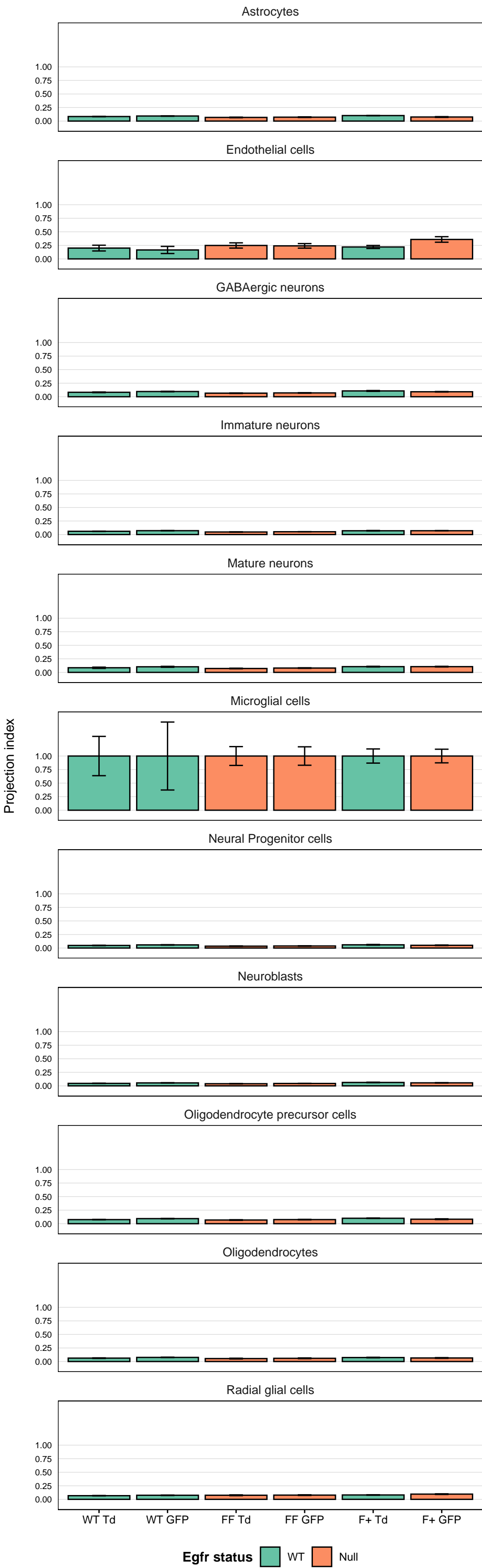




Top genes by kME

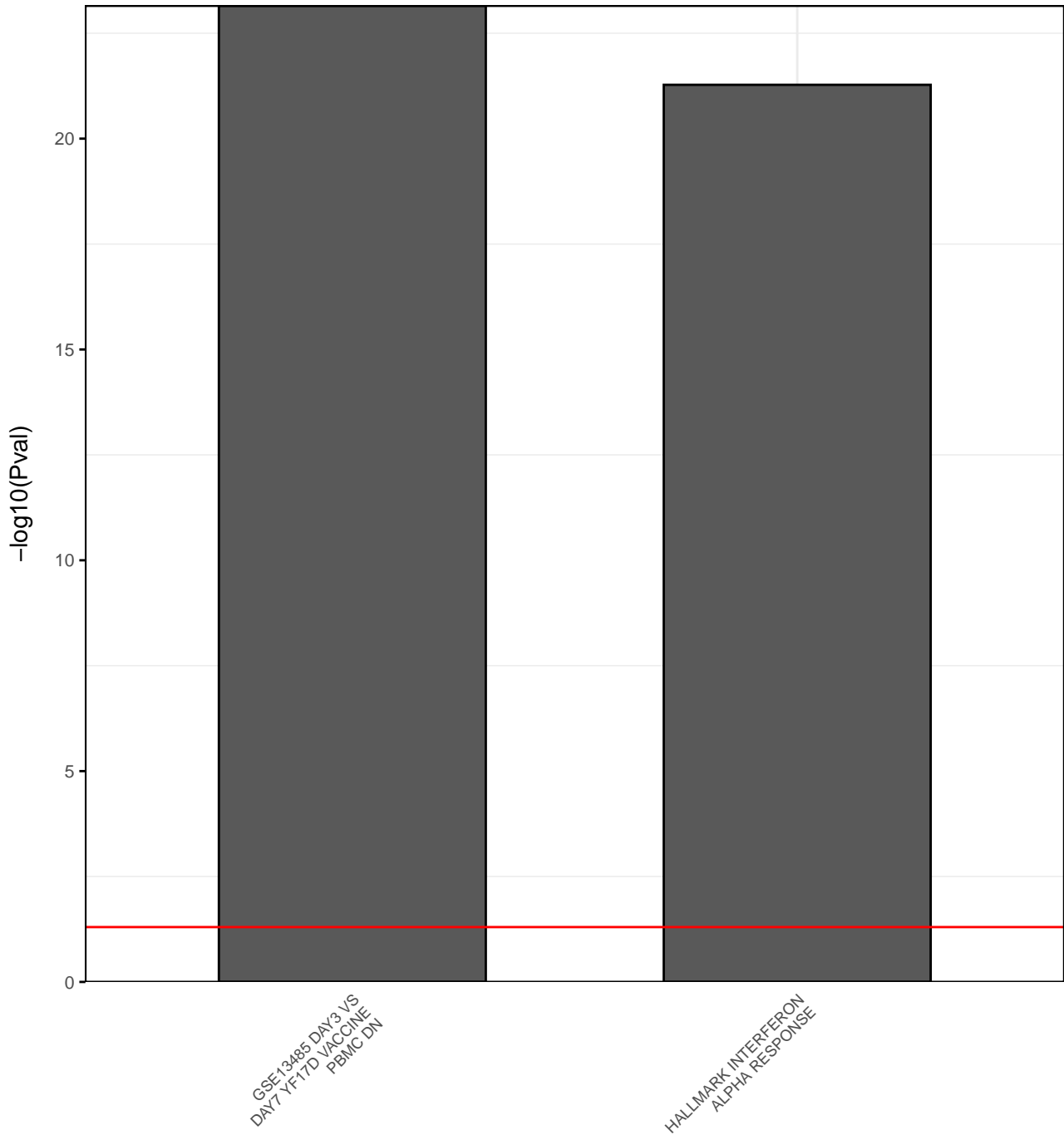
Saa3  
Cfb  
Ms4a4c  
Plac8  
Zbp1  
Gm19299  
Gm12971  
F10  
C3  
Hp  
Gpr141  
Isg15  
Ifi211  
Fpr3  
Plbd1  
Fgr  
Il1b  
C6  
Oasl2  
Gm15579

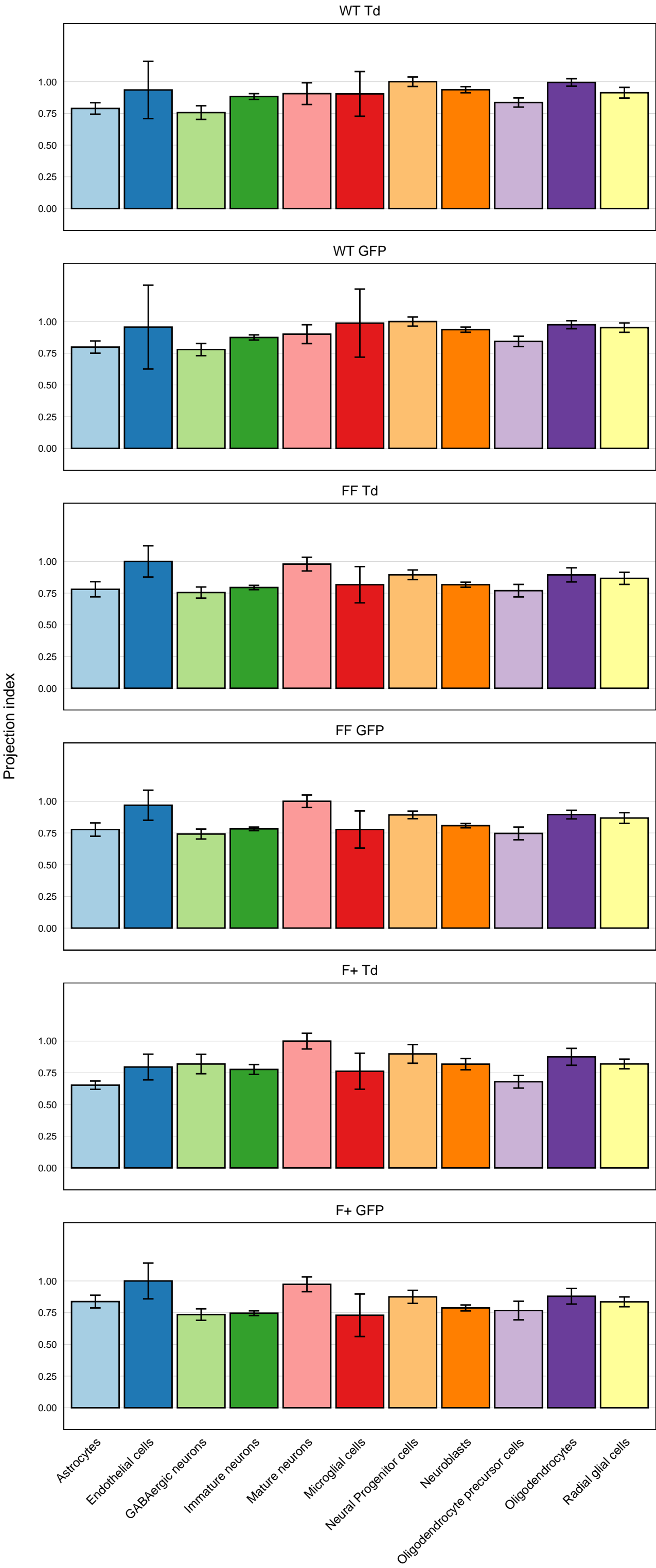




Top genes by kME

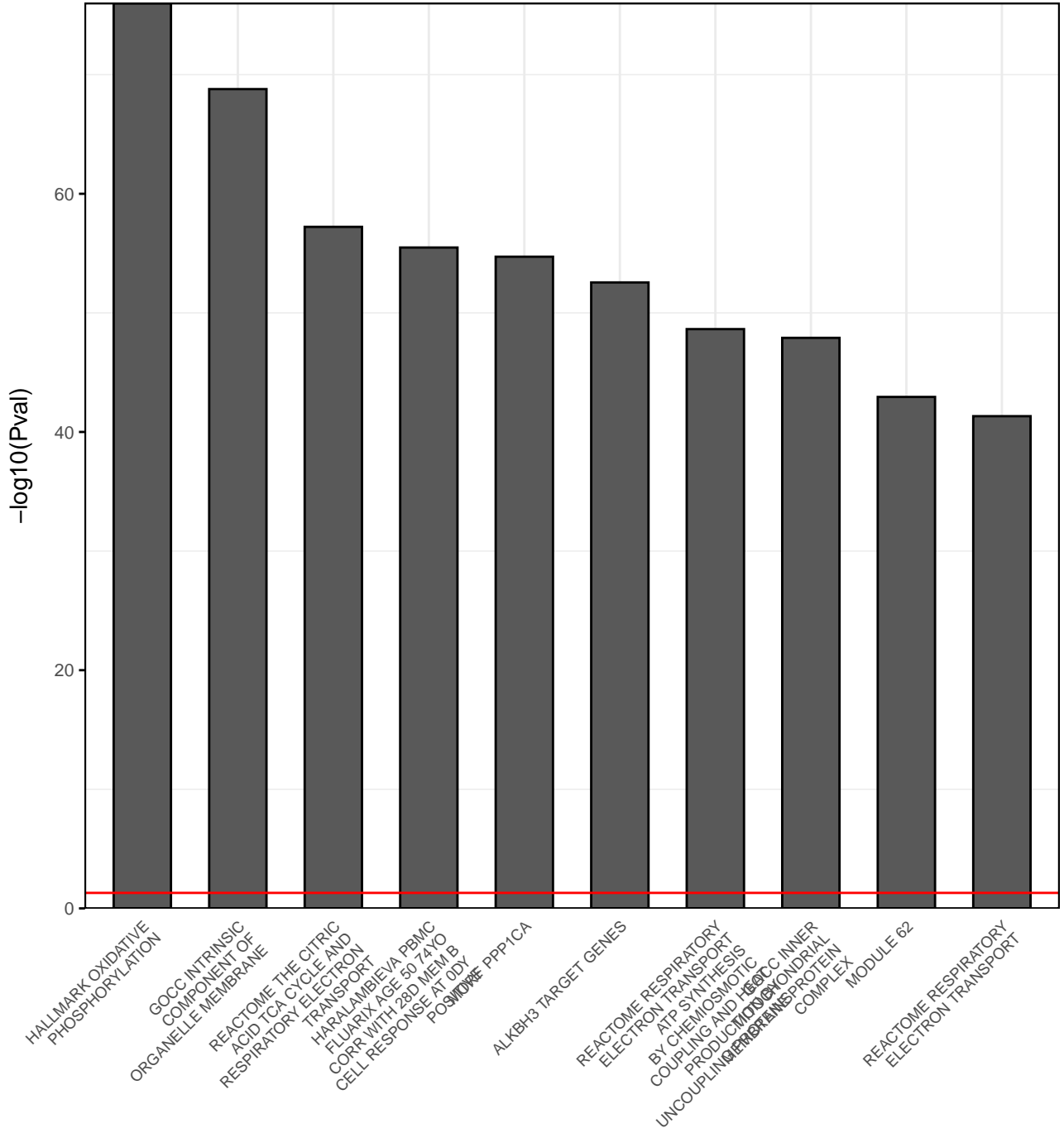
Saa3  
Cfb  
Ms4a4c  
Plac8  
Zbp1  
Gm19299  
Gm12971  
F10  
C3  
Hp  
Gpr141  
Isg15  
Ifi211  
Fpr3  
Plbd1  
Fgr  
Il1b  
C6  
Oasl2  
Gm15579



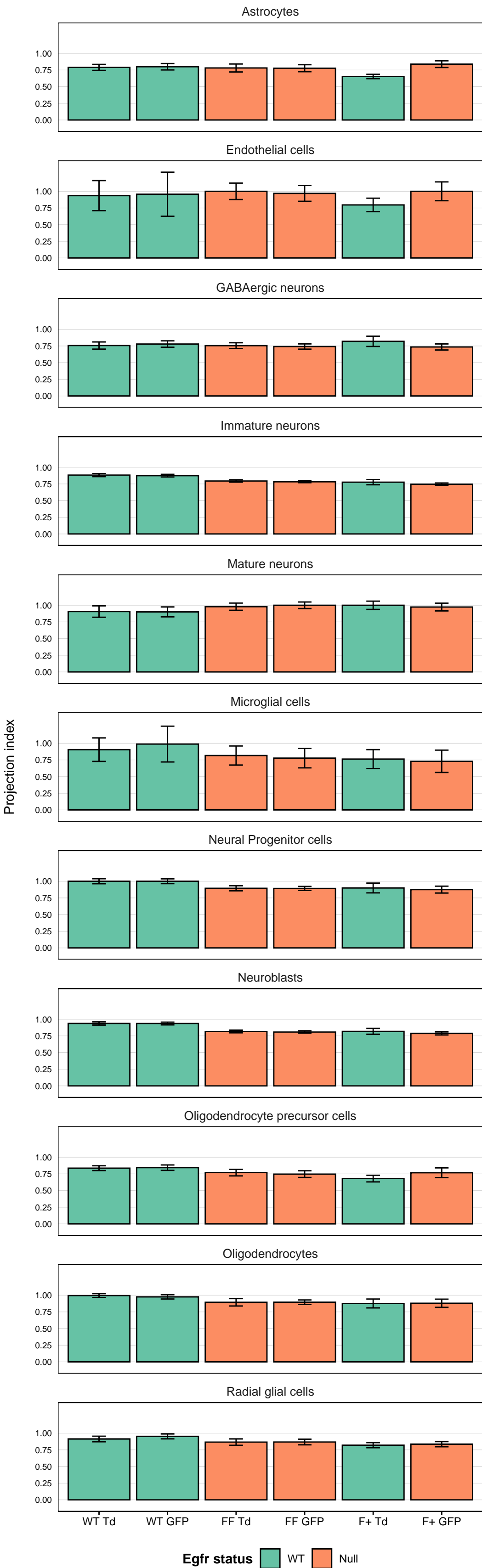


Top genes by kME

Dhrs7b  
Ndufs2  
Seph2  
Nipsnap1  
Ubb  
Amz2  
Chst10  
BC031181  
Vps45  
Tpi1  
Atp5a1  
Selenof  
Psm6  
Copz1  
Vps16  
Dap3  
Mpst  
Zc3hc1  
Ociad1  
Adh5

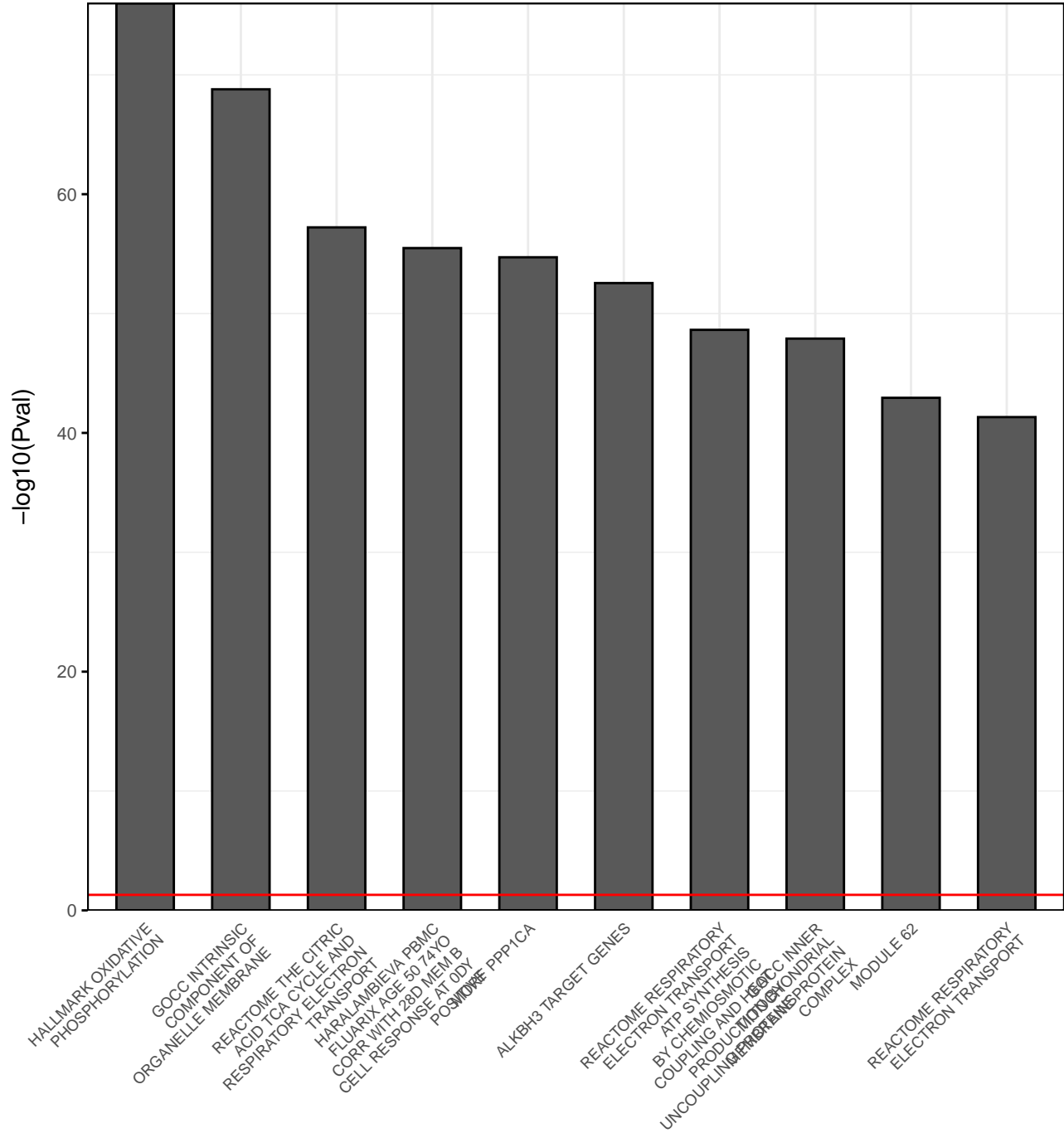


turquoise module  
Top 100 by kME  
Bicor=None\_signum0.757\_minSize15\_merge\_ME\_0.85\_18566

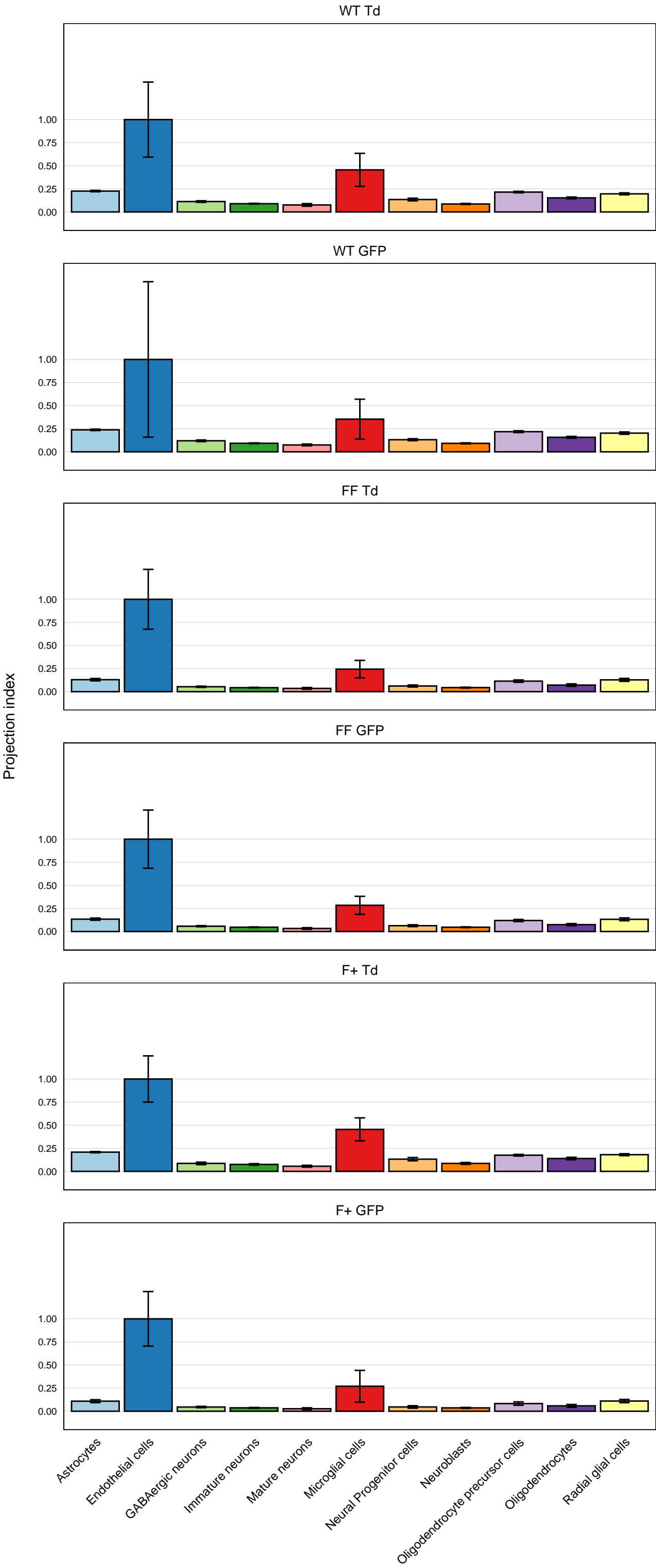


Top genes by kME

Dhrs7b  
Ndufs2  
Seph2  
Nipsnap1  
Ubb  
Amz2  
Chst10  
BC031181  
Vps45  
Tpi1  
Atp5a1  
Selenof  
Psm6  
Copz1  
Vps16  
Dap3  
Mpst  
Zc3hc1  
Ociad1  
Adh5

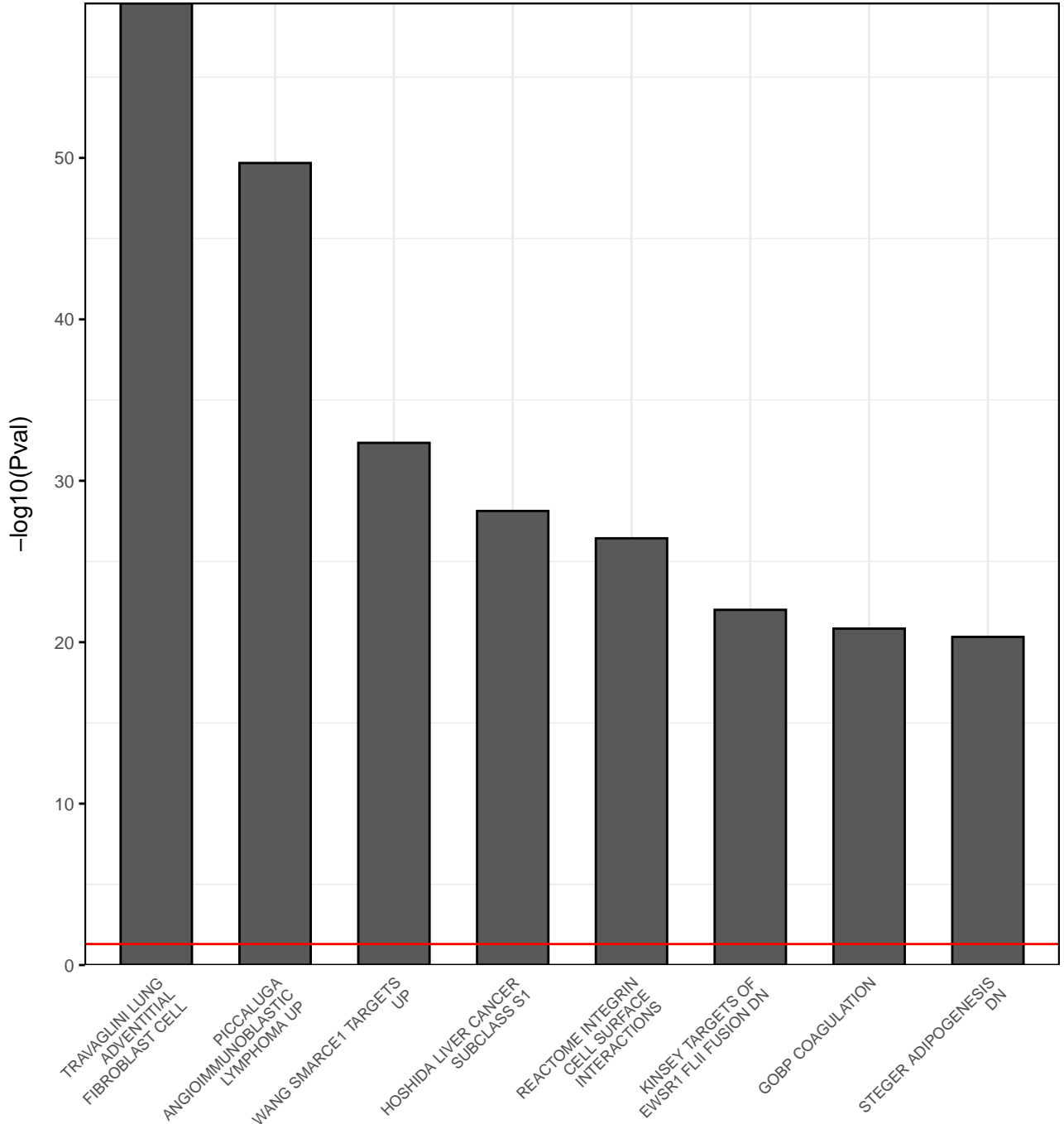




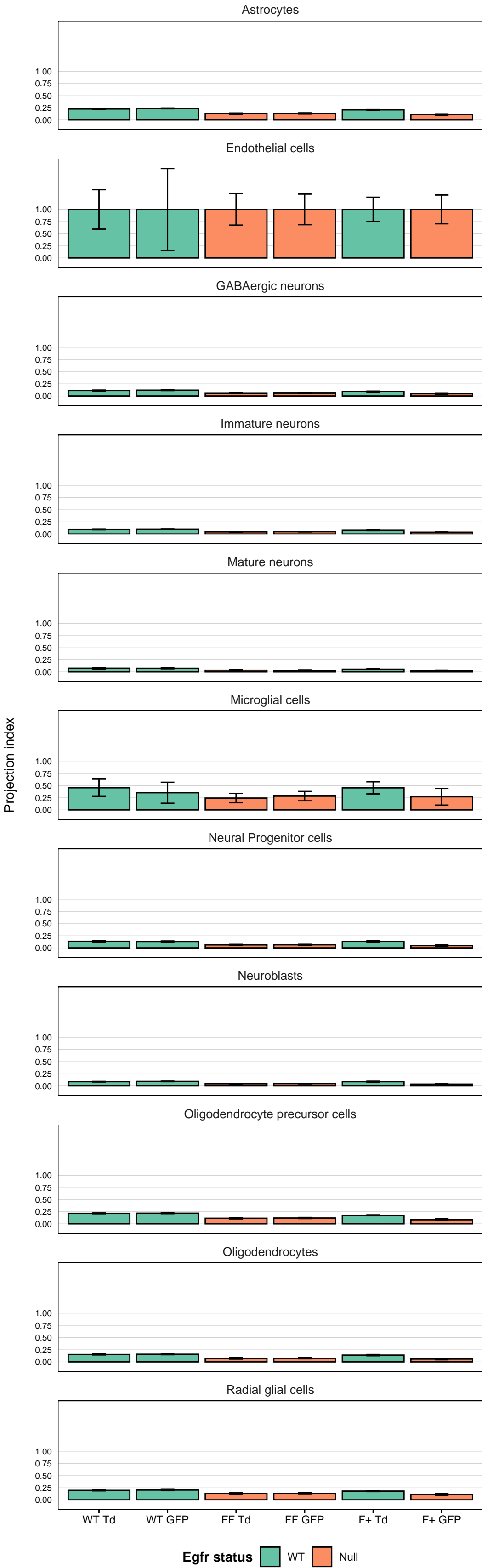


Top genes by kME

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

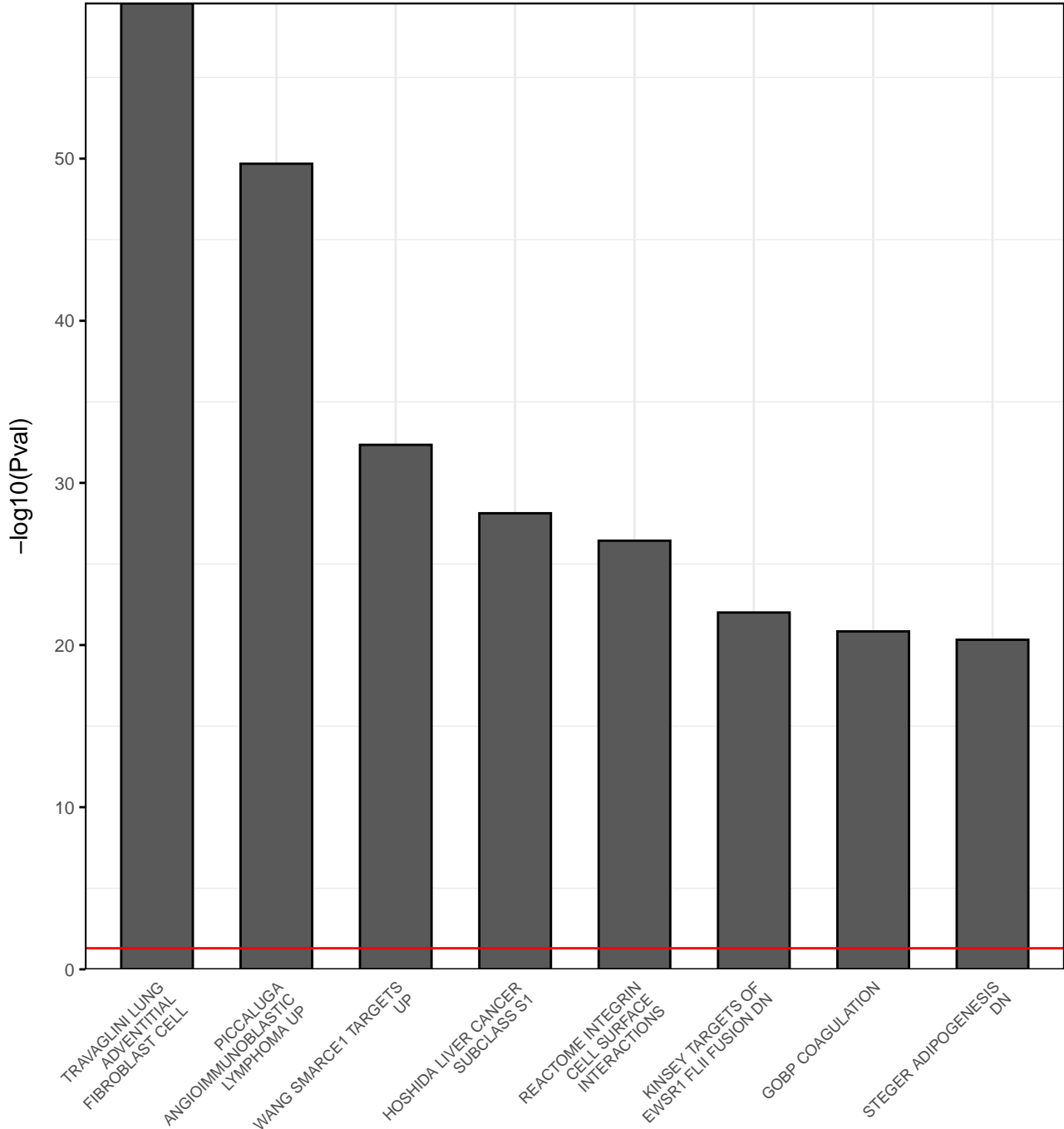


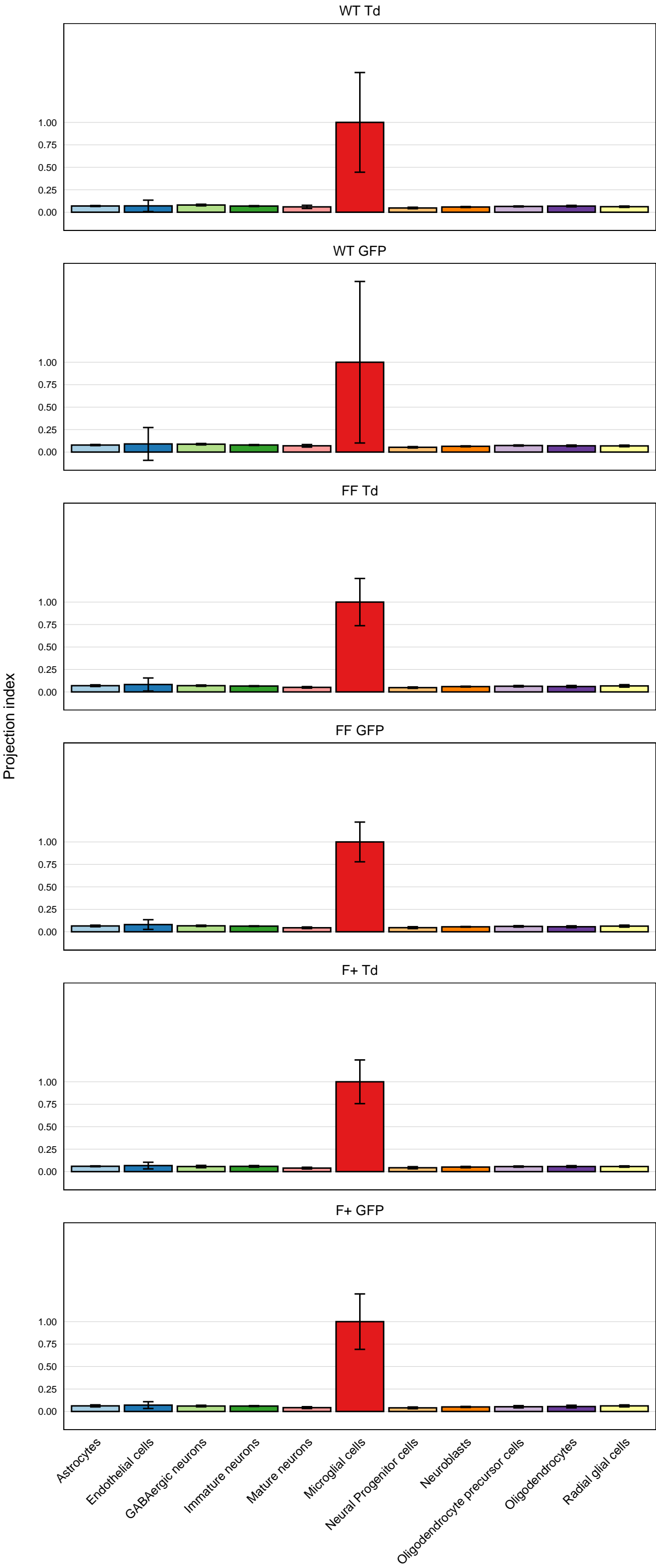
yellow module  
Top 100 by kME  
Bicor-None\_signum0.757\_minSize15\_merge\_ME\_0.85\_18566



Top genes by kME

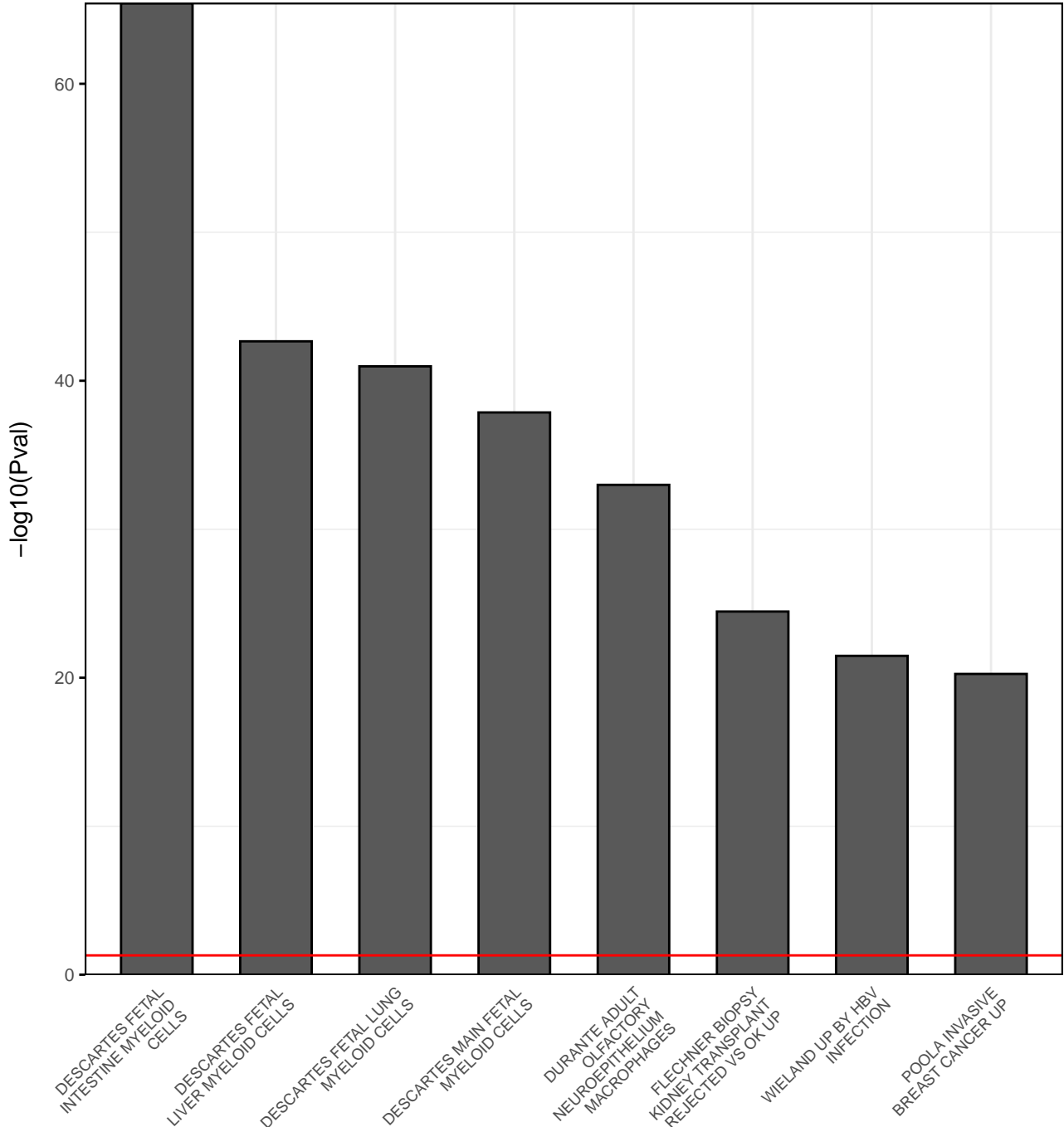
Eno2  
Paqr7  
Abcb9  
Foxk2  
Rasl10b  
Acsl6  
Asic1  
Camkk2  
9330102E08Rik  
Scarb1  
Reep2  
Slc8a2  
Coro7  
Kcna6  
Impdh1  
Dhx29  
Trmt61a  
Ado  
Adamtsl2  
Rlbp1





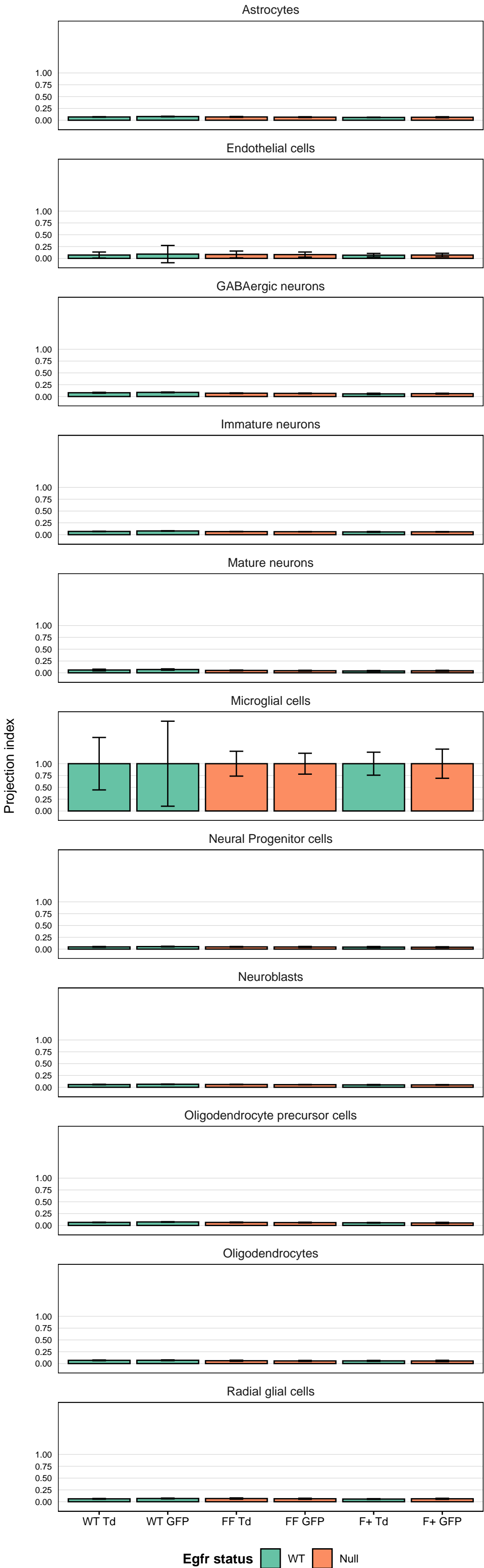
Top genes by kME

- Olfir1366
- Gm36246
- Fam24a
- 4933424L21Rik
- 5430401F13Rik
- Gm44764
- 1500015L24Rik
- Glp2r
- Gm40923
- Gm36550
- Rbm46os
- Spink4
- Msh6
- Gm26671
- Rapgef3os1
- G630055G22Rik
- Ptprcap
- Gm12925
- Gm14055
- Kctd4



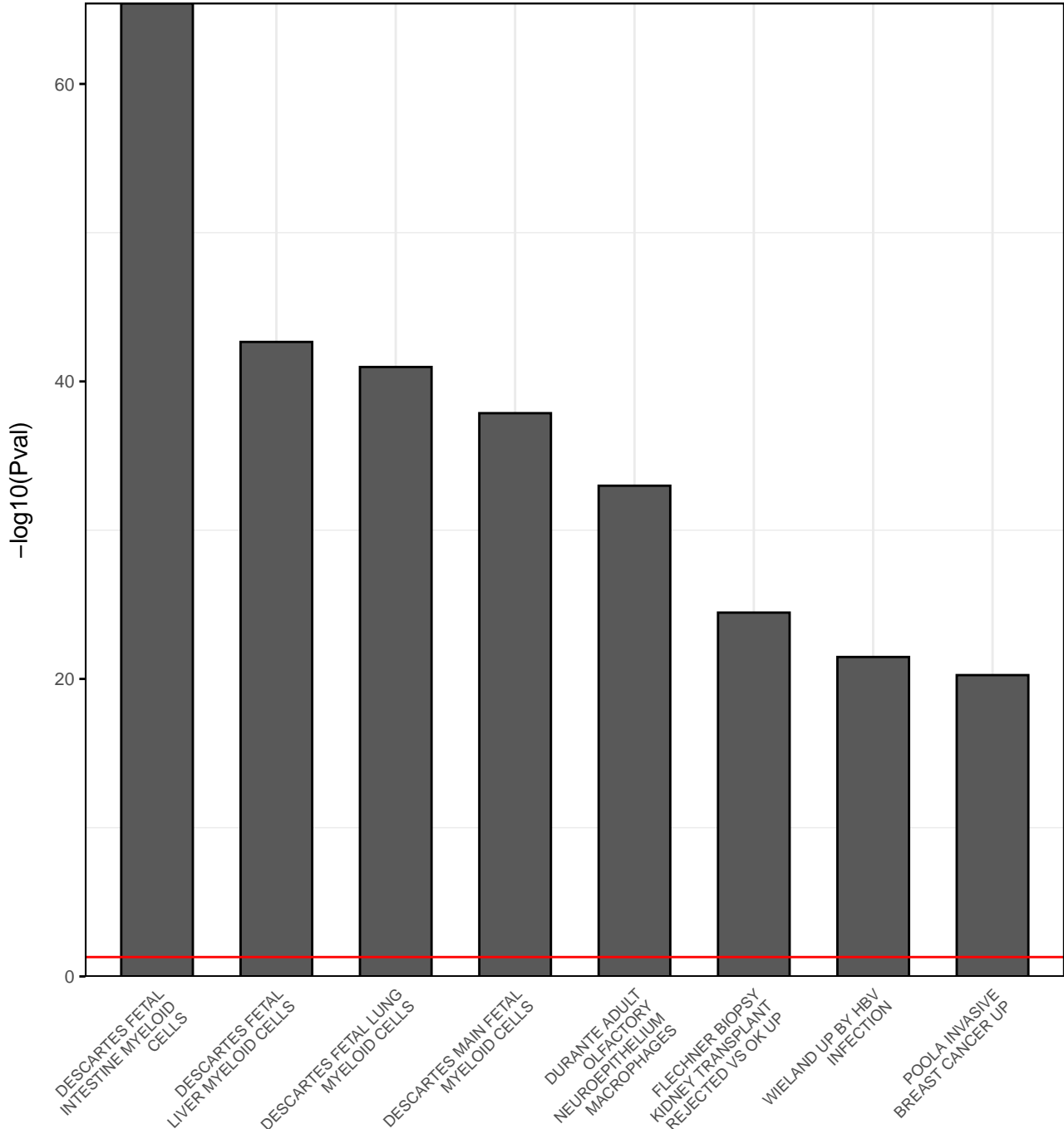
cyan module  
Top 100 by kME

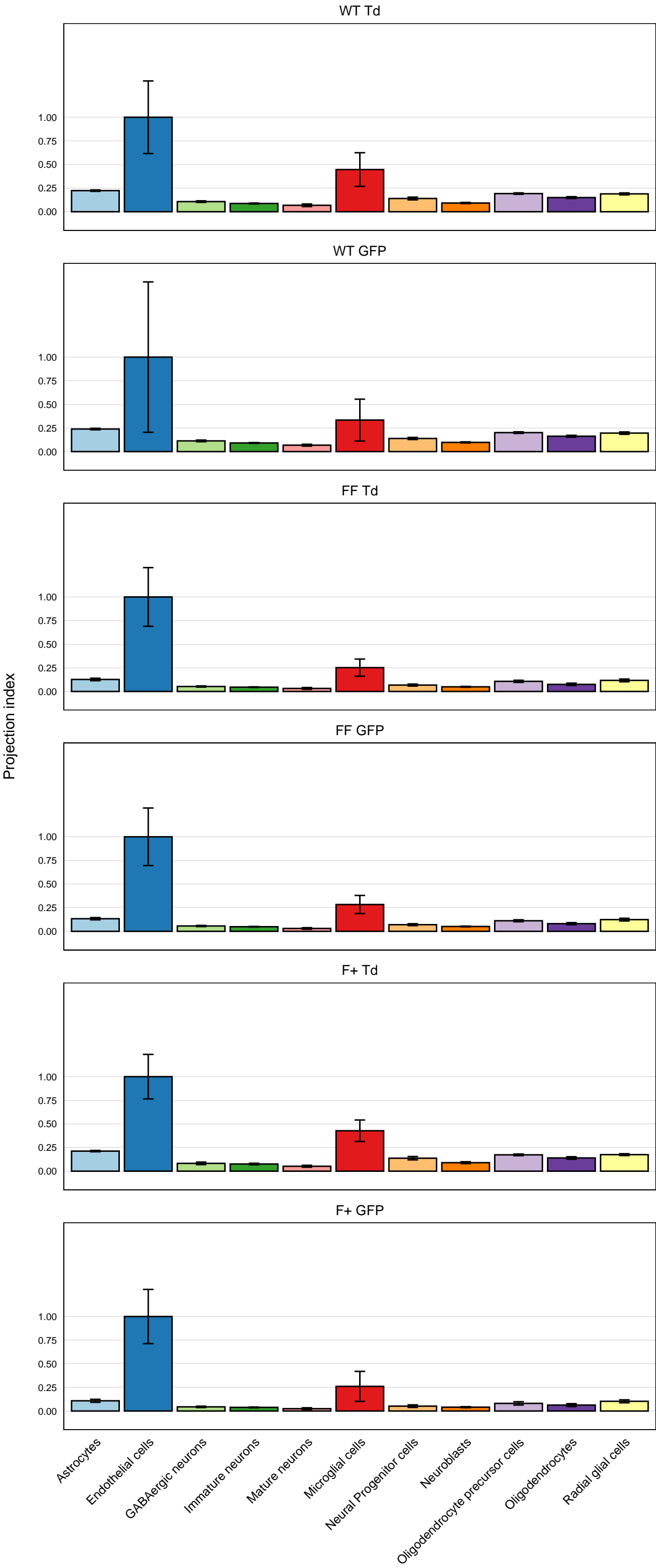
Bicor-None\_signum0.757\_minSize15\_merge\_ME\_0.85\_18566



Top genes by kME

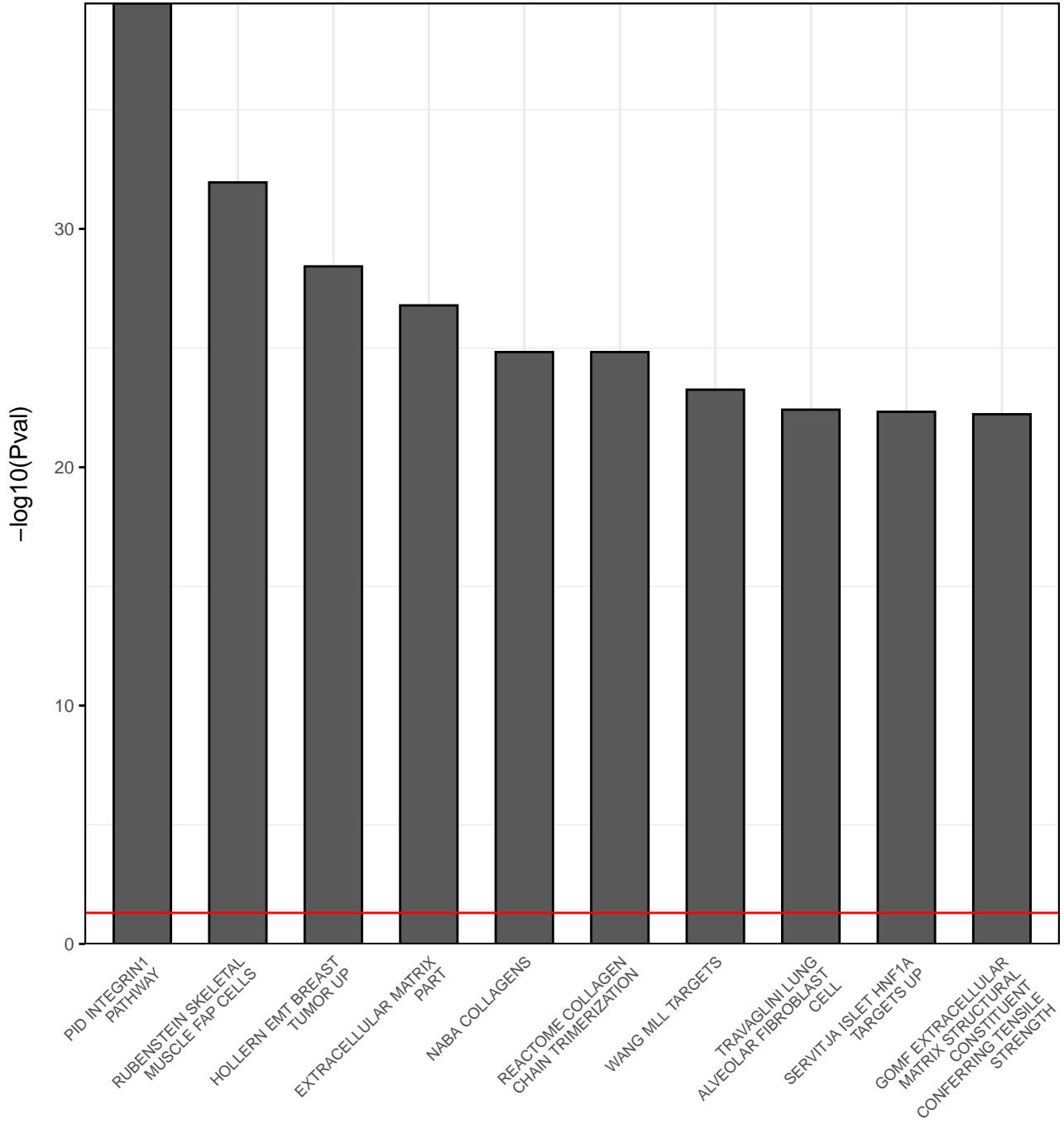
Olfr1366  
Gm36246  
Fam24a  
4933424L21Rik  
5430401F13Rik  
Gm44764  
1500015L24Rik  
Glp2r  
Gm40923  
Gm36550  
Rbm46os  
Spink4  
Msh6  
Gm26671  
Rapgef3os1  
G630055G22Rik  
Ptprcap  
Gm12925  
Gm14055  
Kctd4



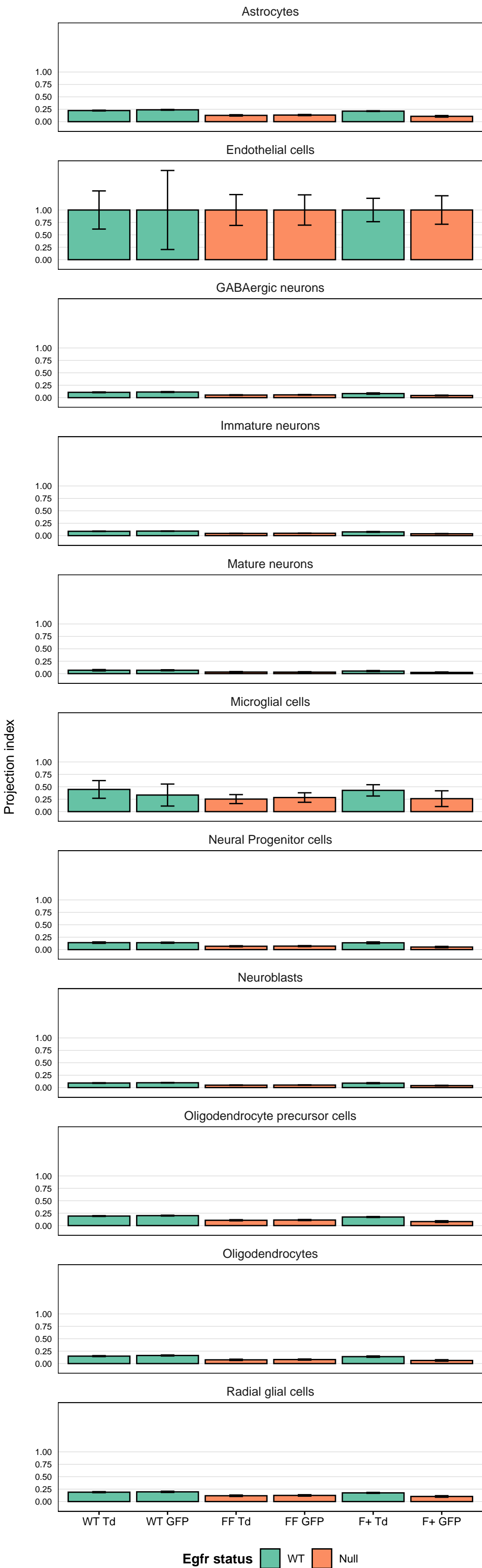


Top genes by kME

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

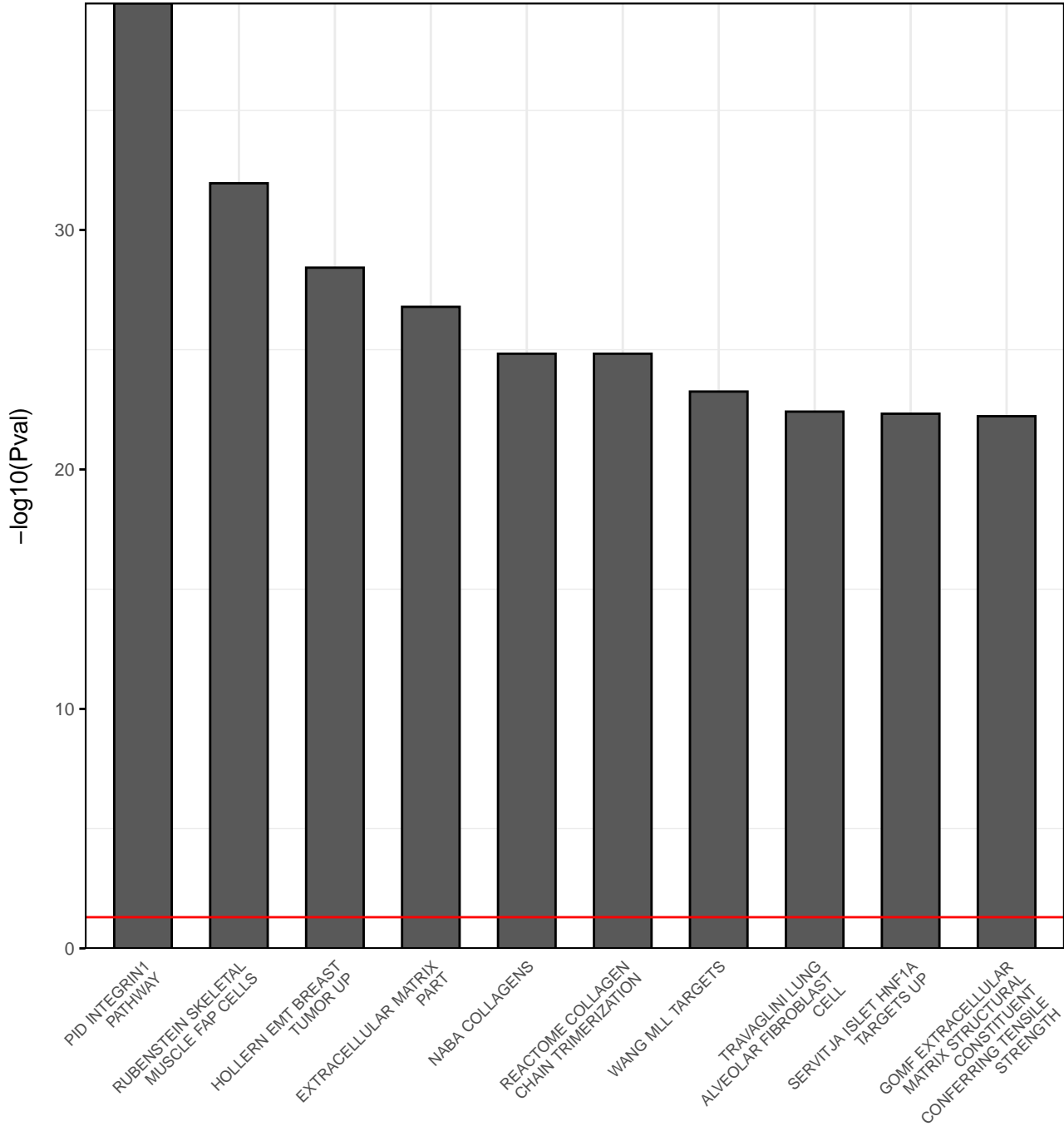


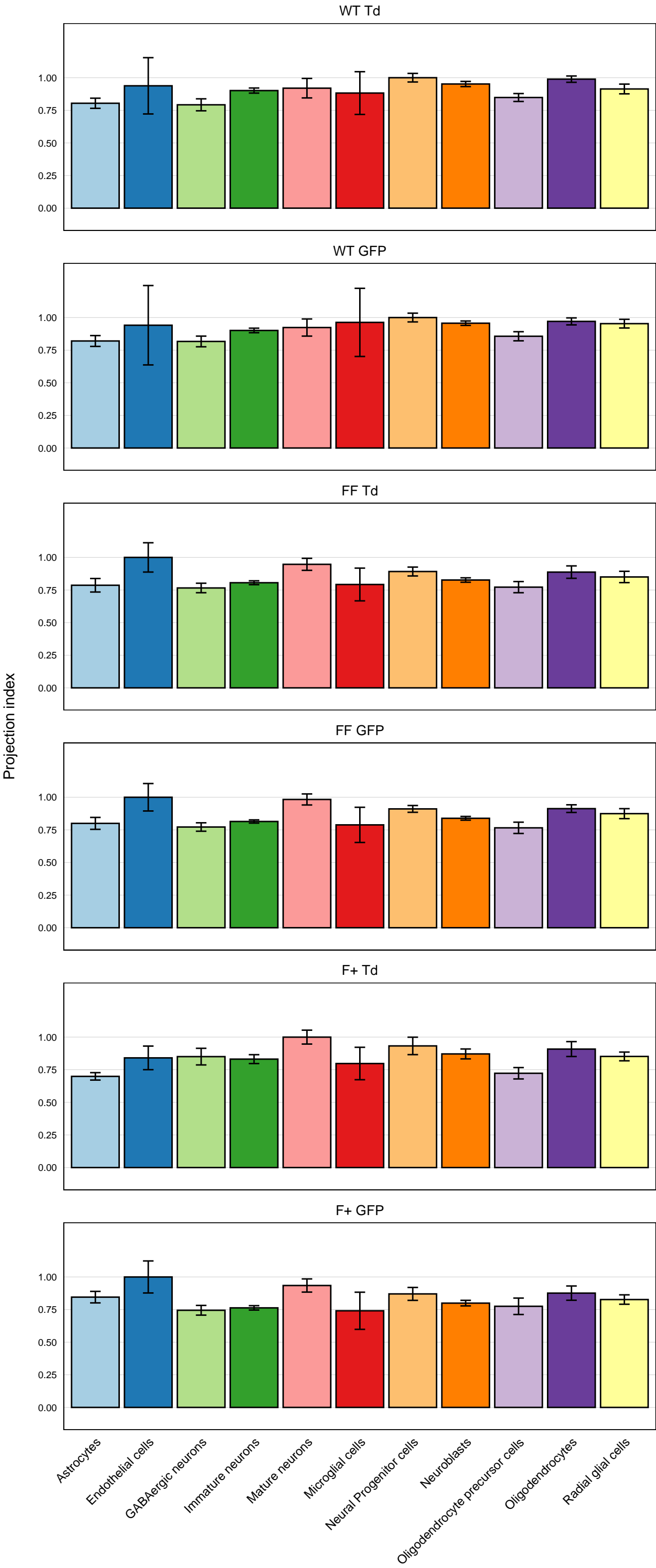
red module  
Top 100 by kME  
Bicor-None\_signum0.757\_minSize10\_merge\_ME\_0.85\_18566



Top genes by kME

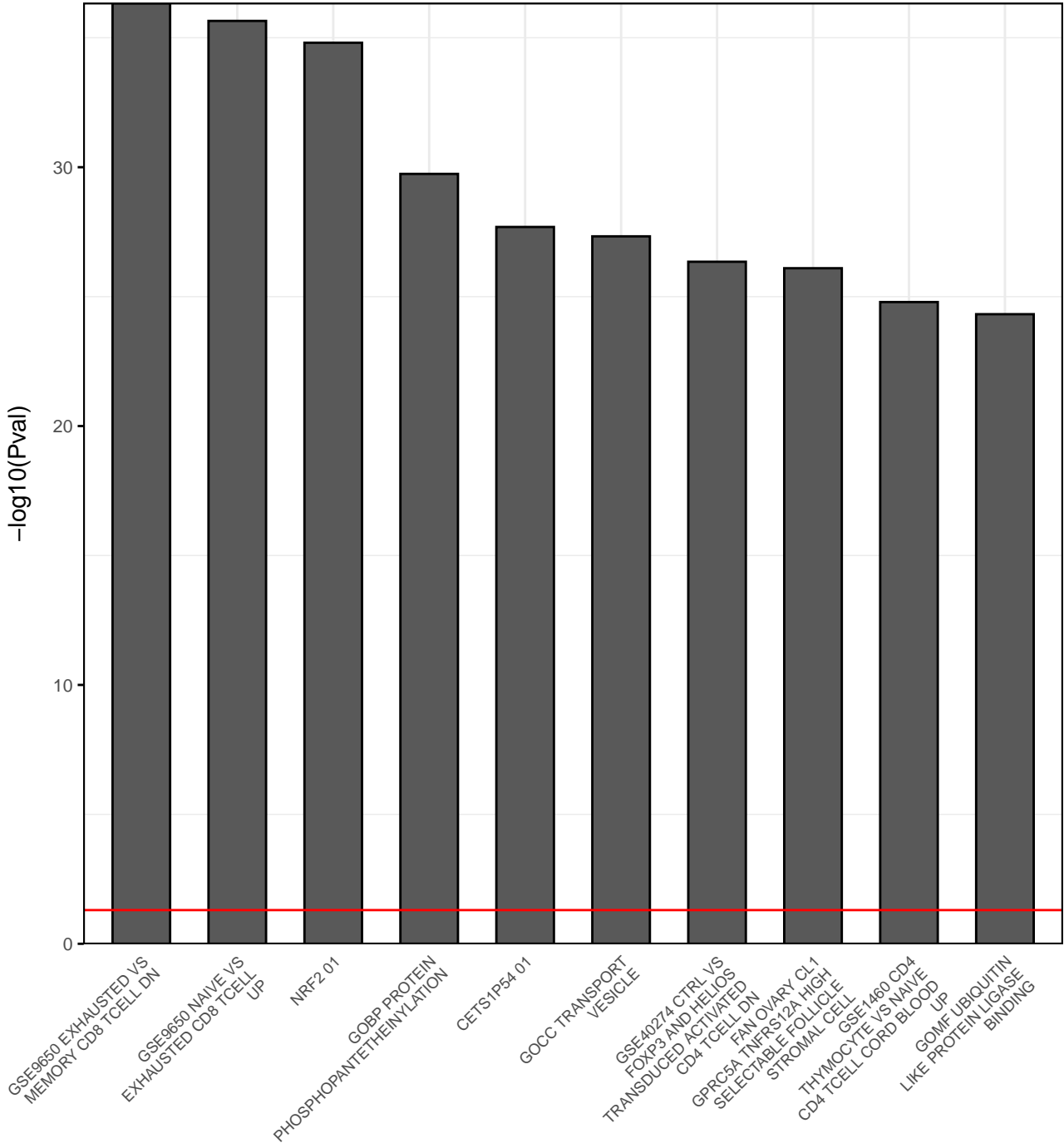
- Gm11961
- 1700001K19Rik
- Gm12381
- Gm20476
- Gm34804
- Gm47771
- Gm48678
- Gm16230
- Fam50b
- Ribc2
- Gm36172
- AU017674
- Cidec
- Gm11670
- Gm17225
- Gm16341
- Lrp2bp
- Gm31819
- lqcm
- Sycp3

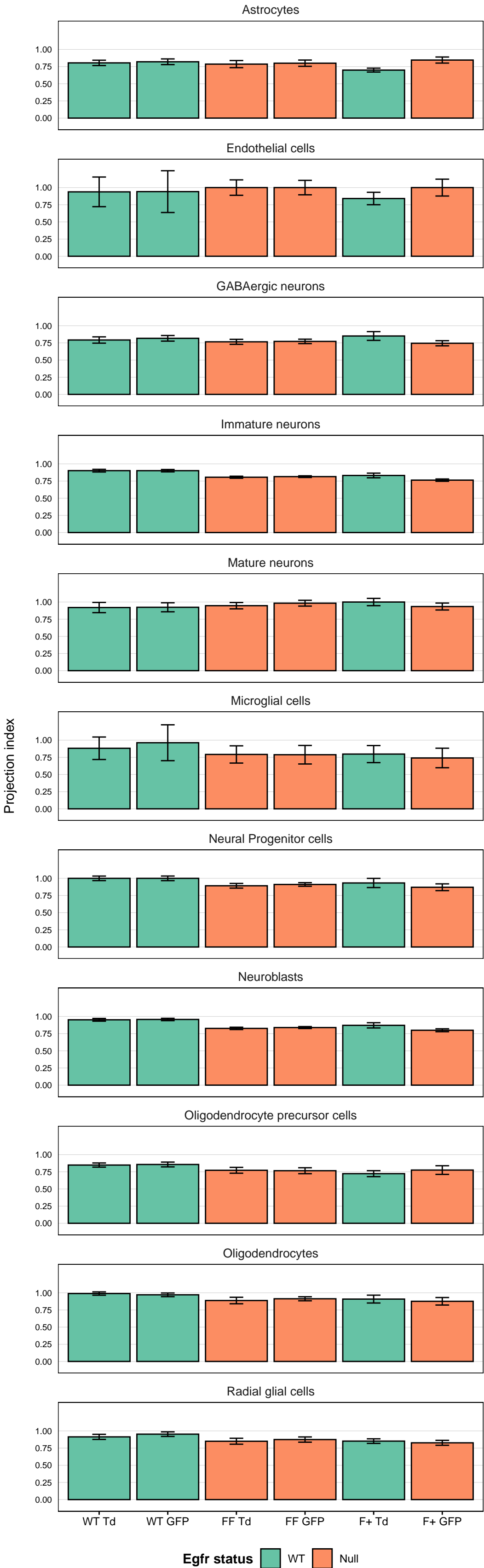




Top genes by kME

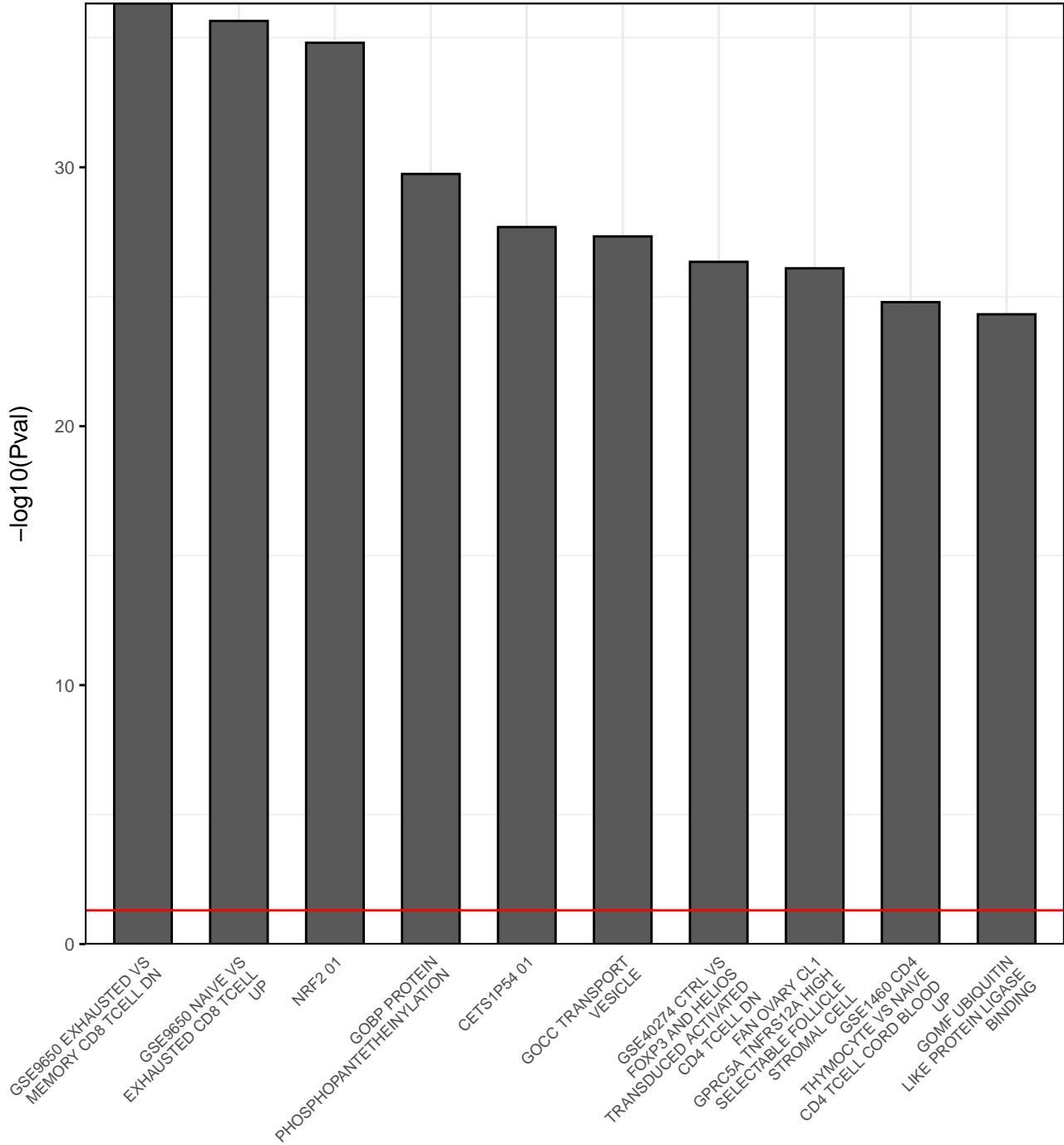
- Cadm2
- Kcnh1
- Sorcs1
- Agtpbp1
- Pdzd2
- Fhod3
- Plcx2
- Mtcl1
- Tspan5
- Ldlrad4
- Frmpd4
- Pik3r1
- Ipcef1
- Klh1
- Kcnh5
- 9130227L01Rik
- Rorb
- Atp2b2
- Gm19410
- Ephx4



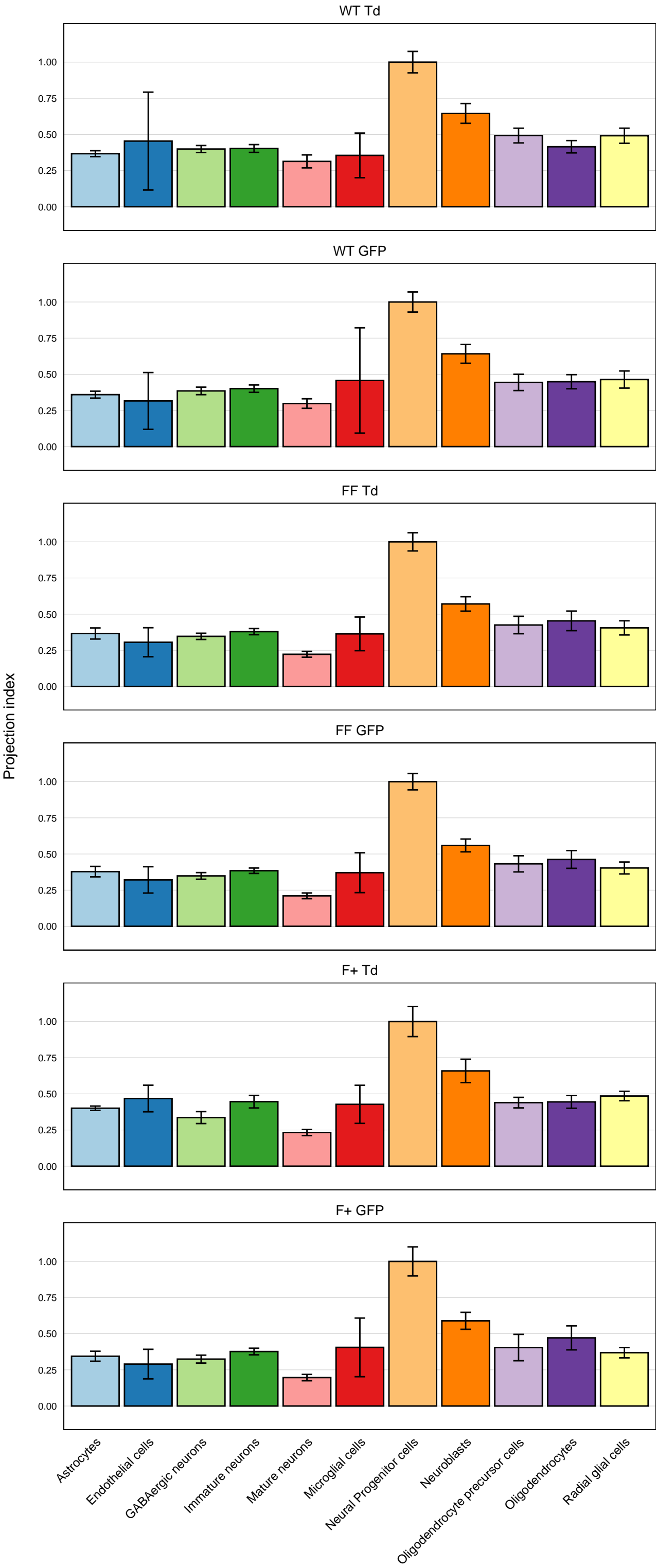


Top genes by kME

Cadm2  
Kcnh1  
Sorcs1  
Agtpbp1  
Pdzd2  
Fhod3  
Plcx2  
Mtcl1  
Tspan5  
Ldlrad4  
Frmpd4  
Pik3r1  
Ipcef1  
Klh1  
Kcnh5  
9130227L01Rik  
Rorb  
Atp2b2  
Gm19410  
Ephx4

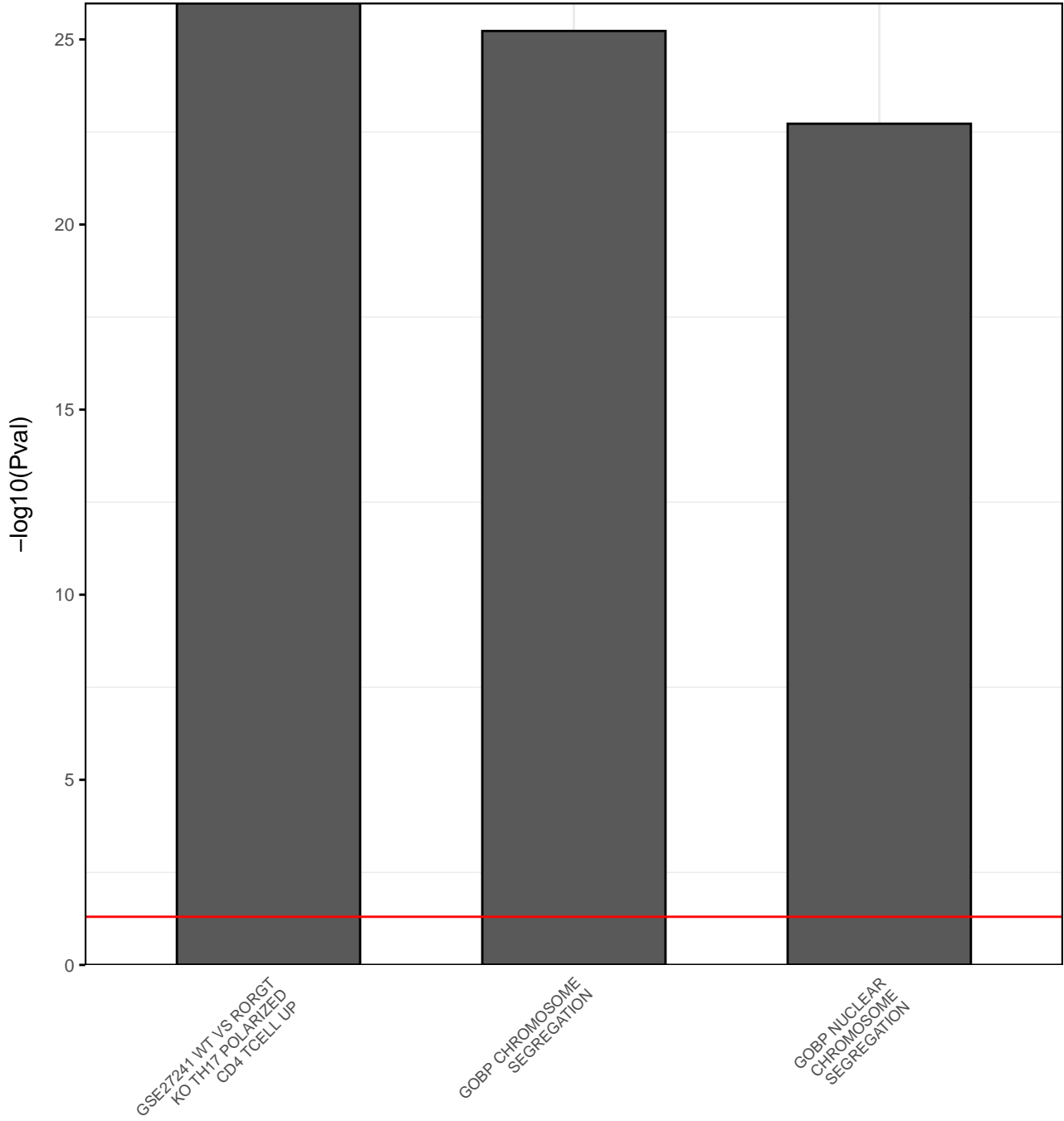


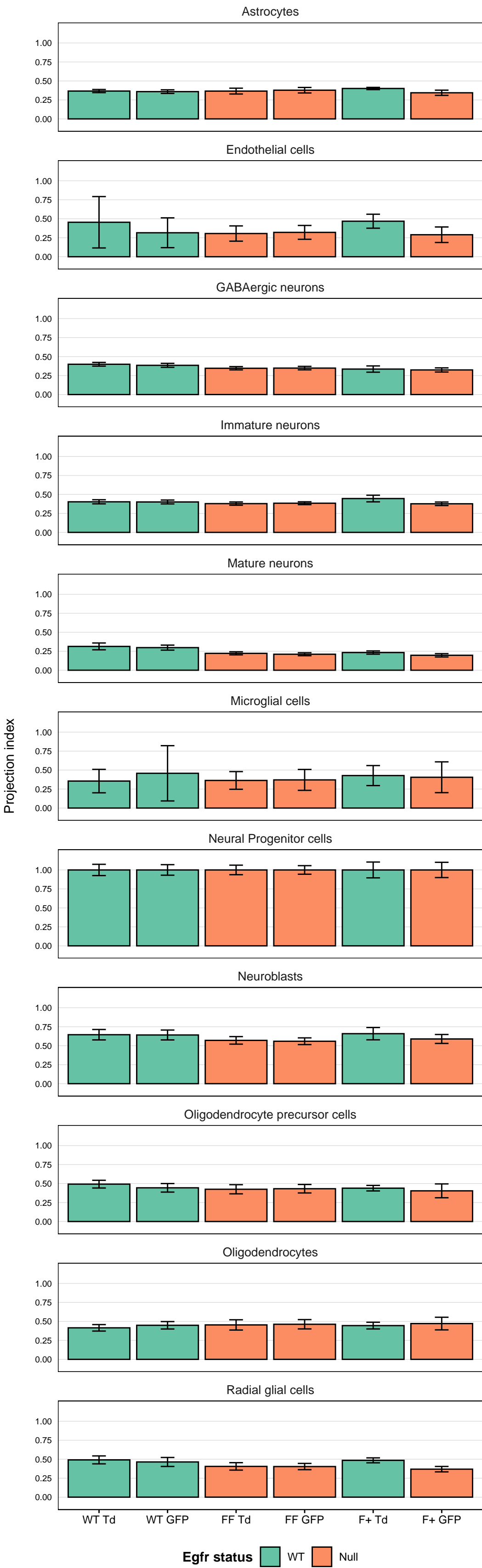




Top genes by kME

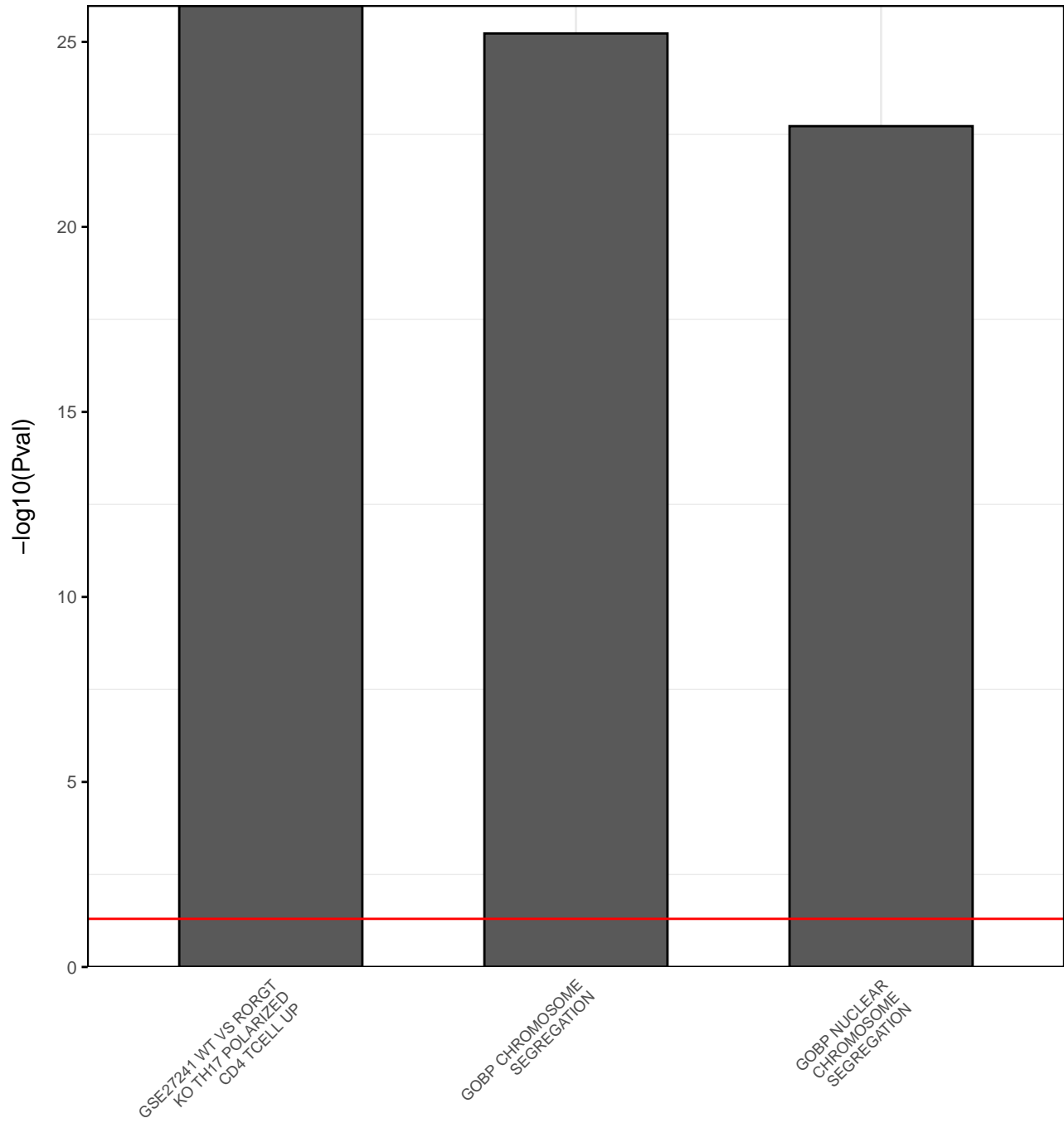
Usp45  
Neil3  
Ect2  
Bub1b  
Ccnb1  
Vps4b  
Ncapg2  
Rbl1  
Tes3-ps  
Smc2  
Dhfr  
Map3k7  
Cdca2  
Nek2  
Top2a  
Pbk  
Tacc3  
Bub1  
Ttk  
D430020J02Rik

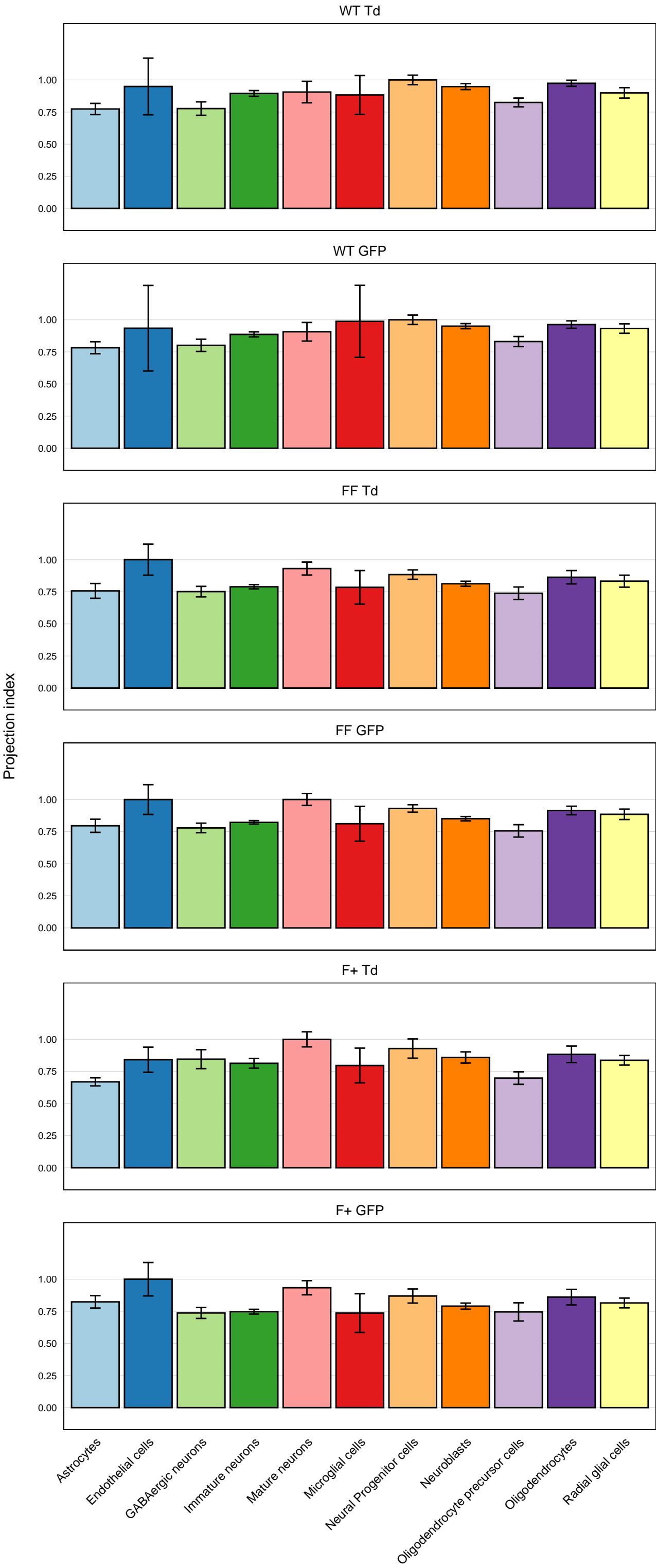




Top genes by kME

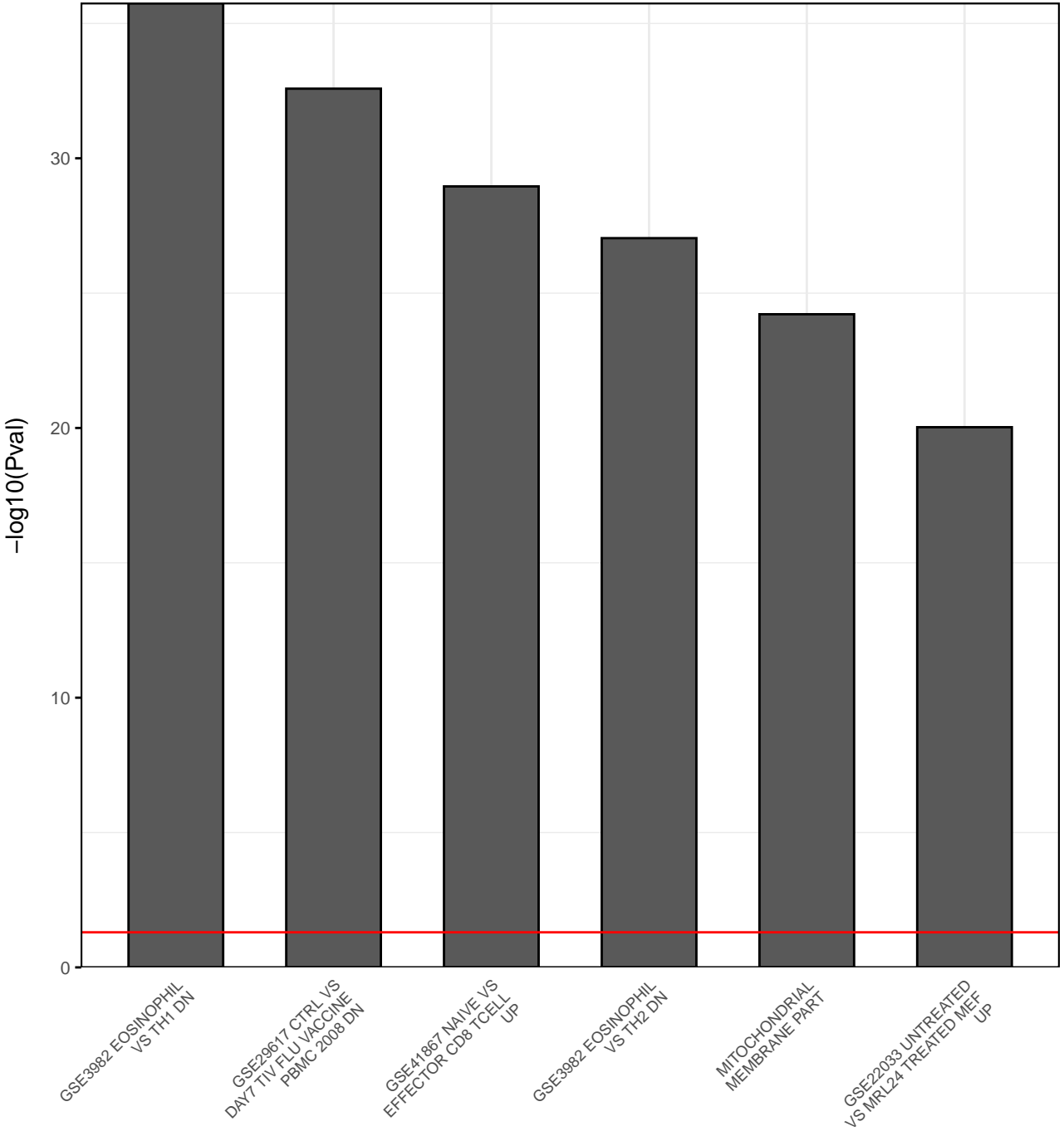
Usp45  
Neil3  
Ect2  
Bub1b  
Ccnb1  
Vps4b  
Ncapg2  
Rbl1  
Tes3-ps  
Smc2  
Dhfr  
Map3k7  
Cdca2  
Nek2  
Top2a  
Pbk  
Tacc3  
Bub1  
Ttk  
D430020J02Rik



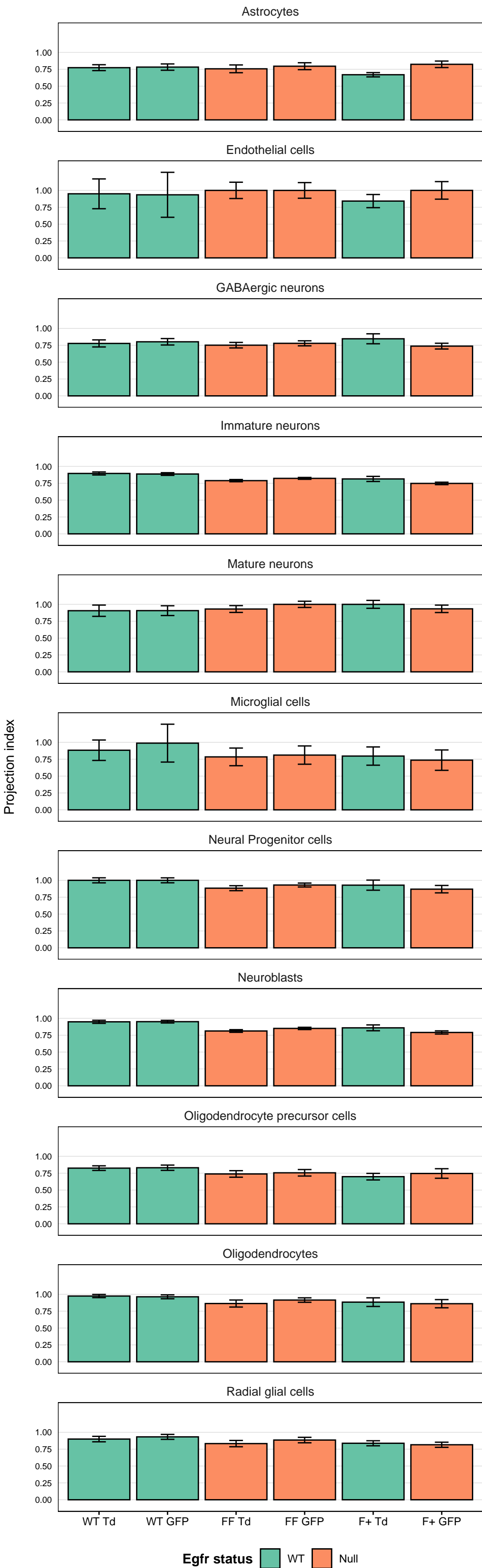


Top genes by kME

Dhrs7b  
Ndufs2  
Copz1  
Ei24  
Chst10  
Seps2  
Amfr  
Adh5  
Atp5a1  
Ubb  
Nap114  
Trap1  
Echs1  
Pde6d  
Bap1  
Brk1  
Mpst  
Samm50  
Vps16  
Ptcd2

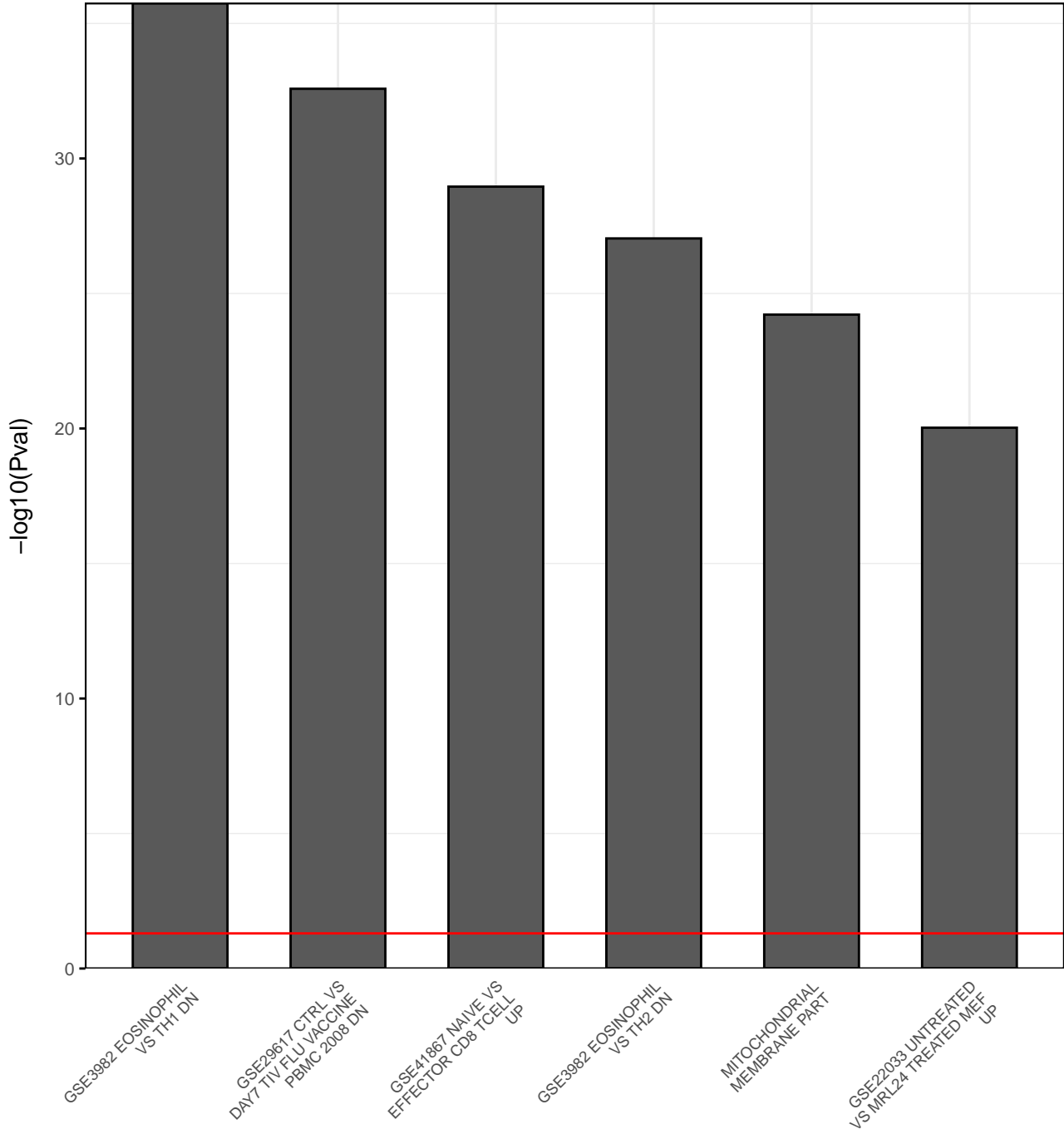


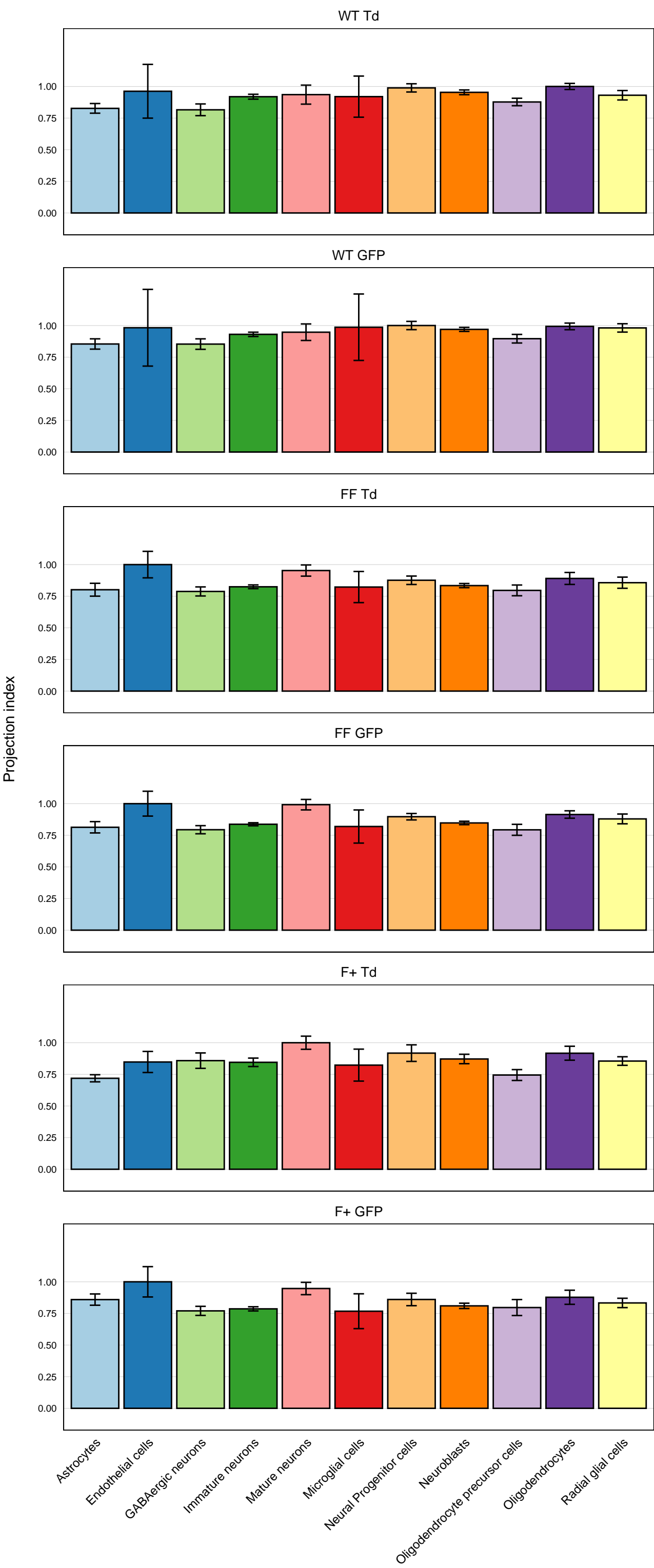
turquoise module  
Top 100 by kME  
Bicor-None\_signum0.69\_minSize8\_merge\_ME\_0.85\_18566



Top genes by kME

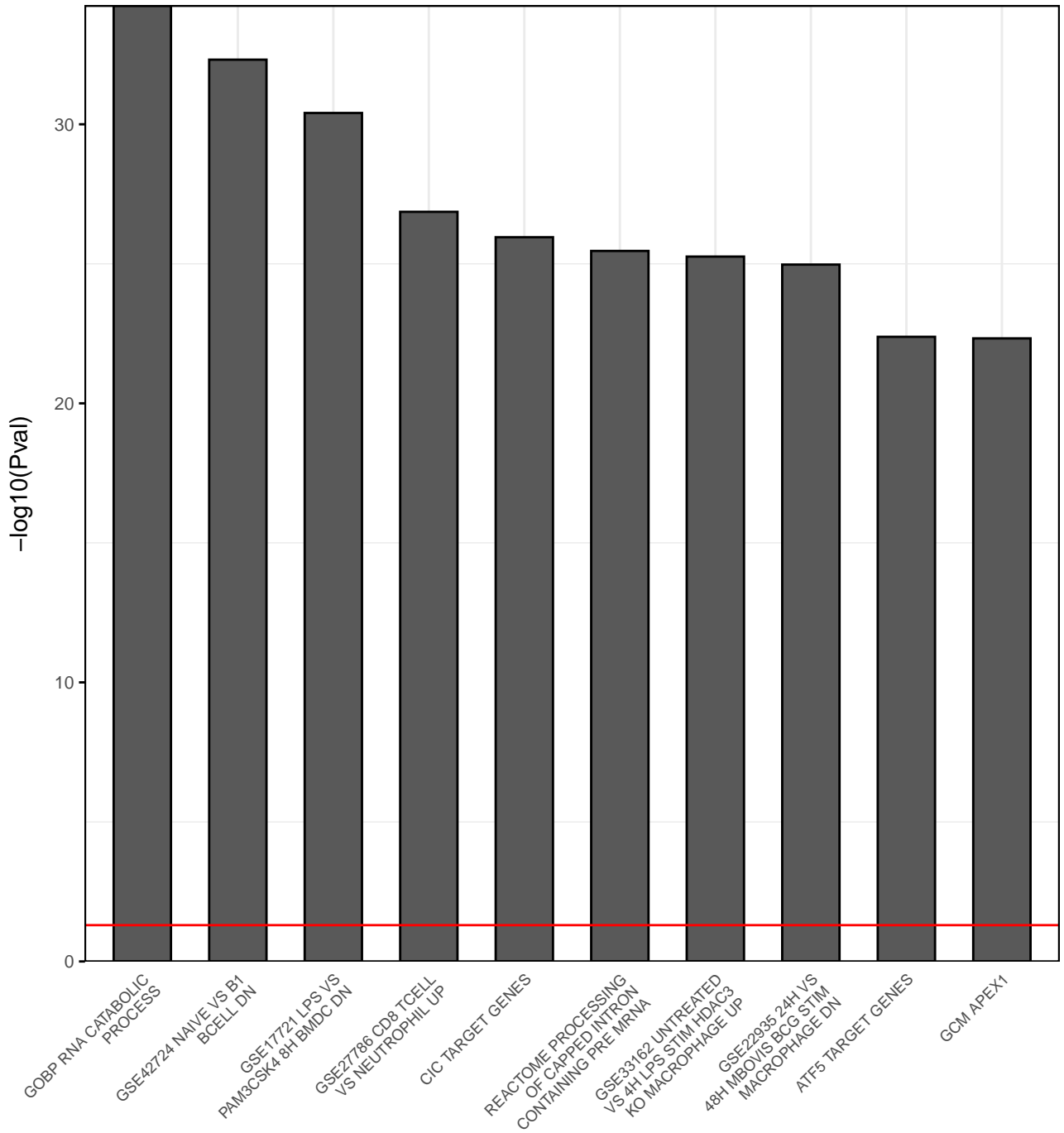
Dhrs7b  
Ndufs2  
Copz1  
Ei24  
Chst10  
Seph2  
Amfr  
Adh5  
Atp5a1  
Ubb  
Nap114  
Trap1  
Echs1  
Pde6d  
Bap1  
Brk1  
Mpst  
Samm50  
Vps16  
Ptdc2

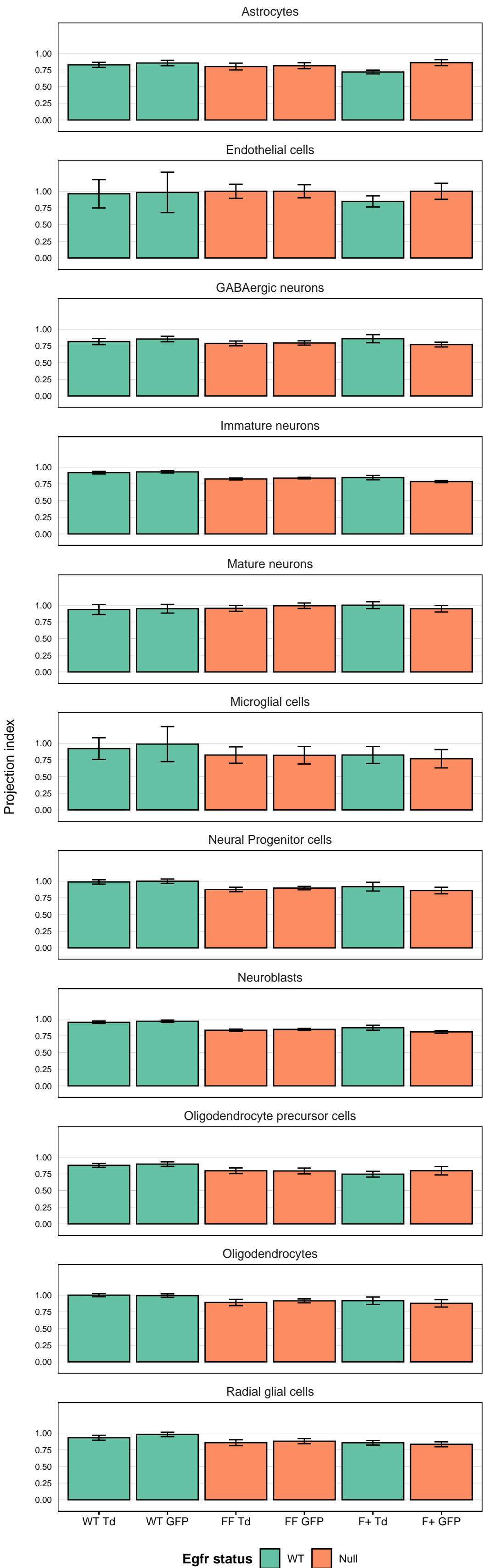




Top genes by kME

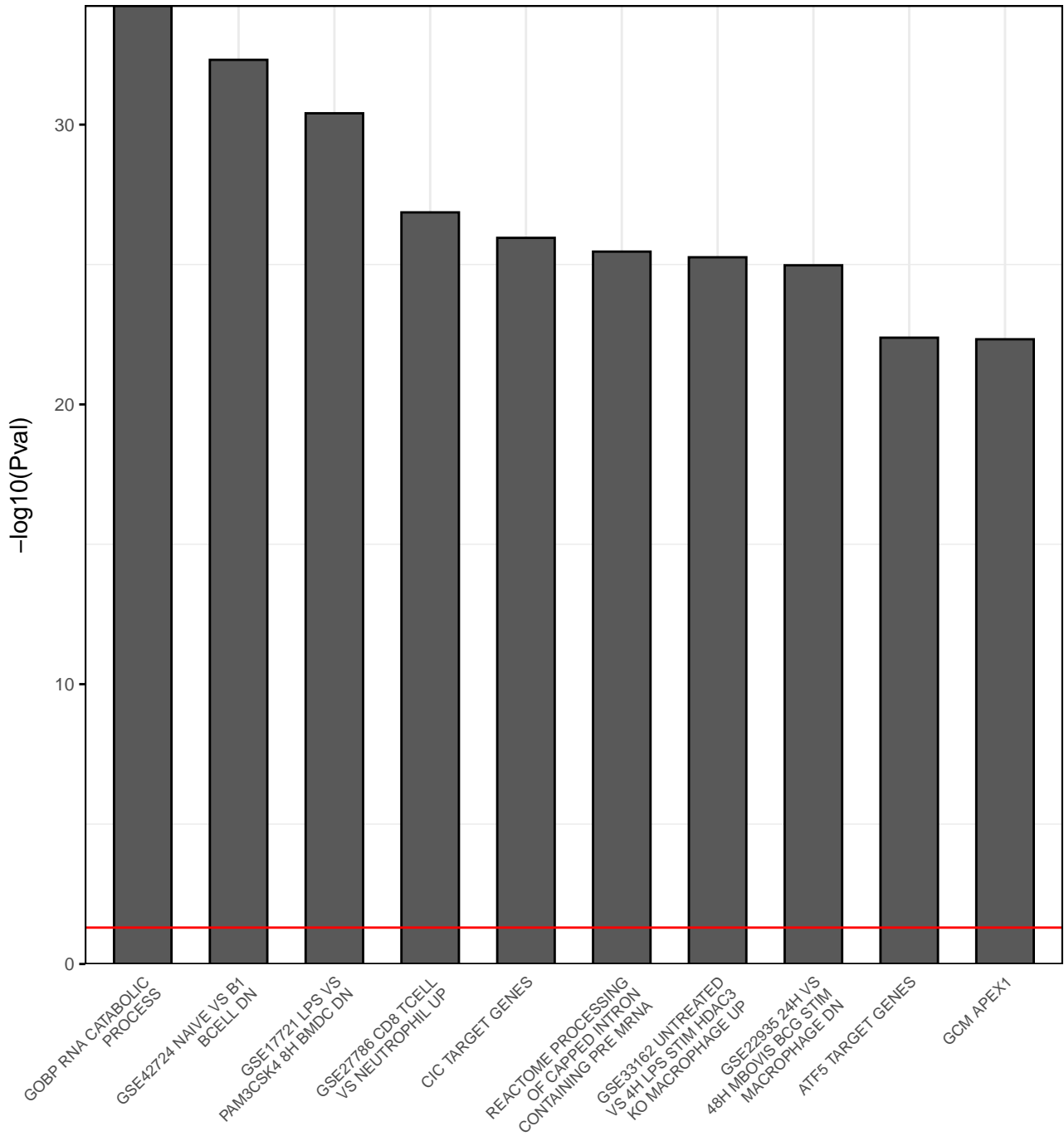
Saa3  
Cfb  
Ms4a4c  
Plac8  
Zbp1  
Gm19299  
Gm12971  
F10  
C3  
Hp  
Gpr141  
Isg15  
Ifi211  
Fpr3  
Plbd1  
Fgr  
Il1b  
C6  
Oasl2  
Gm15579

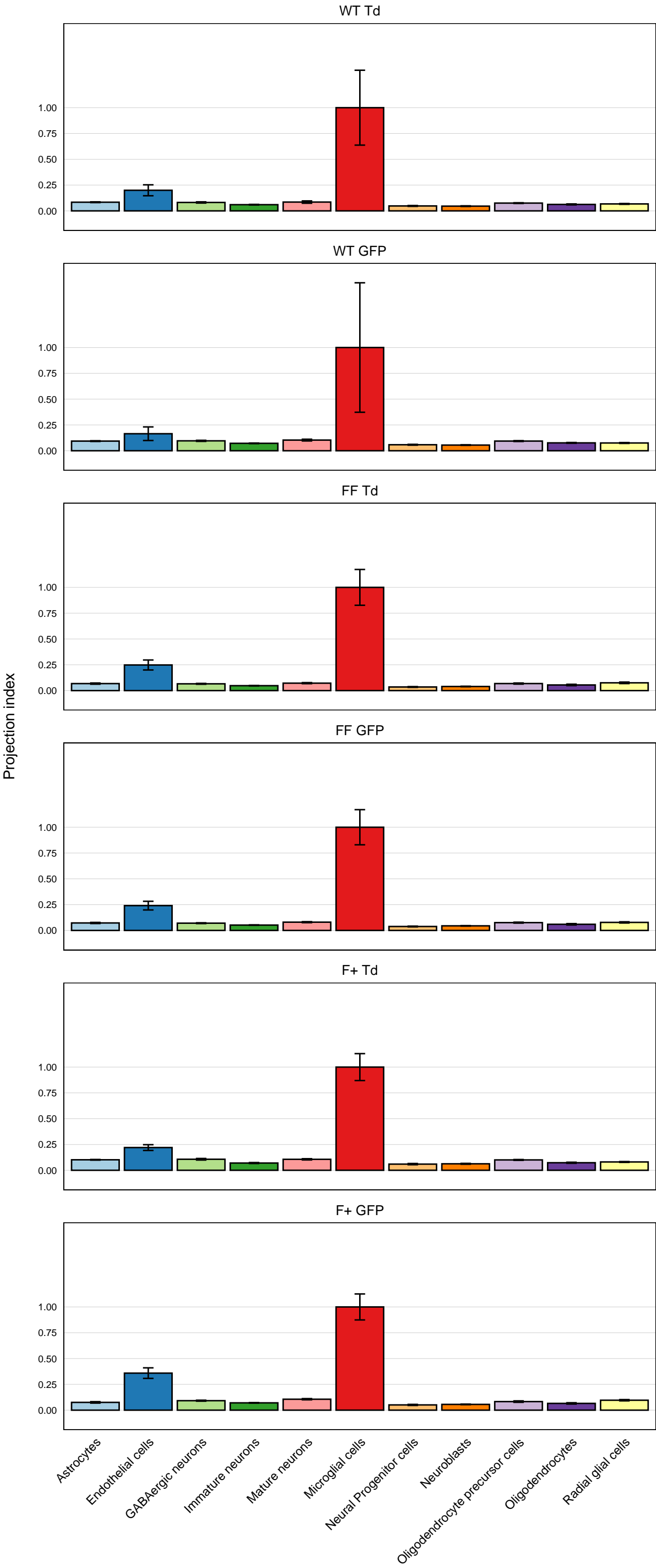




Top genes by kME

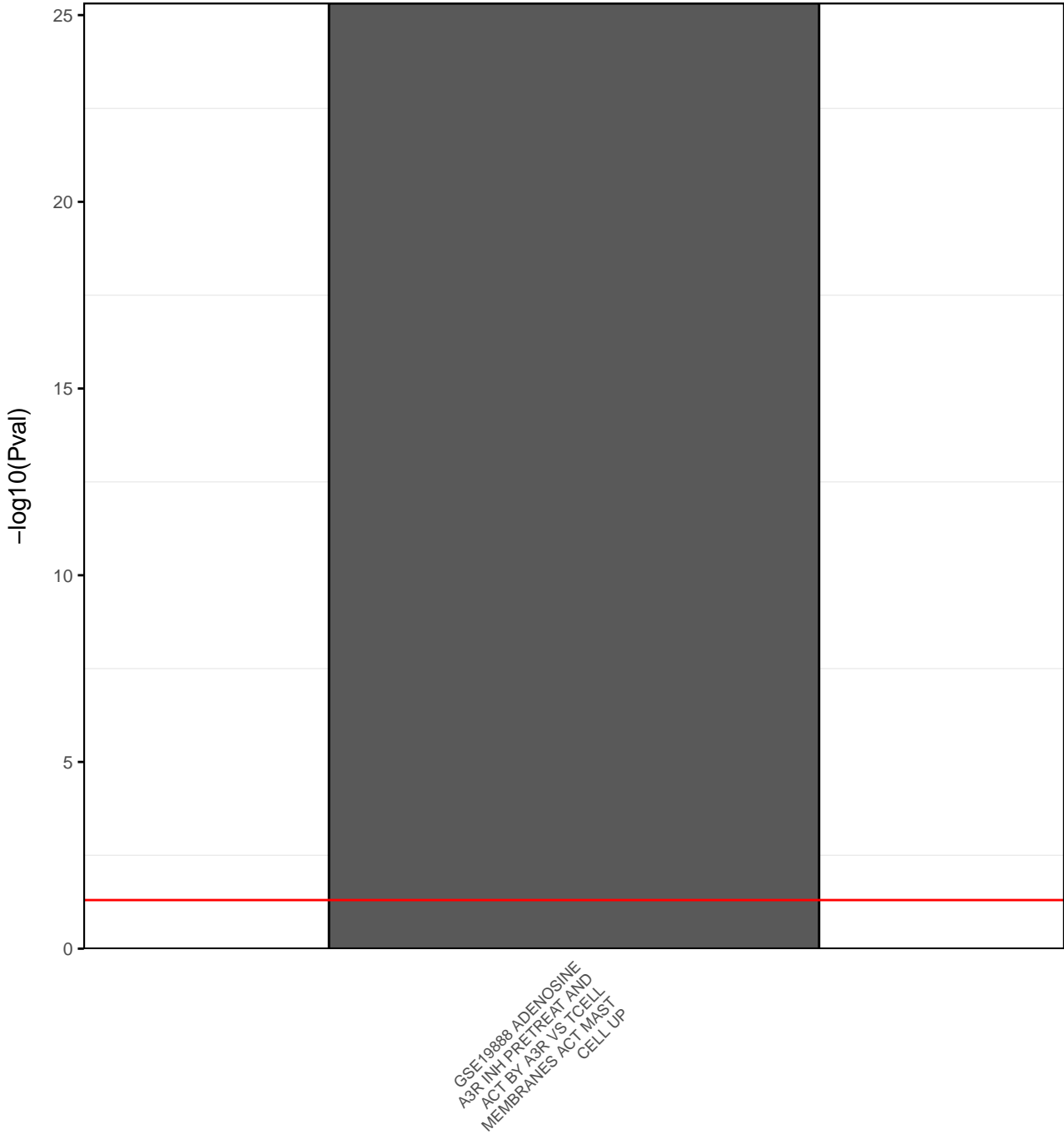
Saa3  
Cfb  
Ms4a4c  
Plac8  
Zbp1  
Gm19299  
Gm12971  
F10  
C3  
Hp  
Gpr141  
Isg15  
Ifi211  
Fpr3  
Plbd1  
Fgr  
Il1b  
C6  
Oasl2  
Gm15579

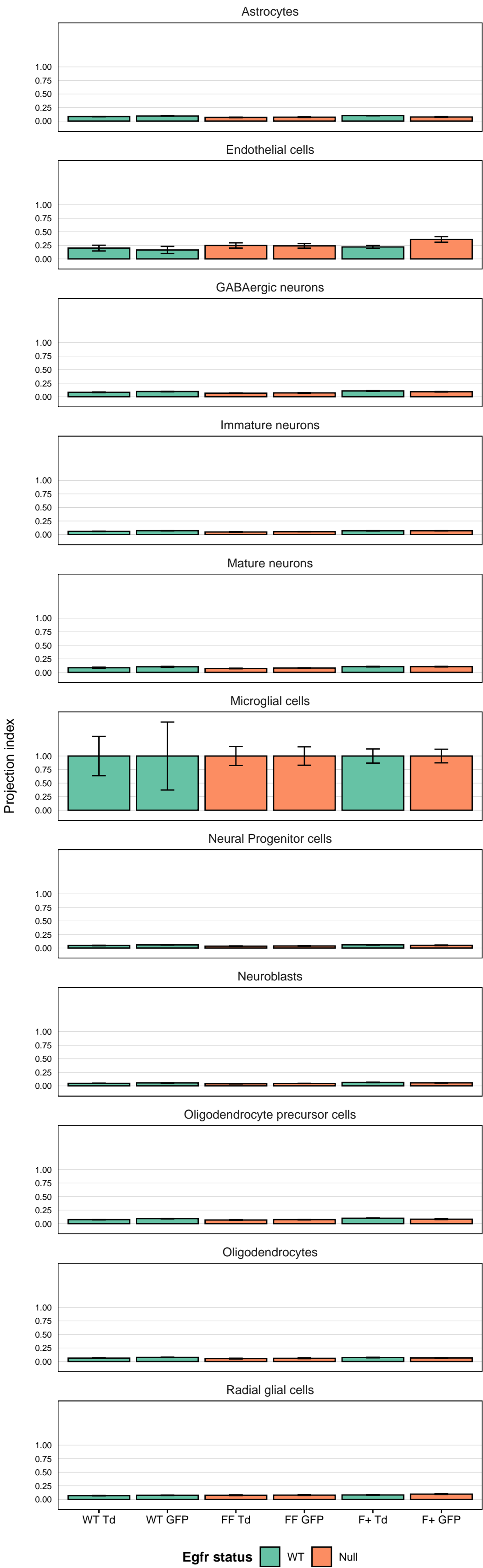




Top genes by kME

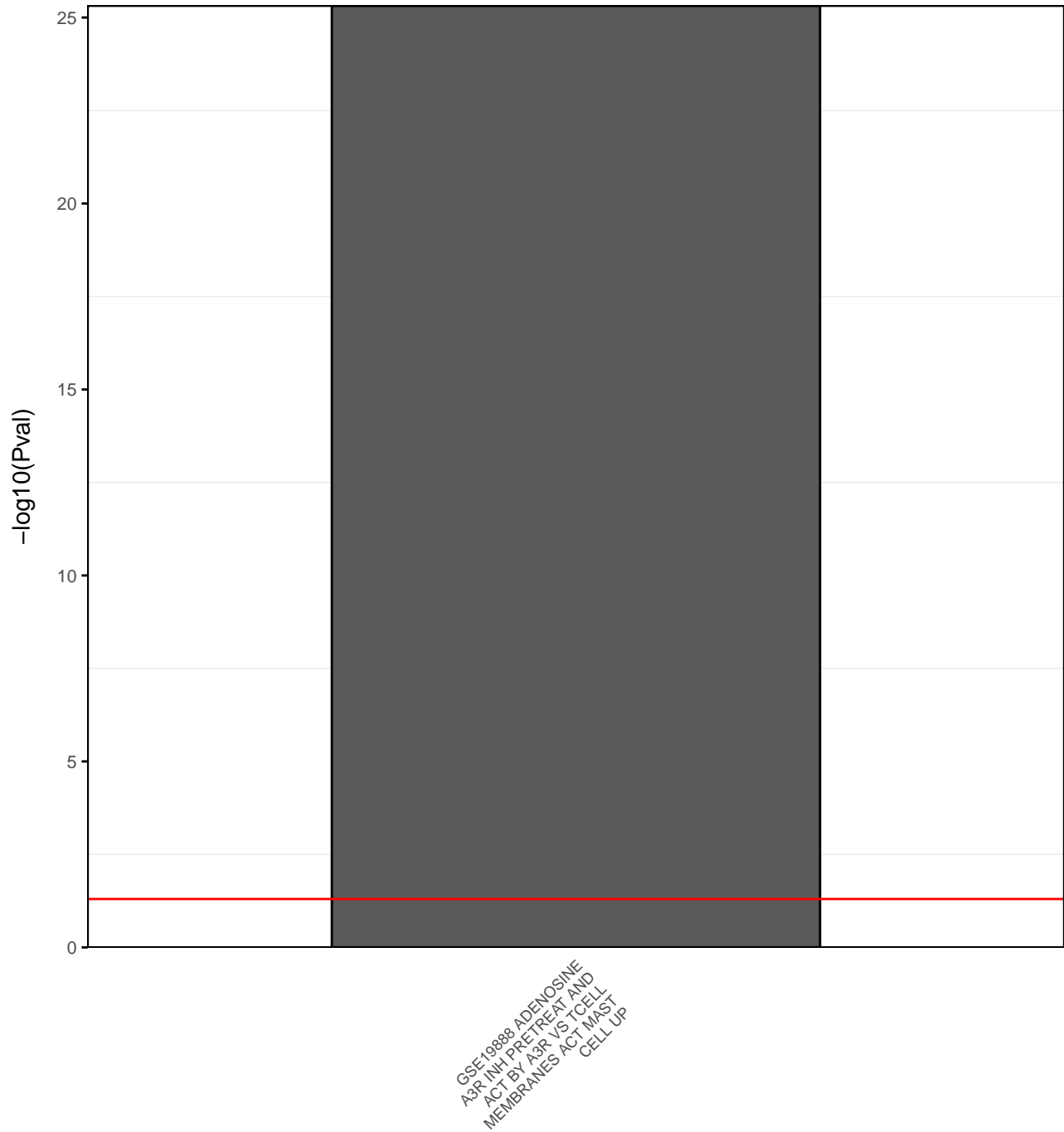
- Saa3
- Cfb
- Ms4a4c
- Plac8
- Zbp1
- Gm19299
- Gm12971
- F10
- C3
- Hp
- Gpr141
- Isg15
- Ifi211
- Fpr3
- Plbd1
- Fgr
- Il1b
- C6
- Oasl2
- Gm15579



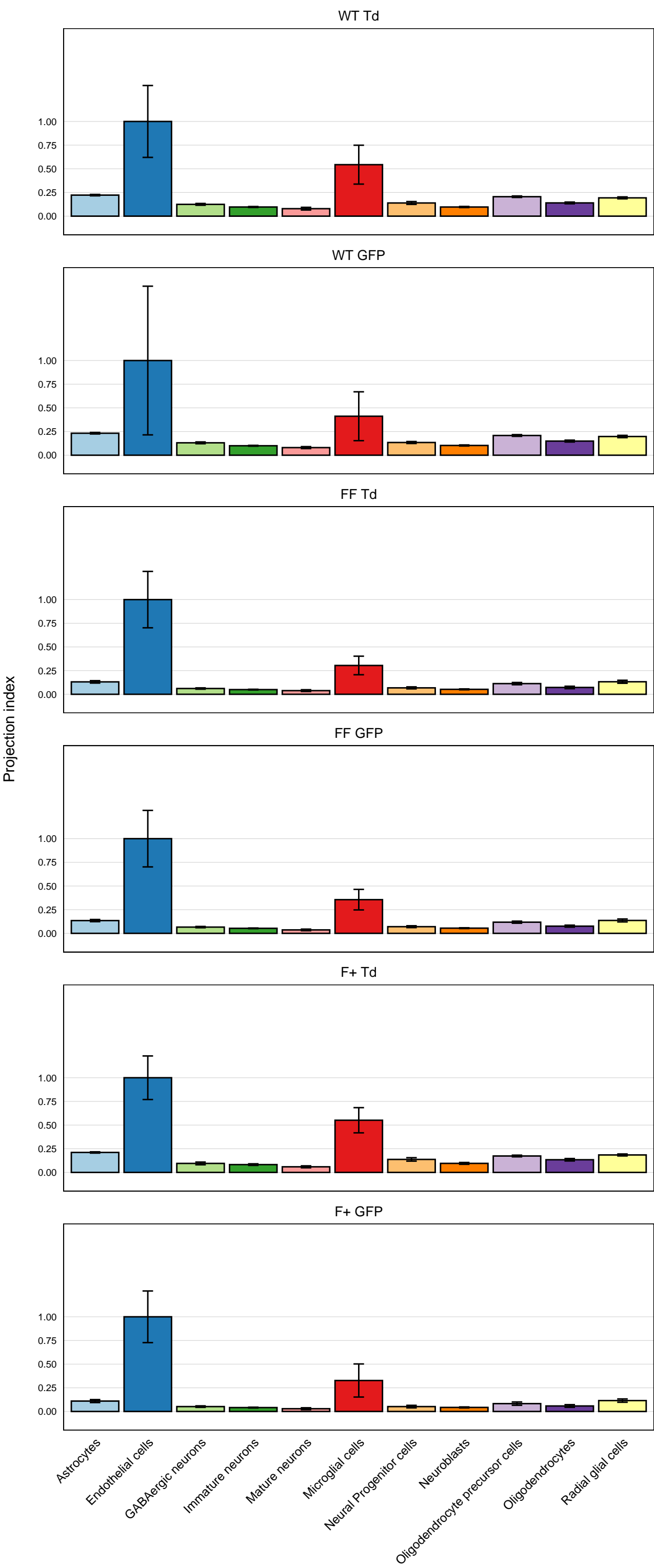


Top genes by kME

Saa3  
Cfb  
Ms4a4c  
Plac8  
Zbp1  
Gm19299  
Gm12971  
F10  
C3  
Hp  
Gpr141  
Isg15  
Ifi211  
Fpr3  
Plbd1  
Fgr  
Il1b  
C6  
Oasl2  
Gm15579

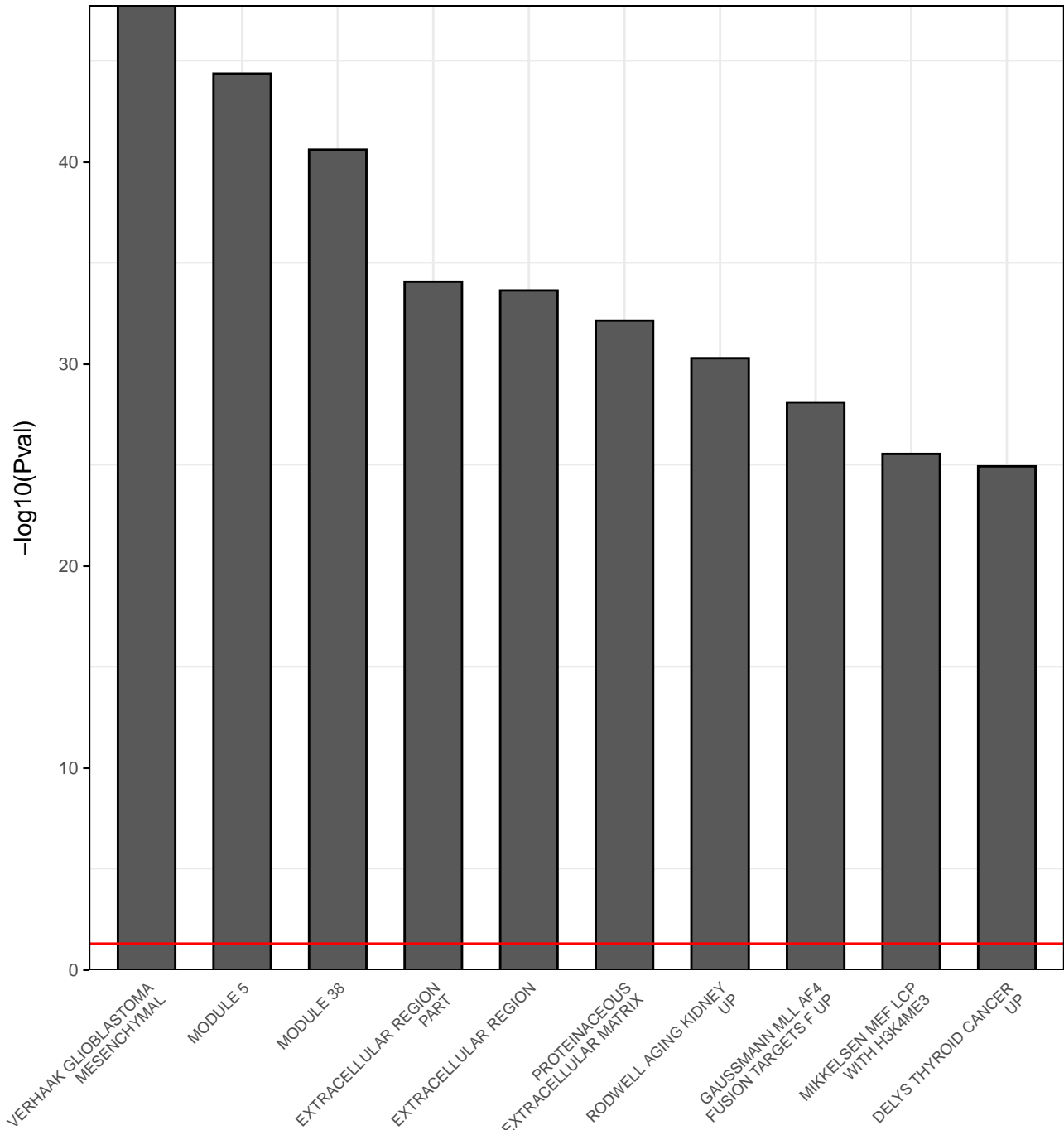




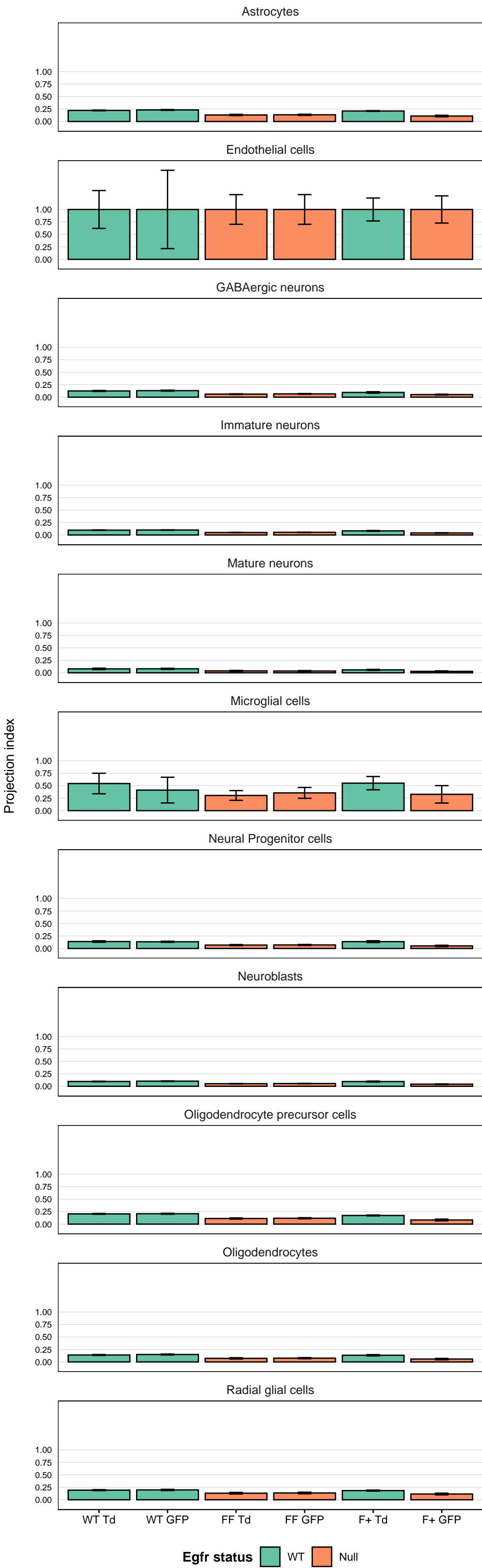


Top genes by kME

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

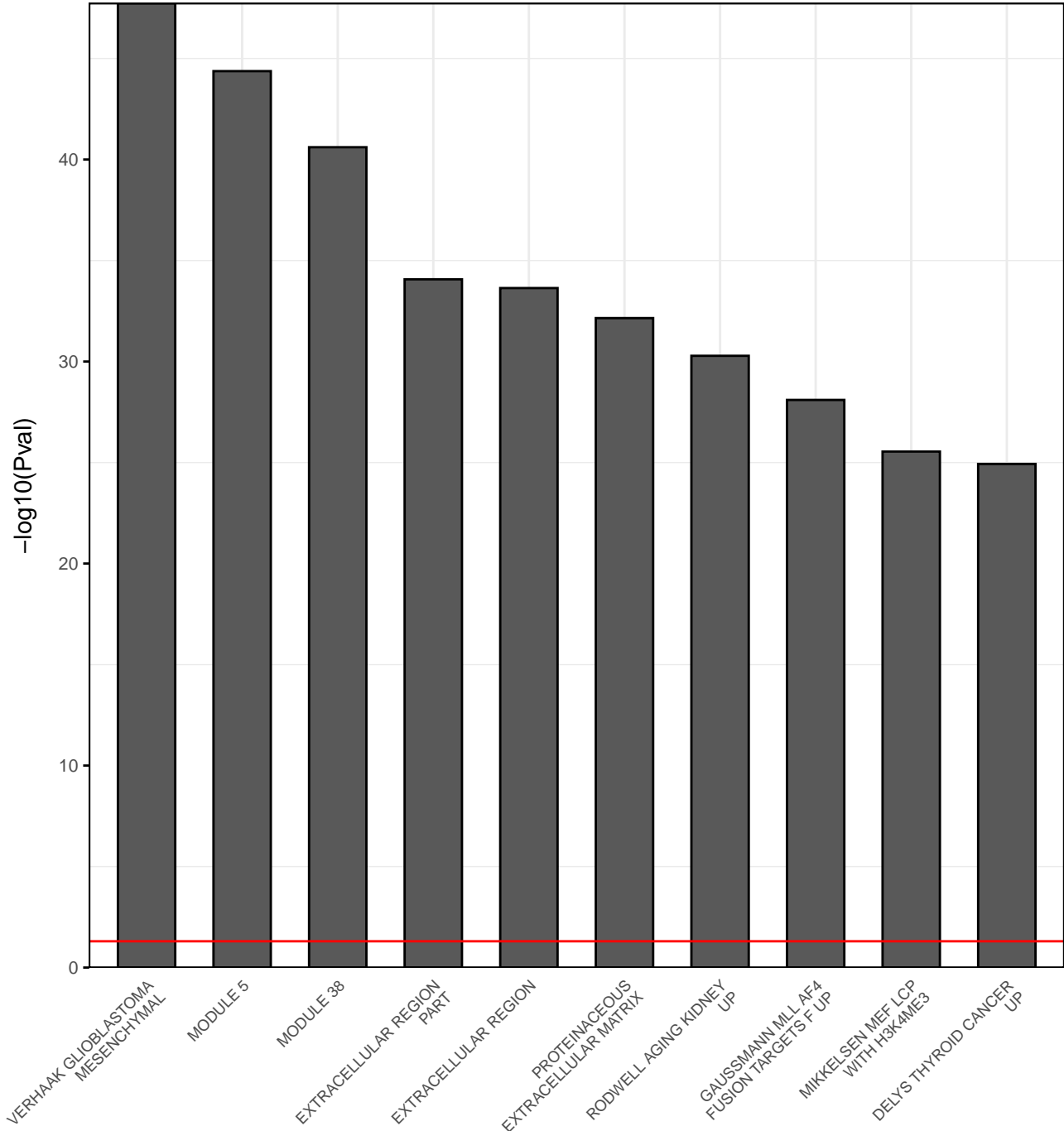


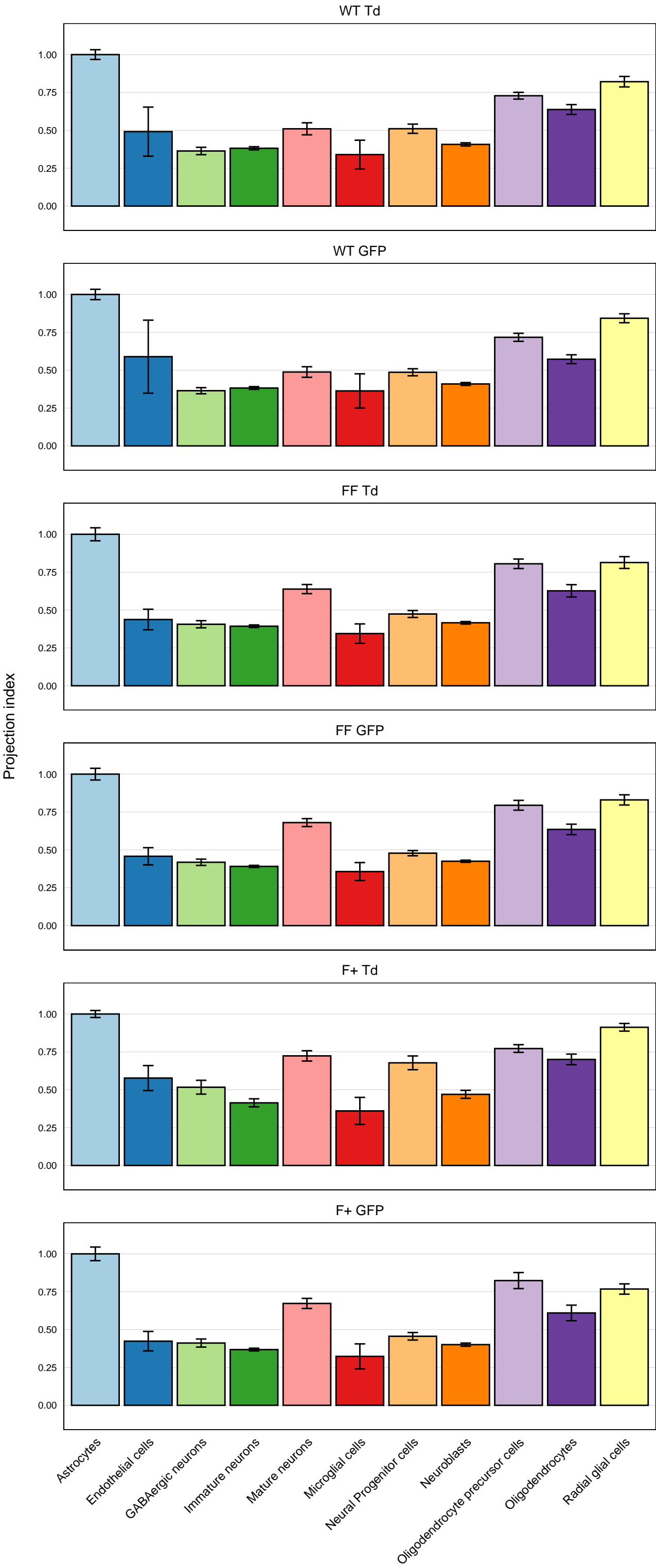
green module  
Top 100 by kME  
Bicor-None\_signum0.69\_minSize15\_merge\_ME\_0.85\_18566



Top genes by kME

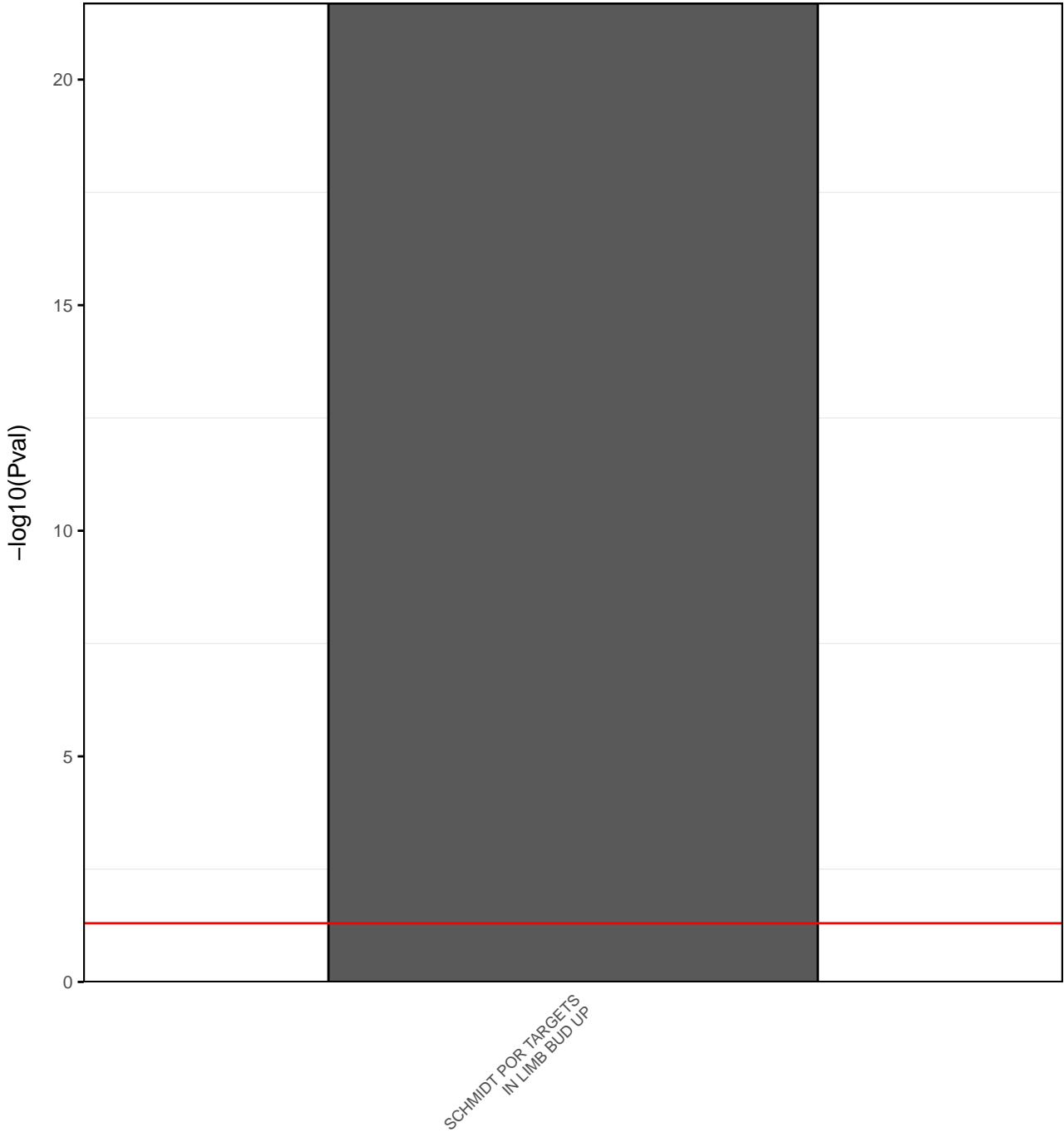
Zfp1  
Klhl20  
Ik  
Nono  
Mfap1a  
Gm7324  
Rab8a  
Ctr9  
Gripap1  
Cxxc1  
Dnajc8  
Tlk2  
Ppil4  
Fam98b  
Maco1  
Pa2g4  
Sh3bp5  
Cwc15  
Hnrnpm  
Dnttip2

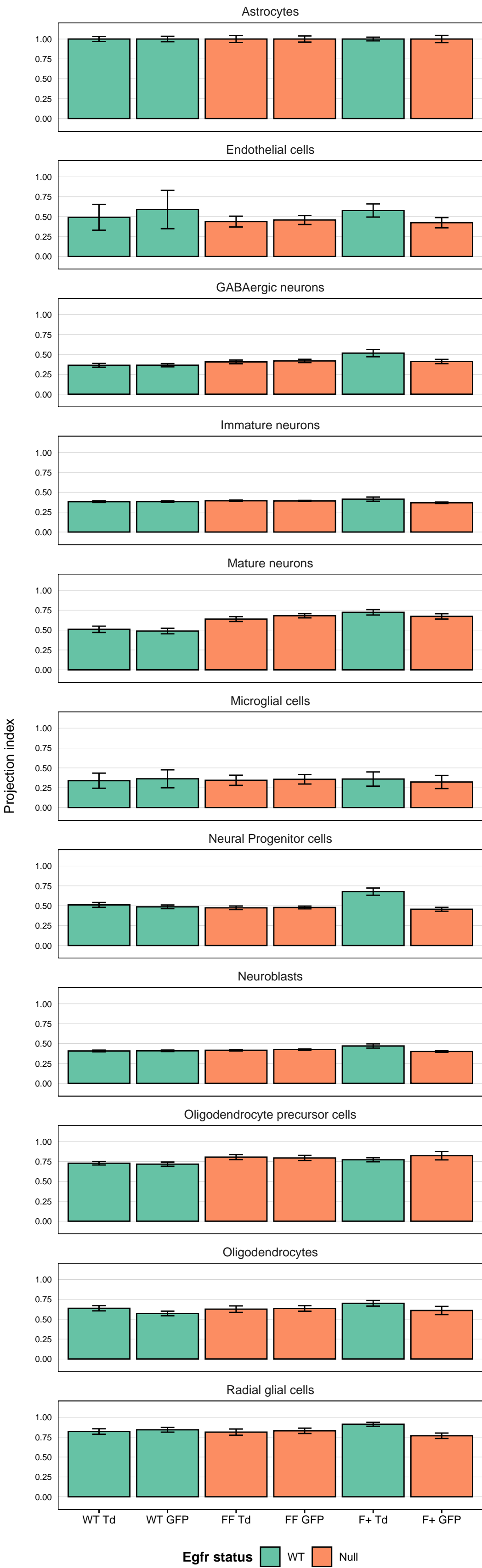




Top genes by kME

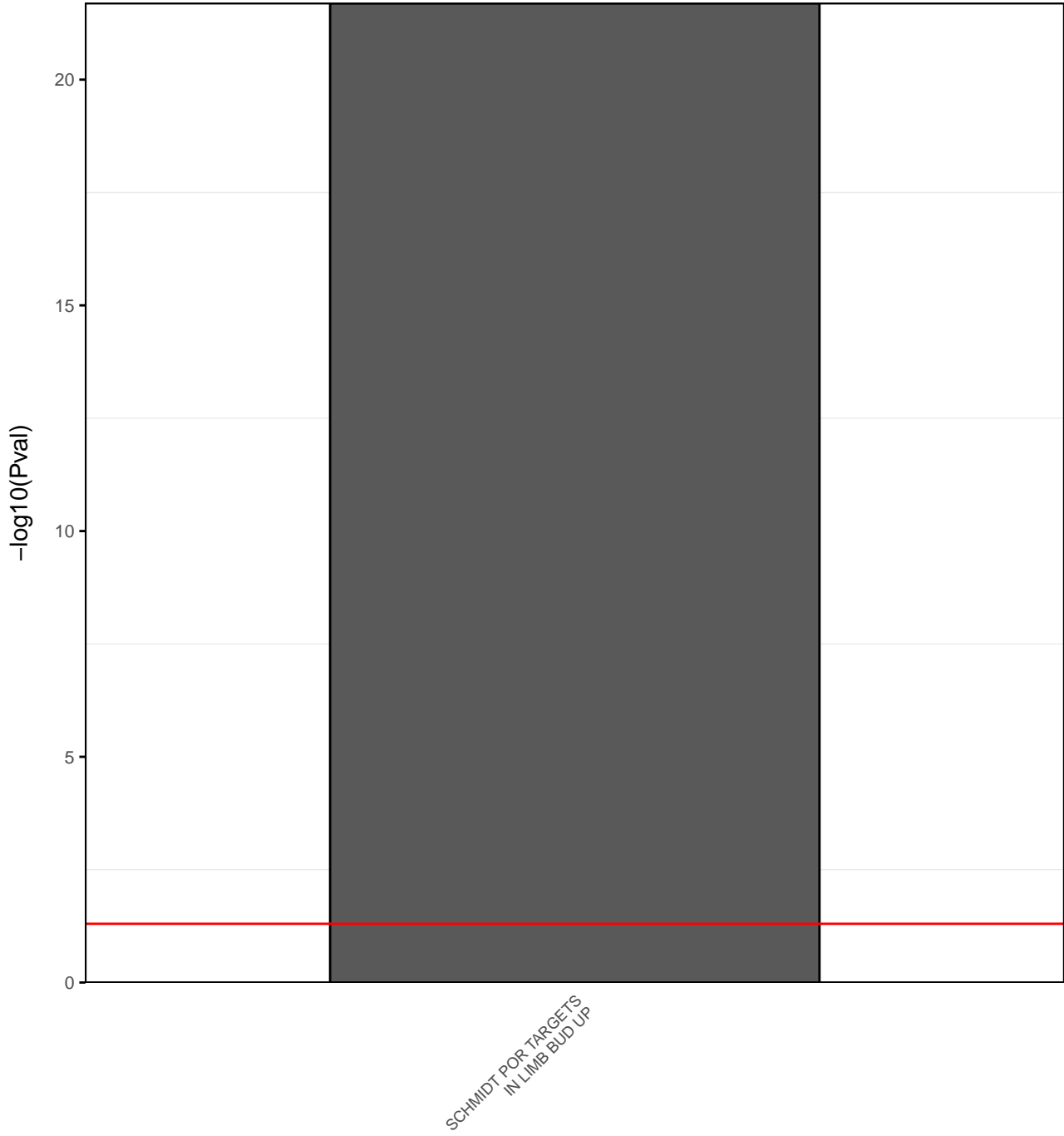
Foxk2  
Acsbg1  
Paqr7  
1500009C09Rik  
Cspg5  
Lrtm2  
Reep2  
Abcb9  
Rasl10b  
Tmem229a  
Gpr37l1  
AW047730  
Scarb1  
Acss2  
Adamtsl2  
S100a16  
Rgcc  
Sstr1  
Aldh5a1  
Fam43b

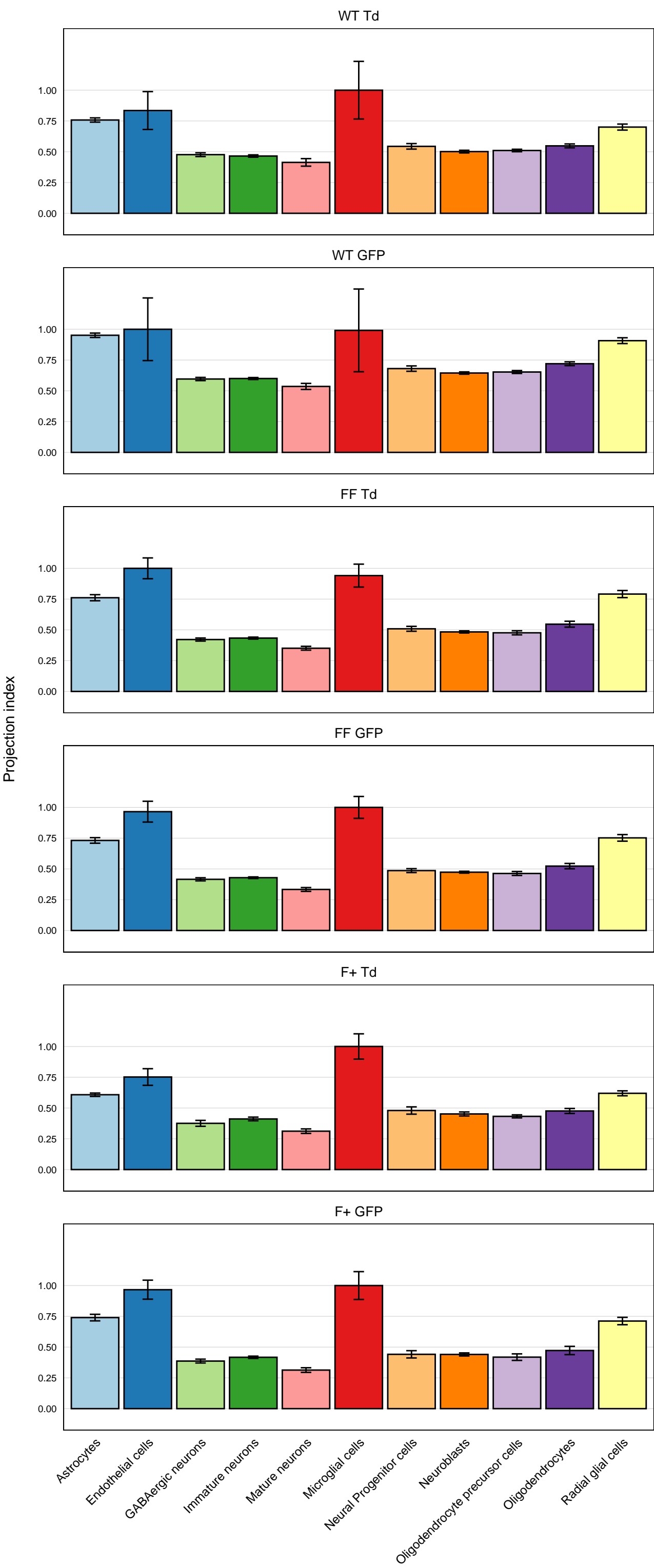




Top genes by kME

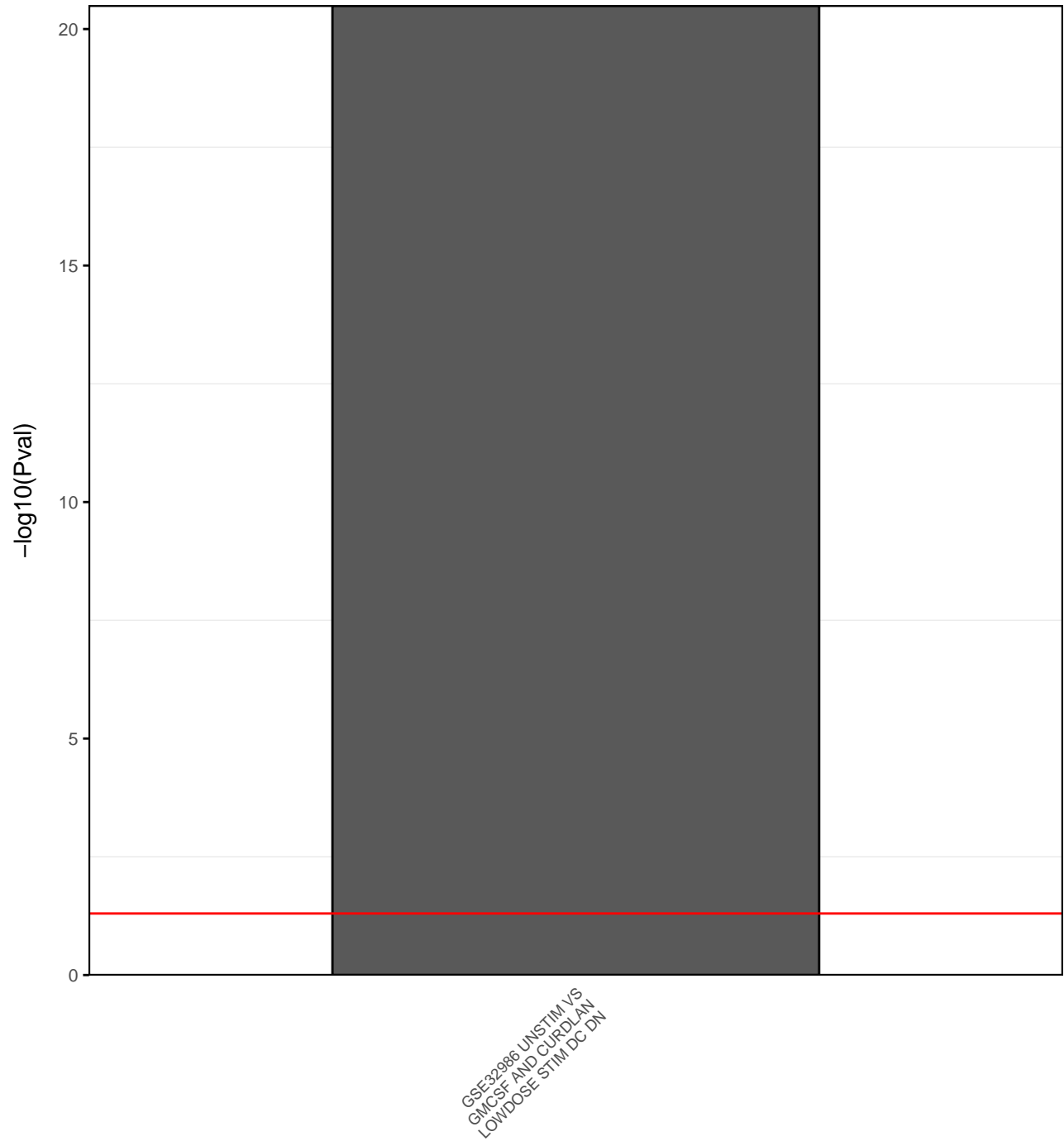
Foxk2  
Acsbg1  
Paqr7  
1500009C09Rik  
Cspg5  
Lrtm2  
Reep2  
Abcb9  
Rasl10b  
Tmem229a  
Gpr37l1  
AW047730  
Scarb1  
Acss2  
Adamtsl2  
S100a16  
Rgcc  
Sstr1  
Aldh5a1  
Fam43b

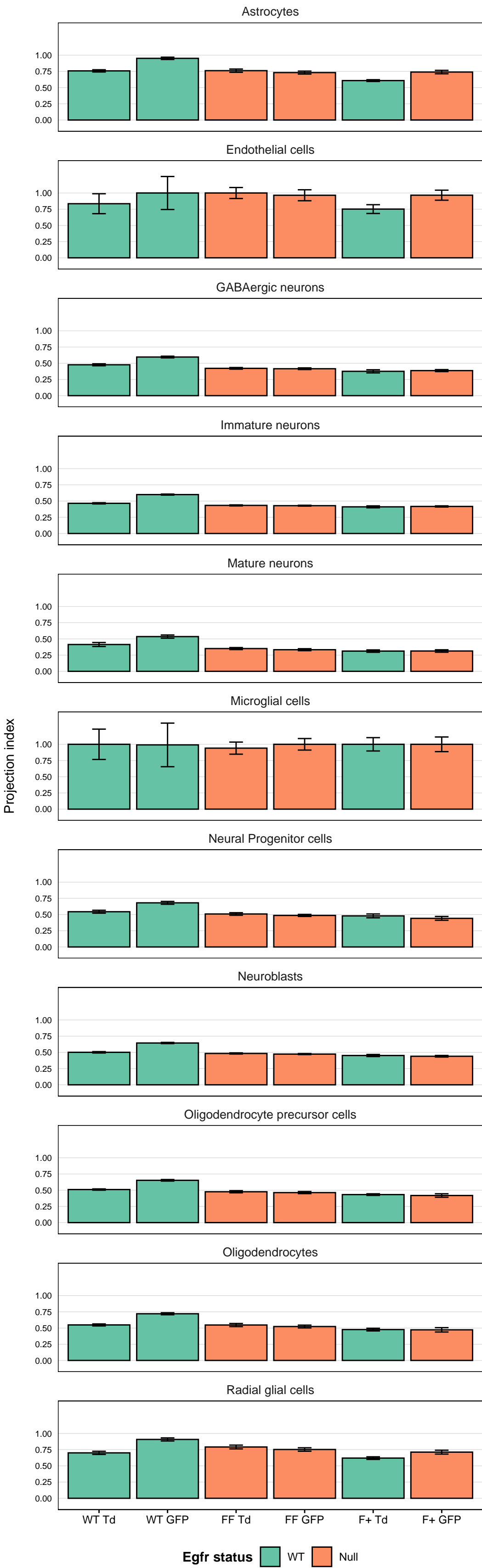




Top genes by kME

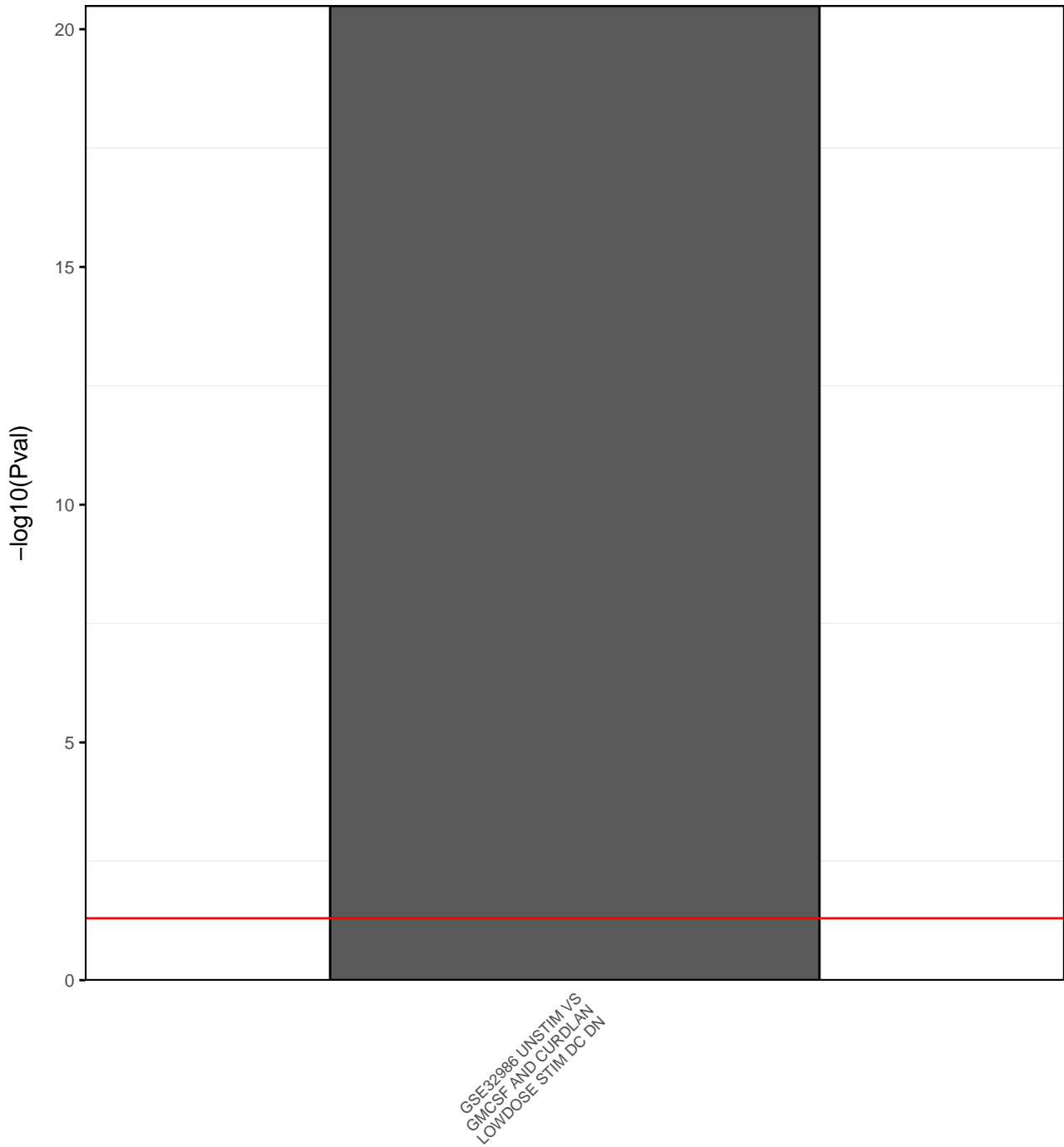
Mpped2  
Grk5  
Ragd  
Tgfb1  
Ivns1abp  
Ramp3  
Adam19  
Ephb6  
Ache  
Ankrd45  
Grm3  
Ptp1b  
Kcnt2  
Adcy2  
2810032G03Rik  
Dyrk2  
Slc16a7  
Itgb3  
C530025M09Rik  
Prickle1

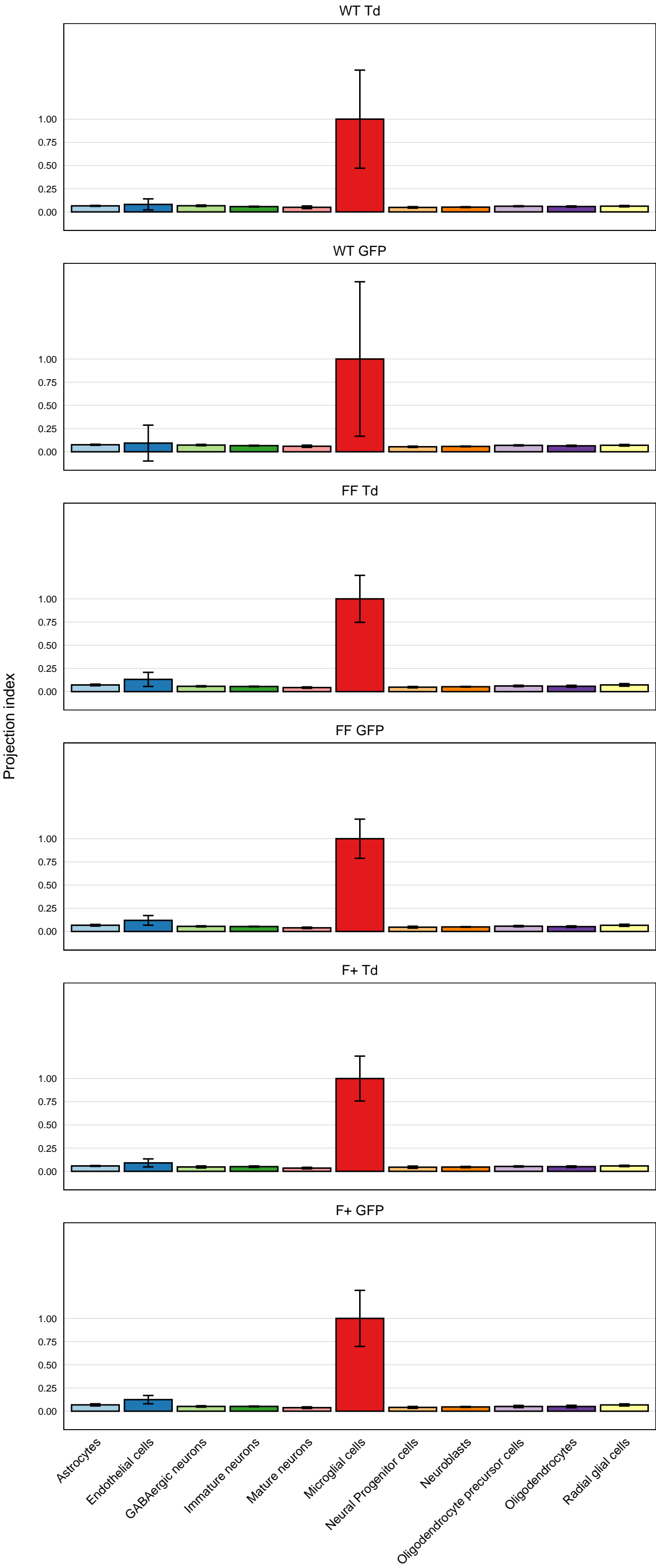




Top genes by kME

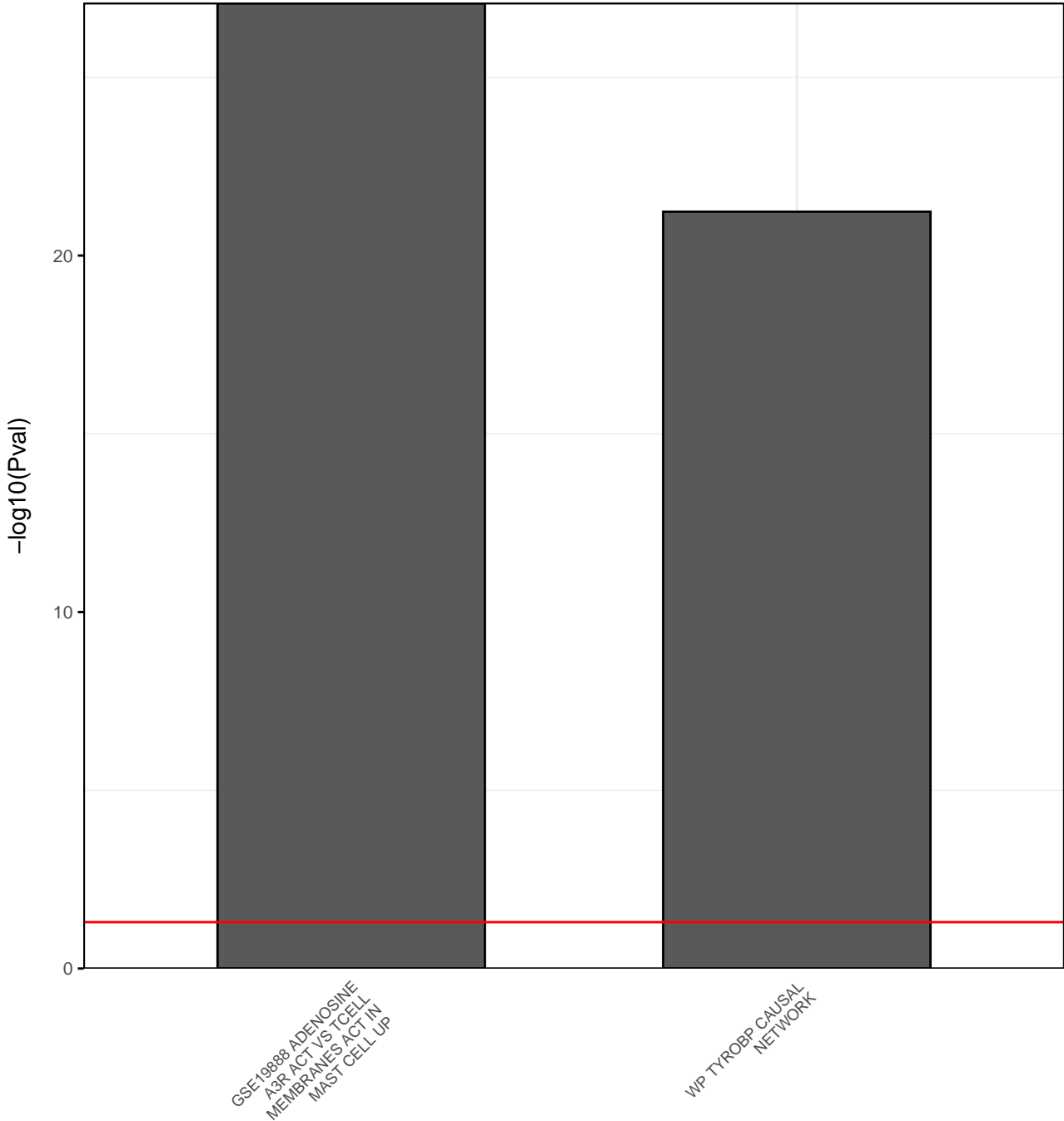
Mpped2  
Grk5  
Ragd  
Tgfbr1  
Ivns1abp  
Ramp3  
Adam19  
Ephb6  
Ache  
Ankrd45  
Grm3  
Ptp rh  
Kcnt2  
Adcy2  
2810032G03Rik  
Dyrk2  
Slc16a7  
Itgb3  
C530025M09Rik  
Prickle1

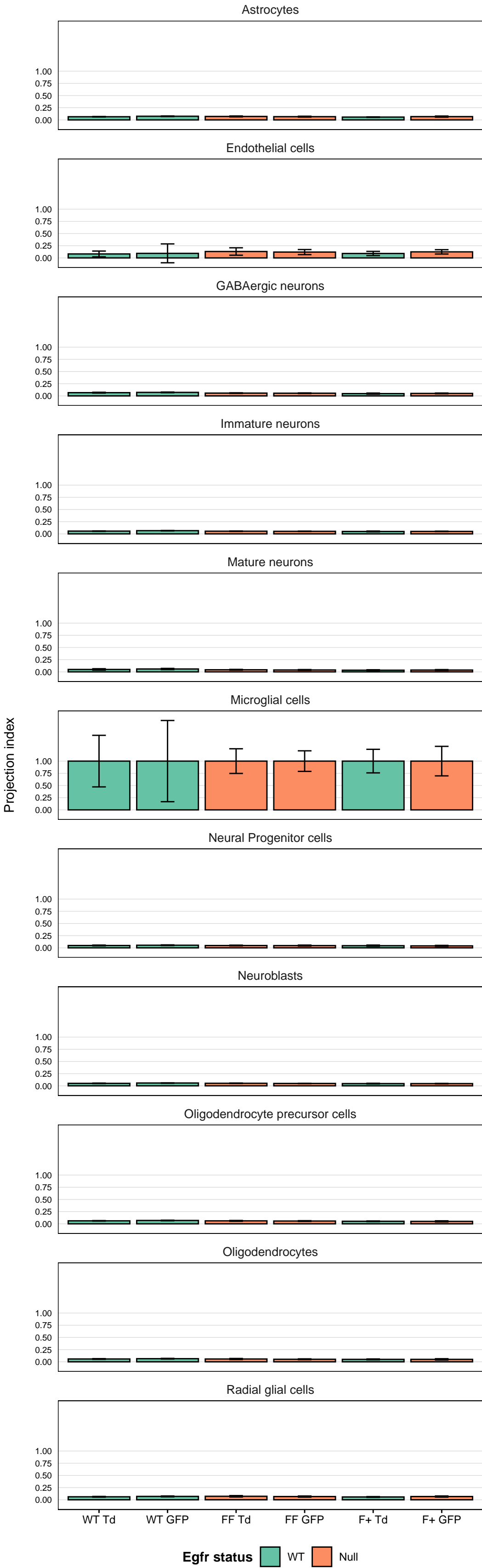




Top genes by kME

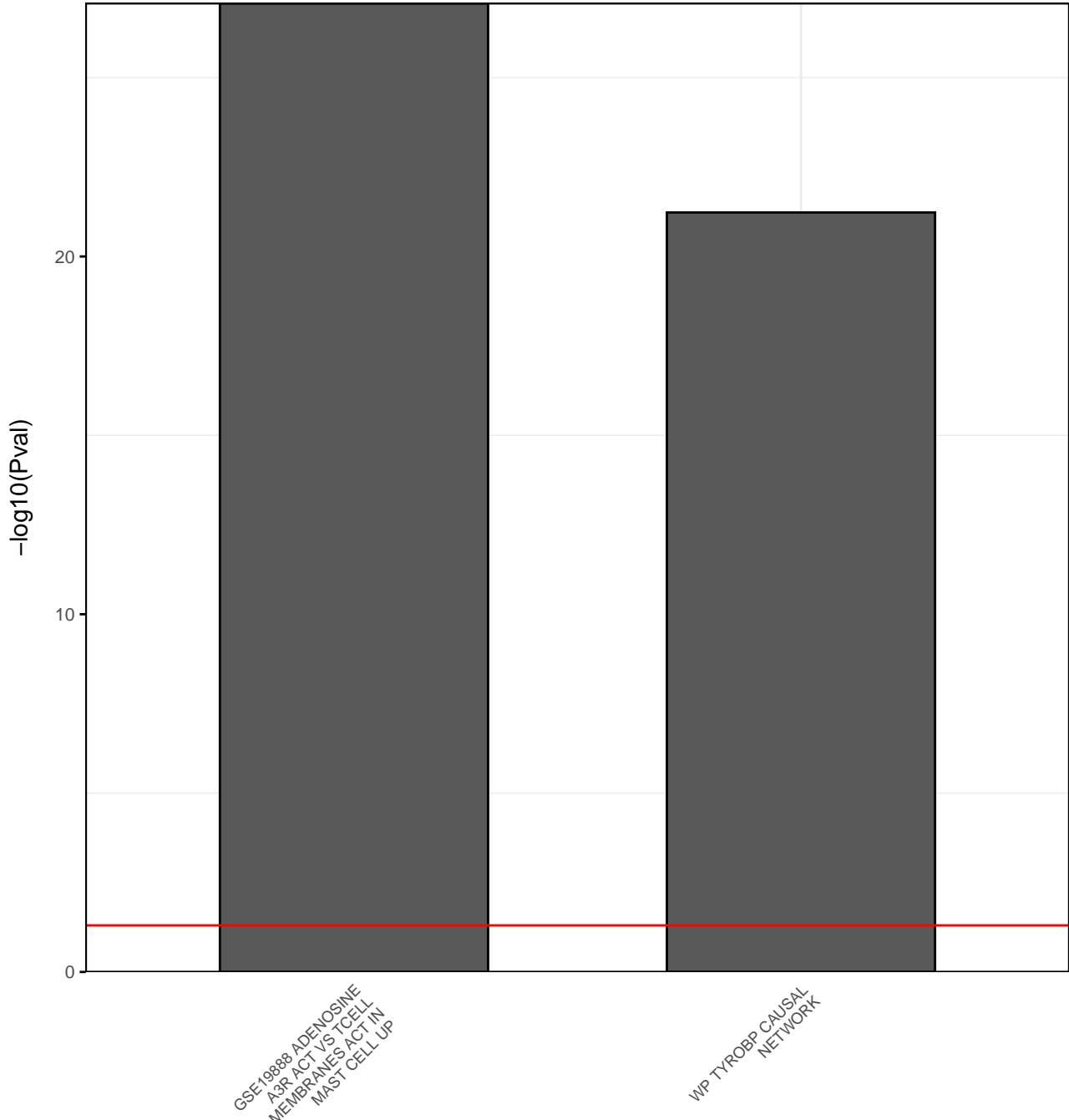
- Naip5
- Cyba
- Ncf1
- Aif1
- Adgre1
- Rab32
- 1700012D14Rik
- Unc93b1
- Nckap1l
- Cd53
- Fcgr1
- Slc37a2
- Naip2
- Il10ra
- Fyb
- Myo1f
- AB124611
- Pld4
- Tnfaip8l2
- Aoah



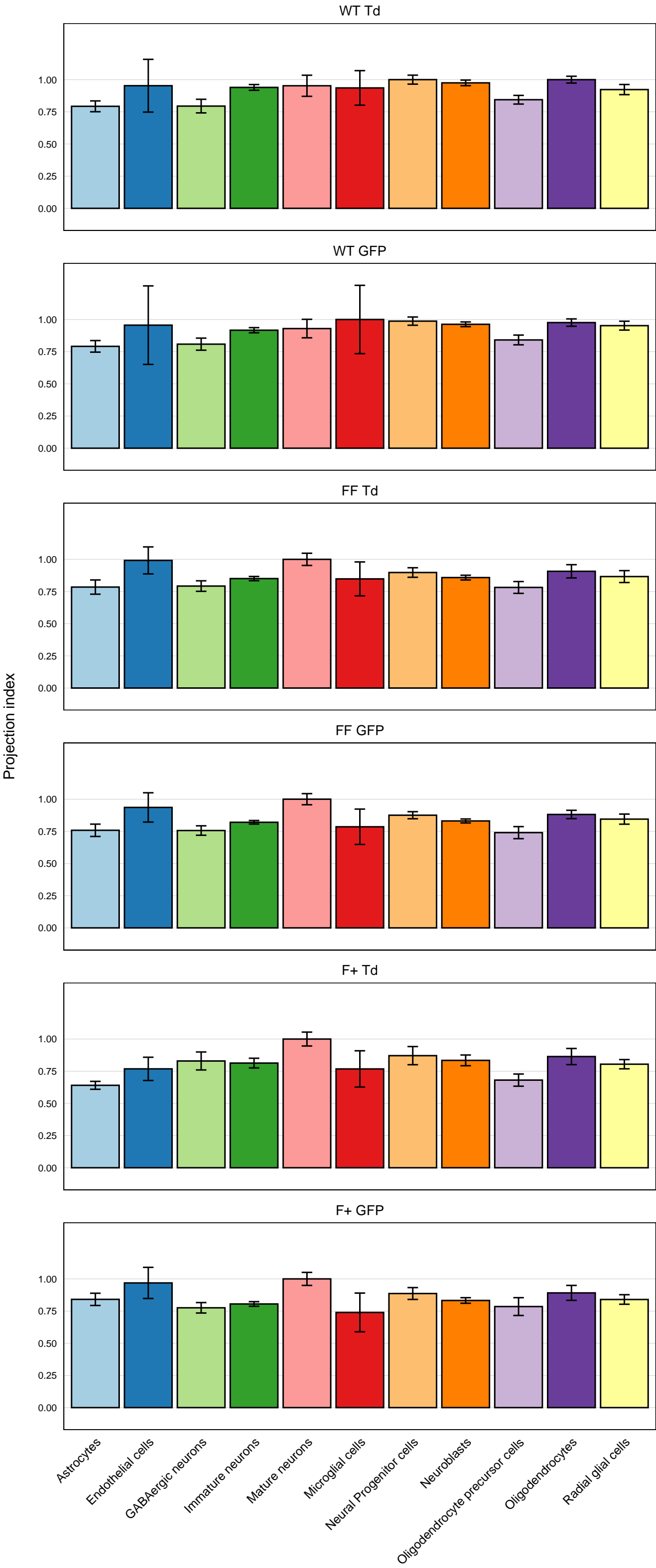


Top genes by kME

- Naip5
- Cyba
- Ncf1
- Aif1
- Adgre1
- Rab32
- 1700012D14Rik
- Unc93b1
- Nckap1l
- Cd53
- Fcgr1
- Slc37a2
- Naip2
- Il10ra
- Fyb
- Myo1f
- AB124611
- Pld4
- Tnfaip8l2
- Aoah

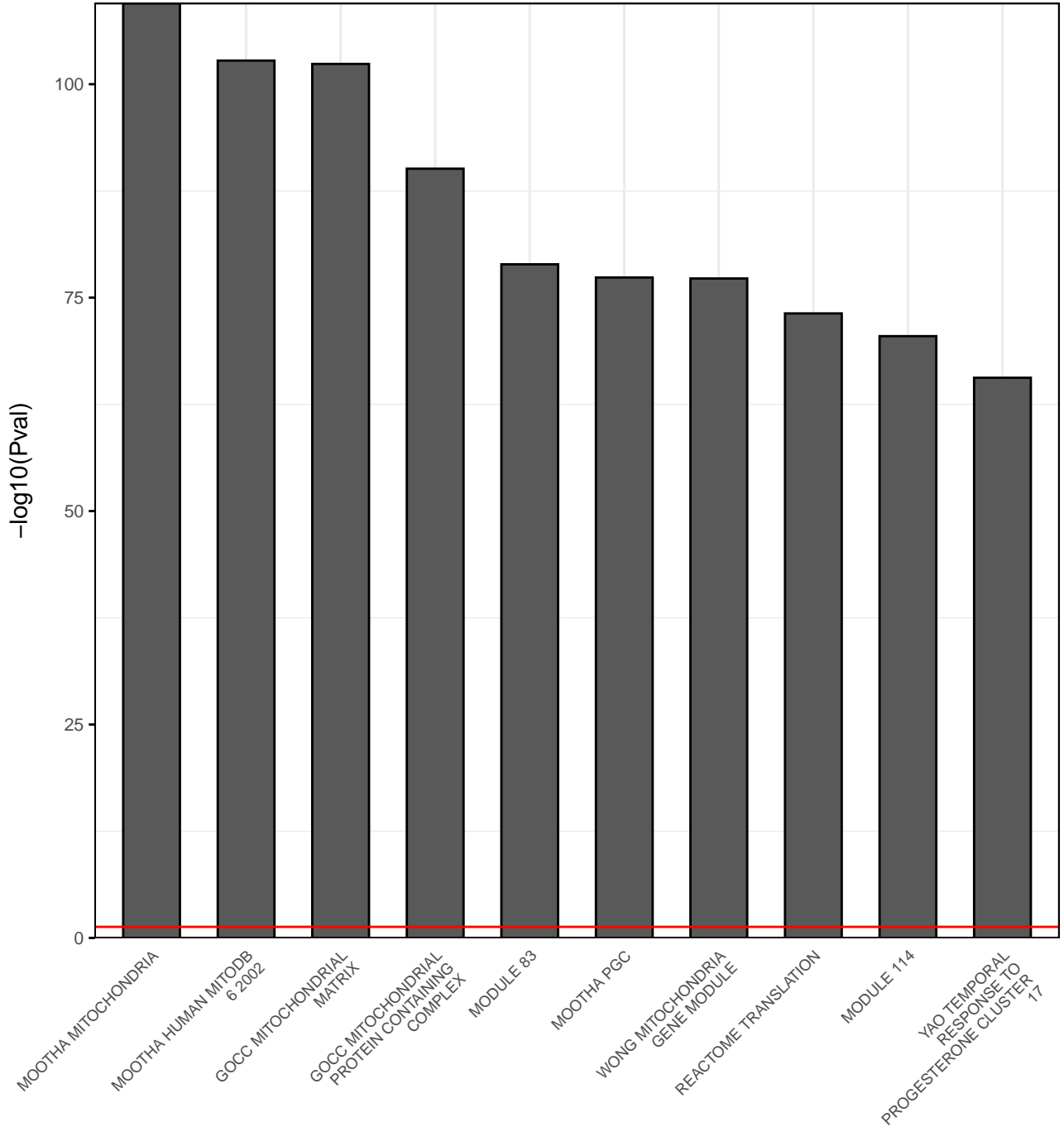




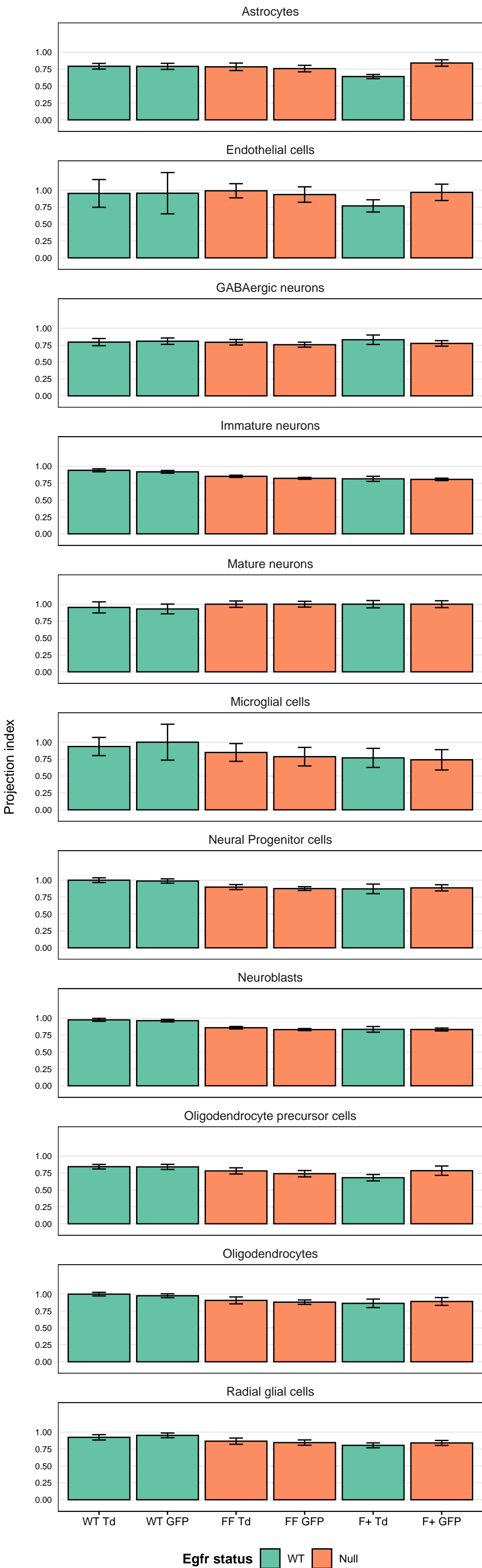


Top genes by kME

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

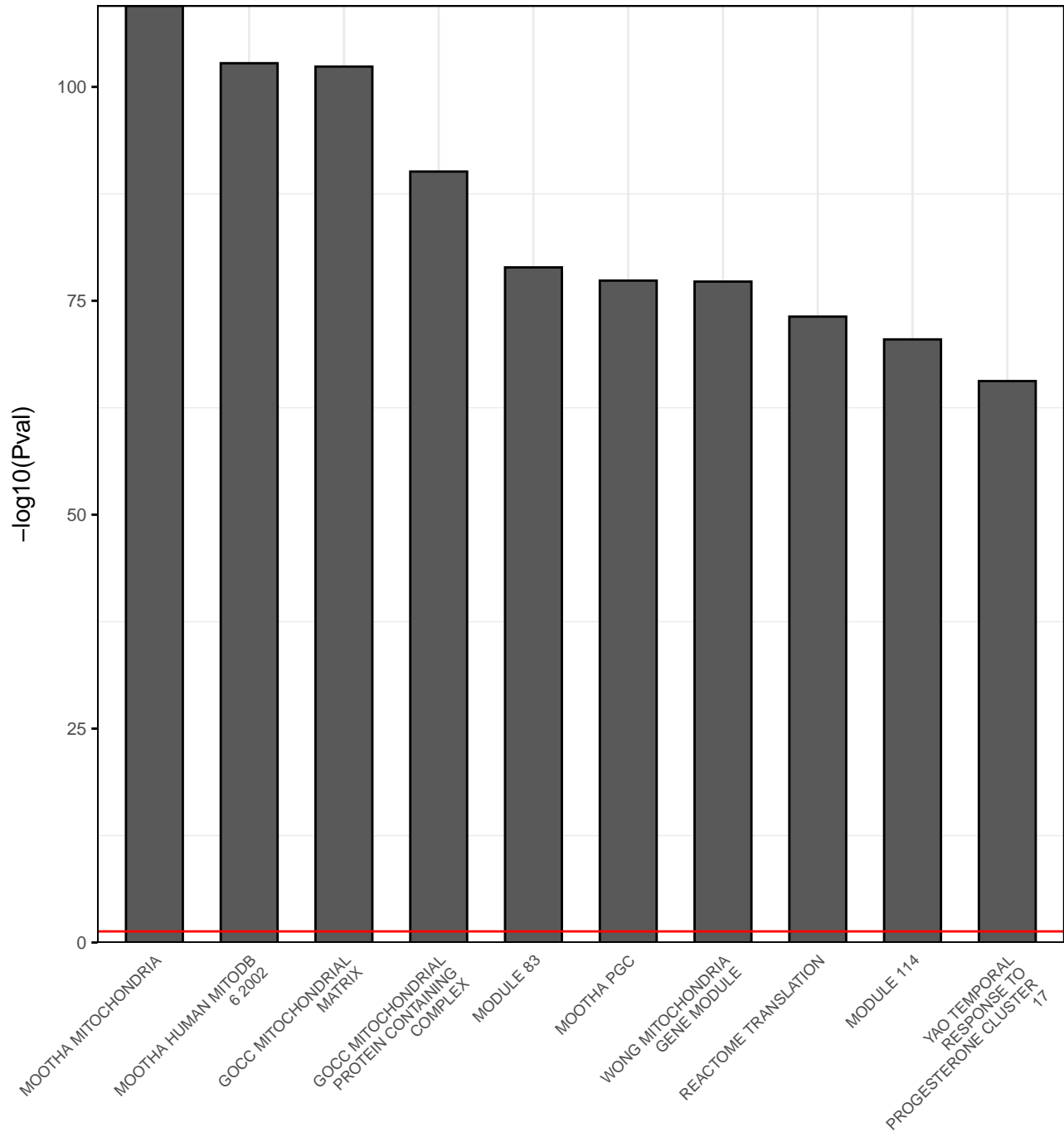


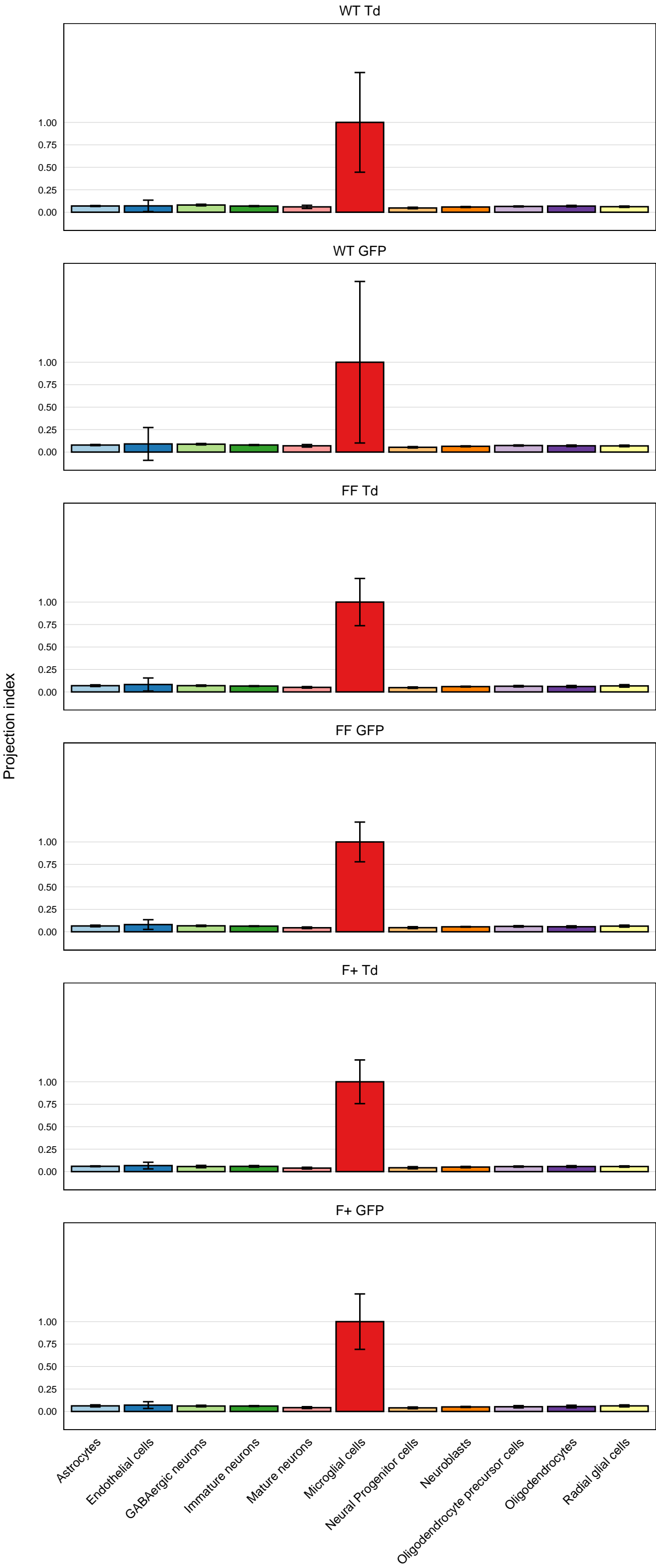
turquoise module  
Top 100 by kME  
Bicor-None\_signum0.757\_minSize20\_merge\_ME\_0.85\_18566



Top genes by kME

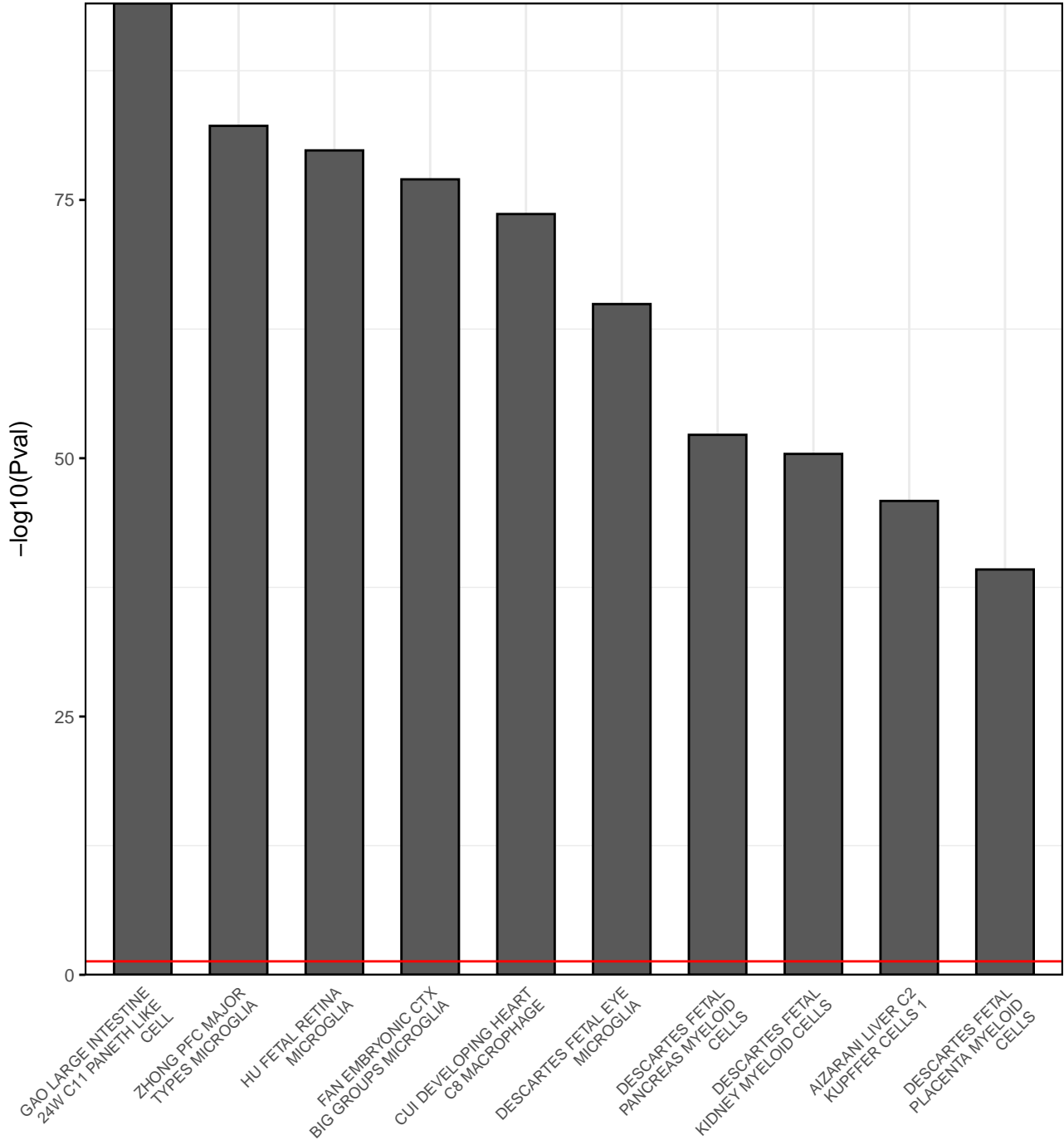
Dut  
Dhrs7b  
Ndufs2  
Nipsnap1  
PsmA6  
Aip  
Amz2  
Ubb  
SephS2  
Selenof  
Vps45  
Tmem222  
Adh5  
Uqcrc2  
Ociad1  
Cog8  
BC031181  
Spcs1  
Zc3hc1  
Tatdn1



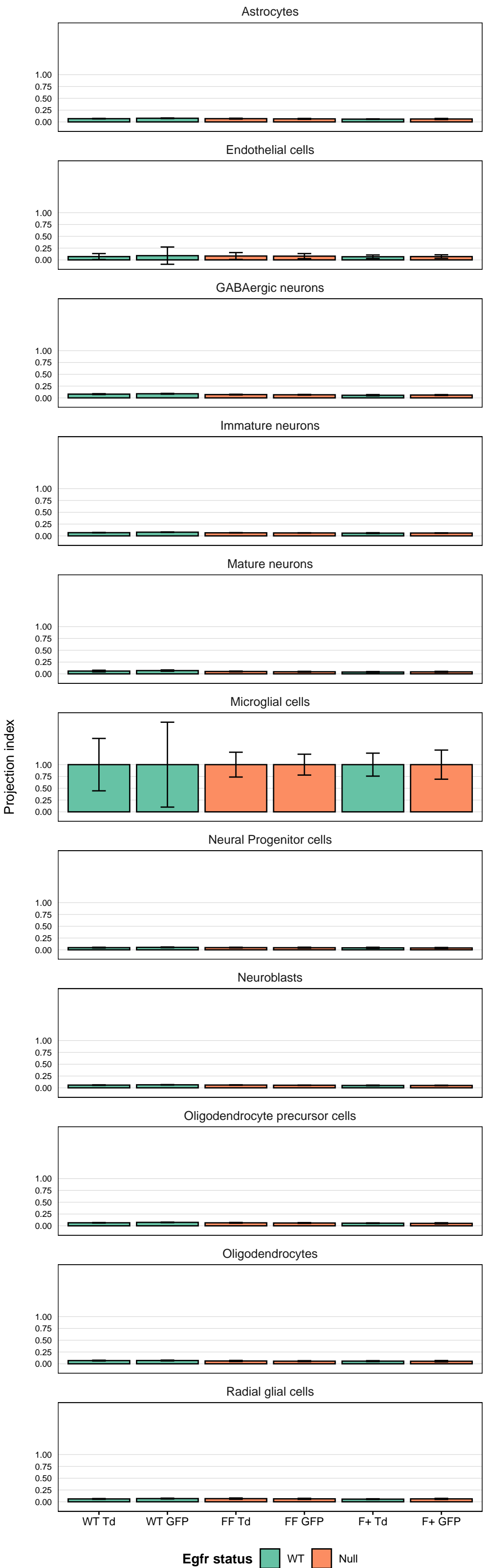


Top genes by kME

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

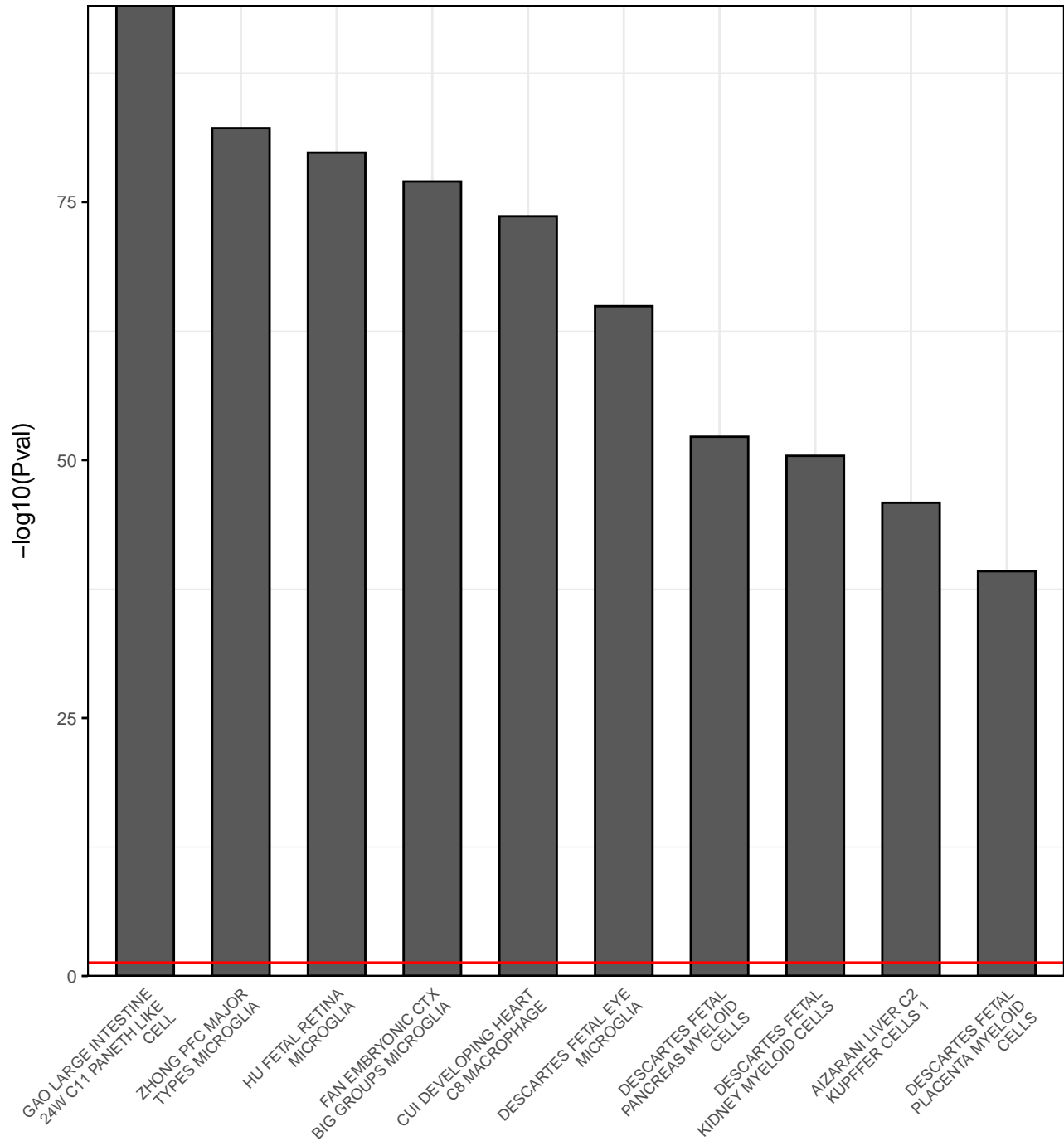


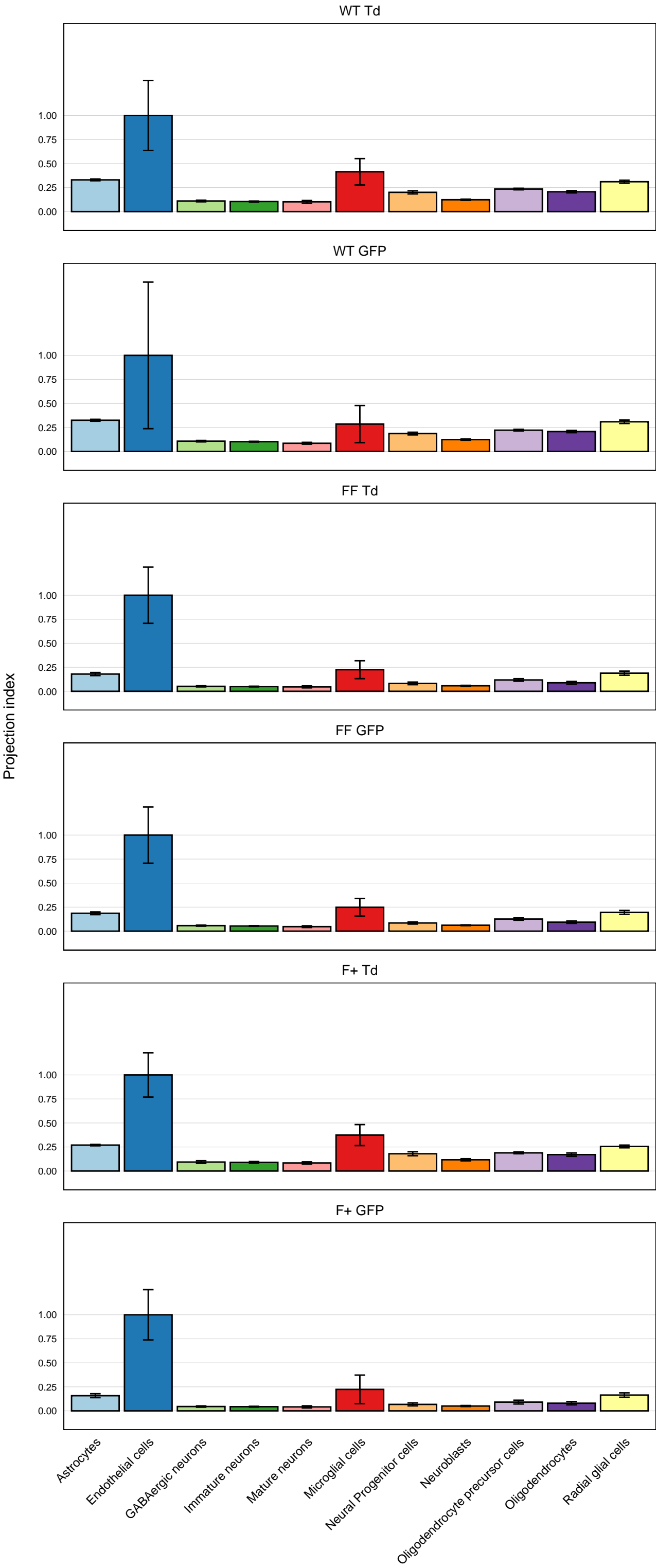
cyan module  
Top 100 by kME  
Bicor-None\_signum0.757\_minSize20\_merge\_ME\_0.85\_18566



Top genes by kME

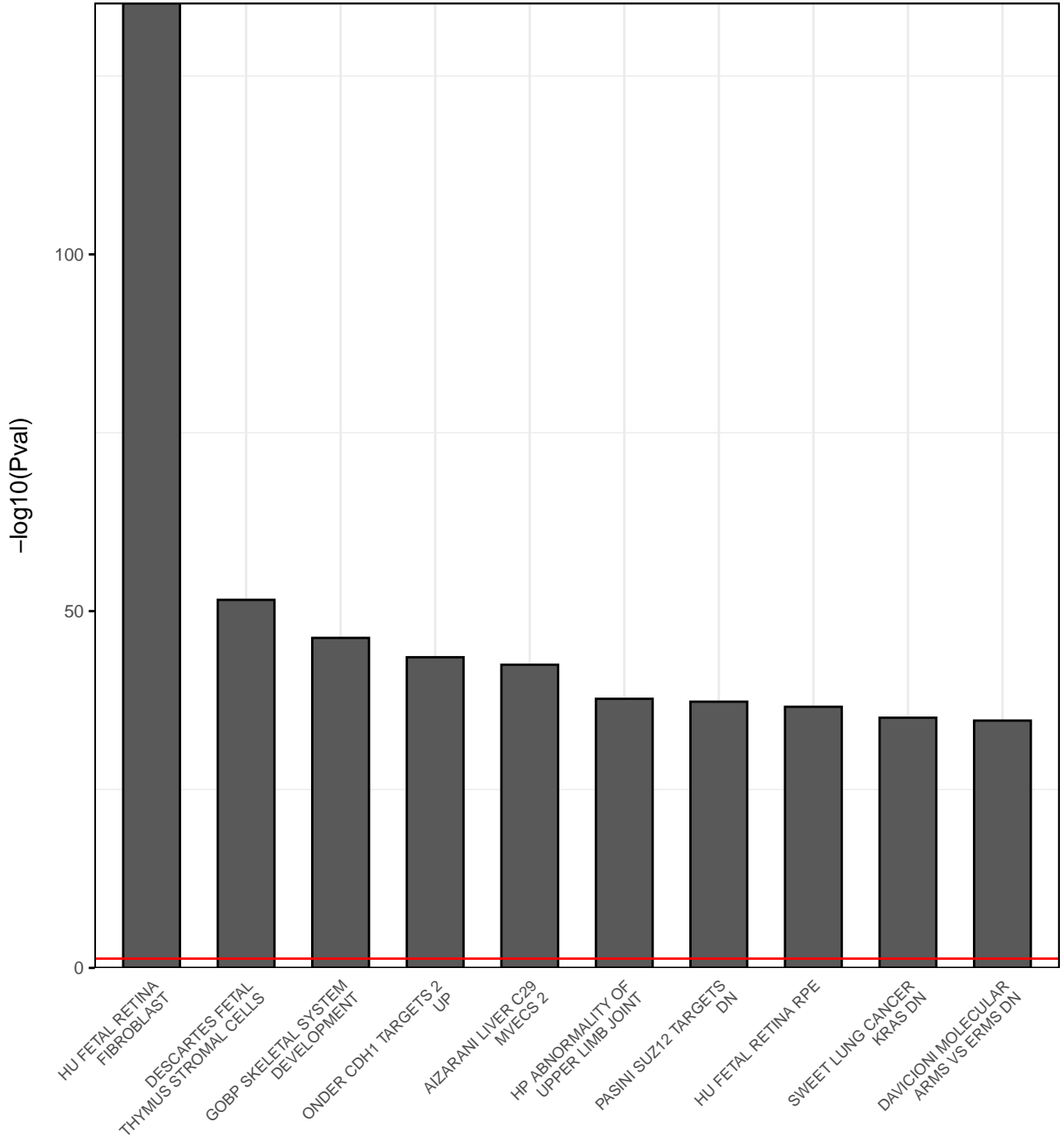
Ncf1  
Nckap1l  
Naip2  
Cd53  
AB124611  
Il10ra  
C1qb  
Rab32  
Ncf2  
Ctss  
Naip5  
Adgre1  
Cyba  
Ms4a6c  
Ms4a6b  
Cd300a  
Fcgr1  
Dock2  
Aoah  
Tlr7





Top genes by kME

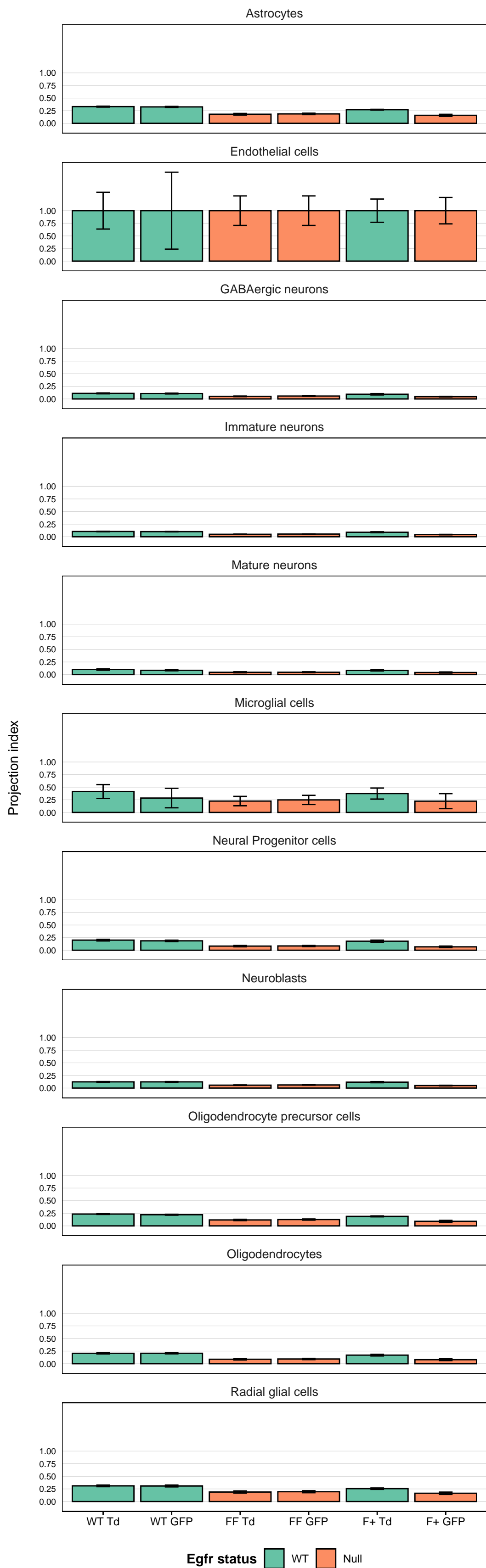
Fam43a  
Cavin1  
Fzd7  
Sh3pxd2a  
Agtrap  
Gpc3  
Bche  
Eya2  
Olfml2a  
Notch2  
Igfb2r  
Dcn  
Cavin2  
Ctsk  
Aebp1  
Tgfb3  
Kirrel  
Vstm4  
Slc41a1  
Slc16a12



magenta module

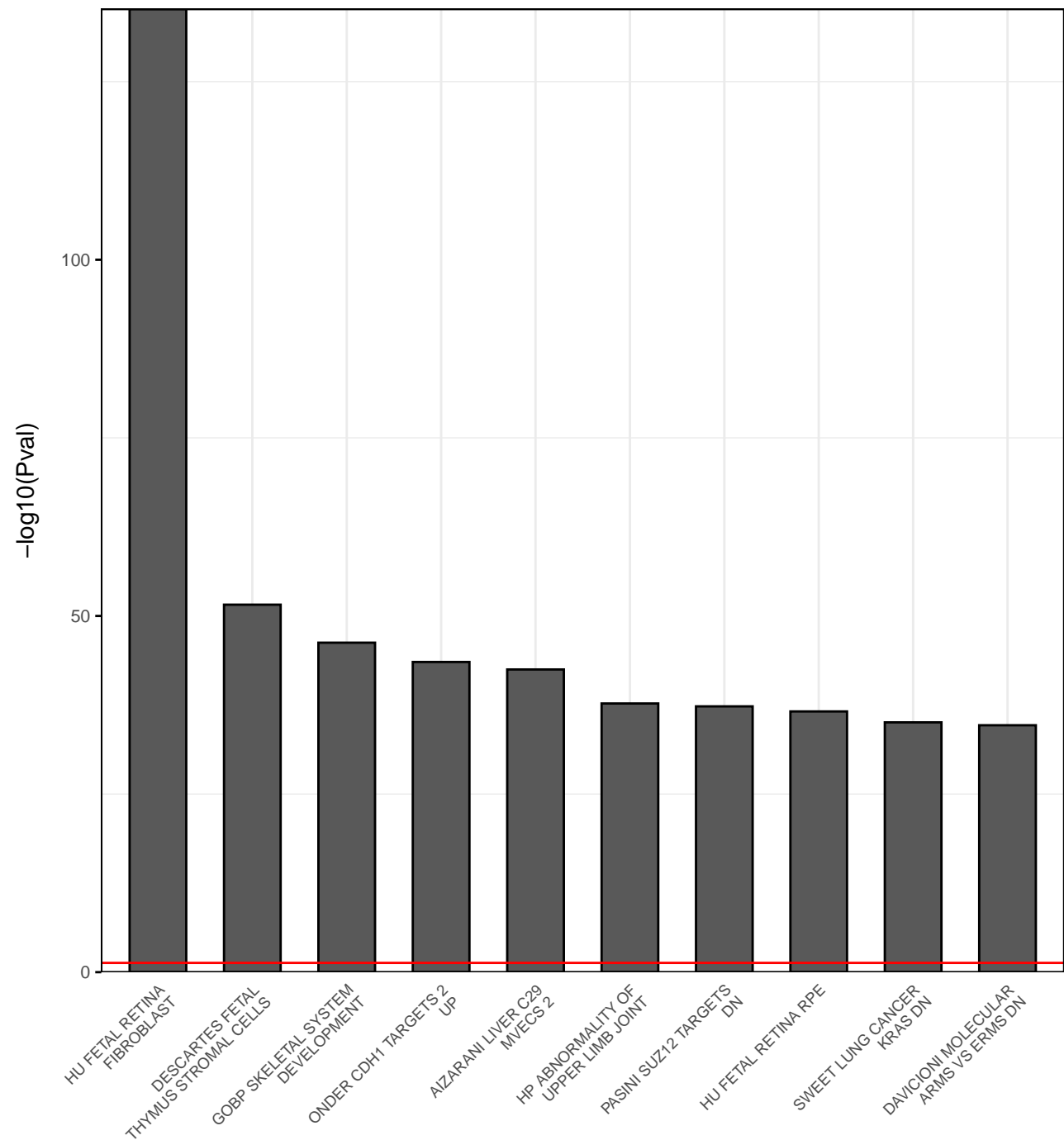
Top 100 by kME

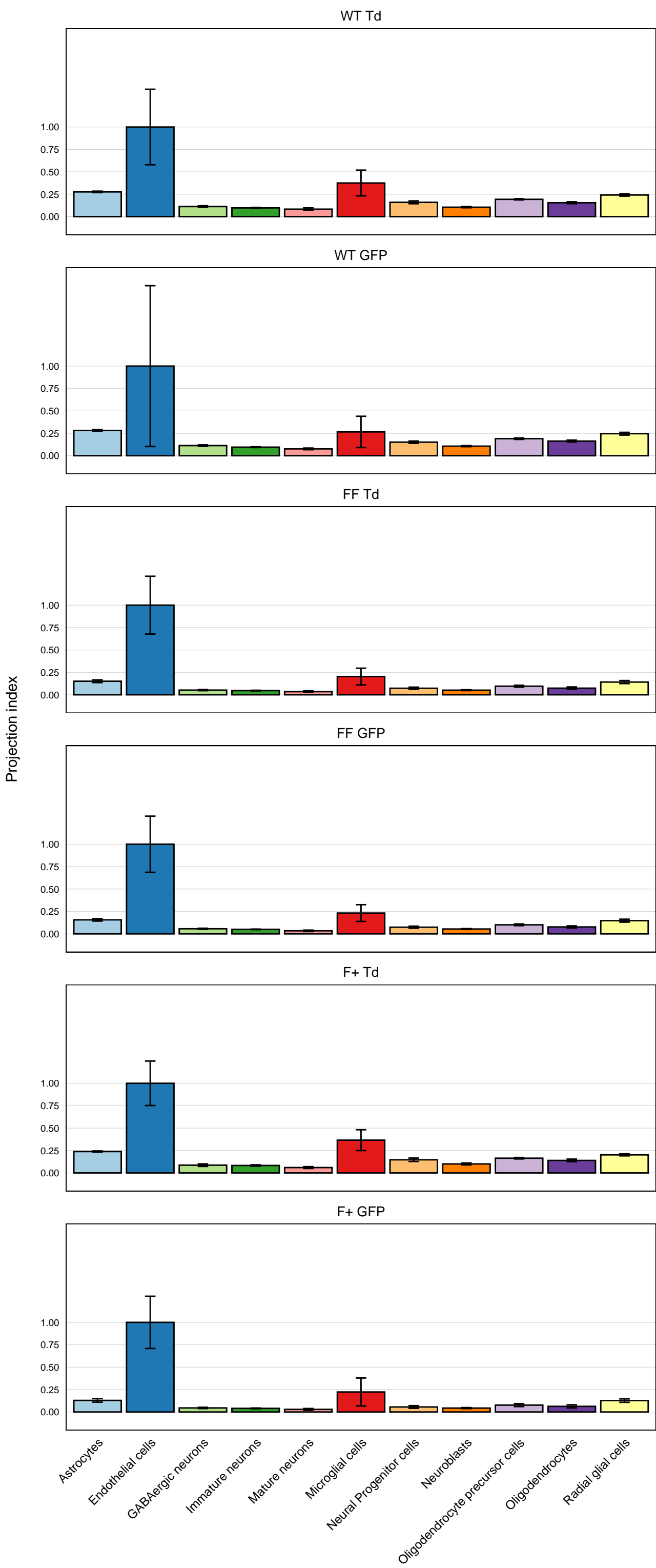
Bicor-None\_signum0.757\_minSize20\_merge\_ME\_0.85\_18566



Top genes by kME

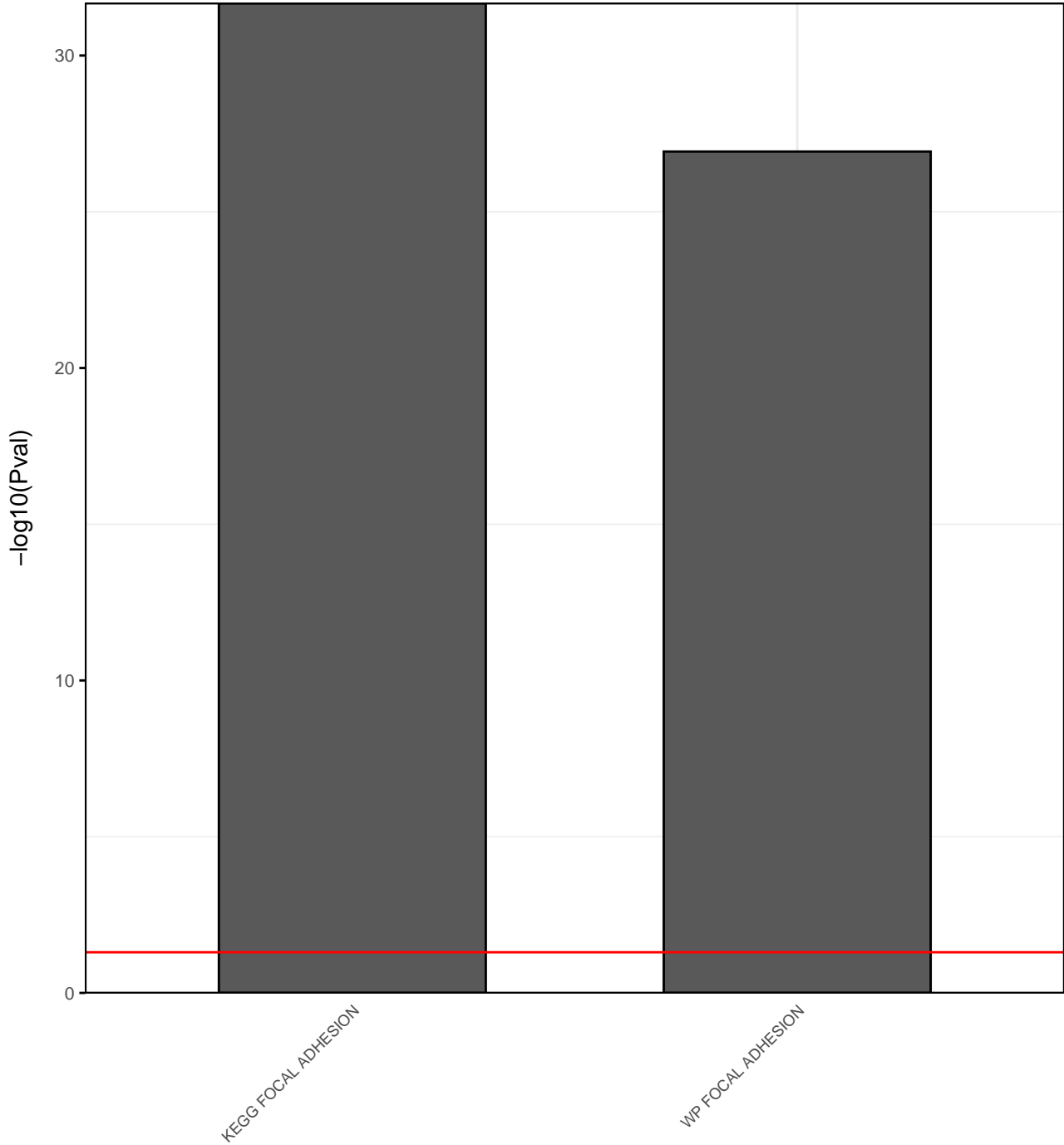
Fam43a  
Cavin1  
Fzd7  
Sh3pxd2a  
Agtrap  
Gpc3  
Bche  
Eya2  
Olfml2a  
Notch2  
Igfb2r  
Dcn  
Cavin2  
Ctsk  
Aebp1  
Tgfb3  
Kirrel  
Vstm4  
Slc41a1  
Slc16a12

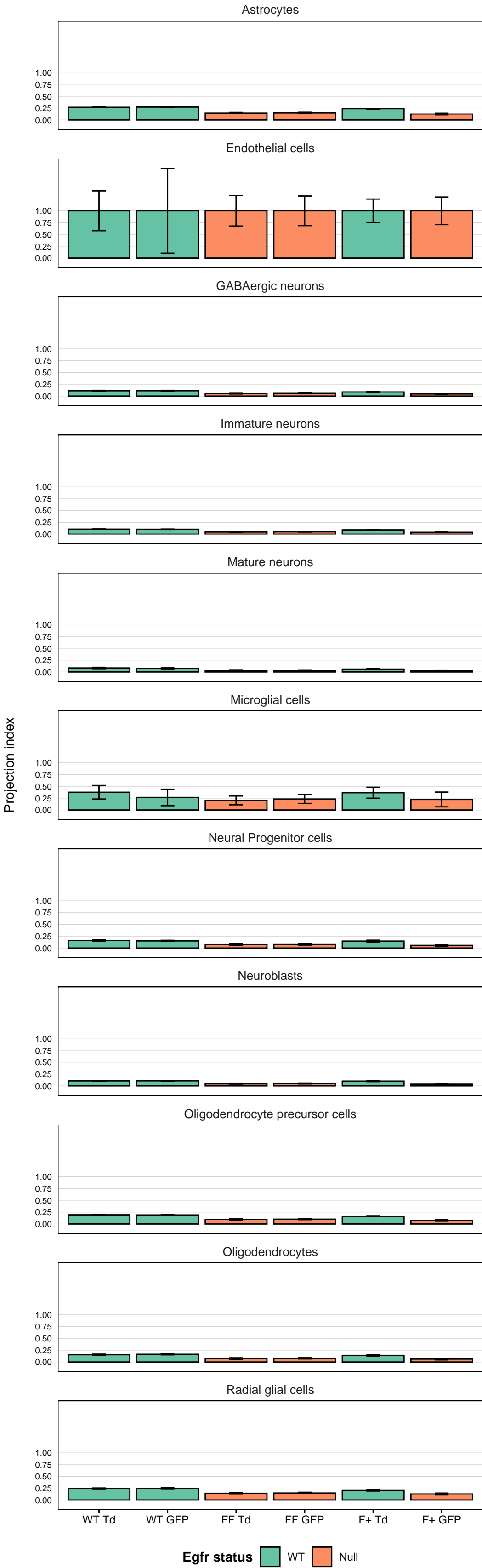




Top genes by kME

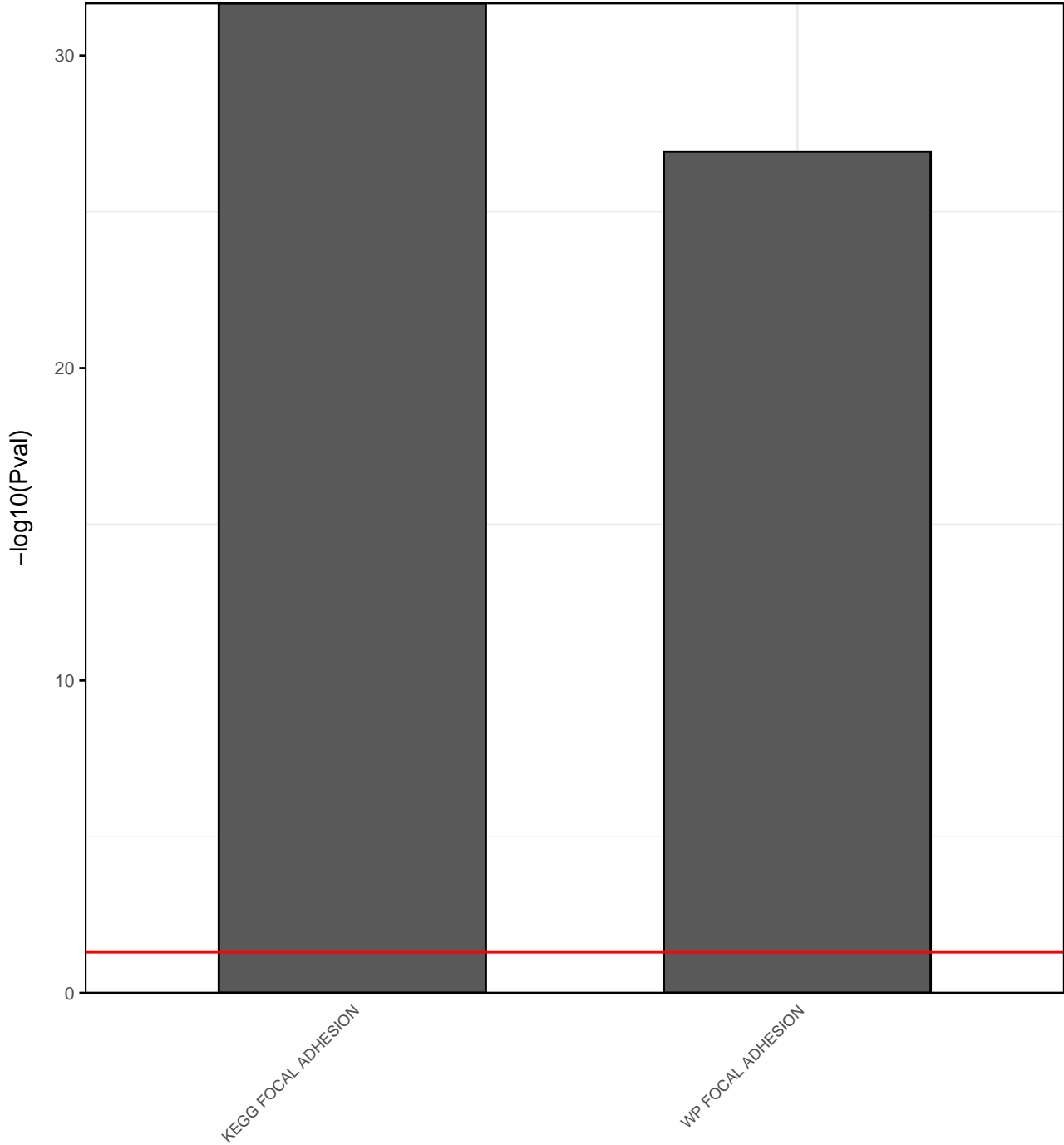
- Olfml2a
- Slc16a12
- Fam43a
- Cavin1
- Col6a1
- Tfpi
- Agtrap
- Bmp7
- Slc22a6
- Fcgrt
- Slc7a11
- Colec12
- Mxra8
- Dcn
- Kirrel
- Cxcl12
- Shc1
- Kank2
- Wnk4
- Trim21



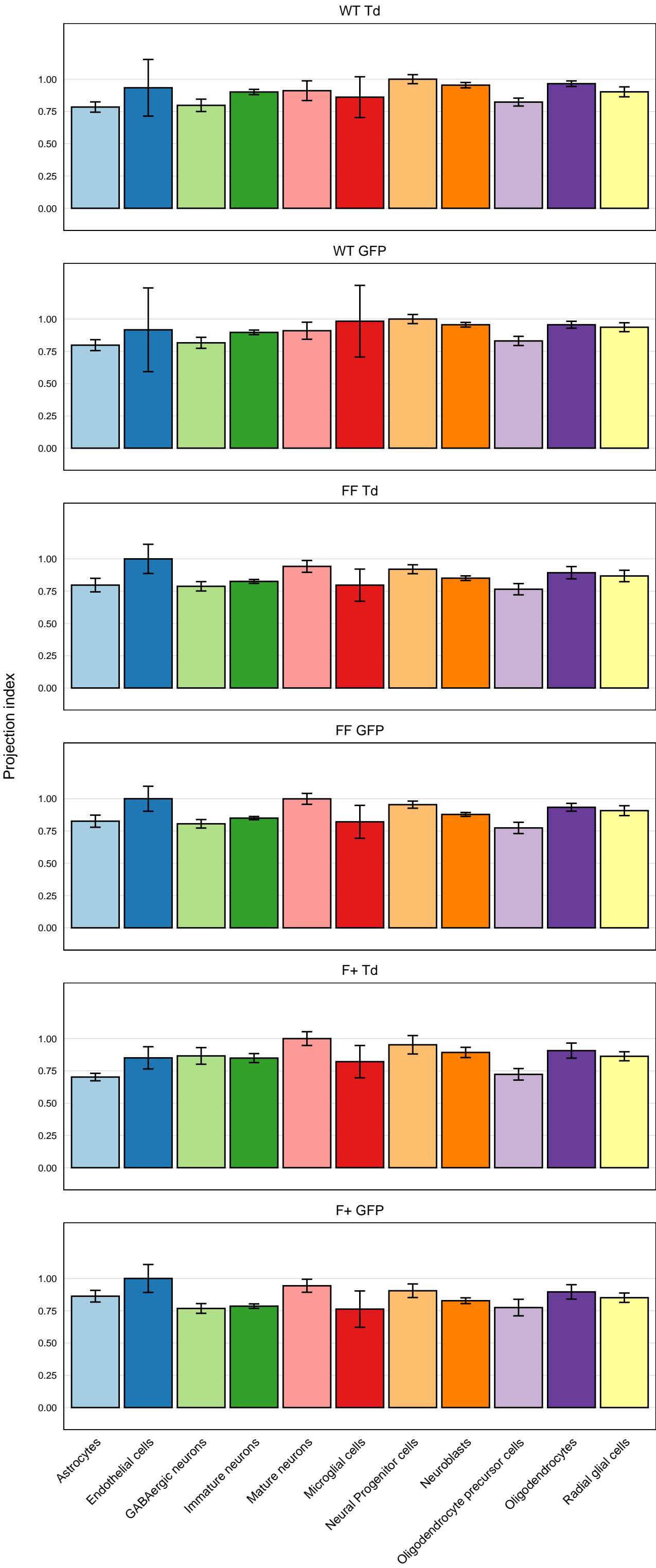


Top genes by kME

Olfm12a  
 Slc16a12  
 Fam43a  
 Cavin1  
 Col6a1  
 Tfp1  
 Agtrap  
 Bmp7  
 Slc22a6  
 Fcgrt  
 Slc7a11  
 Colec12  
 Mxra8  
 Dcn  
 Kirrel  
 Cxcl12  
 Shc1  
 Kank2  
 Wnk4  
 Trim21

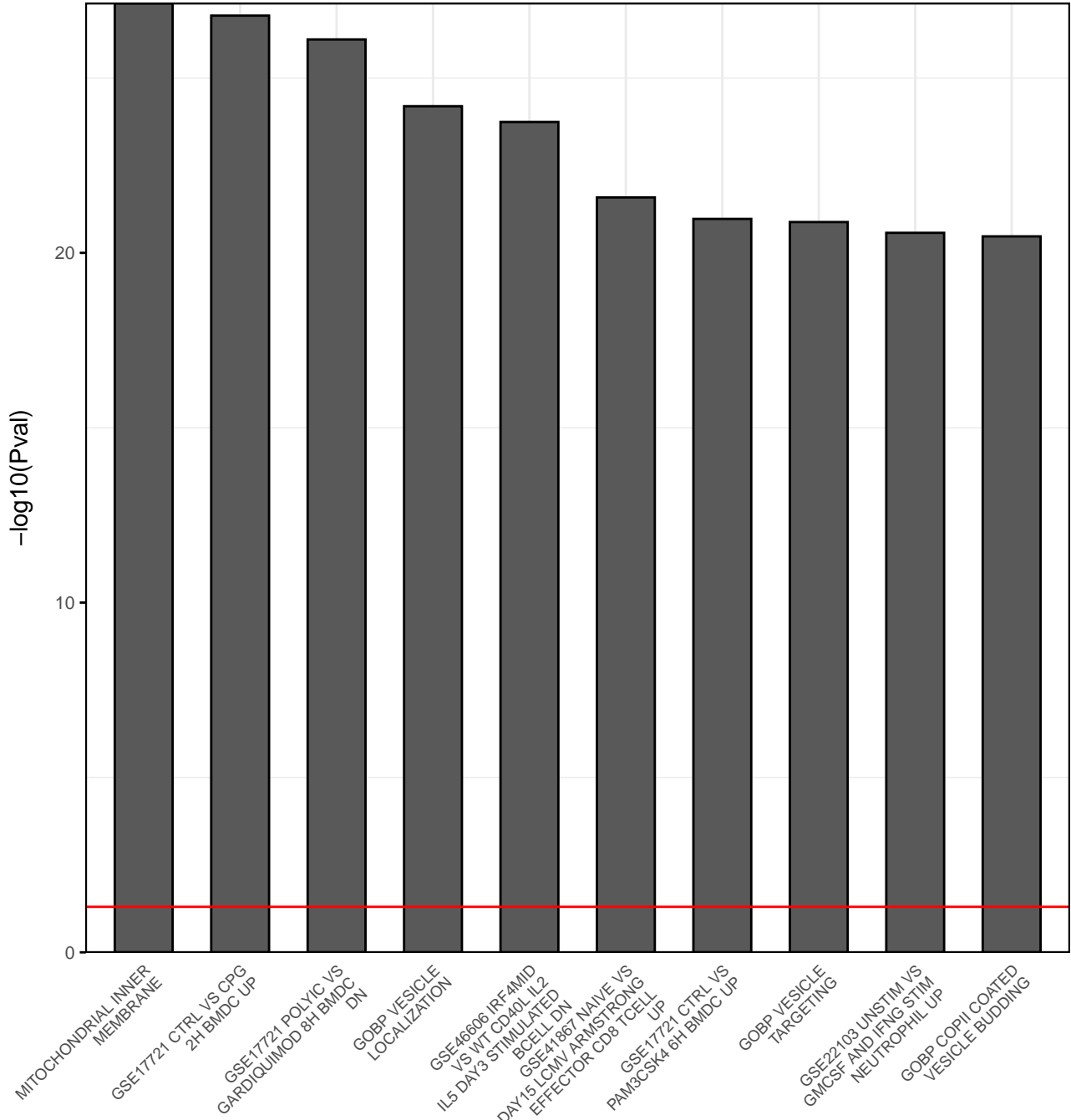


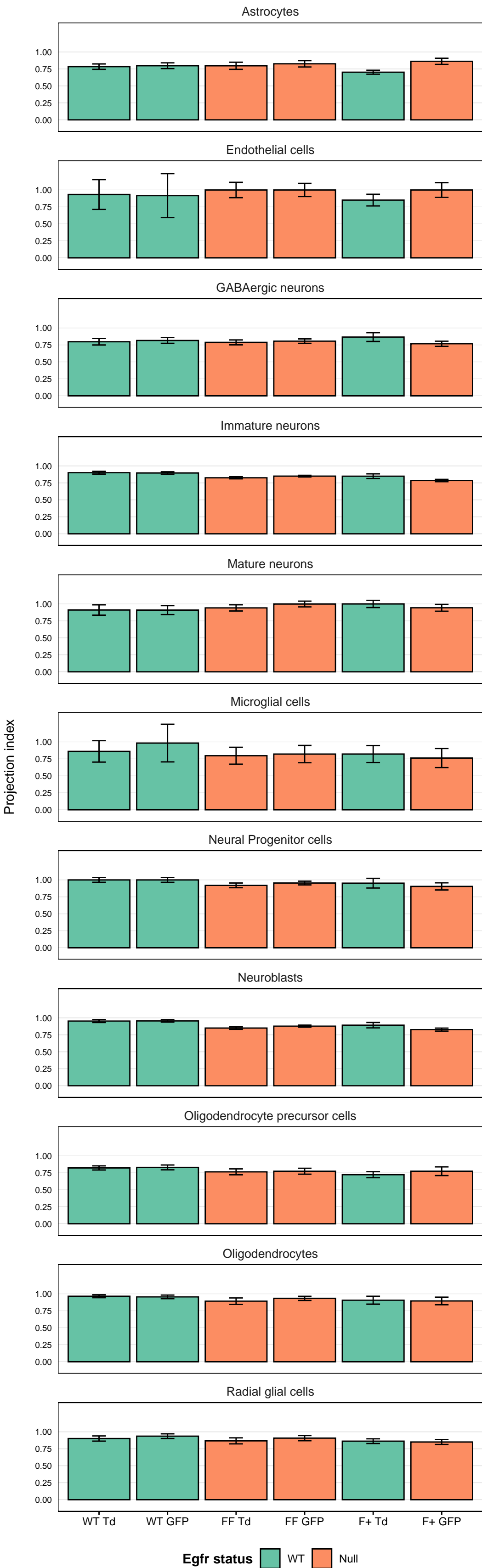




Top genes by kME

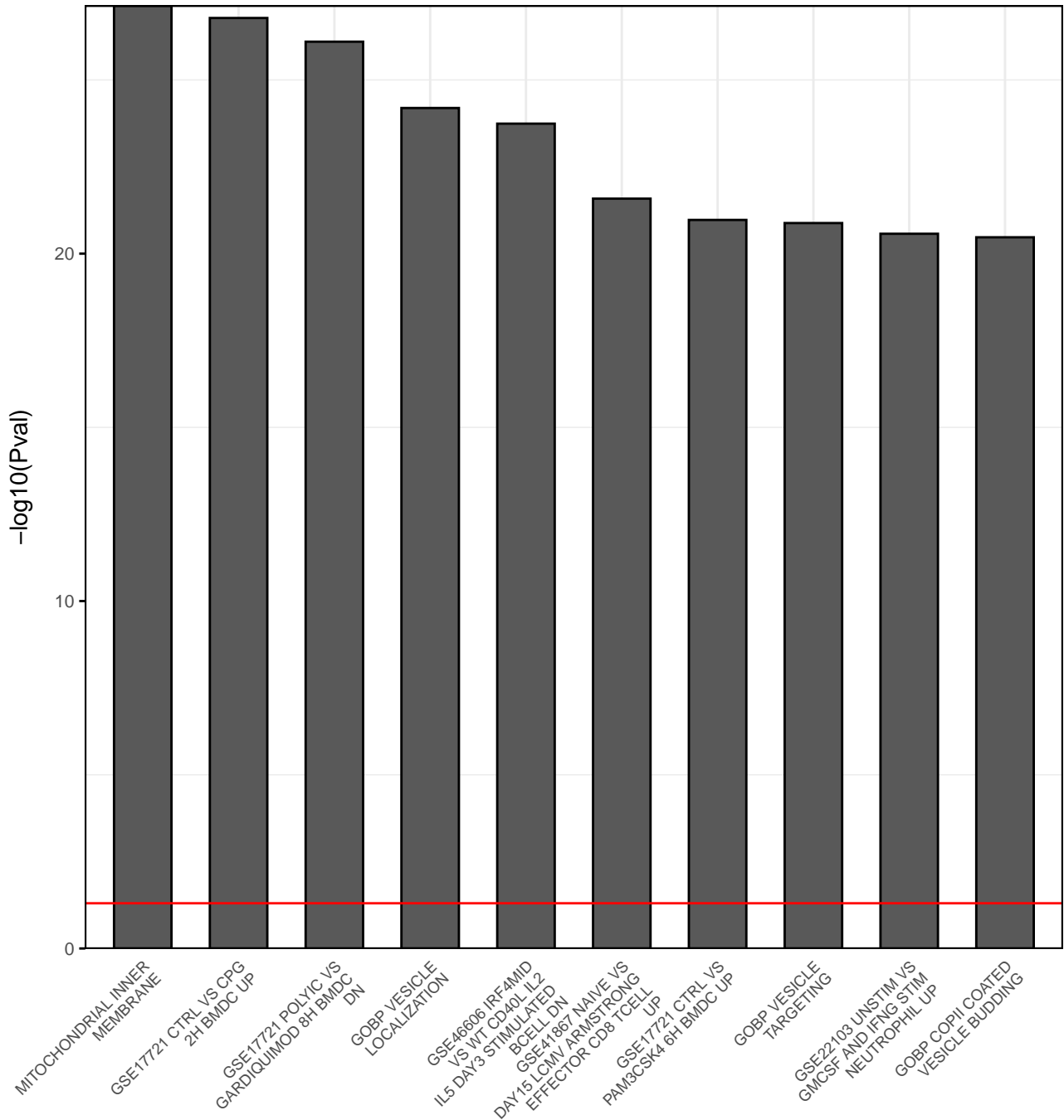
Gm17207  
Gm46367  
Cfap97d1  
Gm38839  
Gm48102  
4930592A05Rik  
Gm12146  
Sh2d1a  
8030451O07Rik  
Gm15522  
Gm47359  
Gm49761  
Gssos1  
Ccl22  
Gm44982  
Gm31706  
Slc16a3  
Pate4  
Gm11638  
Gm20642

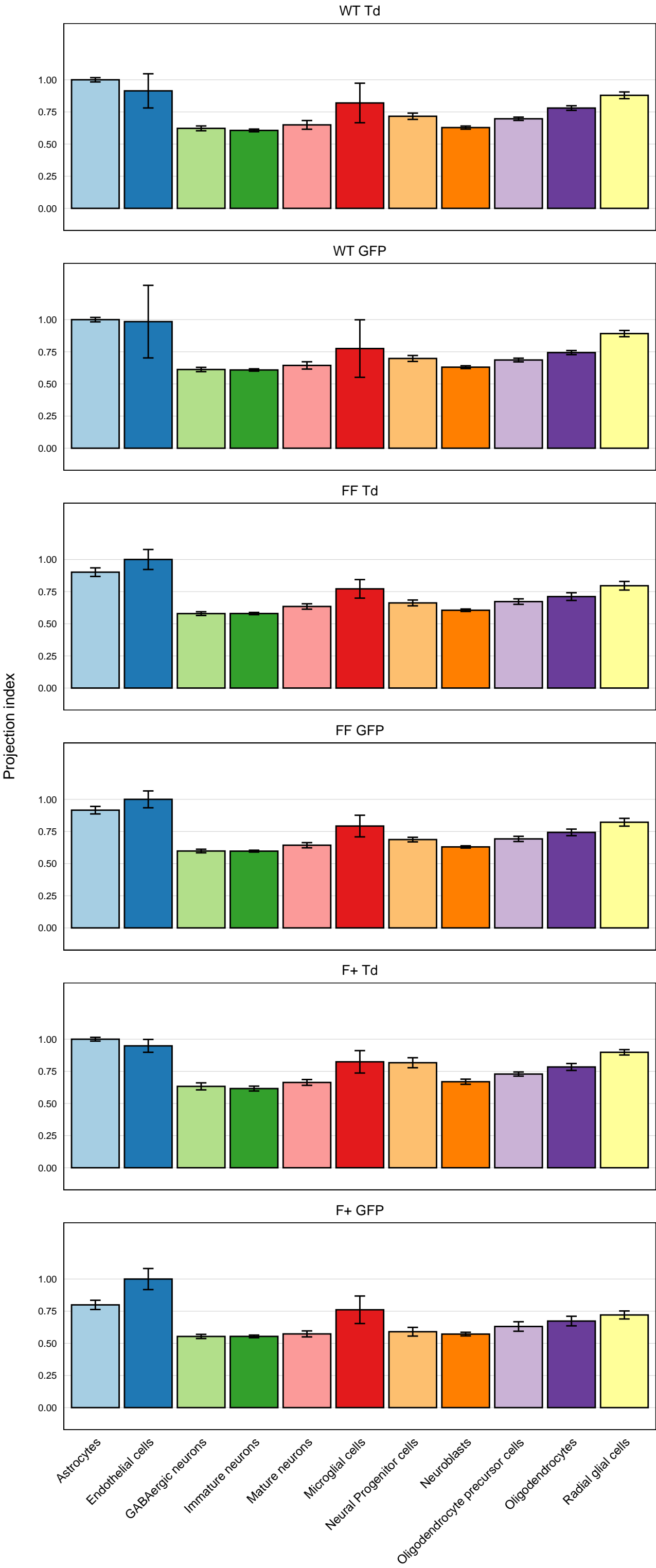




Top genes by kME

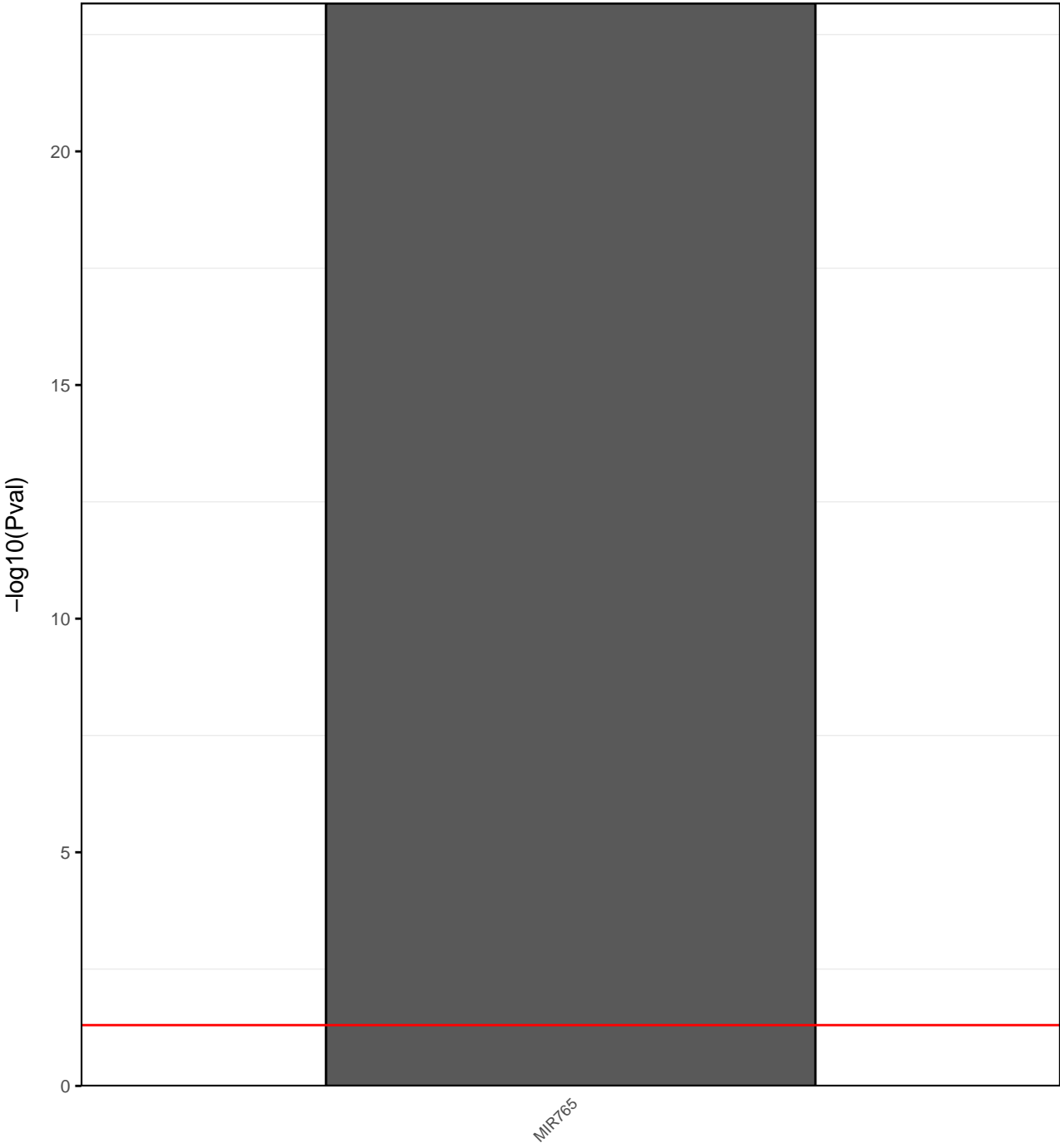
Gm17207  
Gm46367  
Cfap97d1  
Gm38839  
Gm48102  
4930592A05Rik  
Gm12146  
Sh2d1a  
8030451O07Rik  
Gm15522  
Gm47359  
Gm49761  
Gssos1  
Ccl22  
Gm44982  
Gm31706  
Slc16a3  
Pate4  
Gm11638  
Gm20642

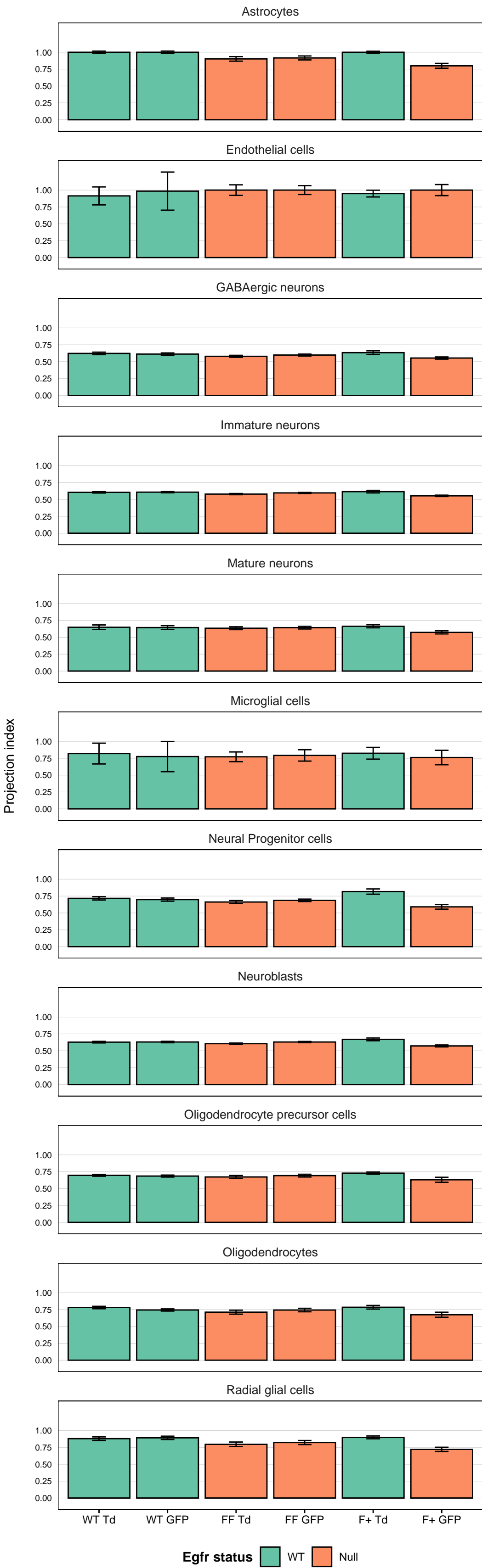




Top genes by kME

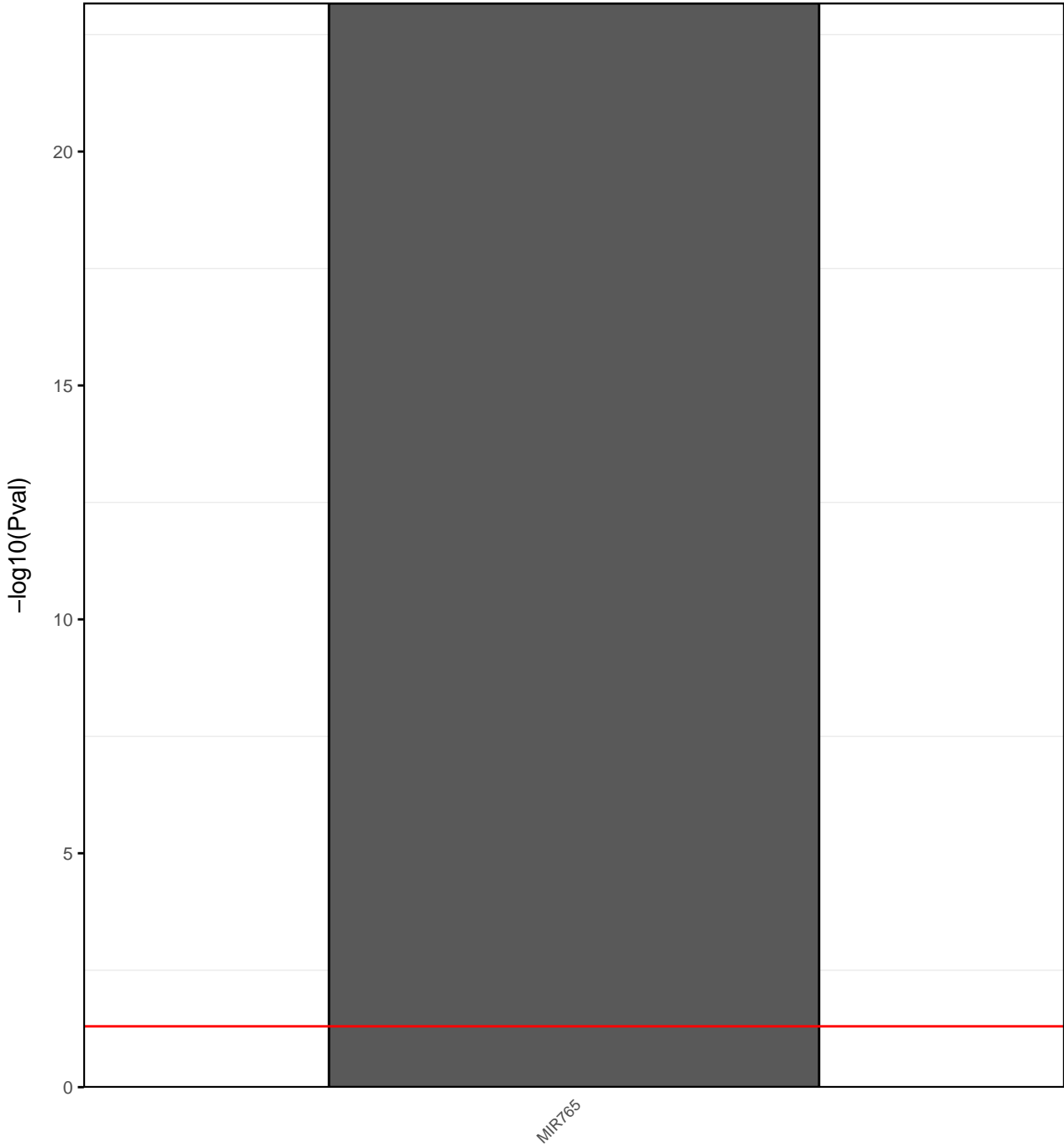
Ik  
Gm7324  
Rab8a  
Mfap1a  
Zfp1  
Pa2g4  
Nono  
Gripap1  
Dnajc8  
Utp3  
Fam98b  
Tlk2  
Fxr1  
Ccdc173  
Topors  
Ncl  
Cwc15  
Gas8  
Ddx27  
Safb

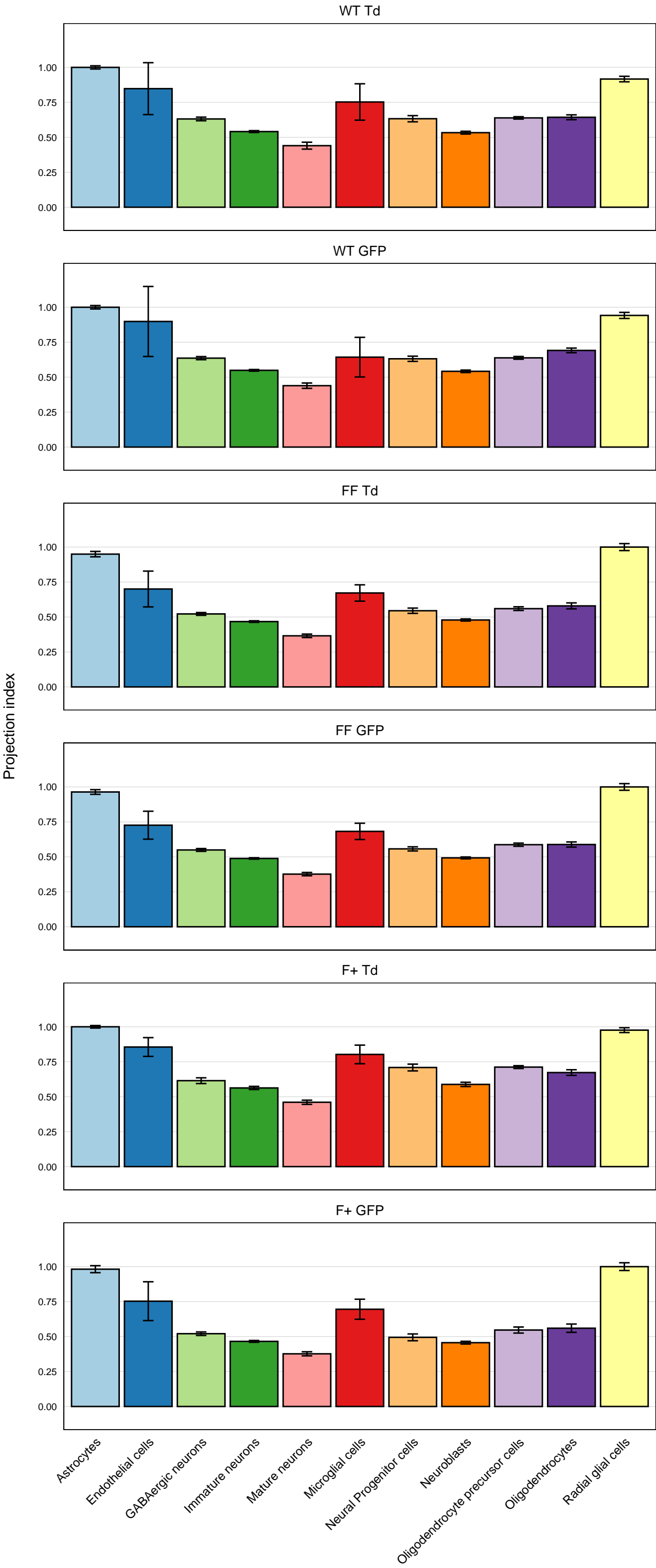




Top genes by kME

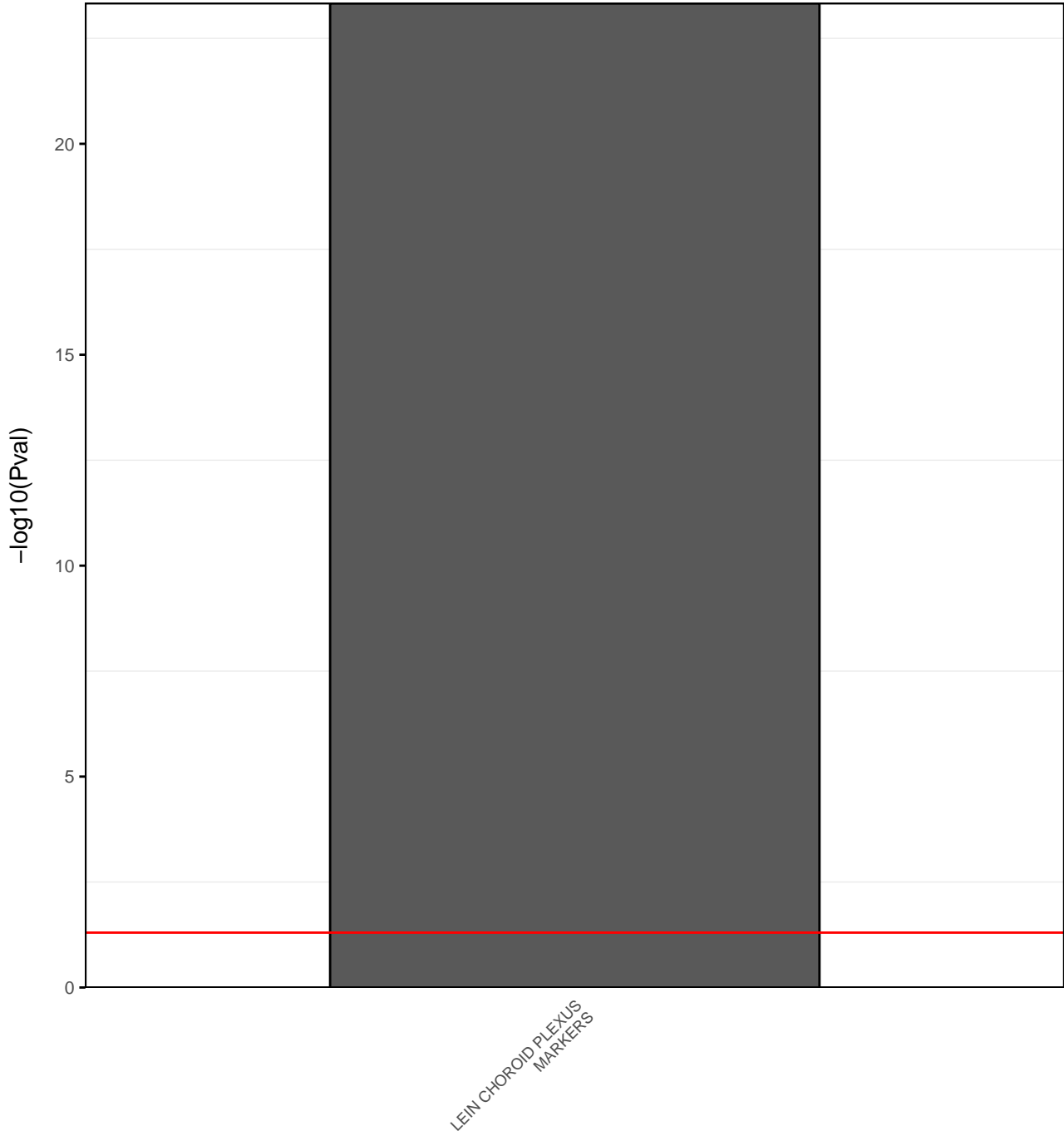
Ik  
Gm7324  
Rab8a  
Mfap1a  
Zfp1  
Pa2g4  
Nono  
Gripap1  
Dnajc8  
Utp3  
Fam98b  
Tlk2  
Fxr1  
Ccdc173  
Topors  
Ncl  
Cwc15  
Gas8  
Ddx27  
Safb

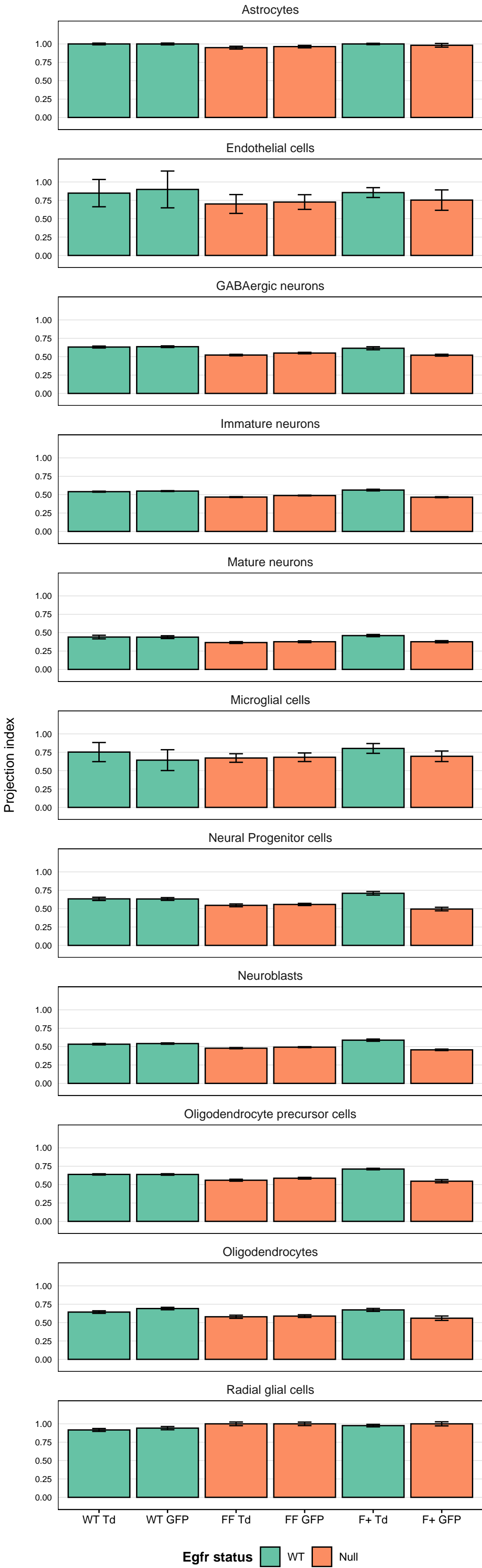




Top genes by kME

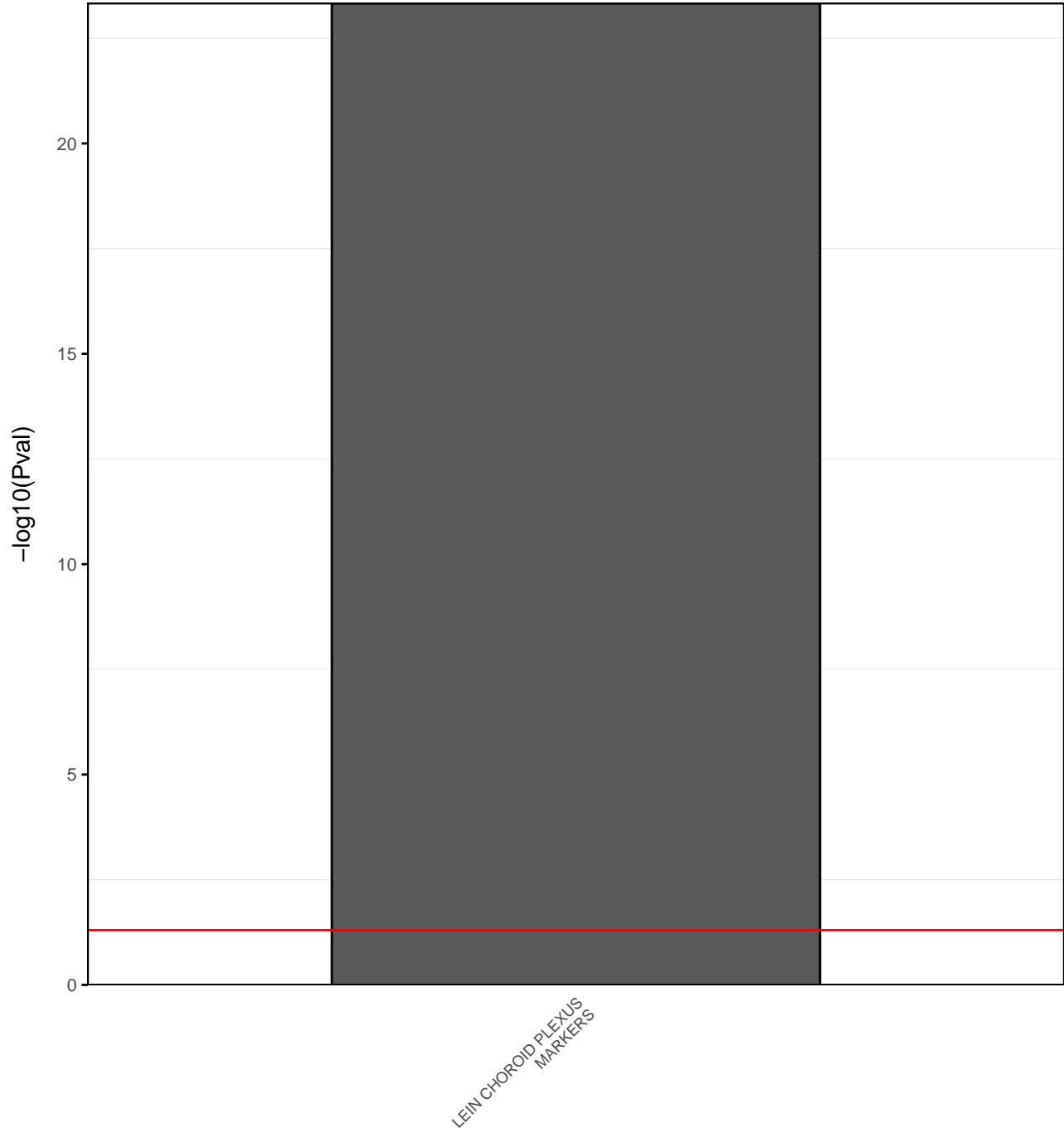
Clic6  
F5  
Cldn2  
Otx2  
Krt18  
Kl  
Wfikkn2  
Itprp  
Ttr  
Iqgap2  
Mfrp  
Sgms2  
Appl2  
Slc4a5  
Tmem72  
Kcnk6  
Rorc  
Steap1  
Cpt1b  
Kcne2

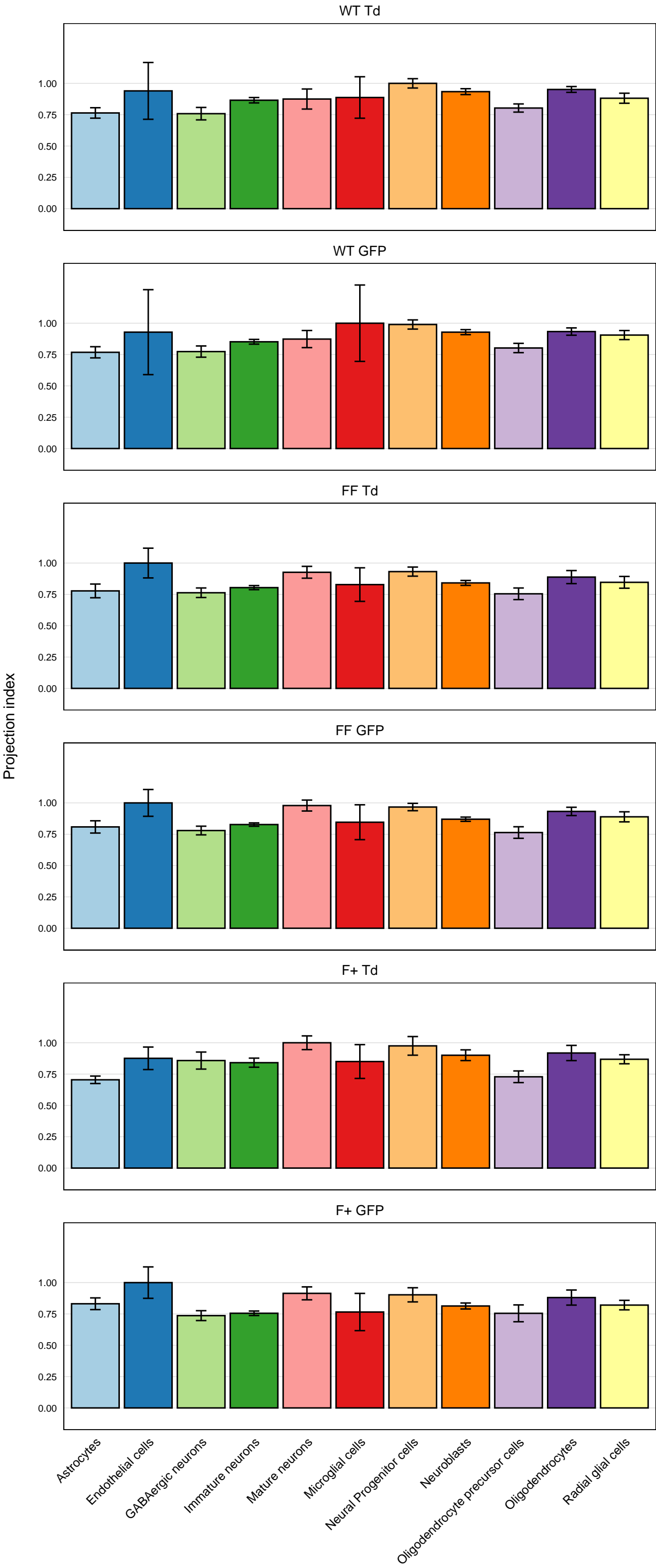




Top genes by kME

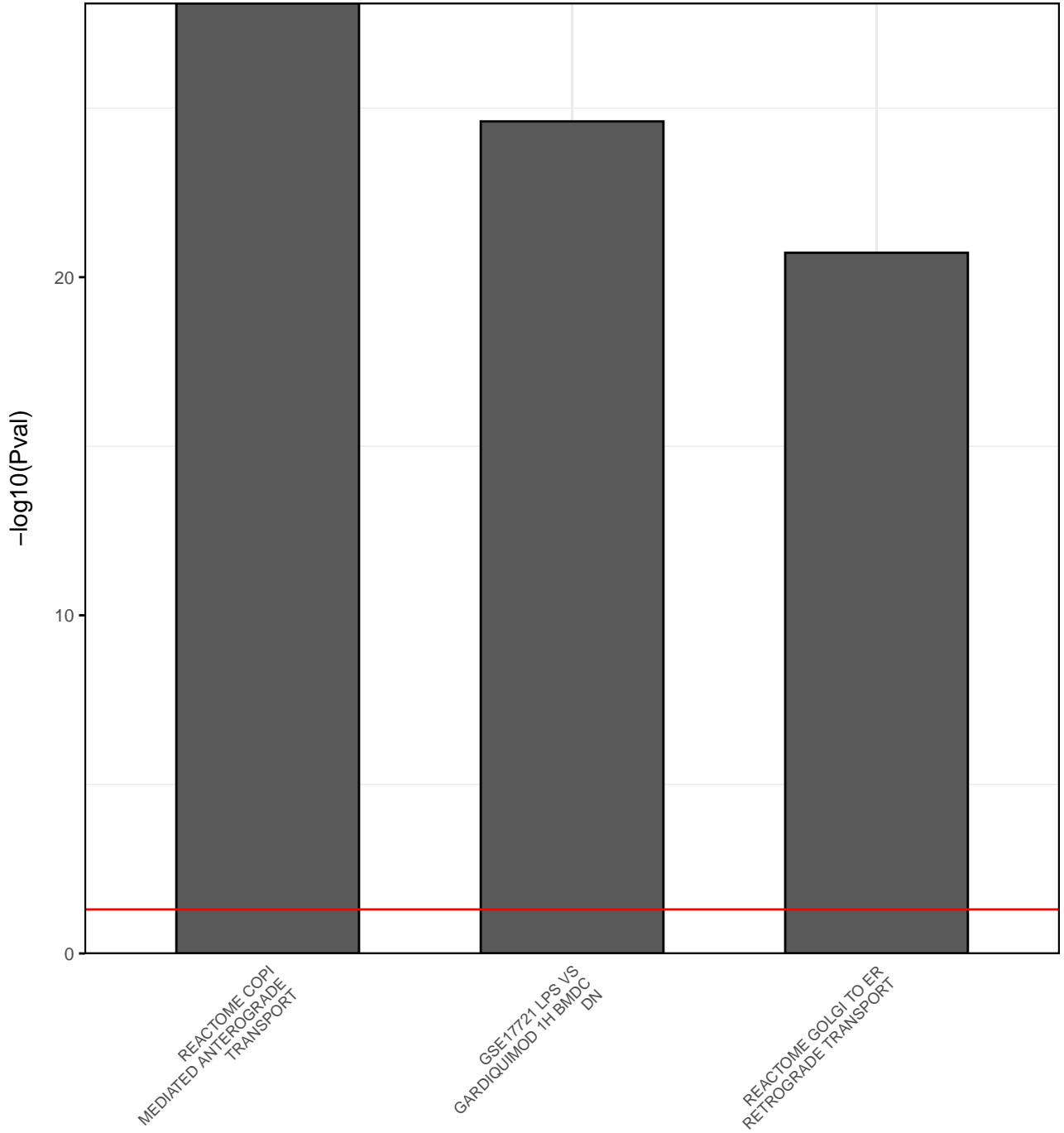
Clic6  
F5  
Cldn2  
Otx2  
Krt18  
Kl  
Wfikkn2  
Itiprip  
Ttr  
Iqgap2  
Mfrp  
Sgms2  
Appl2  
Slc4a5  
Tmem72  
Kcnk6  
Rorc  
Steap1  
Cpt1b  
Kcne2

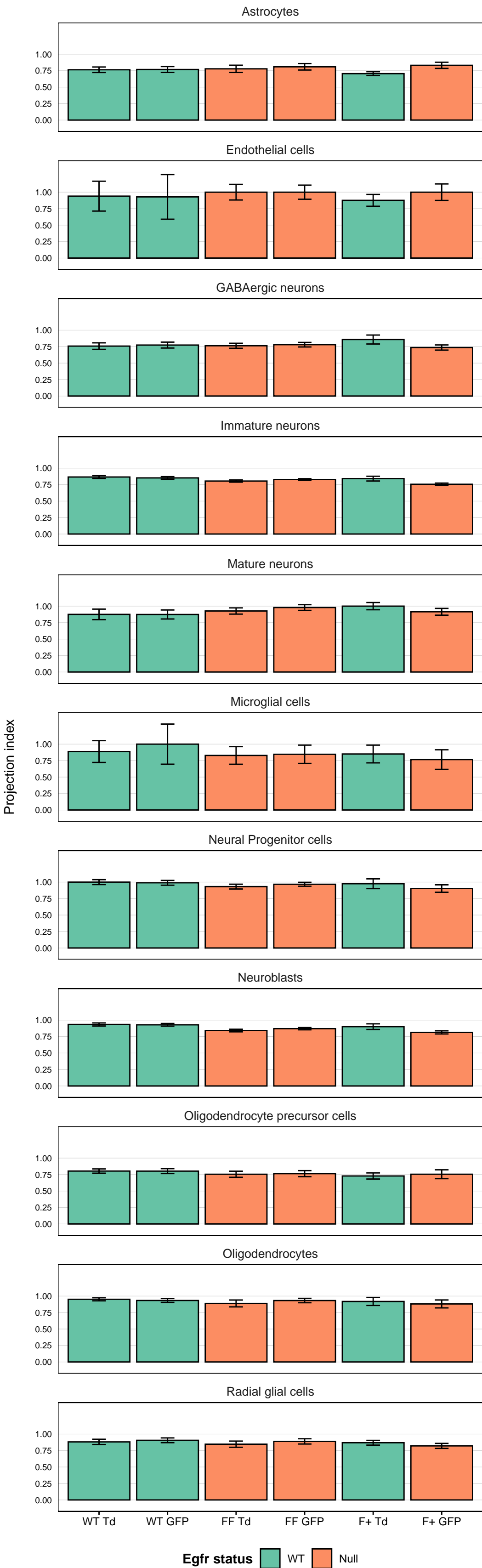




Top genes by kME

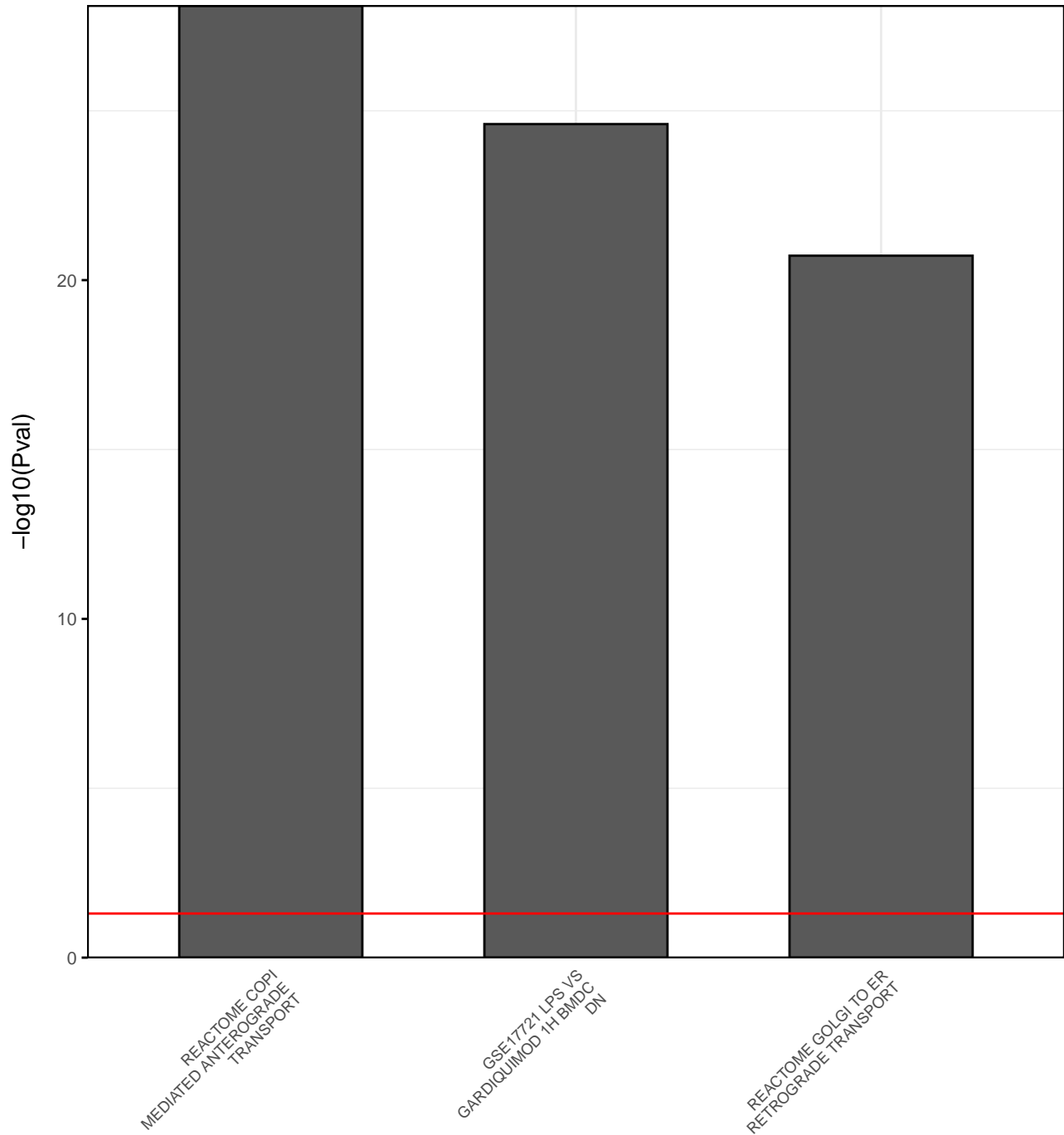
Traf6  
Avl9  
Klhl24  
Rsb1  
Fbxo30  
Rc3h1  
Pde3b  
Chuk  
Myt1  
Crebzf  
Ints6  
Miip  
Zmym6  
Ccnl2  
Tll4  
Chic1  
G2e3  
Trp53inp1  
Trpm7  
Arhgap19



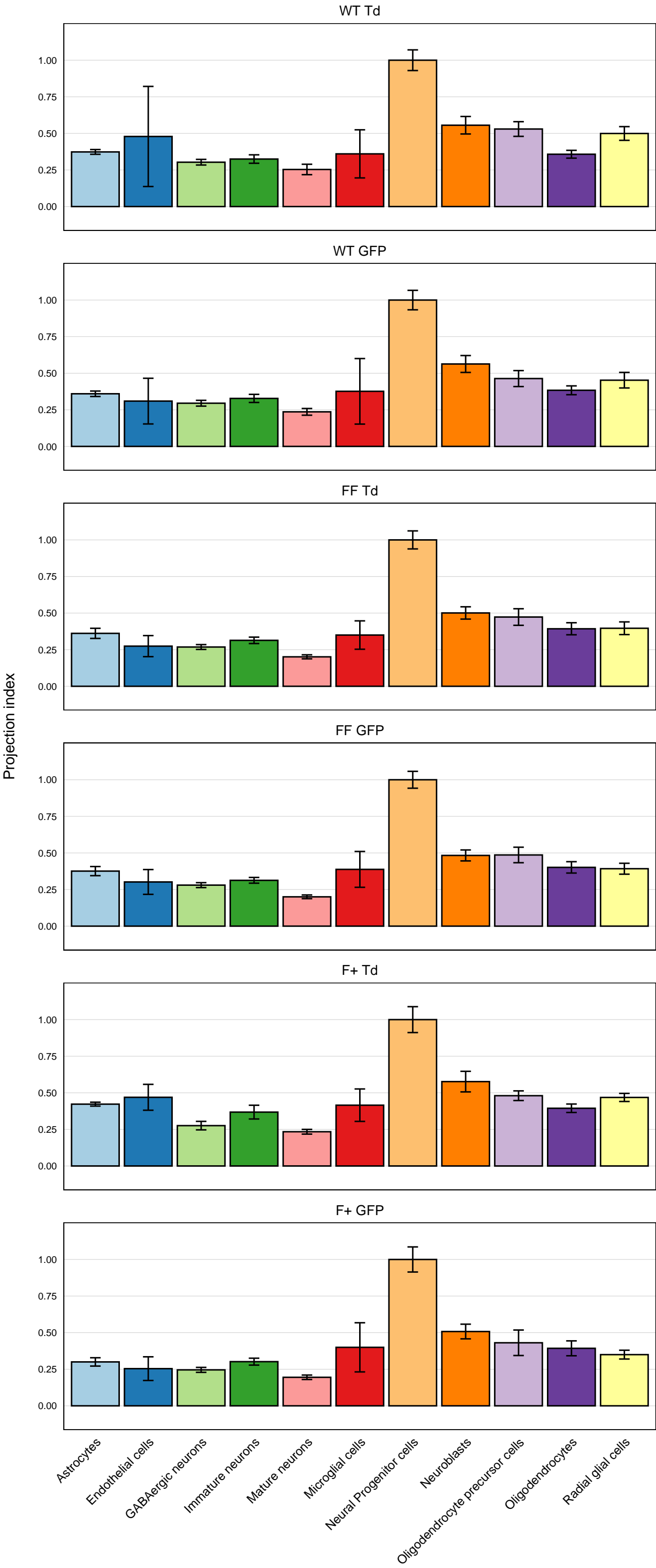


Top genes by kME

Traf6  
Avl9  
Klhl24  
Rsb1  
Fbxo30  
Rc3h1  
Pde3b  
Chuk  
Myt1  
Crebzf  
Ints6  
Miip  
Zmym6  
Ccnl2  
Tll4  
Chic1  
G2e3  
Trp53inp1  
Trpm7  
Arhgap19

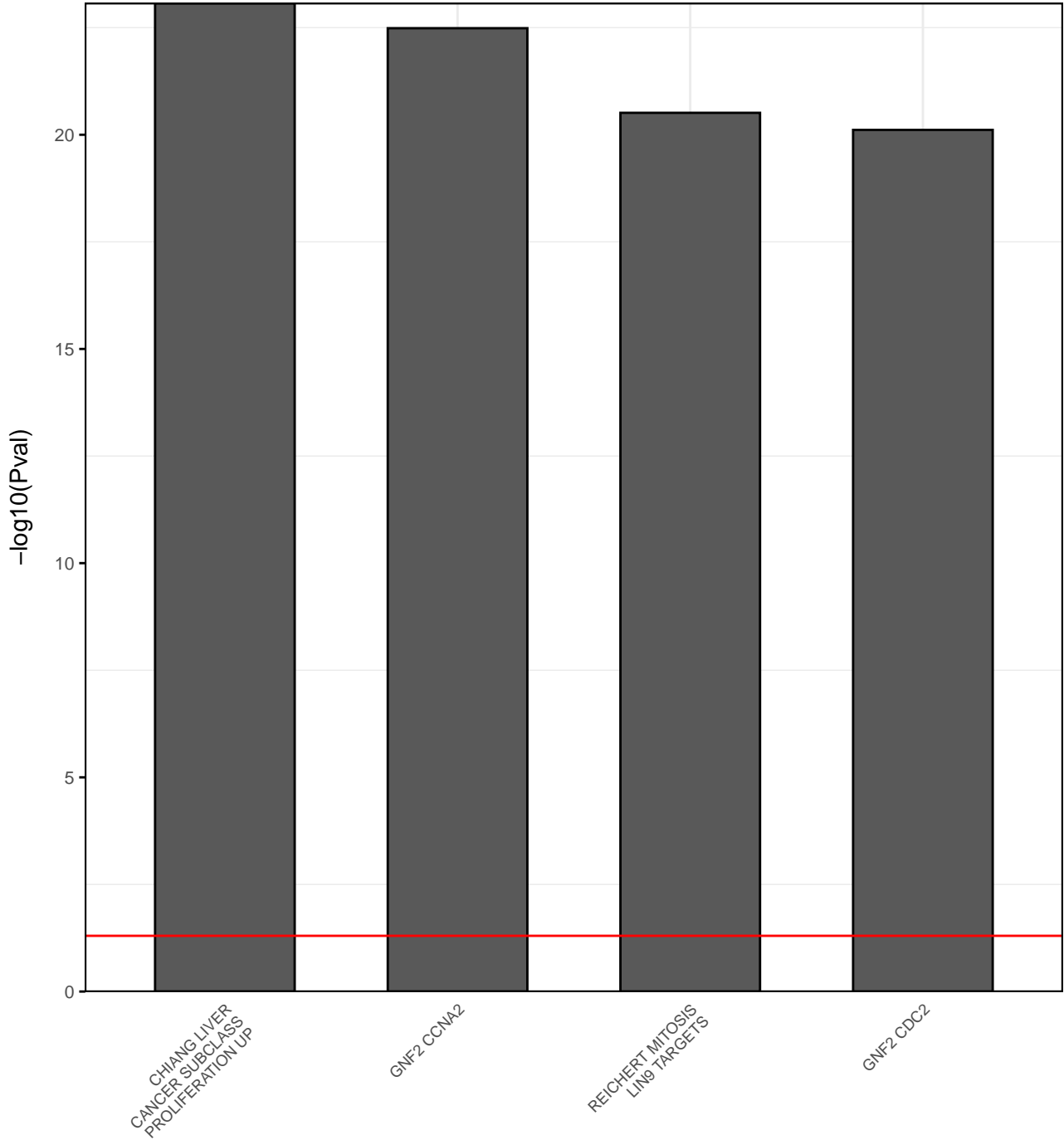


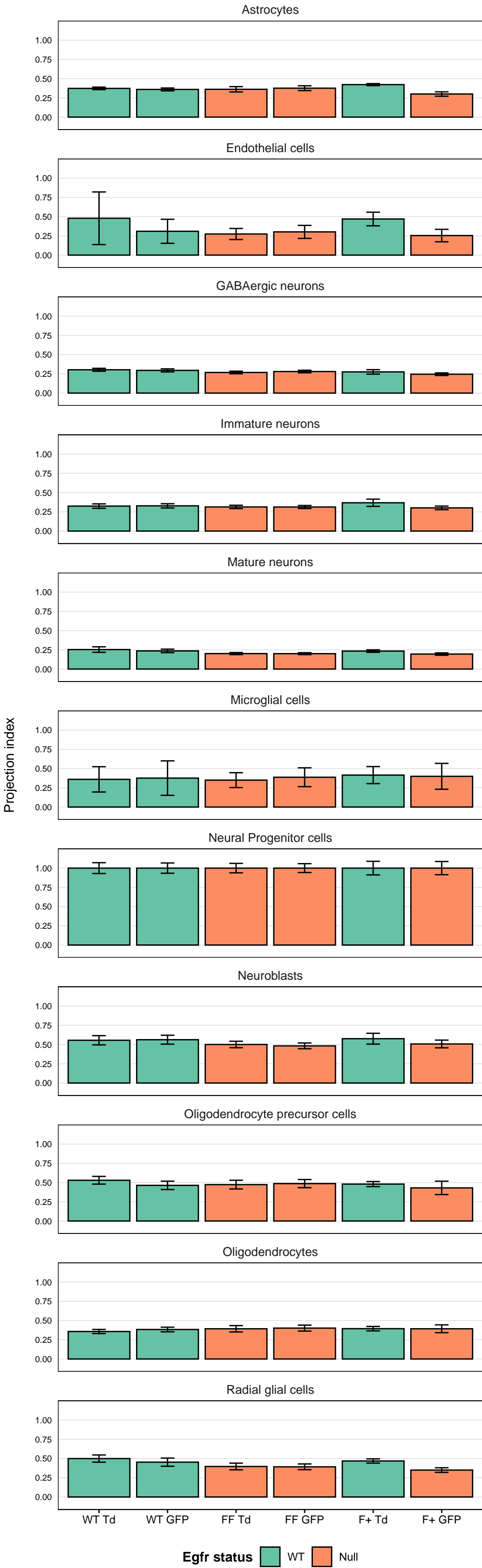




Top genes by kME

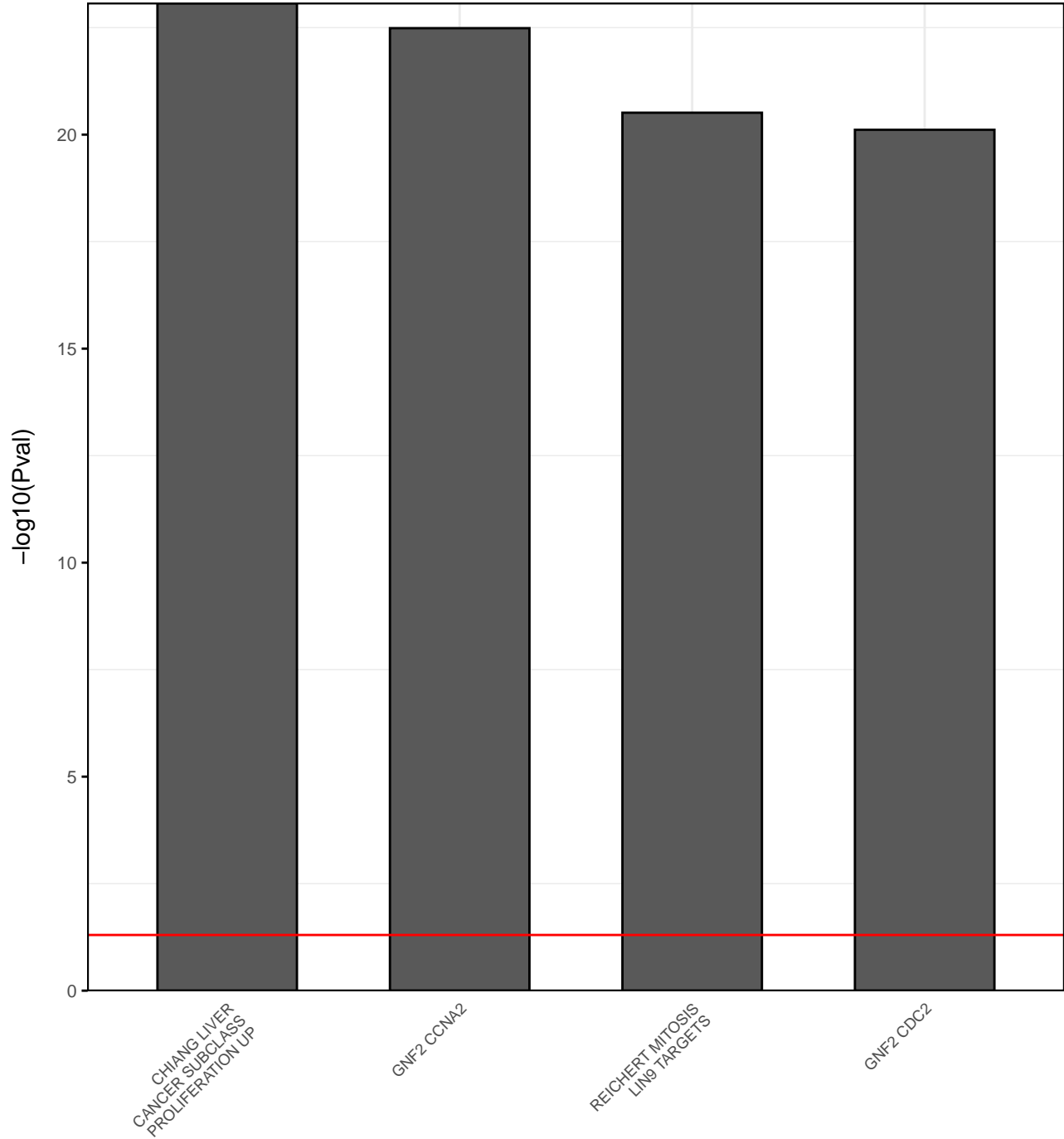
Cenpe  
C330019F10Rik  
Mki67  
Cenpf  
Ckap2l  
Kif14  
Prr11  
Gm48619  
Aspm  
Mis18bp1  
E2f8  
Smc4  
Kif20b  
Cep55  
Kif20a  
Hmgb2  
Hmnr  
Sgo2a  
Dlgap5  
Ppp1r12a

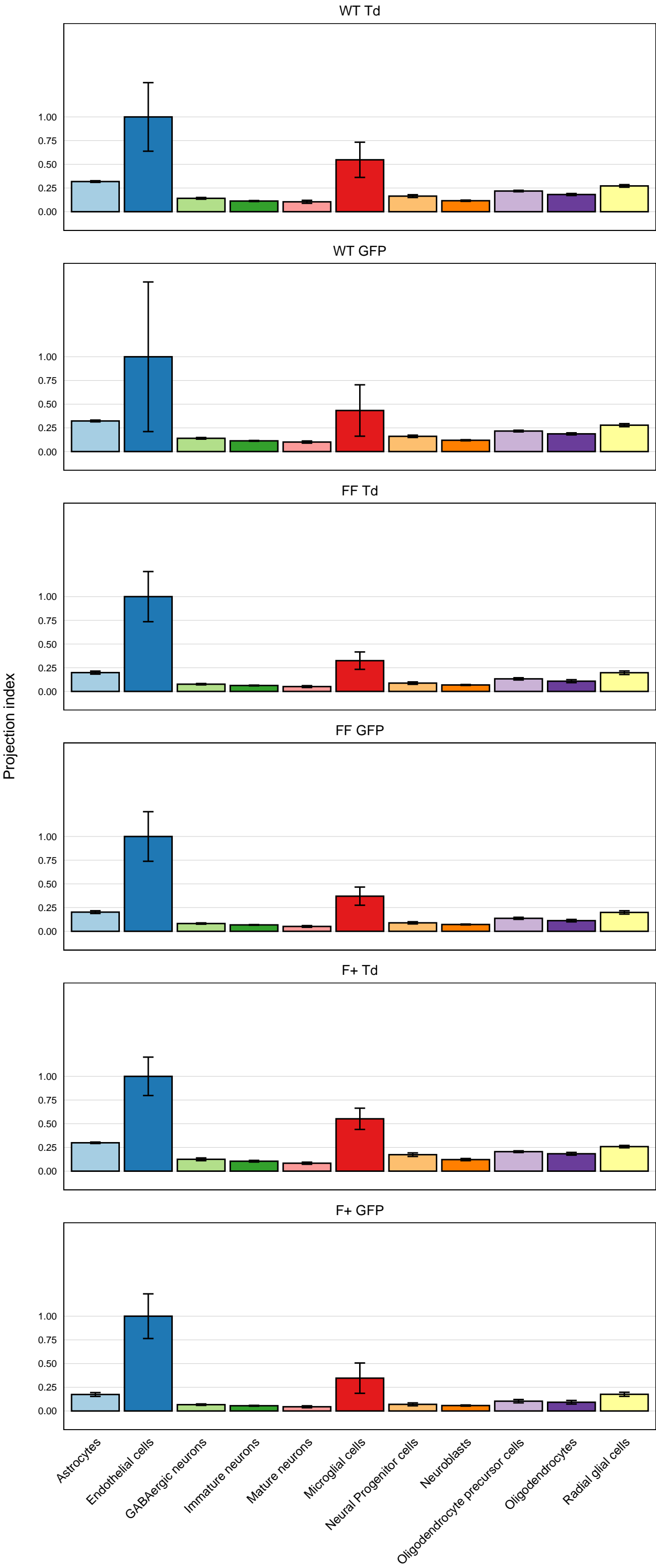




Top genes by kME

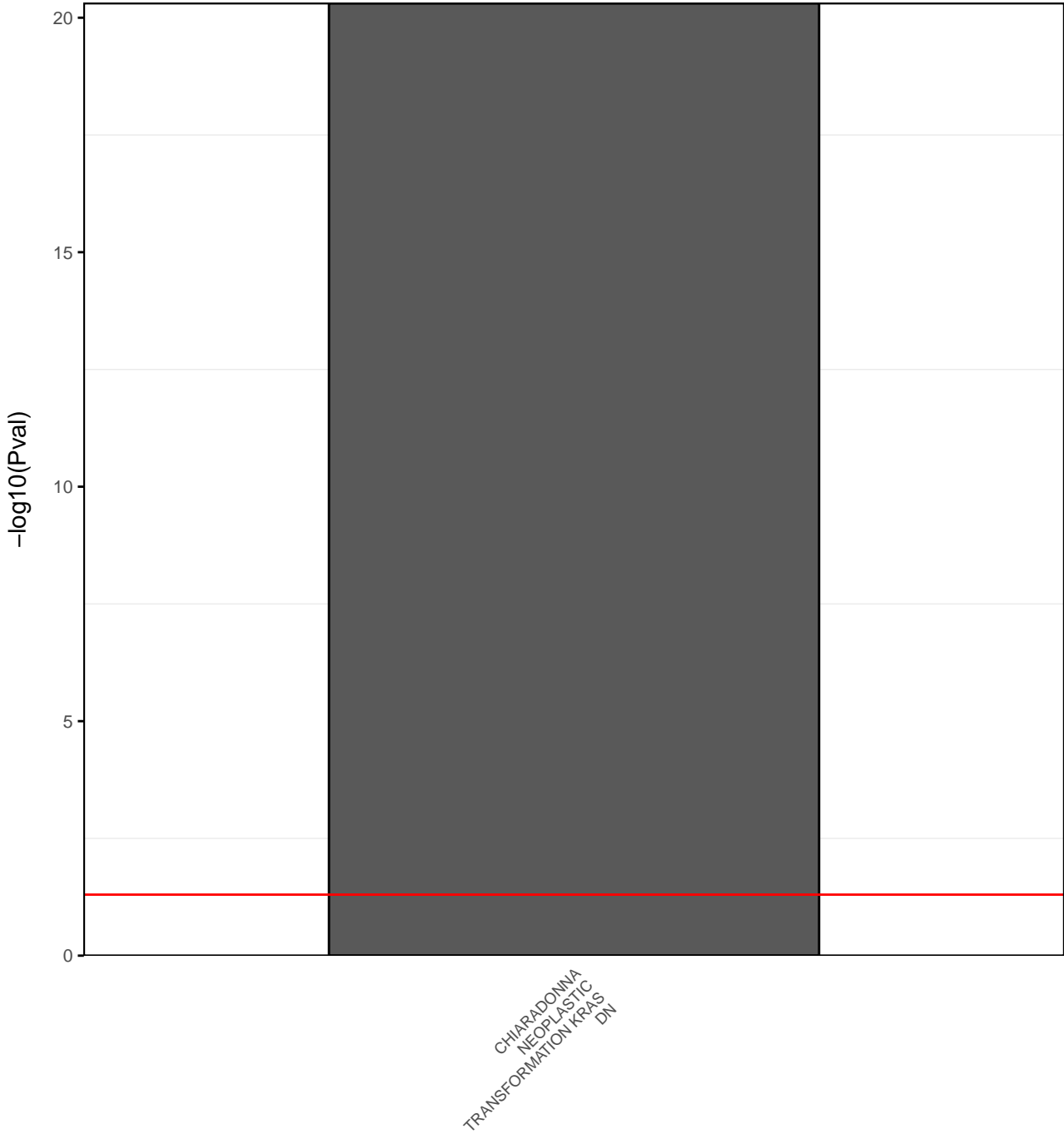
Cenpe  
C330019F10Rik  
Mki67  
Cenpf  
Ckap2l  
Kif14  
Prr11  
Gm48619  
Aspm  
Mis18bp1  
E2f8  
Smc4  
Kif20b  
Cep55  
Kif20a  
Hmgb2  
Hmmr  
Sgo2a  
Dlgap5  
Ppp1r12a

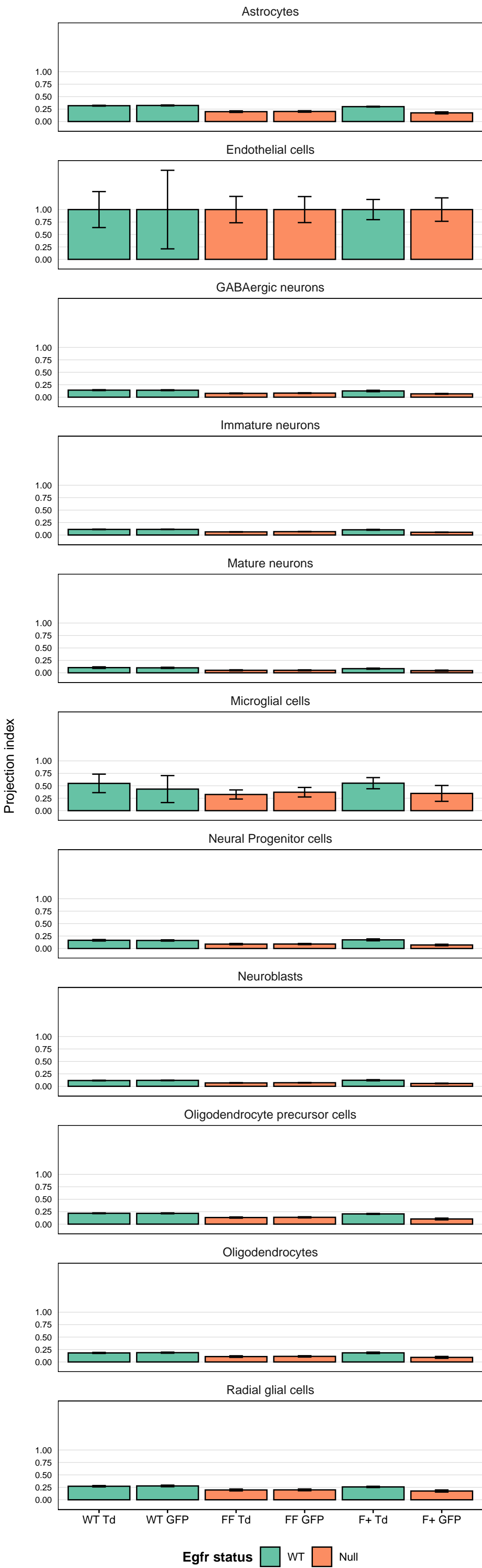




Top genes by kME

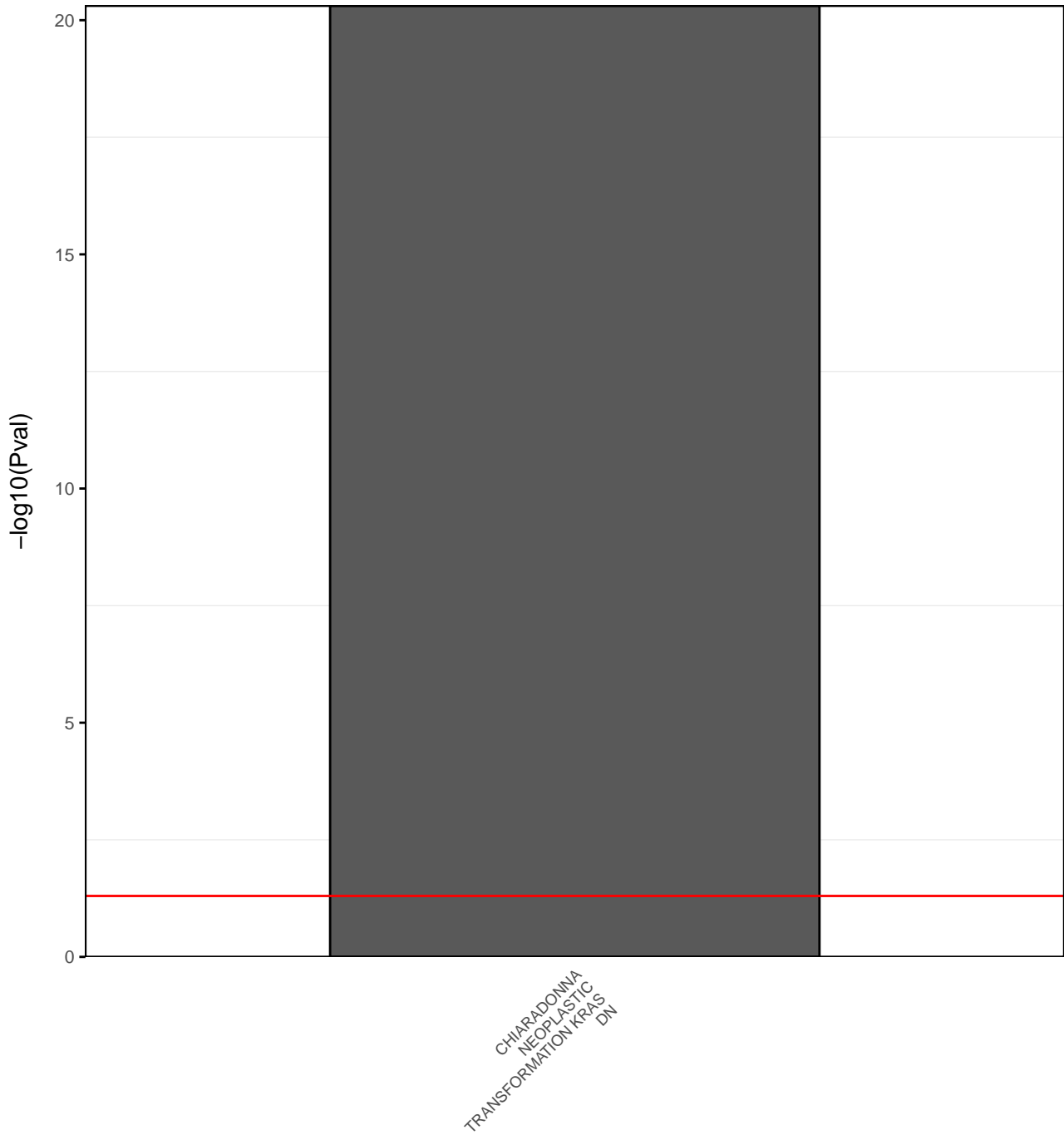
Kcnh1  
9130227L01Rik  
Fhod3  
Cadm2  
Sorcs1  
Klhl1  
Pdzd2  
Frmpd4  
Kcnn1  
E2f1  
Mtcl1  
Ipcef1  
Trbc2  
Kcnh5  
Tspan5  
Agtbp1  
Ldlrad4  
Ephx4  
5930438M14Rik  
Sel1l3

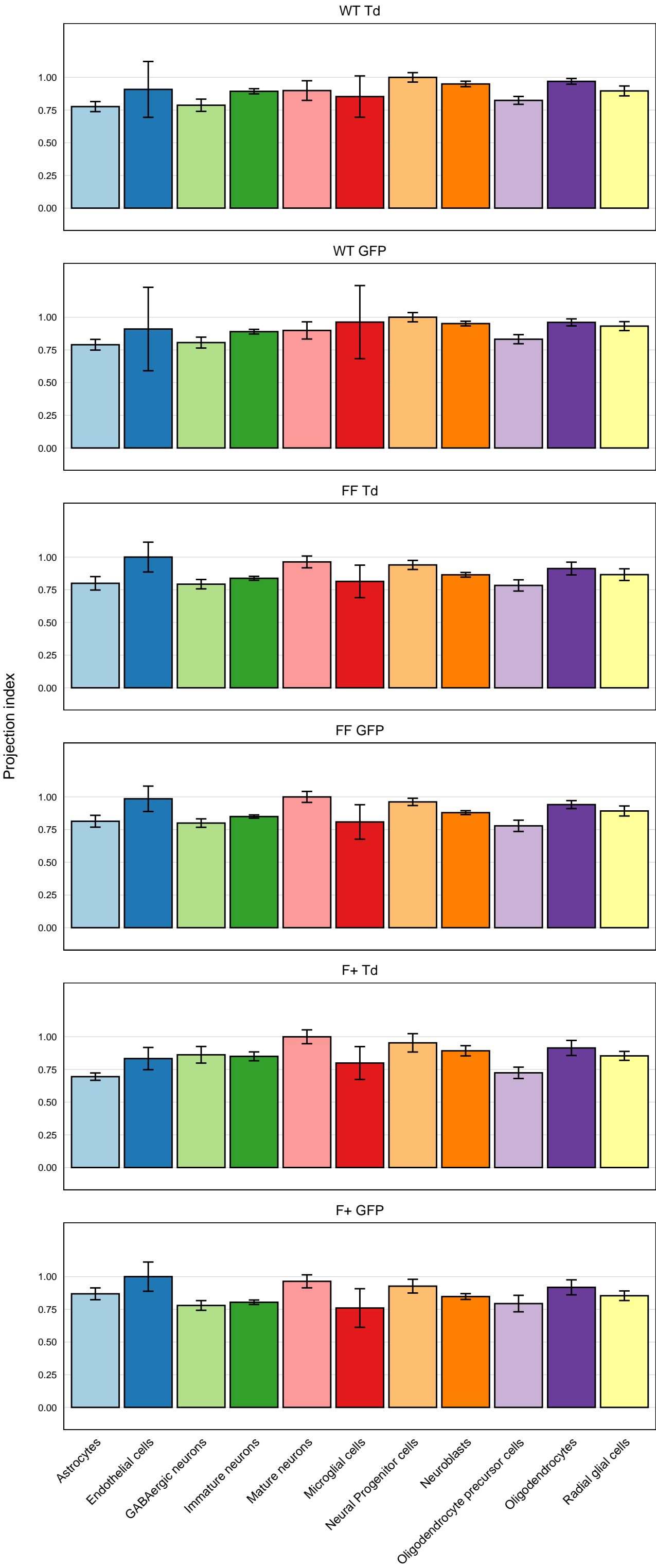




Top genes by kME

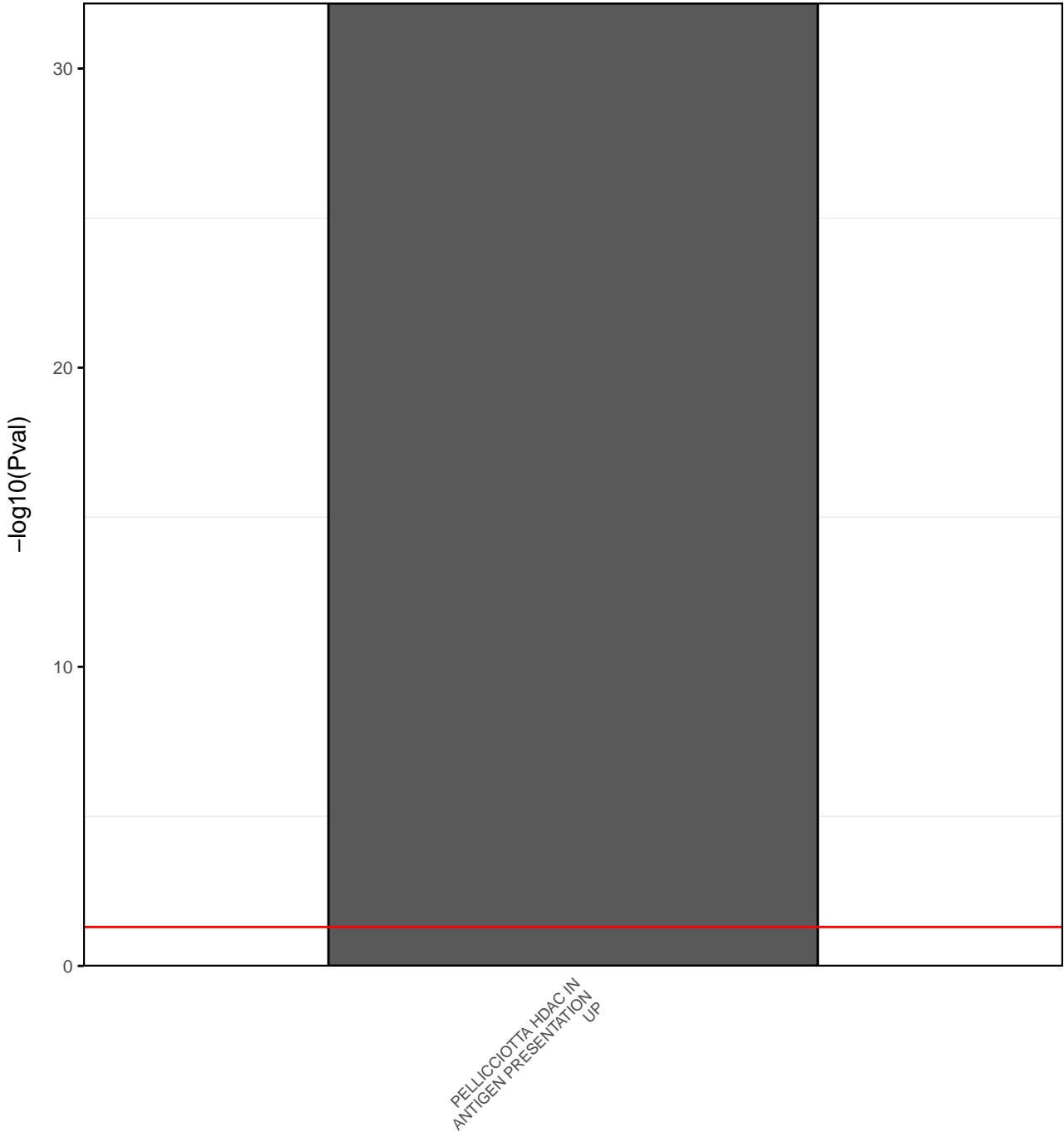
Kcnh1  
9130227L01Rik  
Fhod3  
Cadm2  
Sorcs1  
Klhl1  
Pdzd2  
Frmpr4  
Kcnn1  
E2f1  
Mtcl1  
Ipcef1  
Trbc2  
Kcnh5  
Tspan5  
Agtpbp1  
Ldlrad4  
Ephx4  
5930438M14Rik  
Sel1l3

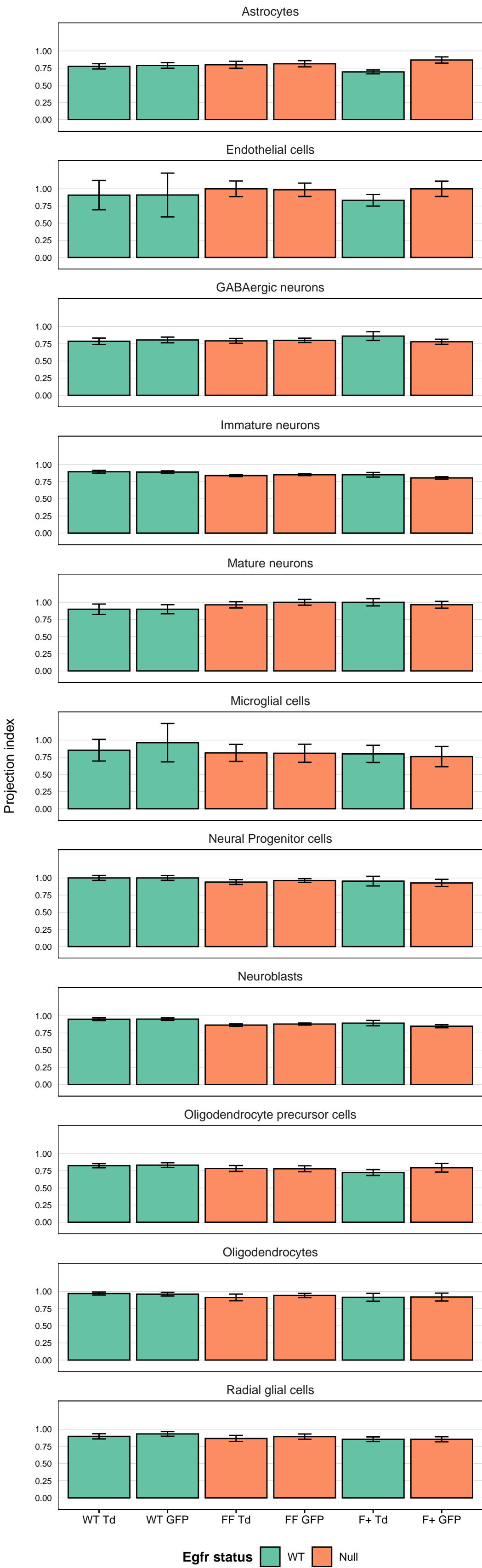




Top genes by kME

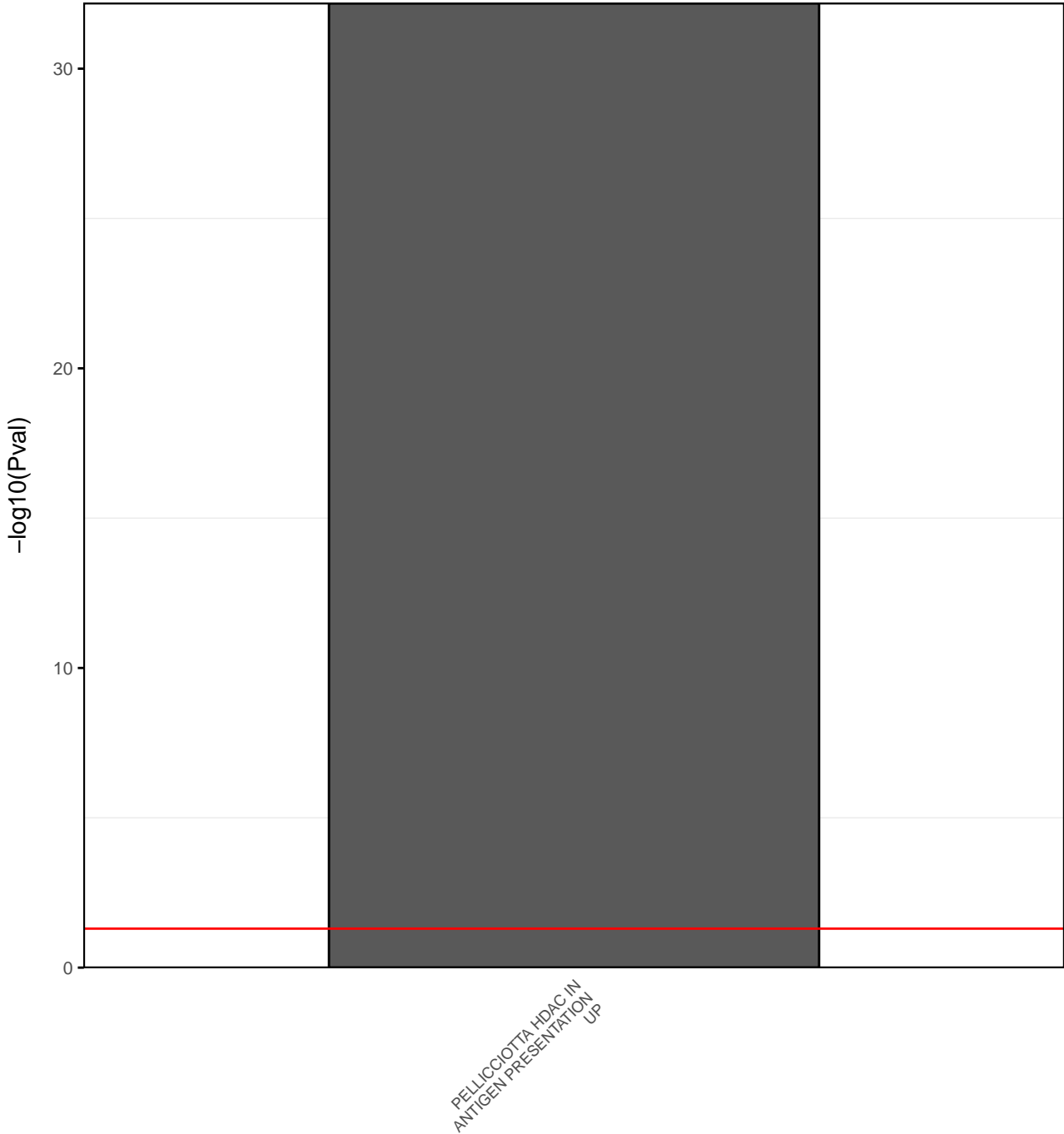
- Mctp1
- Cdkn2aip
- 1700123M08Rik
- AW495222
- Gm2164
- Rgs11
- Eps15
- Eldr
- Amigo2
- Ccser1
- Gm26658
- Fam169a
- Gm16638
- Rnf2
- Zfp692
- Hectd2
- Zfp617
- Ubxn2b
- Slc25a16
- B230208B08Rik

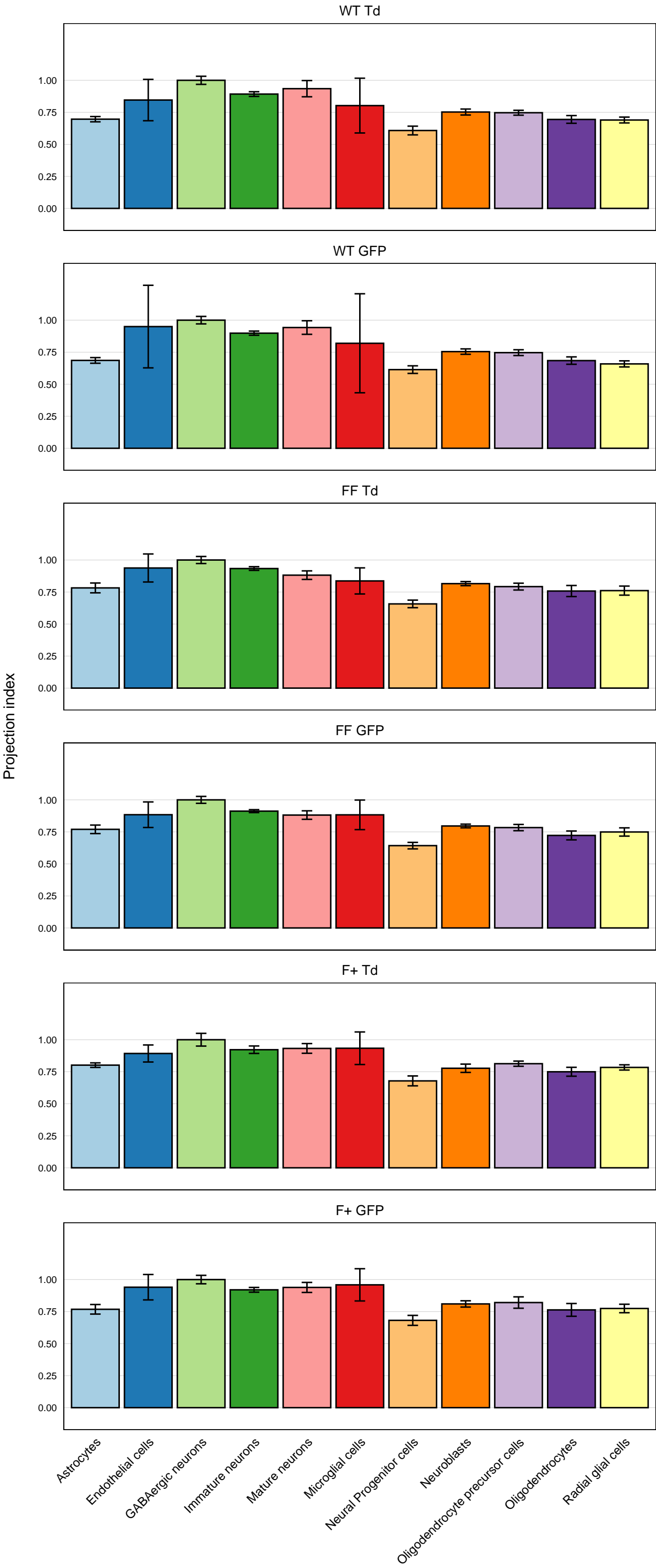




Top genes by kME

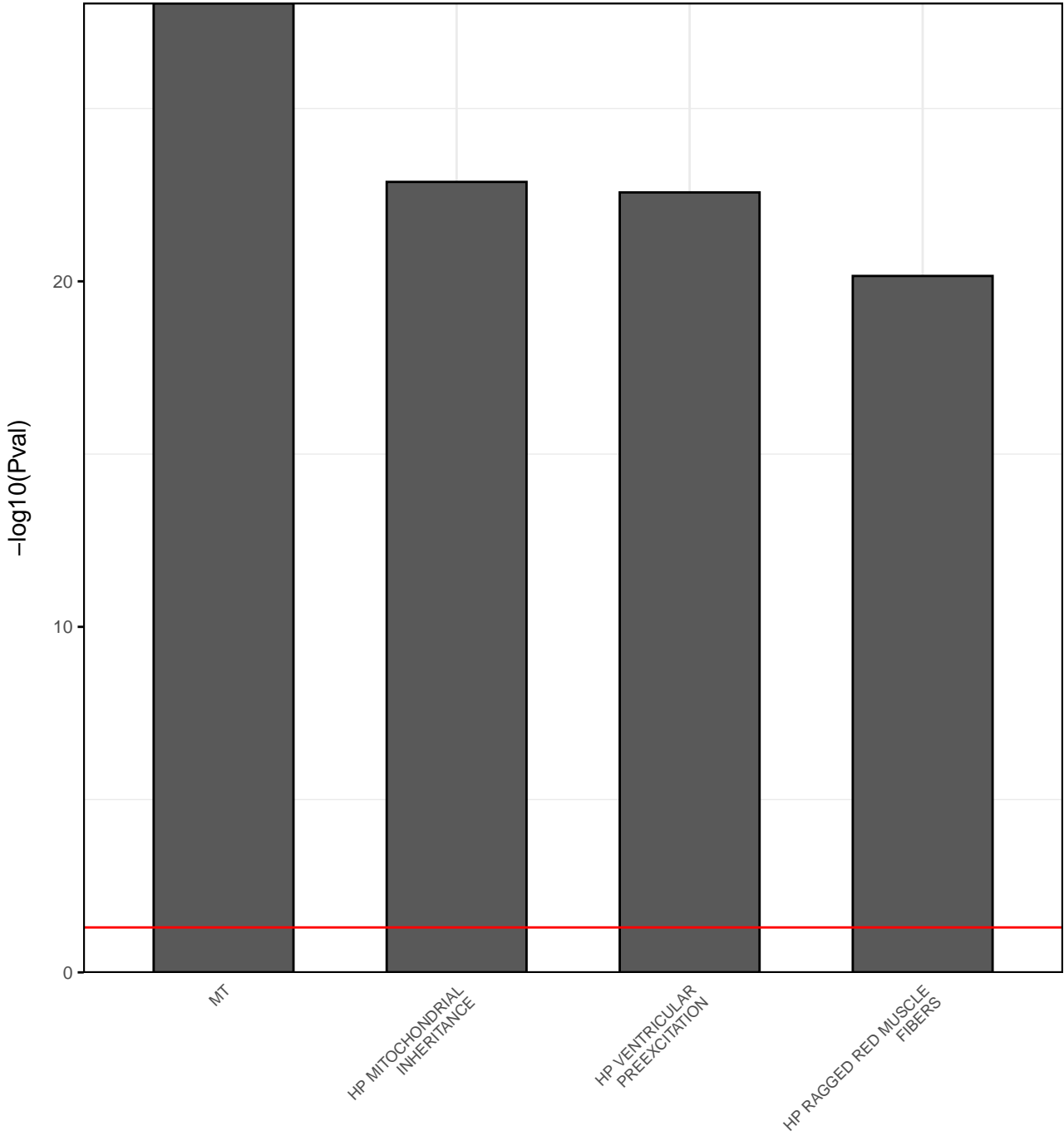
Mctp1  
Cdkn2aip  
1700123M08Rik  
AW495222  
Gm2164  
Rgs11  
Eps15  
Eldr  
Amigo2  
Ccser1  
Gm26658  
Fam169a  
Gm16638  
Rnf2  
Zfp692  
Hectd2  
Zfp617  
Ubxn2b  
Slc25a16  
B230208B08Rik

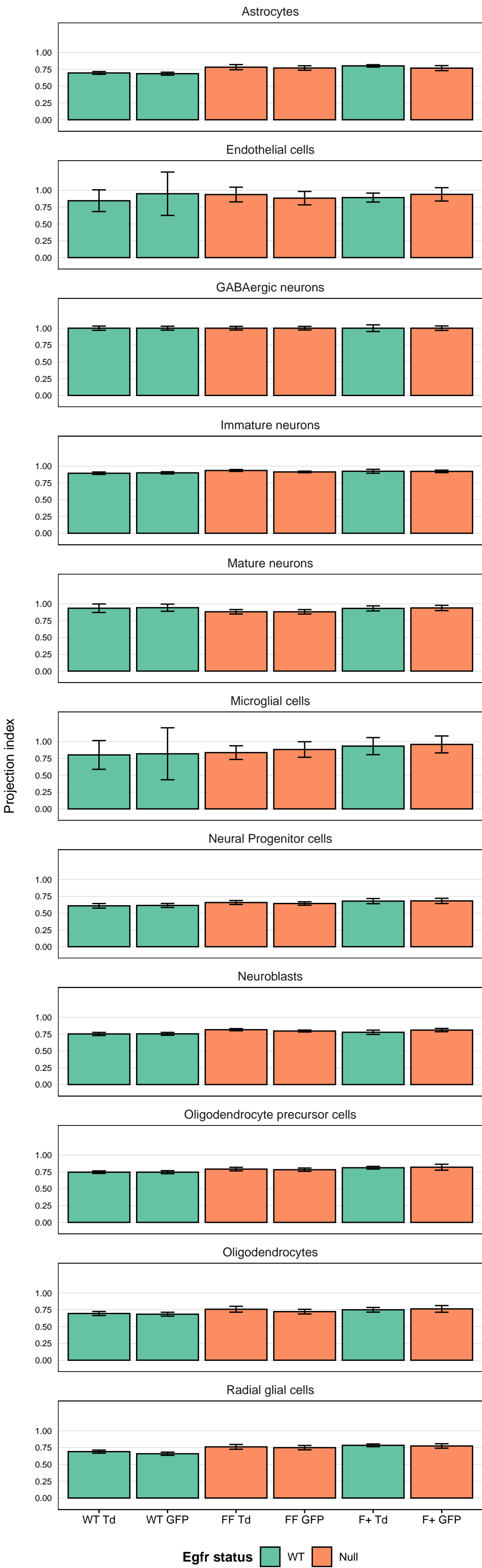




Top genes by kME

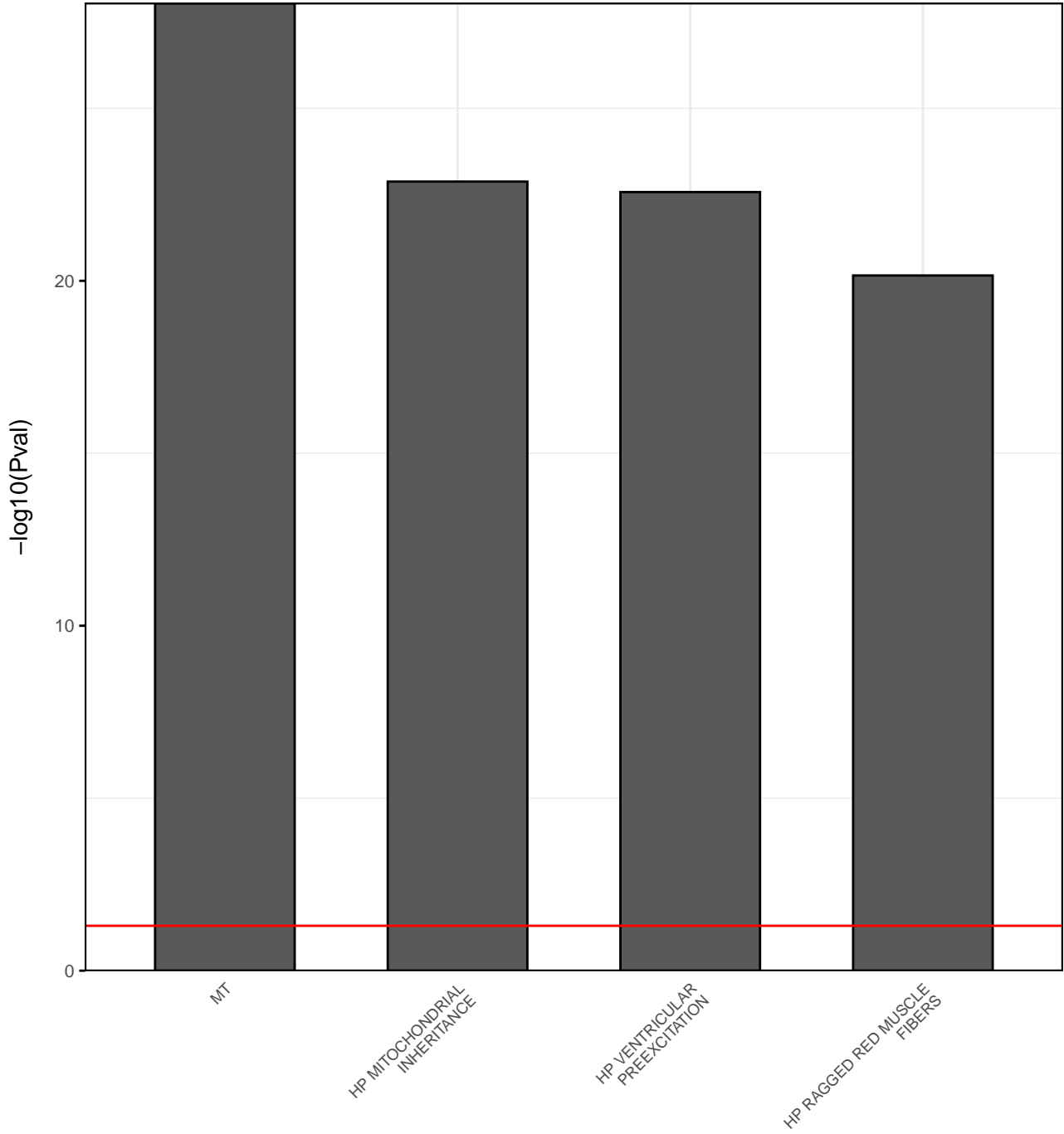
mt-Co1  
mt-Co2  
mt-Atp6  
mt-Nd4l  
mt-Cytb  
mt-Co3  
mt-Nd1  
mt-Nd2  
mt-Atp8  
mt-Nd4  
Lsp1  
mt-Nd5  
Spata31d1a  
Tet2  
BC026513  
Gm49539  
Gm20705  
Mast4  
Bcl3  
Gm49745



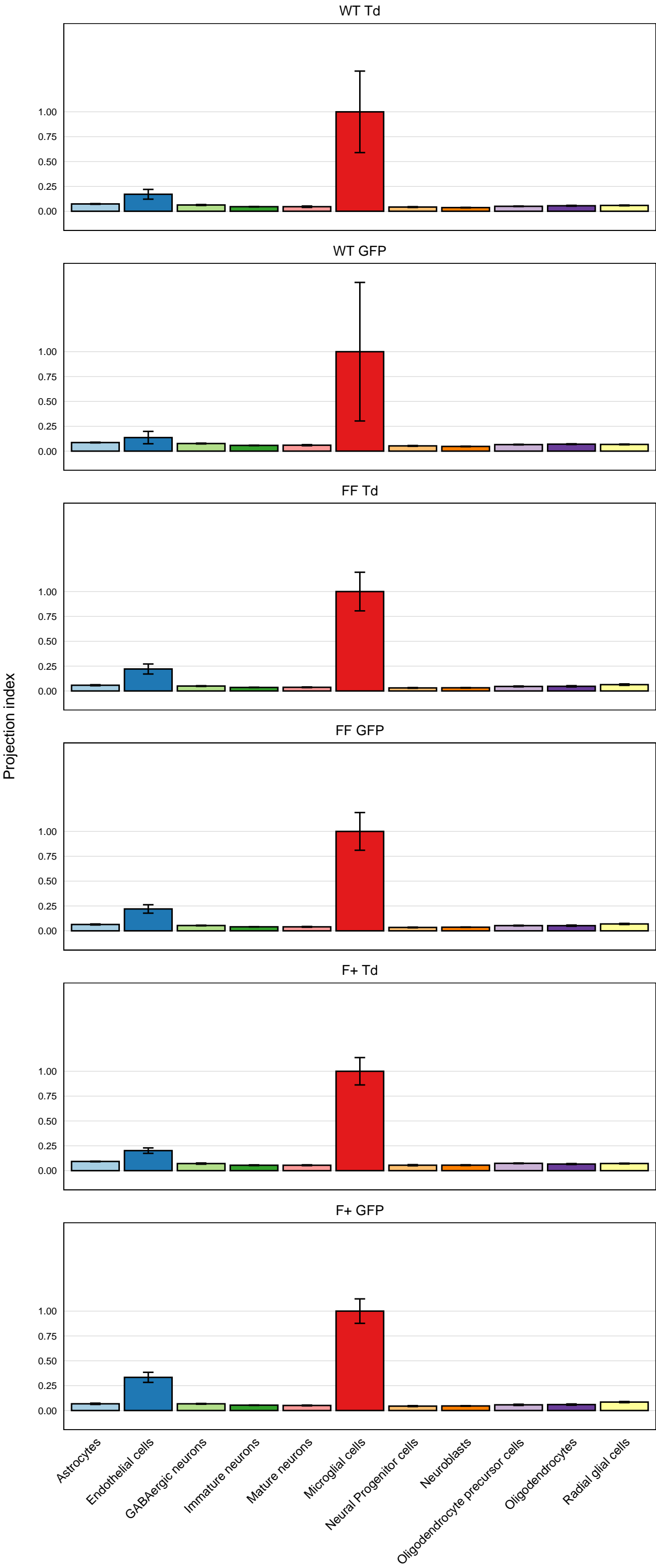


Top genes by kME

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

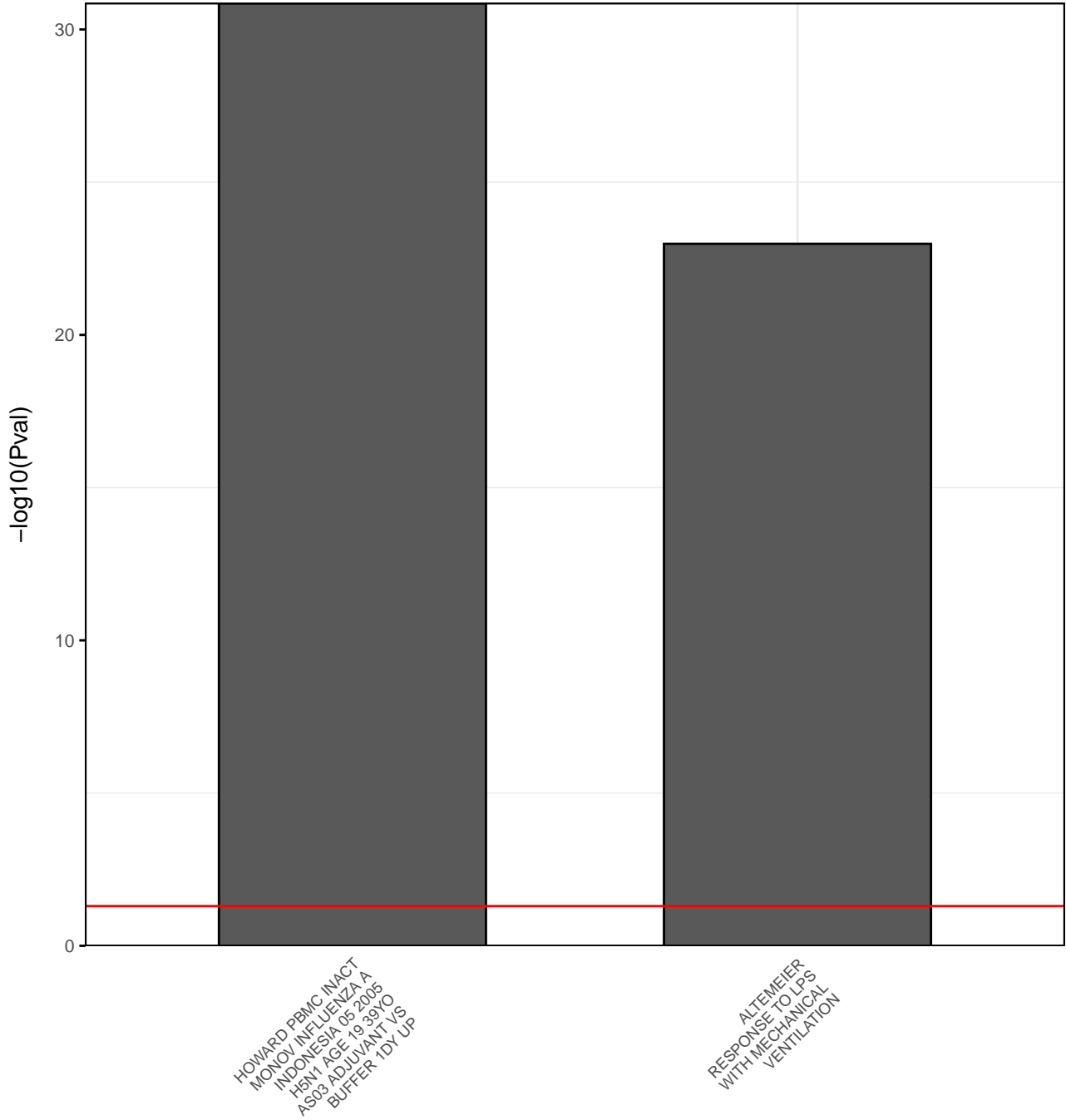


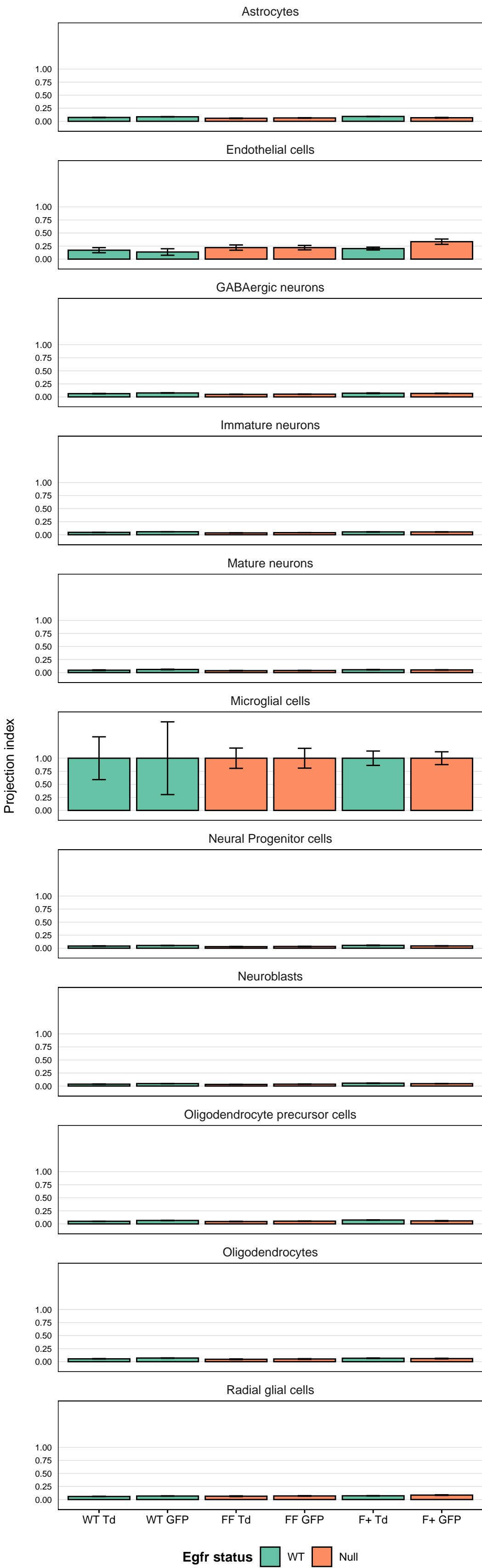




Top genes by kME

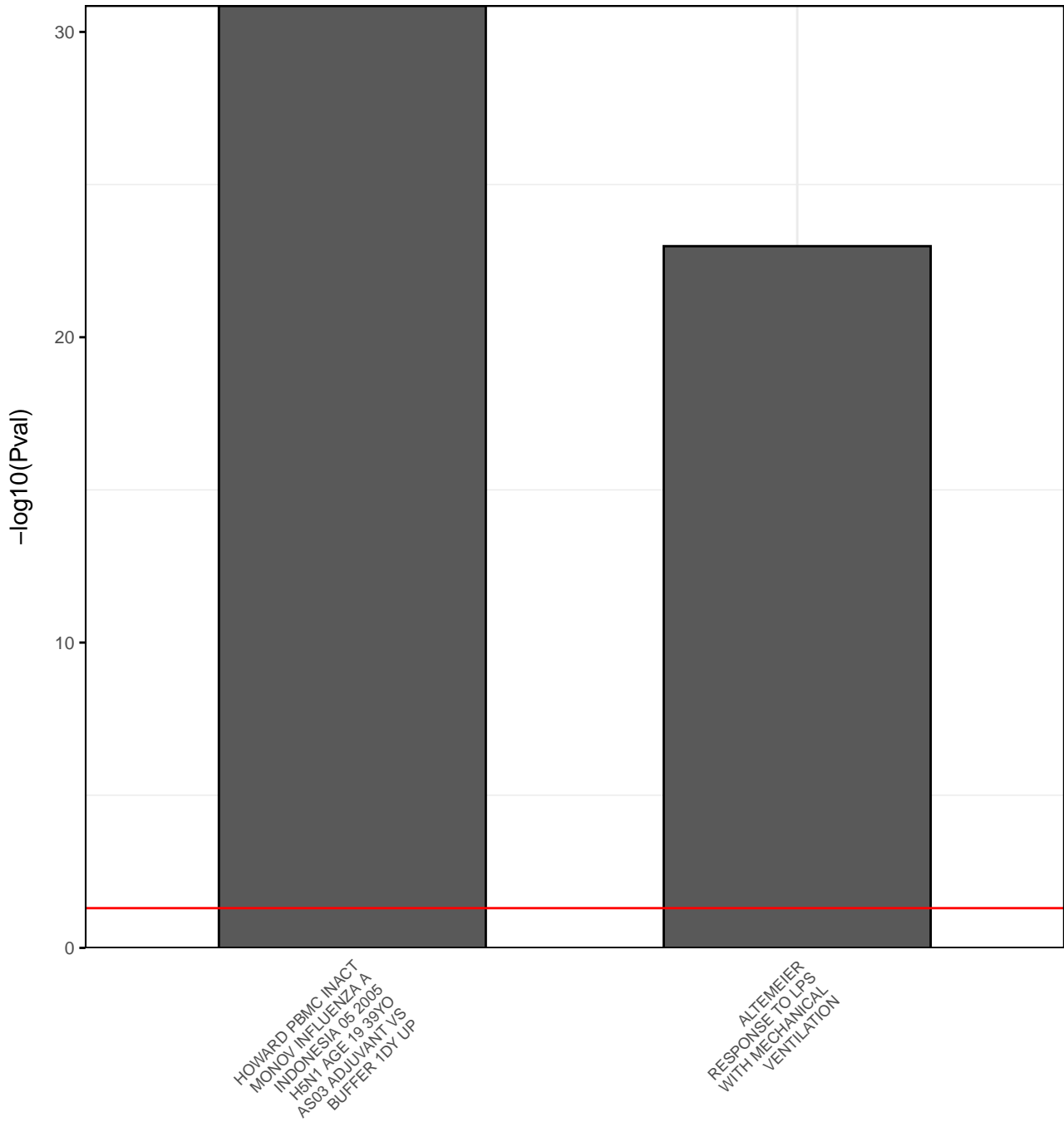
Zbp1  
C3  
Ms4a4c  
Plac8  
Saa3  
Hp  
Gm12971  
Plbd1  
Cfb  
Ifi211  
F10  
Il1b  
Oasl1  
Fpr3  
Ifi204  
Isg15  
Gpr141  
Fgr  
Gm15579  
Gm19299

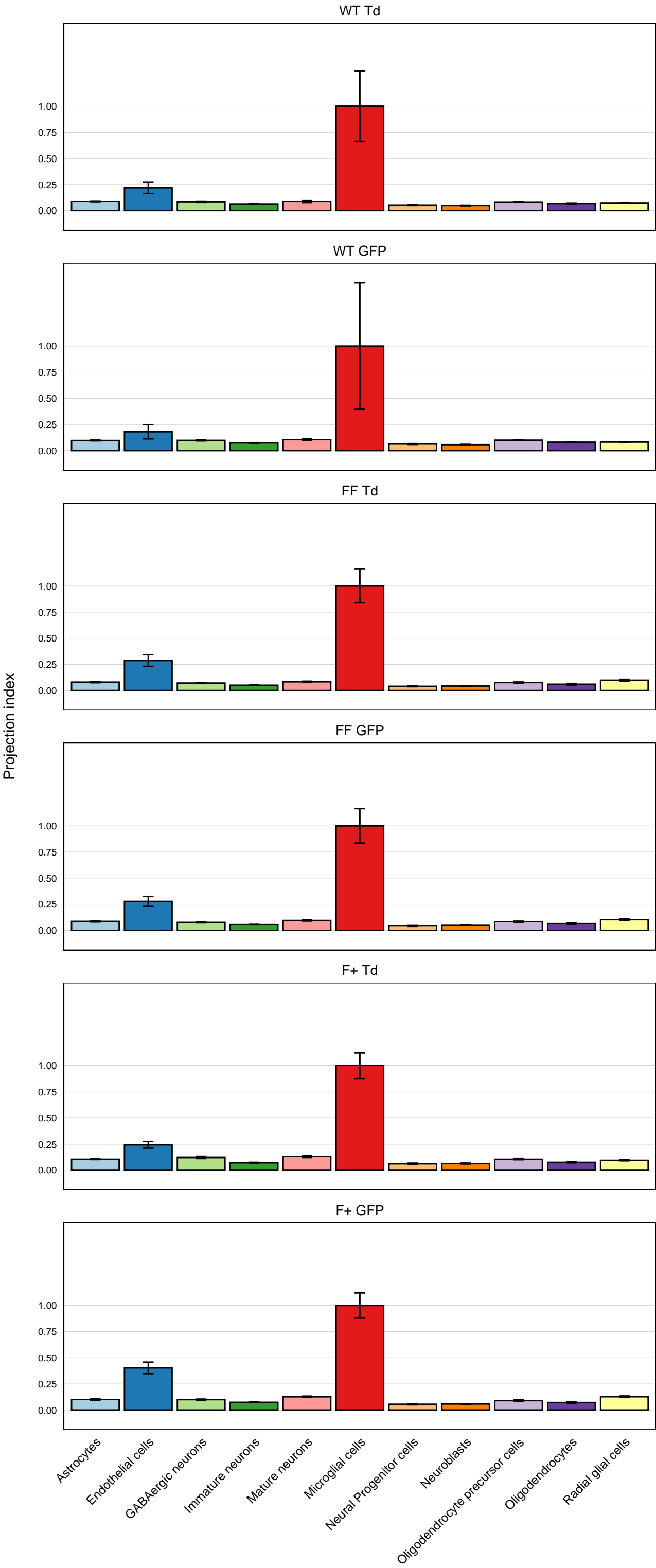




Top genes by kME

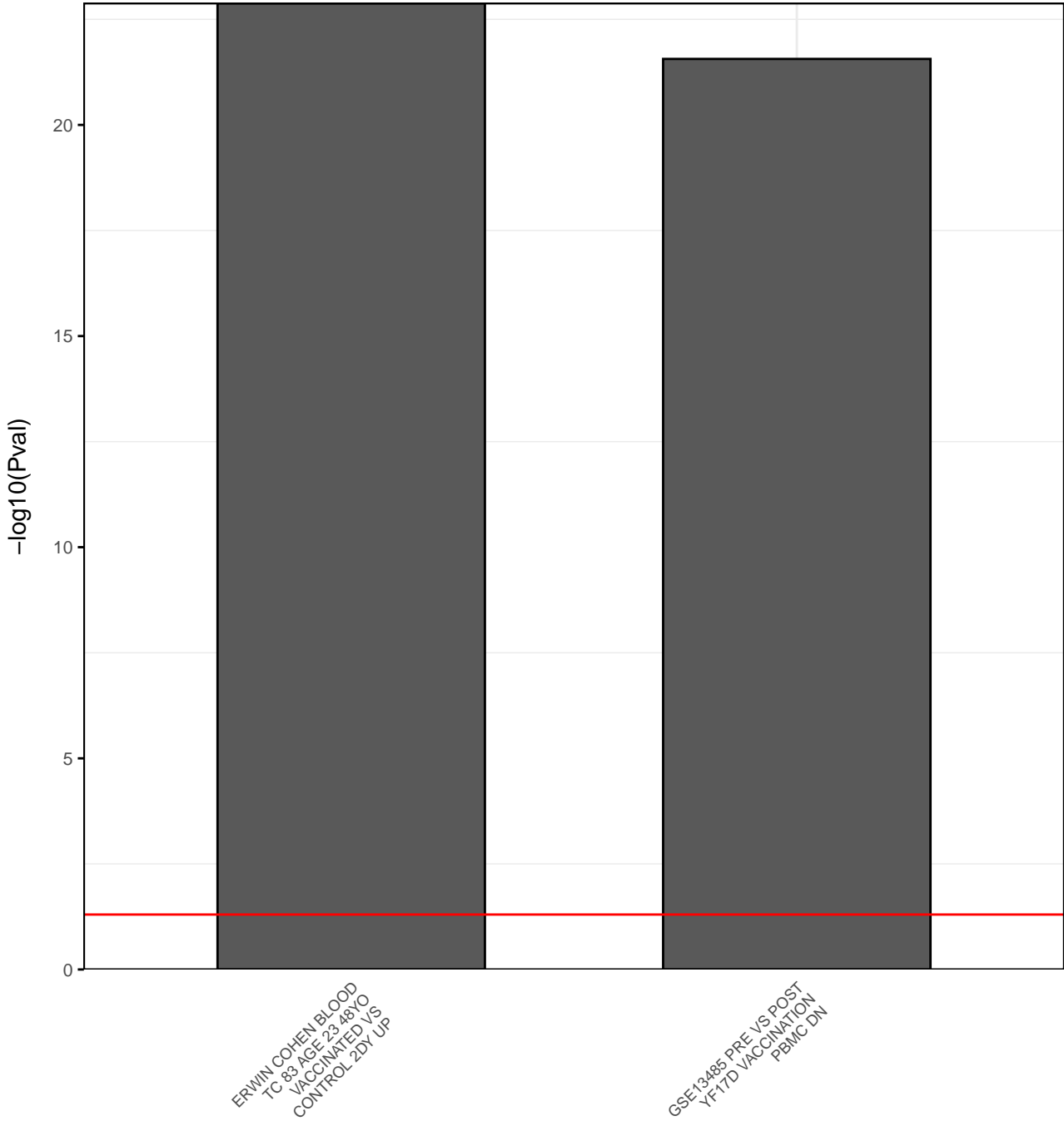
Zbp1  
C3  
Ms4a4c  
Plac8  
Saa3  
Hp  
Gm12971  
Plbd1  
Cfb  
Ifi211  
F10  
Il1b  
Oasl1  
Fpr3  
Ifi204  
Isg15  
Gpr141  
Fgr  
Gm15579  
Gm19299

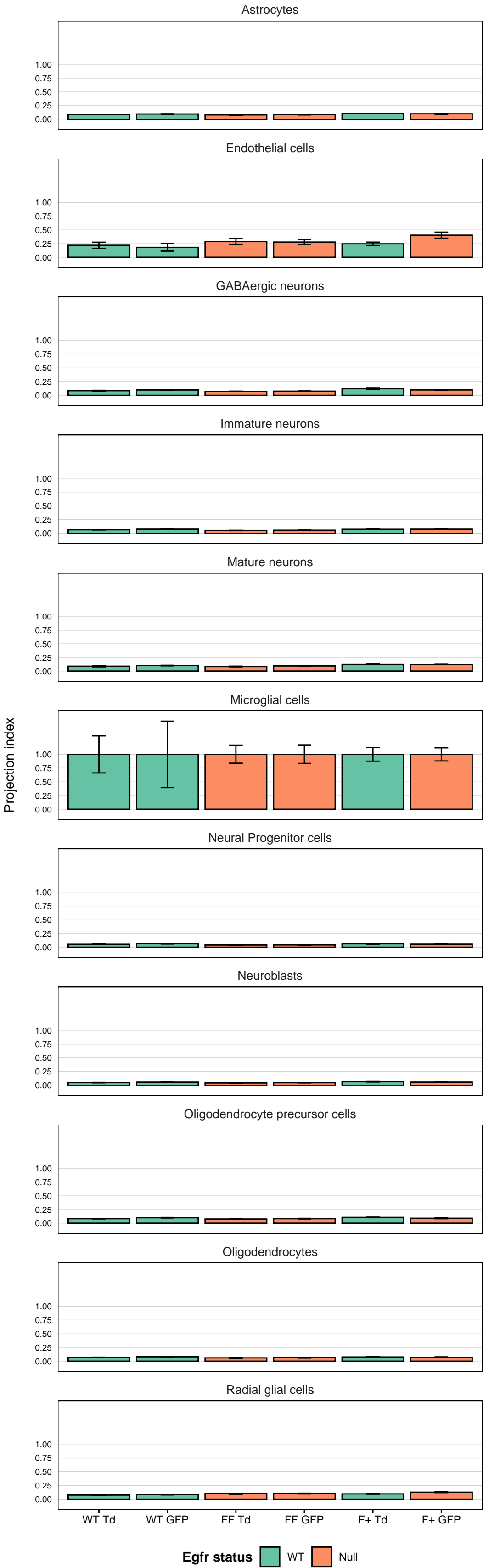




Top genes by kME

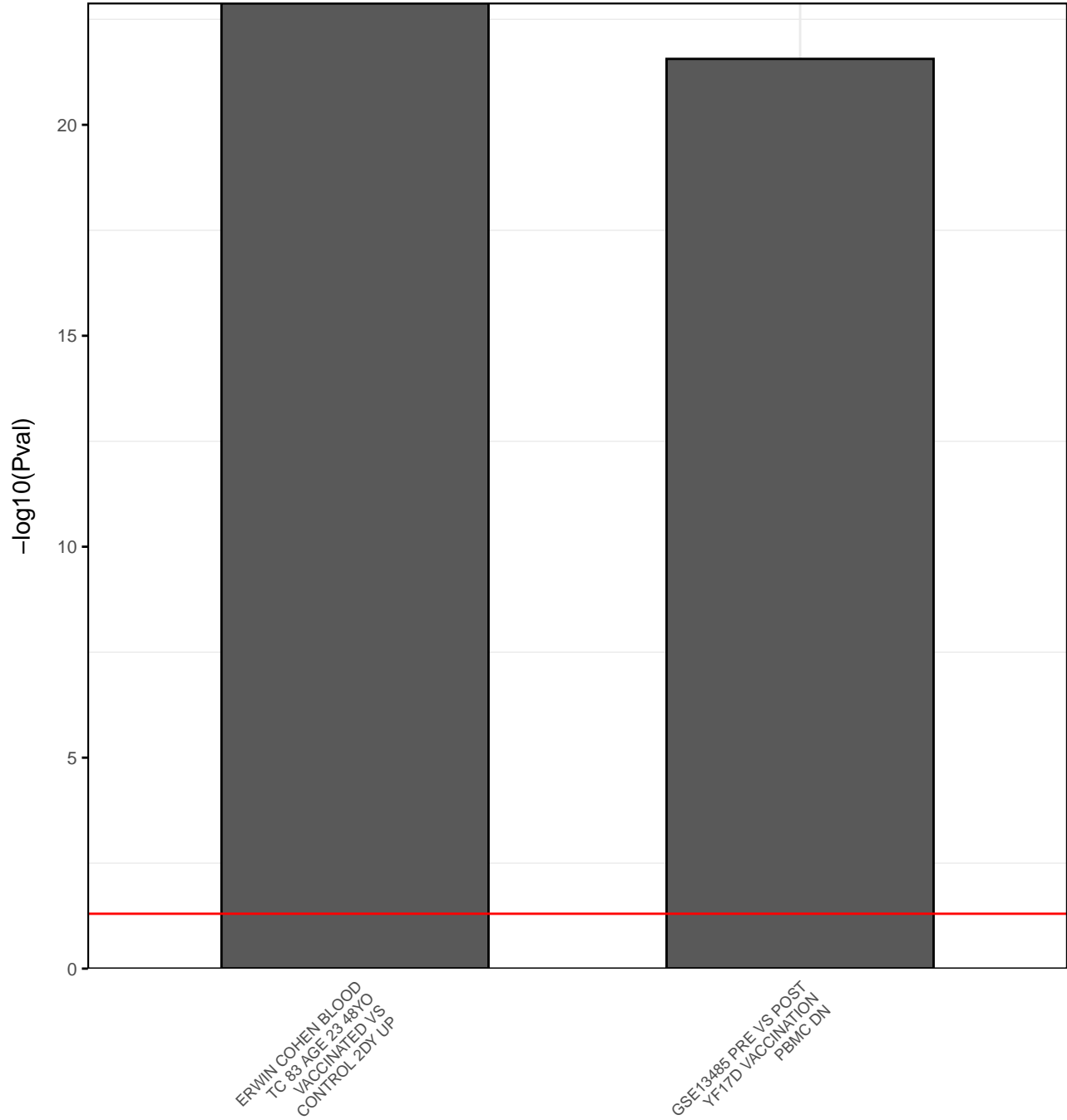
- Cfb
- Saa3
- Ms4a4c
- Plac8
- Zbp1
- Gm20658
- Gm12971
- Gm19299
- Isg15
- C3
- Nfe2
- Hp
- Oasl2
- Fpr3
- Gm15579
- F10
- Gpr141
- Ifi211
- H2-Aa
- C6

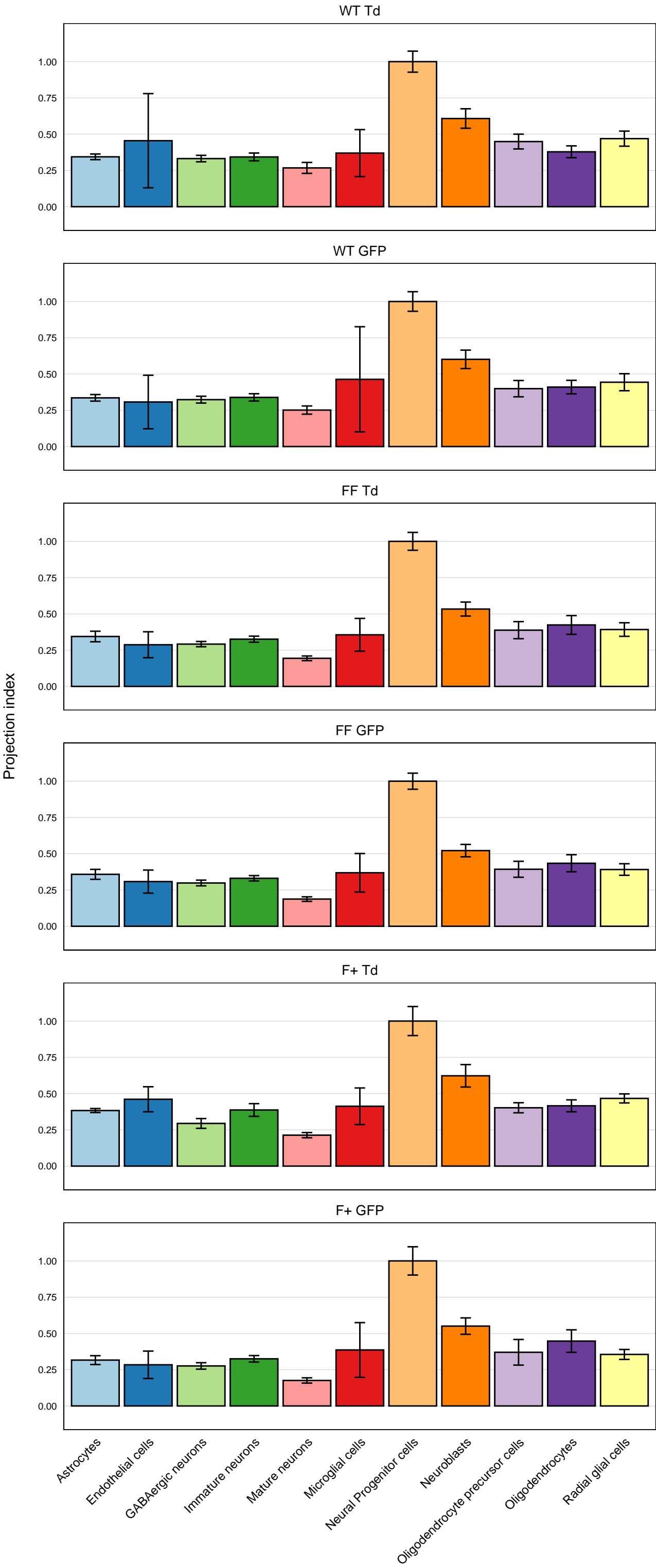




Top genes by kME

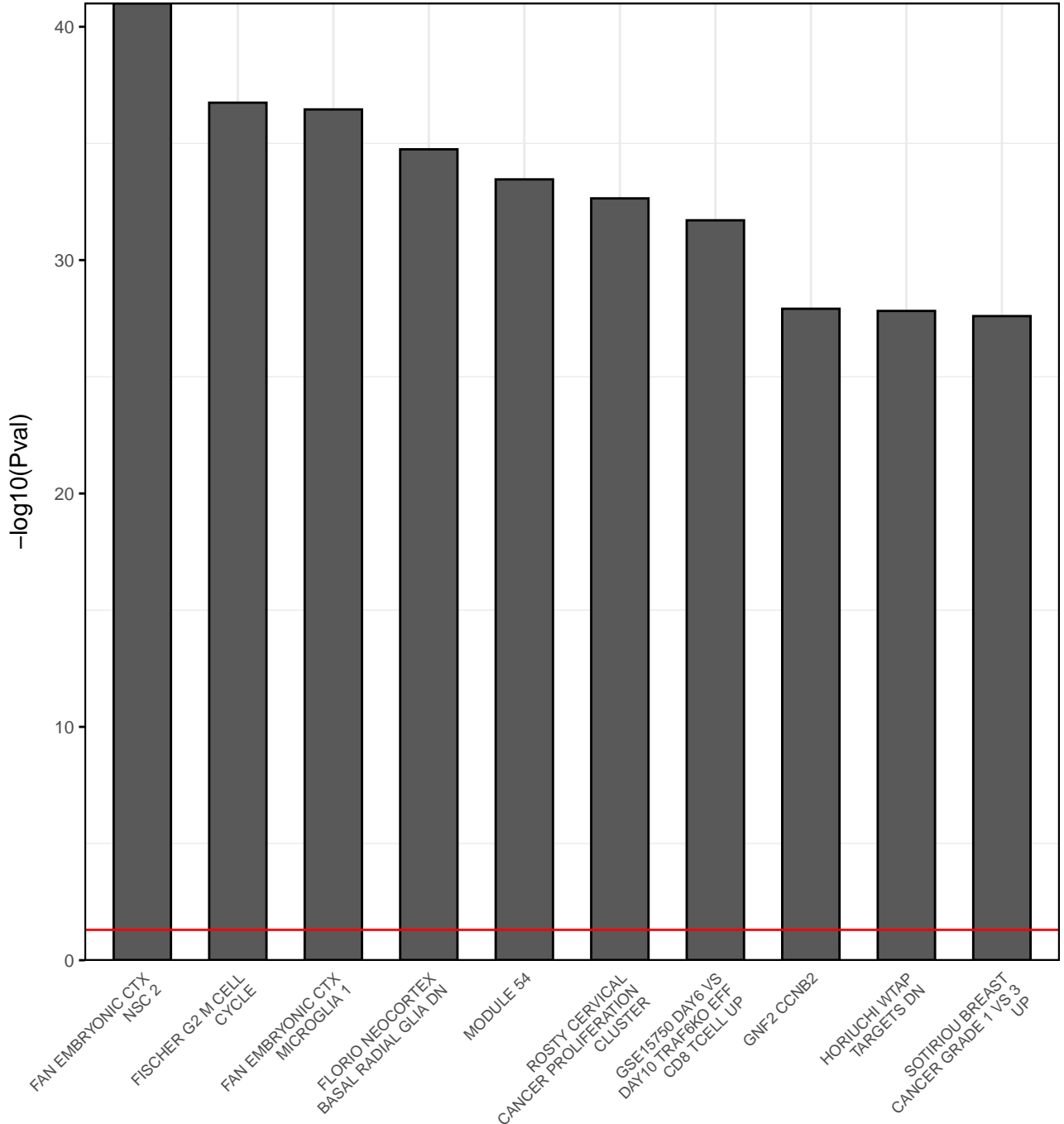
Cfb  
Saa3  
Ms4a4c  
Plac8  
Zbp1  
Gm20658  
Gm12971  
Gm19299  
Isg15  
C3  
Nfe2  
Hp  
Oasl2  
Fpr3  
Gm15579  
F10  
Gpr141  
Ifi211  
H2-Aa  
C6



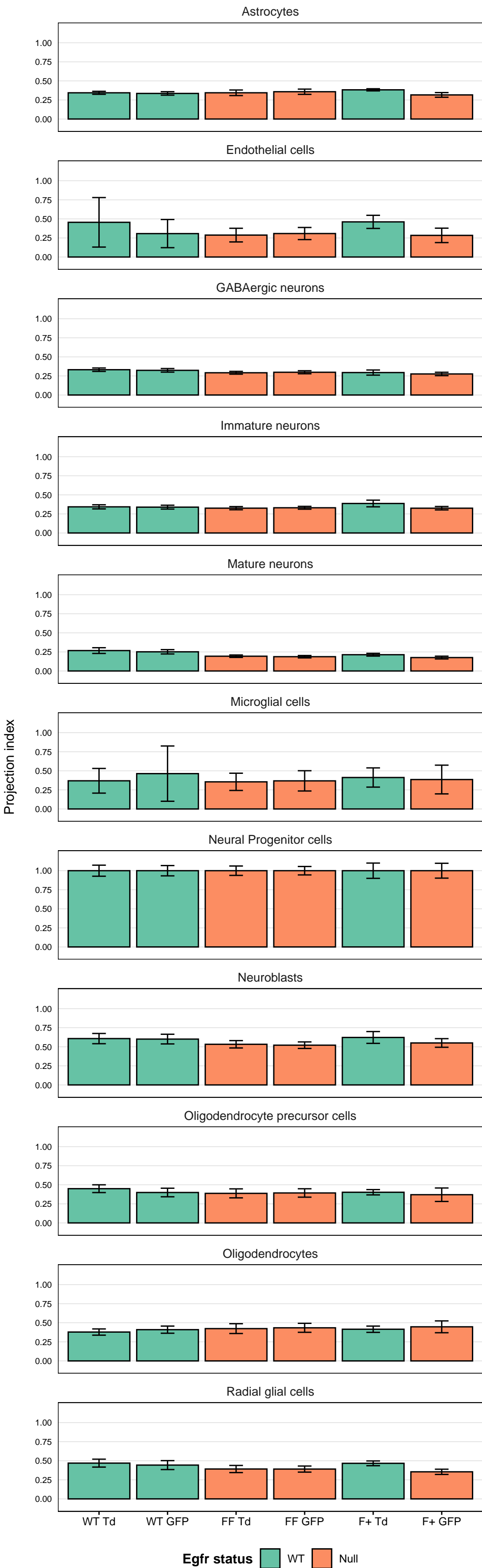


Top genes by kME

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

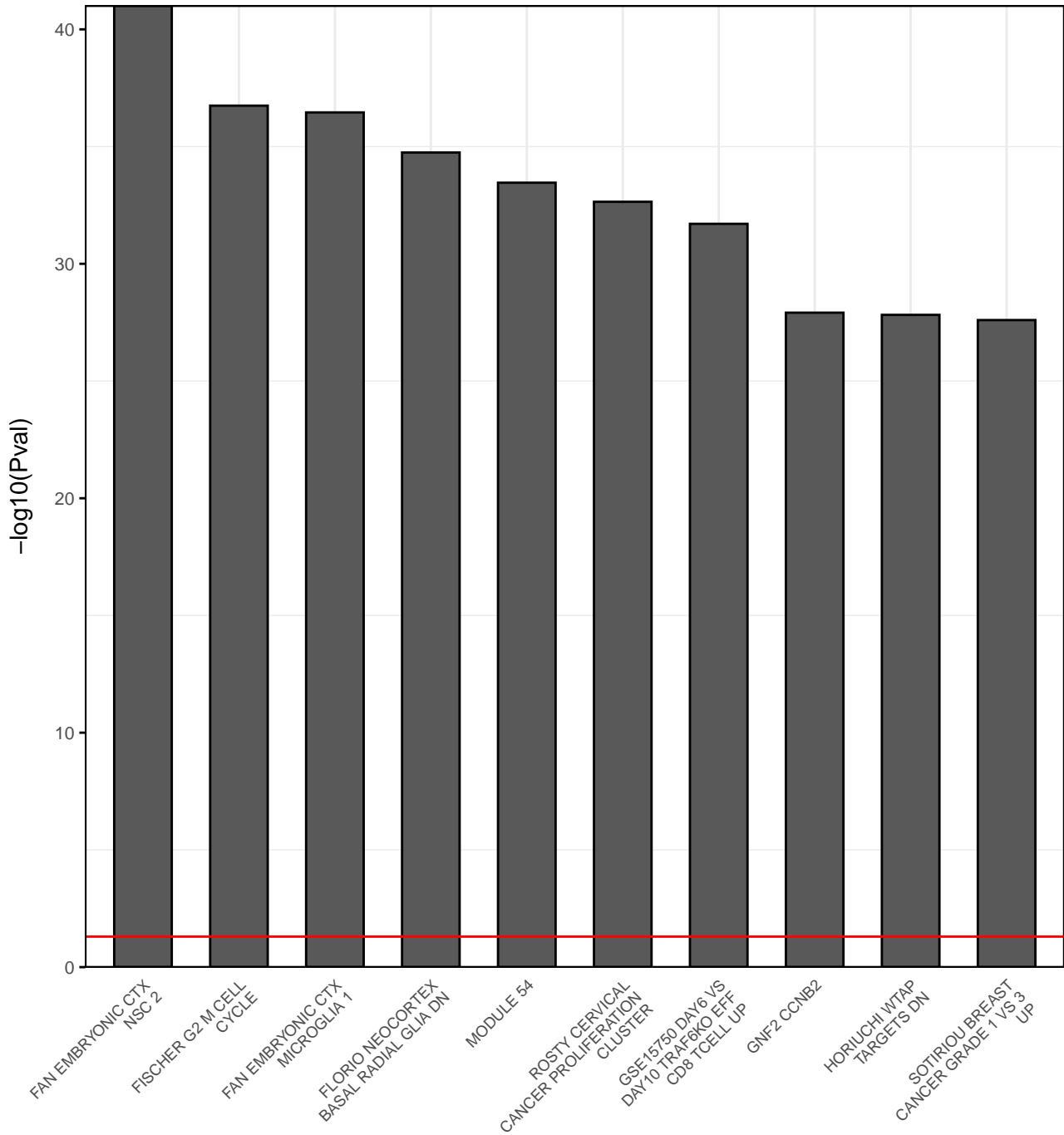


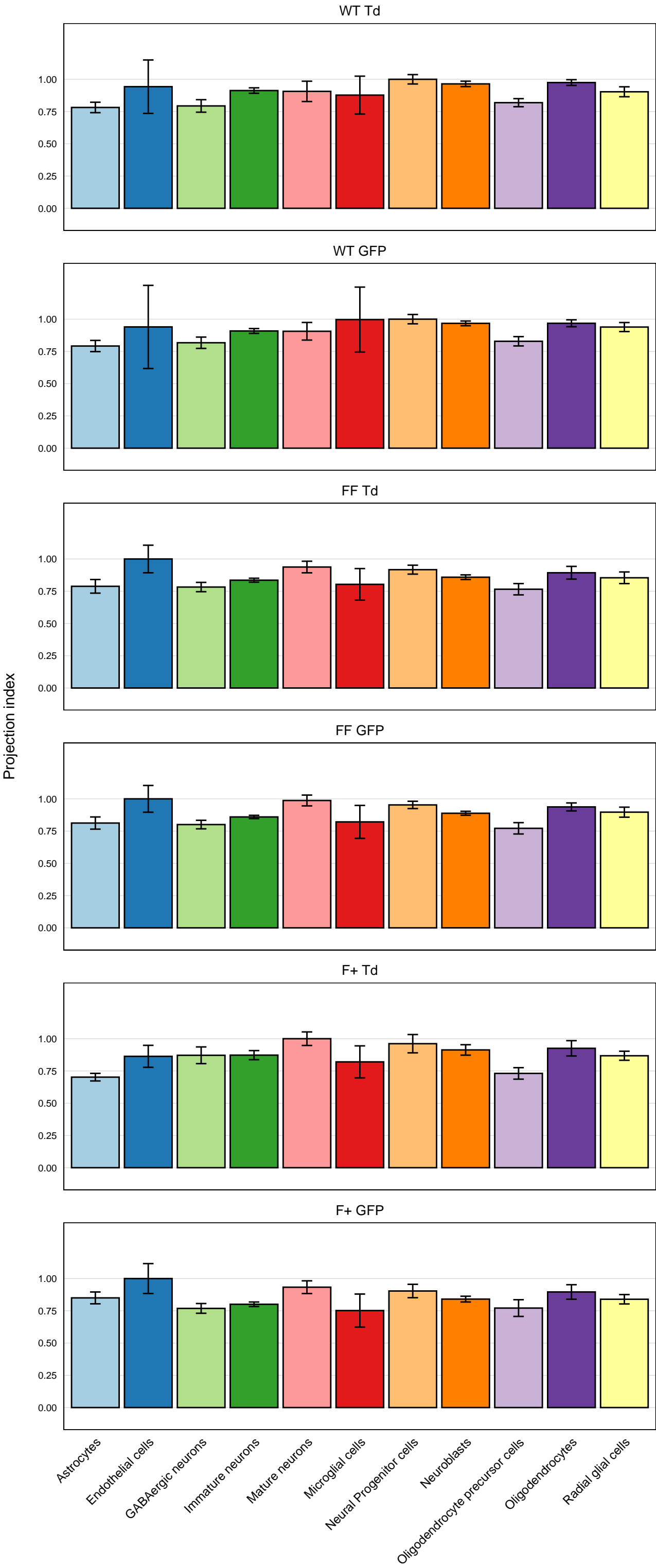
indianred4 module  
Top 100 by kME  
Bicor-None\_signum0.508\_minSize15\_merge\_ME\_0.85\_18566



Top genes by kME

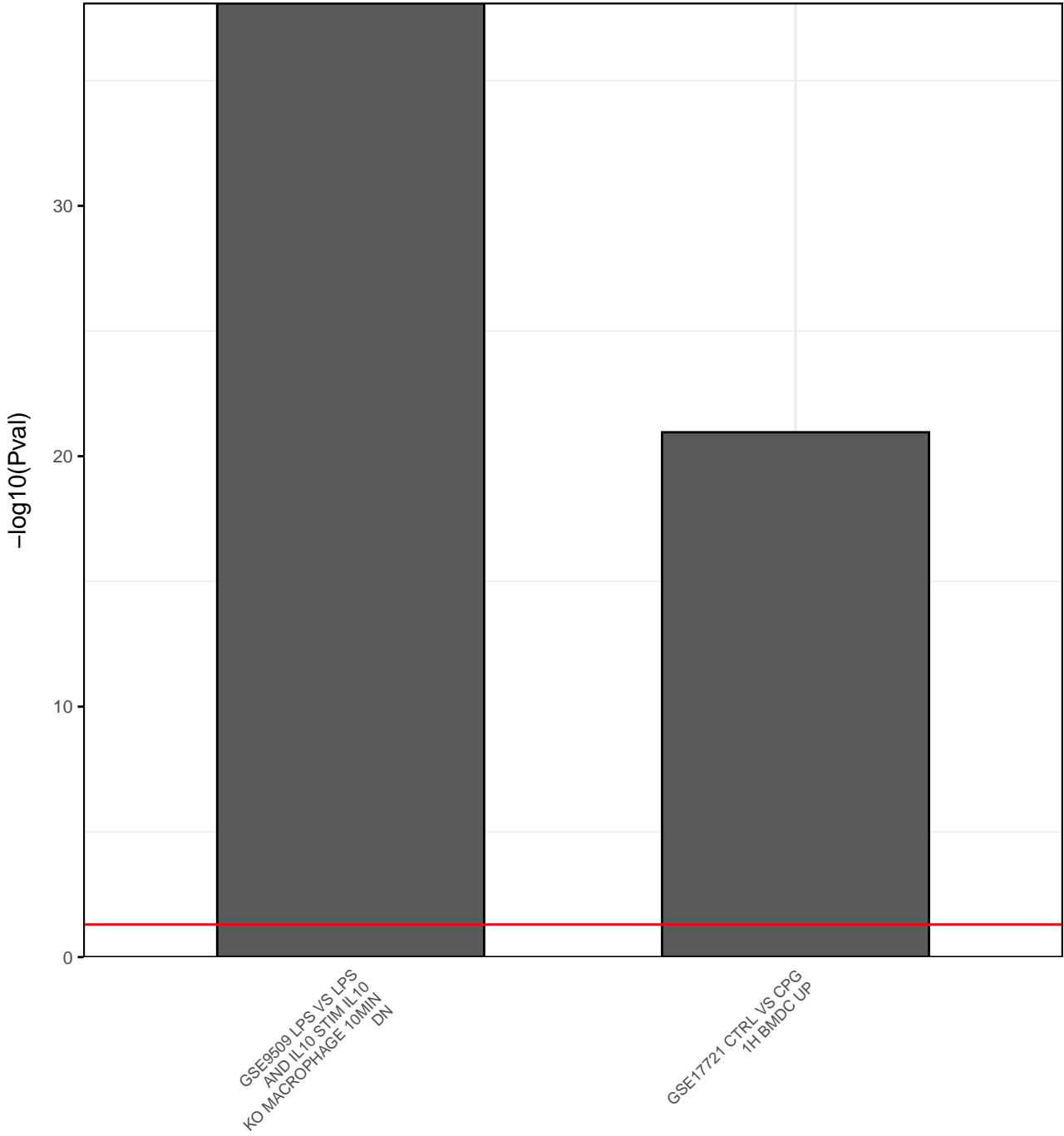
Cdca2  
Tes3-ps  
Ncapg2  
Tacc3  
Ncapd2  
Usp45  
Ttk  
Gas2l3  
Top2a  
Nek2  
Rbl1  
Ccnb1  
Vps4b  
Aqr  
Cdc20  
D430020J02Rik  
Ncaph  
Bub1  
Cdk1  
Dhfr

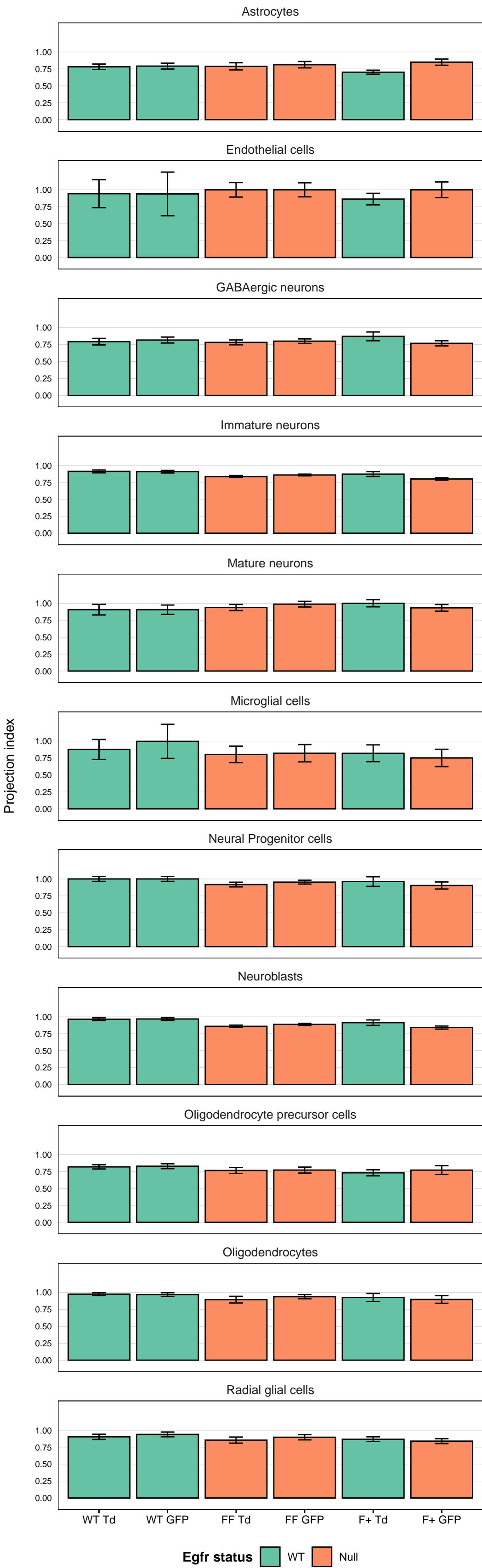




Top genes by kME

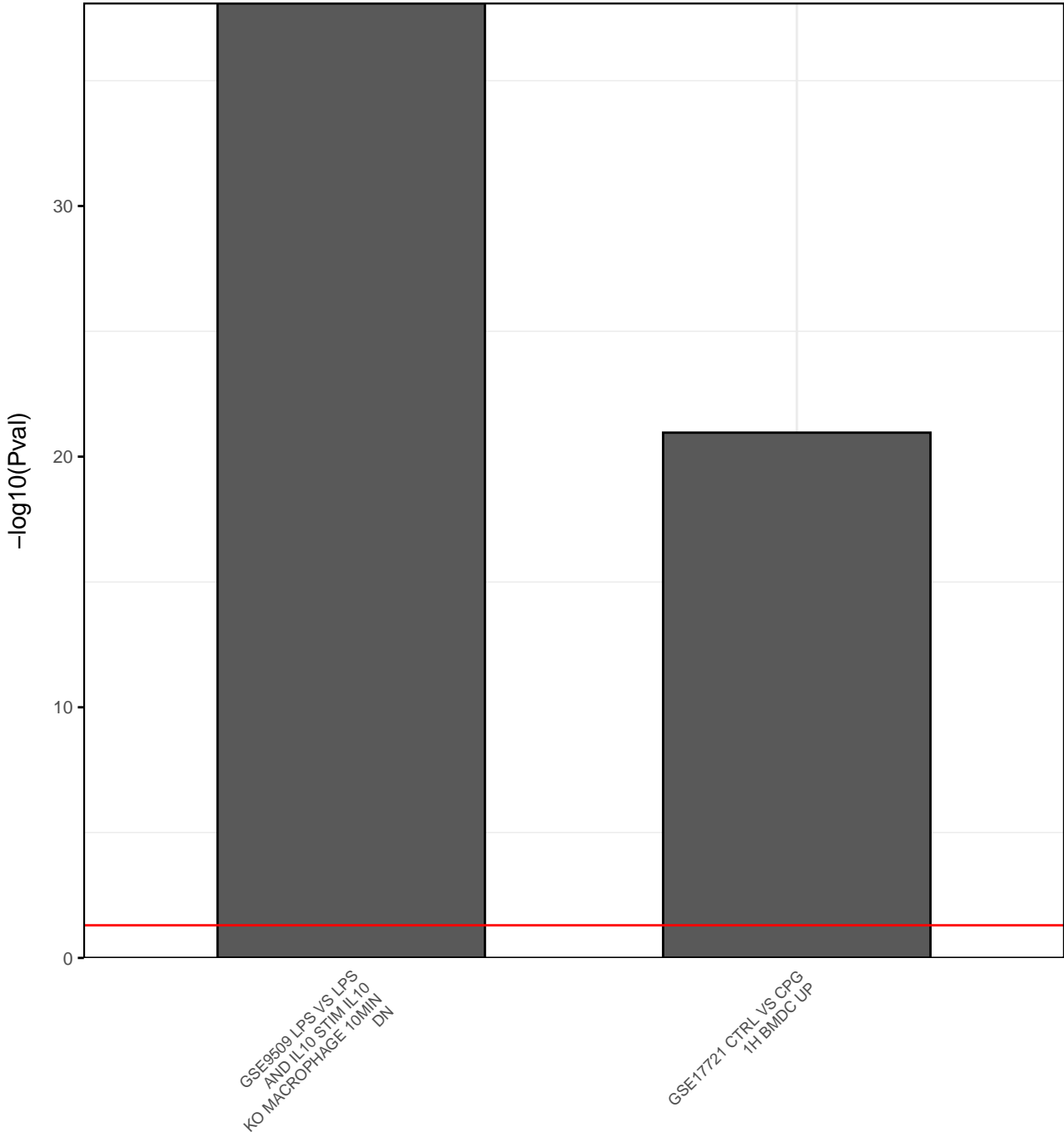
Gm48837  
Apbb1ip  
C5ar1  
Evi2  
Plek  
Gm13727  
Brca2  
Gm26519  
Snx20  
Cwc22  
Gpr84  
Zfp992  
Nipbl  
Ccl12  
Gm47121  
Filip1l  
Gm26692  
Runx1  
Gm6225  
S100a11





Top genes by kME

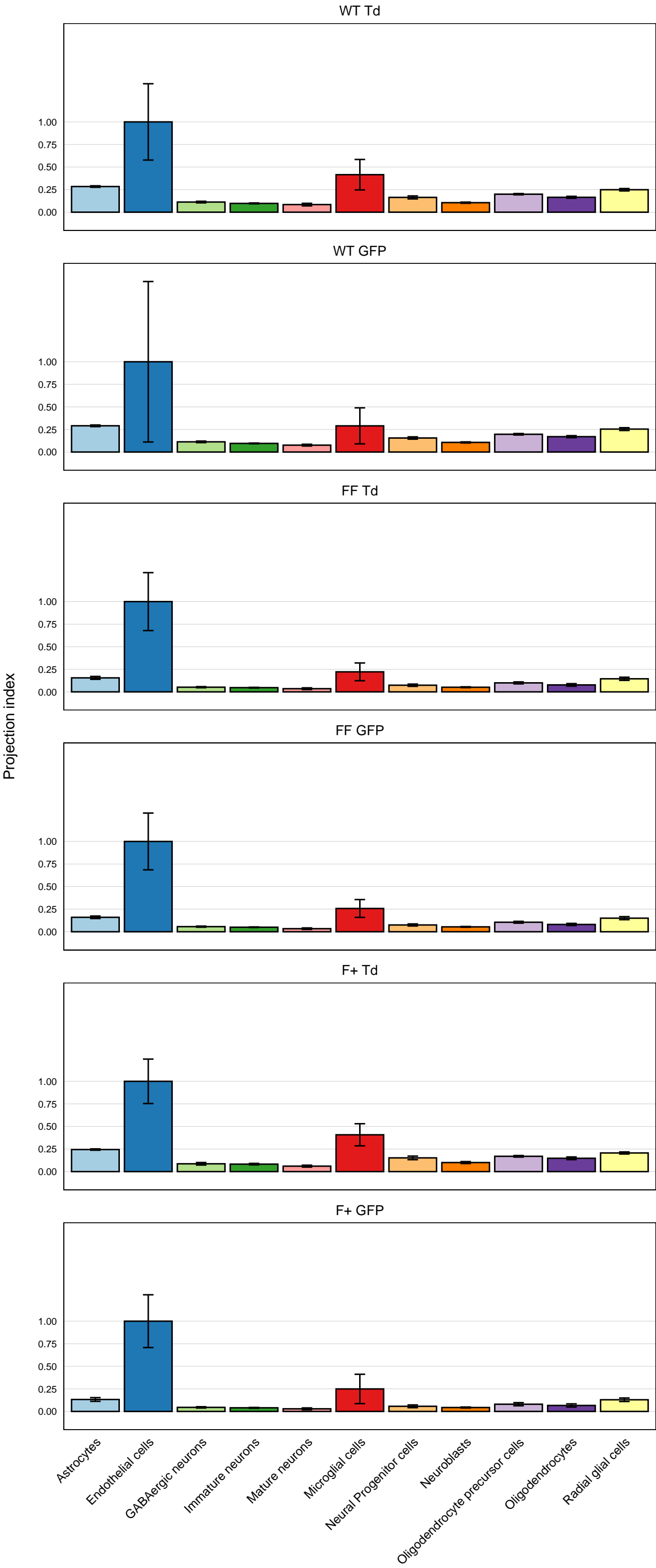
Gm48837  
Apbb1ip  
C5ar1  
Evi2  
Plek  
Gm13727  
Brca2  
Gm26519  
Snx20  
Cwc22  
Gpr84  
Zfp992  
Nipbl  
Ccl12  
Gm47121  
Filip1l  
Gm26692  
Runx1  
Gm6225  
S100a11





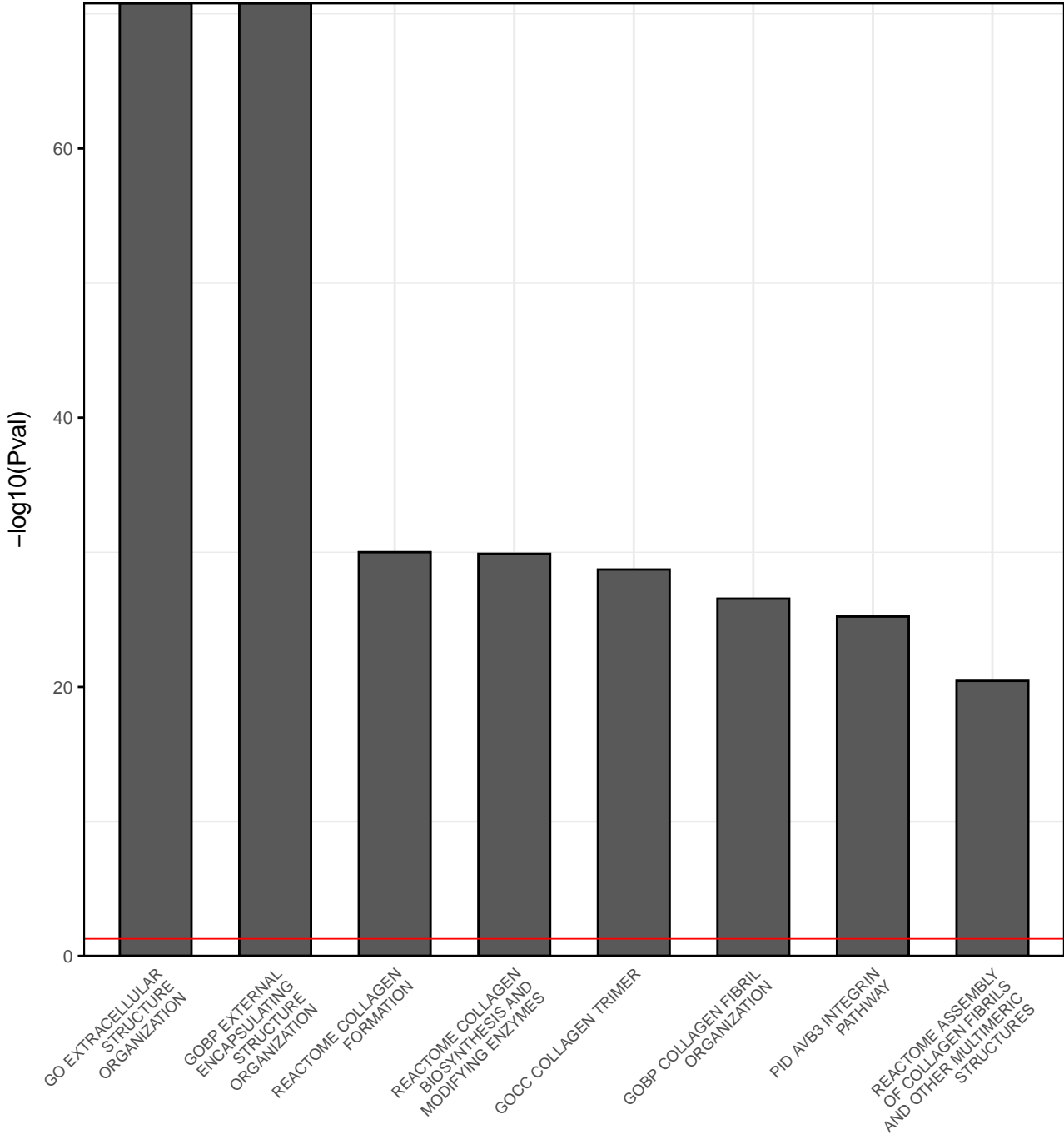
blue module  
Top 100 by kME

Bicor-None\_signum0.607\_minSize15\_merge\_ME\_0.85\_18566

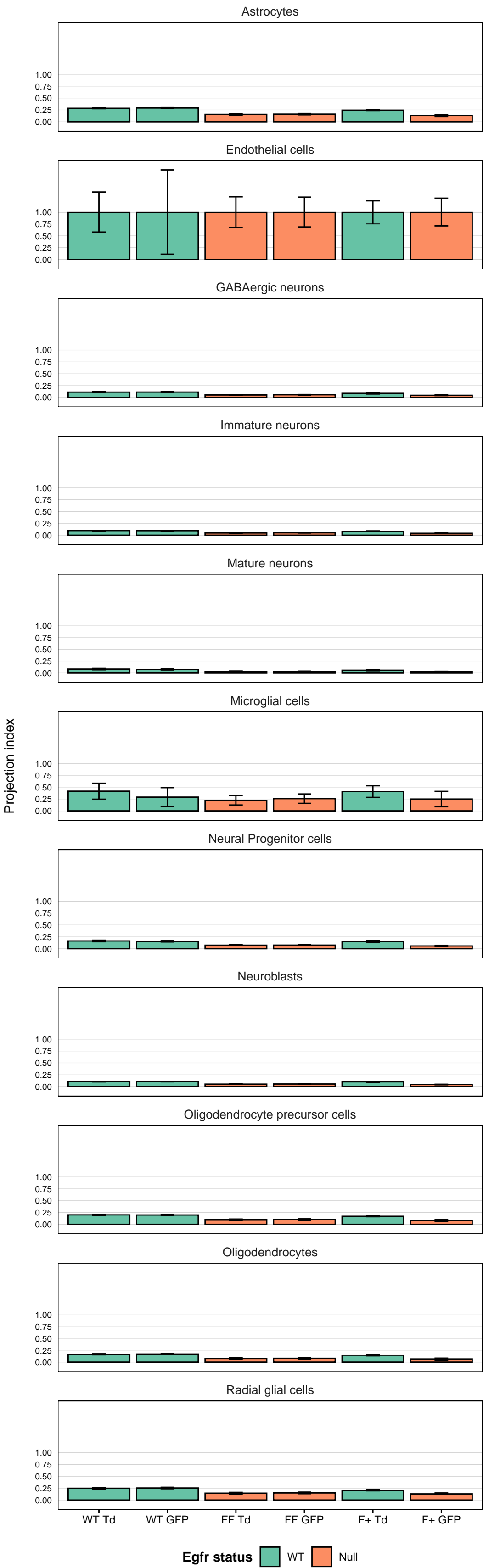


Top genes by kME

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

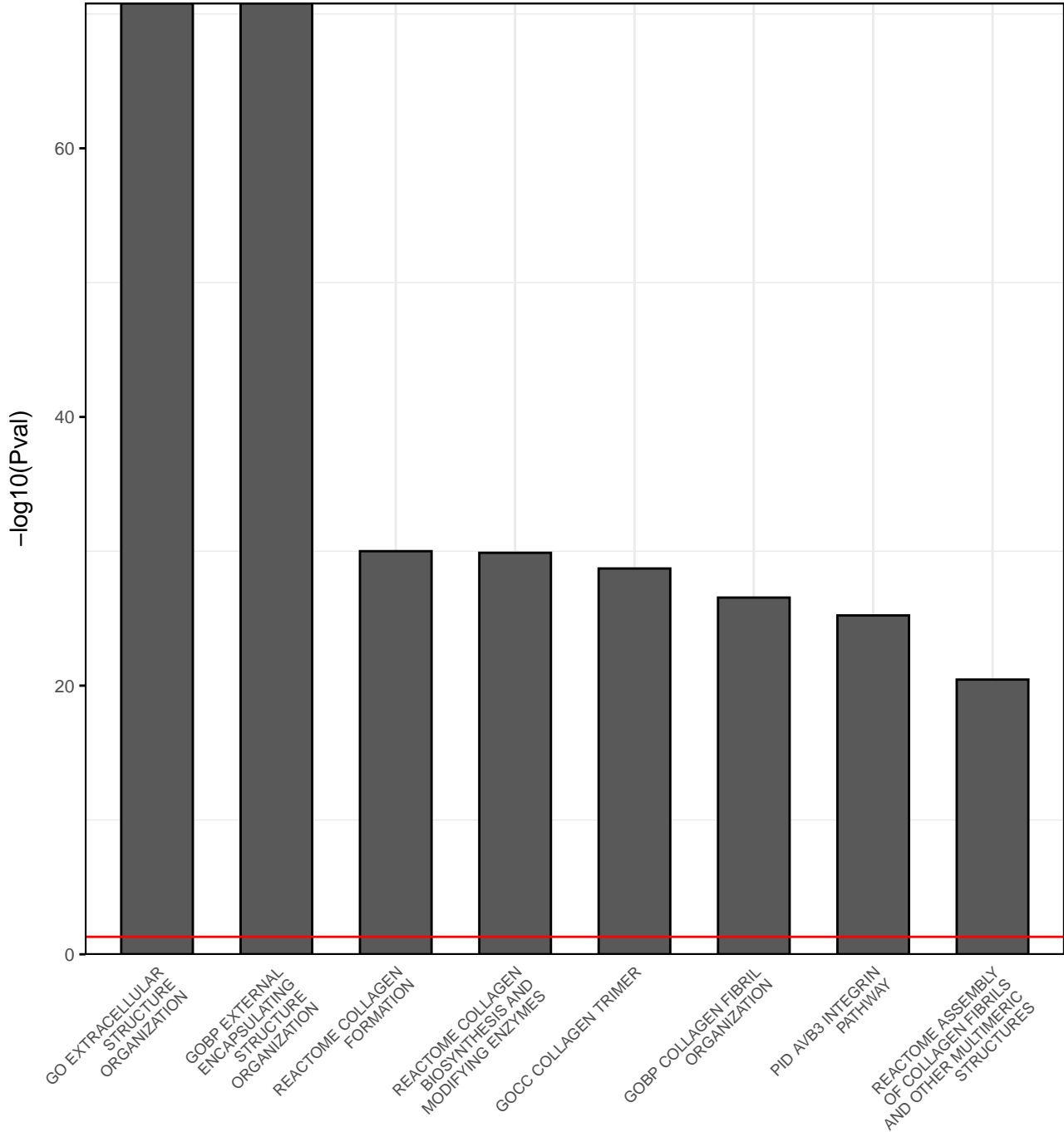


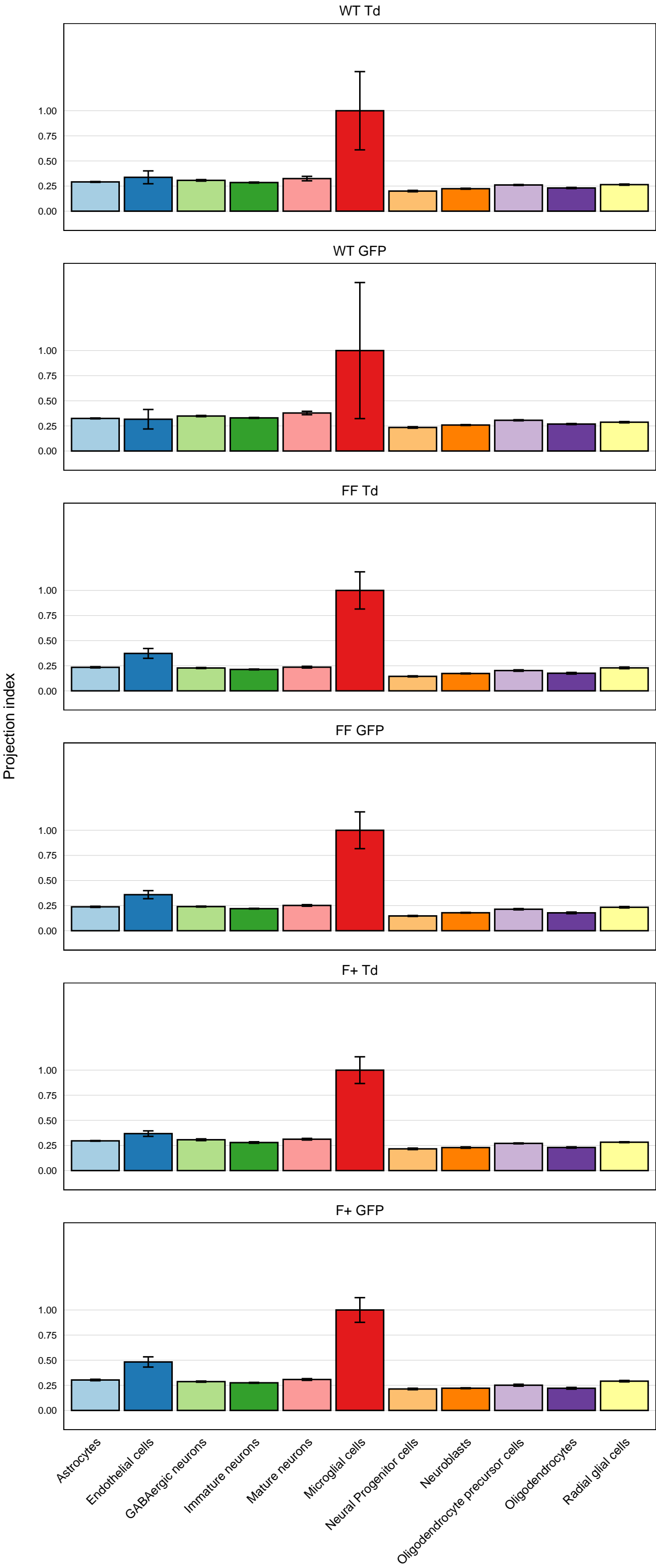
blue module  
Top 100 by kME  
Bicor-None\_signum0.607\_minSize15\_merge\_ME\_0.85\_18566



Top genes by kME

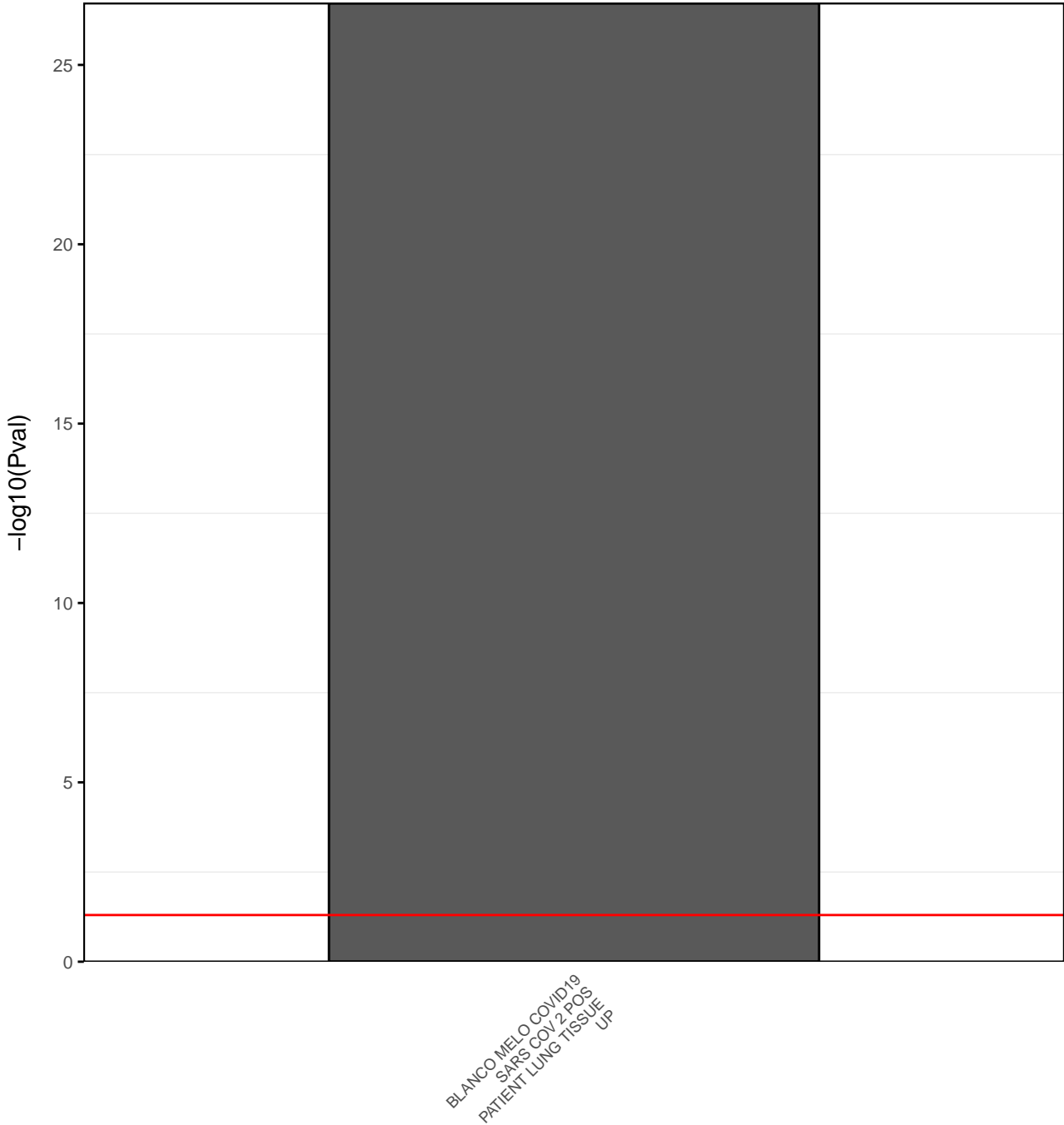
Gm17207  
Gm46367  
Cfap97d1  
Gm38839  
Gm48102  
4930592A05Rik  
Gm12146  
Sh2d1a  
8030451O07Rik  
Gm15522  
Gm47359  
Gm49761  
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Ccl22  
Gm44982  
Gm31706  
Slc16a3  
Pate4  
Gm11638  
Gm20642

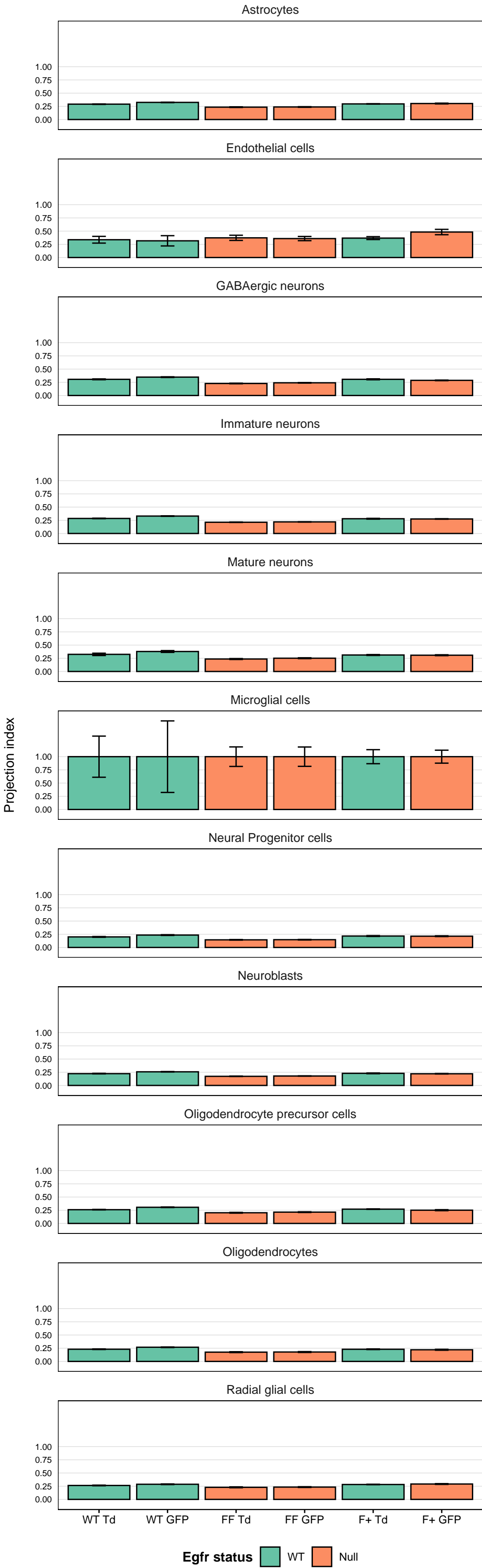




Top genes by kME

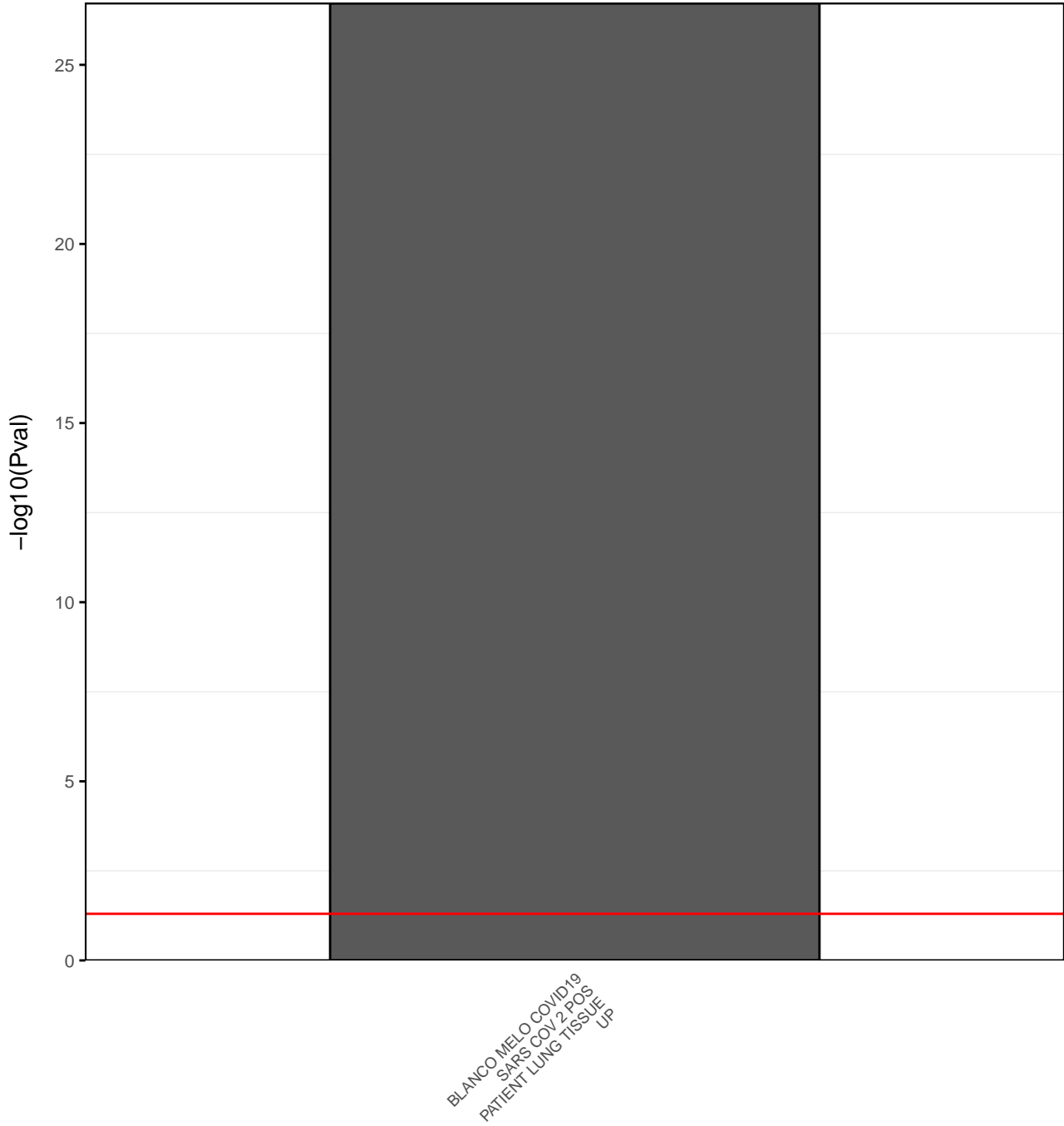
- Gm12971
- Gm15579
- Ms4a4c
- Saa3
- Cfb
- Zbp1
- C3
- Plac8
- F10
- Gm19299
- Ifi211
- Il1b
- Hp
- Plbd1
- Nfe2
- Fgr
- Psmb8
- Isg15
- Clec4n
- Atp8b4

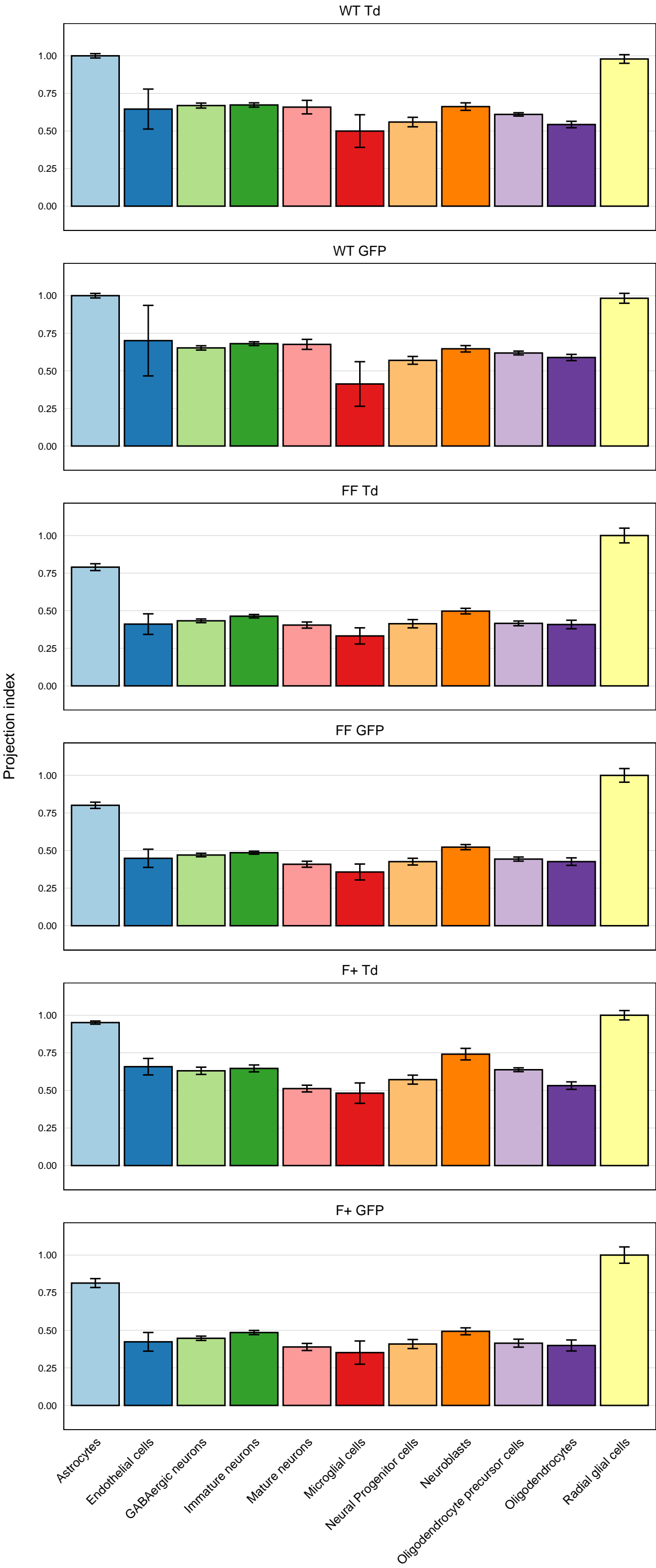




Top genes by kME

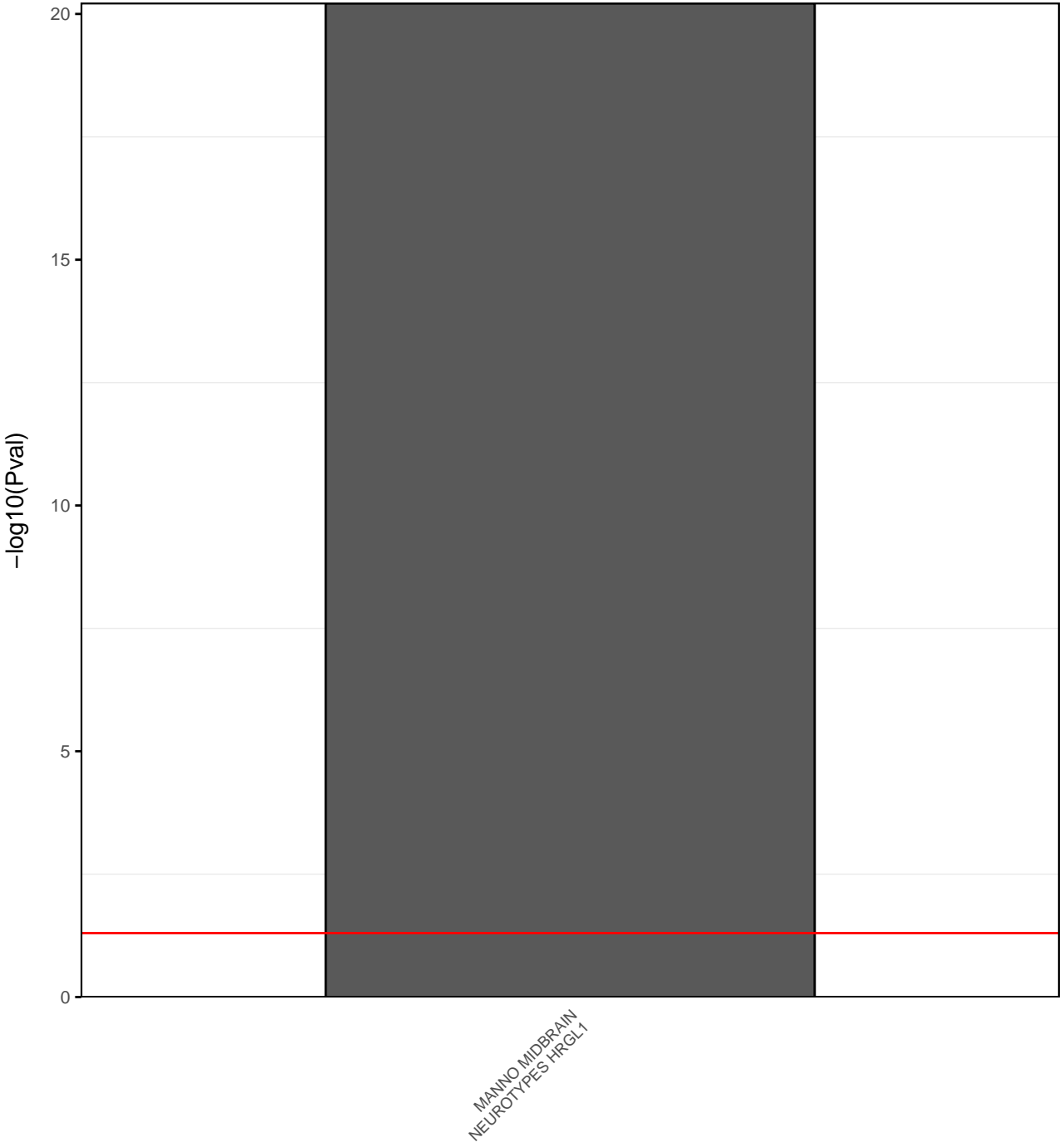
Gm12971  
Gm15579  
Ms4a4c  
Saa3  
Cfb  
Zbp1  
C3  
Plac8  
F10  
Gm19299  
Ifi211  
Il1b  
Hp  
Plbd1  
Nfe2  
Fgr  
Psmb8  
Isg15  
Clec4n  
Atp8b4





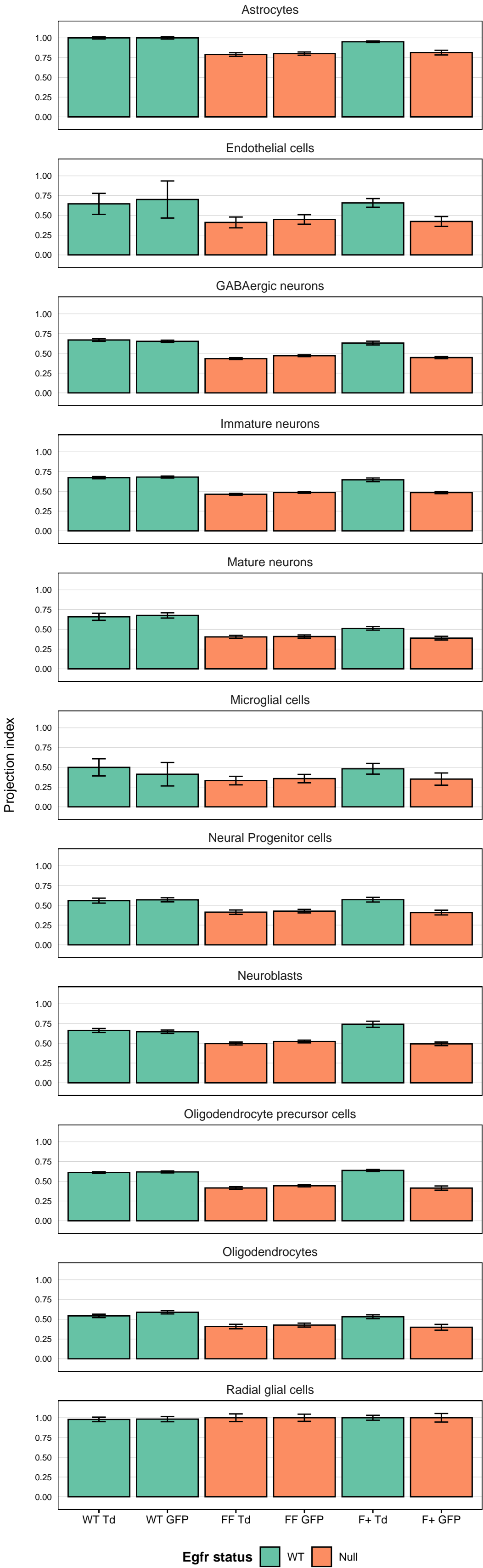
Top genes by kME

Nrp1  
Fgfr1  
Rerg  
Rnf182  
Islr2  
Dcc  
Hopx  
Gdf10  
Il16  
Rwdd3  
Hunk  
Ecrg4  
Zfp608  
Sh3rf1  
Dnah9  
Nr4a3  
Lhx9  
Dnah1  
Emx2os  
Mirt1



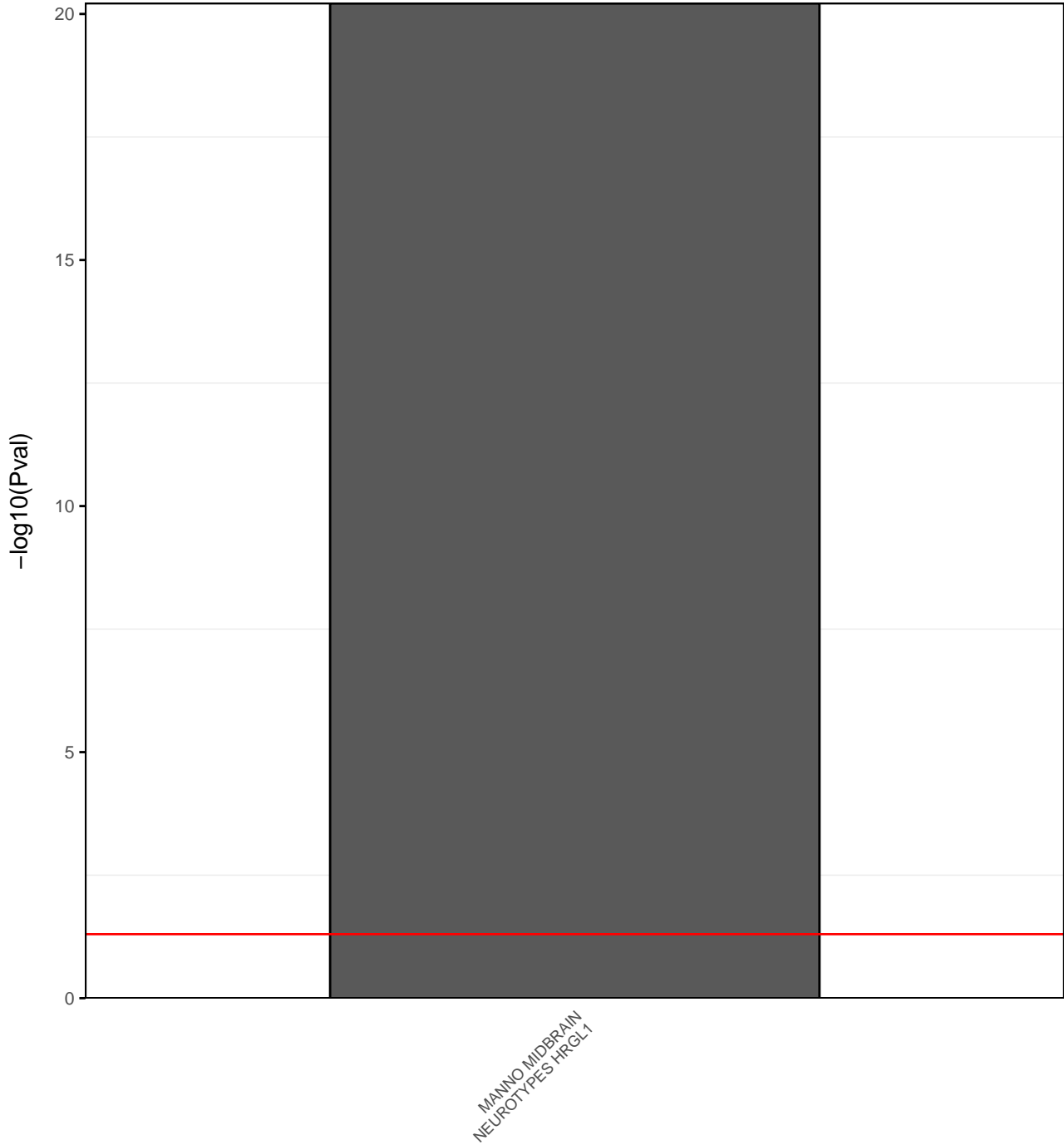
pink module  
Top 100 by kME

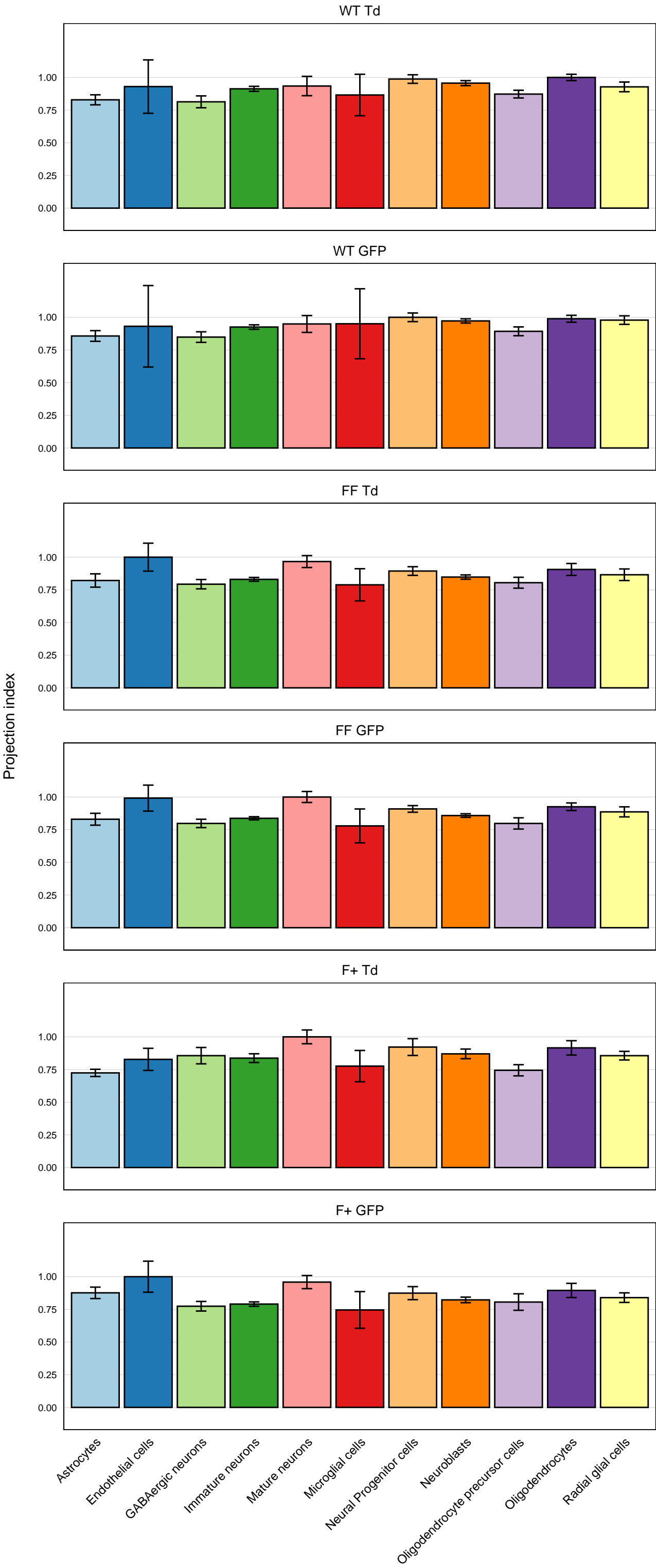
Bicor-None\_signum0.607\_minSize15\_merge\_ME\_0.85\_18566



Top genes by kME

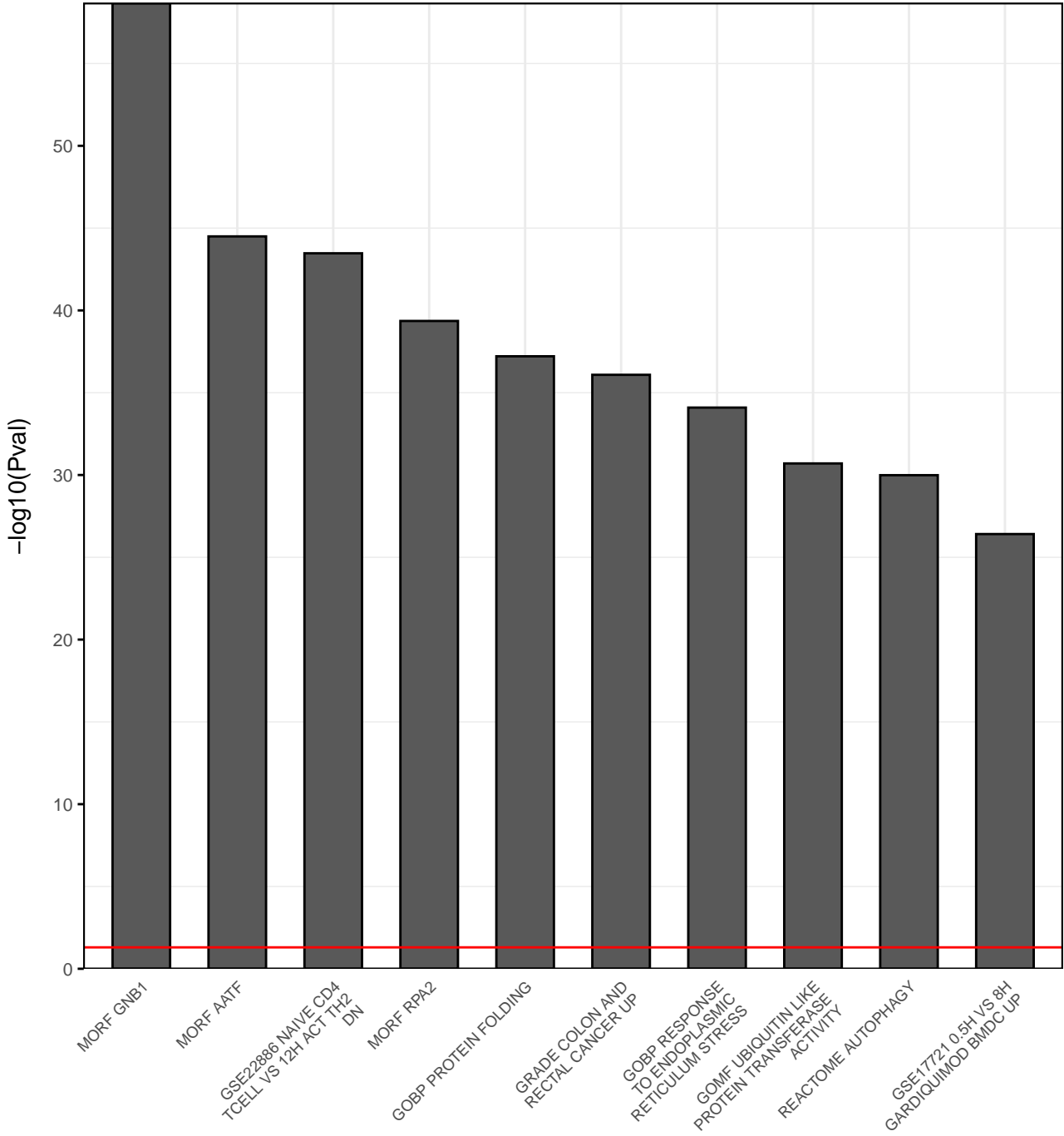
Nrp1  
Fgfr1  
Rerg  
Rnf182  
Islr2  
Dcc  
Hopx  
Gdf10  
Il16  
Rwdd3  
Hunk  
Ecr4  
Zfp608  
Sh3rf1  
Dnah9  
Nr4a3  
Lhx9  
Dnah1  
Emx2os  
Mirt1

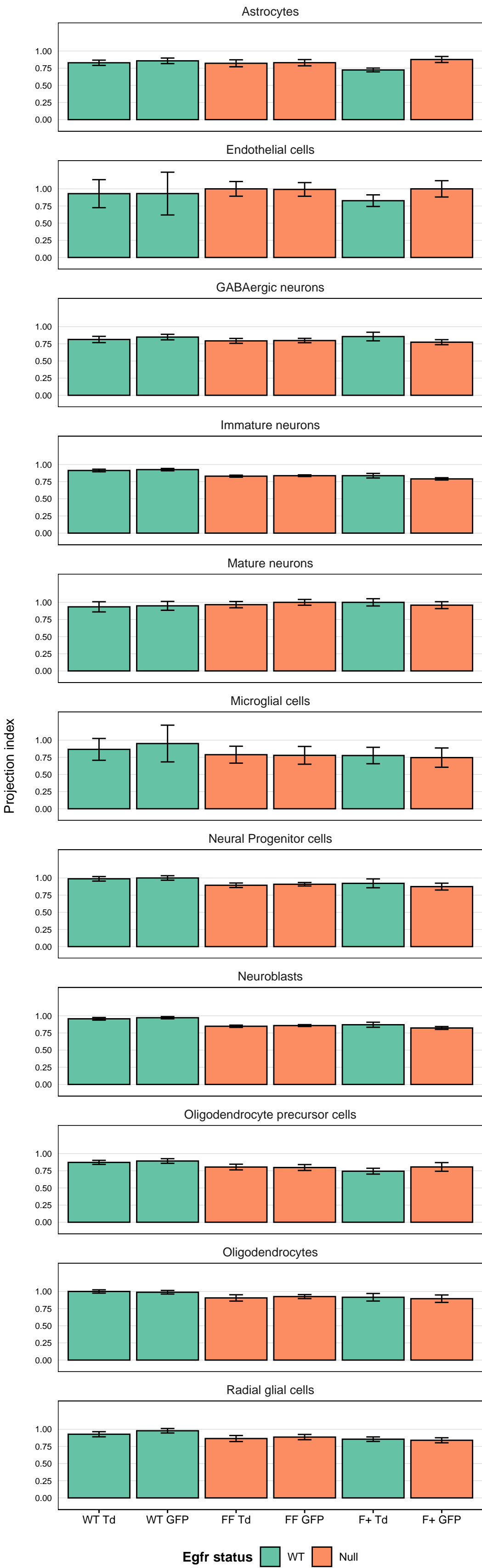




Top genes by kME

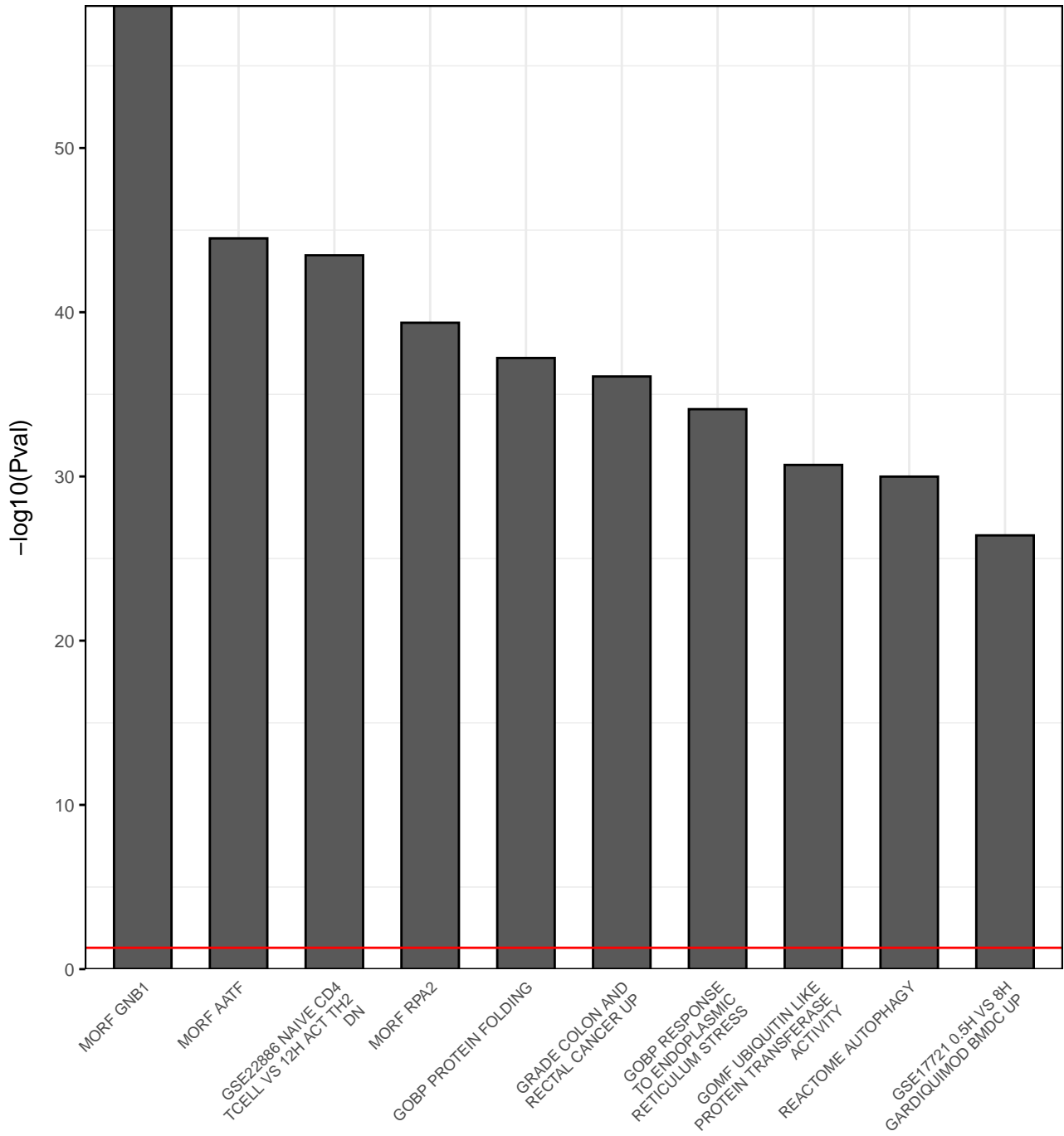
Gm36551  
Gm47648  
Gm45645  
Olfr107  
1700060C20Rik  
Gm36602  
Gm16169  
Gm29455  
Trim12a  
Rbm15  
4930474N09Rik  
Gm28198  
Fshr  
Cst12  
Gypa  
Gm10961  
Gm15777  
Aanat  
Gm49208  
Heatr4



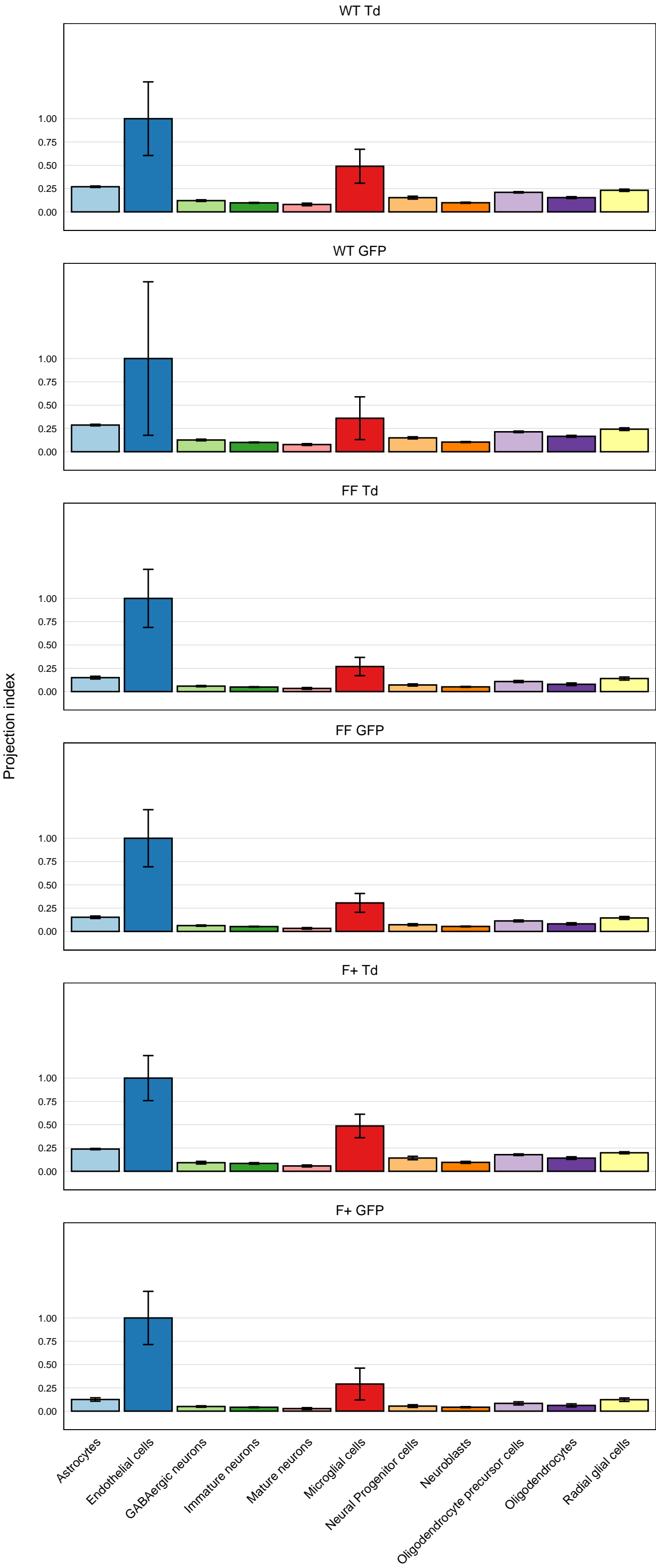


Top genes by kME

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

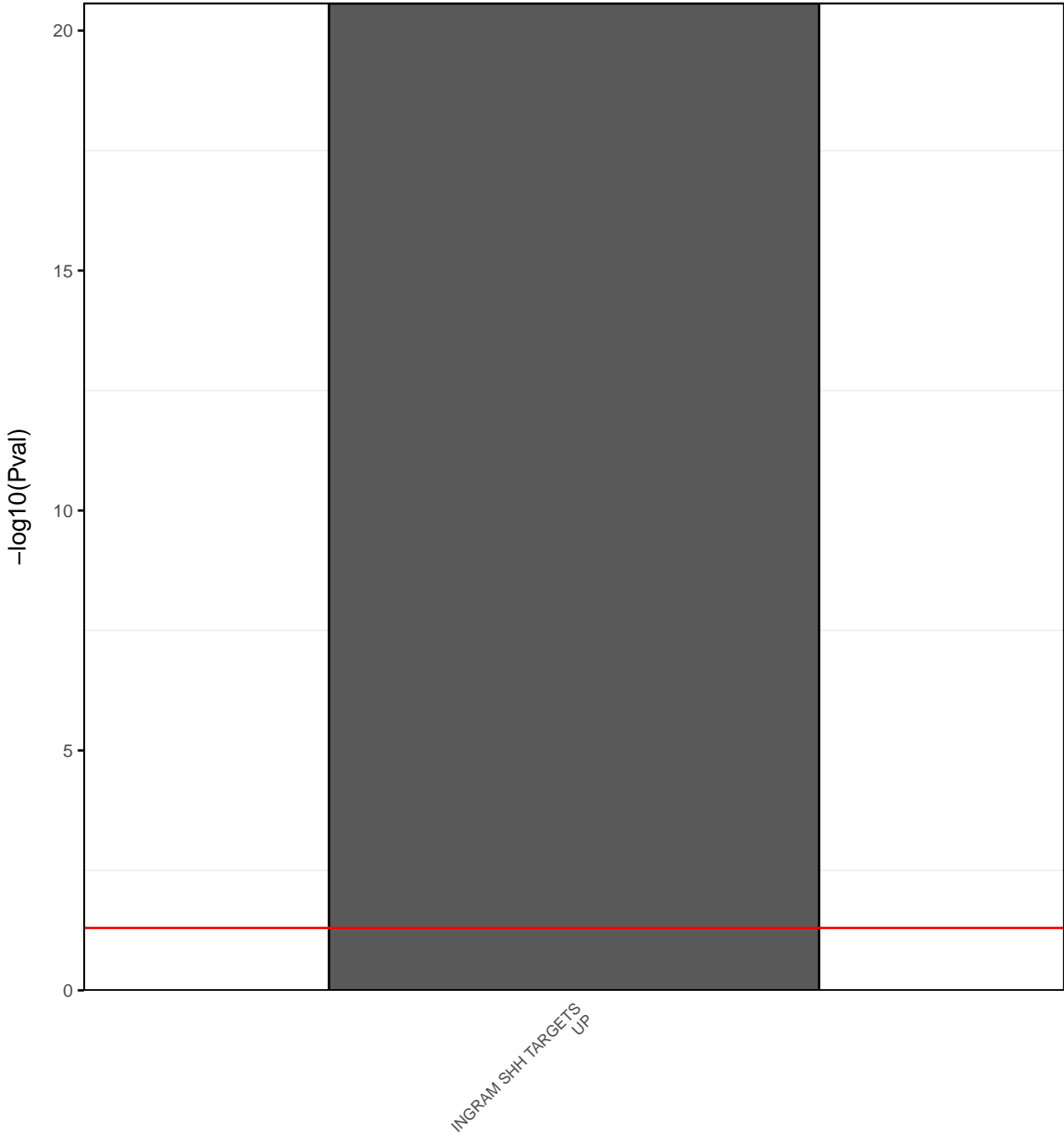


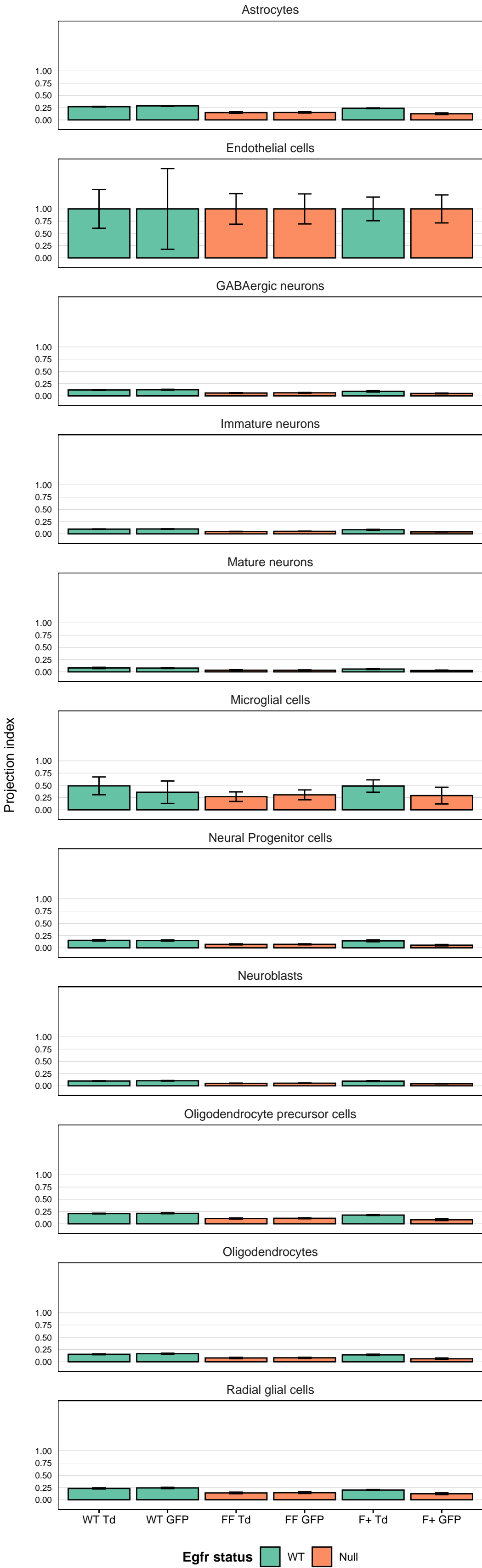




Top genes by kME

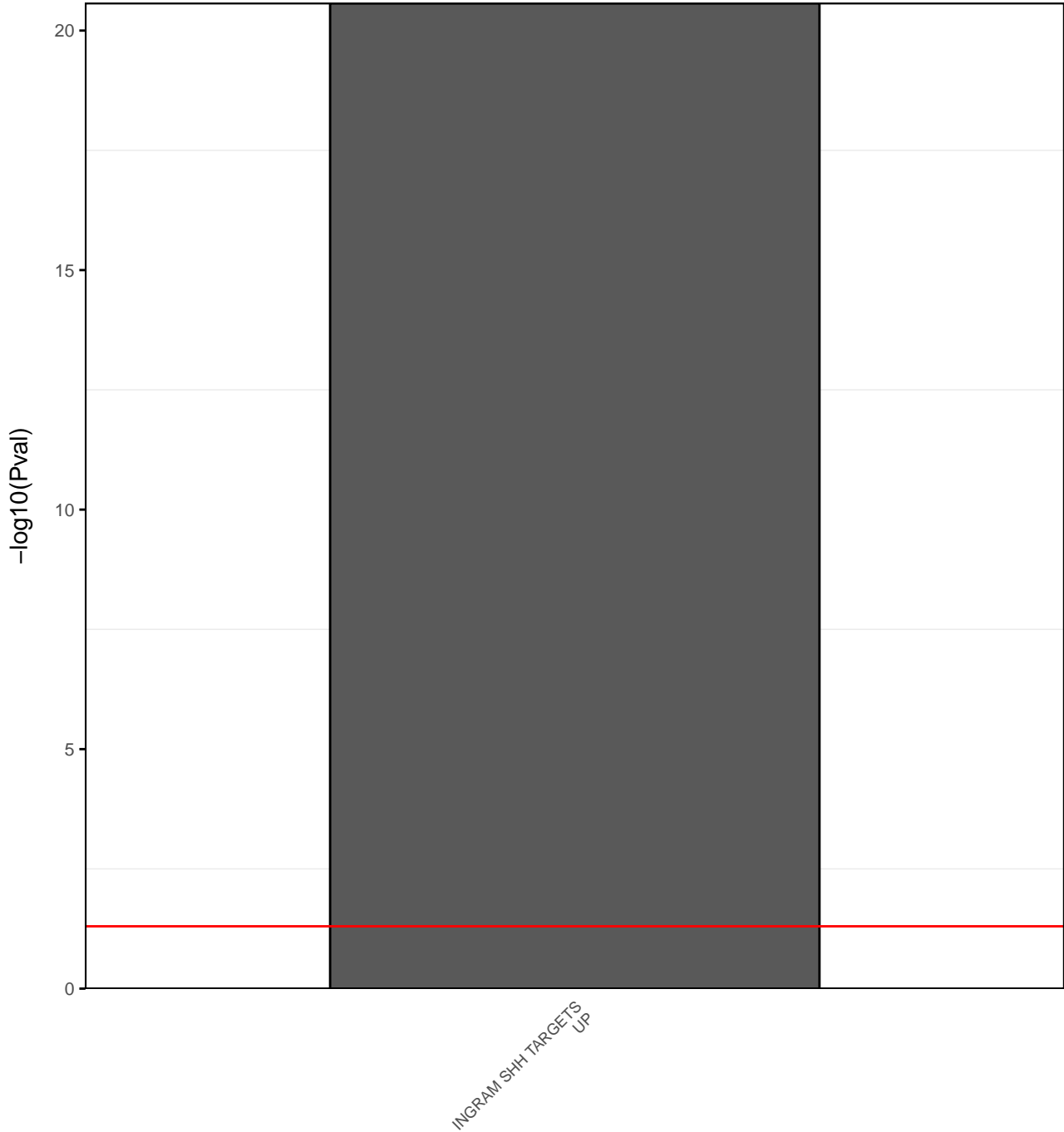
- Olfml2a
- Slc16a12
- Col6a1
- Slc7a11
- Bmp7
- Colec12
- Cavin1
- Gabpb2
- Bmp5
- Agtrap
- Kank2
- Fam43a
- Abca9
- Wnk4
- Slc22a6
- Ddr2
- Tfpi
- Alx4
- Fcgrt
- Dcn

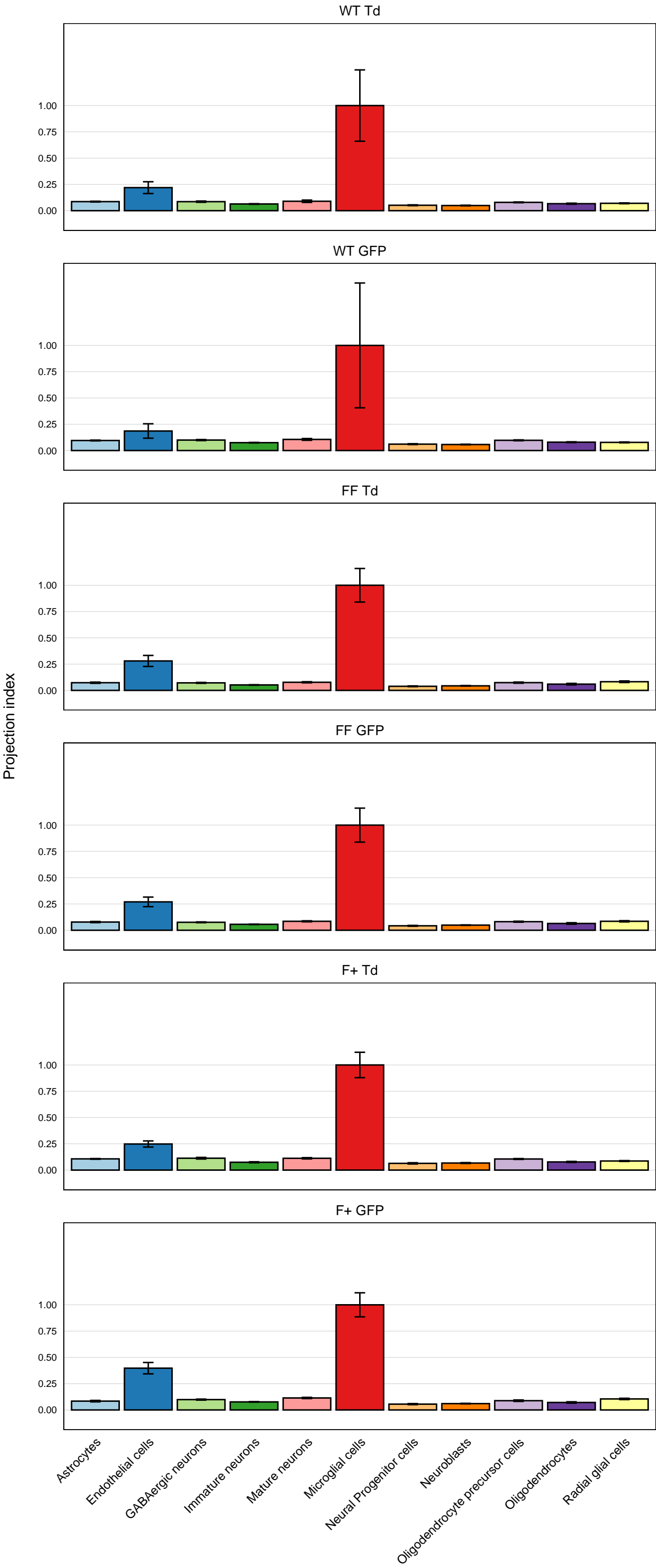




Top genes by kME

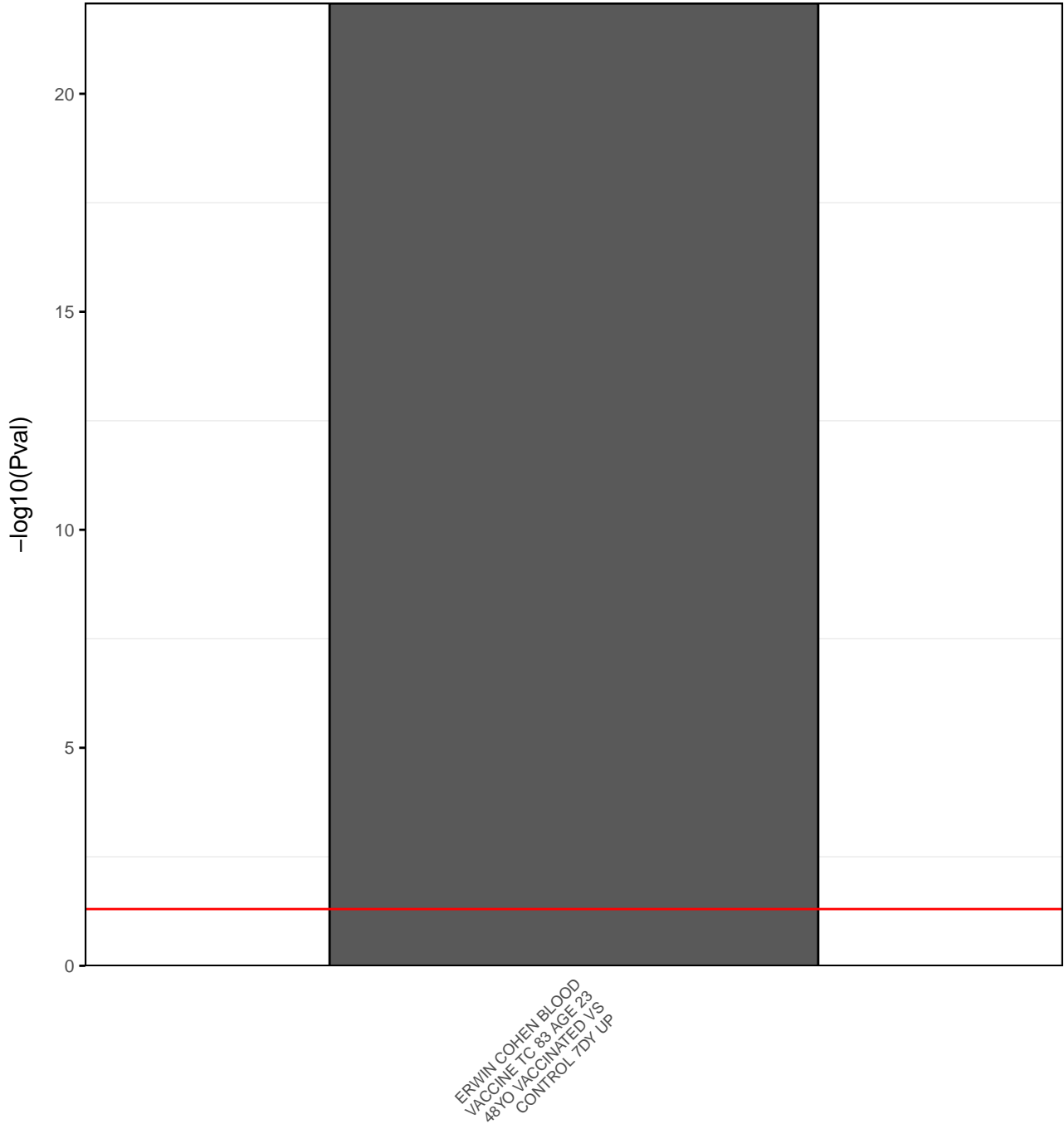
- Olfml2a
- Slc16a12
- Col6a1
- Slc7a11
- Bmp7
- Colec12
- Cavin1
- Gabpb2
- Bmp5
- Agtrap
- Kank2
- Fam43a
- Abca9
- Wnk4
- Slc22a6
- Ddr2
- Tfpi
- Alx4
- Fcgrt
- Dcn

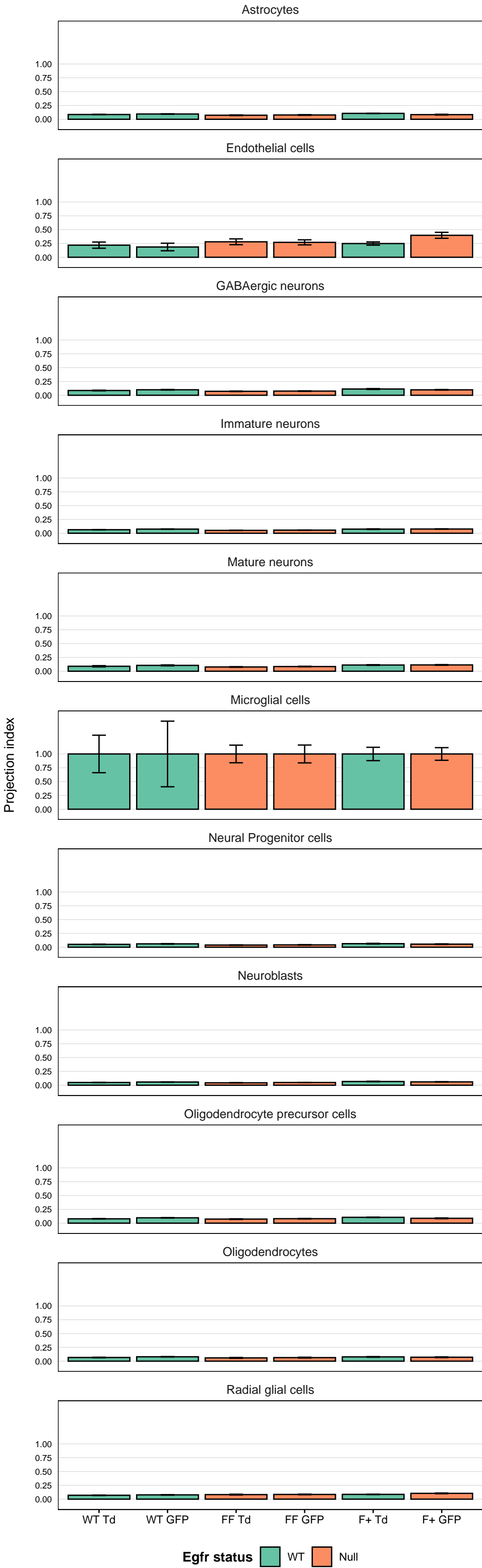




Top genes by kME

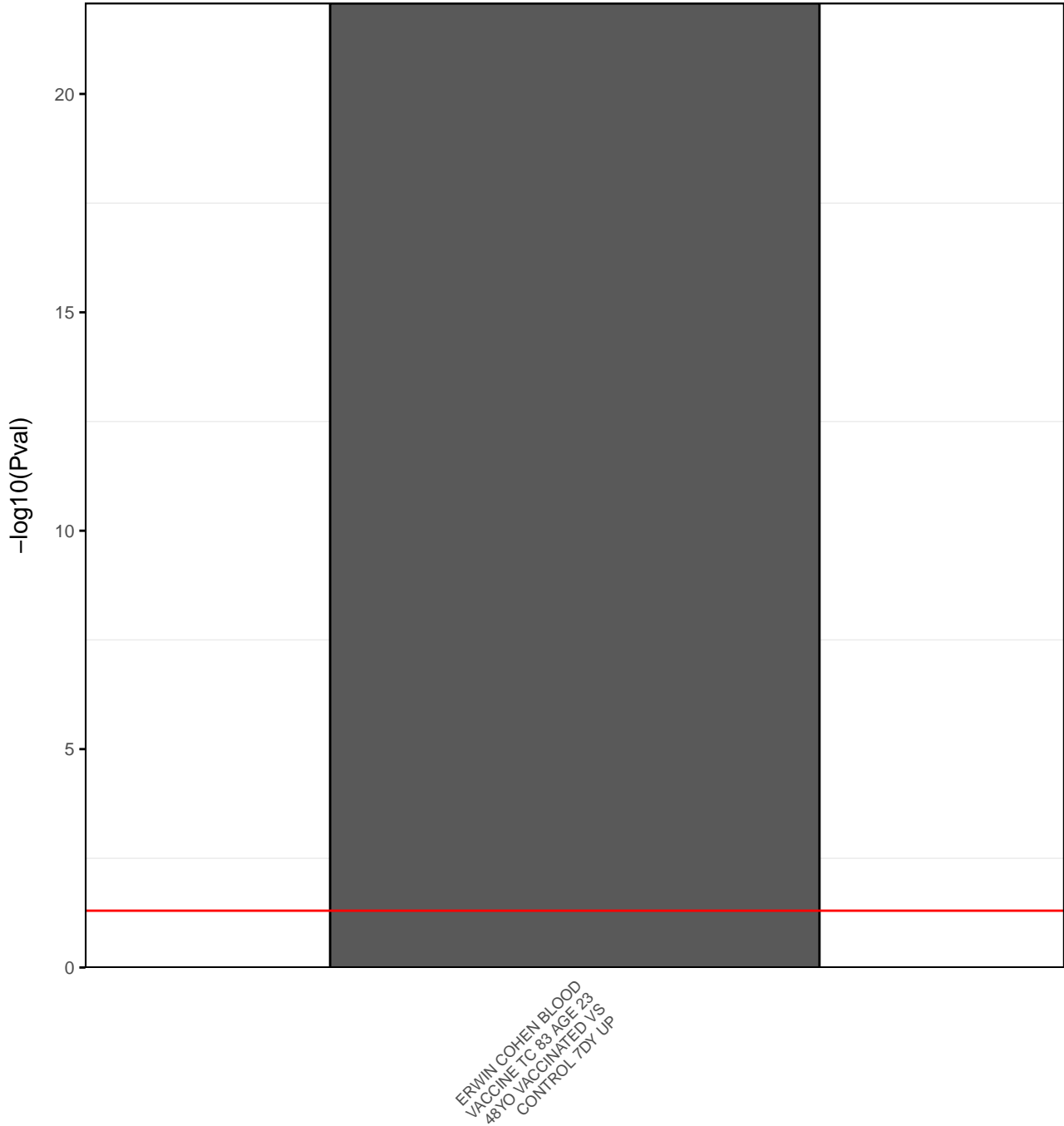
Cfb  
Ms4a4c  
Saa3  
Zbp1  
Plac8  
Gm12971  
C3  
Gm20658  
Isg15  
Gm19299  
Nfe2  
Fpr3  
Gm15579  
Hp  
Gpr141  
Oasl2  
F10  
H2-Aa  
Plbd1  
Ifi211

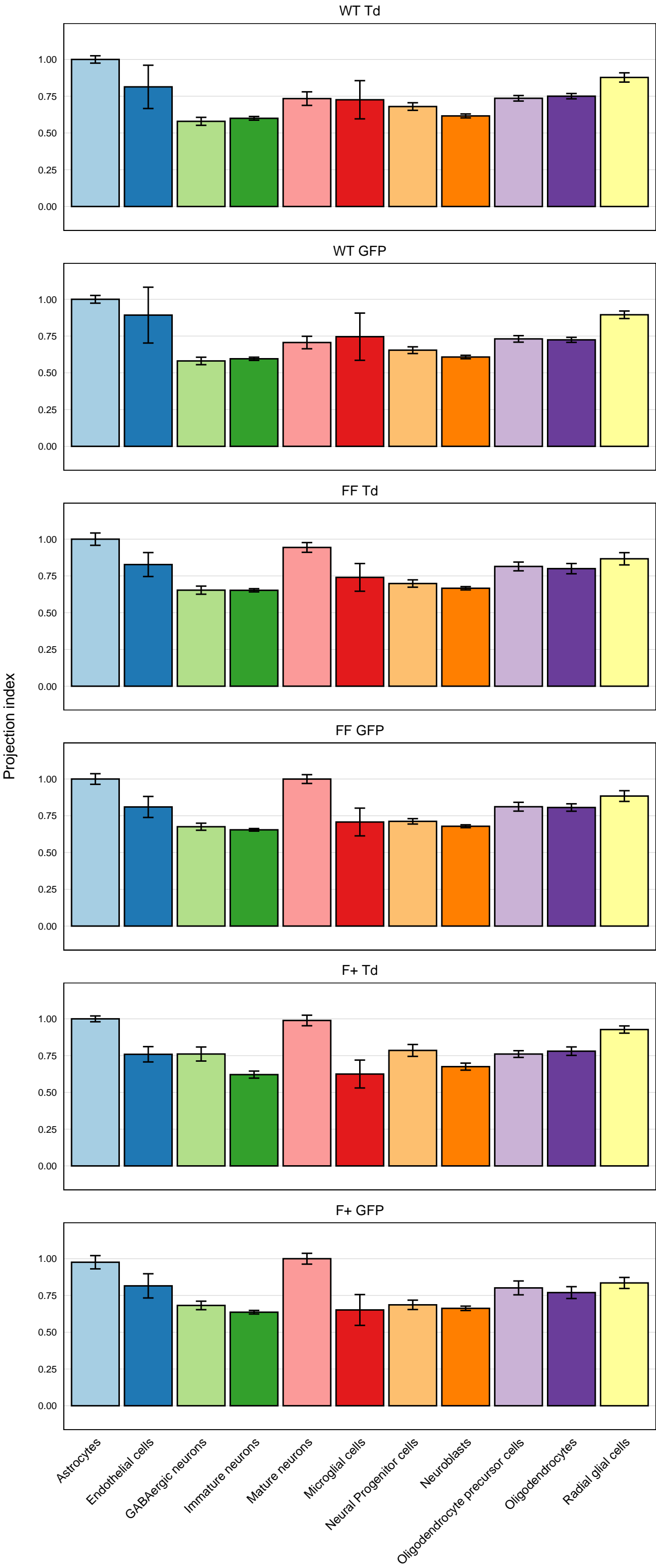




Top genes by kME

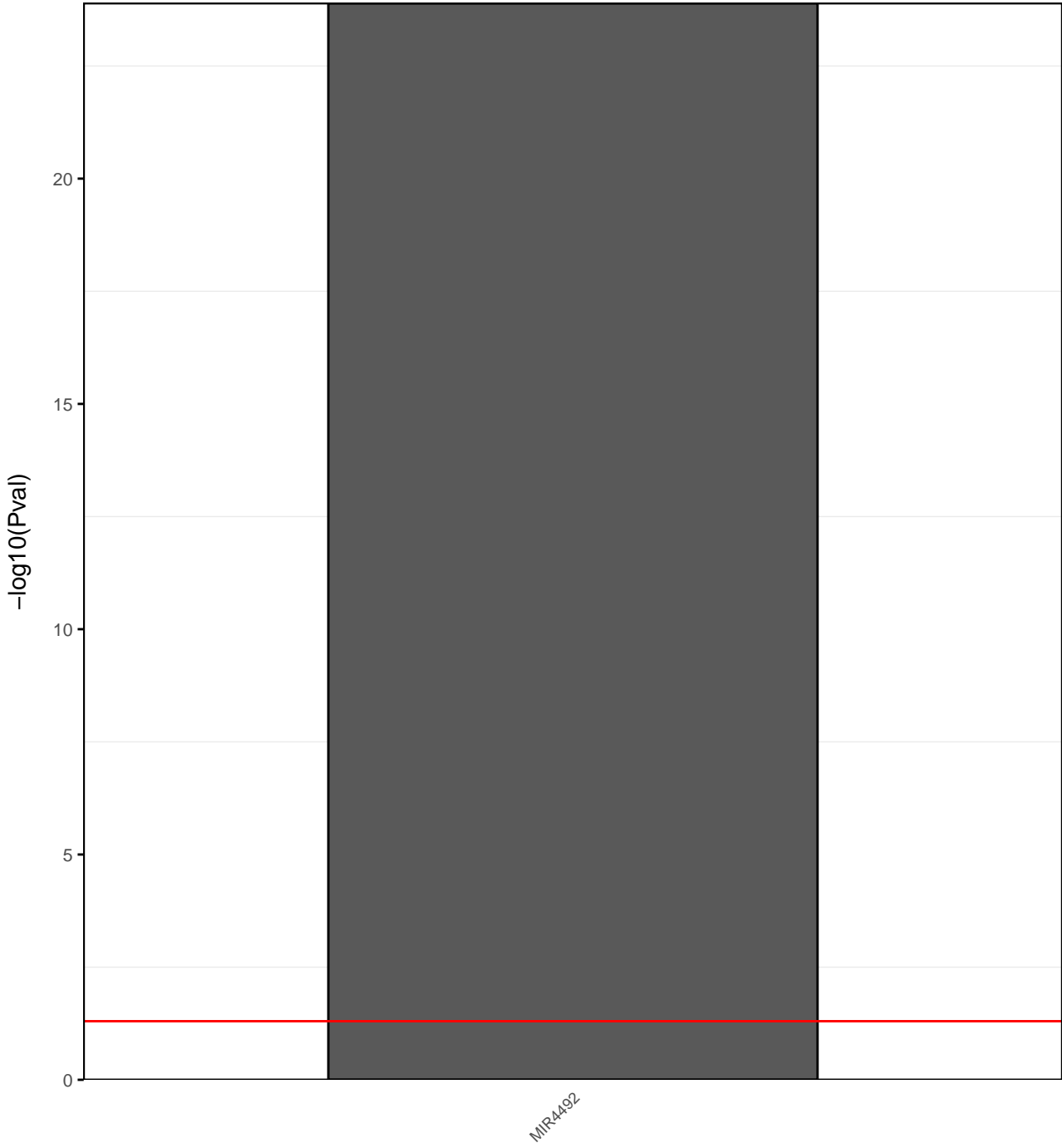
Cfb  
Ms4a4c  
Saa3  
Zbp1  
Plac8  
Gm12971  
C3  
Gm20658  
Isg15  
Gm19299  
Nfe2  
Fpr3  
Gm15579  
Hp  
Gpr141  
Oasl2  
F10  
H2-Aa  
Plbd1  
Ifi211

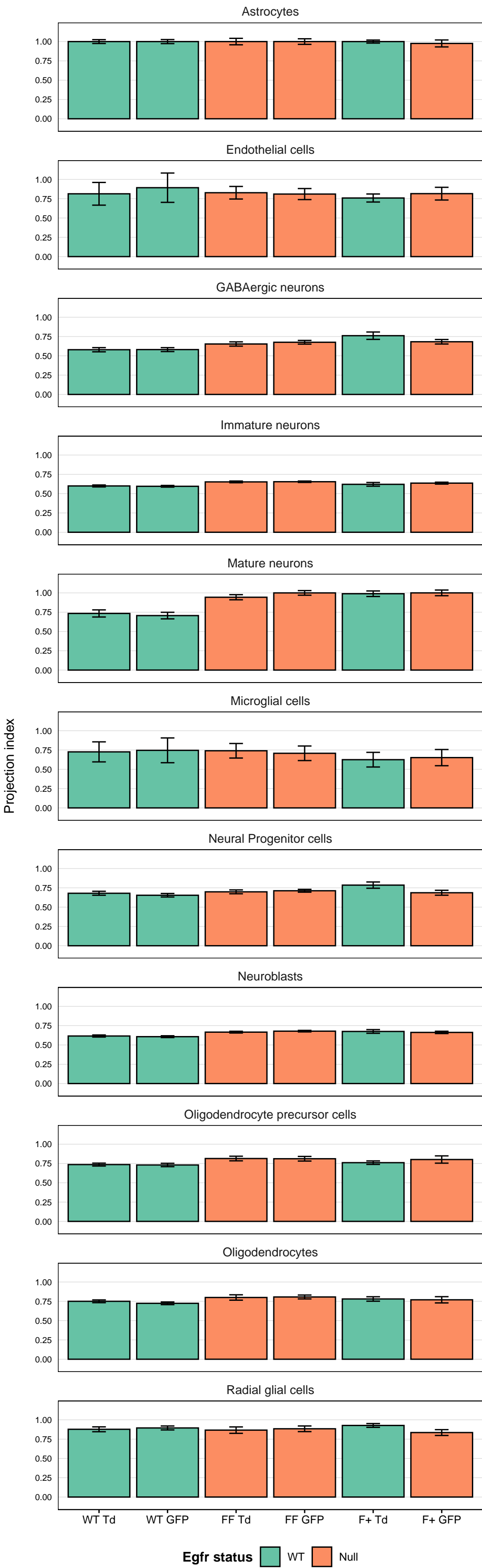




Top genes by kME

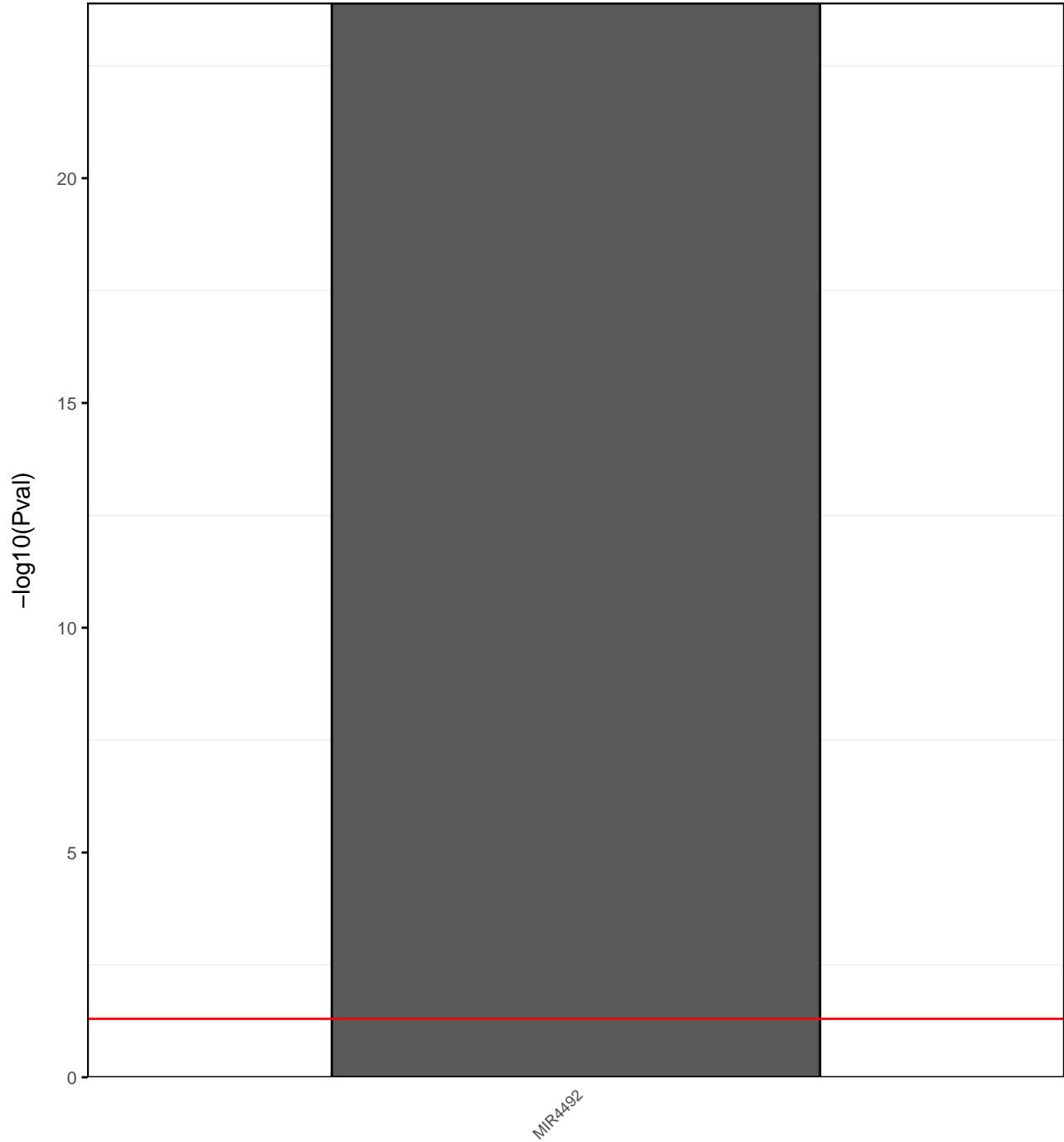
- Clptm1
- Ncdn
- Atp6v0a1
- Gabbr1
- Ogdh
- Jph4
- Ephb3
- Sez6l2
- Tmem201
- Rnf208
- Rbm42
- Rbm19
- Phyhip
- 2310022A10Rik
- Lrrc4b
- Mast3
- Btbd17
- Aco2
- Cox10
- Atp1a3

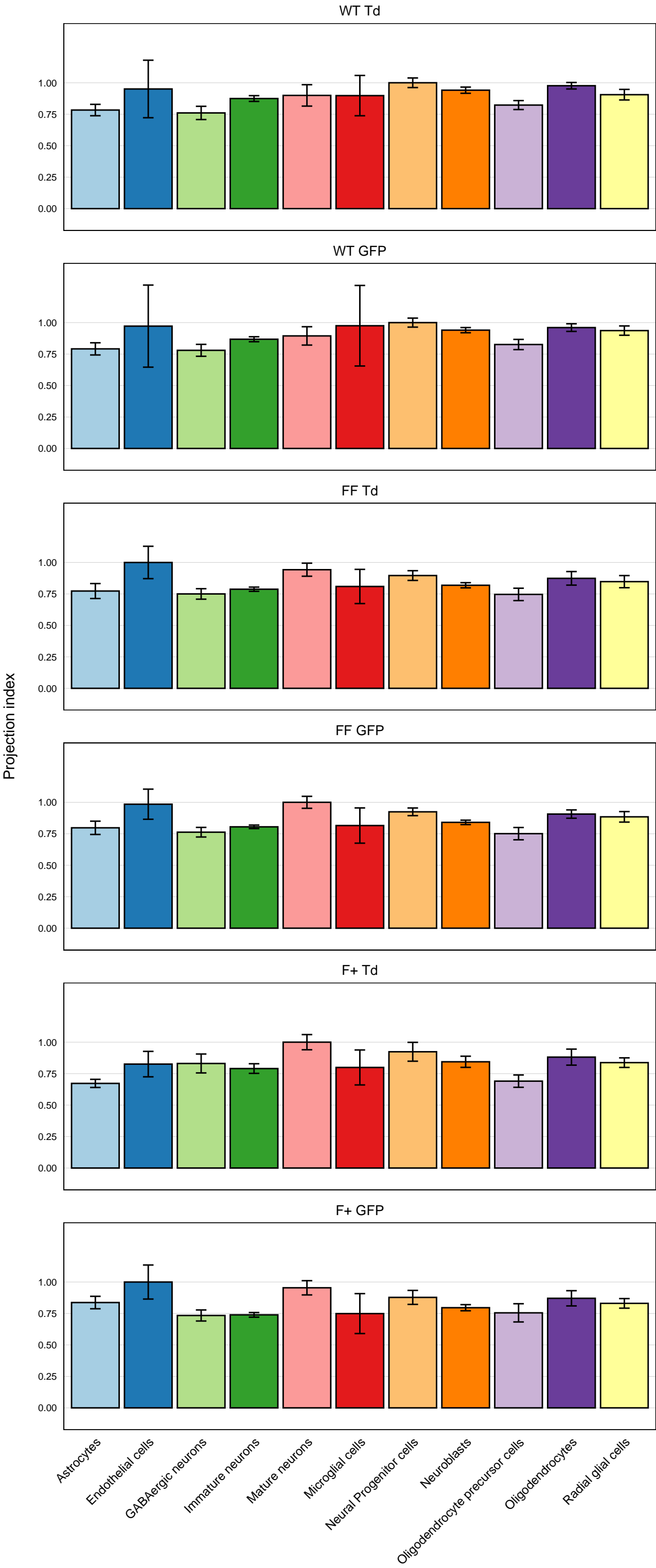




Top genes by kME

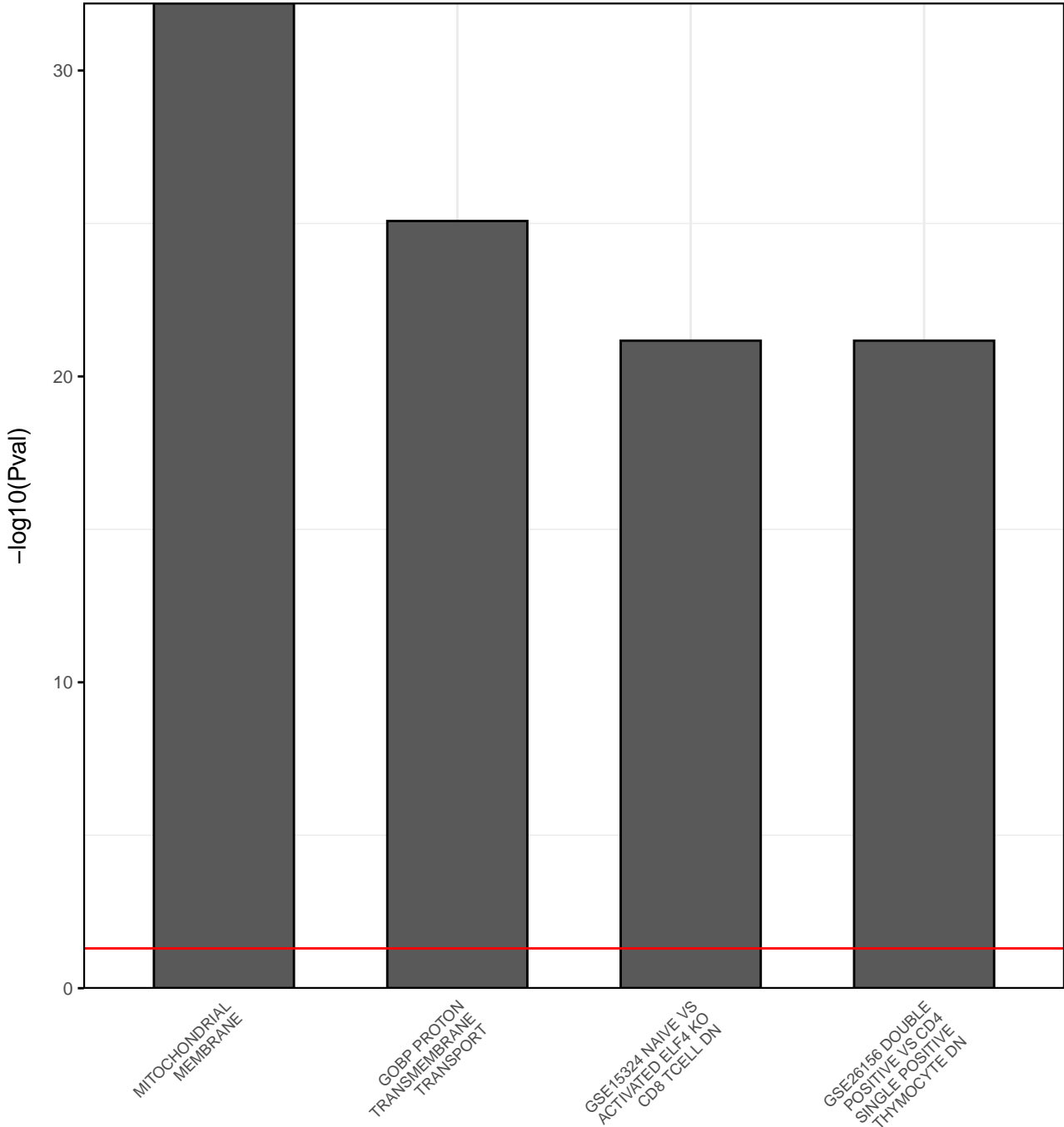
Clptm1  
Ncdn  
Atp6v0a1  
Gabbr1  
Ogdh  
Jph4  
Ephb3  
Sez6l2  
Tmem201  
Rnf208  
Rbm42  
Rbm19  
Phyhip  
2310022A10Rik  
Lrrc4b  
Mast3  
Btbd17  
Aco2  
Cox10  
Atp1a3

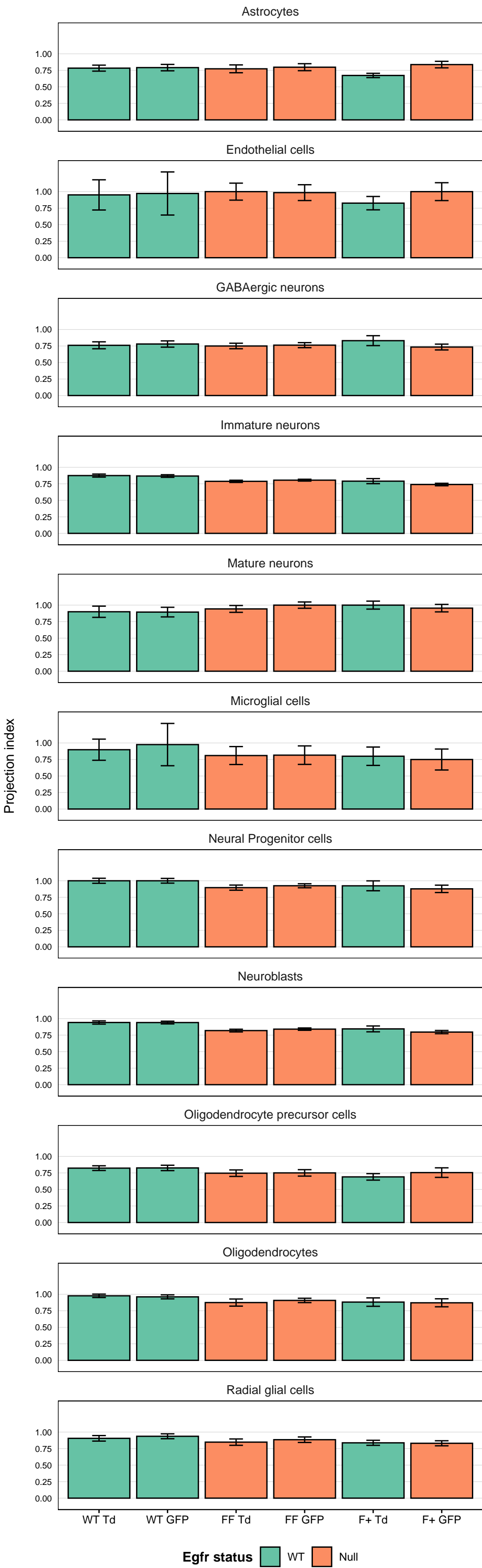




Top genes by kME

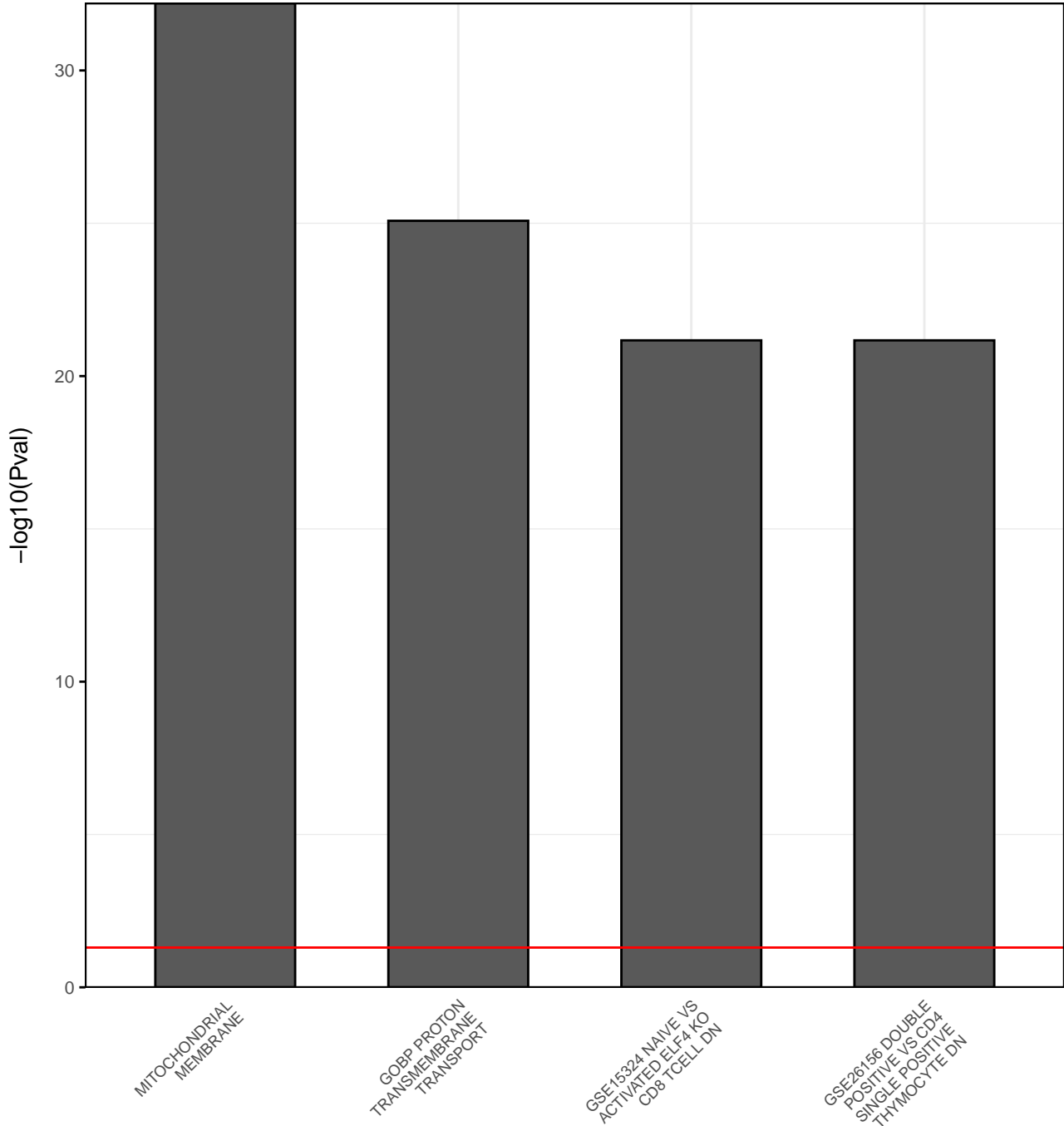
- Gm11961
- 1700001K19Rik
- Gm12381
- Gm20476
- Gm34804
- Gm47771
- Gm48678
- Gm36172
- Fam50b
- Gm17225
- Gm16230
- Ribc2
- Cidec
- AU017674
- Gm11670
- Gm31819
- Lrp2bp
- Gm16341
- lqcm
- Sycp3



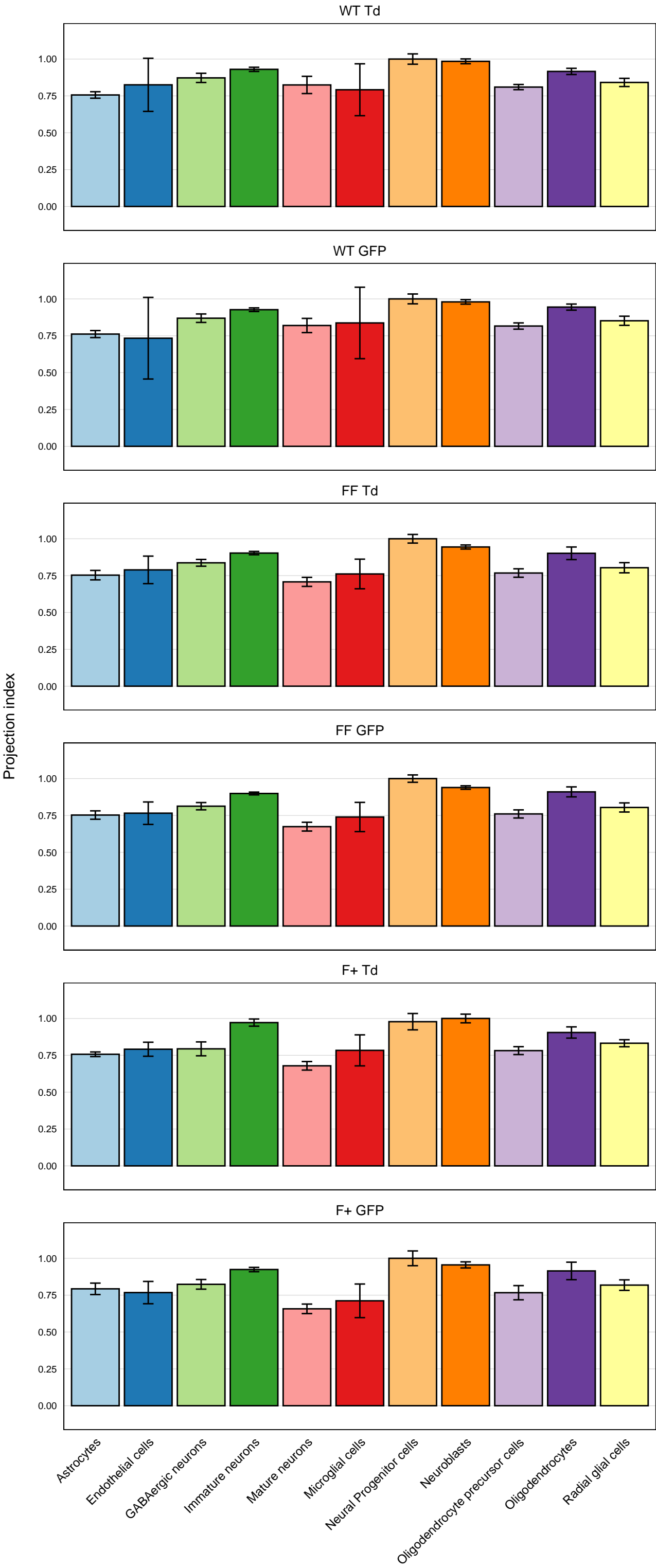


Top genes by kME

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

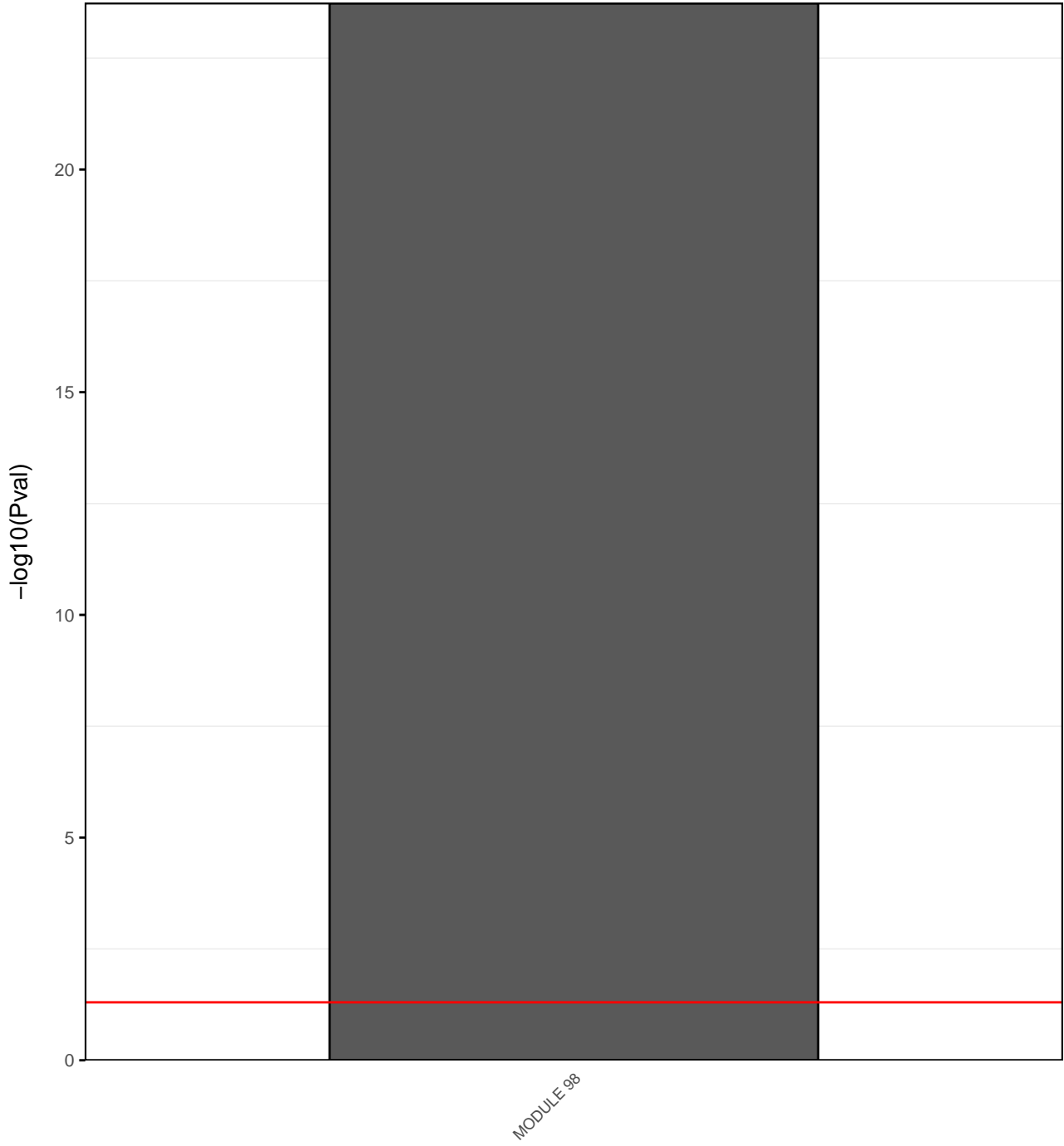




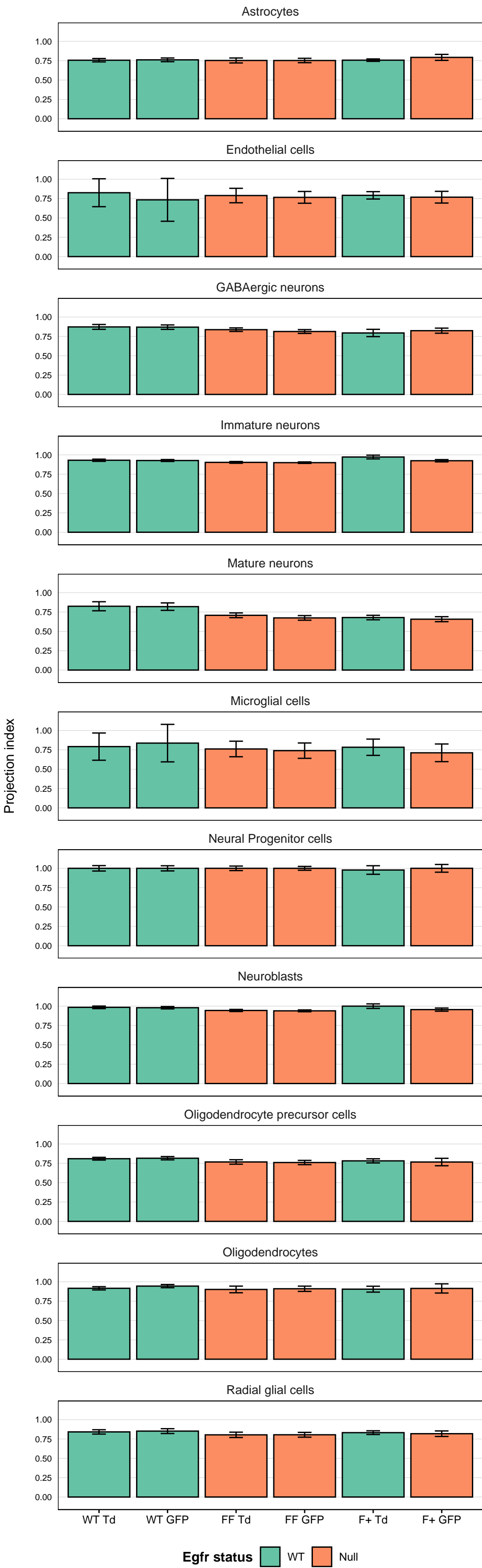


Top genes by kME

Cfb  
Ms4a4c  
Saa3  
Zbp1  
Plac8  
Gm12971  
C3  
Gm20658  
Isg15  
Gm19299  
Nfe2  
Fpr3  
Gm15579  
Hp  
Gpr141  
Oasl2  
F10  
H2-Aa  
Plbd1  
Ifi211

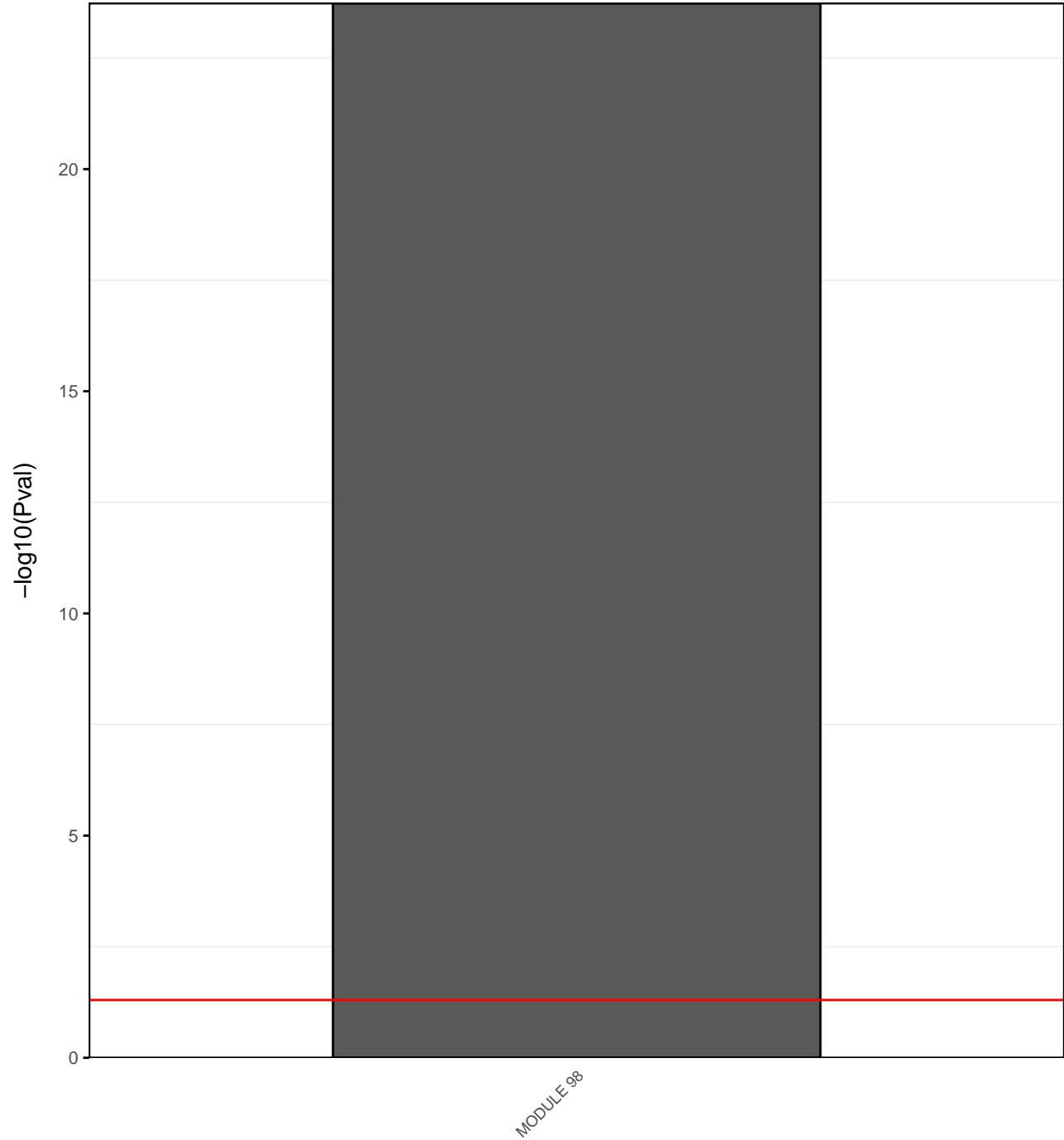


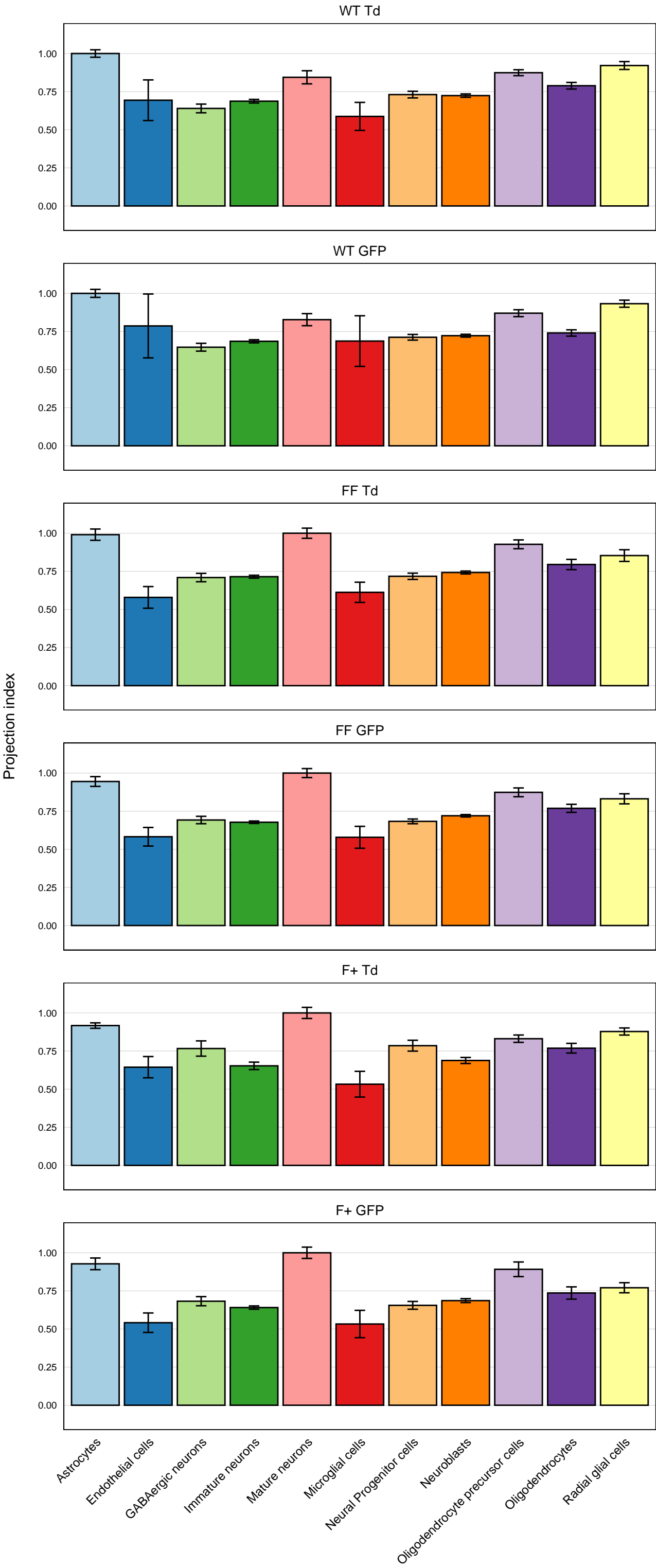
yellow module  
Top 100 by kME  
Bicor-None\_signum0.529\_minSize15\_merge\_ME\_0.85\_18566



Top genes by kME

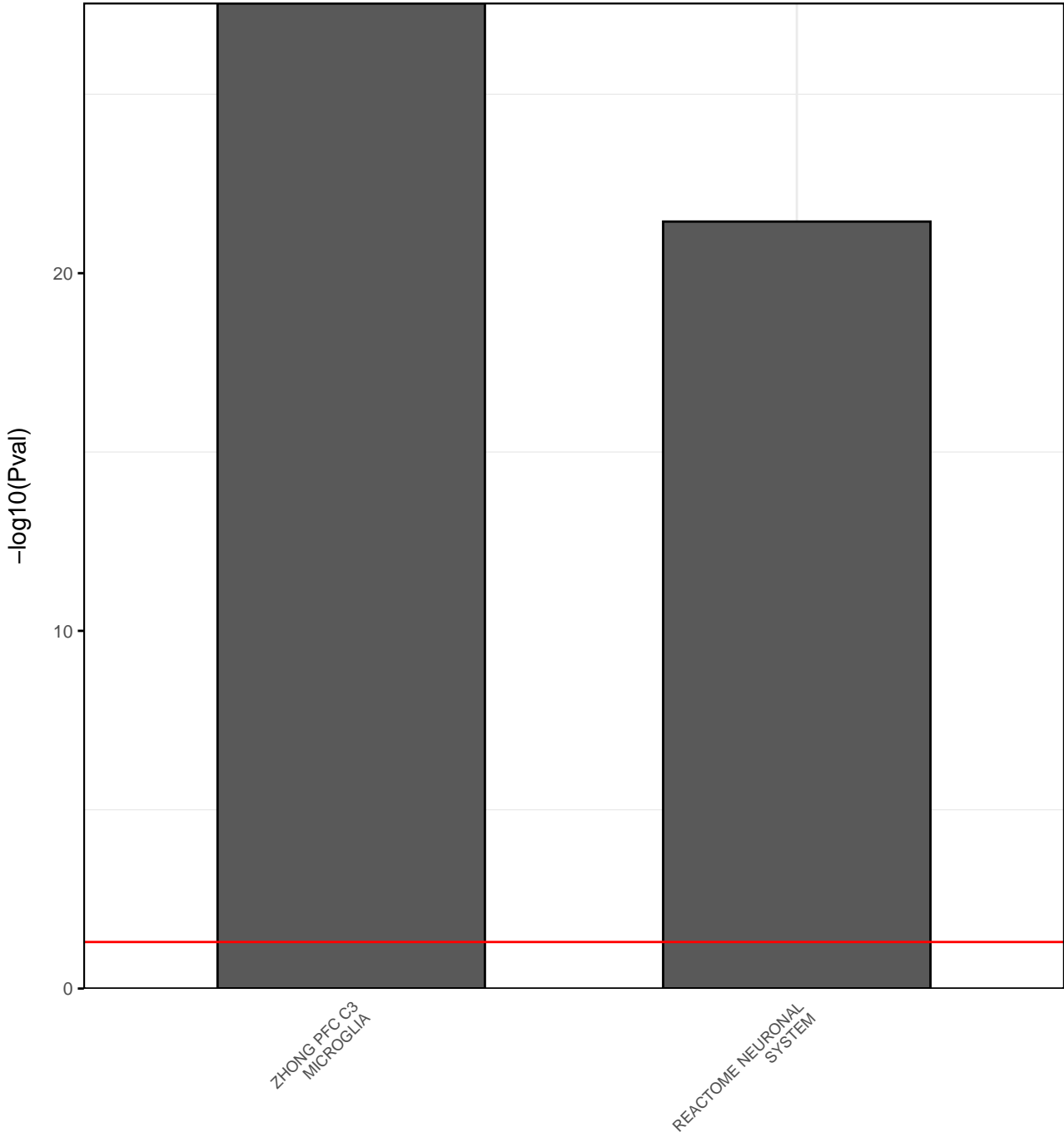
Cfb  
Ms4a4c  
Saa3  
Zbp1  
Plac8  
Gm12971  
C3  
Gm20658  
Isg15  
Gm19299  
Nfe2  
Fpr3  
Gm15579  
Hp  
Gpr141  
Oasl2  
F10  
H2-Aa  
Plbd1  
Ifi211

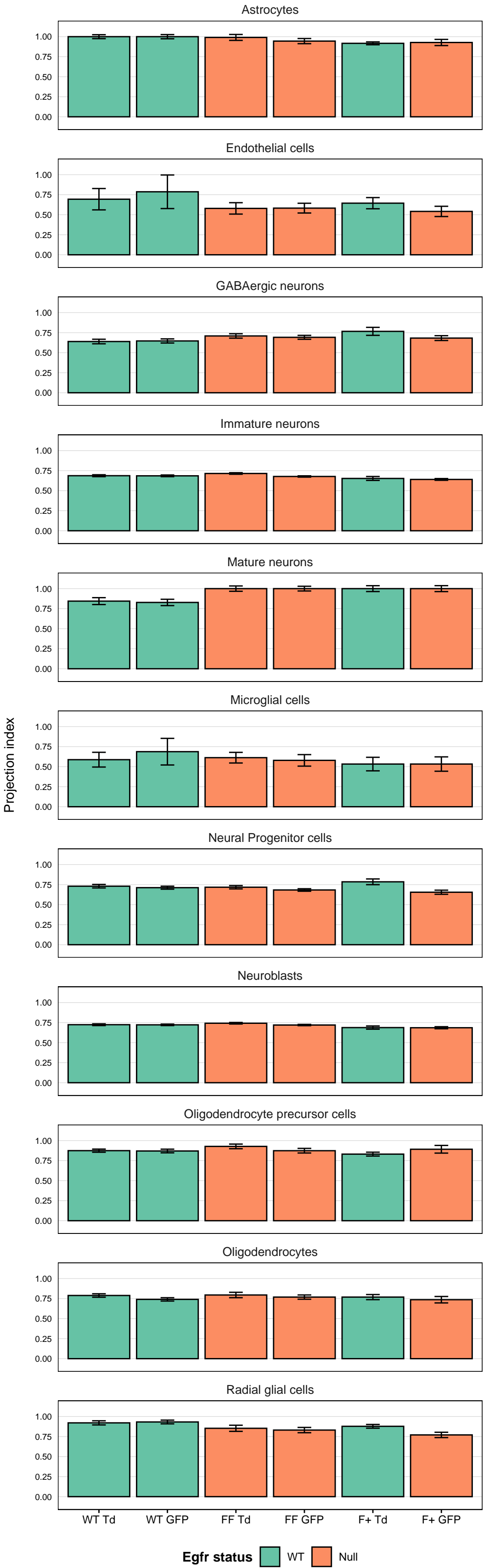




Top genes by kME

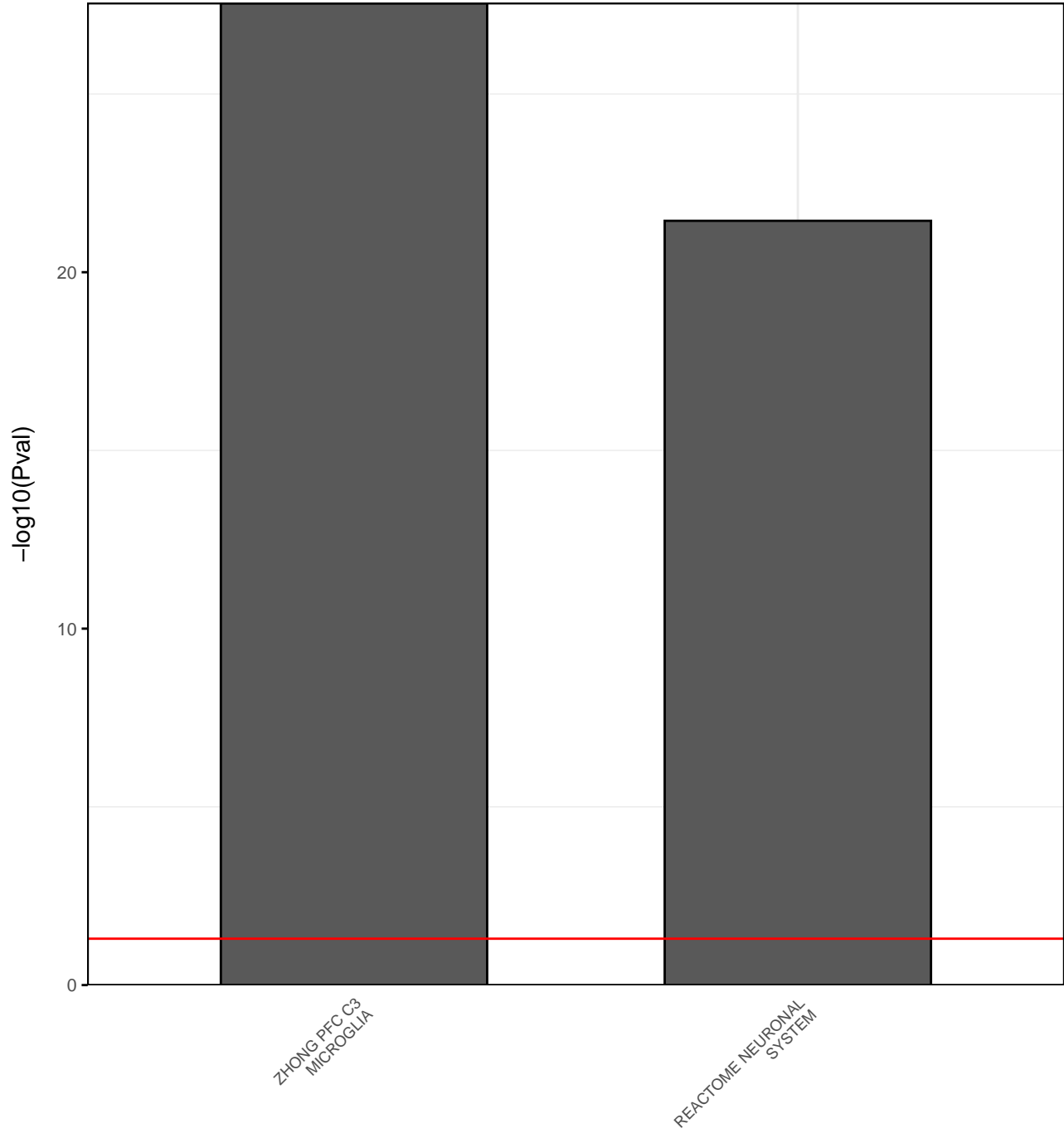
Abcb9  
Paqr7  
Foxk2  
Dhx29  
Ado  
Eno2  
Impdh1  
Reep2  
Acsf6  
9330102E08Rik  
Adamts12  
Trmt61a  
Coro7  
Scarb1  
Rnd1  
Dnlz  
Tecpr1  
Fam43b  
Rab31  
Kcna6

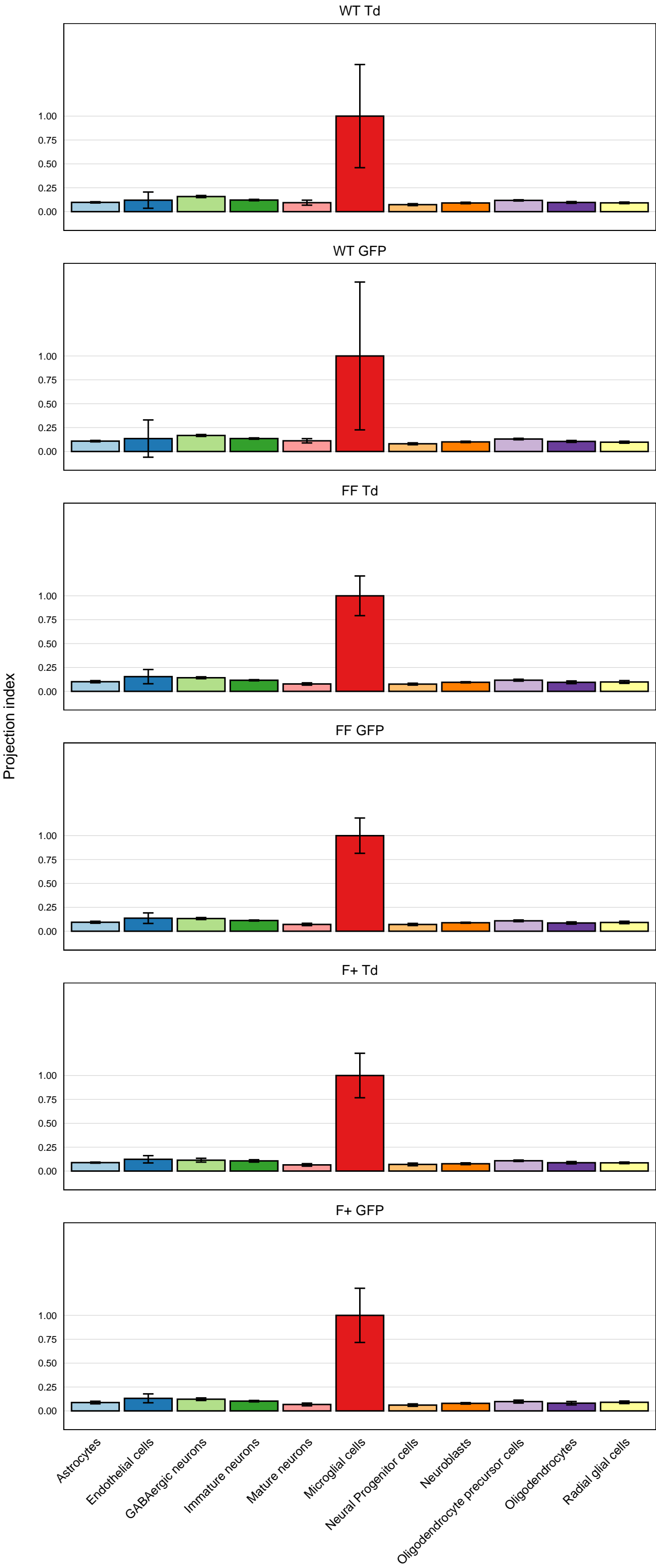




Top genes by kME

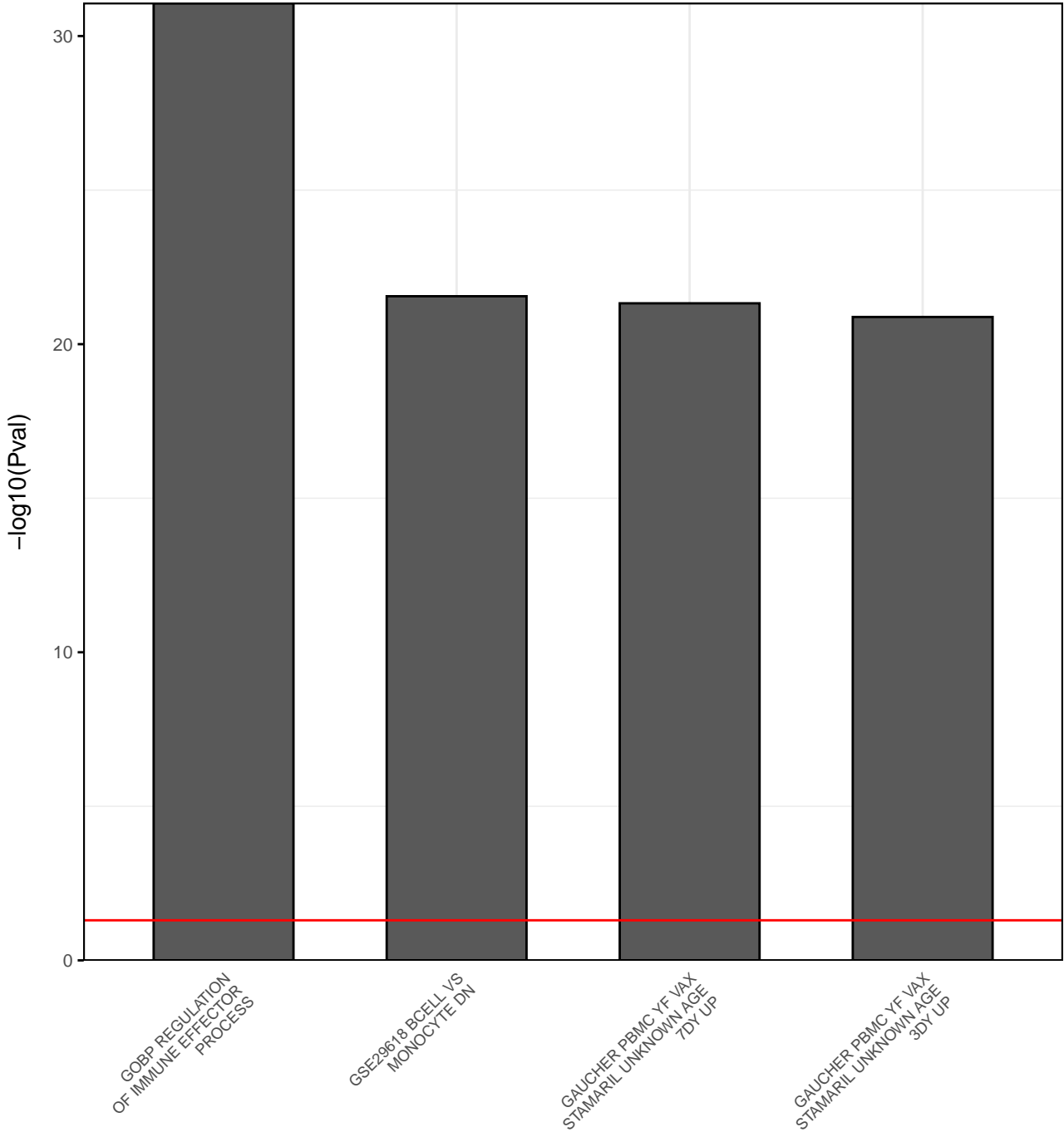
Abcb9  
Paqr7  
Foxk2  
Dhx29  
Ado  
Eno2  
Impdh1  
Reep2  
Acsl6  
9330102E08Rik  
Adamtsl2  
Trmt61a  
Coro7  
Scarb1  
Rnd1  
Dnlz  
Tecpr1  
Fam43b  
Rab31  
Kcna6

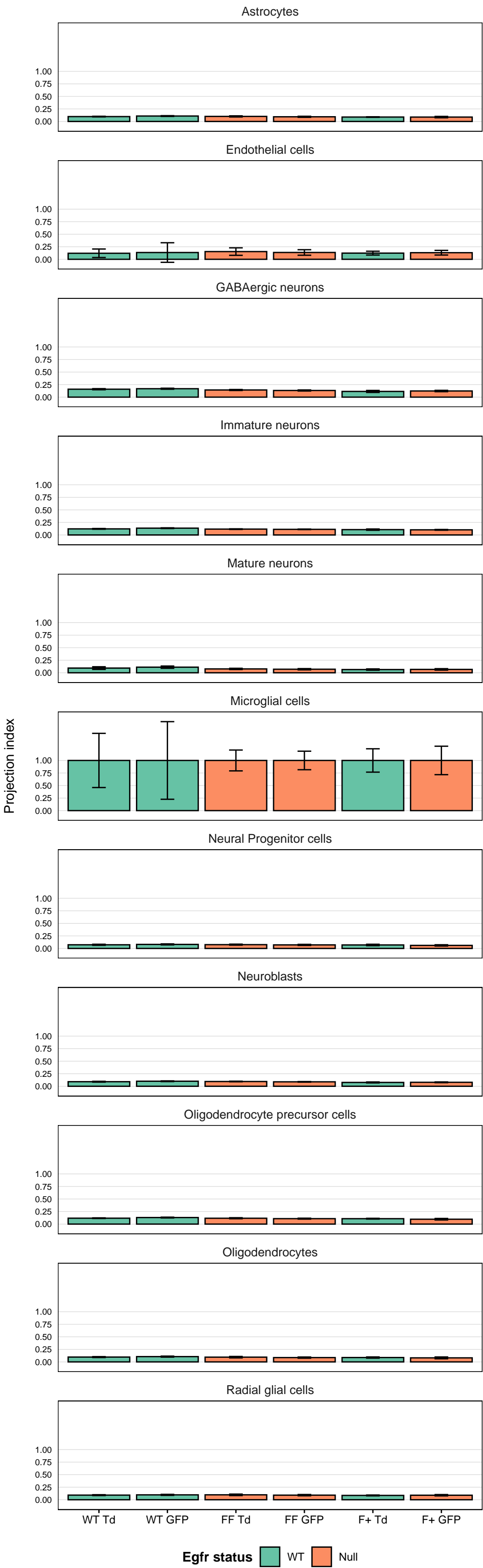




Top genes by kME

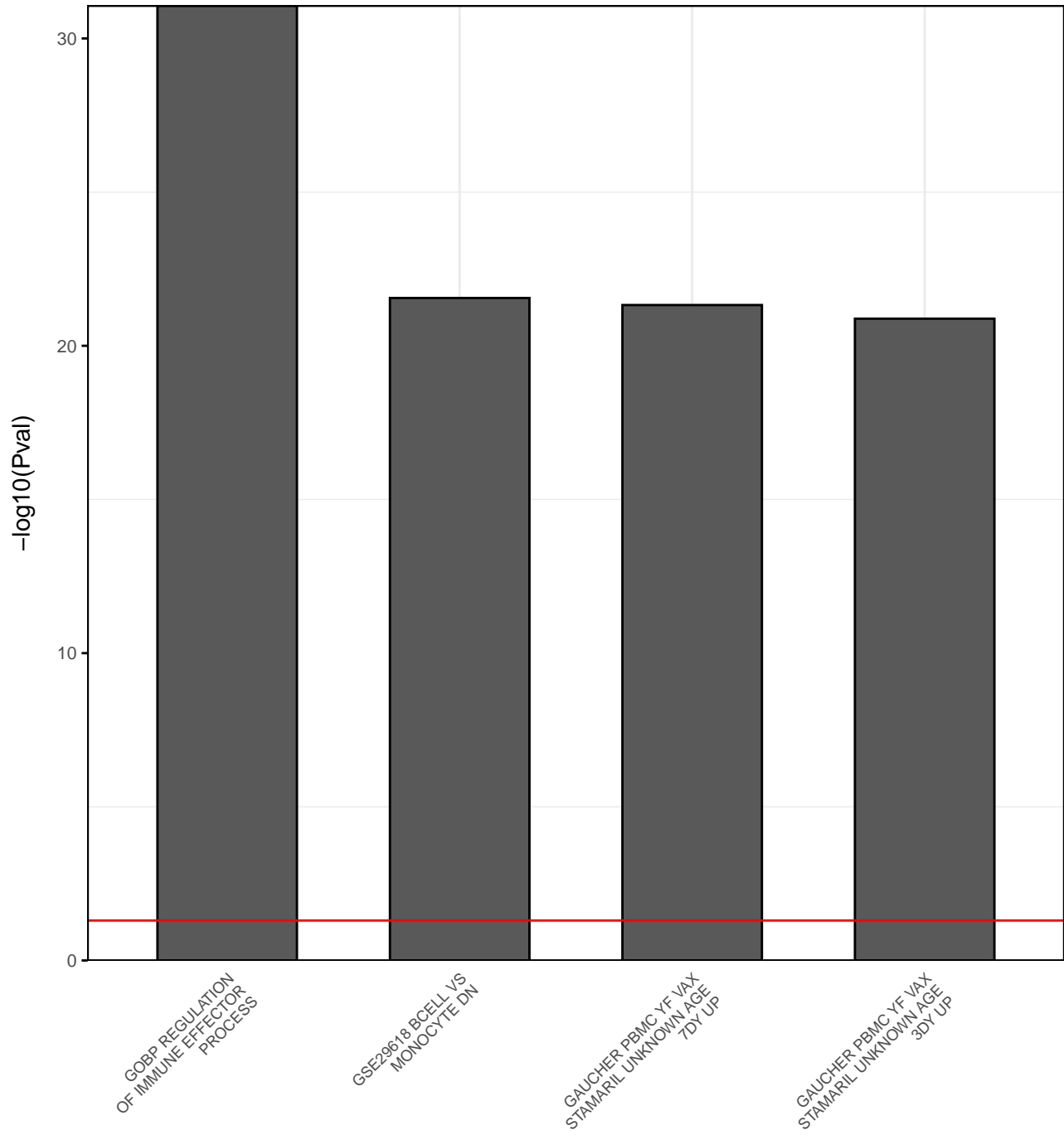
- Ncf1
- Il10ra
- Arhgap45
- Nckap1l
- Unc93b1
- Dock2
- Cyth4
- Rab32
- C1qb
- Cx3cr1
- Gsdmd
- Fyb
- Rassf4
- Cplane1
- P2ry6
- Ms4a6b
- Tnfaip8l2
- C1qc
- Naip2
- Adgre1

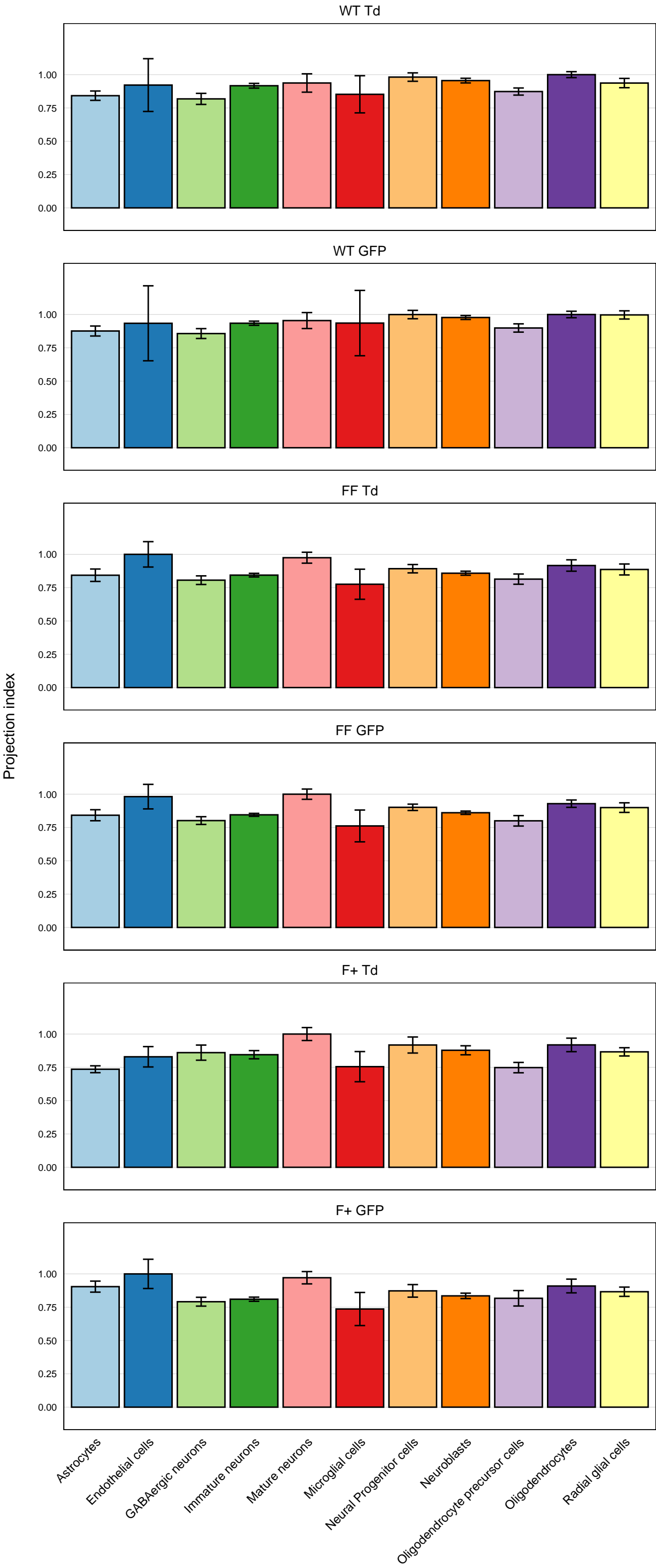




Top genes by kME

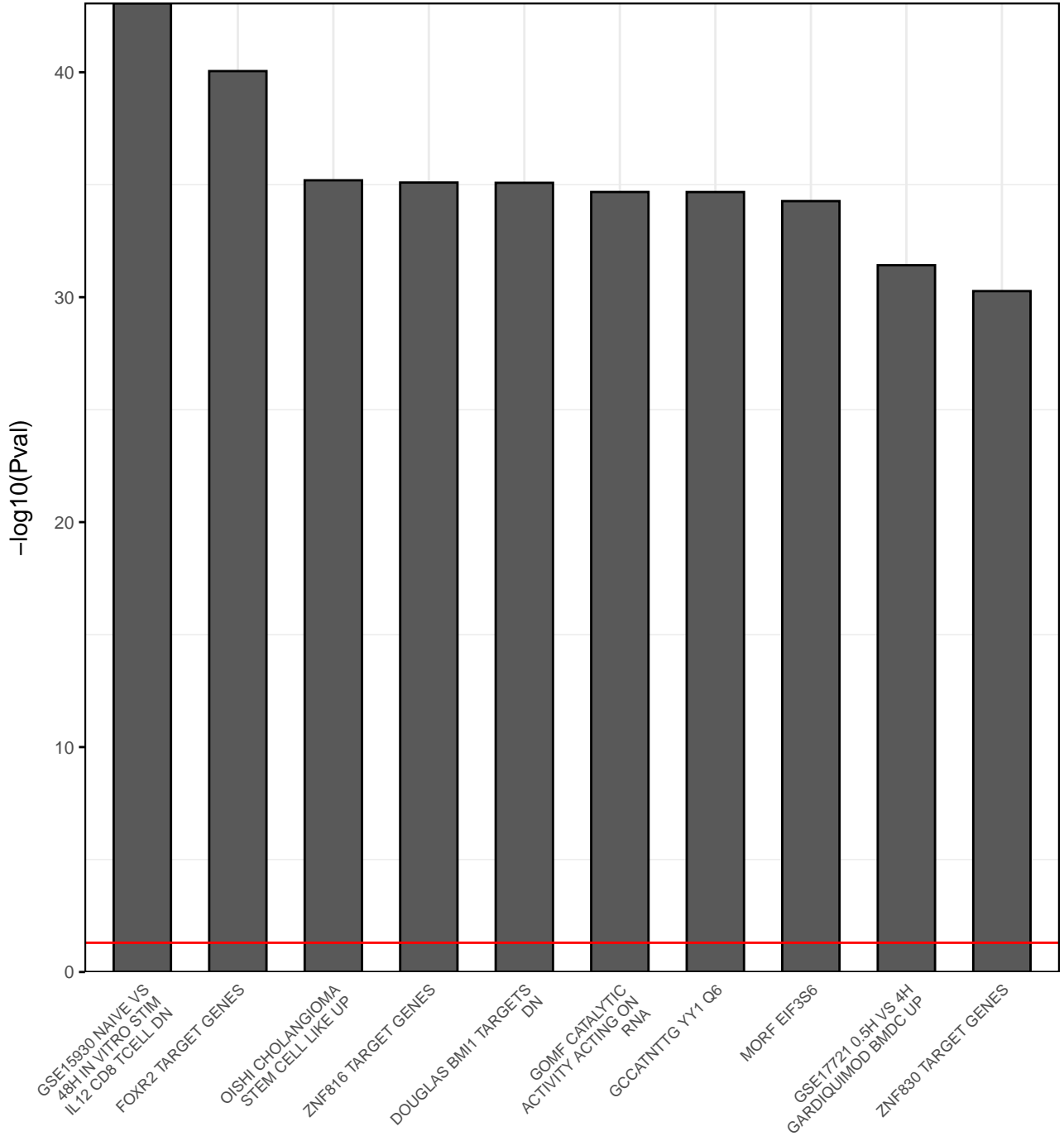
Ncf1  
Il10ra  
Arhgap45  
Nckap1l  
Unc93b1  
Dock2  
Cyth4  
Rab32  
C1qb  
Cx3cr1  
Gsdmd  
Fyb  
Rassf4  
Cplane1  
P2ry6  
Ms4a6b  
Tnfaip8l2  
C1qc  
Naip2  
Adgre1

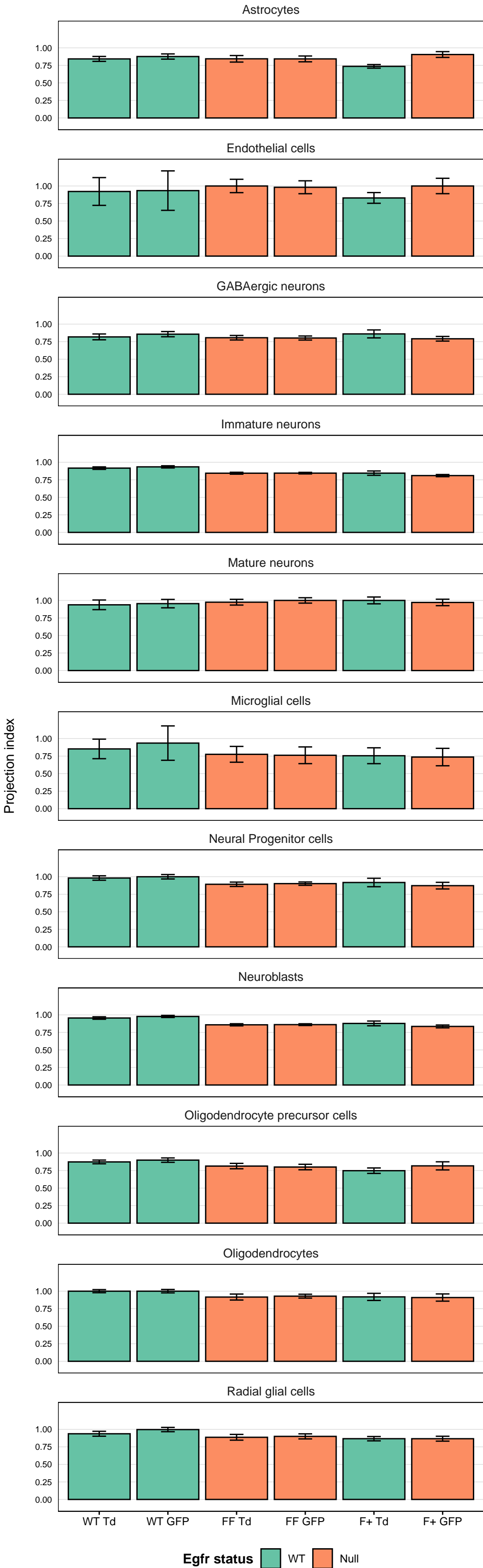




Top genes by kME

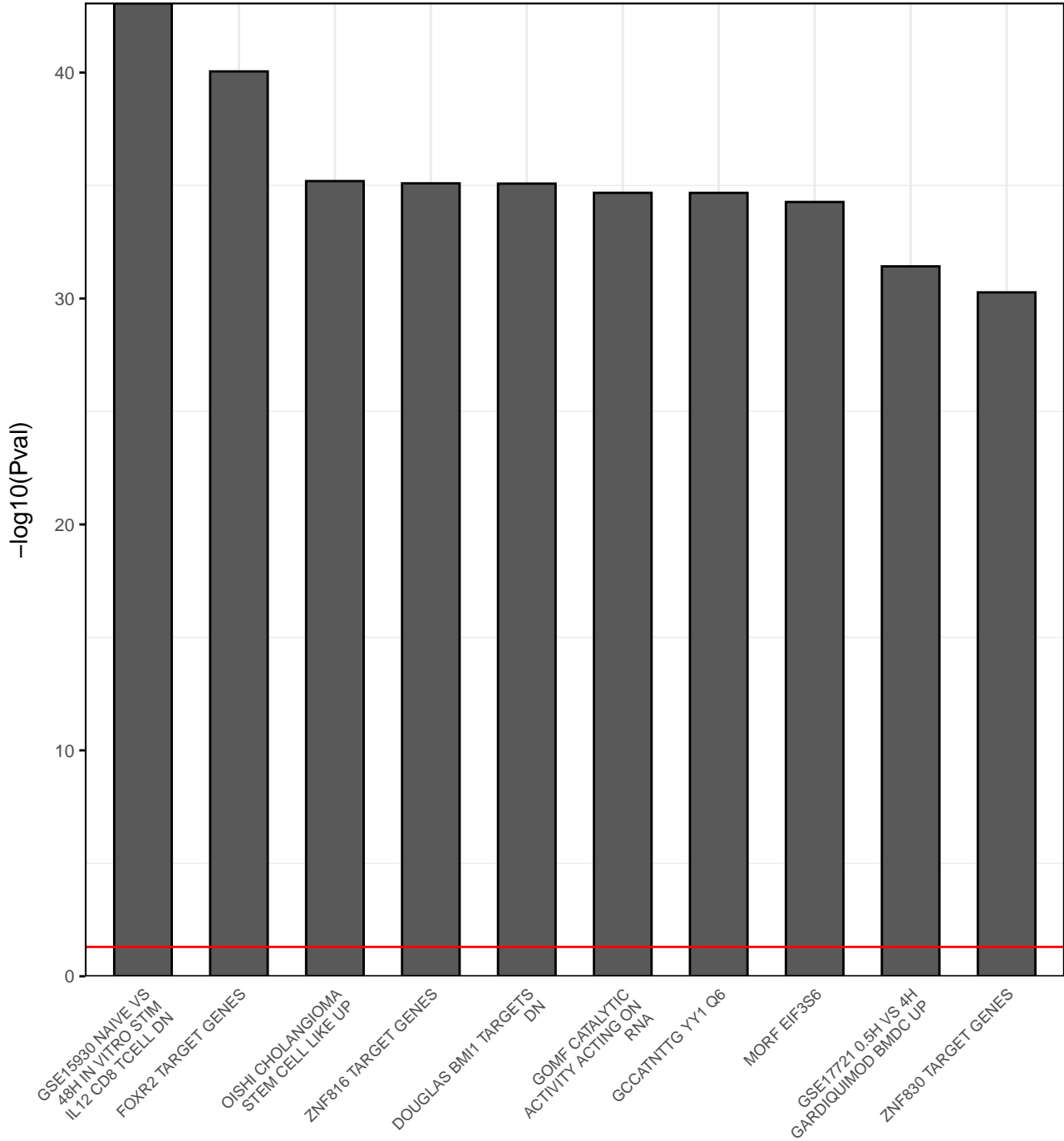
Lpl  
Cetn3  
Gm20755  
Nme9  
Nop56  
Akap14  
Sars  
Gm35315  
Spink8  
Msra  
Ptma  
Sumo1  
Nifk  
Gm29069  
Mrpl39  
Snrnp27  
Wdr49  
Shisa6  
Eif3h  
Med8



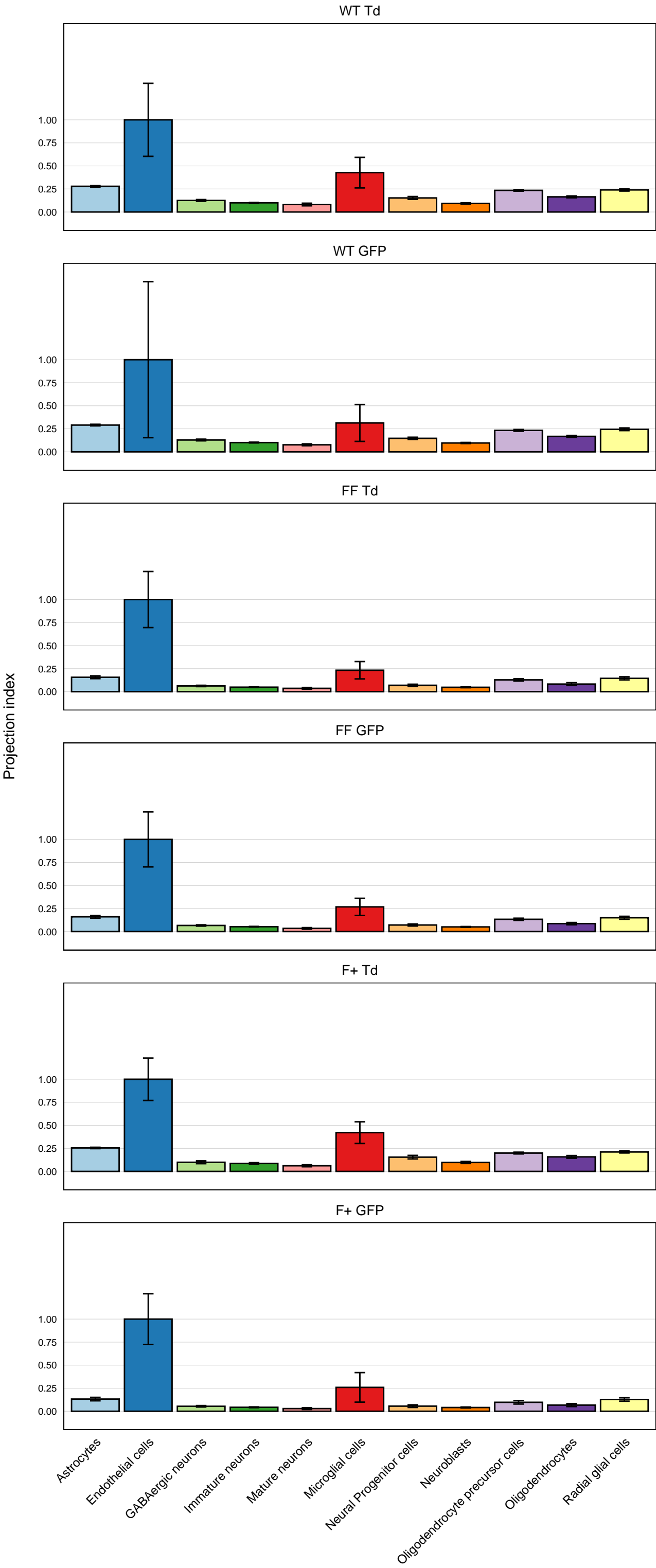


Top genes by kME

Lpl  
Cetn3  
Gm20755  
Nme9  
Nop56  
Akap14  
Sars  
Gm35315  
Spink8  
Msra  
Ptma  
Sumo1  
Nifk  
Gm29069  
Mrpl39  
Snrnp27  
Wdr49  
Shisa6  
Eif3h  
Med8

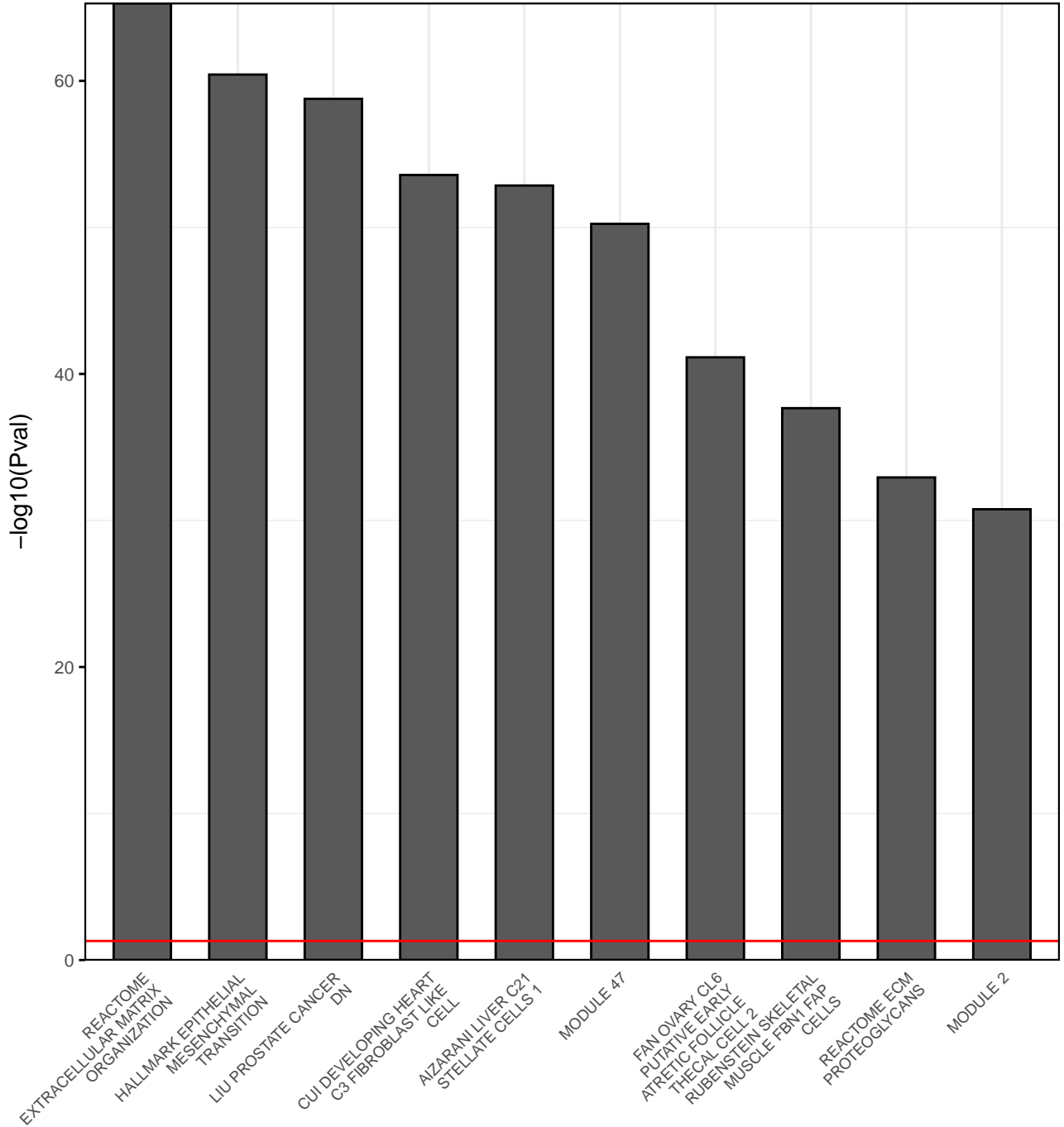




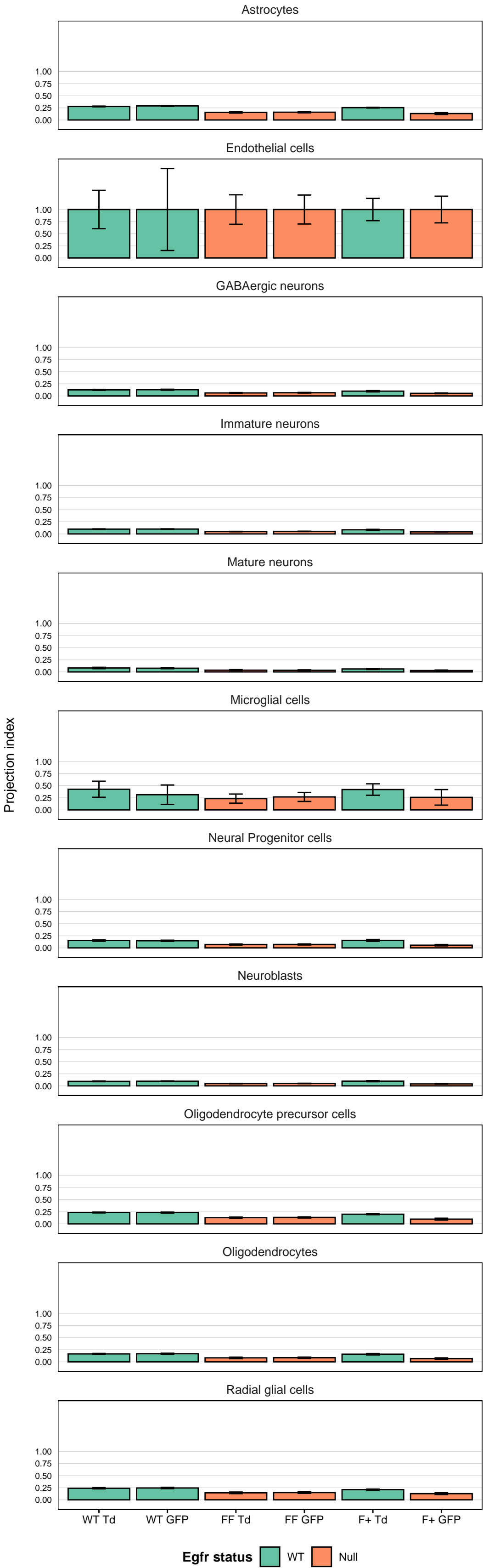


Top genes by kME

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

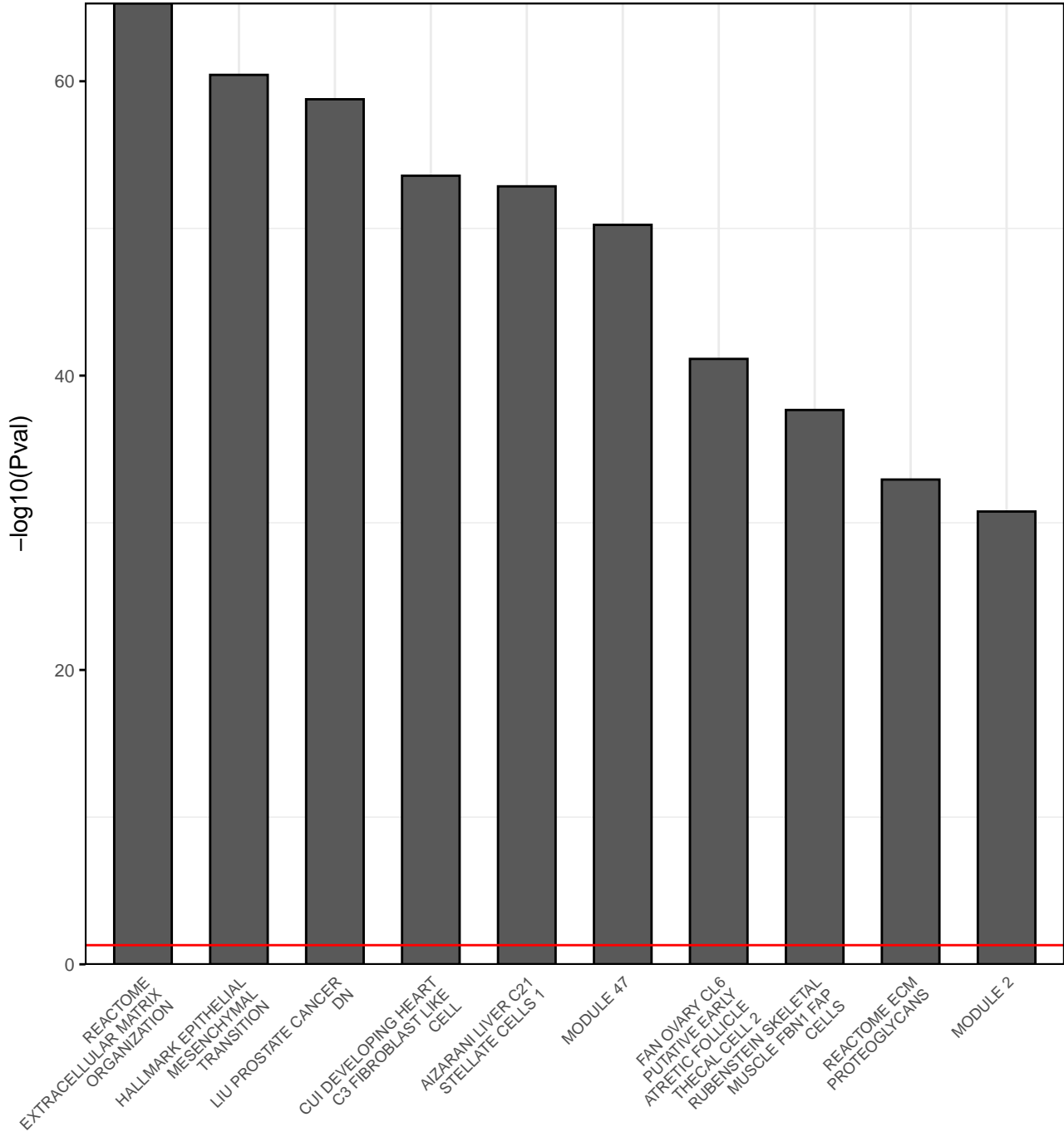


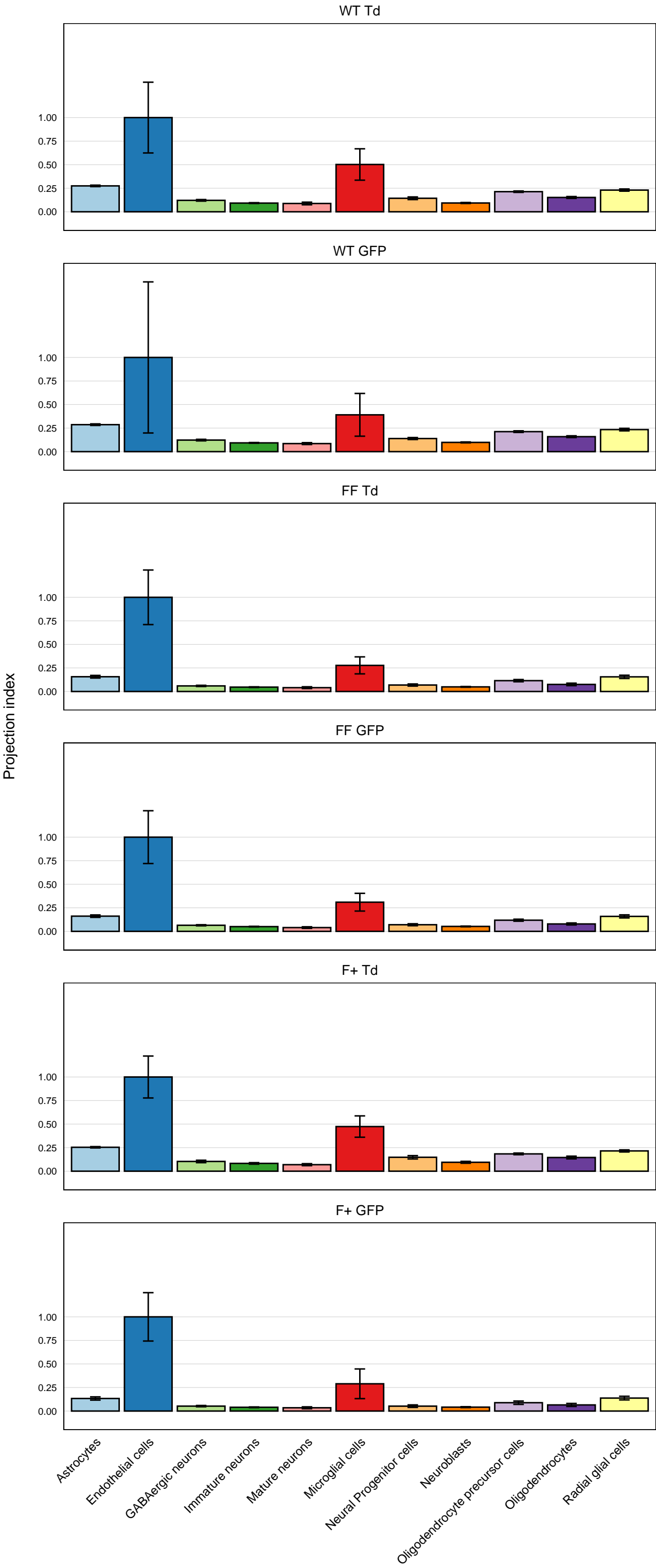
yellow module  
Top 100 by kME  
Bicor=None\_signum0.607\_minSize20\_merge\_ME\_0.85\_18566



Top genes by kME

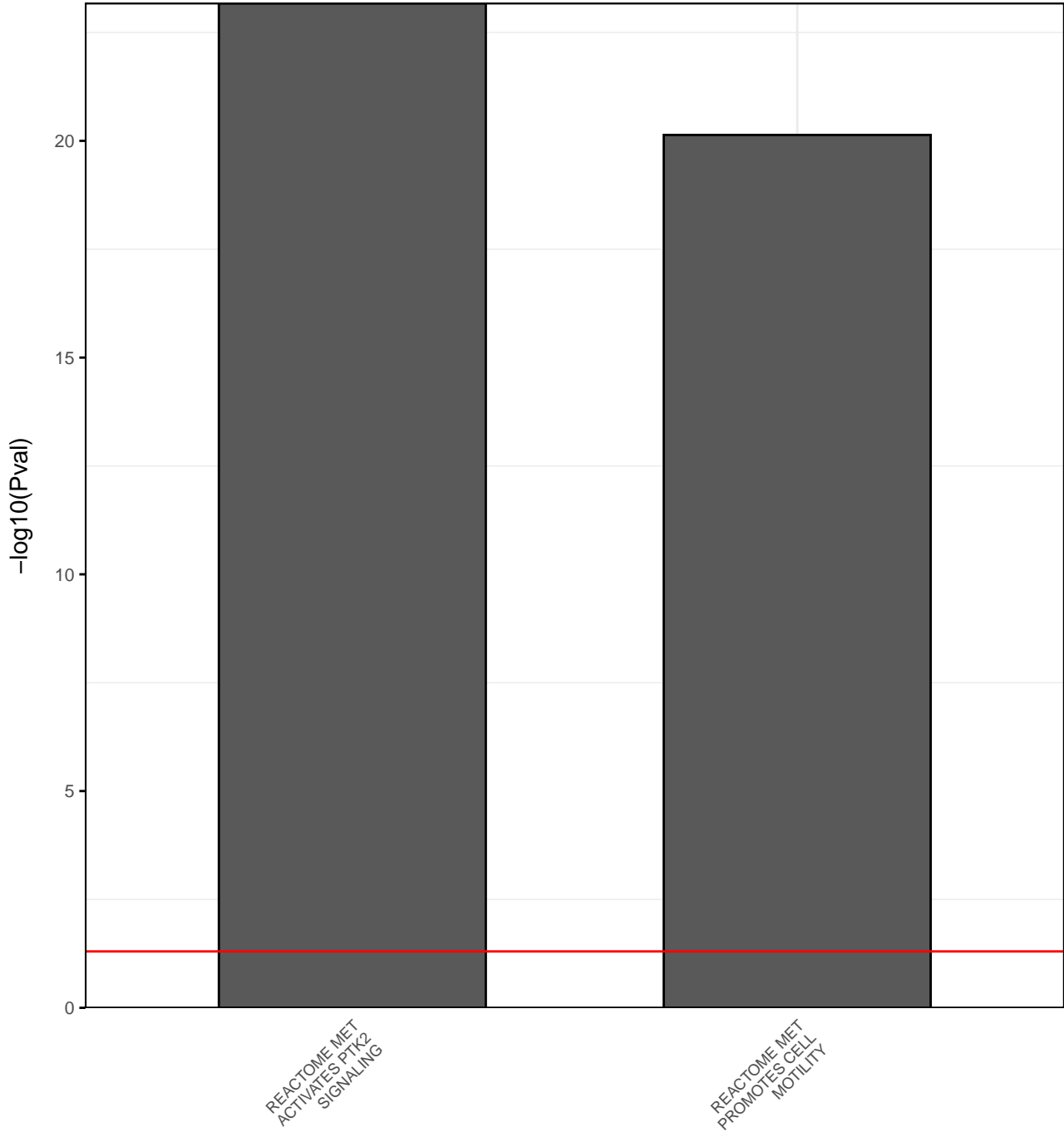
Spaca7  
4930447A16Rik  
2900092C05Rik  
Sult3a1  
Gm10800  
4930533B01Rik  
Gm12092  
Gm13842  
2210414B05Rik  
4930555B11Rik  
Gm15046  
Gm11739  
Gm16555  
Vmn2r82  
Gm26724  
Gm27187  
Gm45720  
Gm35041  
Gm48617  
4930415C11Rik

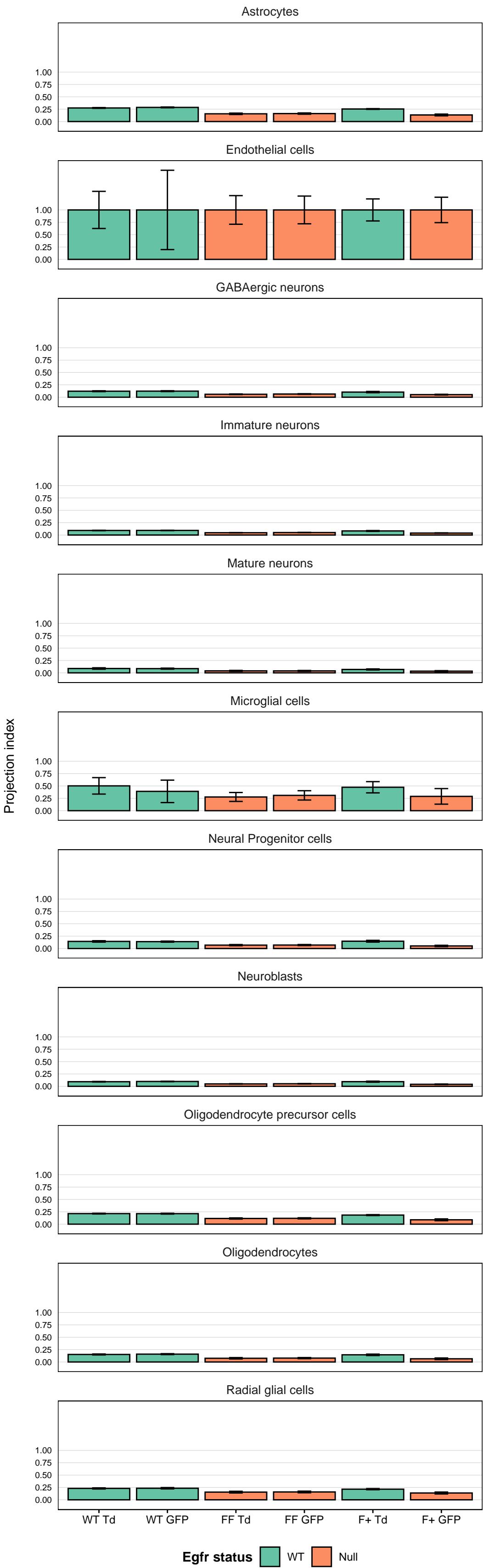




Top genes by kME

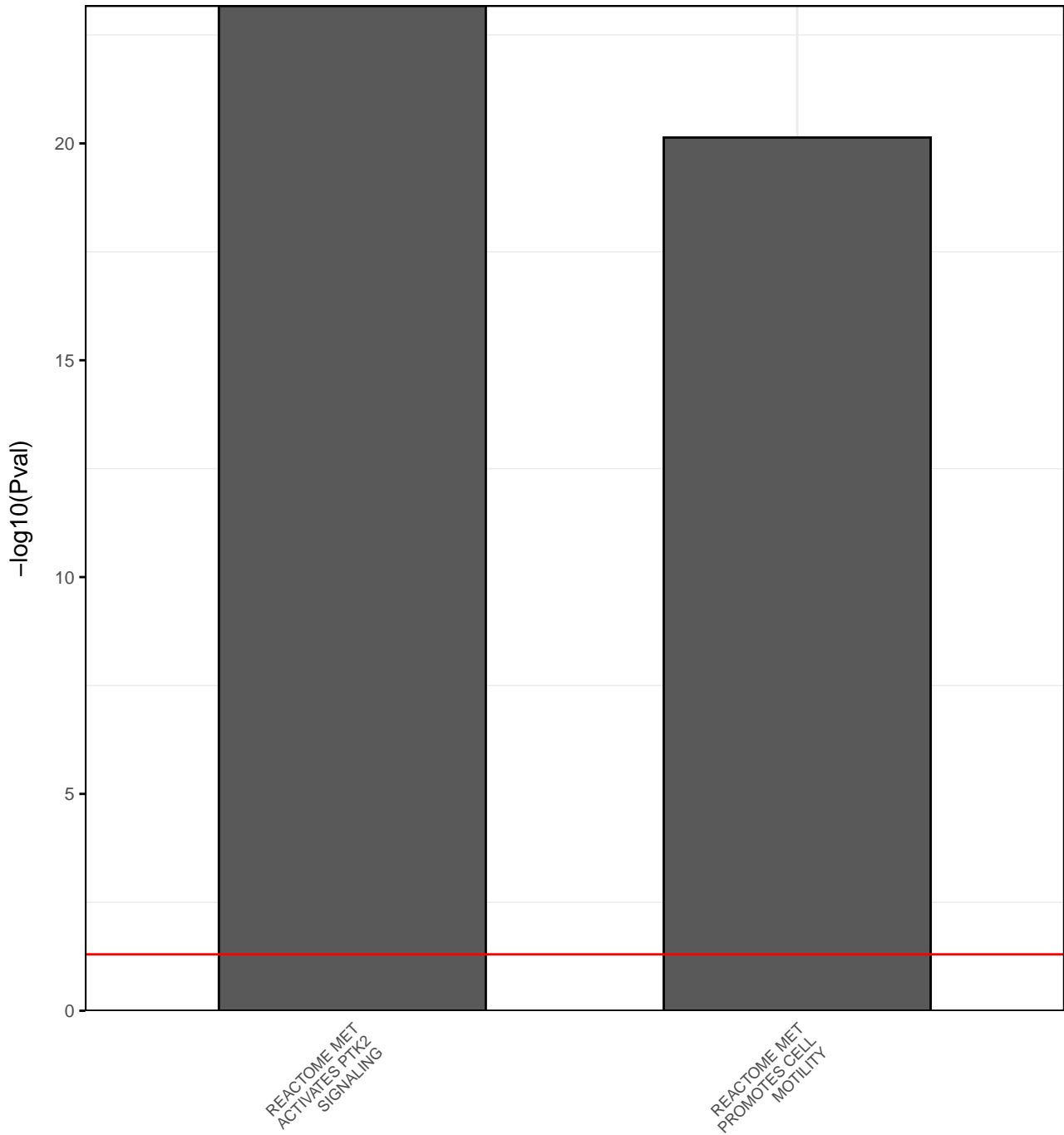
Gm16958  
Gm49708  
Gm43689  
Gbp7  
Fbn2  
Fendrr  
Gm42679  
Hs3st3b1  
Dntt  
Usp49  
Smim9  
Ino80d  
Plagl2  
Tmem233  
Rem1  
Wdfy3  
Dtx3l  
Zc3hav1  
Eva1c  
4930594M22Rik

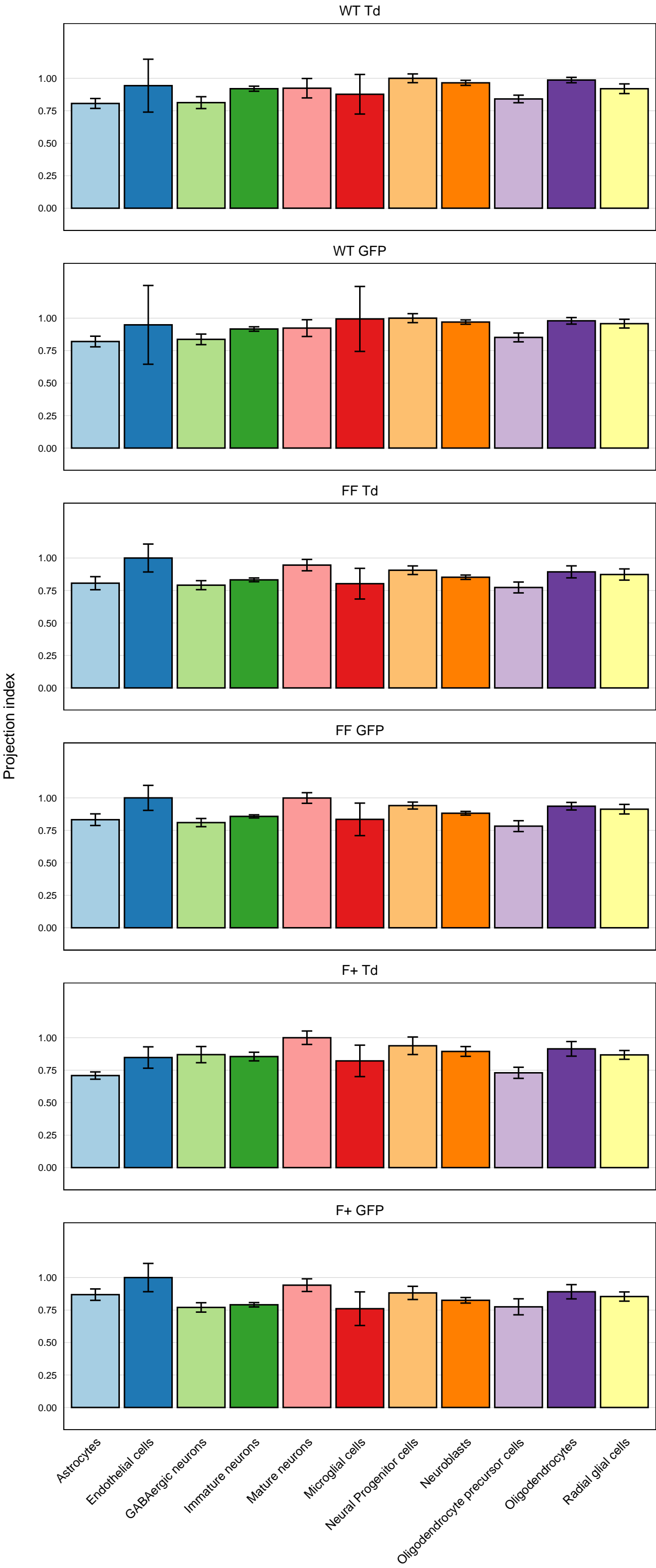




Top genes by kME

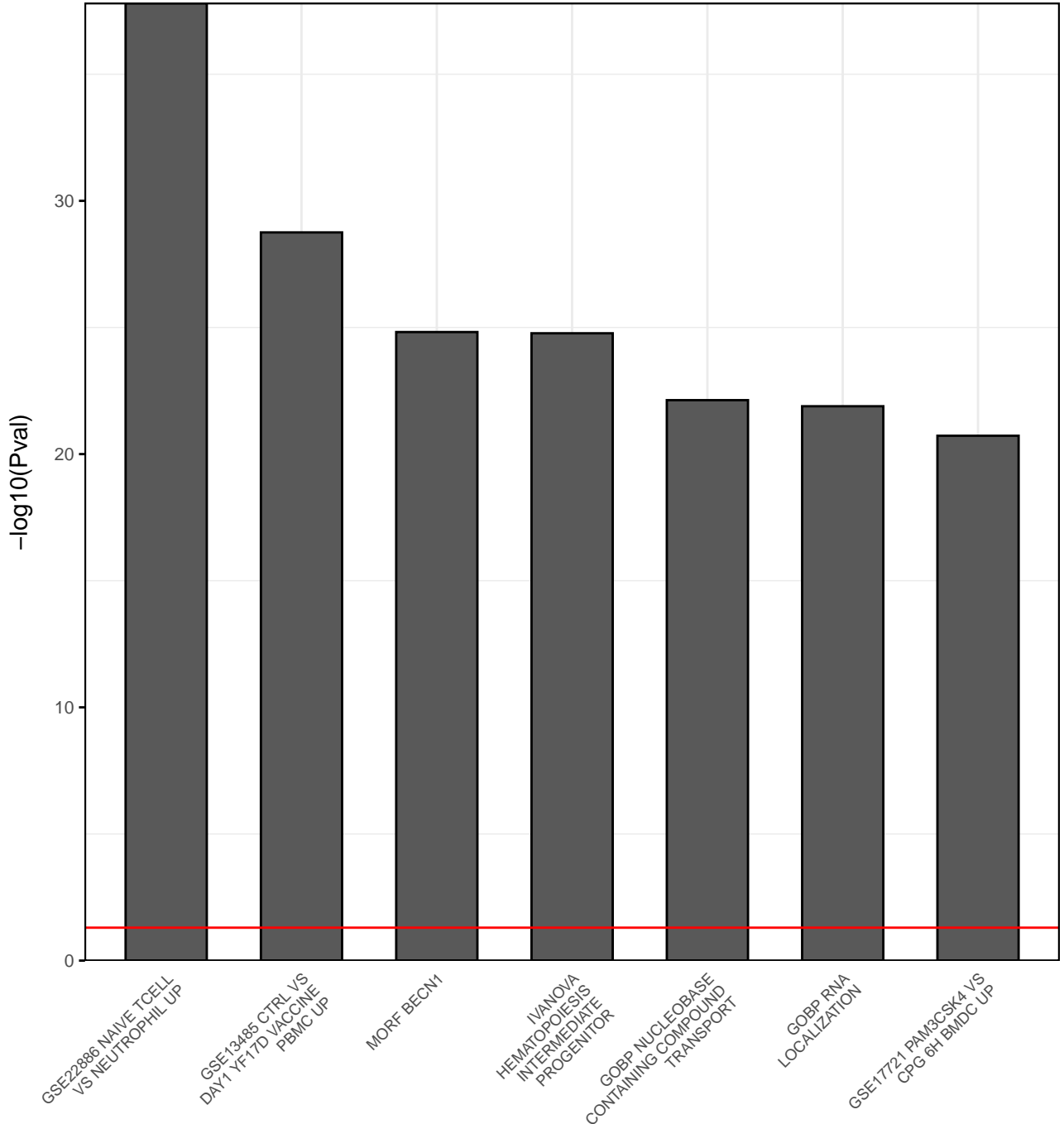
Gm16958  
Gm49708  
Gm43689  
Gbp7  
Fbn2  
Fendrr  
Gm42679  
Hs3st3b1  
Dntt  
Usp49  
Smim9  
Ino80d  
Plagl2  
Tmem233  
Rem1  
Wdfy3  
Dtx3l  
Zc3hav1  
Eva1c  
4930594M22Rik

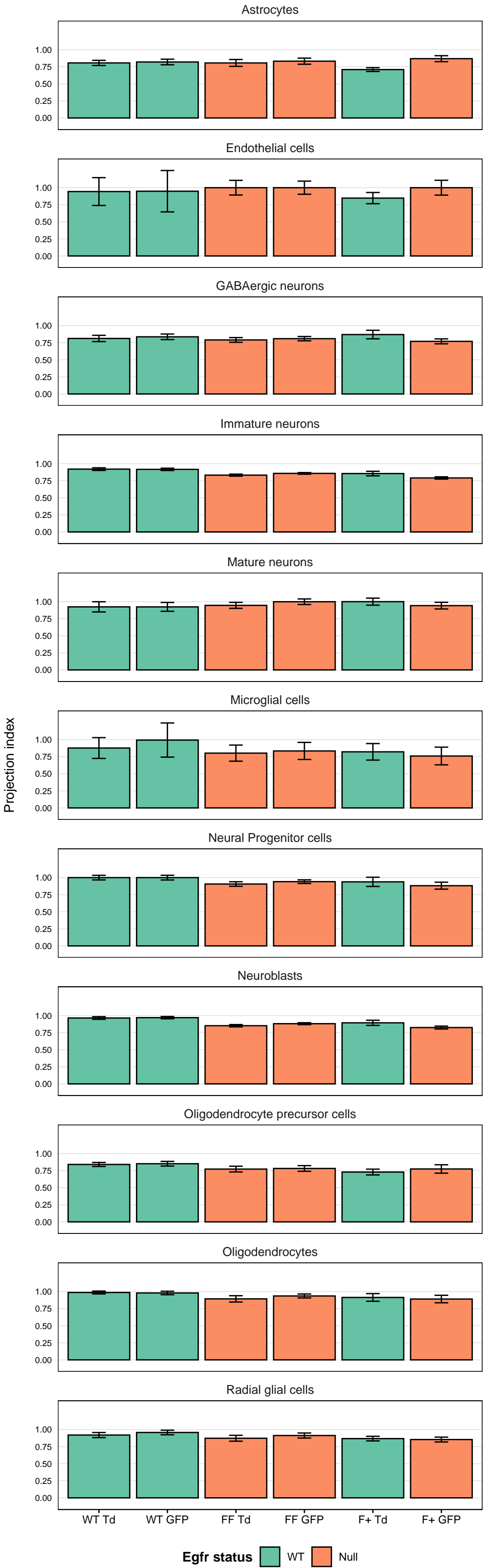




Top genes by kME

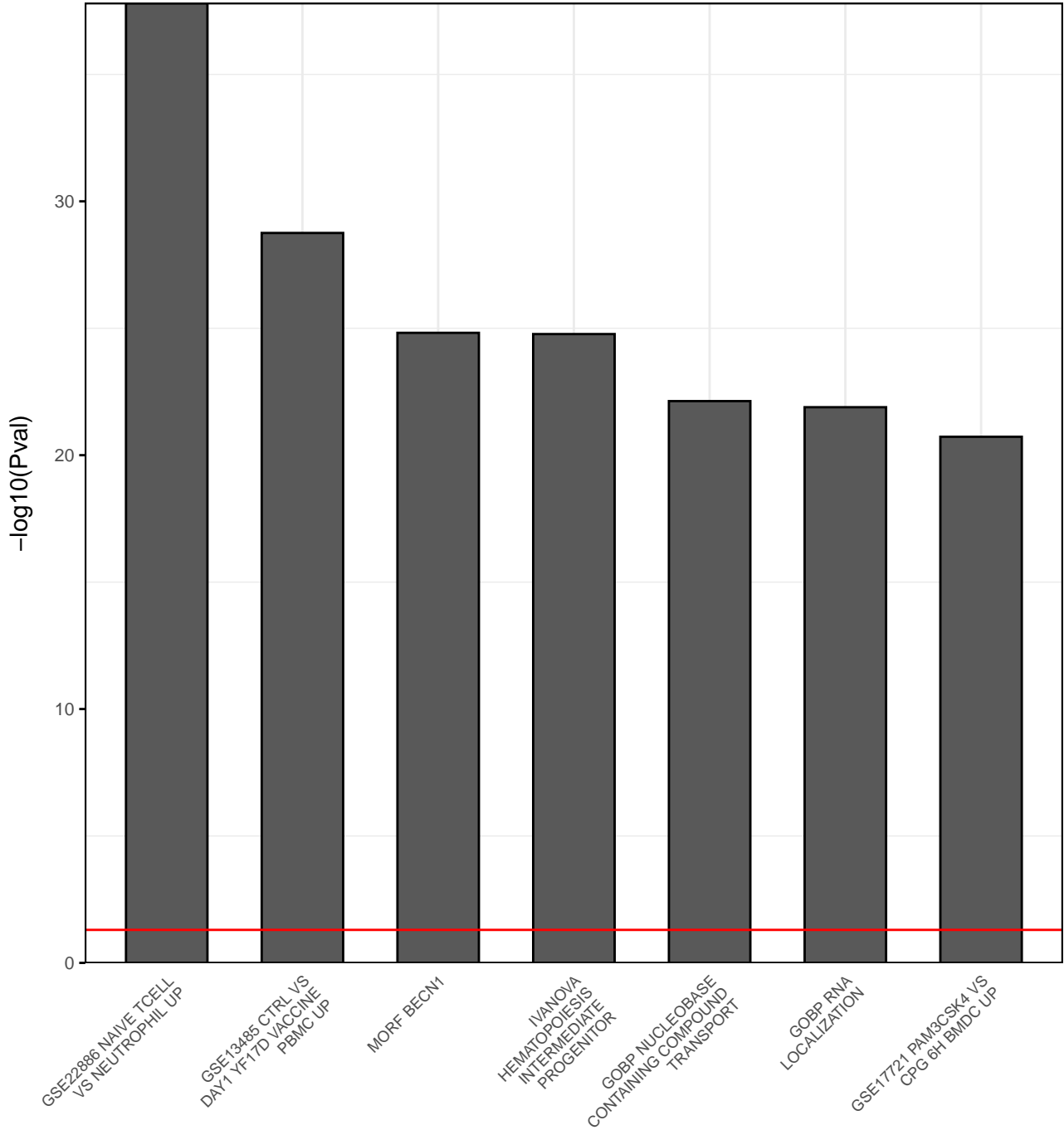
Dhrs7b  
Ndufs2  
Trap1  
Seph2  
Copz1  
Chst10  
Adh5  
Bap1  
Ei24  
Timm29  
Amfr  
Nap114  
Brk1  
Zdhc16  
Ubb  
Nipsnap1  
Selenof  
Atp5a1  
Galk2  
Amz2

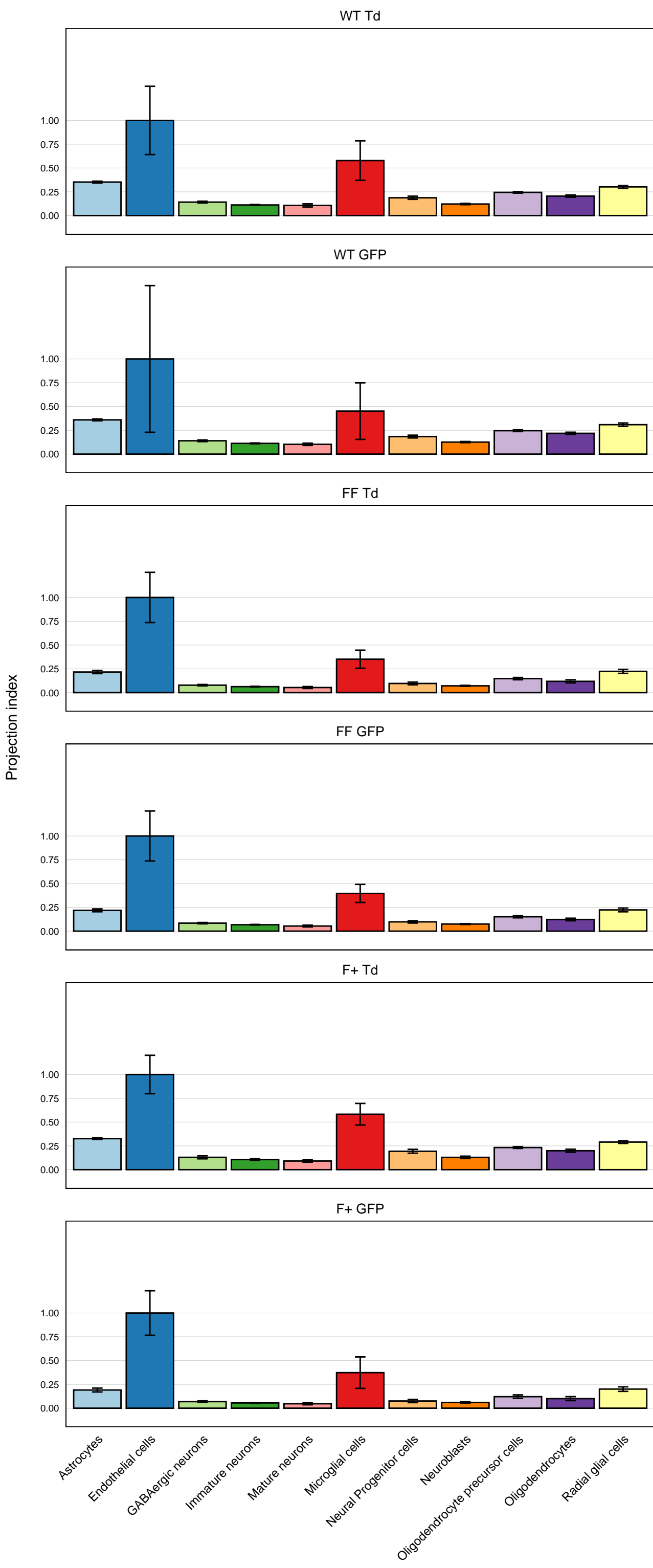




Top genes by kME

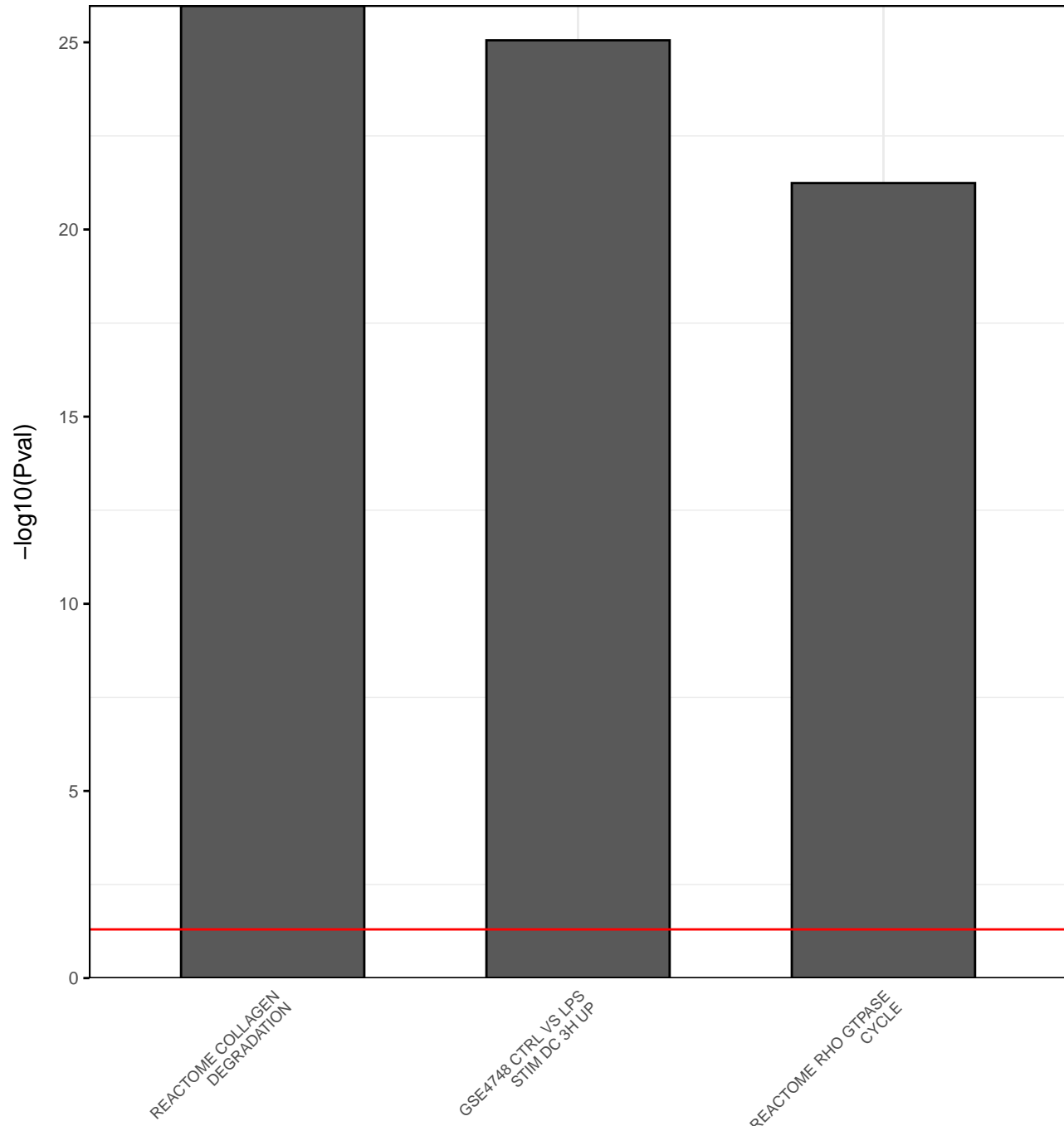
Dhrs7b  
Ndufs2  
Trap1  
Seph2  
Copz1  
Chst10  
Adh5  
Bap1  
Ei24  
Timm29  
Amfr  
Nap1l4  
Brk1  
Zdhhc16  
Ubb  
Nipsnap1  
Selenof  
Atp5a1  
Galk2  
Amz2

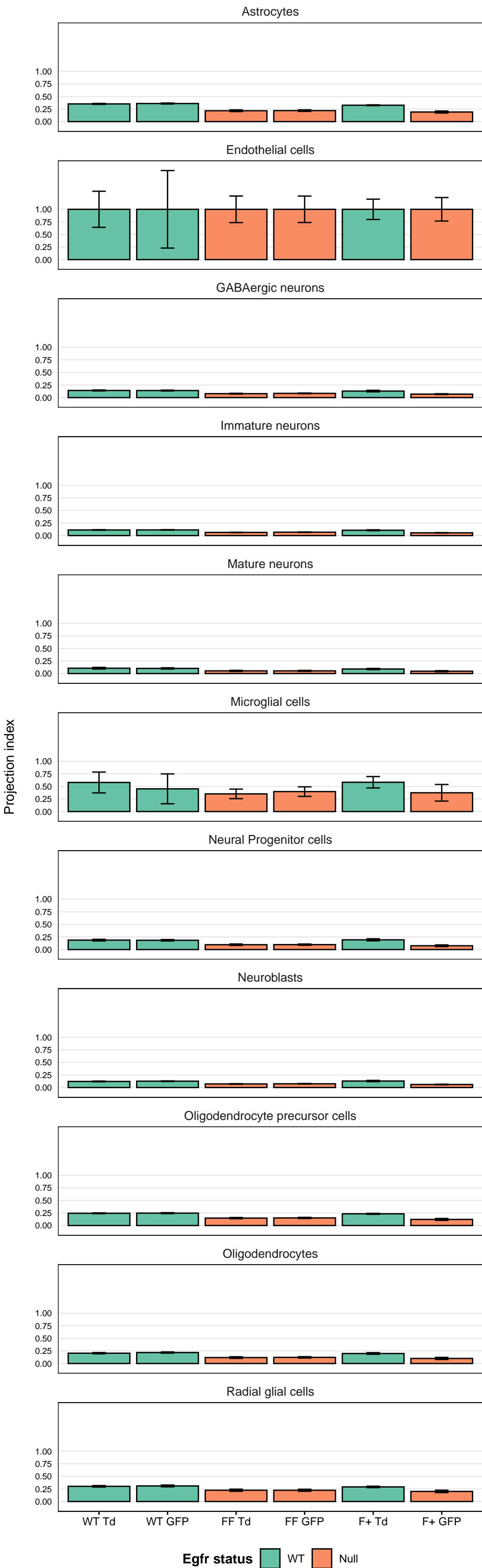




Top genes by kME

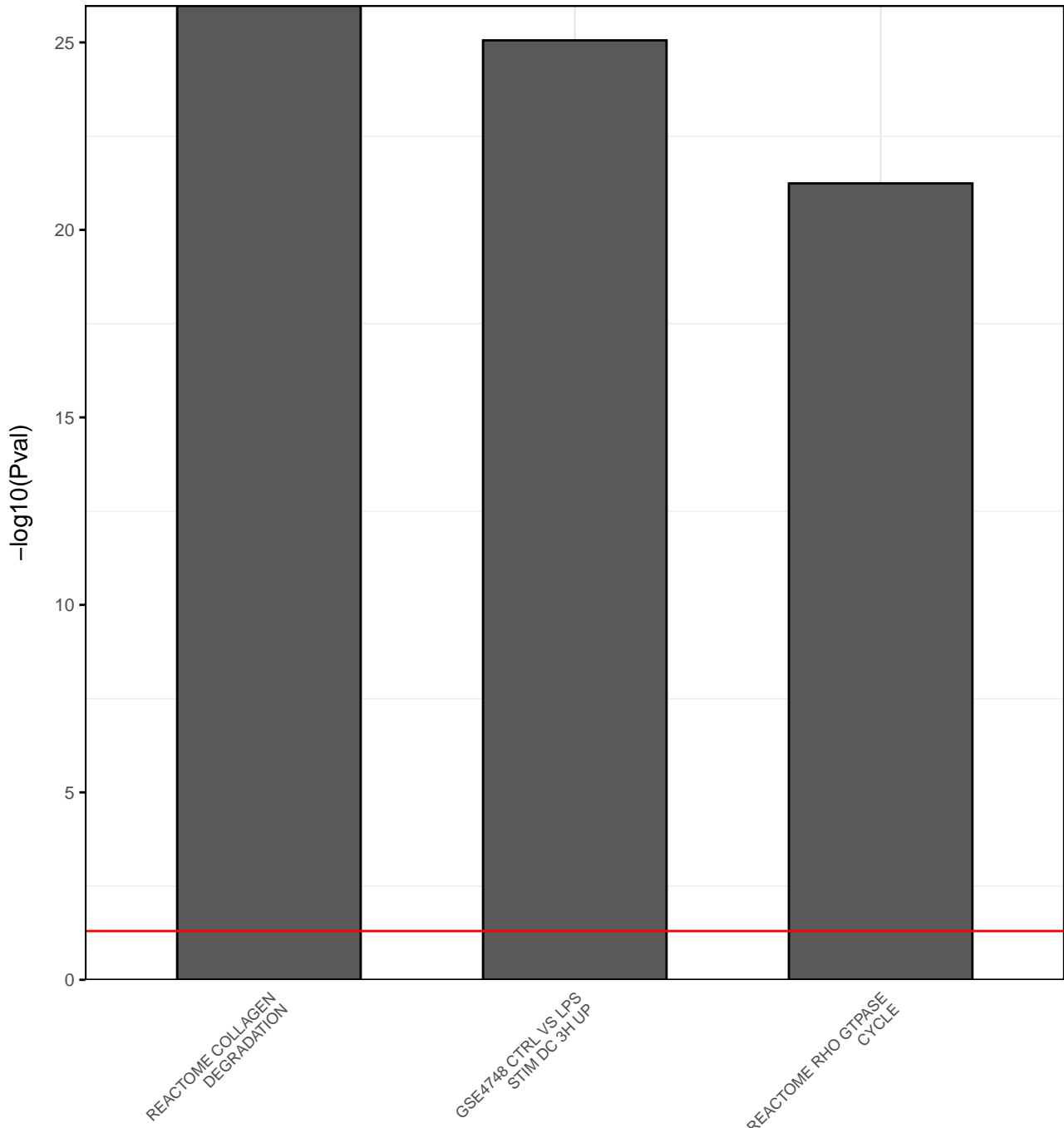
Spock1  
Runx2  
Dst  
Thrb  
Sh3gl2  
Dgkh  
Plcb4  
Tle3  
Ptpkr  
Gm42902  
Plcb1  
Kcnh7  
Far2  
Tbr1  
Kif21b  
Mypn  
Necab1  
Aspdh  
Klhl29  
Myt1l



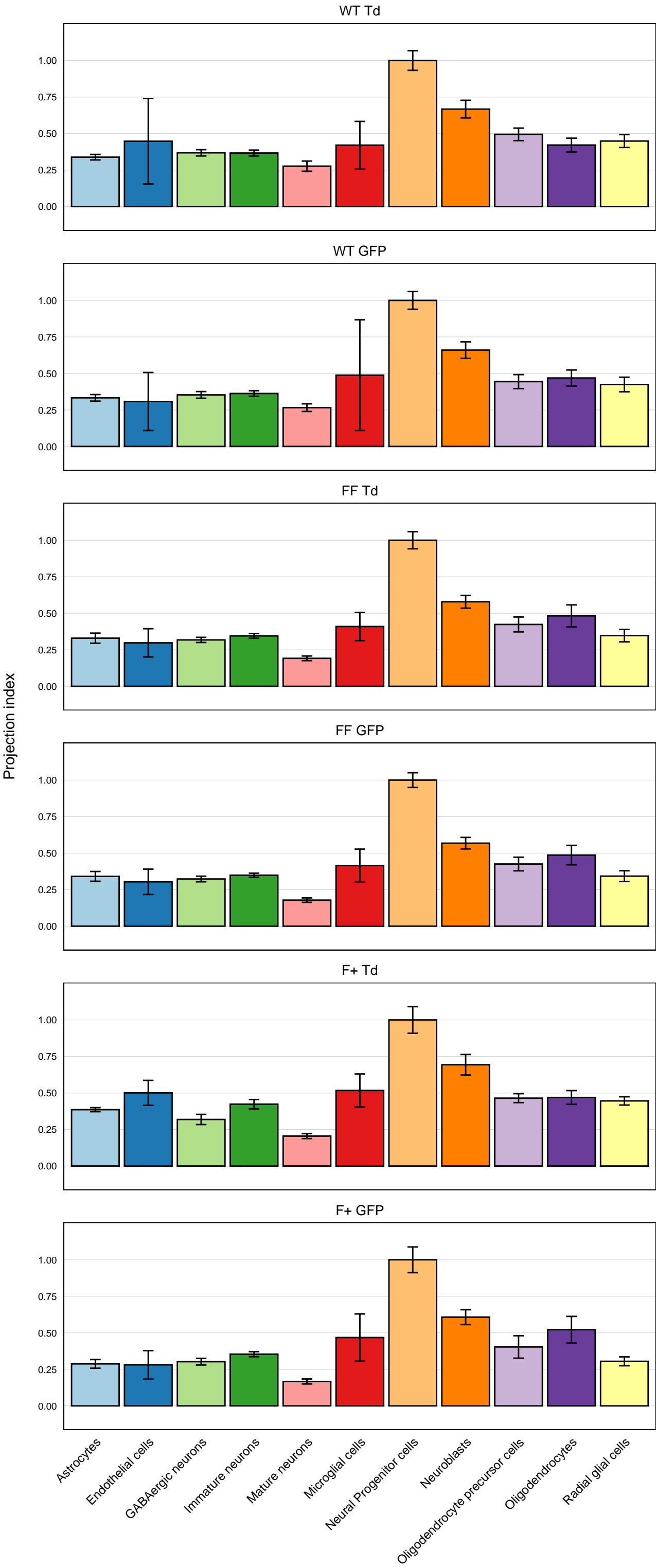


Top genes by kME

Spock1  
Runx2  
Dst  
Thrb  
Sh3gl2  
Dgkh  
Plcb4  
Tle3  
Ptpkr  
Gm42902  
Plcb1  
Kcnh7  
Far2  
Tbr1  
Kif21b  
Mypn  
Necab1  
Aspdh  
Klhl29  
Myt1l

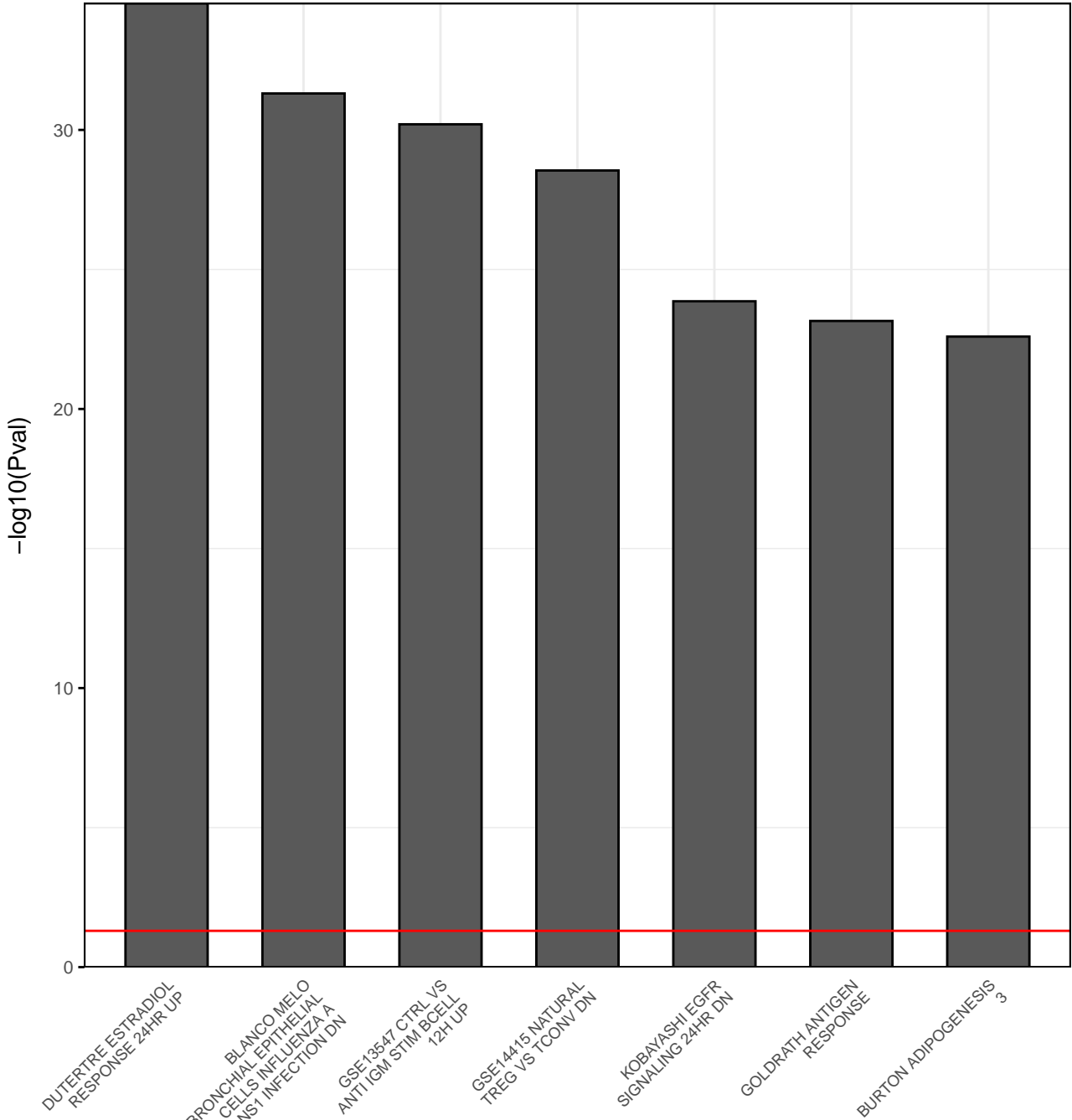




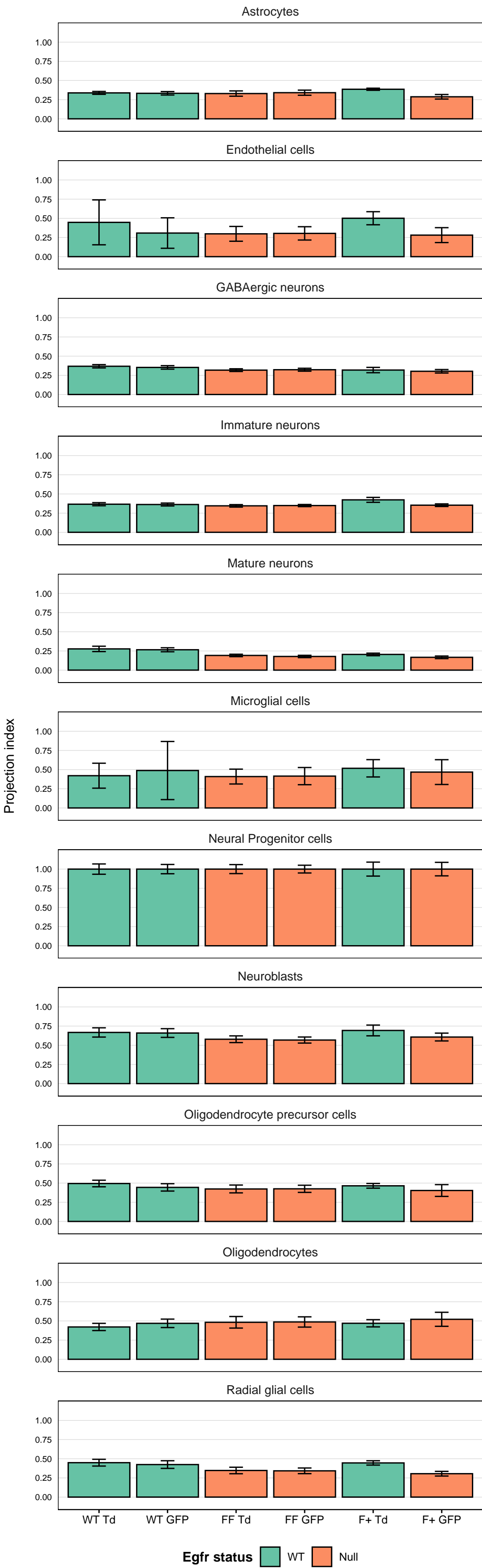


Top genes by kME

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

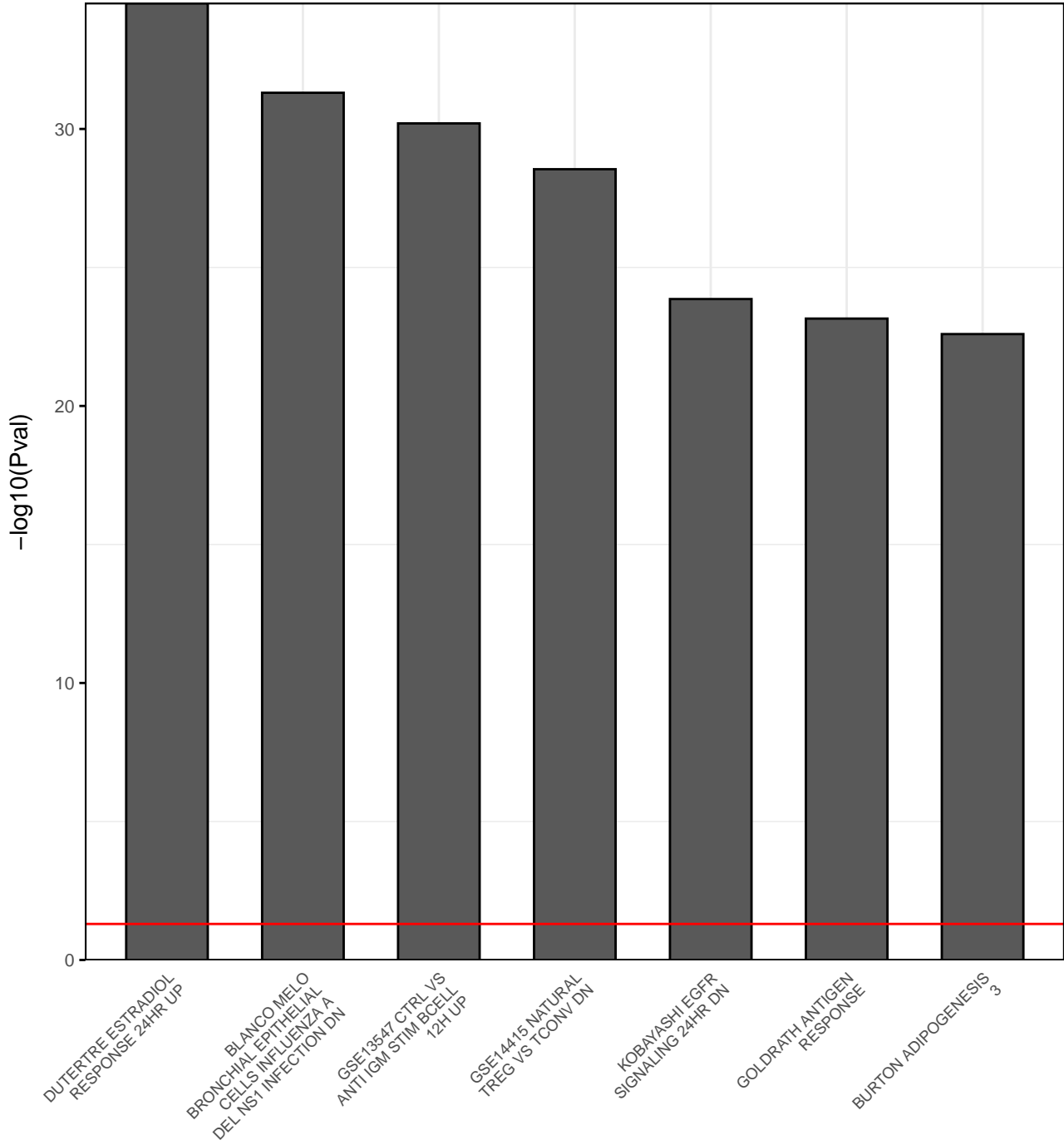


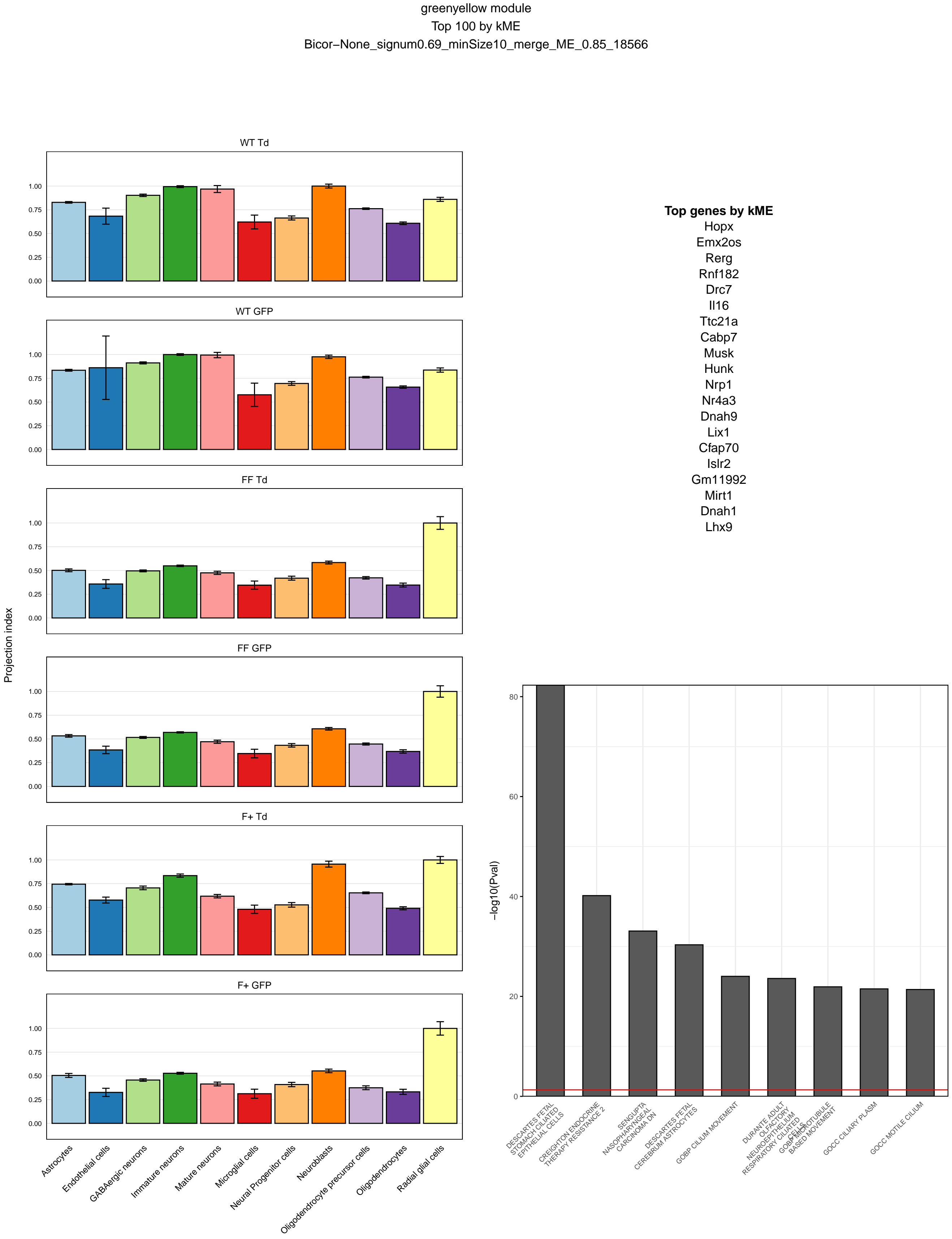
darkorange module  
Top 100 by kME  
Bicor-None\_signum0.69\_minSize10\_merge\_ME\_0.85\_18566

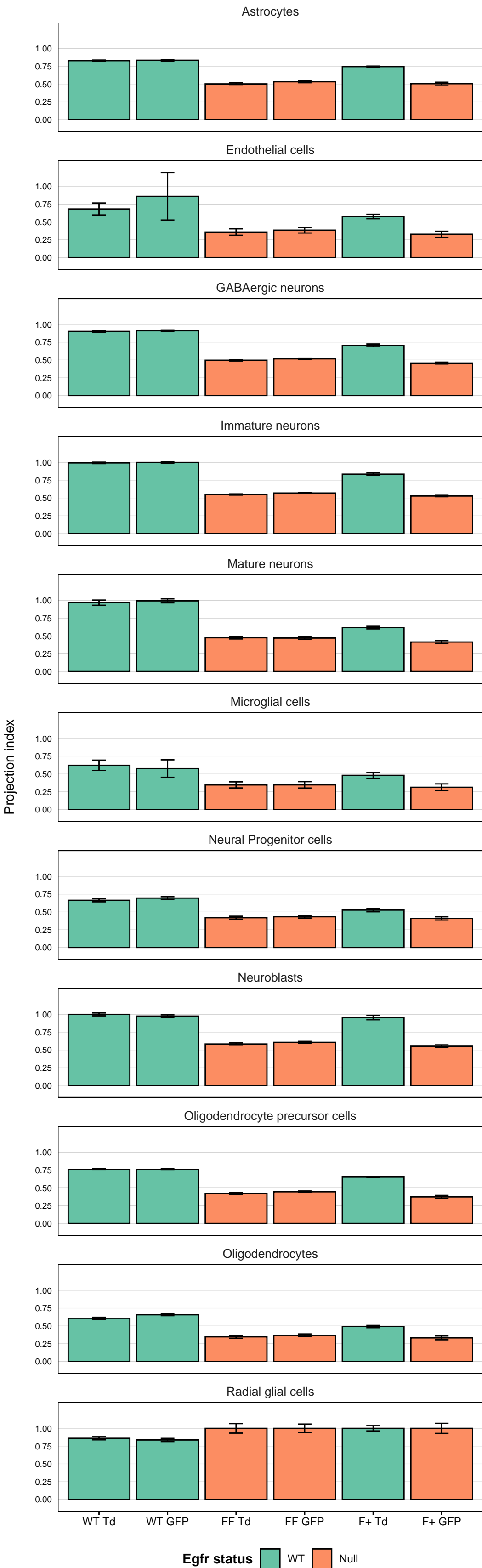


Top genes by kME

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

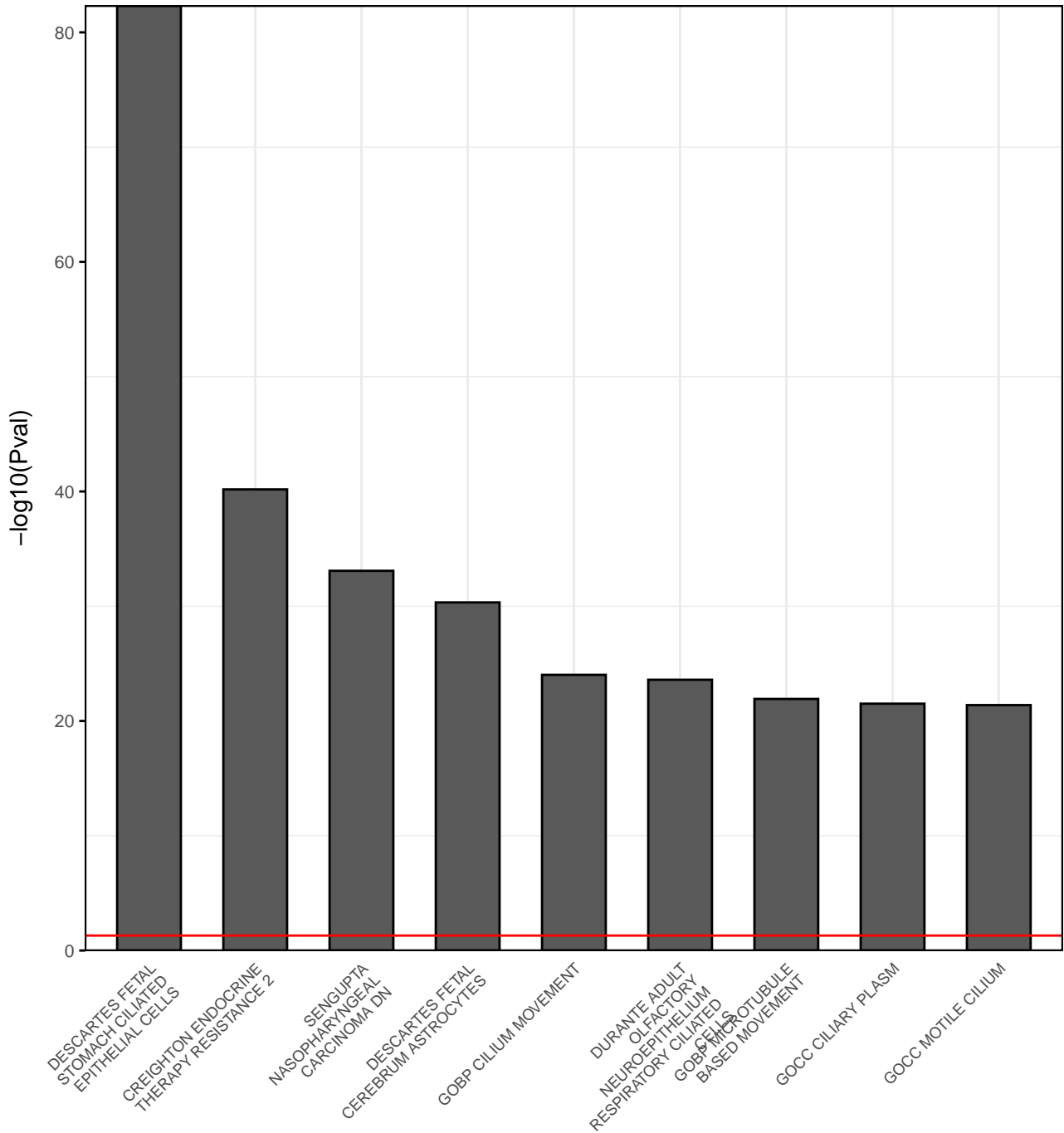


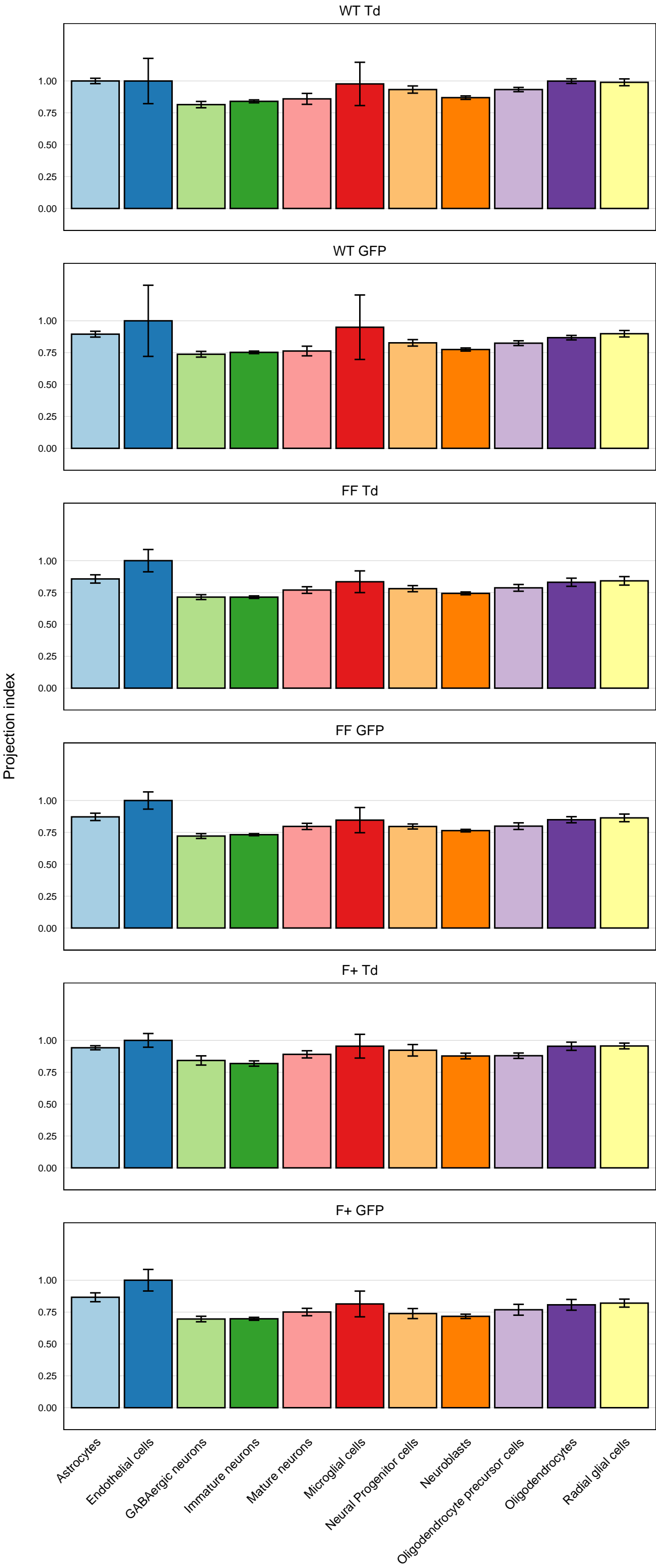




Top genes by kME

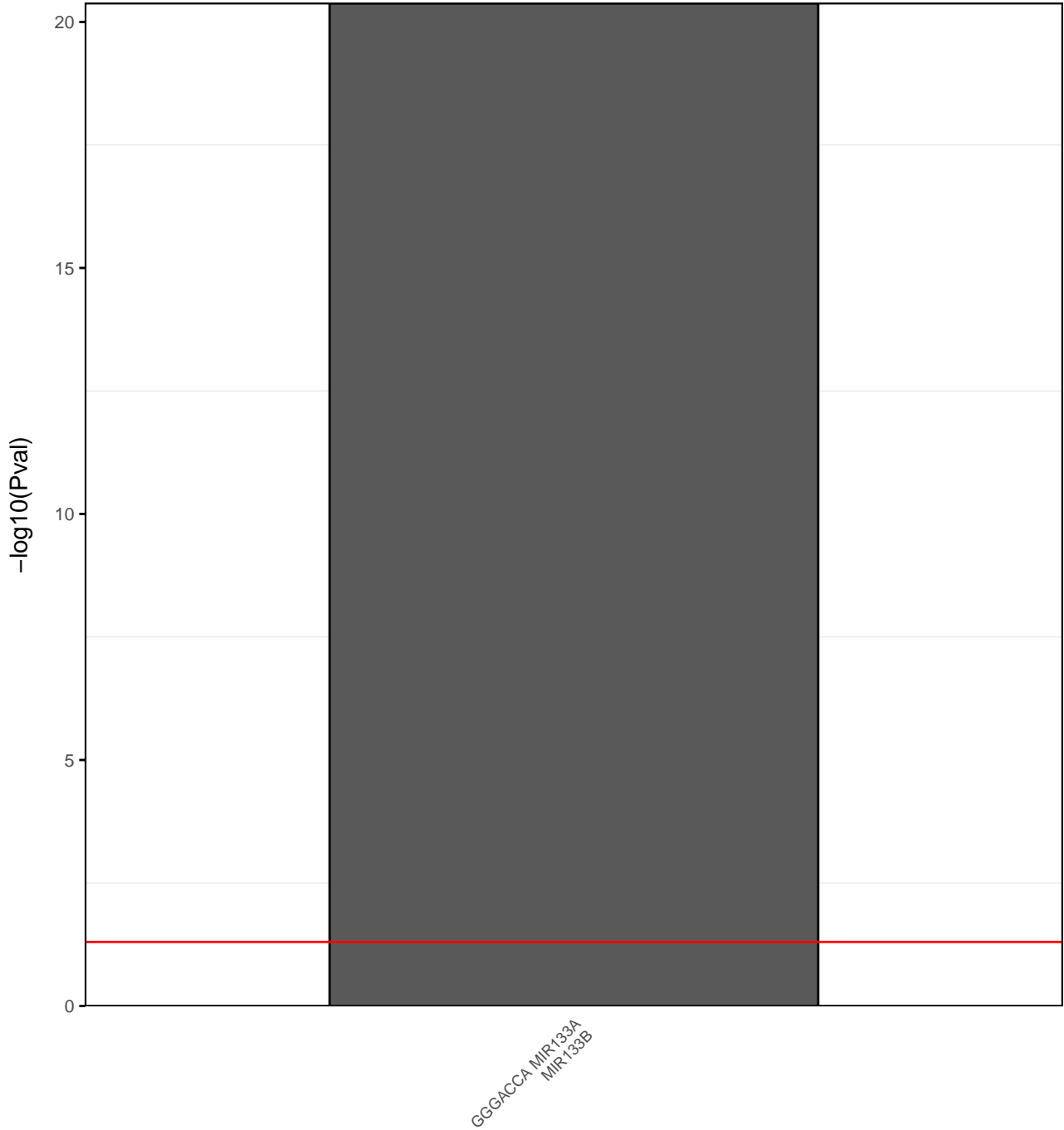
Hopx  
Emx2os  
Rerg  
Rnf182  
Drc7  
Il16  
Ttc21a  
Cabp7  
Musk  
Hunk  
Nrp1  
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Lix1  
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Islr2  
Gm11992  
Mirt1  
Dnah1  
Lhx9

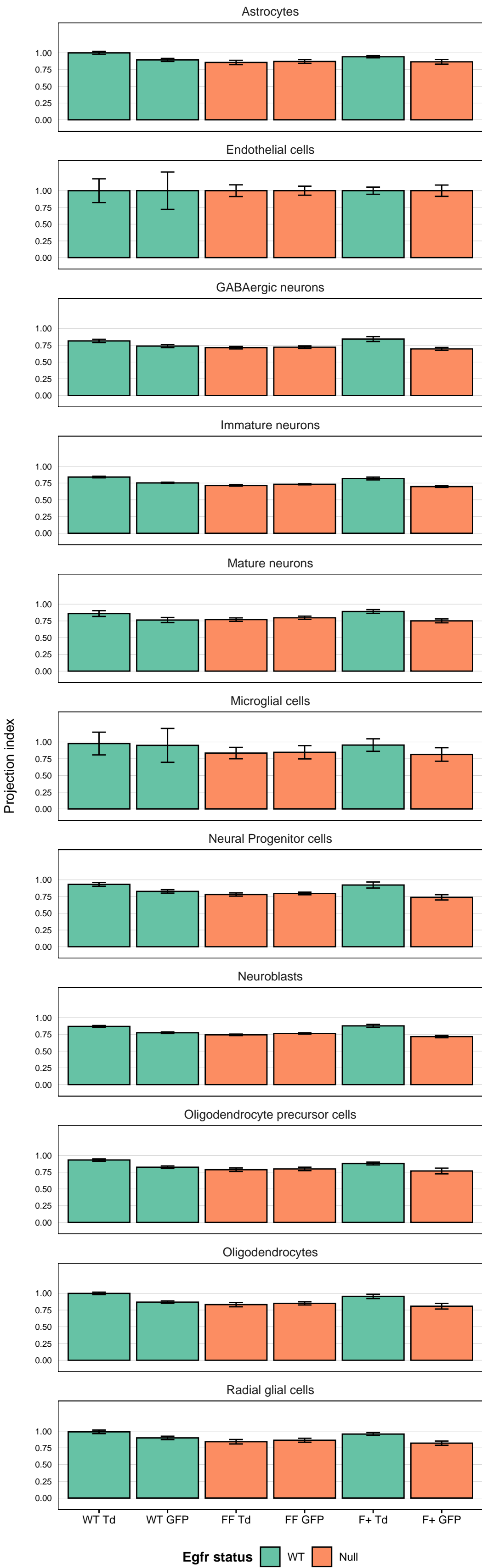




Top genes by kME

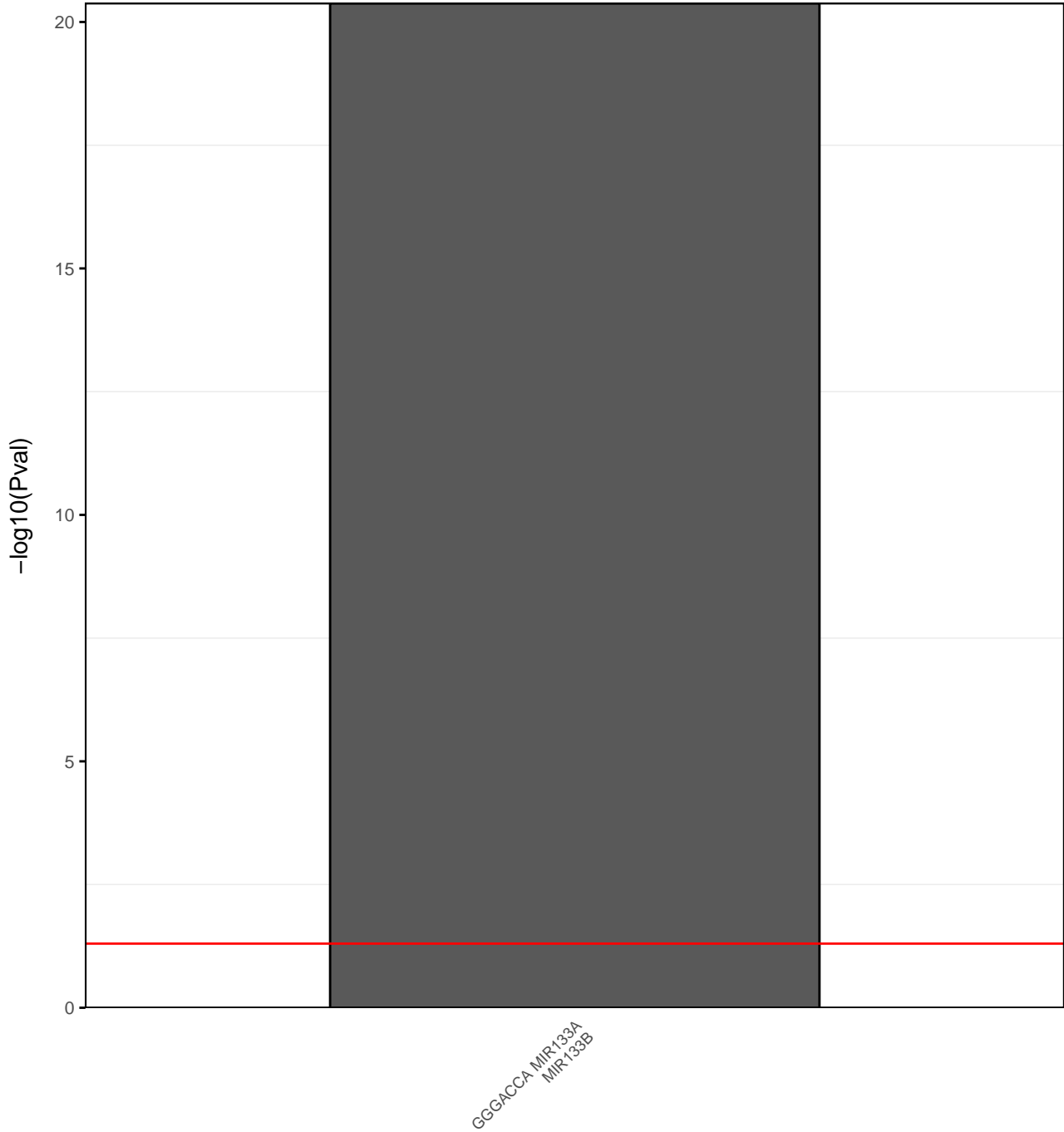
- Gm17058
- Them7
- Gm29530
- Gm48441
- Il10
- Gm47237
- Gm36814
- 9130230L23Rik
- Mocos
- Spns3
- Gm43017
- Gm12120
- Gm42109
- Ins15
- Tex12
- Gm35164
- Calhm5
- 1700108F19Rik
- Msln1
- Bglap

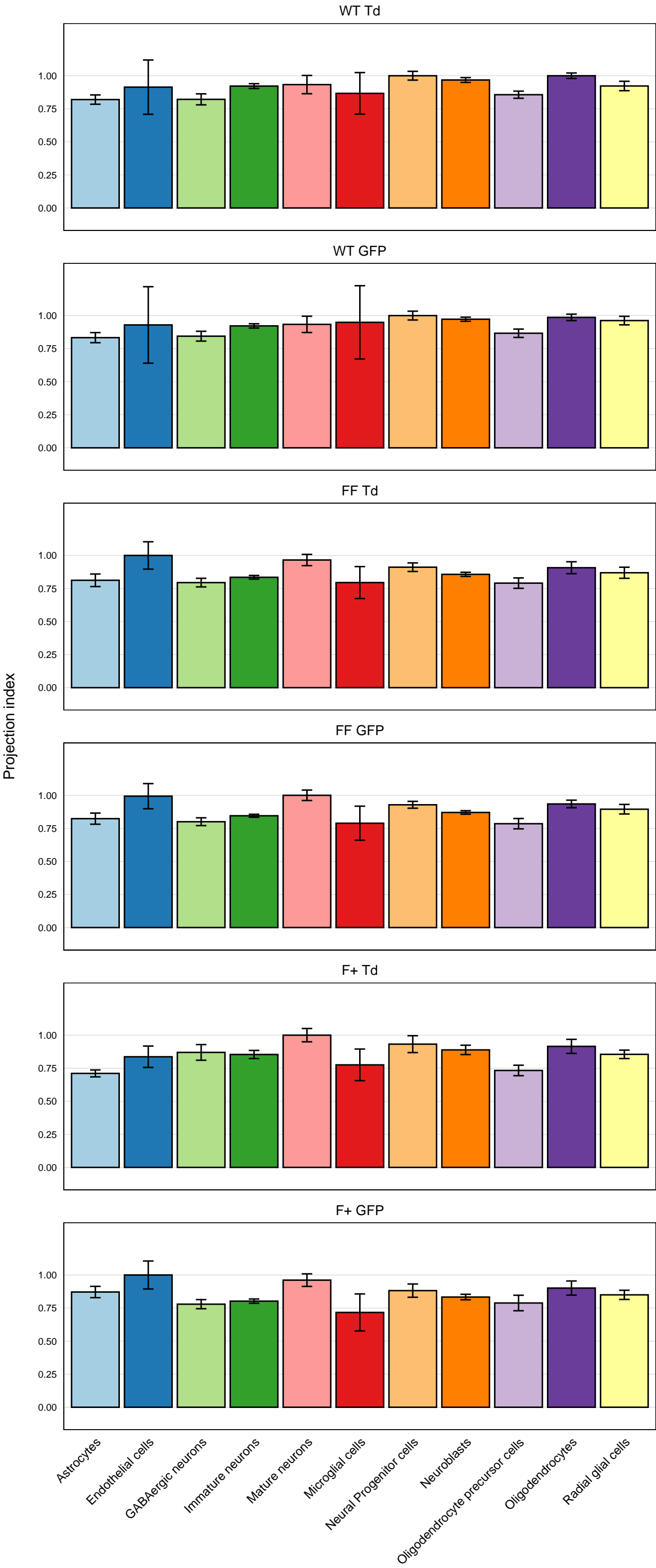




Top genes by kME

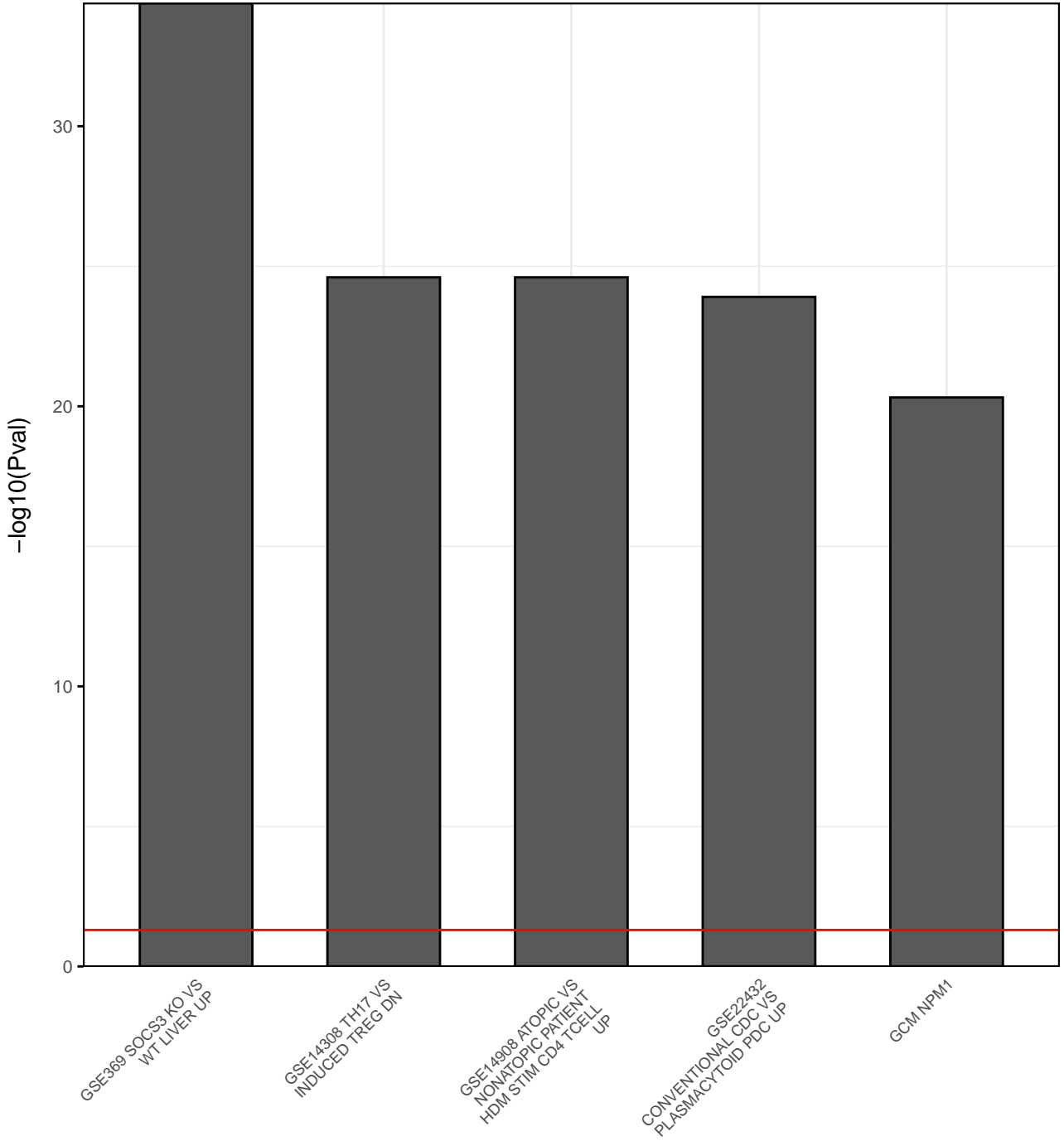
Gm17058  
Them7  
Gm29530  
Gm48441  
Il10  
Gm47237  
Gm36814  
9130230L23Rik  
Mocos  
Spns3  
Gm43017  
Gm12120  
Gm42109  
Insl5  
Tex12  
Gm35164  
Calhm5  
1700108F19Rik  
Mslnl  
Bglap

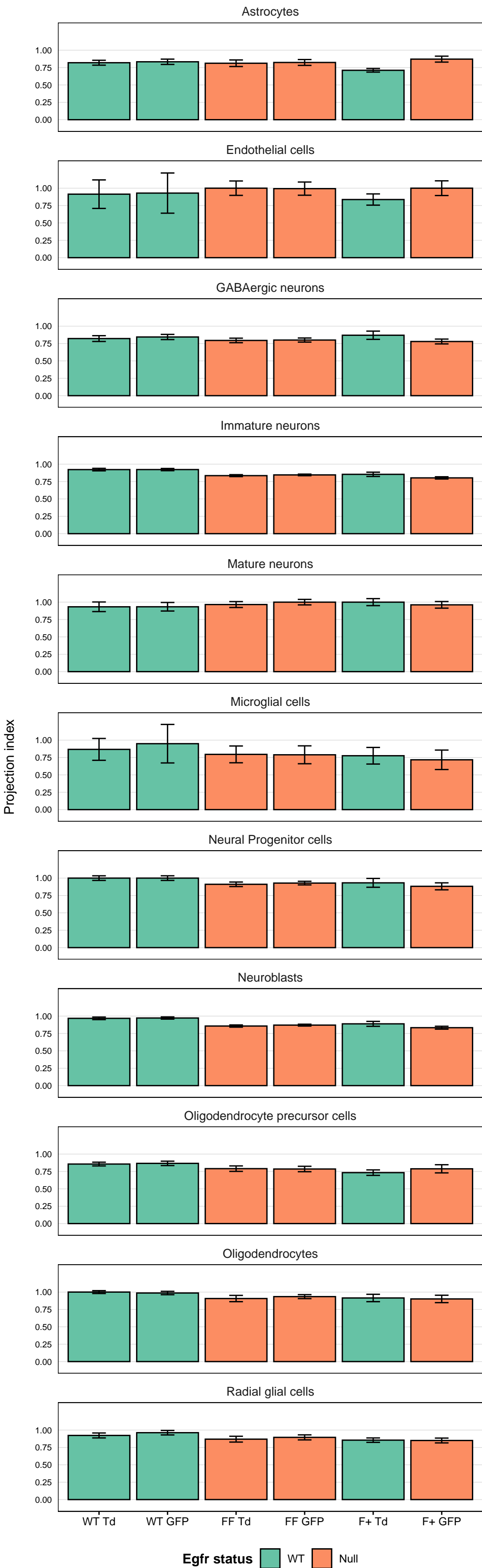




Top genes by kME

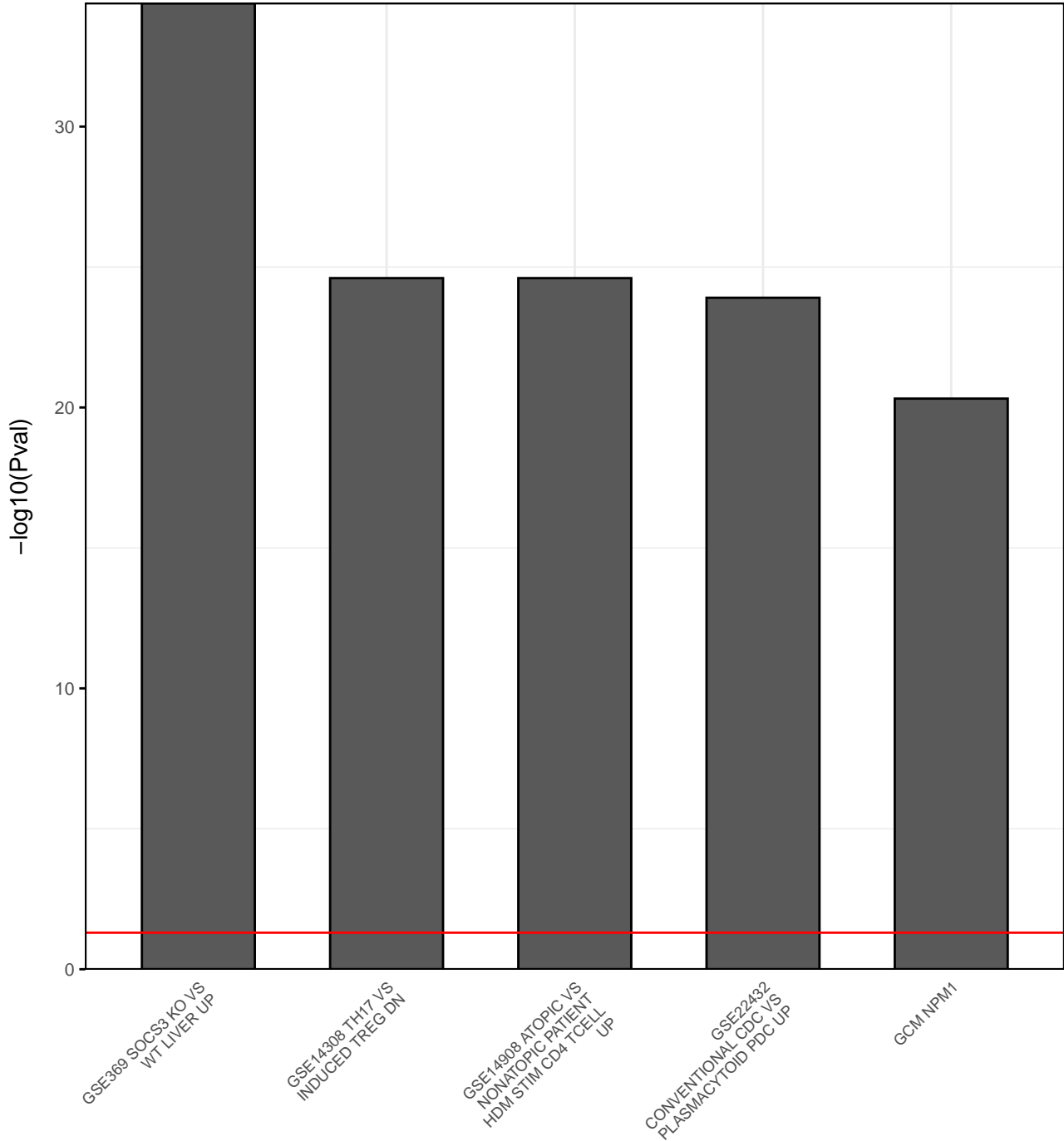
Cadm2  
Kcnh1  
Agtpbp1  
Fhod3  
Sorcs1  
Pdzd2  
Tspan5  
Ldlrad4  
Plcxd2  
Klhl1  
Mtcl1  
Pik3r1  
Frmpd4  
Ephx4  
9130227L01Rik  
Kcnh5  
Kcnn1  
Rgs6  
Ipcef1  
Akap7



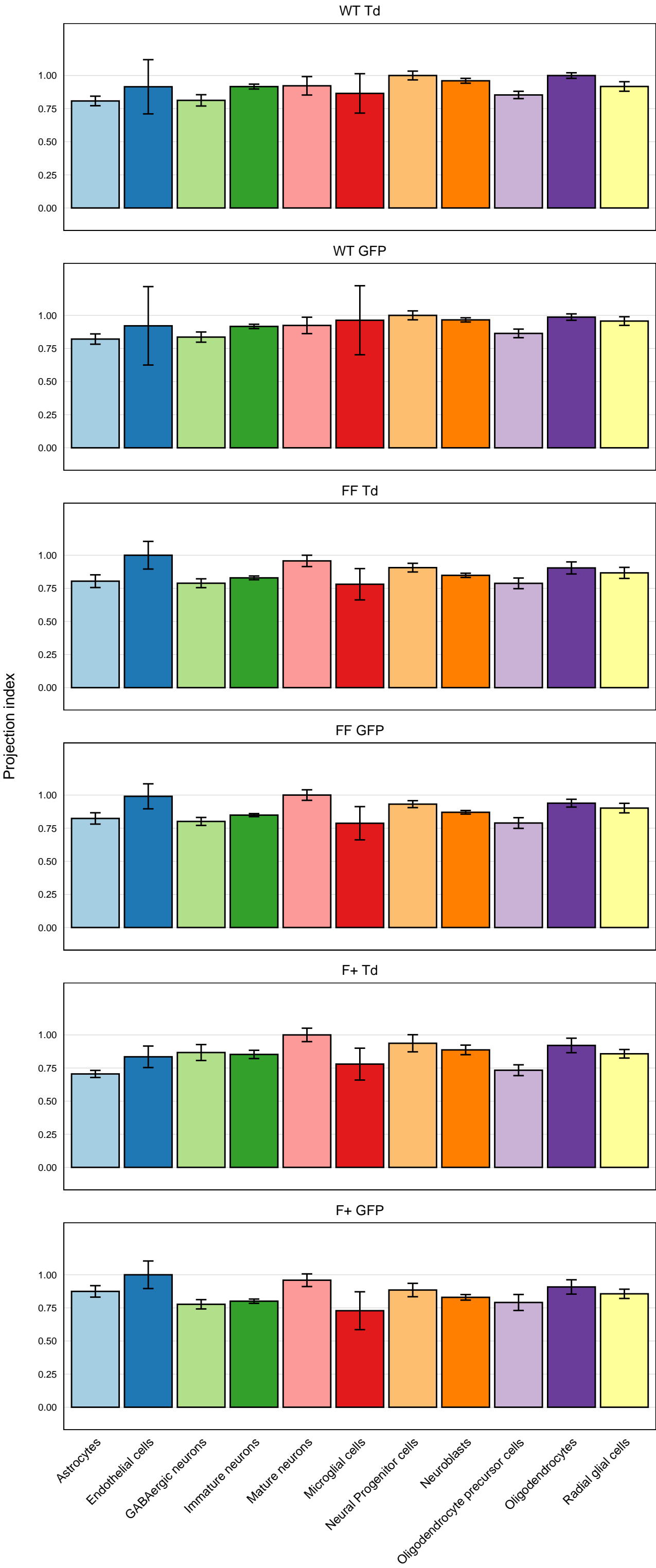


Top genes by kME

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

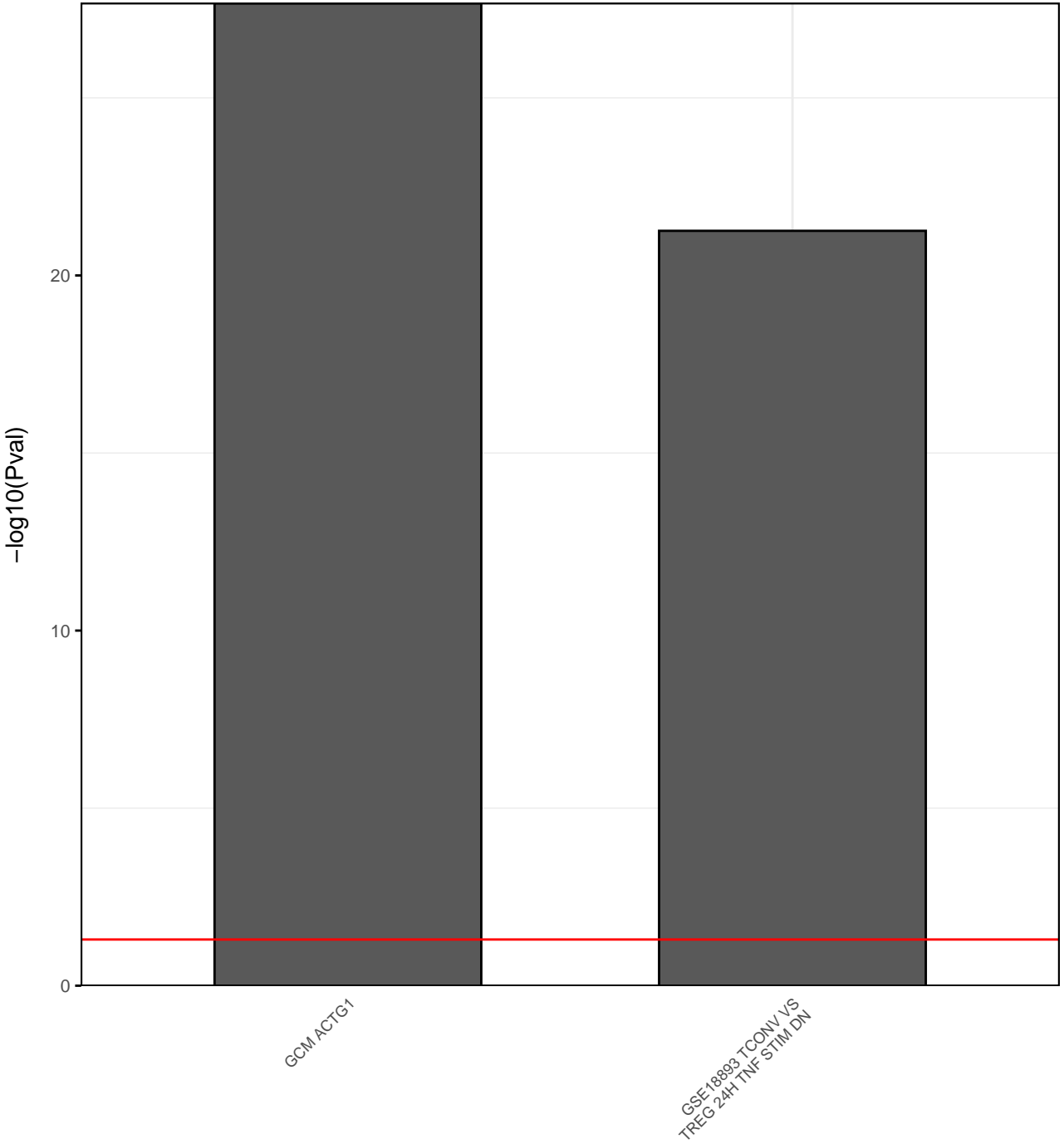


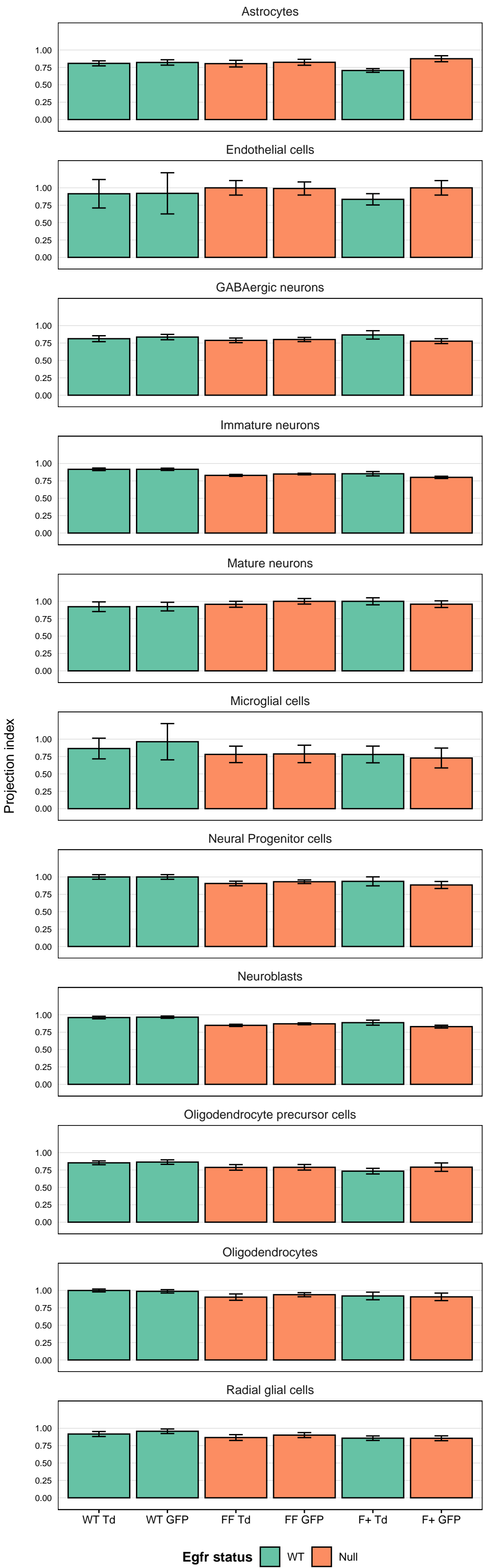




Top genes by kME

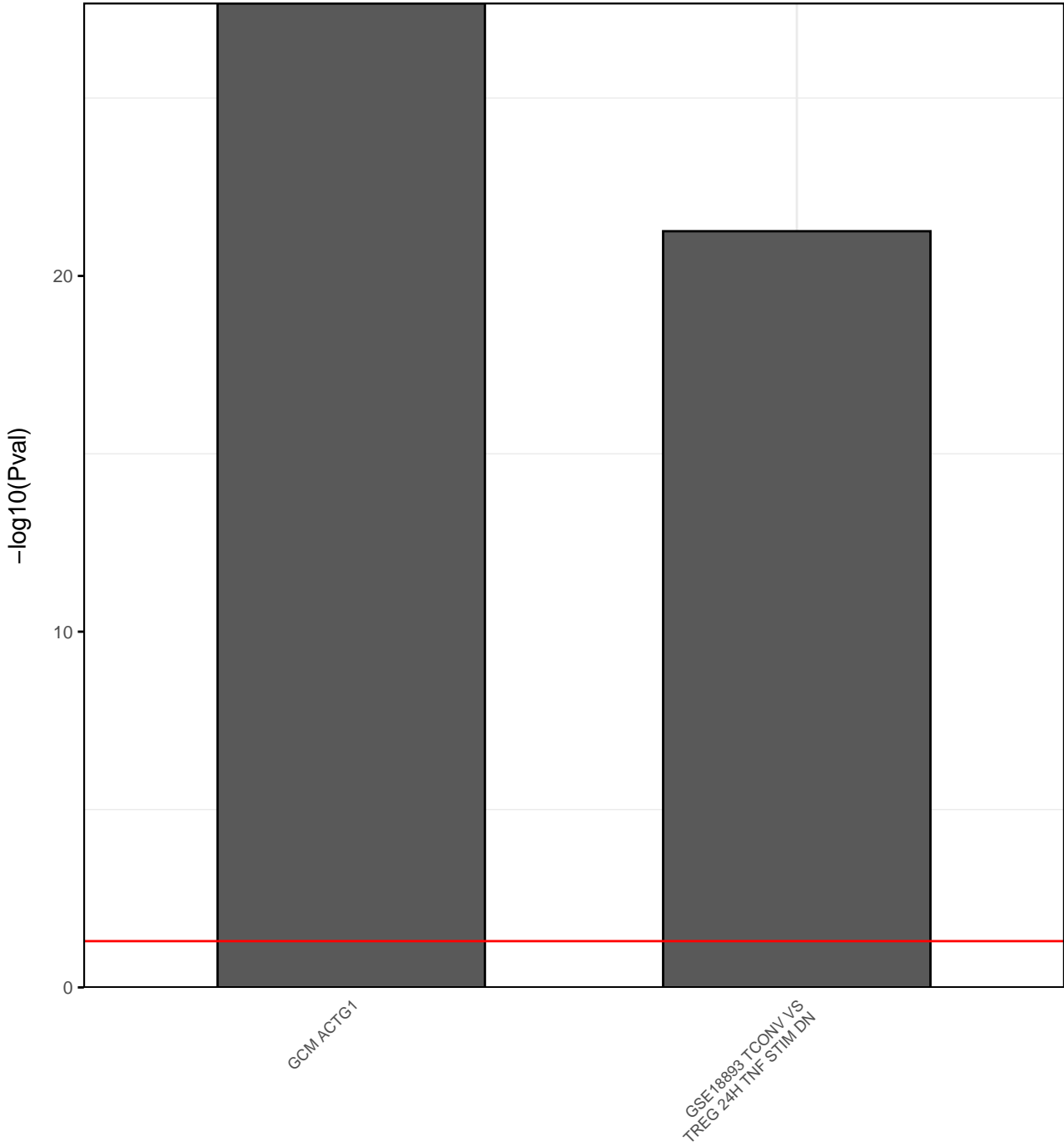
Serpina9  
Scn4b  
Rarb  
Dlx6  
Car6  
Pde7b  
Irf6  
Slc5a7  
Frem2  
Gm35206  
Gng7  
Drd2  
Ido1  
Strip2  
Th  
Nexn  
Ppp1r1b  
Rgs9  
Rxrg  
Fam222a

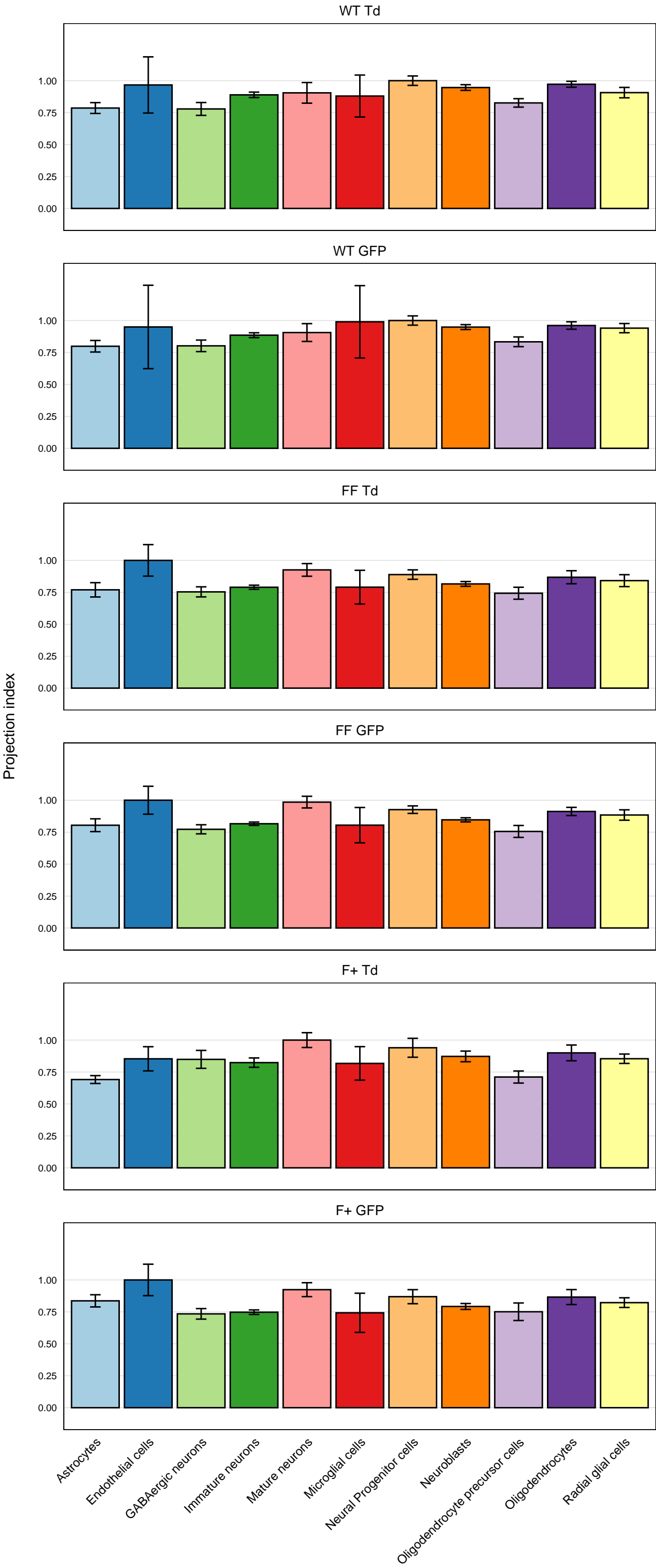




Top genes by kME

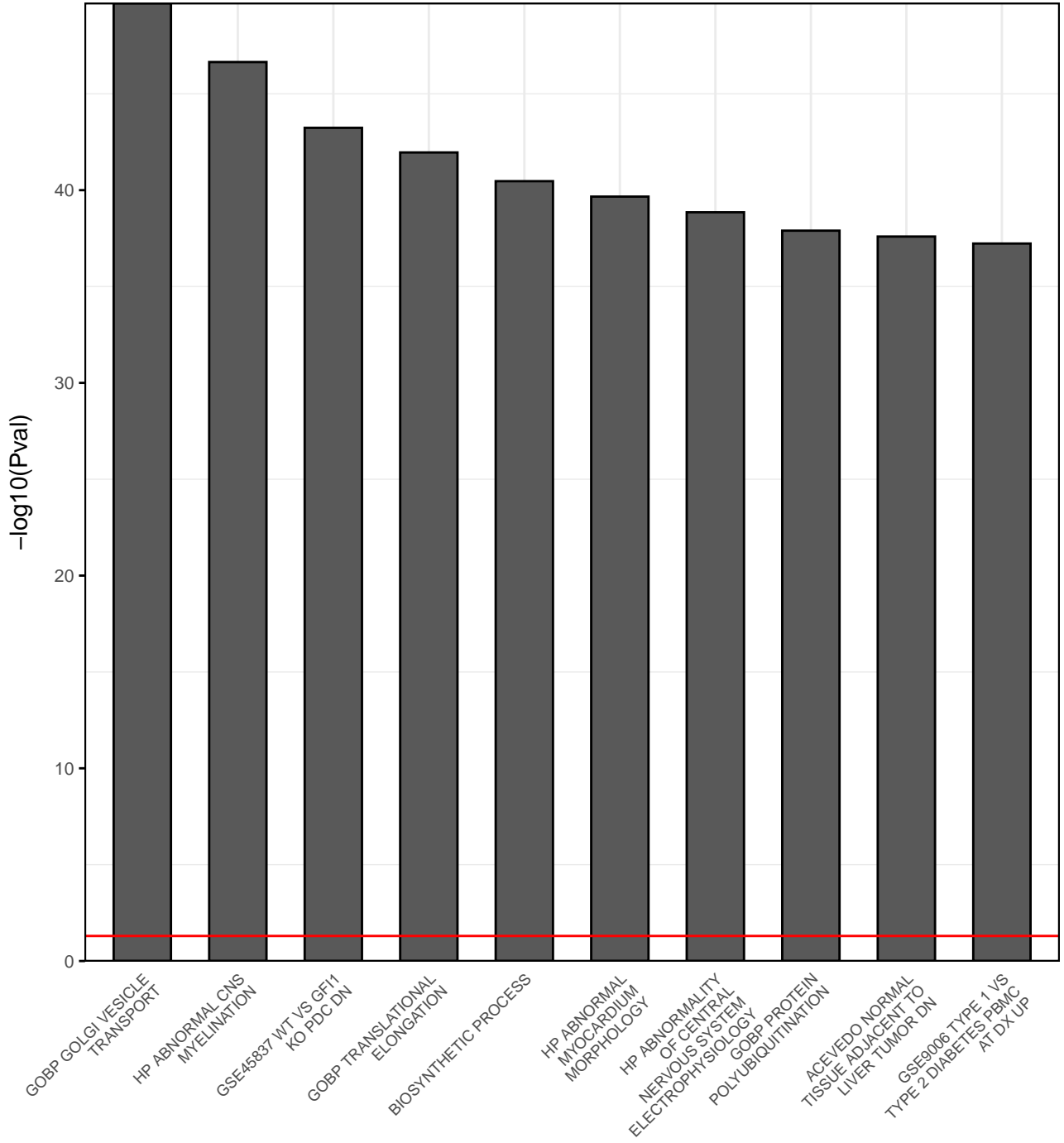
Serpina9  
Scn4b  
Rarb  
Dlx6  
Car6  
Pde7b  
Irf6  
Slc5a7  
Frem2  
Gm35206  
Gng7  
Drd2  
Ido1  
Strip2  
Th  
Nexn  
Ppp1r1b  
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Rxrg  
Fam222a

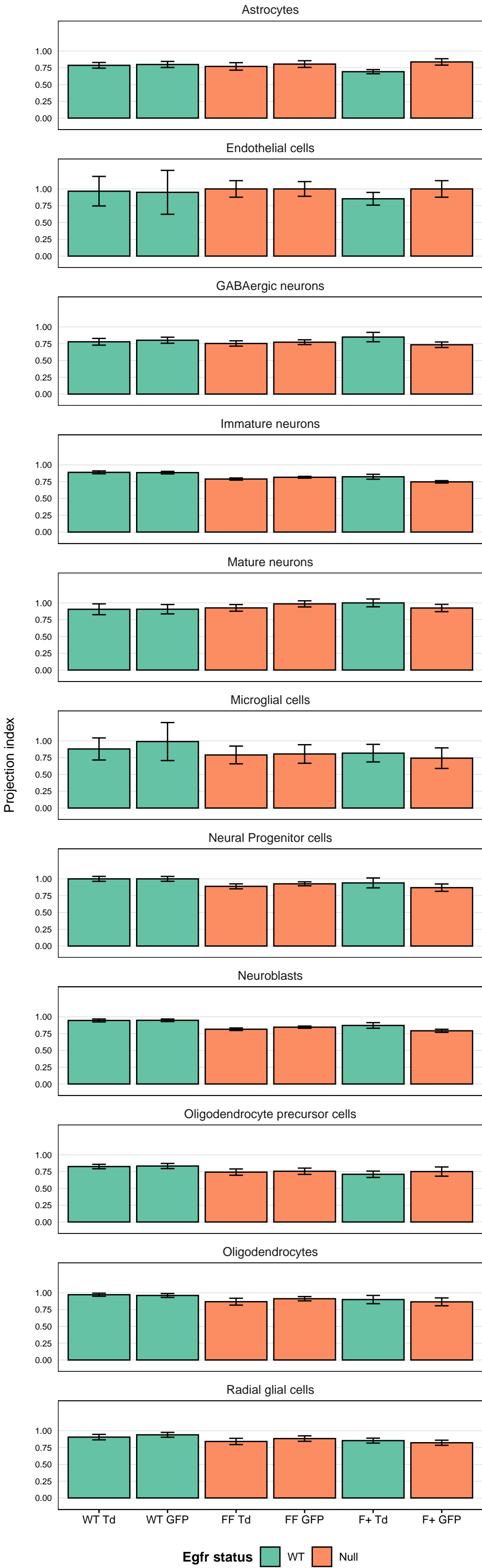




Top genes by kME

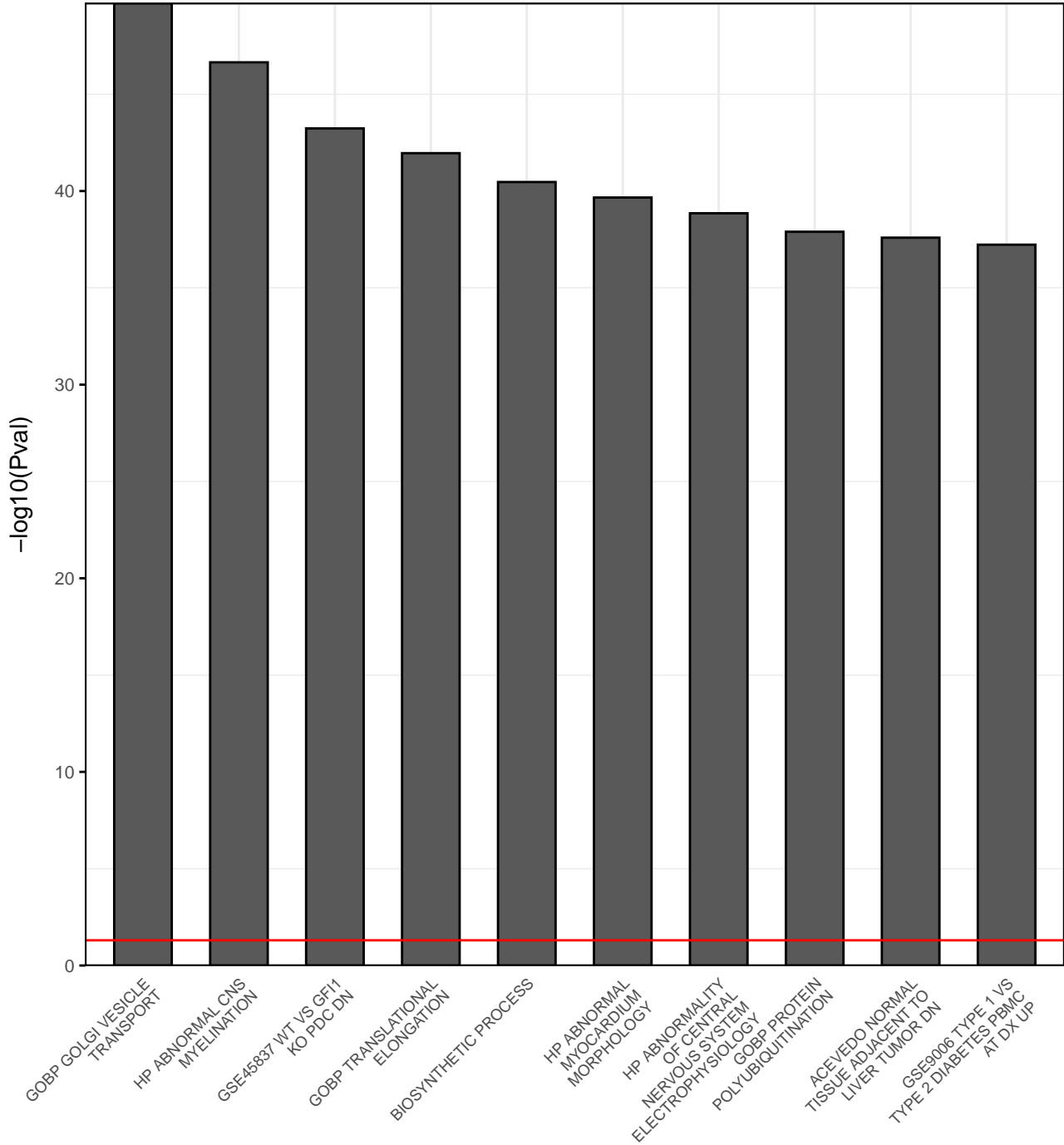
Cadm2  
Kcnh1  
Agtpbp1  
Fhod3  
Sorcs1  
Pdzd2  
Tspan5  
Ldlrad4  
Plcx2  
Klhl1  
Mtcl1  
Pik3r1  
Frmpd4  
Ephx4  
9130227L01Rik  
Kcnh5  
Kcnn1  
Rgs6  
Ipcef1  
Akap7

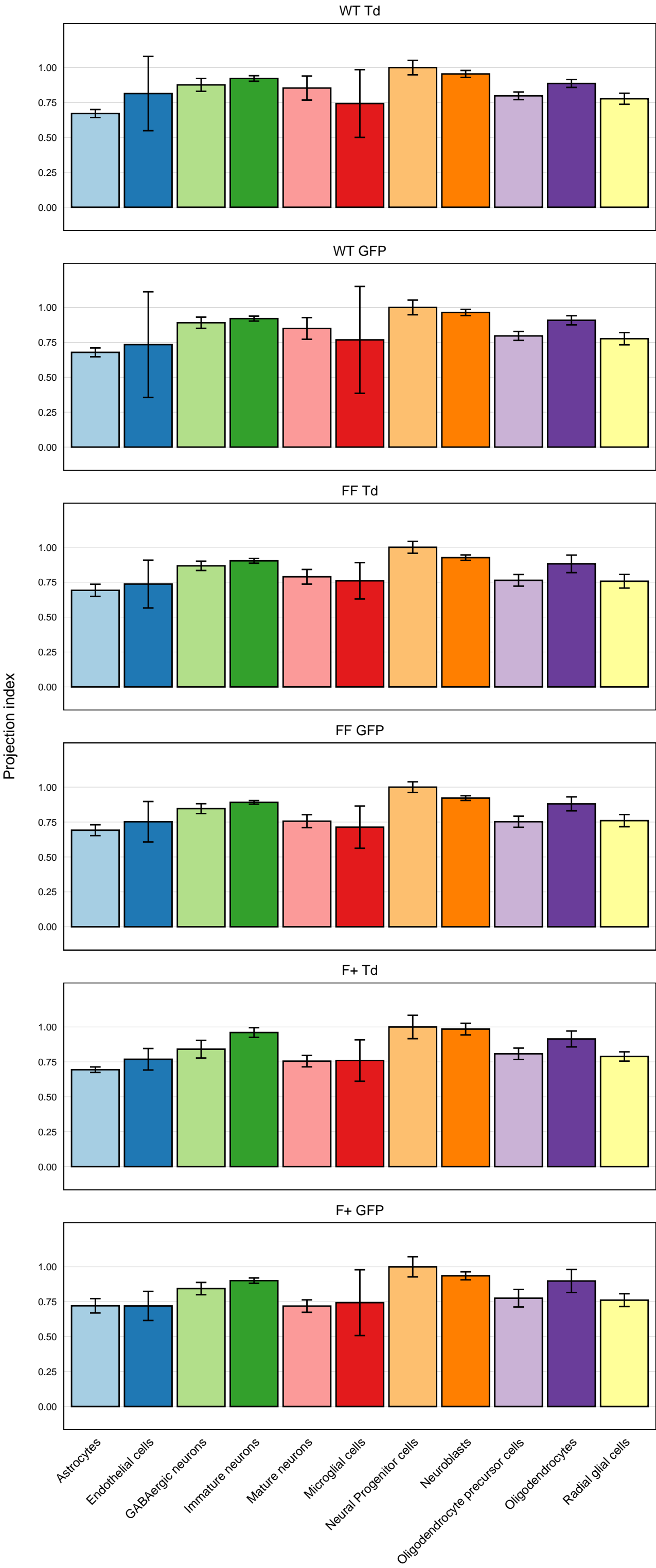




Top genes by kME

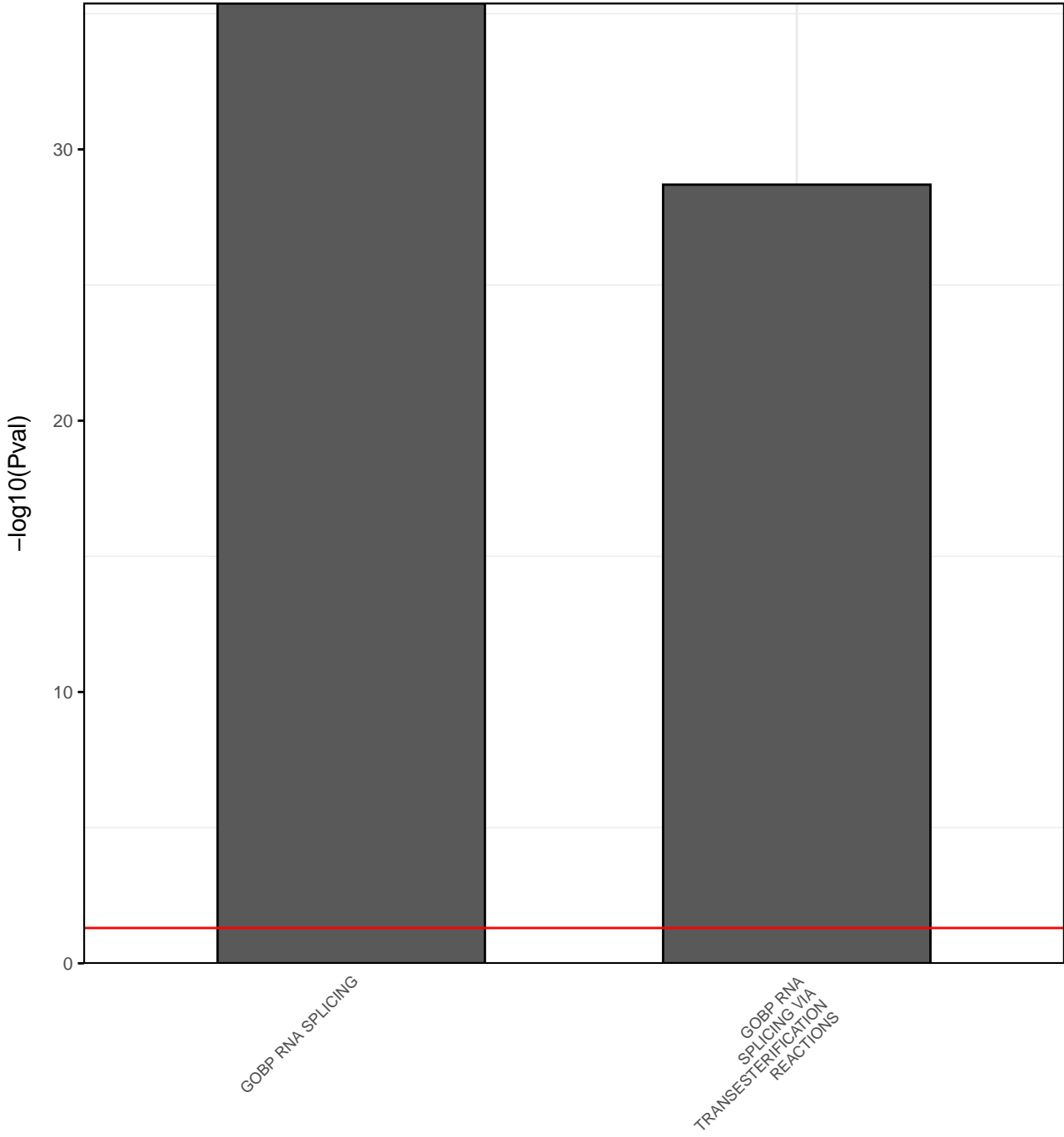
Cadm2  
Kcnh1  
Agtpbp1  
Fhod3  
Sorcs1  
Pdzd2  
Tspan5  
Ldlrad4  
Plcxd2  
Klhl1  
Mtcl1  
Pik3r1  
Frmpd4  
Ephx4  
9130227L01Rik  
Kcnh5  
Kcnn1  
Rgs6  
Ipcef1  
Akap7

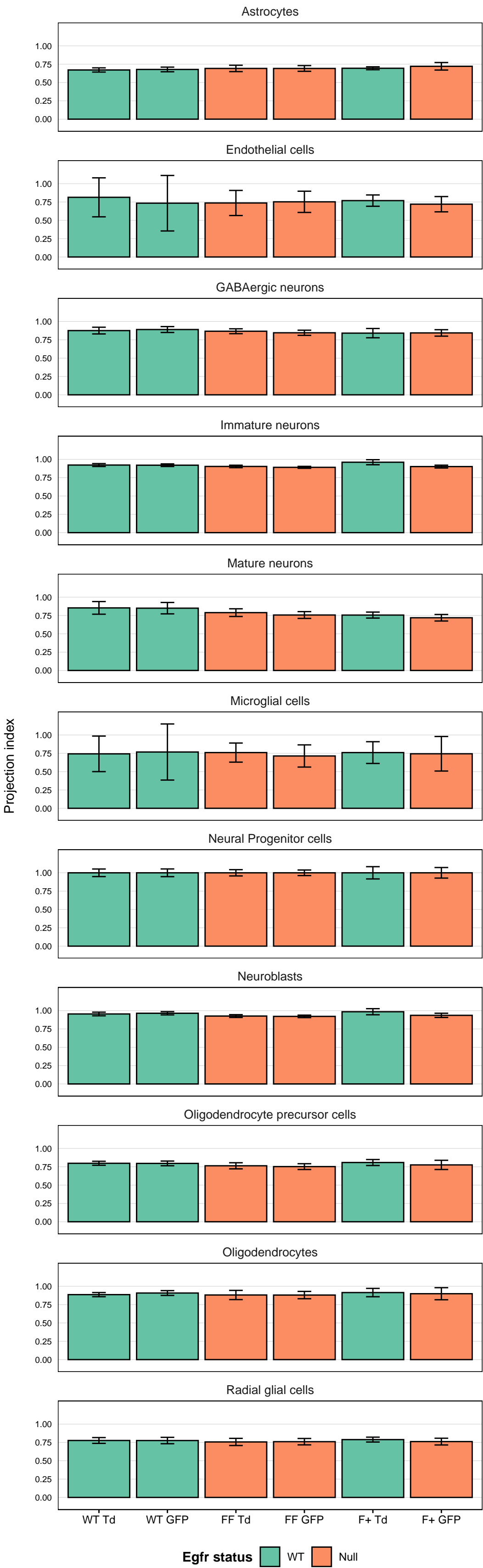




Top genes by kME

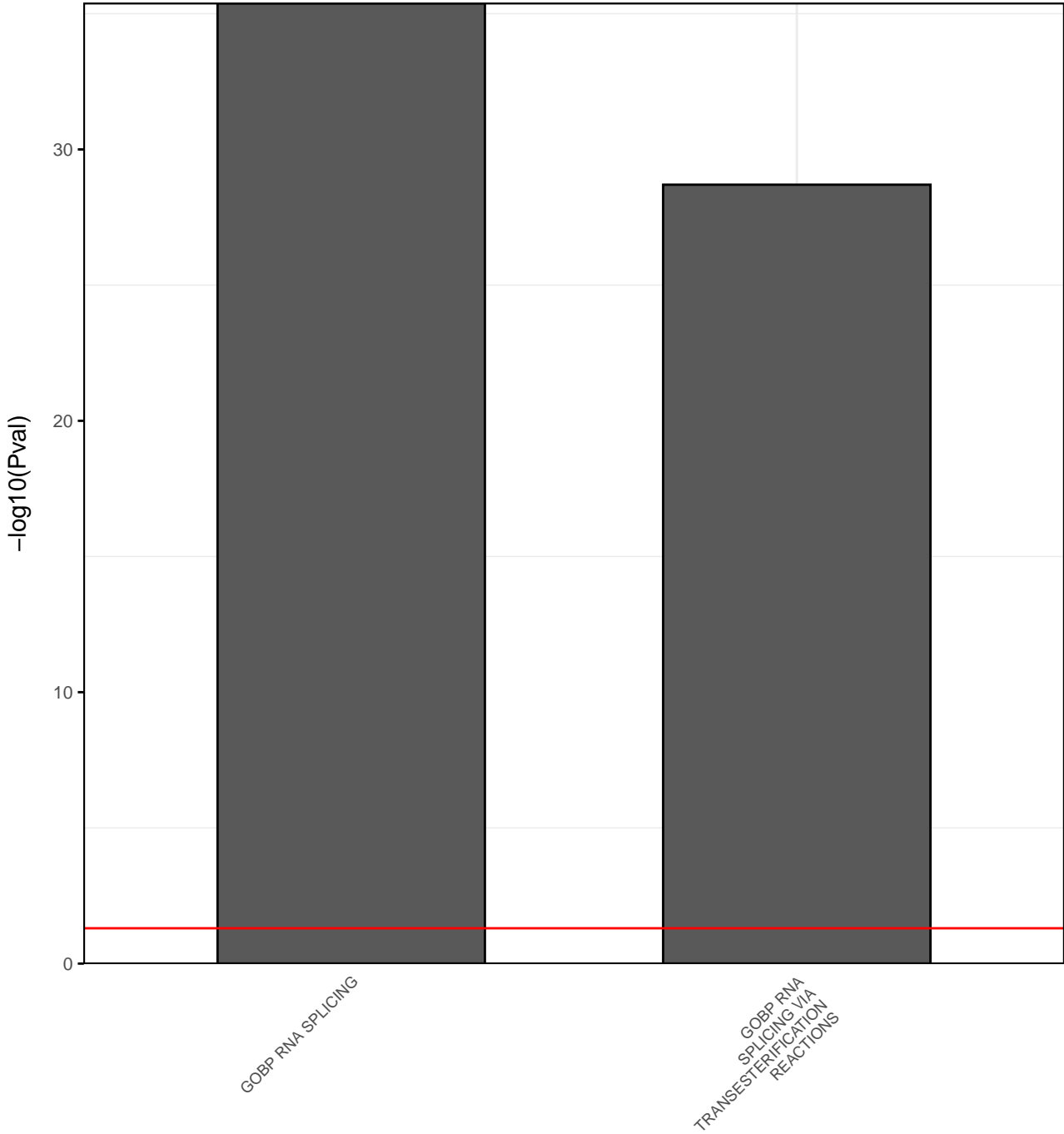
- Ik
- Mfap1a
- Gm7324
- Zfp1
- Topors
- Nono
- Fxr1
- Utp3
- Rab8a
- Tlk2
- Pa2g4
- Ppil4
- Dnajc8
- Ccdc173
- Psip1
- Gripap1
- Prpf3
- Cwc15
- Cwc27
- Dnajc7

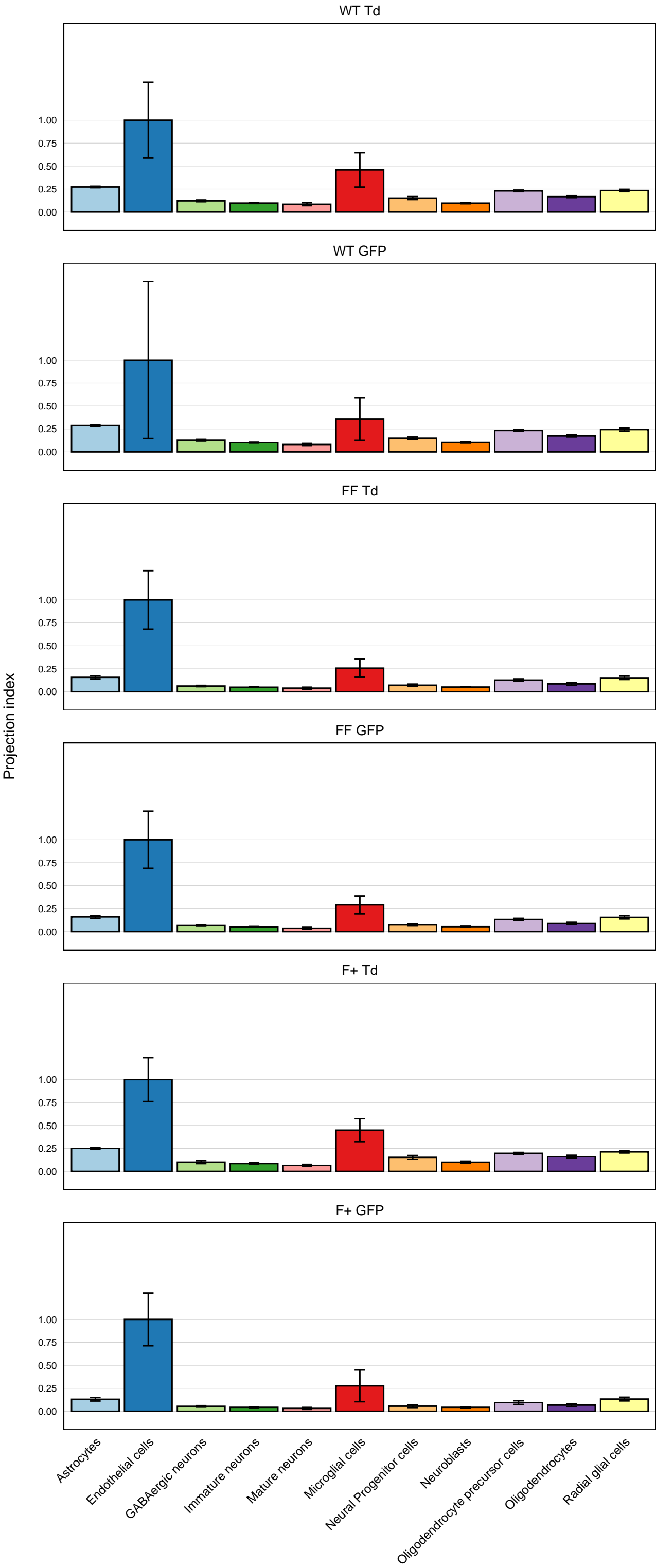




Top genes by kME

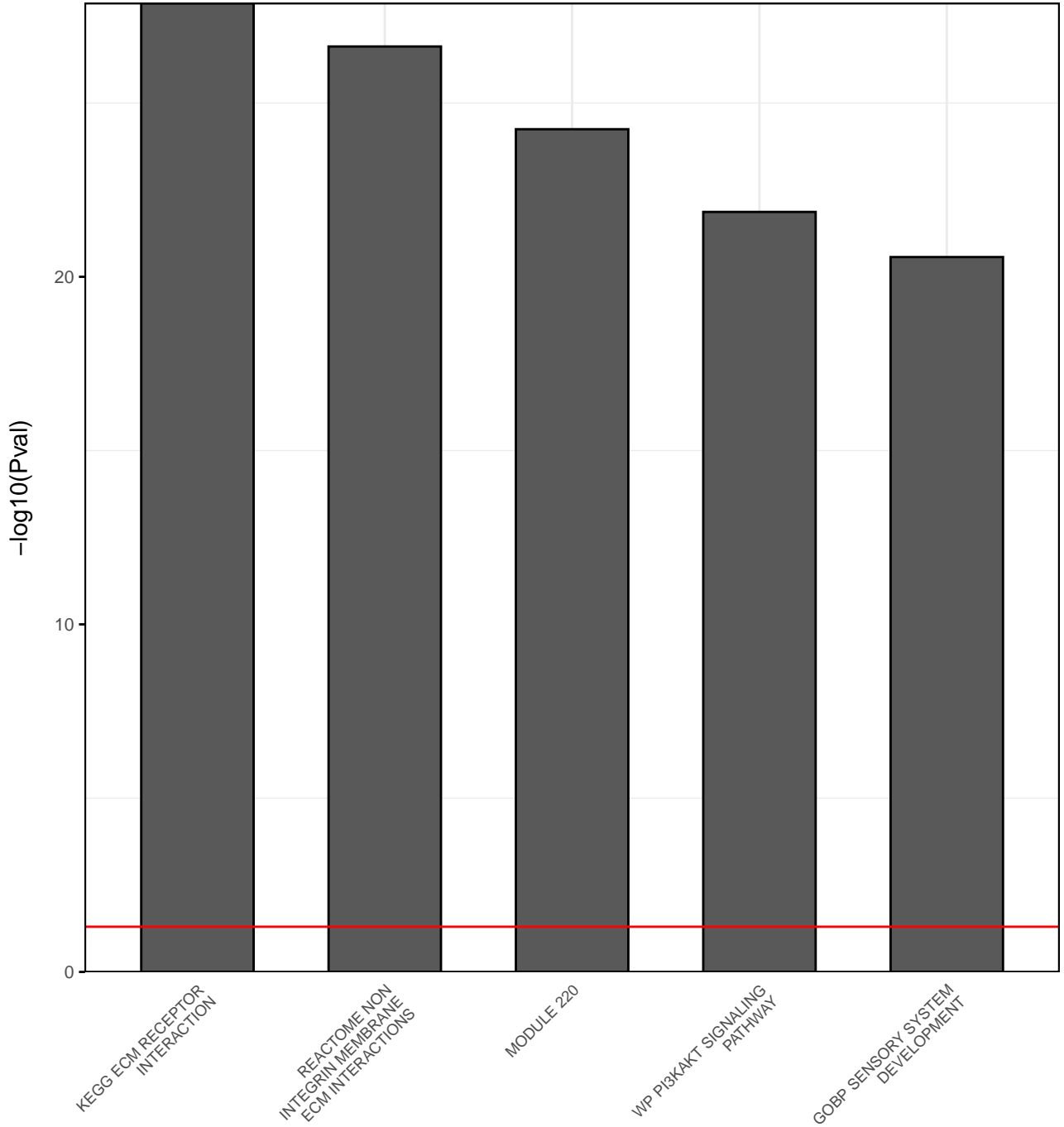
Ik  
Mfap1a  
Gm7324  
Zfp1  
Topors  
Nono  
Fxr1  
Utp3  
Rab8a  
Tlk2  
Pa2g4  
Ppil4  
Dnajc8  
Ccdc173  
Psip1  
Gripap1  
Prpf3  
Cwc15  
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Dnajc7



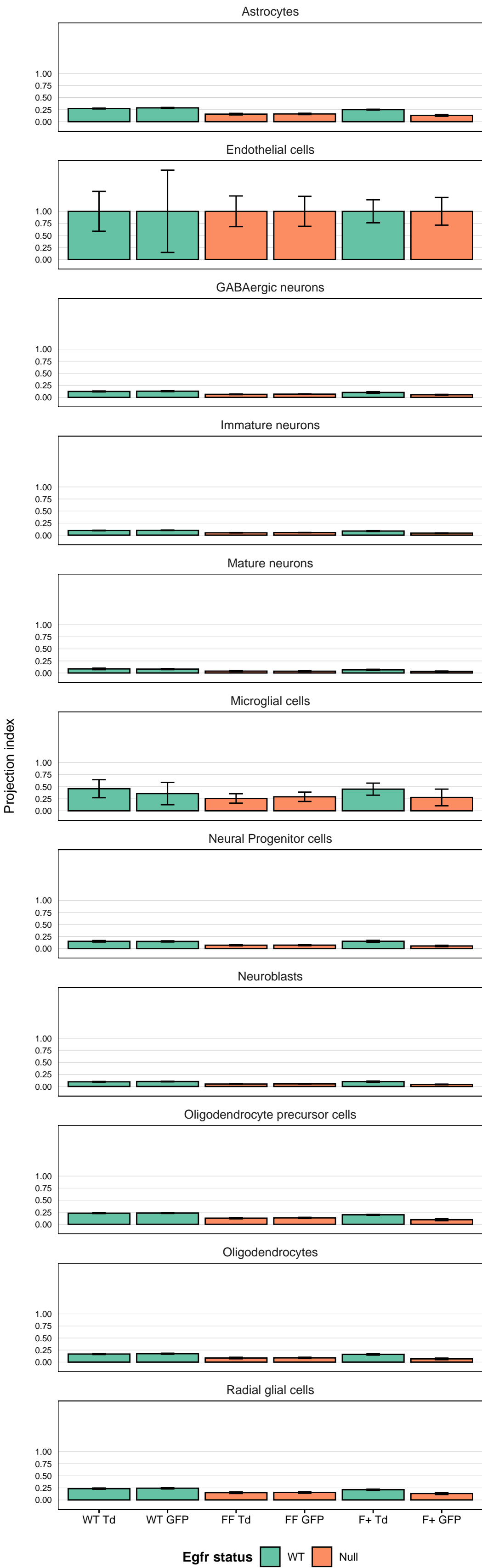


Top genes by kME

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

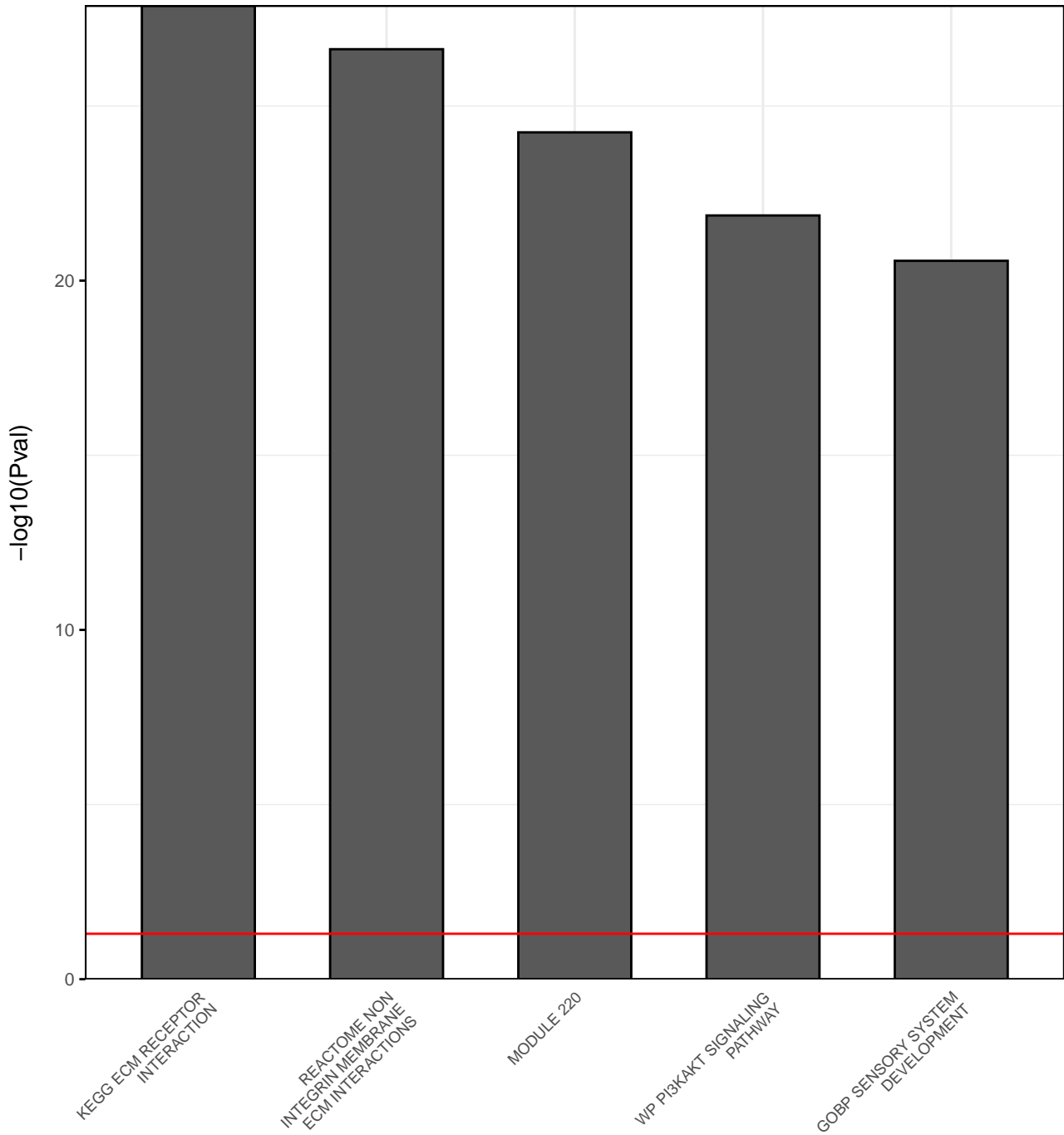


yellow module  
Top 100 by kME  
Bicor-None\_signum0.551\_minSize20\_merge\_ME\_0.85\_18566

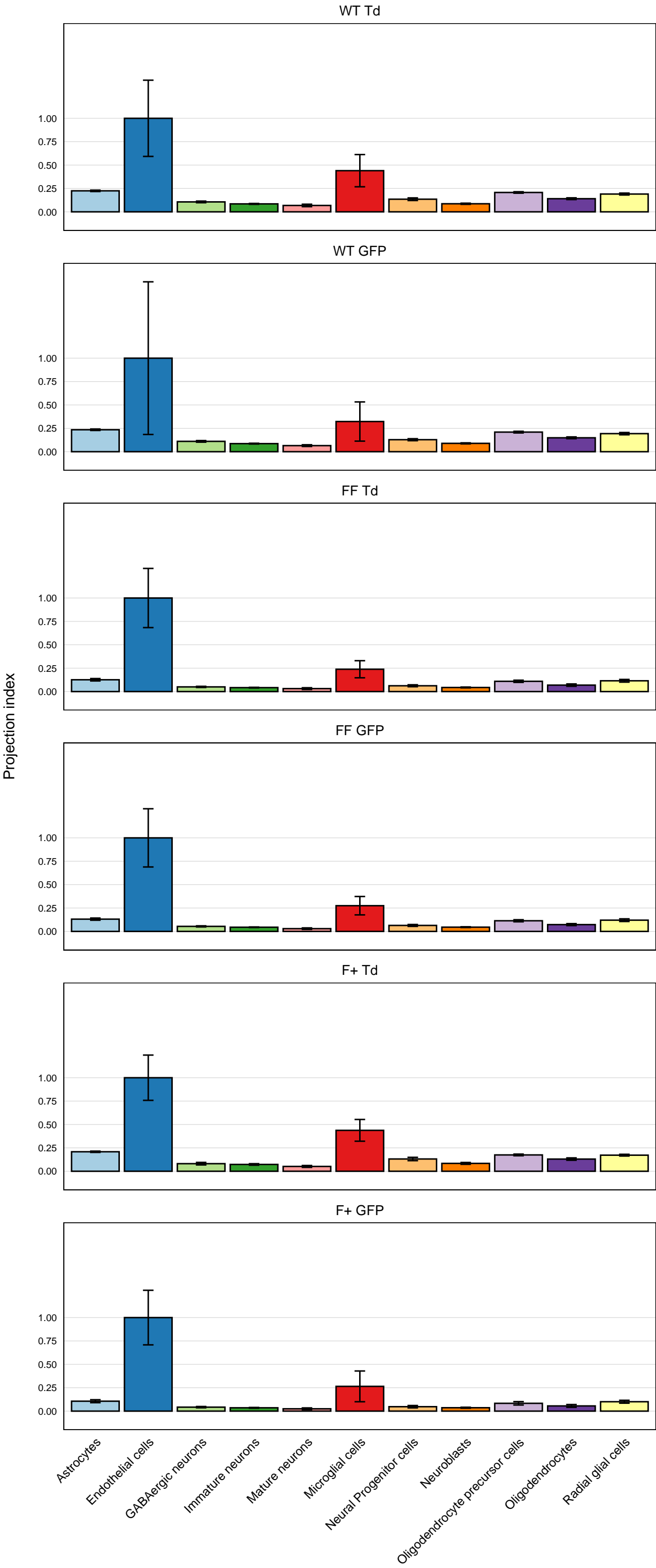


Top genes by kME

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

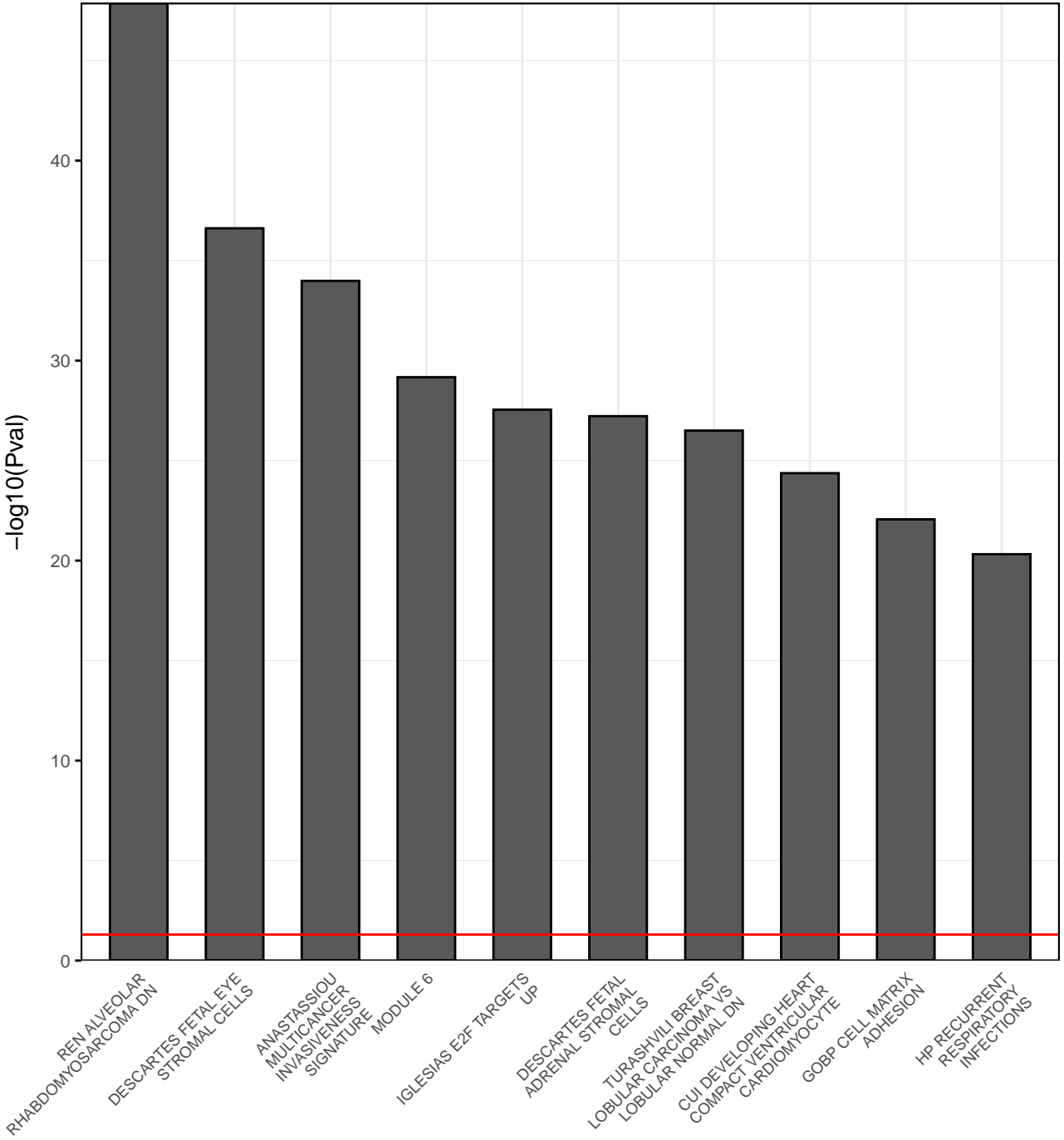




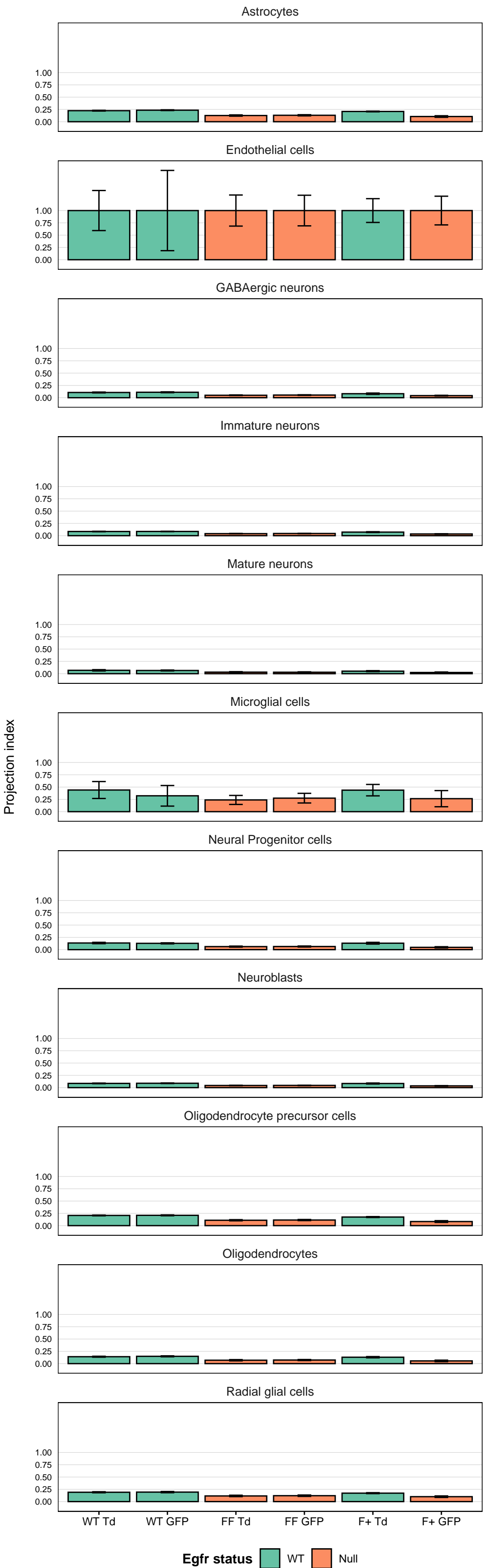


Top genes by kME

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

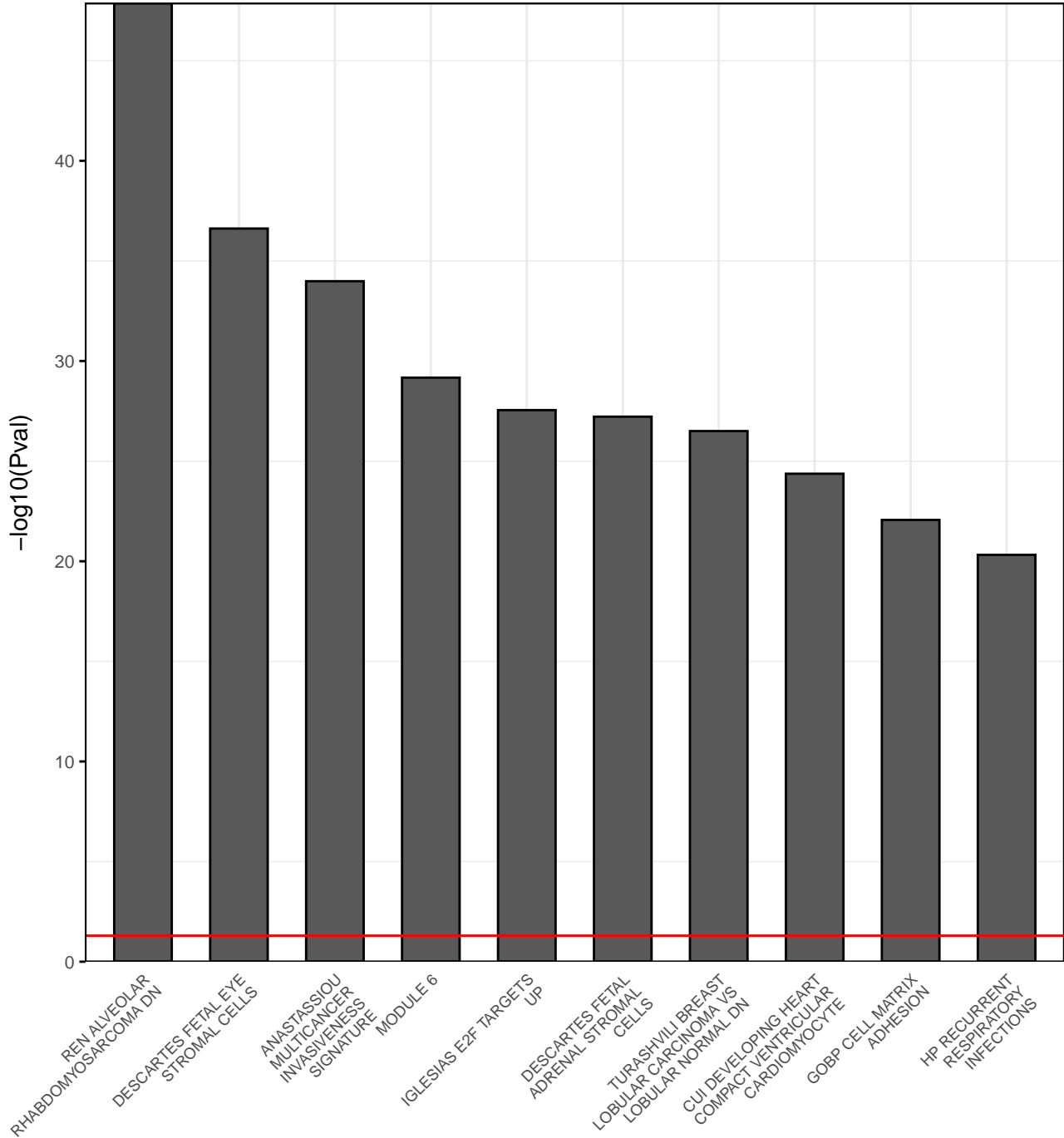


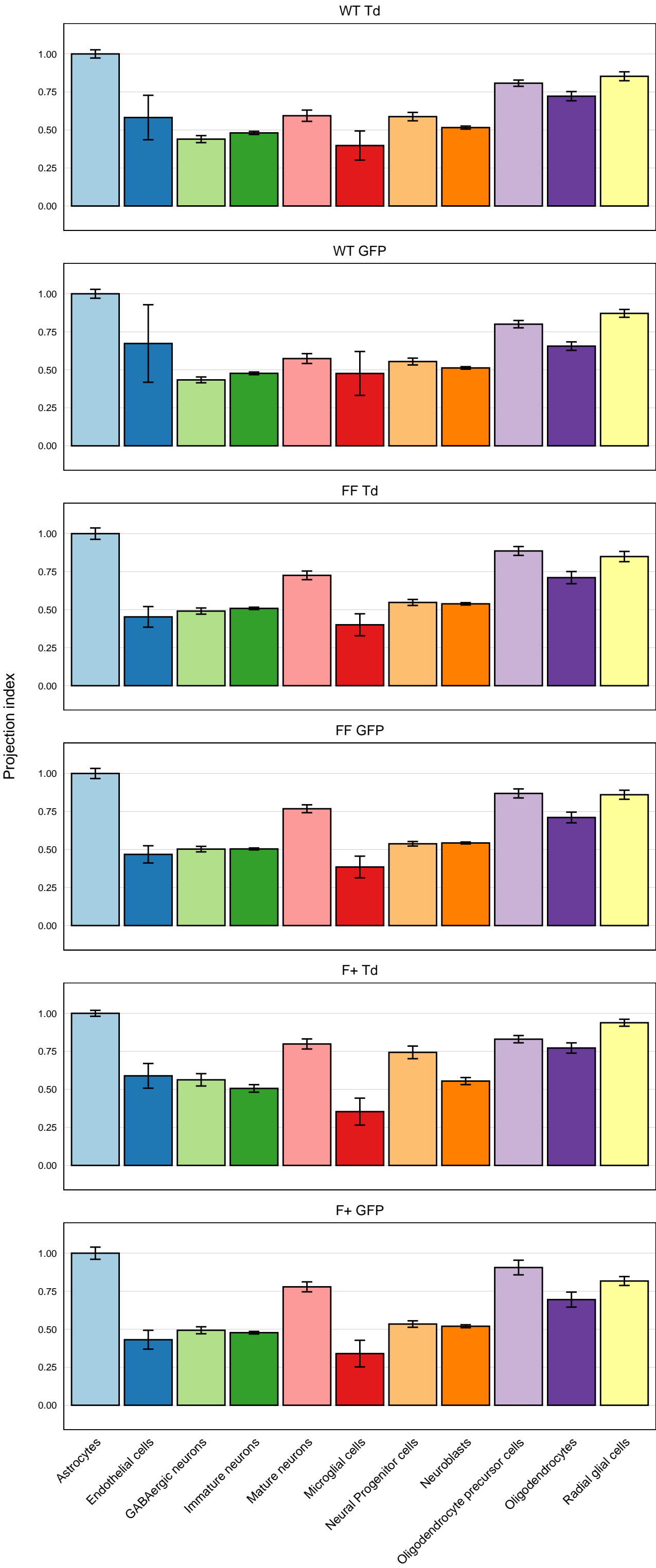
green module  
Top 100 by kME  
Bicor-None\_signum0.757\_minSize12\_merge\_ME\_0.85\_18566



Top genes by kME

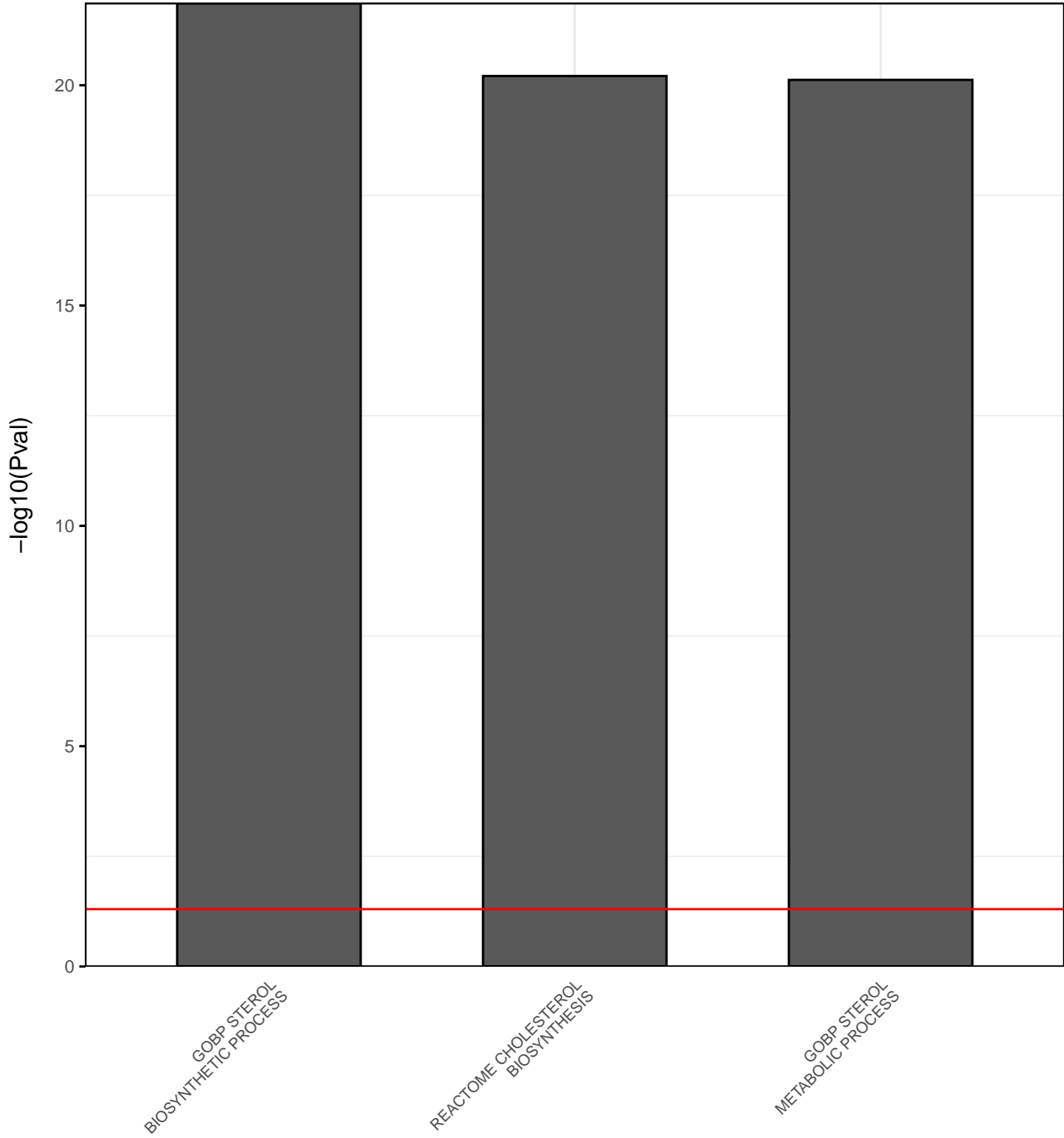
Gm11961  
1700001K19Rik  
Gm12381  
Gm20476  
Gm34804  
Gm47771  
Gm48678  
Gm16230  
Fam50b  
Ribc2  
Gm36172  
AU017674  
Cidec  
Gm11670  
Gm17225  
Gm16341  
Lrp2bp  
Gm31819  
Iqcm  
Sycp3

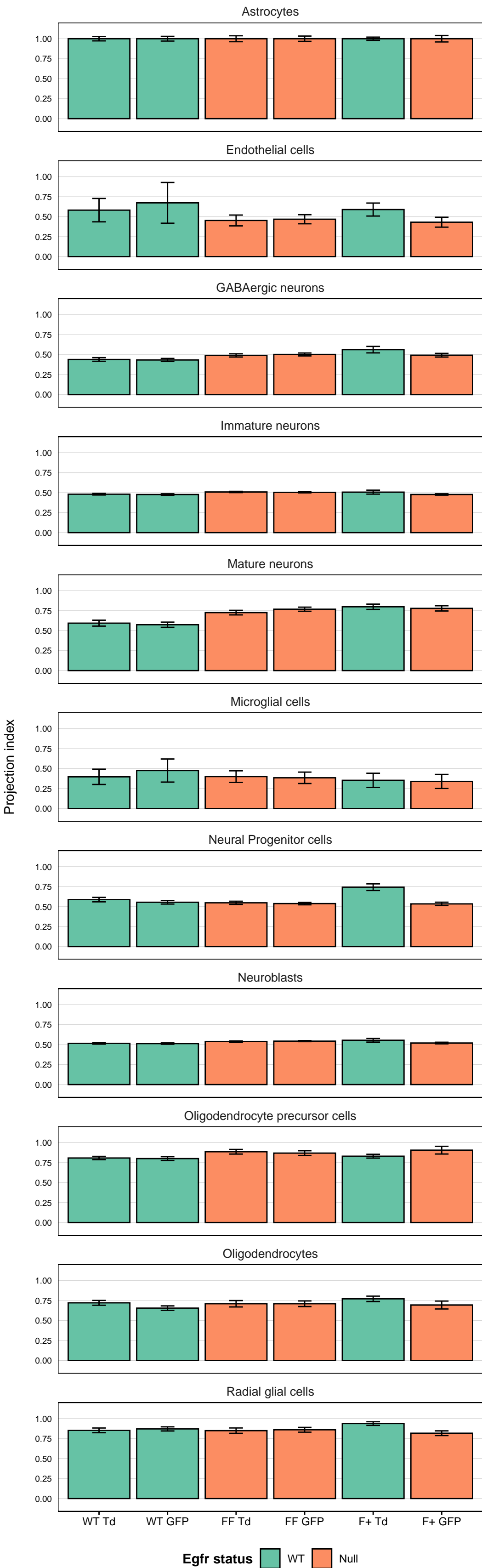




Top genes by kME

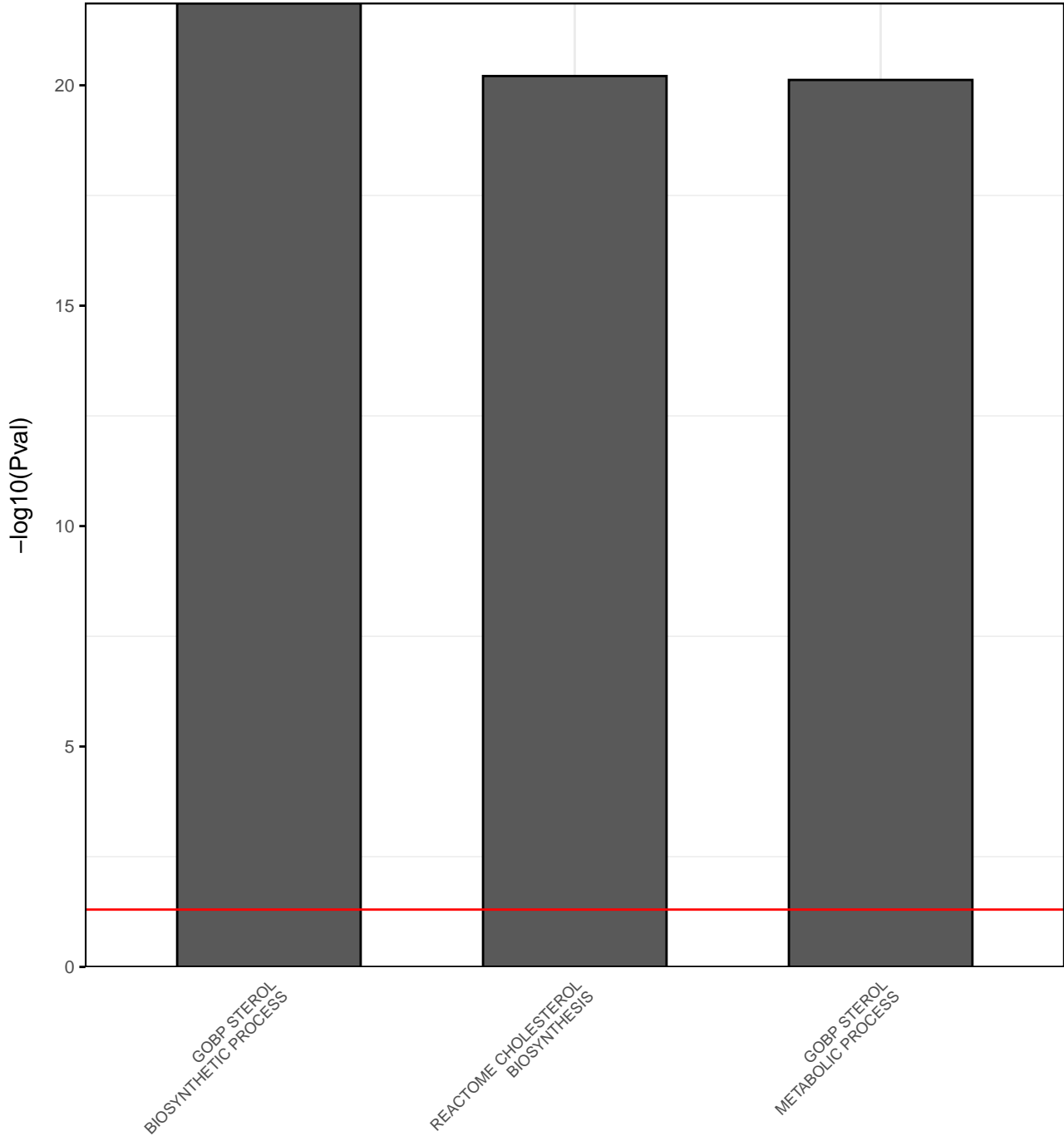
Paqr7  
Eno2  
Abcb9  
Cspg5  
Rlbp1  
Rgcc  
Foxk2  
Trmt61a  
Sstr1  
Gcsh  
Reep2  
1500009C09Rik  
Impdh1  
Lrrc73  
Meox1  
Tm7sf2  
Pfn2  
Adamtsl2  
Scarb1  
Cnp

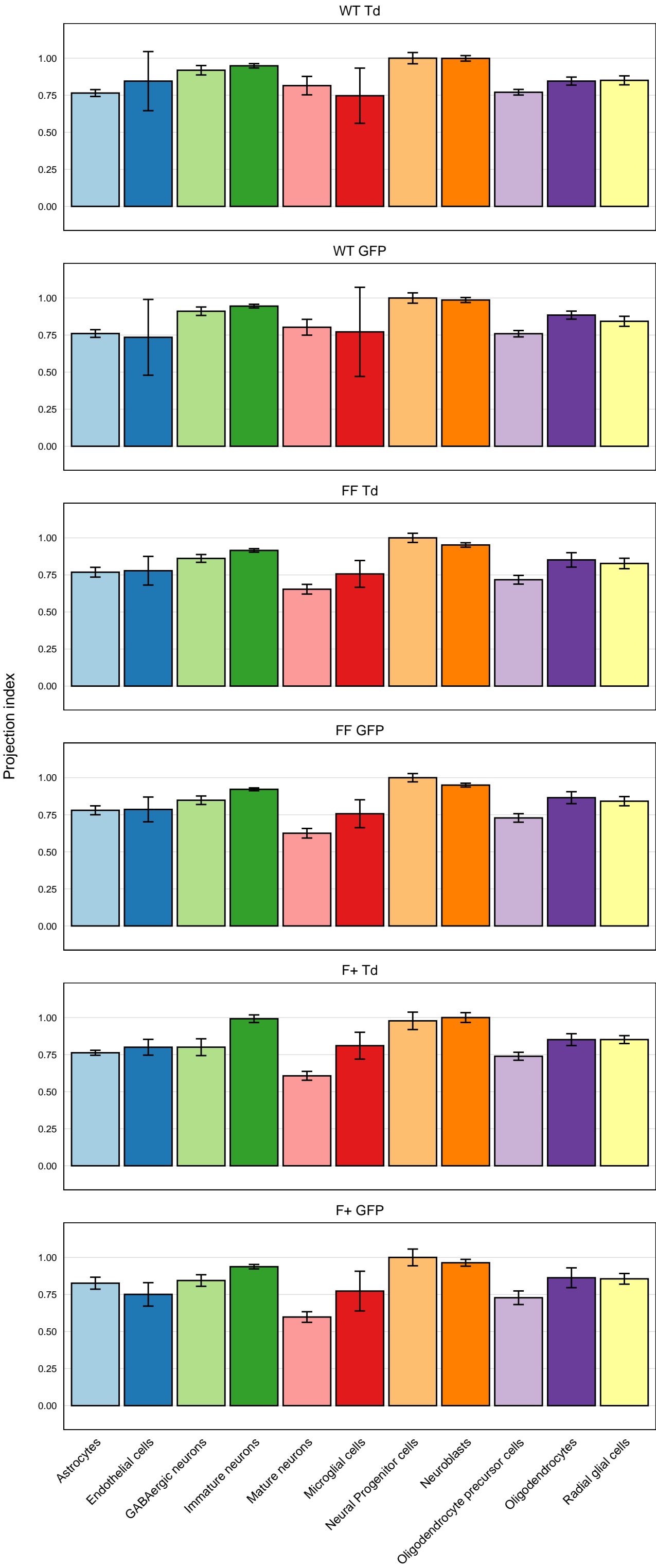




Top genes by kME

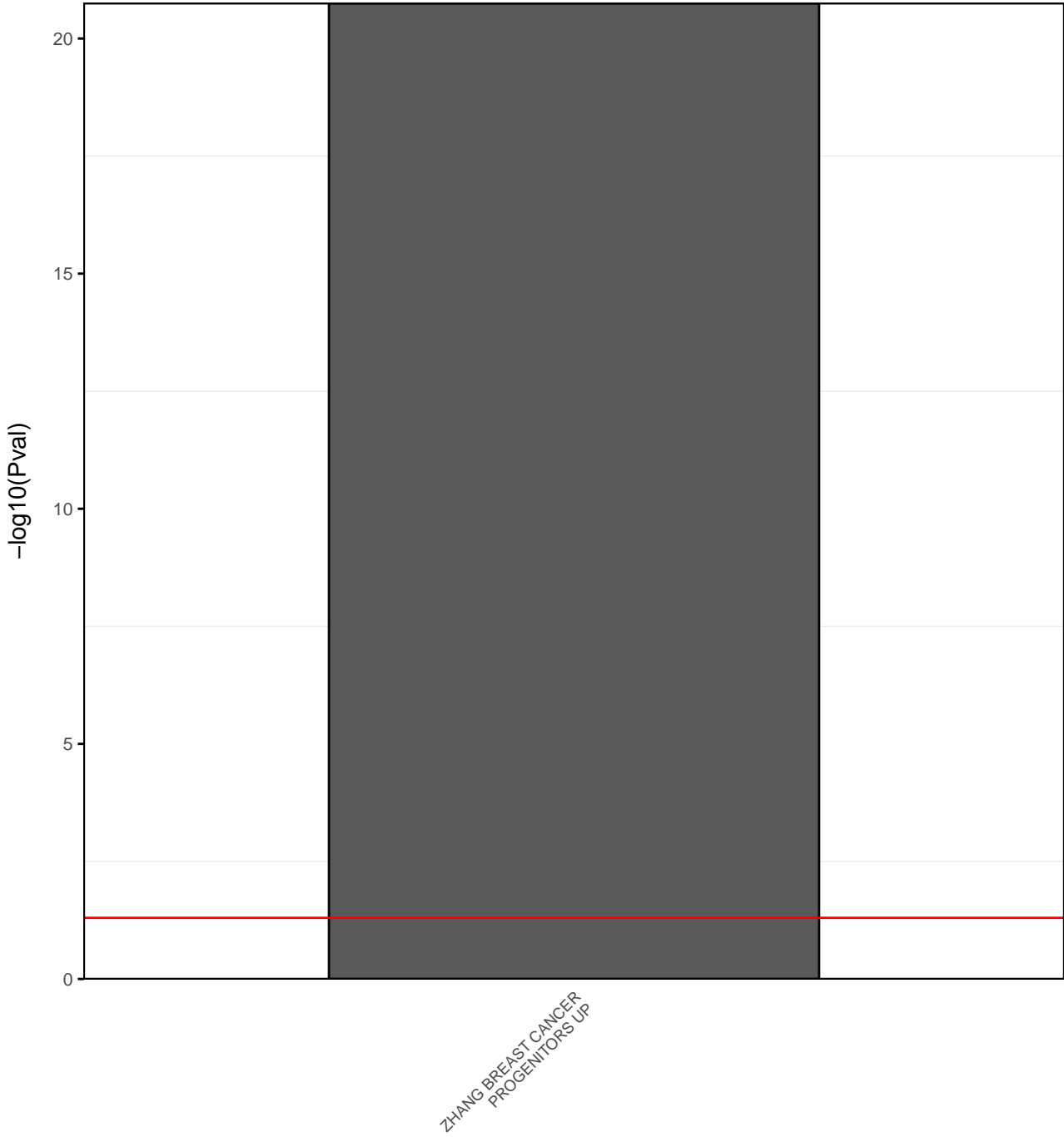
Paqr7  
Eno2  
Abcb9  
Cspg5  
Rlbp1  
Rgcc  
Foxk2  
Trmt61a  
Sstr1  
Gcsh  
Reep2  
1500009C09Rik  
Impdh1  
Lrrc73  
Meox1  
Tm7sf2  
Pfn2  
Adamtsl2  
Scarb1  
Cnp

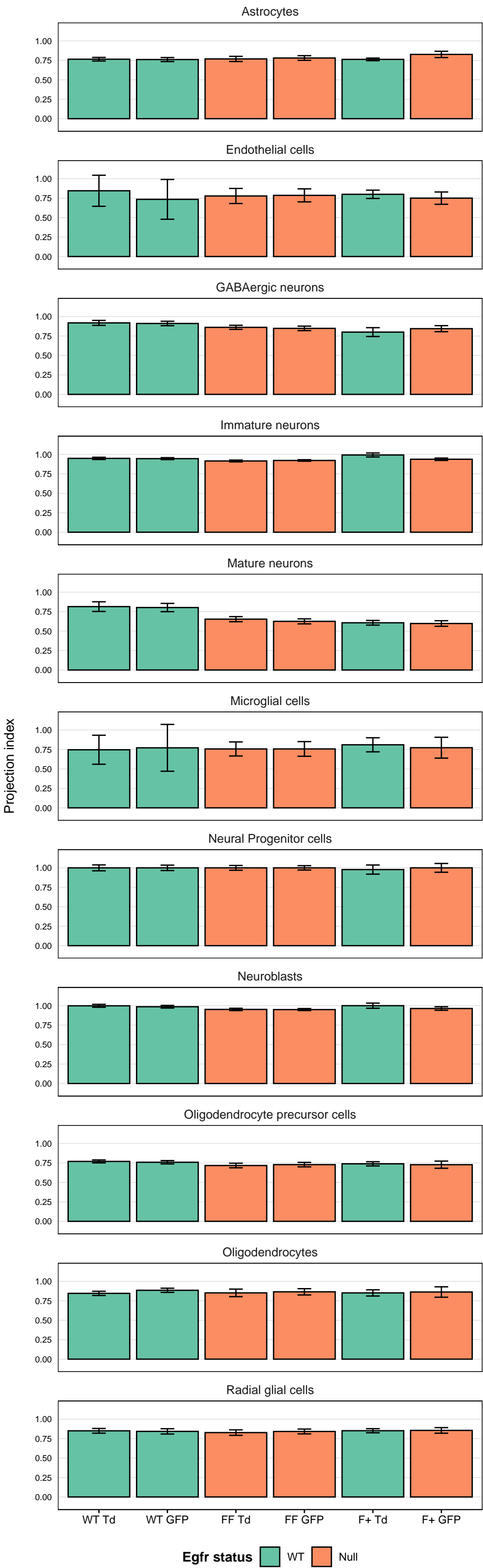




Top genes by kME

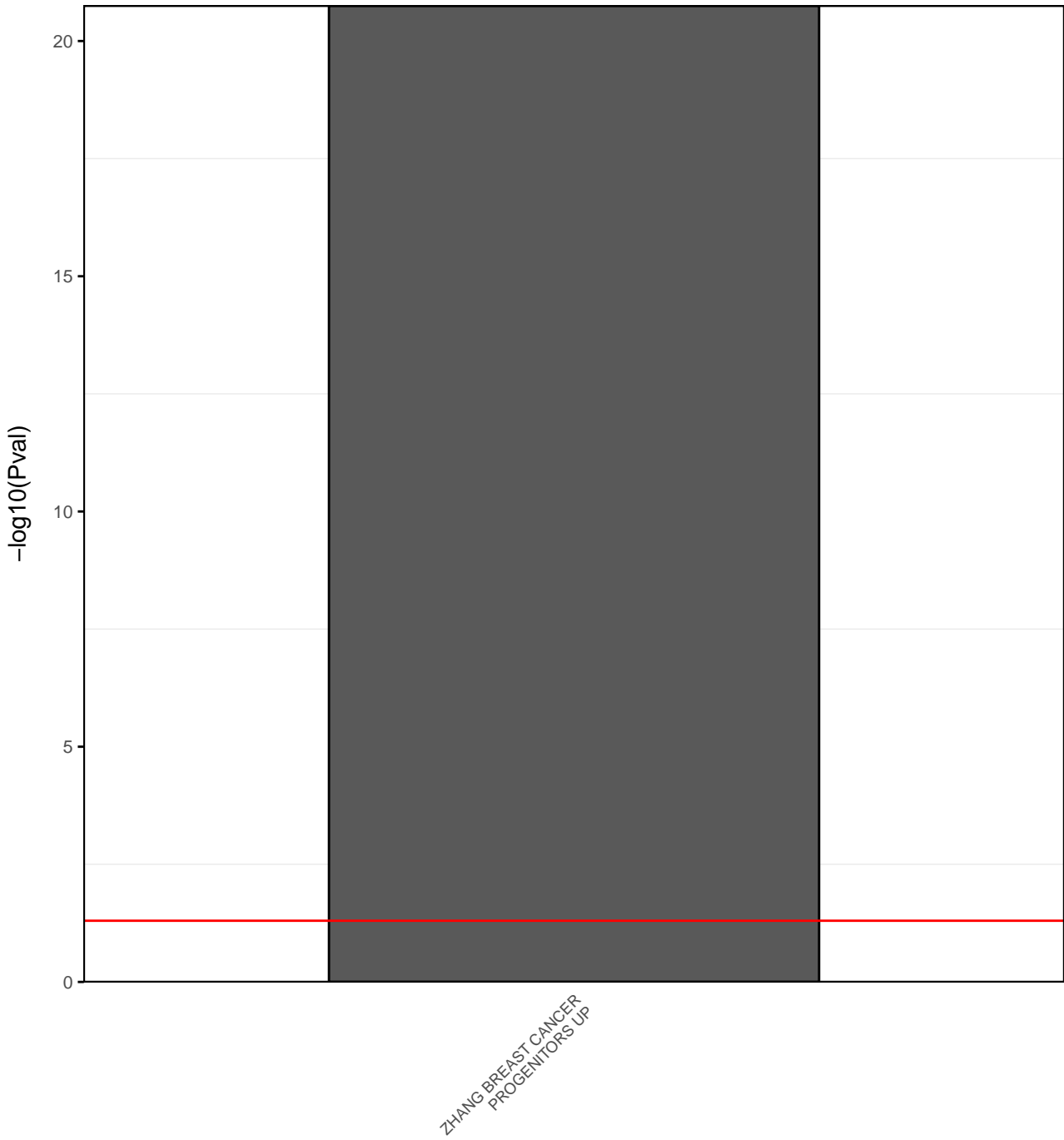
Syap1  
Tmem67  
Ttc8  
Gtpbp10  
Zfp868  
Rnf185  
Matn2  
Tbc1d15  
2010315B03Rik  
Gstcd  
Ddx50  
Ankle2  
Fam107b  
Wrn  
2610008E11Rik  
Pls3  
Cul5  
Polr3f  
AU041133  
4931406C07Rik

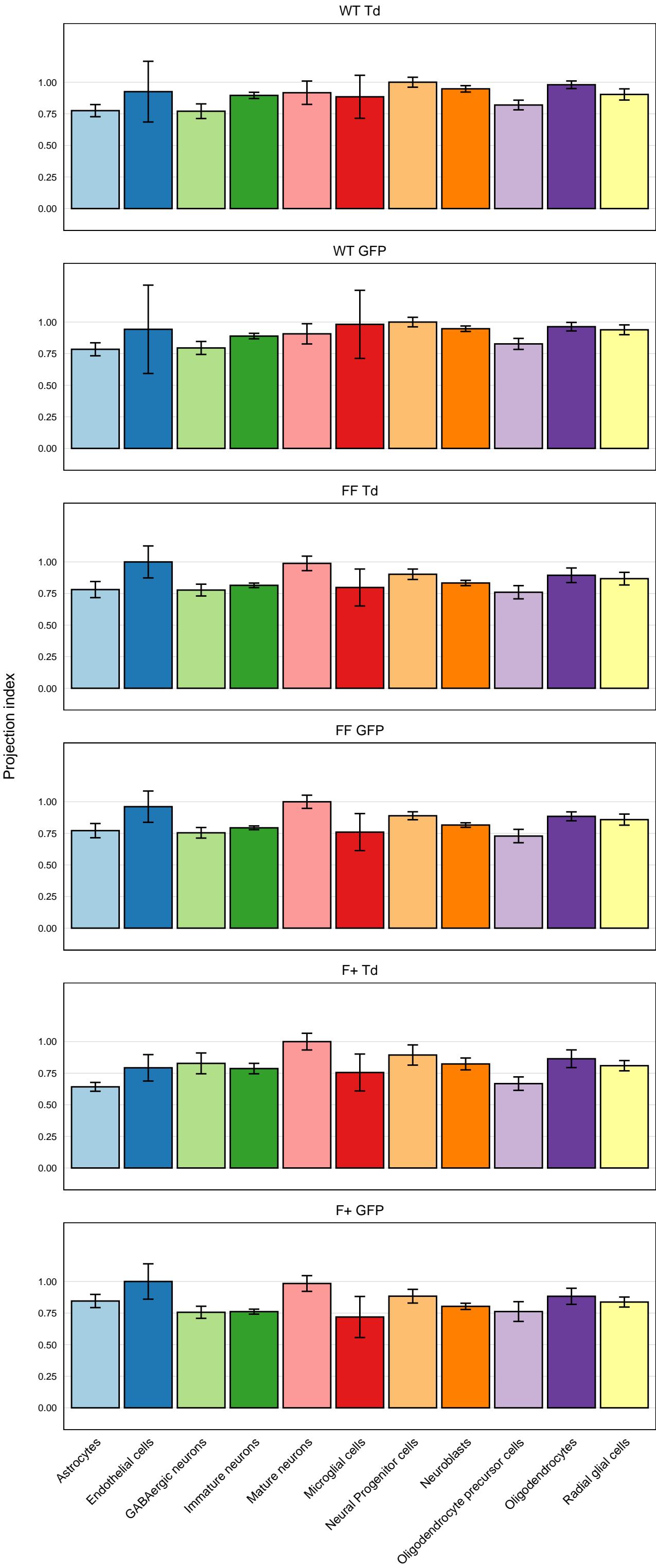




Top genes by kME

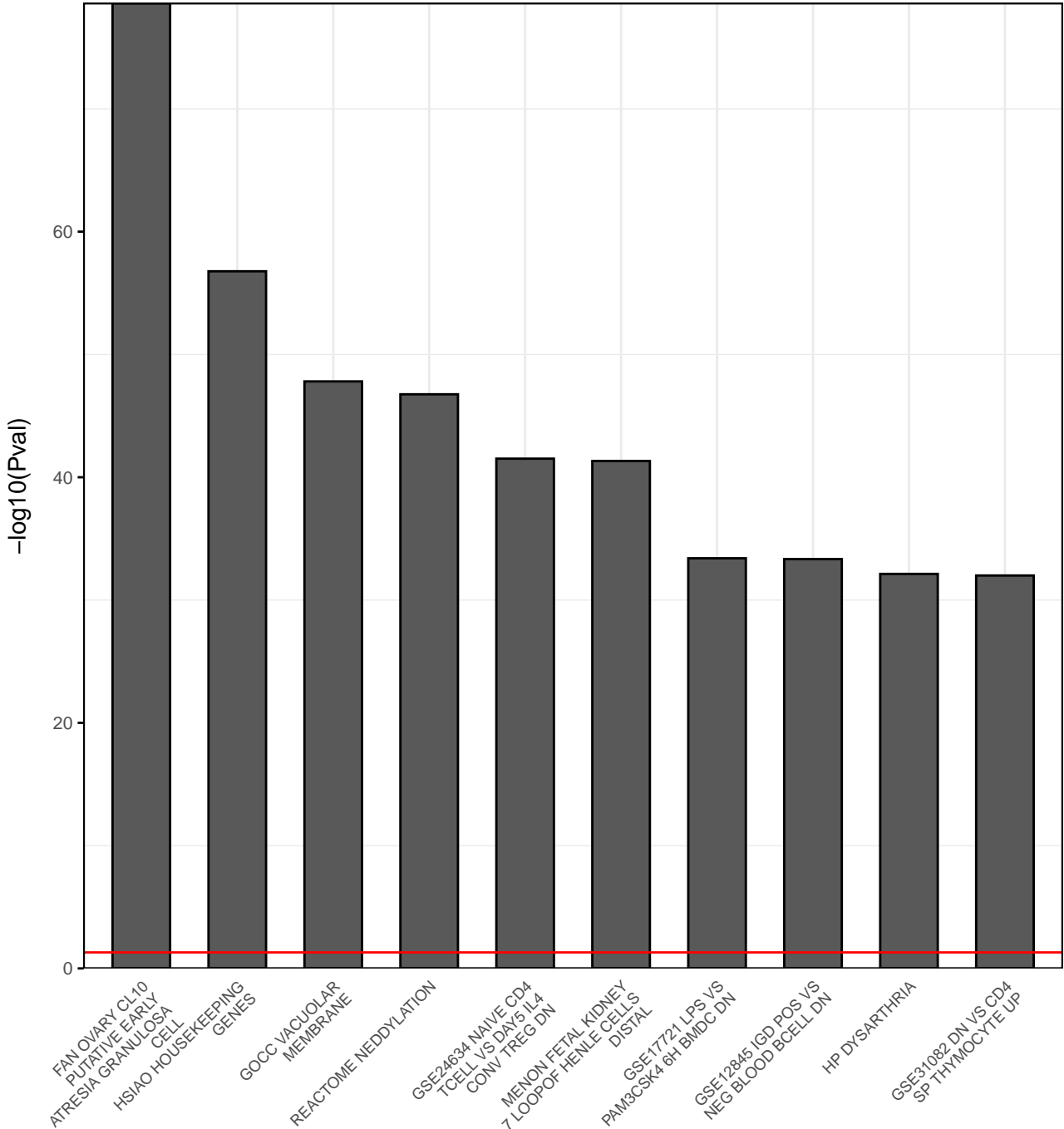
Syap1  
Tmem67  
Ttc8  
Gtpbp10  
Zfp868  
Rnf185  
Matn2  
Tbc1d15  
2010315B03Rik  
Gstcd  
Ddx50  
Ankle2  
Fam107b  
Wrn  
2610008E11Rik  
Pls3  
Cul5  
Polr3f  
AU041133  
4931406C07Rik



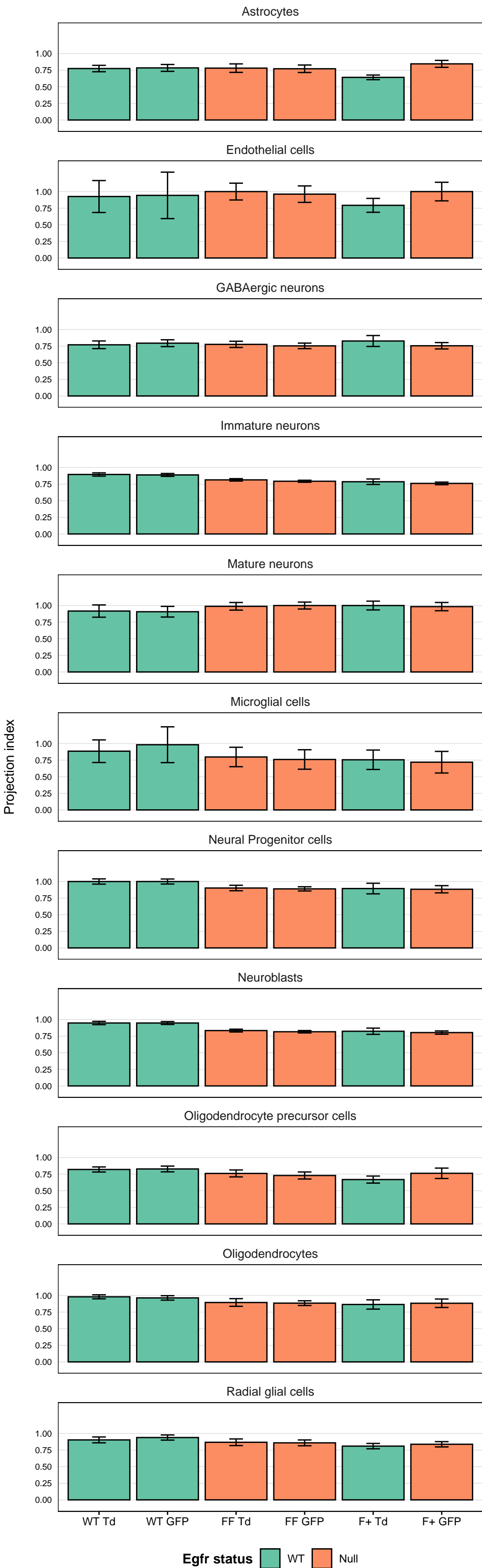


Top genes by kME

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

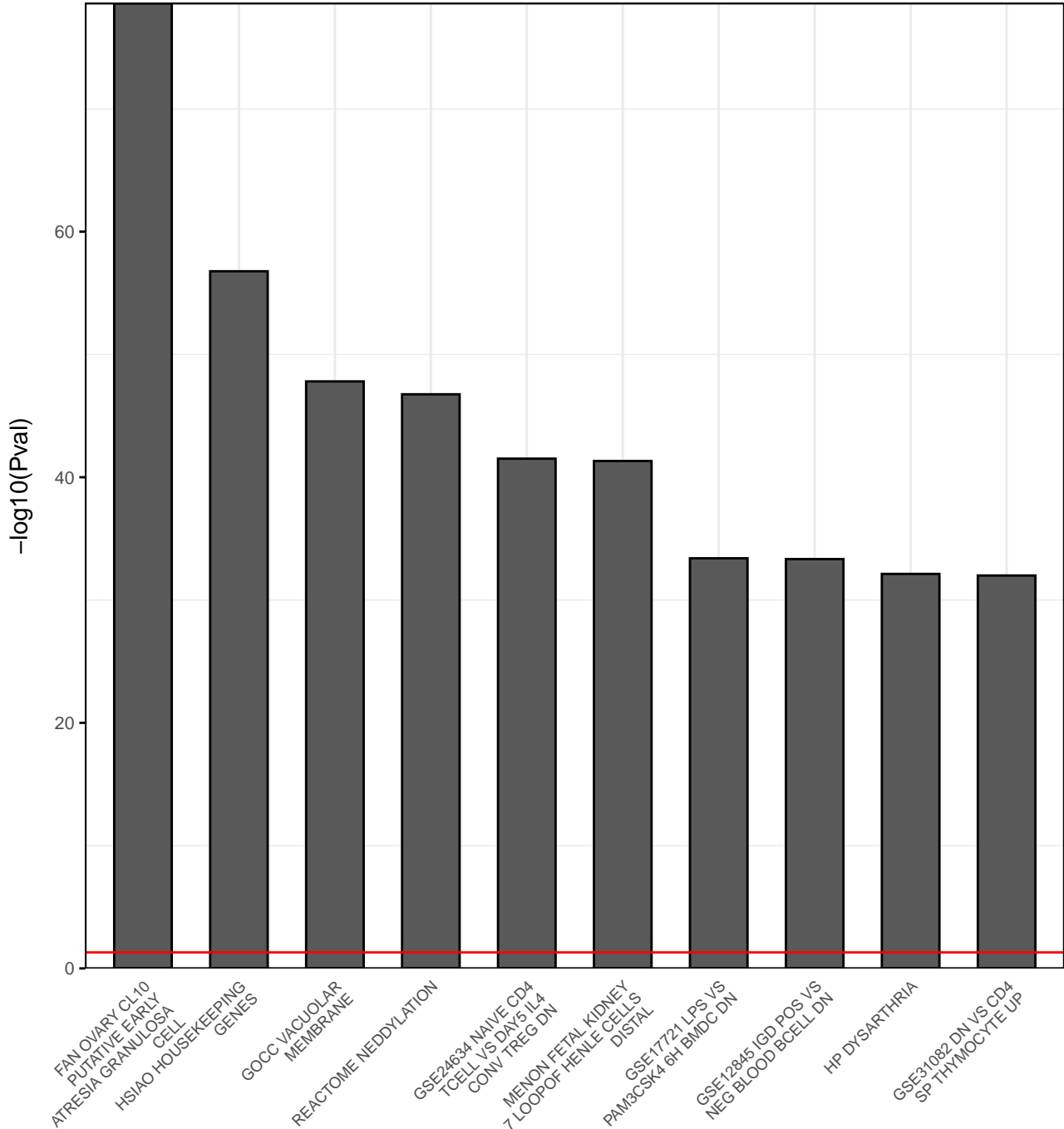


turquoise module  
Top 100 by kME  
Bicor-None\_signum0.757\_minSize12\_merge\_ME\_0.85\_18566

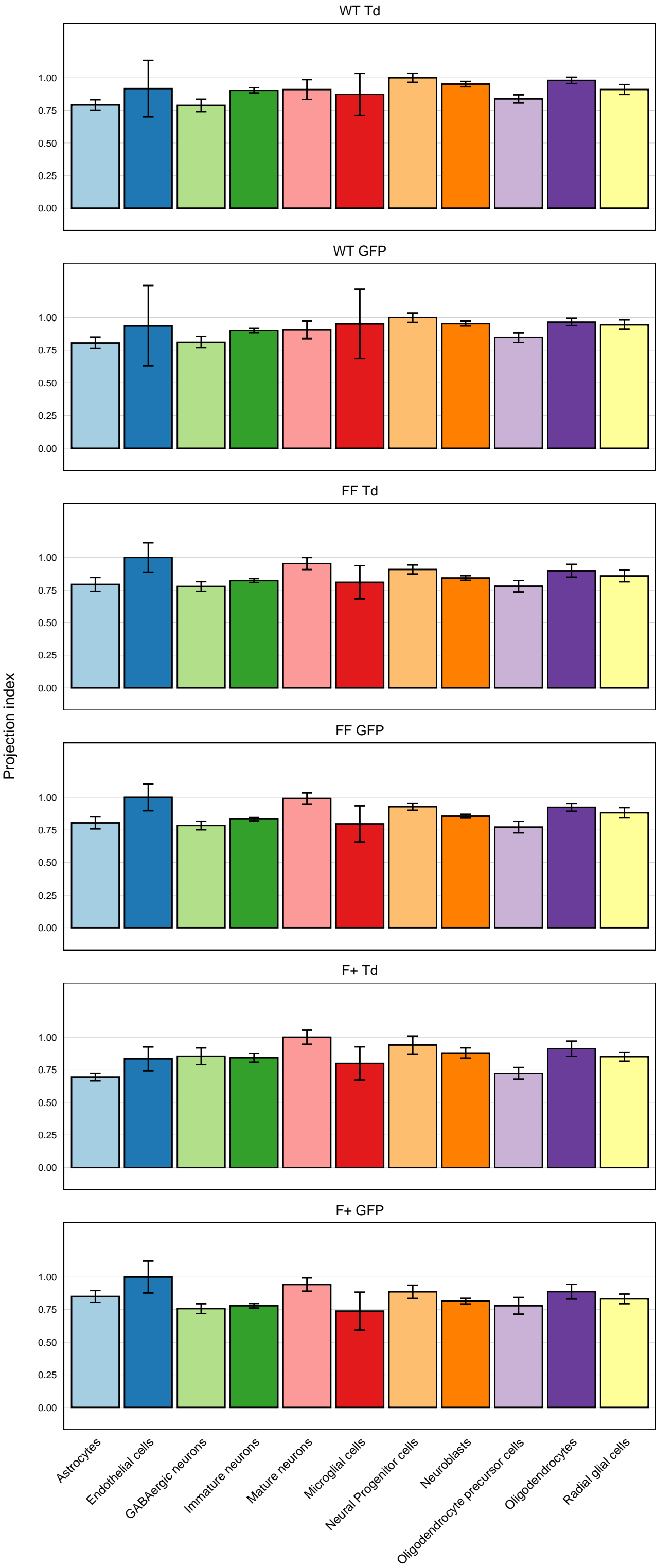


Top genes by kME

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

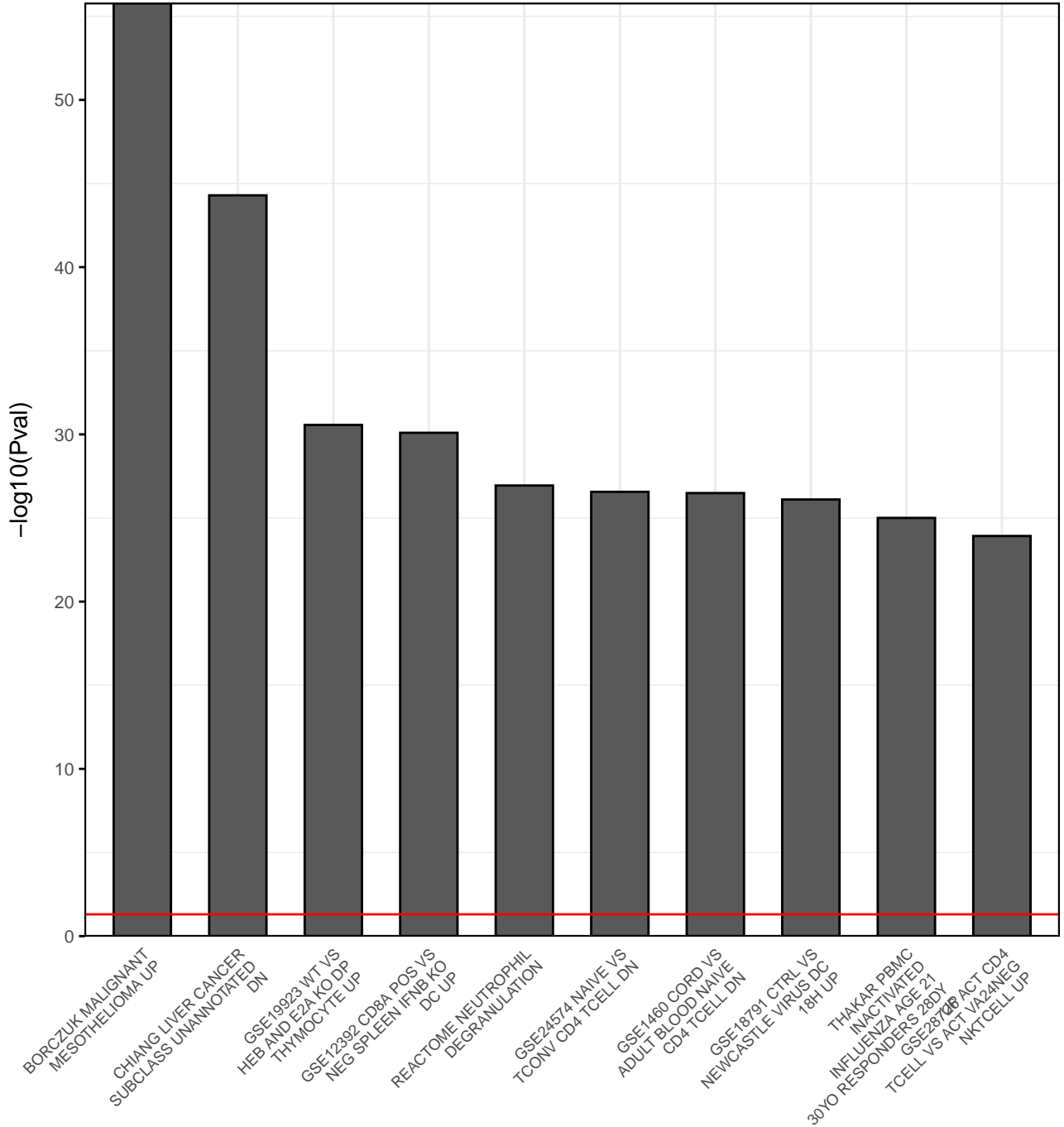




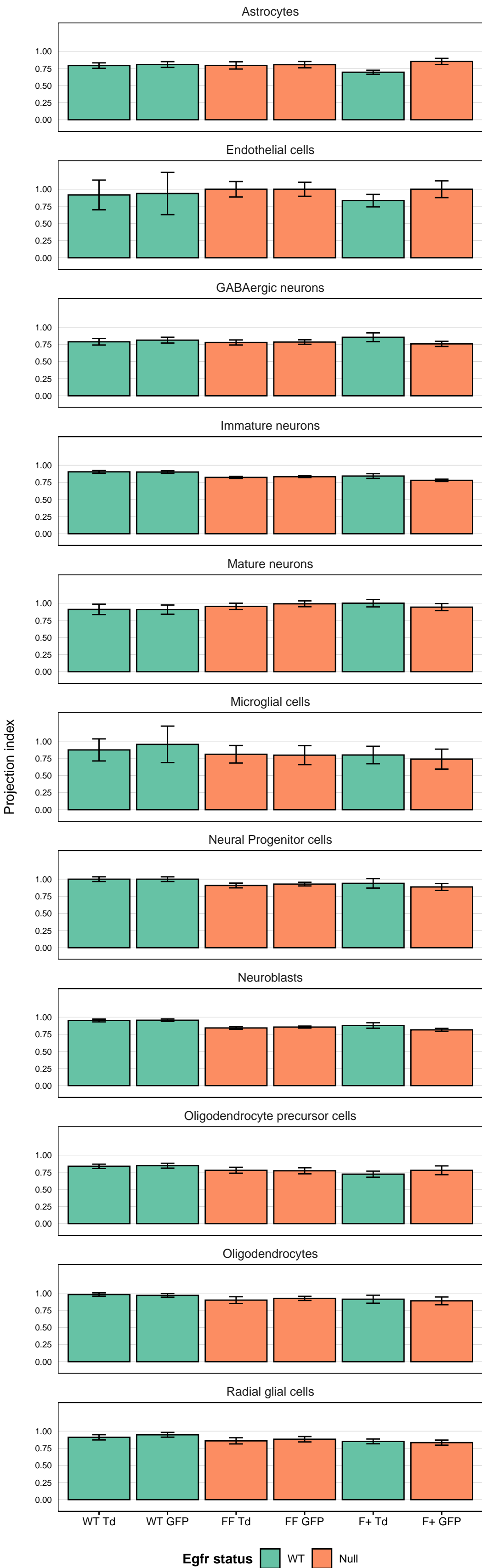


Top genes by kME

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

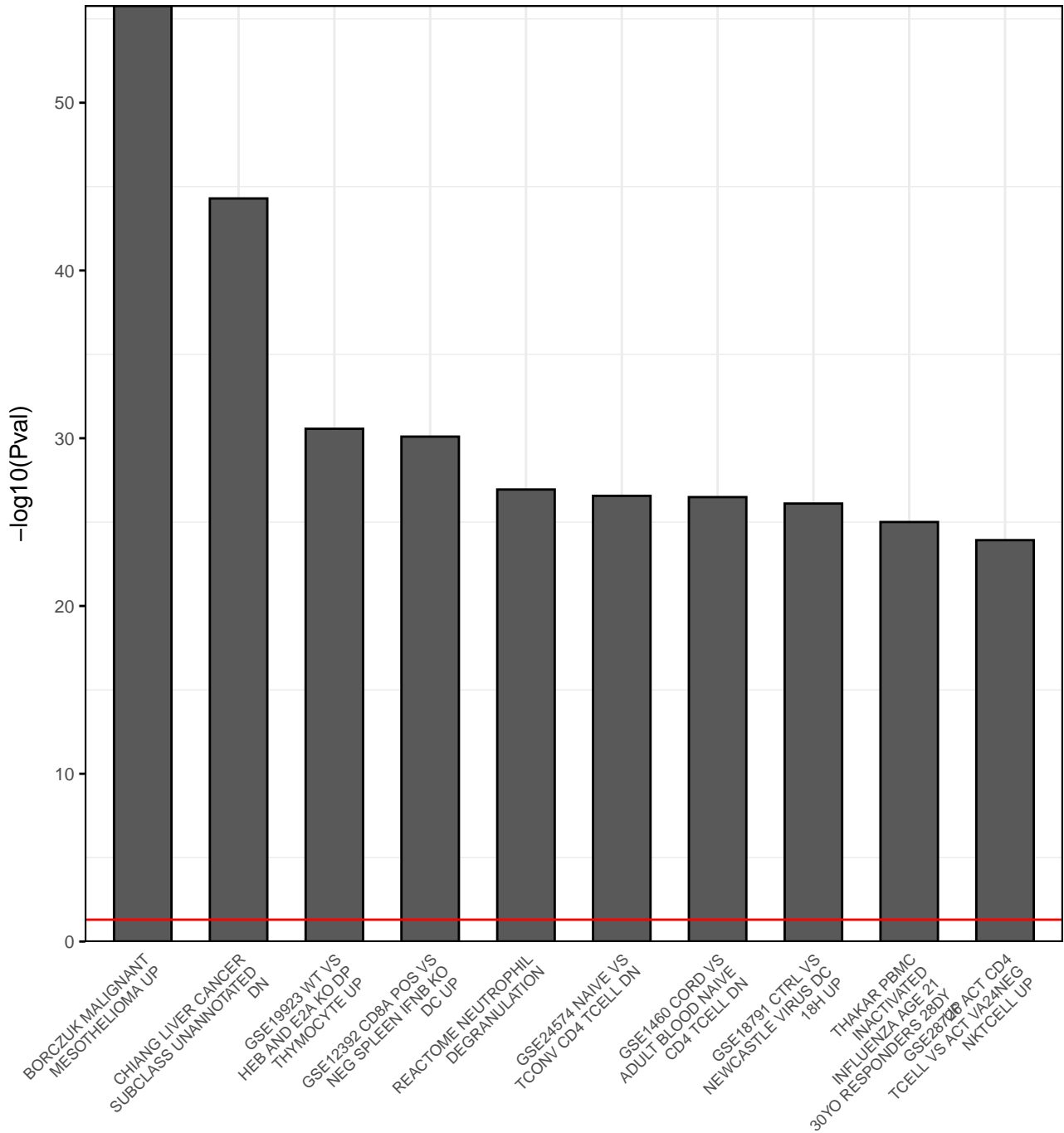


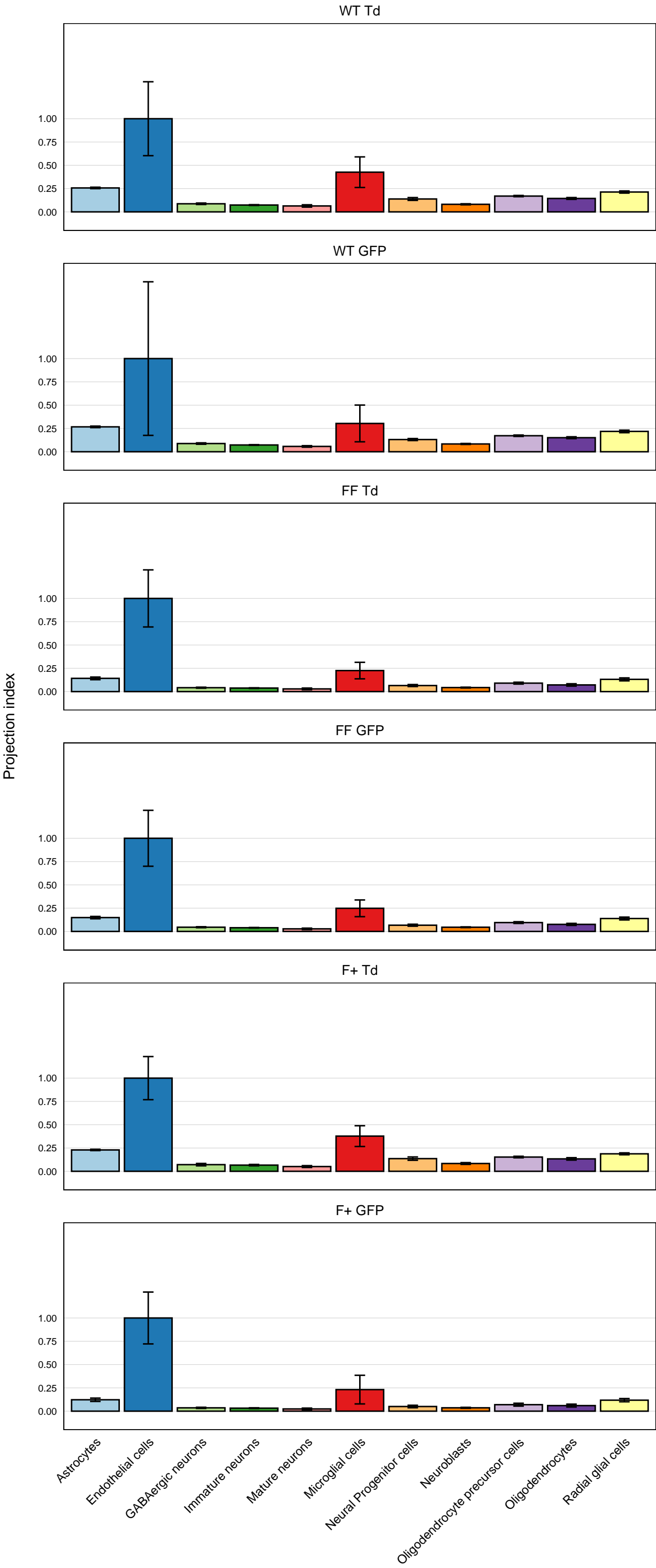
turquoise module  
Top 100 by kME  
Bicor-None\_signum0.643\_minSize15\_merge\_ME\_0.85\_18566



Top genes by kME

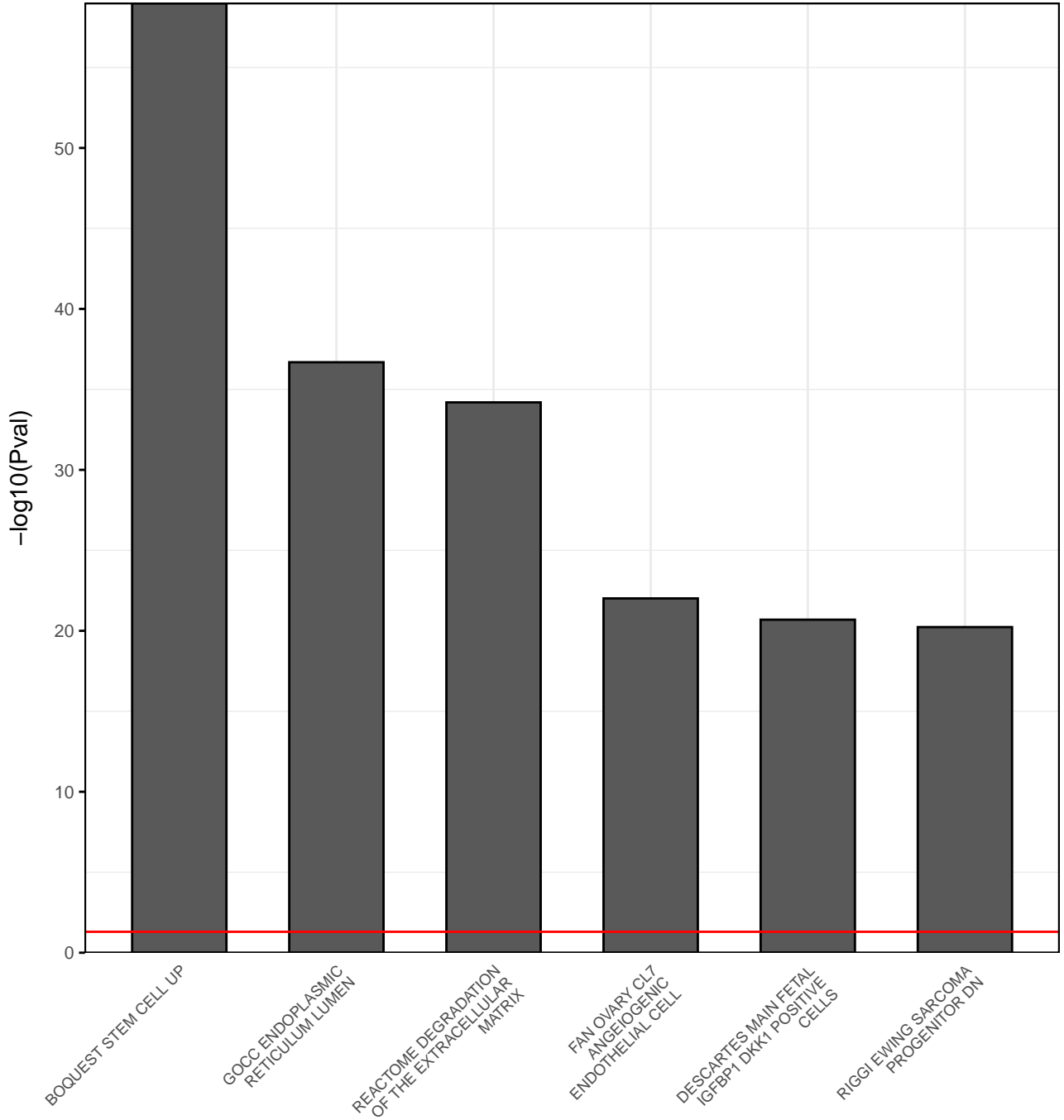
Tnr  
Syt6  
Shroom1  
Grid2  
Slc30a3  
Gm46633  
Chrm2  
Adamts18  
Tdo2  
Tcerg1l  
Tacr1  
Gprin3  
Zfp827  
Cwh43  
2700069I18Rik  
Plcb4  
Susd5  
Gnal  
Bhlhe40  
Mc4r

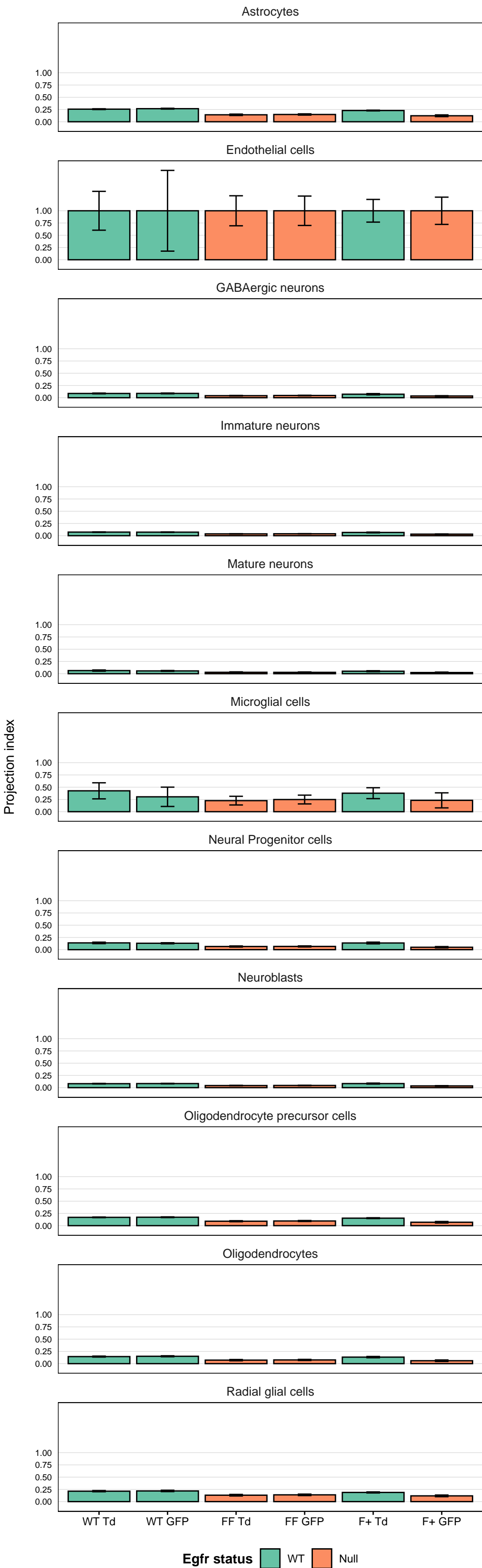




Top genes by kME

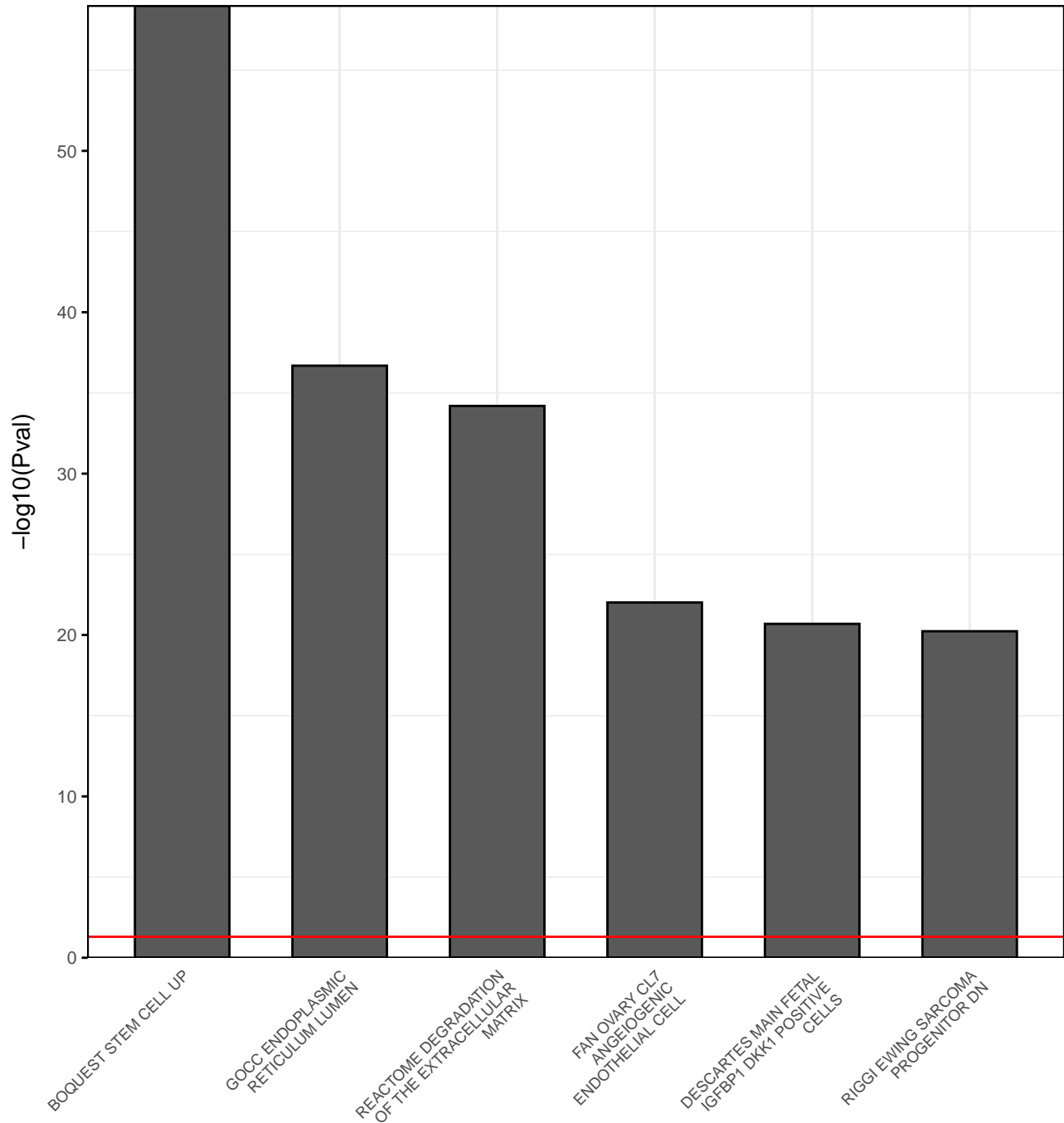
Inhbc  
Tnfsf4  
Trcg1  
Far1os  
5430427M07Rik  
9030622O22Rik  
Gm13405  
Gm17233  
Gm17545  
Gm17234  
Gm20496  
2310030A07Rik  
Gm29290  
Gm28675  
Gm43464  
Gm42560  
Gm10280  
Gm49454  
Gm47507  
Gm47914

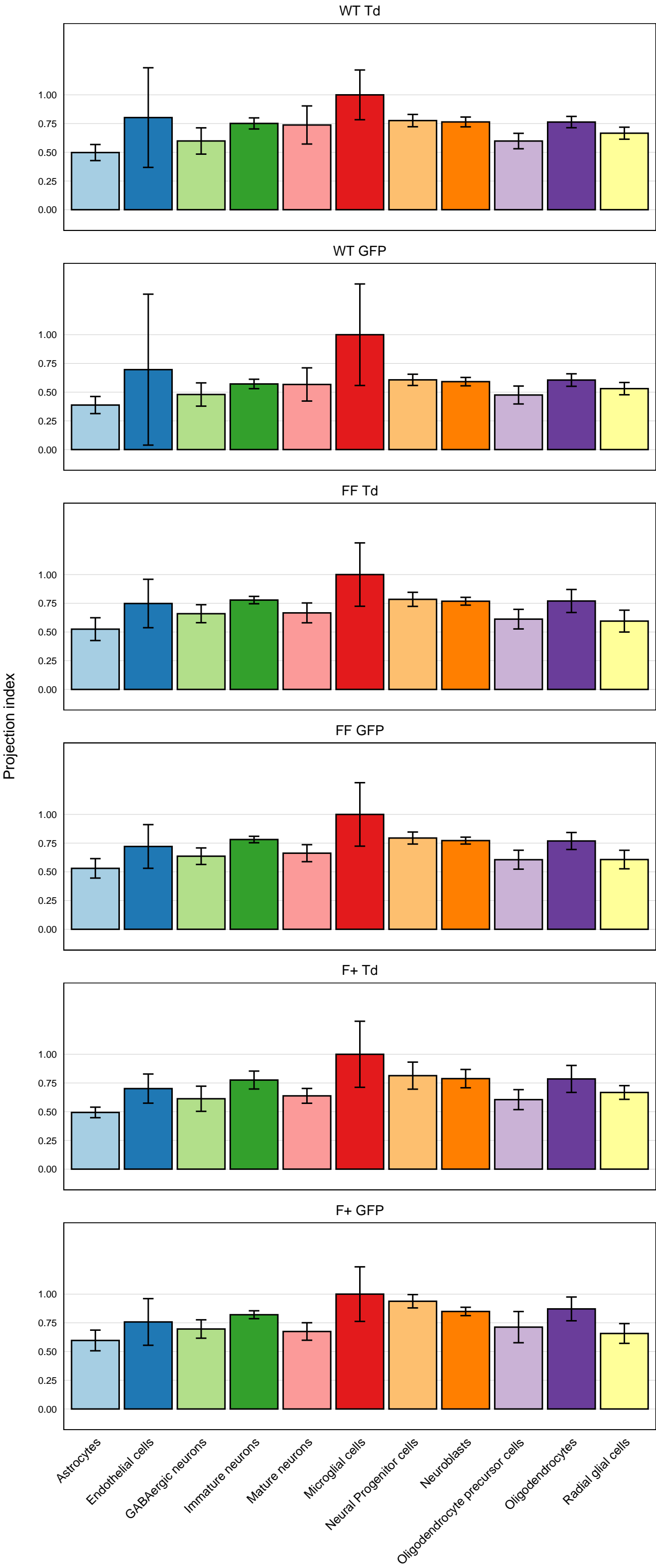




Top genes by kME

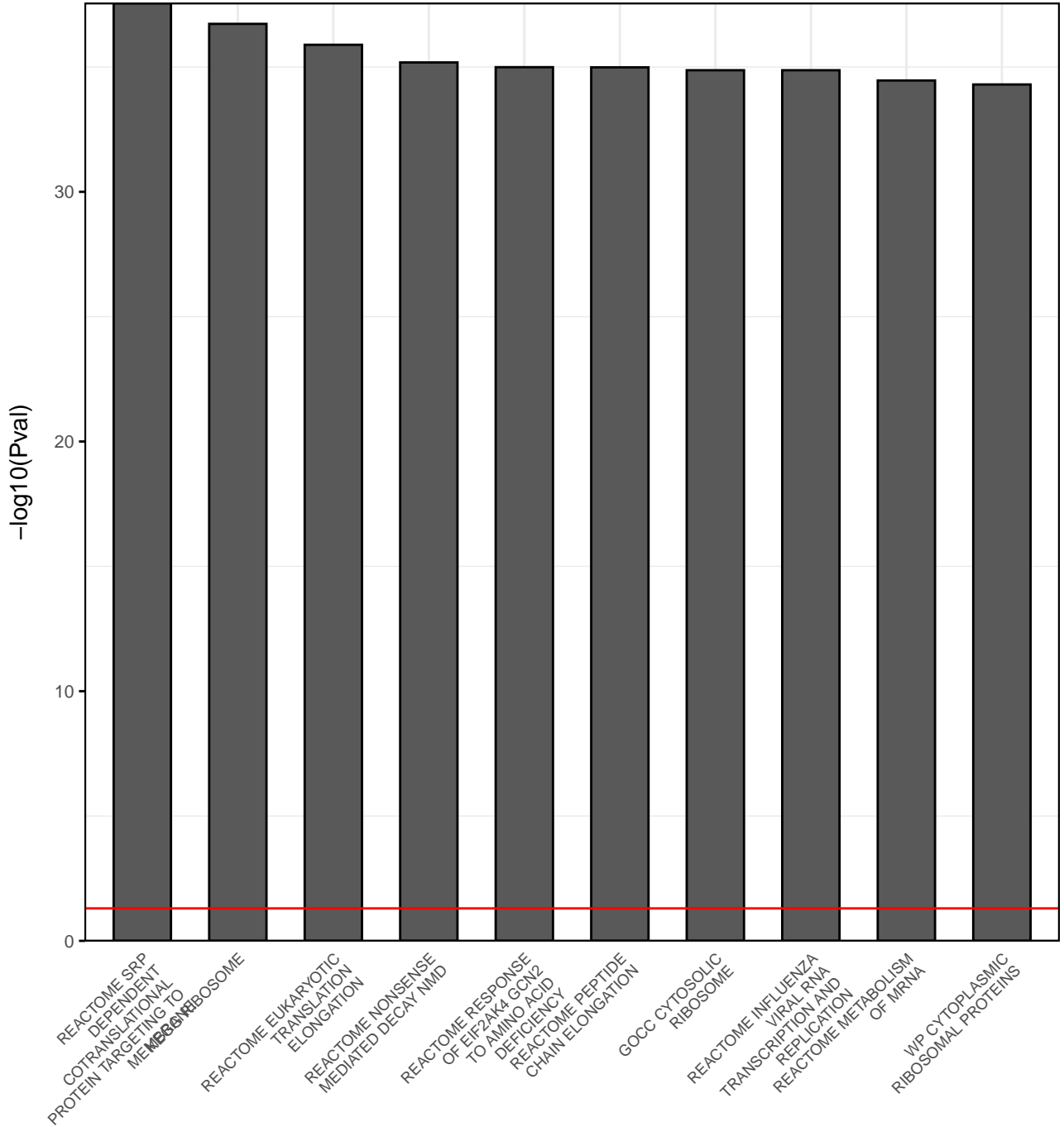
Inhbc  
Tnfsf4  
Trcg1  
Far1os  
5430427M07Rik  
9030622O22Rik  
Gm13405  
Gm17233  
Gm17545  
Gm17234  
Gm20496  
2310030A07Rik  
Gm29290  
Gm28675  
Gm43464  
Gm42560  
Gm10280  
Gm49454  
Gm47507  
Gm47914

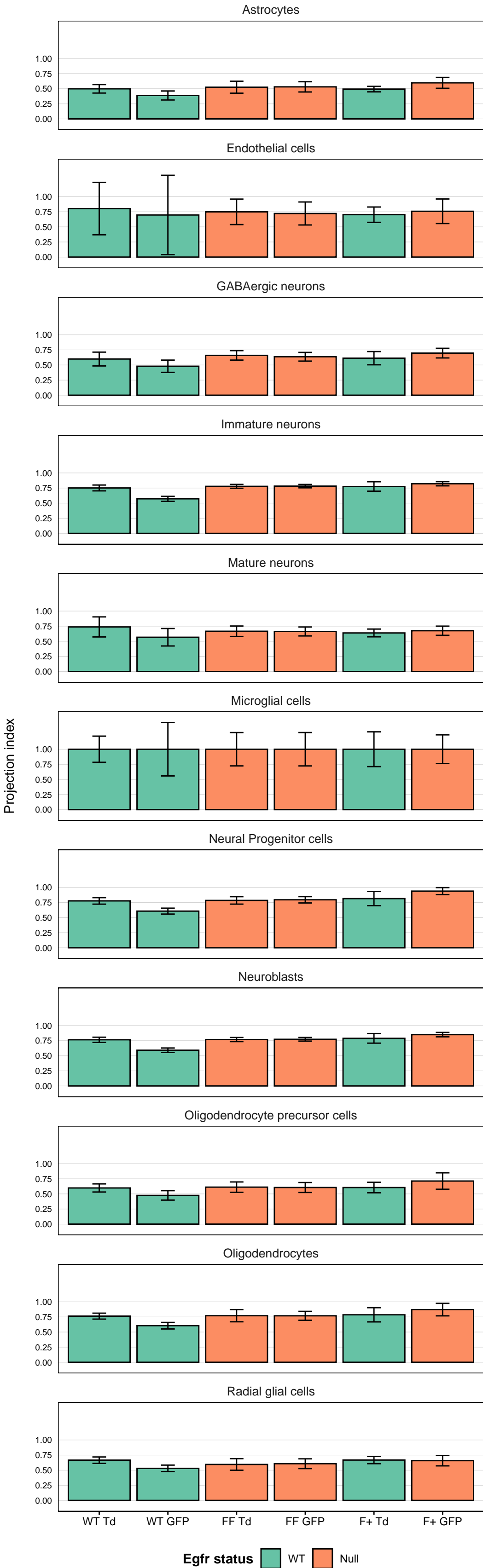




Top genes by kME

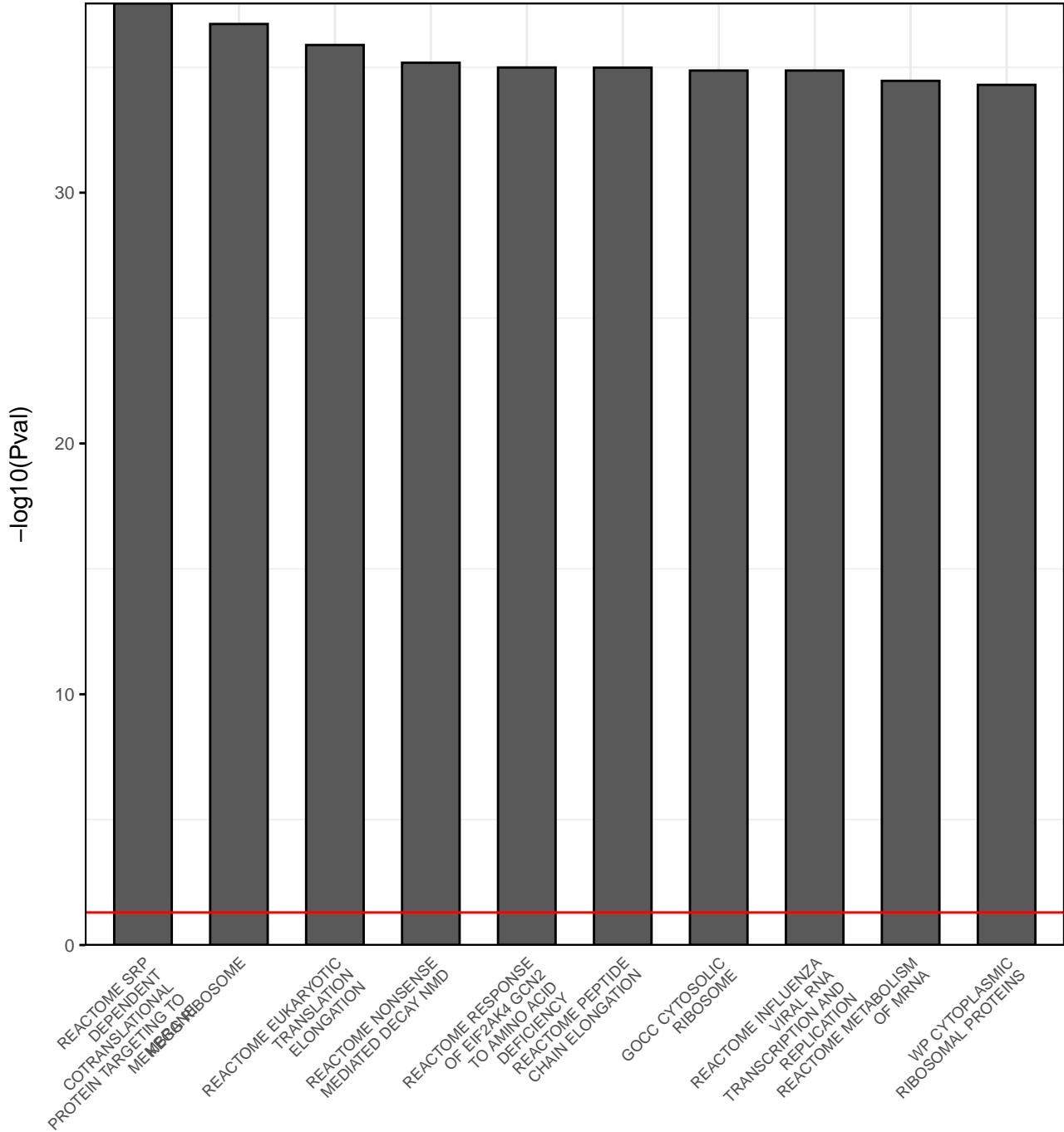
- Rpl39
- Nudt13
- Klc4
- Rab33a
- Lsm5
- Exosc7
- Iah1
- Rps17
- Hint2
- Cstb
- Bola1
- Al413582
- Tmem50a
- 9530077C05Rik
- Lsm10
- Rpl36
- Ubl5
- Bbs12
- Rps15a
- Nudt22

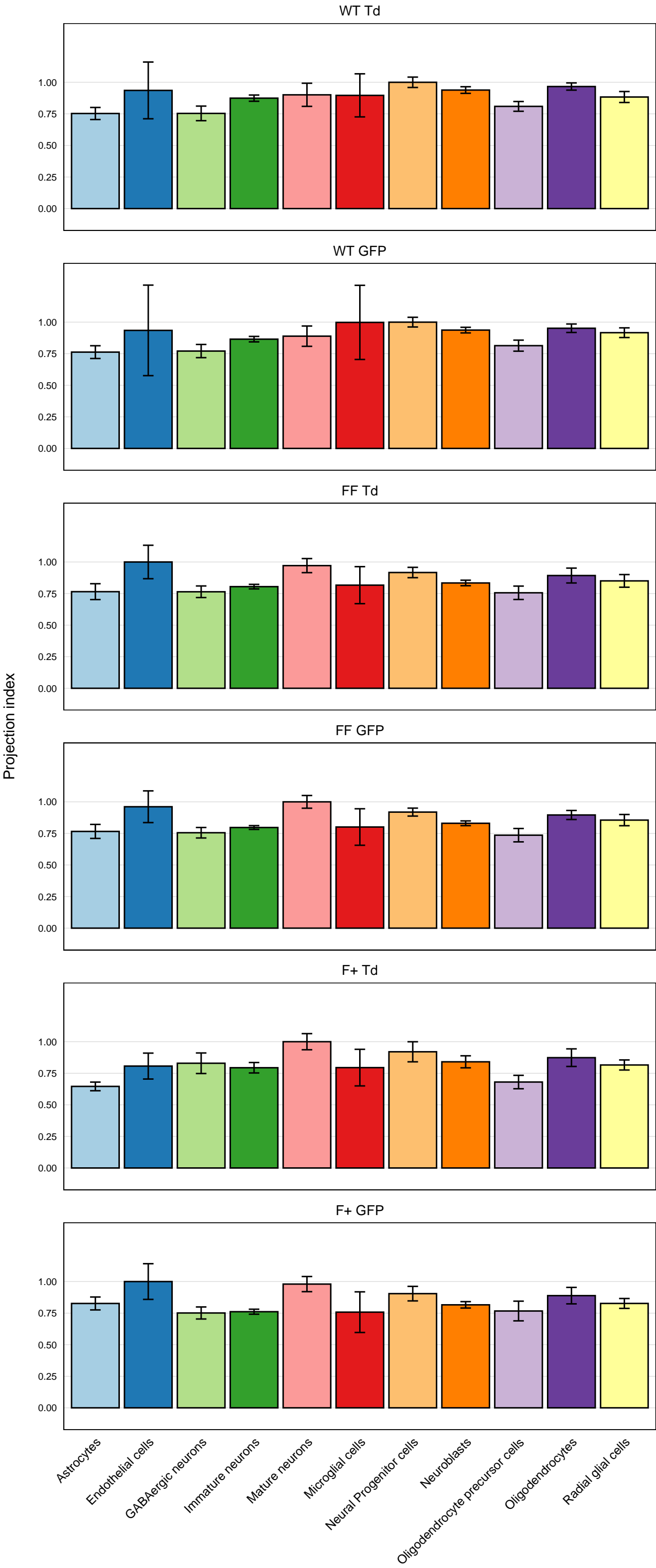




Top genes by kME

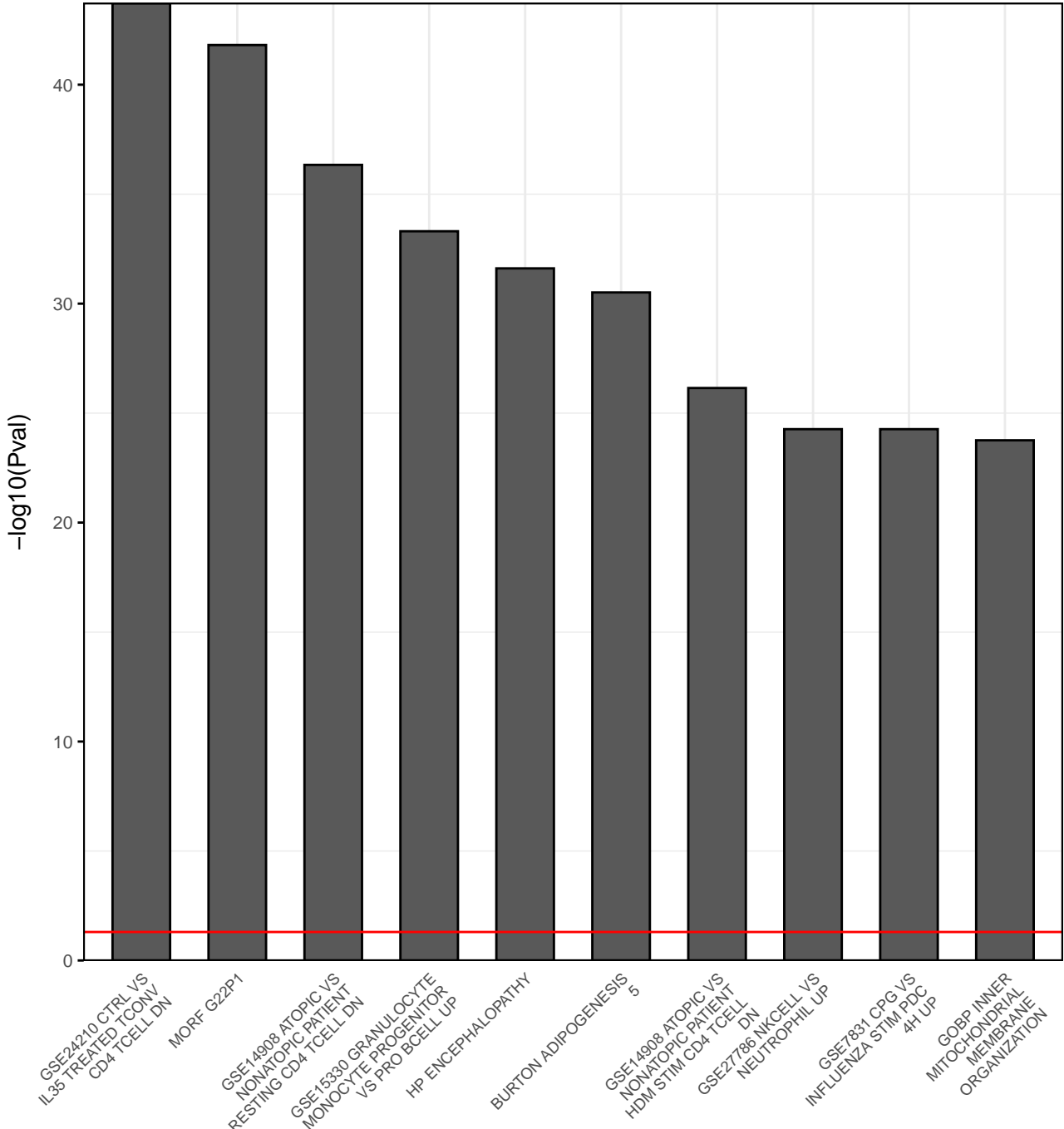
Rpl39  
 Nudt13  
 Klc4  
 Rab33a  
 Lsm5  
 Exosc7  
 Iah1  
 Rps17  
 Hint2  
 Cstb  
 Bola1  
 Al413582  
 Tmem50a  
 9530077C05Rik  
 Lsm10  
 Rpl36  
 Ubl5  
 Bbs12  
 Rps15a  
 Nudt22



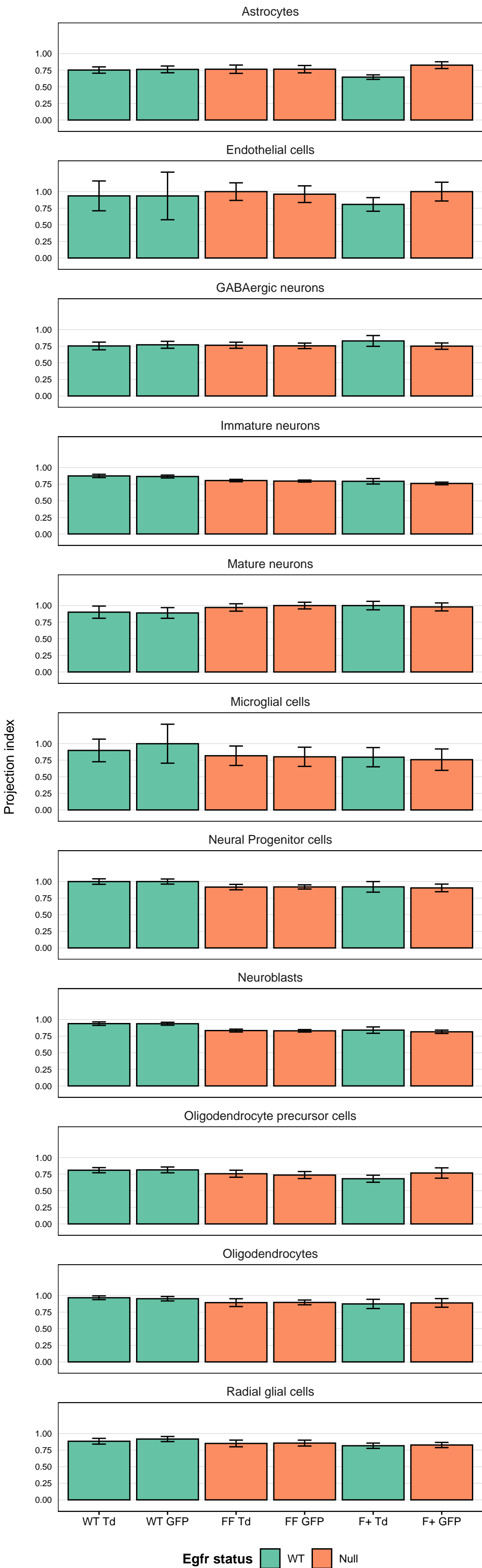


Top genes by kME

Dhrs7b  
Ndufs2  
Atp5a1  
Copz1  
Seps2  
Ubb  
Amfr  
Chst10  
Vps16  
Dap3  
Actr10  
Ei24  
Ptdc2  
Spr  
BC031181  
Mpst  
Nipsnap1  
Samm50  
Nap1l4  
Trap1

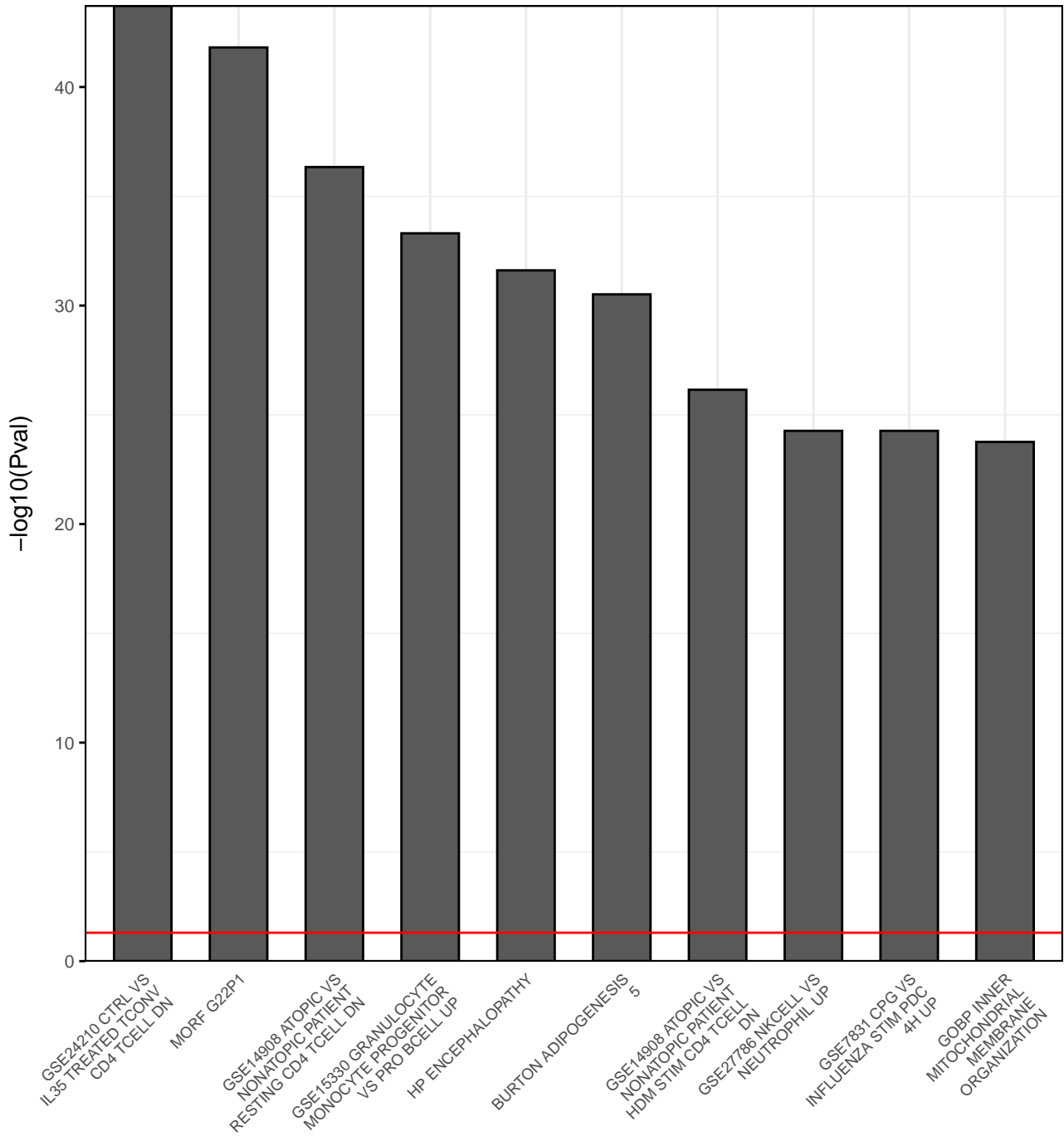


turquoise module  
Top 100 by kME  
Bicor–None\_signum0.757\_minSize8\_merge\_ME\_0.85\_18566

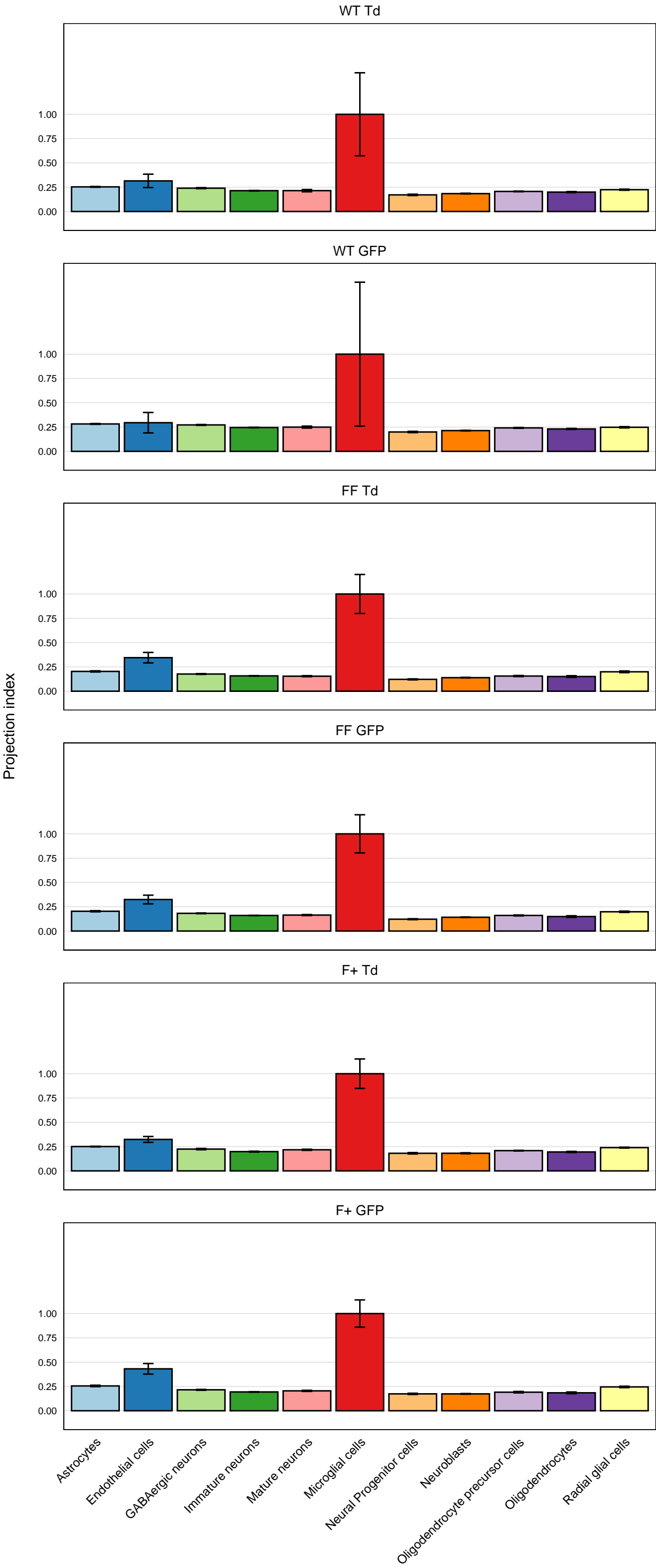


Top genes by kME

Dhrs7b  
Ndufs2  
Atp5a1  
Copz1  
SephS2  
Ubb  
Amfr  
Chst10  
Vps16  
Dap3  
Actr10  
Ei24  
Ptdc2  
Spr  
BC031181  
Mpst  
Nipsnap1  
Samm50  
Nap1l4  
Trap1

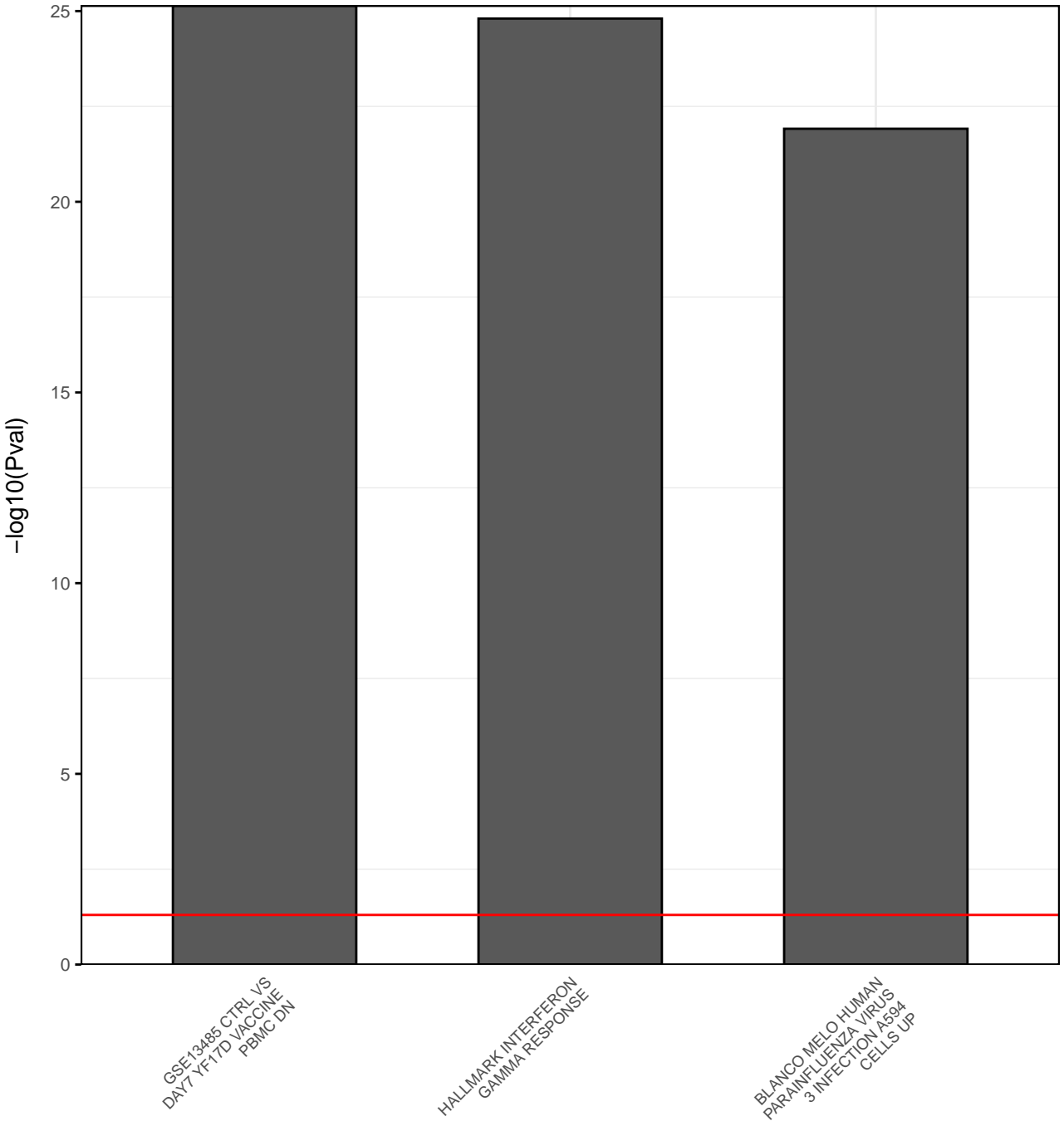


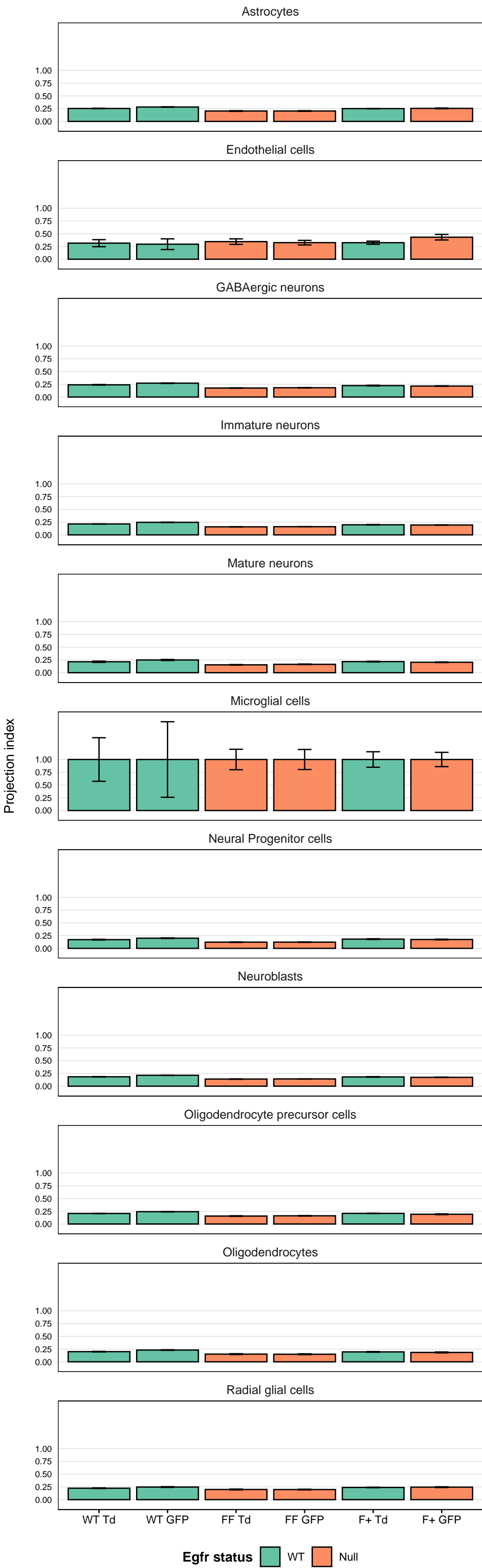




Top genes by kME

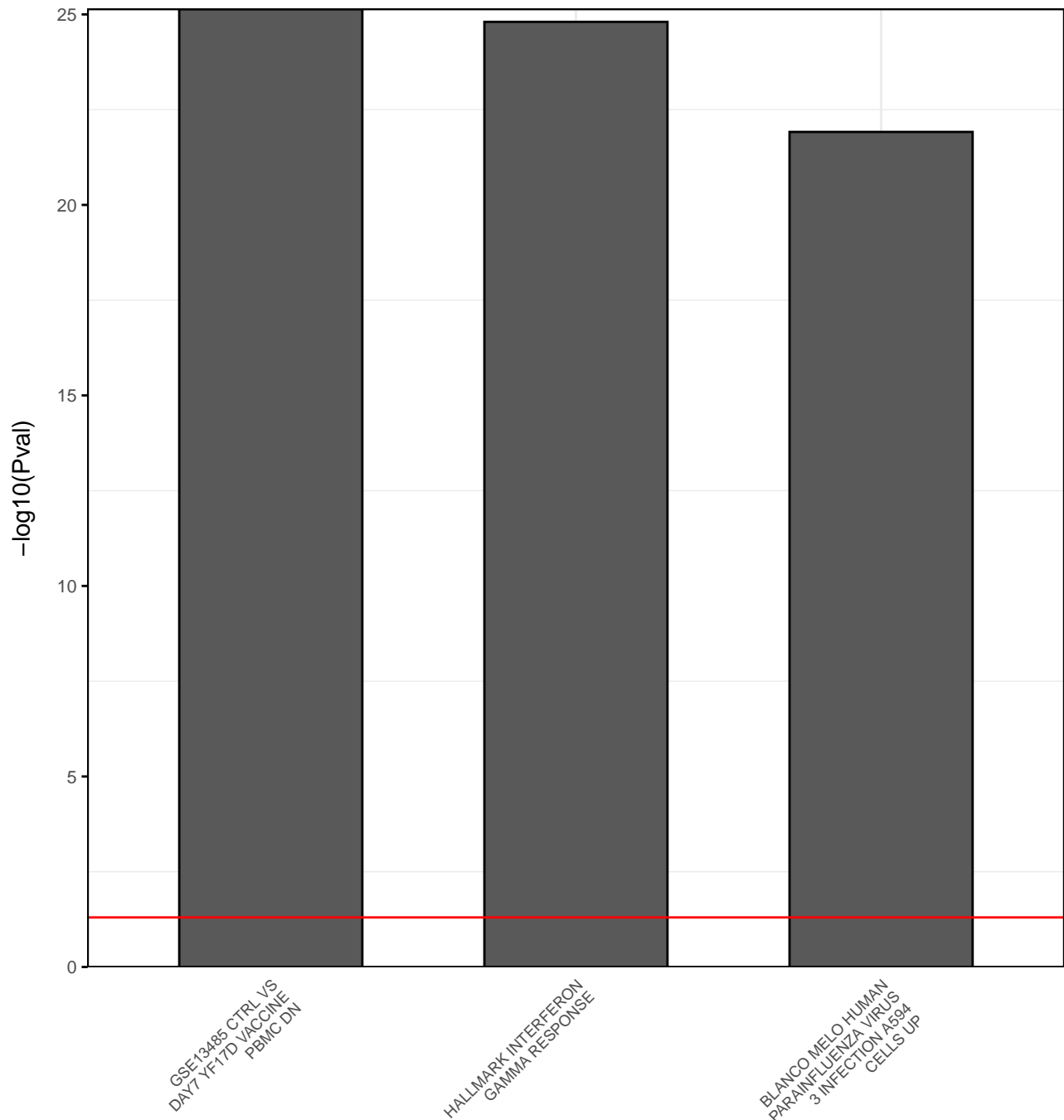
Zbp1  
Saa3  
Ms4a4c  
Cfb  
Plac8  
Gm12971  
C3  
Plbd1  
Gm15579  
Hp  
Ifi211  
Isg15  
Fpr3  
F10  
Gm19299  
Il1b  
Gpr141  
Nfe2  
Ifi204  
Oasl1

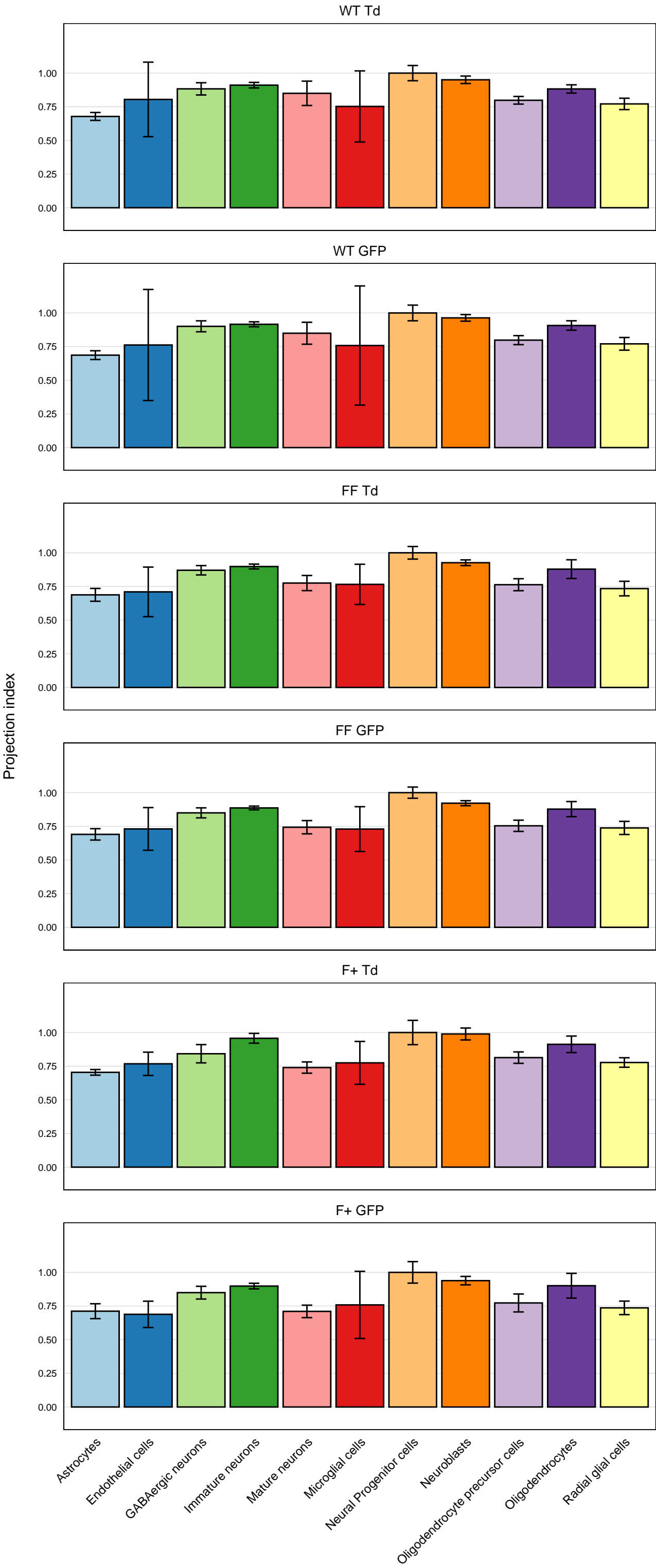




Top genes by kME

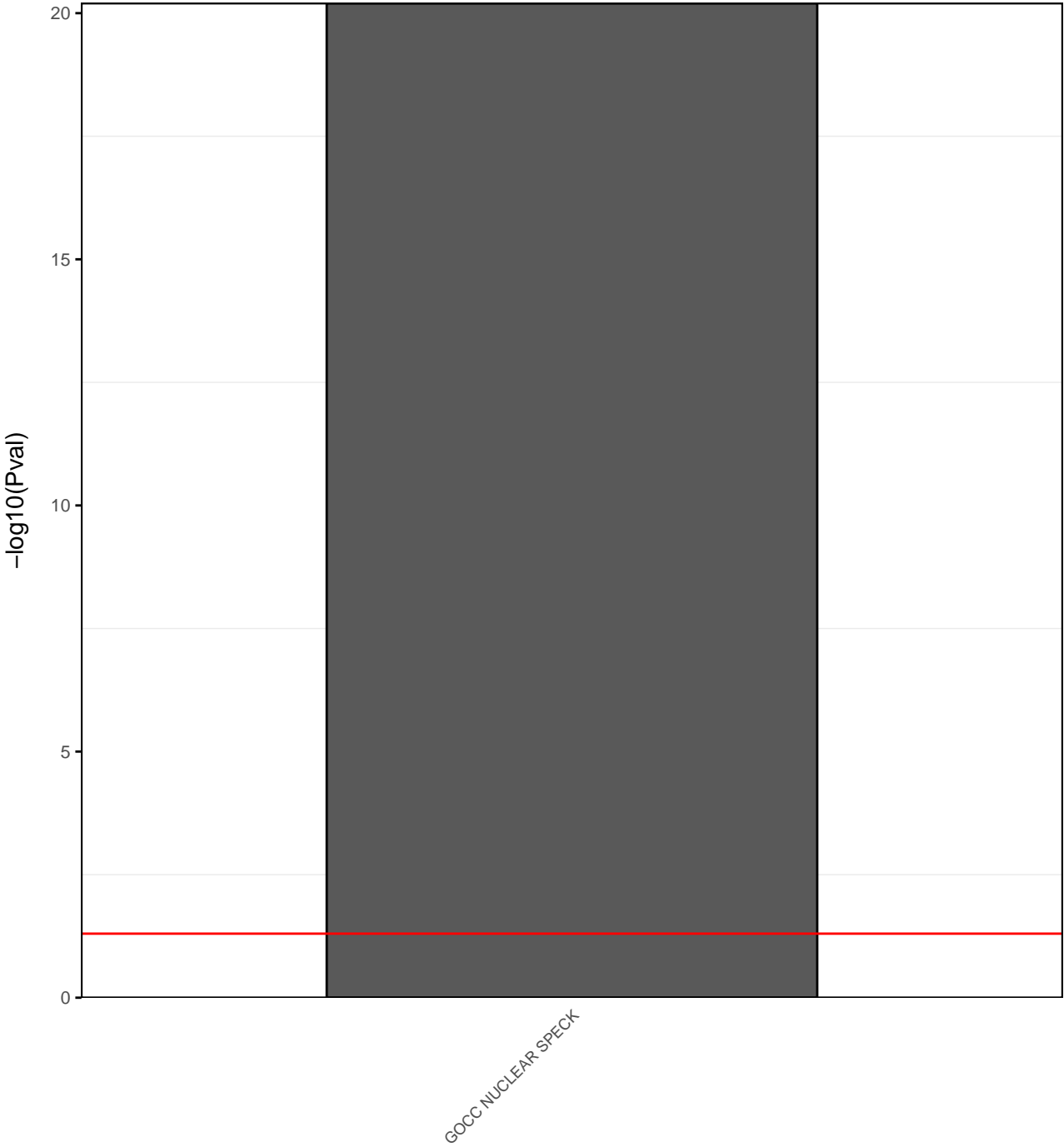
Zbp1  
Saa3  
Ms4a4c  
Cfb  
Plac8  
Gm12971  
C3  
Plbd1  
Gm15579  
Hp  
Ifi211  
Isg15  
Fpr3  
F10  
Gm19299  
Il1b  
Gpr141  
Nfe2  
Ifi204  
Oasl1

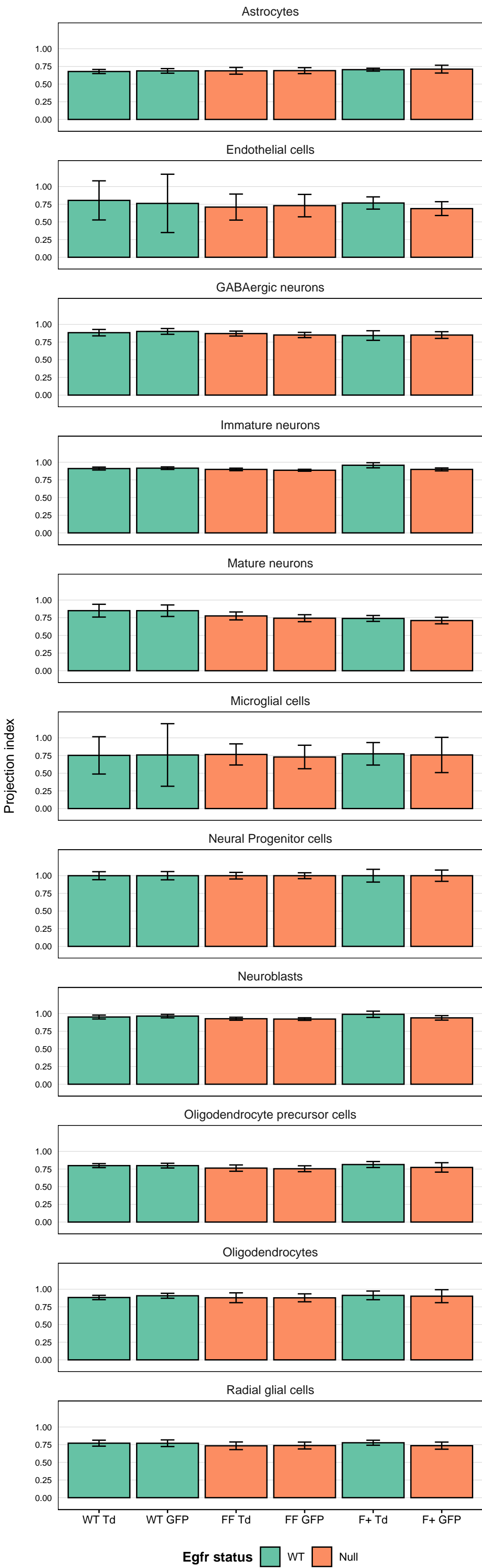




Top genes by kME

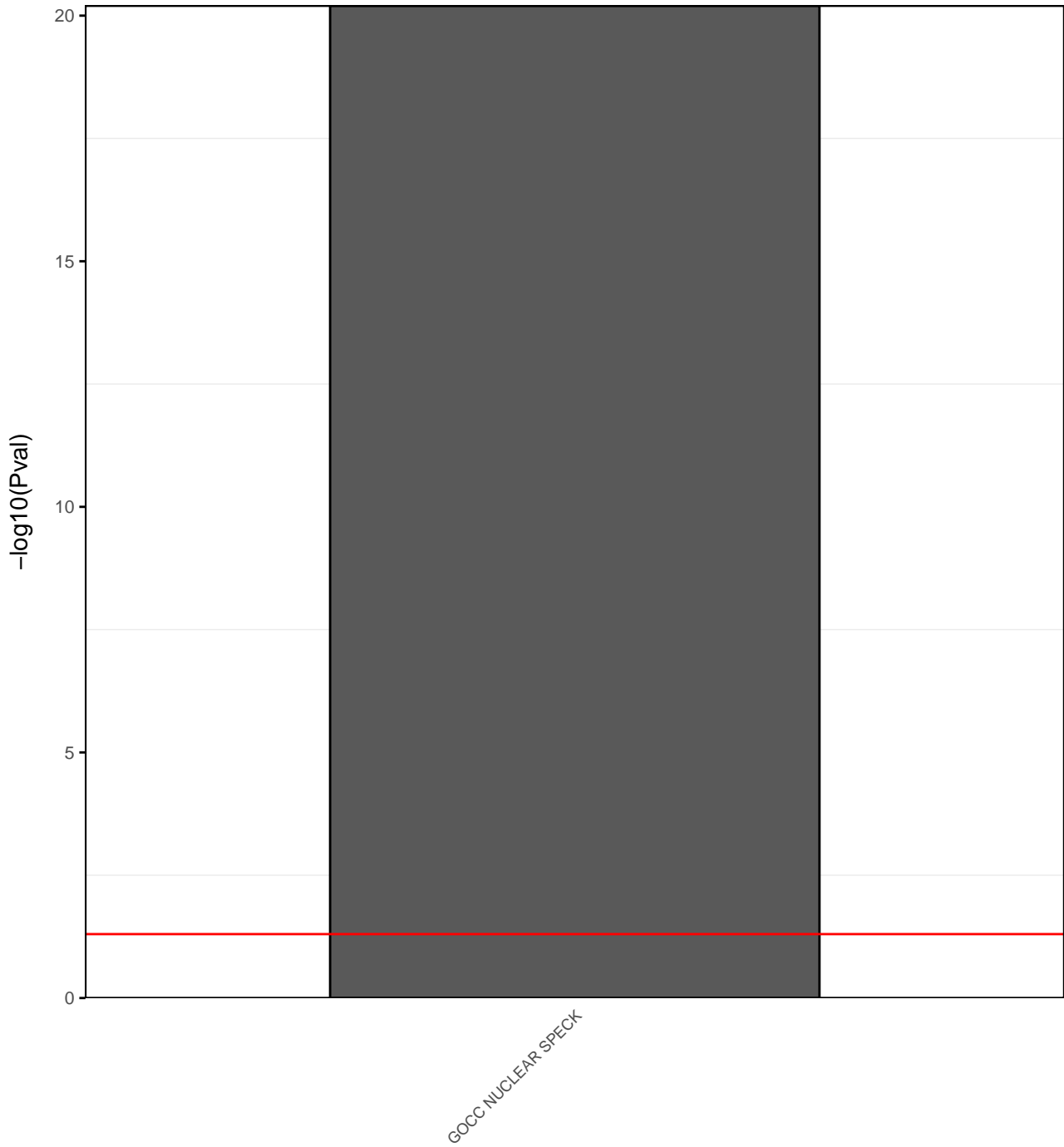
Ik  
Mfap1a  
Utp3  
Zfp1  
Fxr1  
Nono  
Ccdc173  
Ncl  
Gm7324  
Prpf3  
Topors  
Fip1l1  
Pa2g4  
Gripap1  
Safb  
Myo5b  
Ttll5  
Dnajc7  
Gas8  
Cwc27

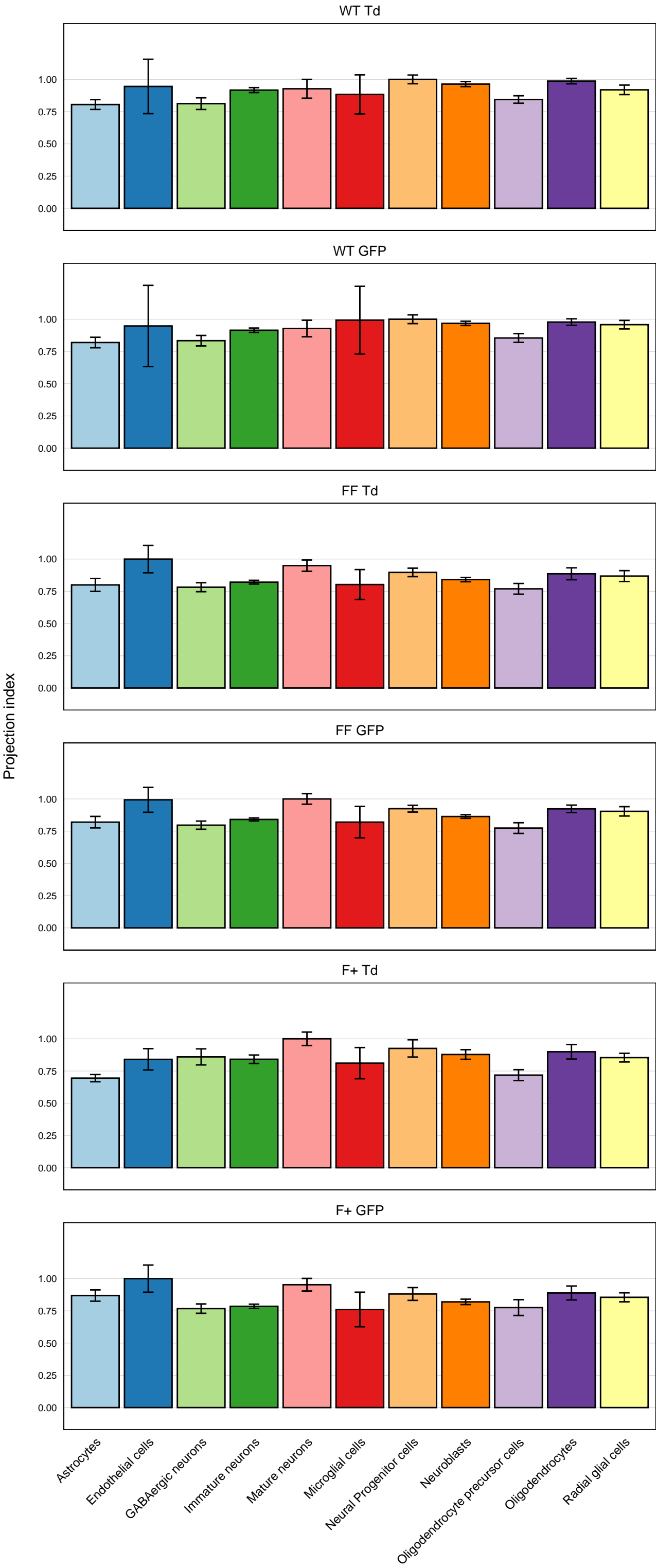




Top genes by kME

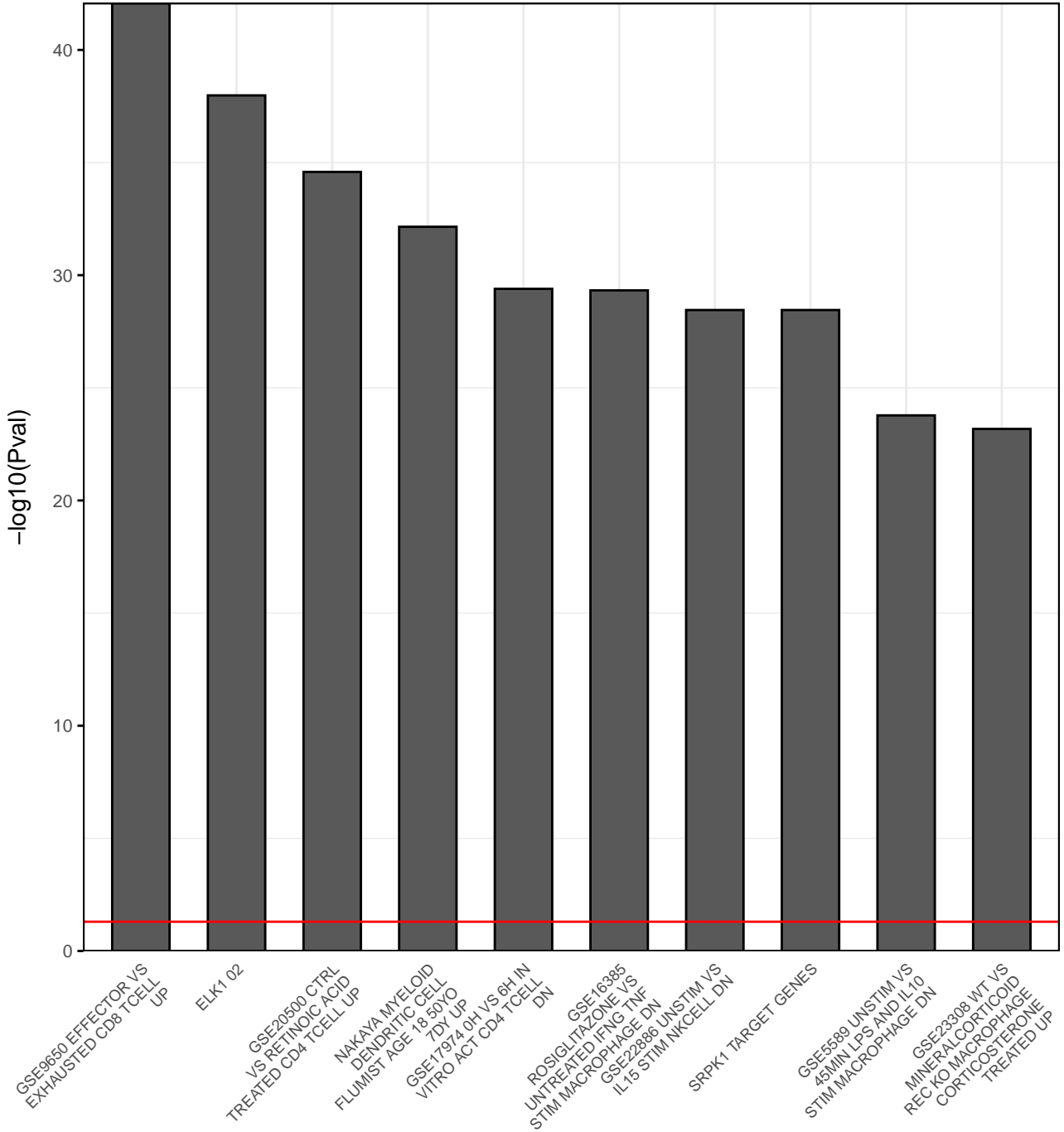
Ik  
Mfap1a  
Utp3  
Zfp1  
Fxr1  
Nono  
Ccdc173  
Ncl  
Gm7324  
Prpf3  
Topors  
Fip1l1  
Pa2g4  
Gripap1  
Safb  
Myo5b  
Ttll5  
Dnajc7  
Gas8  
Cwc27



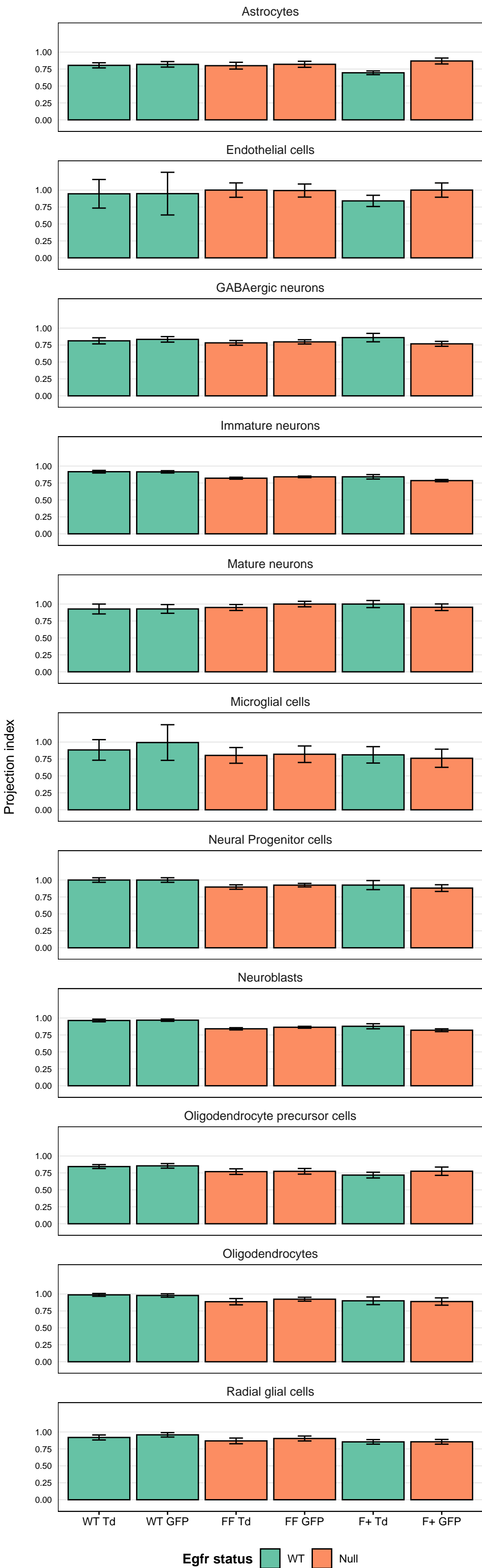


Top genes by kME

Gm12971  
Gm15579  
Ms4a4c  
Saa3  
Cfb  
Zbp1  
C3  
Plac8  
F10  
Gm19299  
Ifi211  
Il1b  
Hp  
Plbd1  
Nfe2  
Fgr  
Psmb8  
Isg15  
Clec4n  
Atp8b4

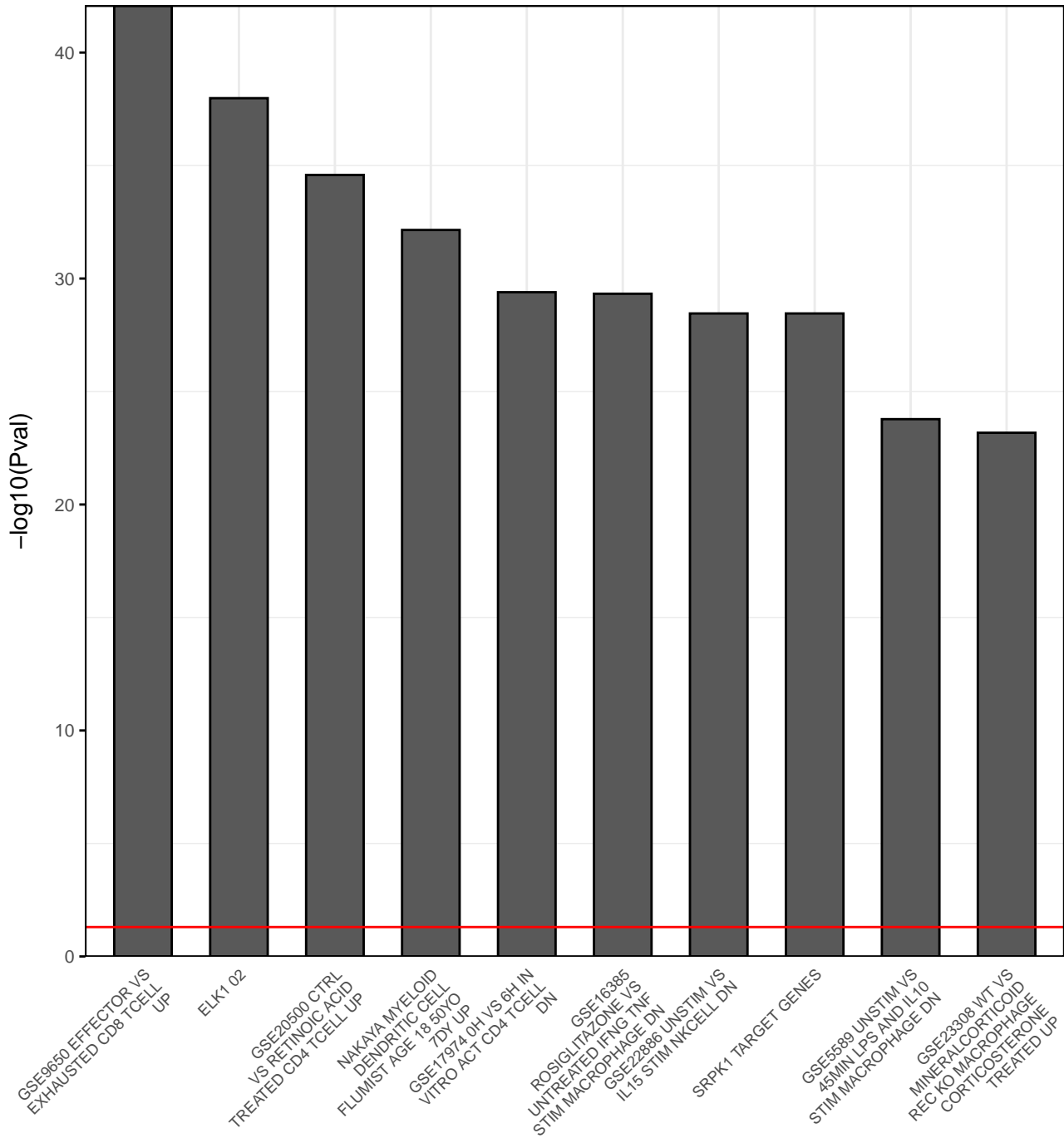


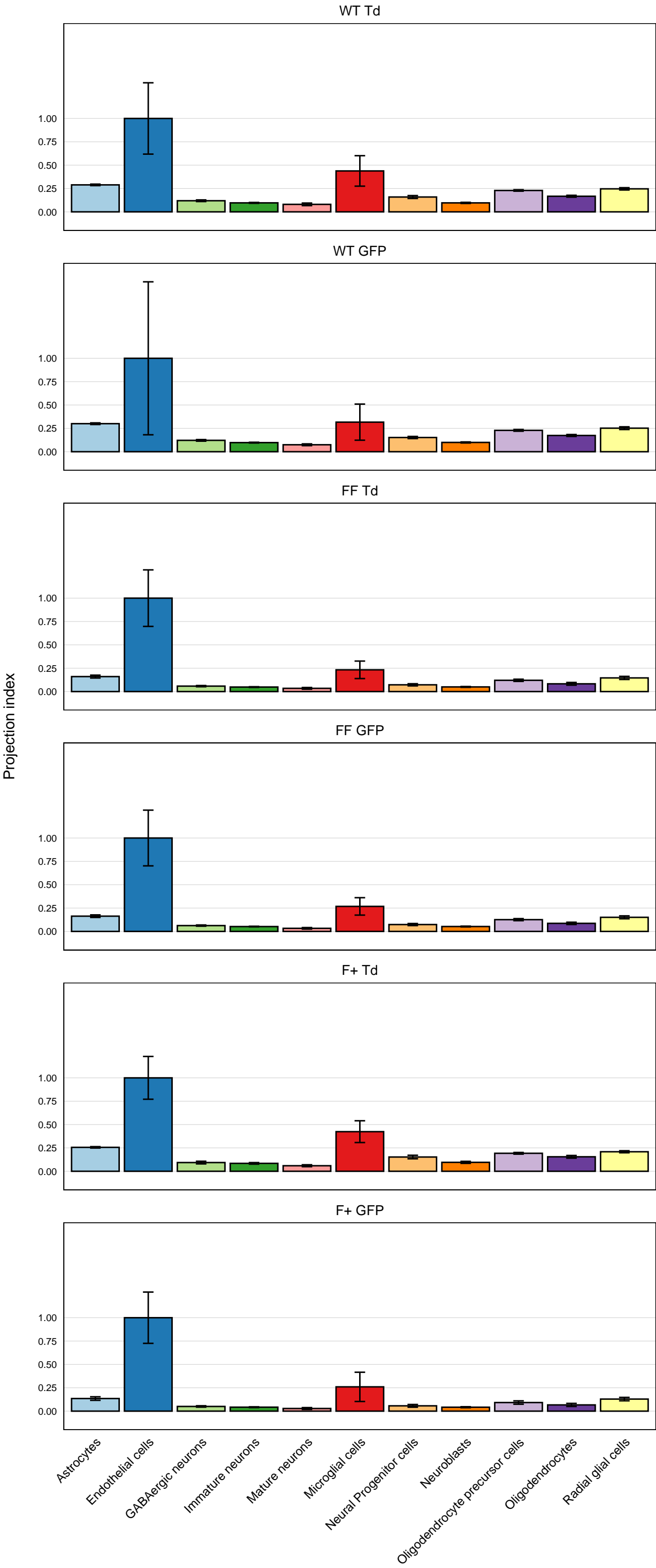
turquoise module  
Top 100 by kME  
Bicor-None\_signum0.577\_minSize15\_merge\_ME\_0.85\_18566



Top genes by kME

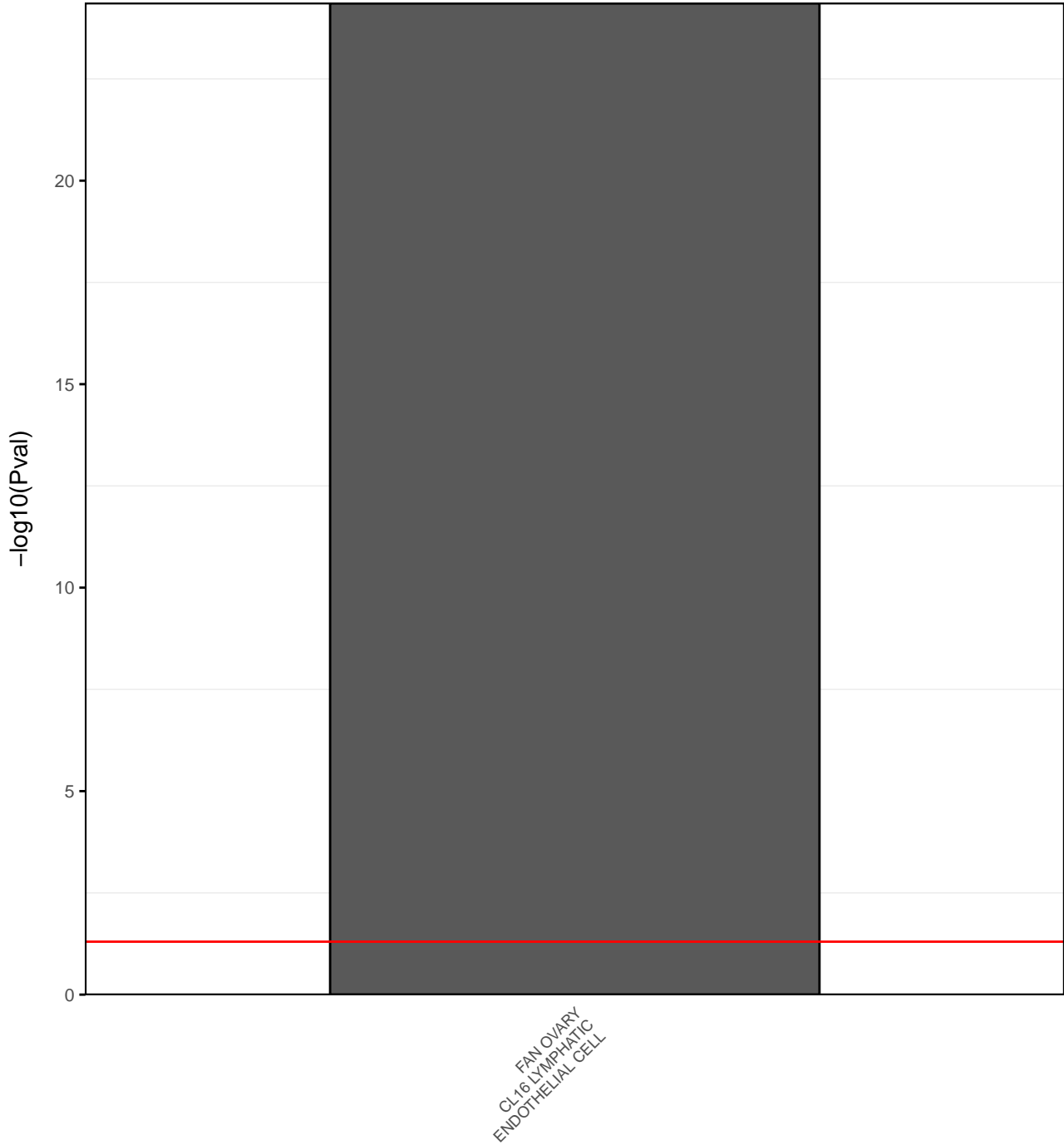
Gm12971  
Gm15579  
Ms4a4c  
Saa3  
Cfb  
Zbp1  
C3  
Plac8  
F10  
Gm19299  
Ifi211  
Il1b  
Hp  
Plbd1  
Nfe2  
Fgr  
Psmb8  
Isg15  
Clec4n  
Atp8b4



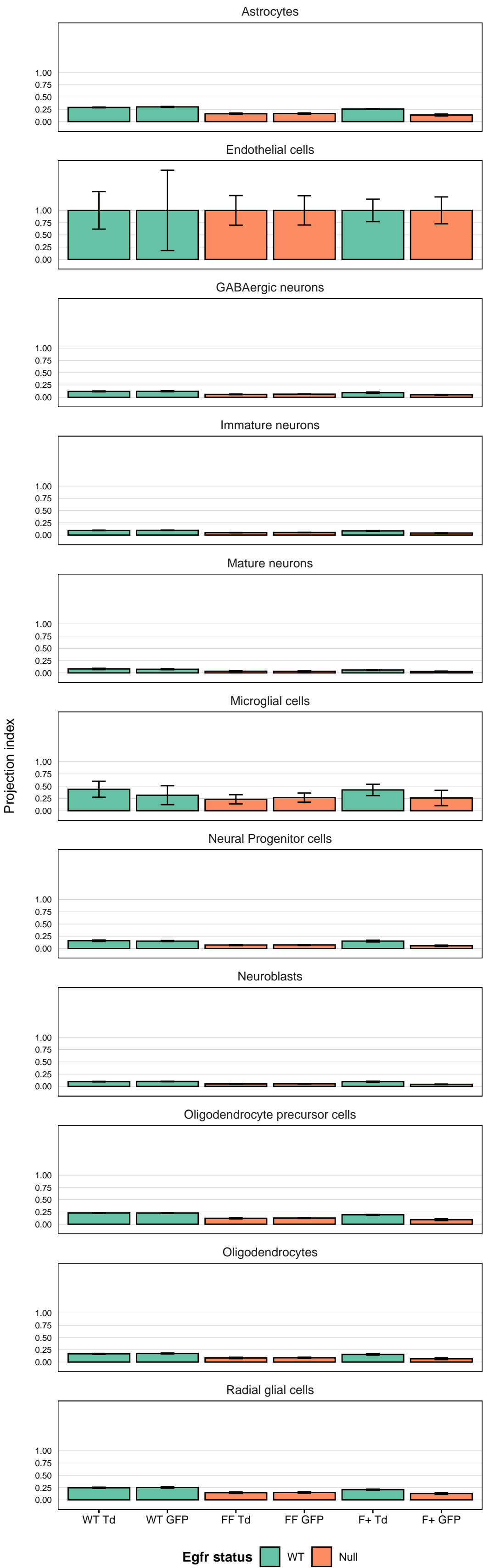


Top genes by kME

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

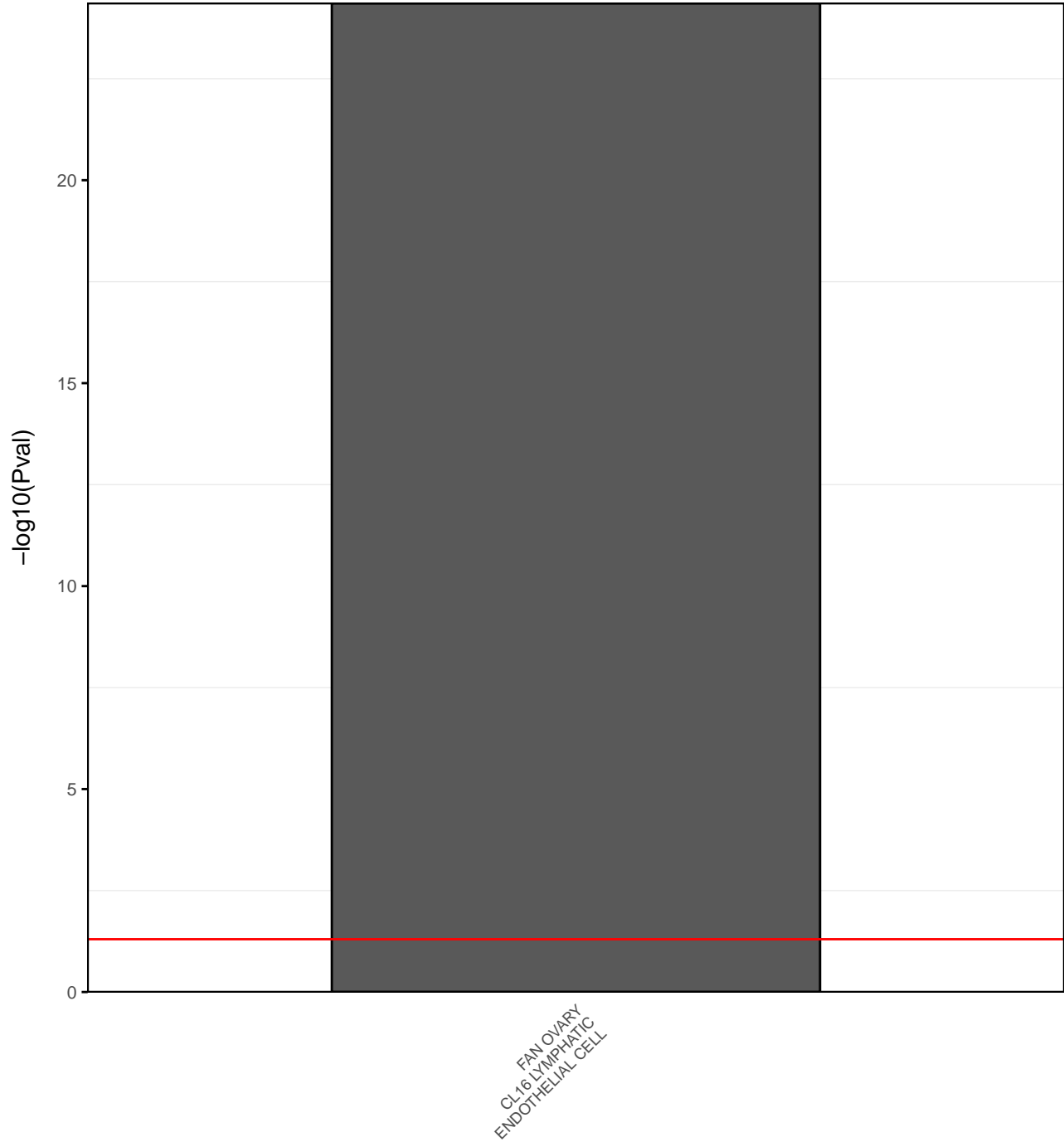


brown module  
Top 100 by kME  
Bicor-None\_signum0.577\_minSize15\_merge\_ME\_0.85\_18566

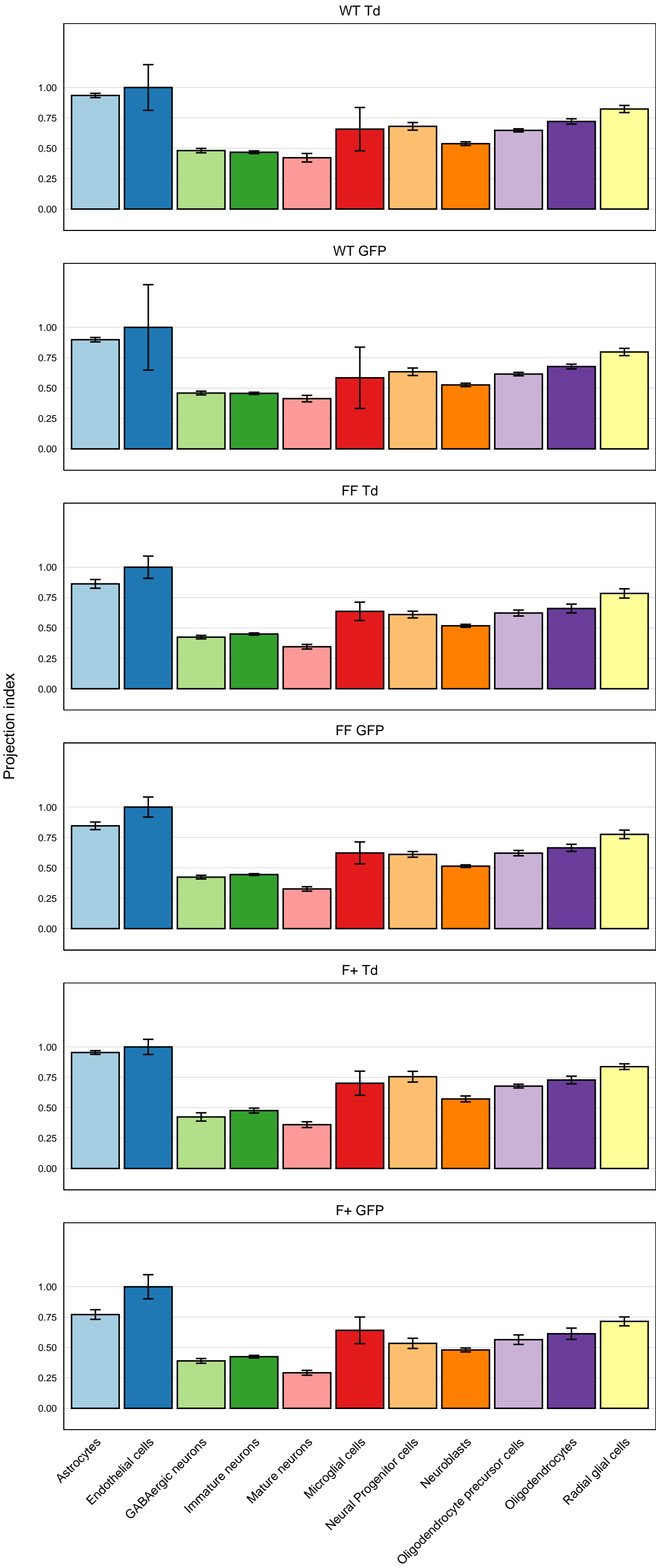


Top genes by kME

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

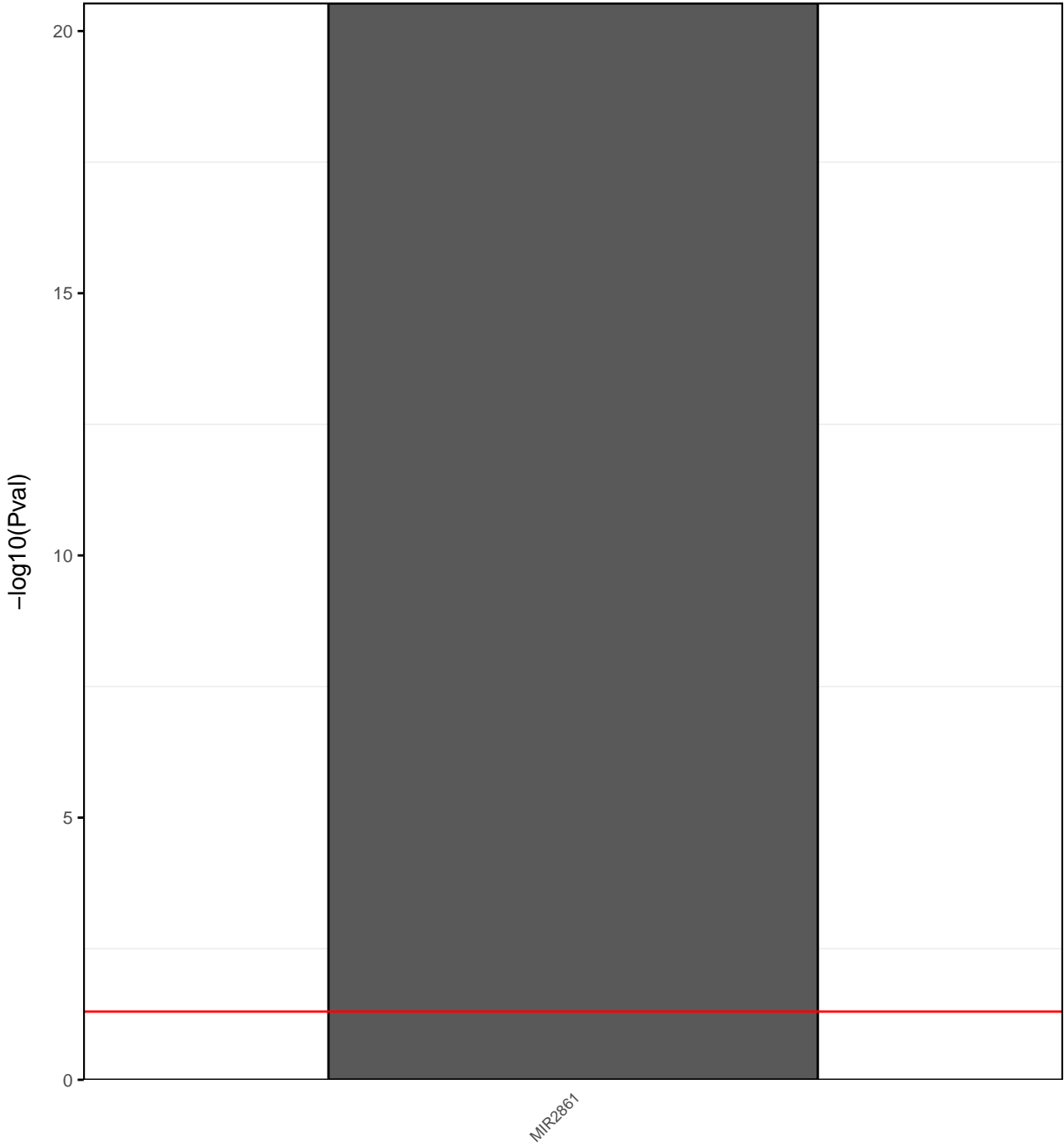


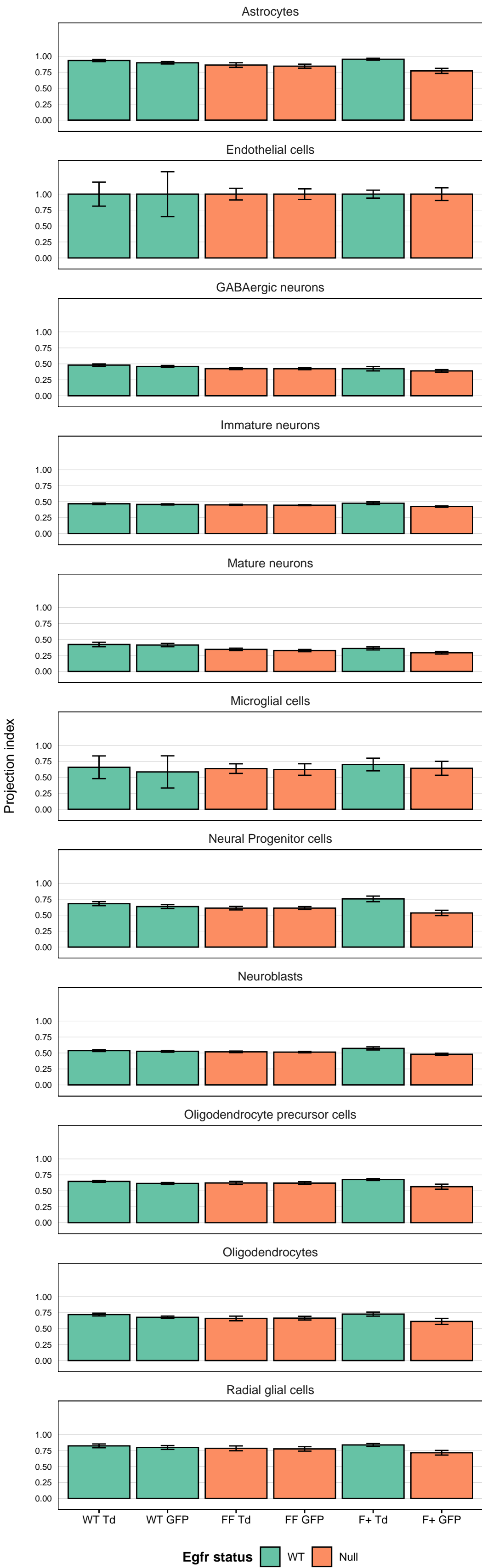




Top genes by kME

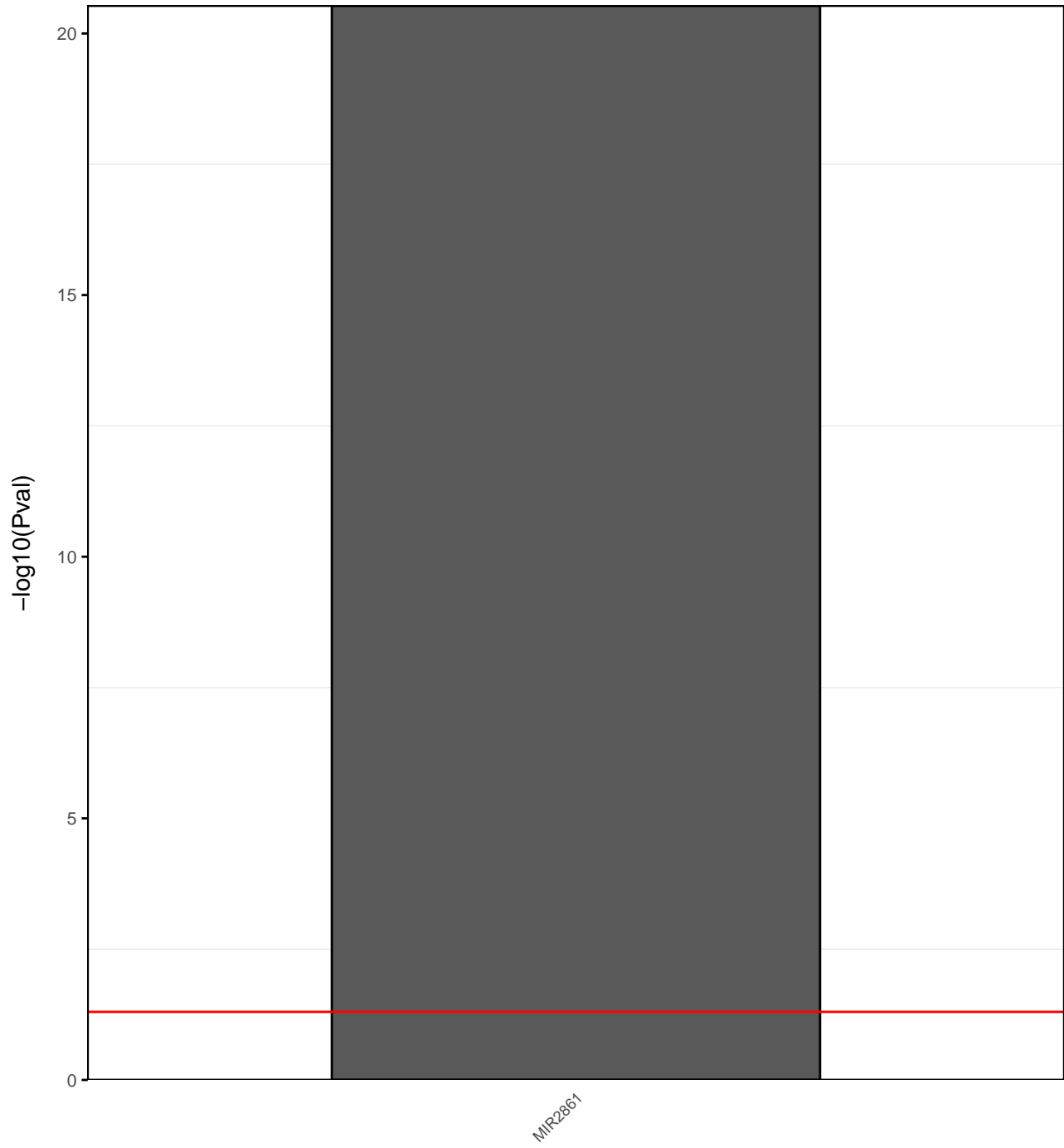
Pak4  
Pcdhga2  
Trak1  
Pcdhgc3  
Pcdhgb1  
Specc1l  
Pcdhga5  
Sdha  
Btrc  
Igfbp2  
Pcdhgb5  
Rhoa  
Zfp385a  
Zdhhc5  
Pcdhgb4  
Mmp14  
Palld  
Pcdhga10  
Sf1  
Tjp2

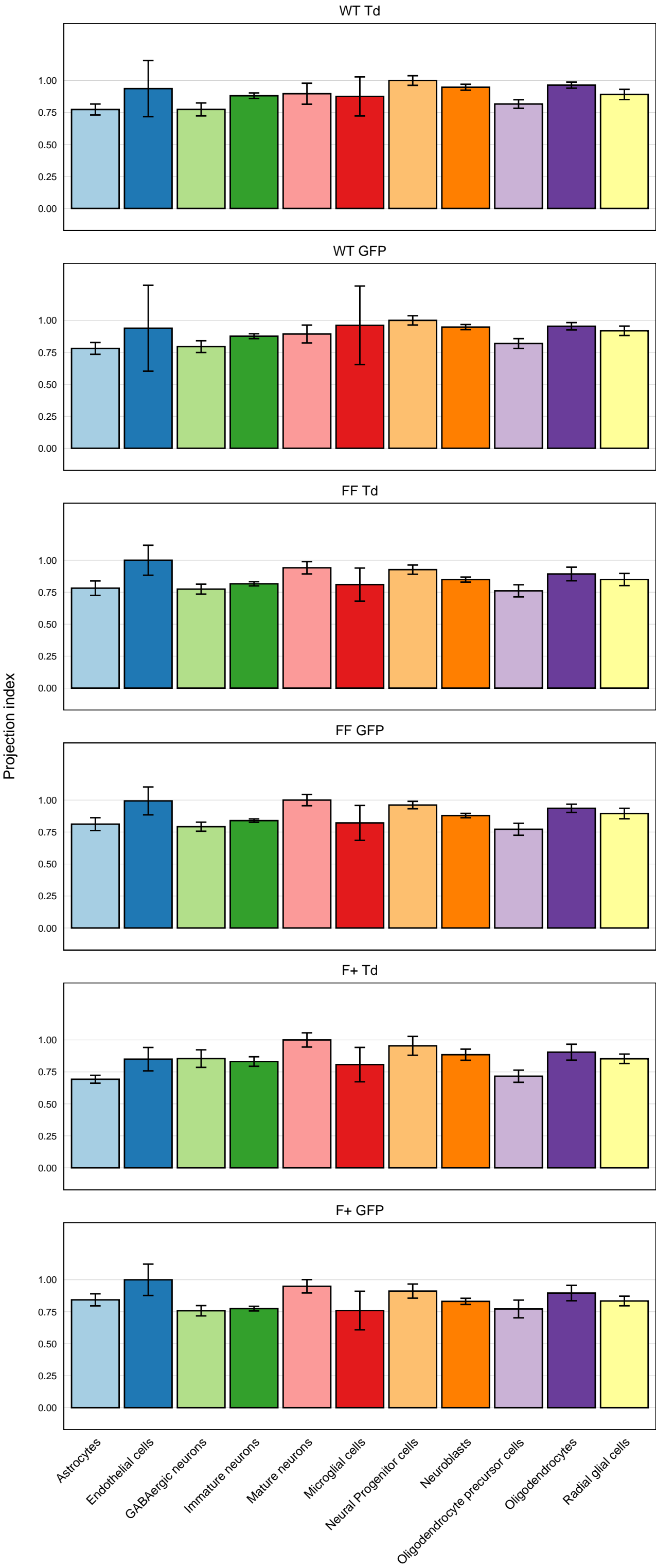




Top genes by kME

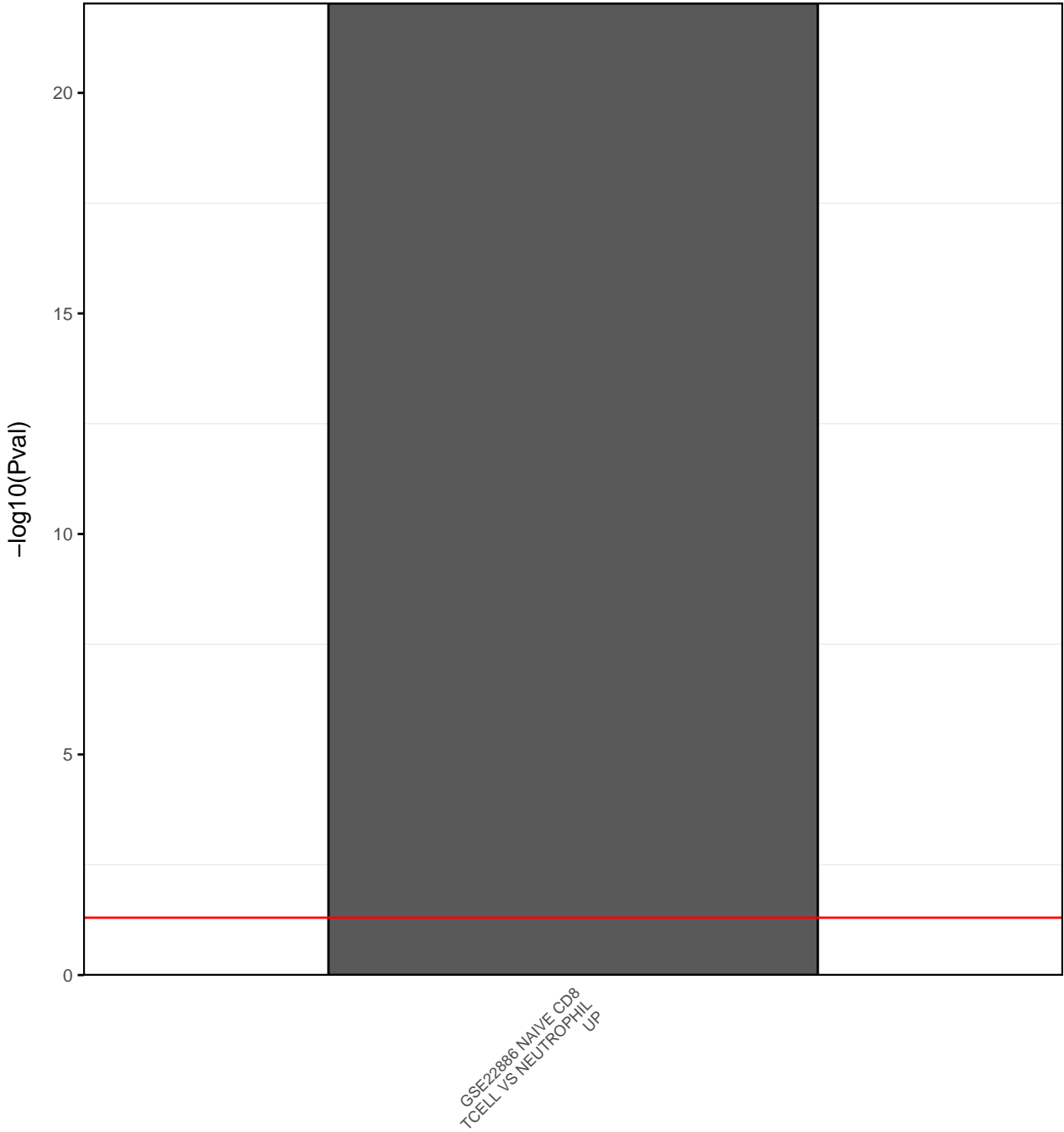
Pak4  
Pcdhga2  
Trak1  
Pcdhgc3  
Pcdhgb1  
Specc1l  
Pcdhga5  
Sdha  
Btrc  
Igfbp2  
Pcdhgb5  
Rhoa  
Zfp385a  
Zdhhc5  
Pcdhgb4  
Mmp14  
Palld  
Pcdhga10  
Sf1  
Tjp2

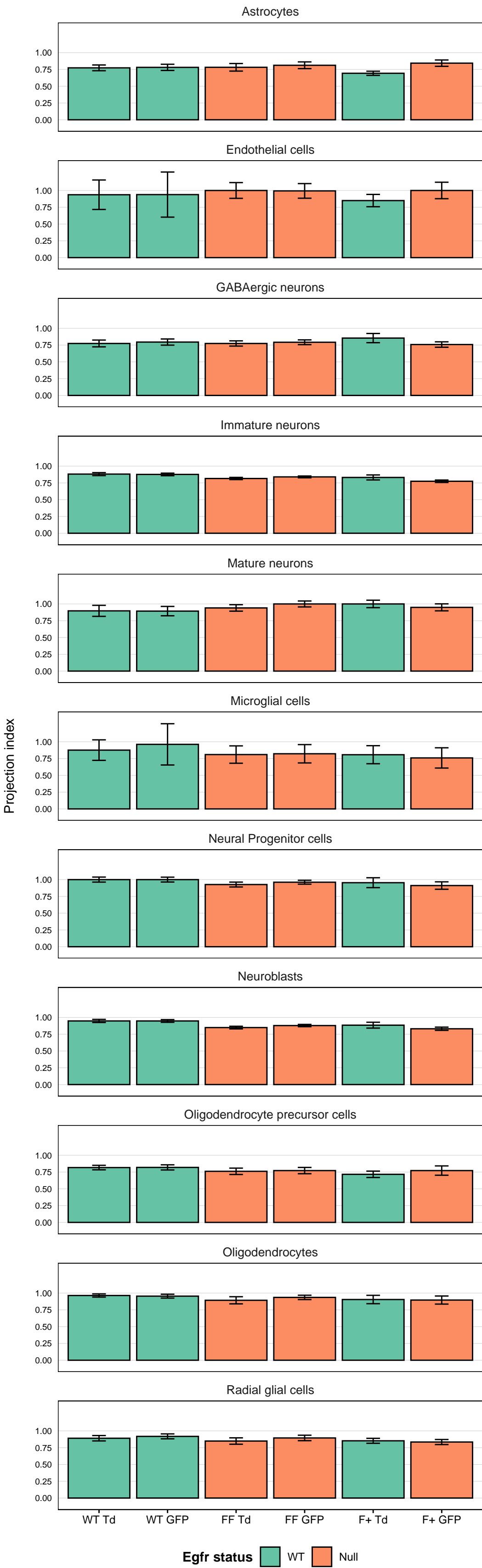




Top genes by kME

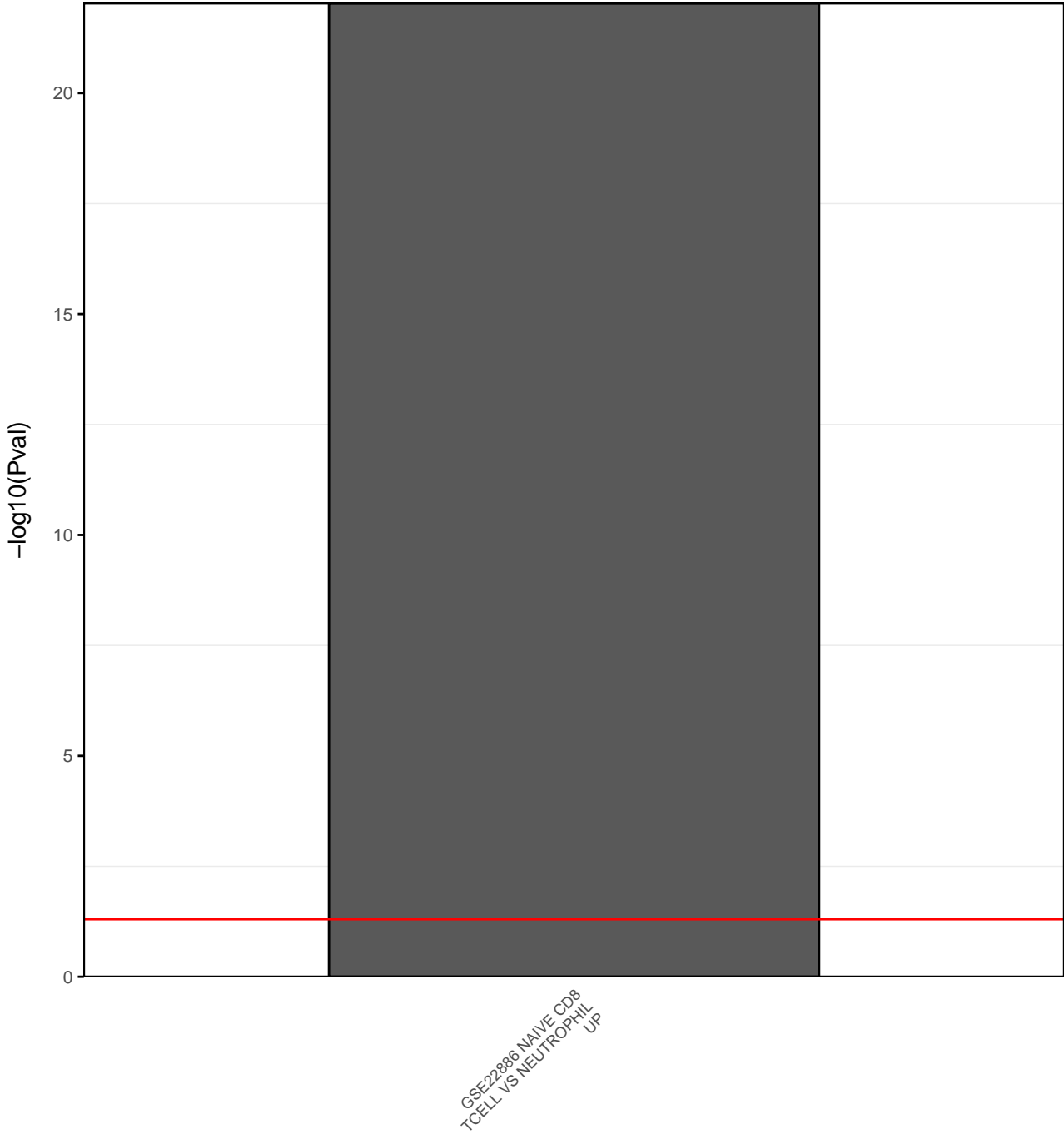
9130227L01Rik  
E2f1  
Frmpd4  
Kcnn1  
Fhod3  
Pdzd2  
5930438M14Rik  
Syndig1l  
Ephx4  
Kcnh1  
Cadm2  
Tspan5  
Prickle1  
Ipcef1  
Sel1l3  
Gm45606  
Mtcl1  
Trbc2  
Gm10636  
Klh1

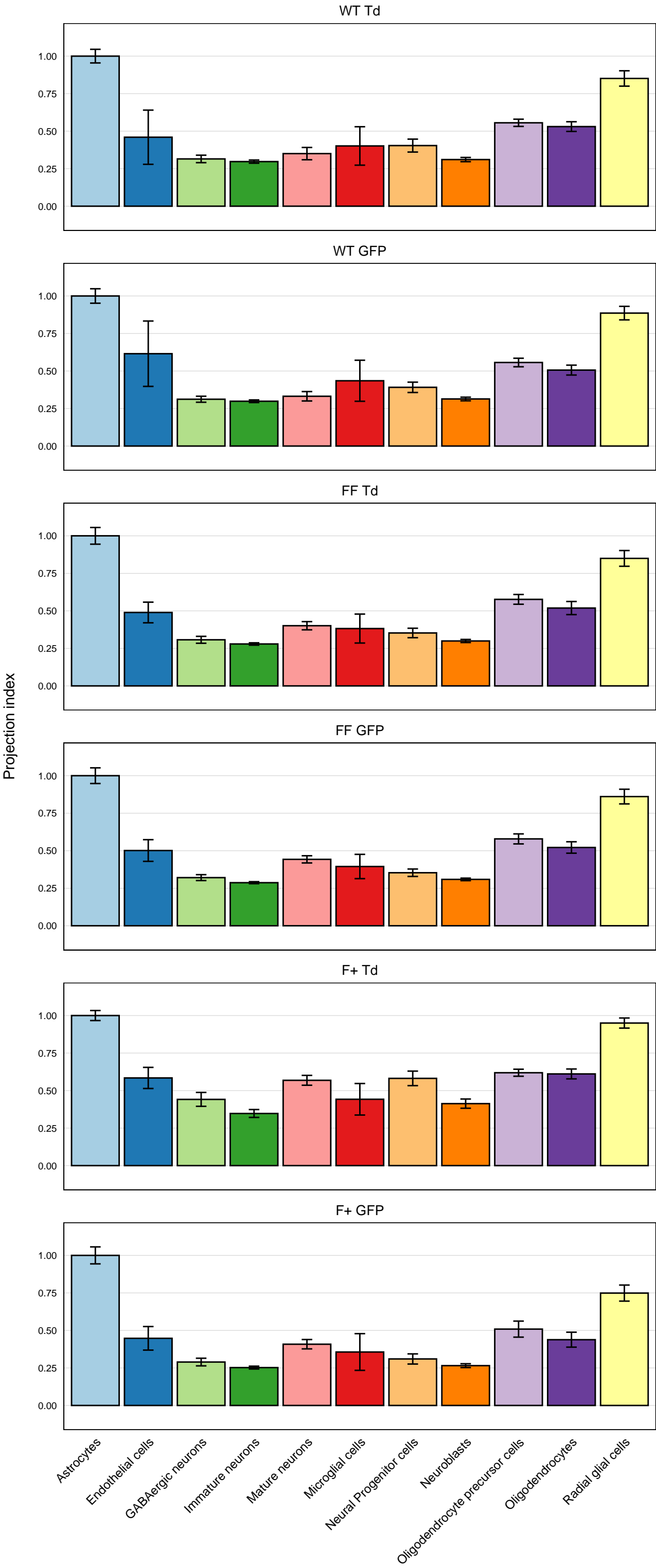




Top genes by kME

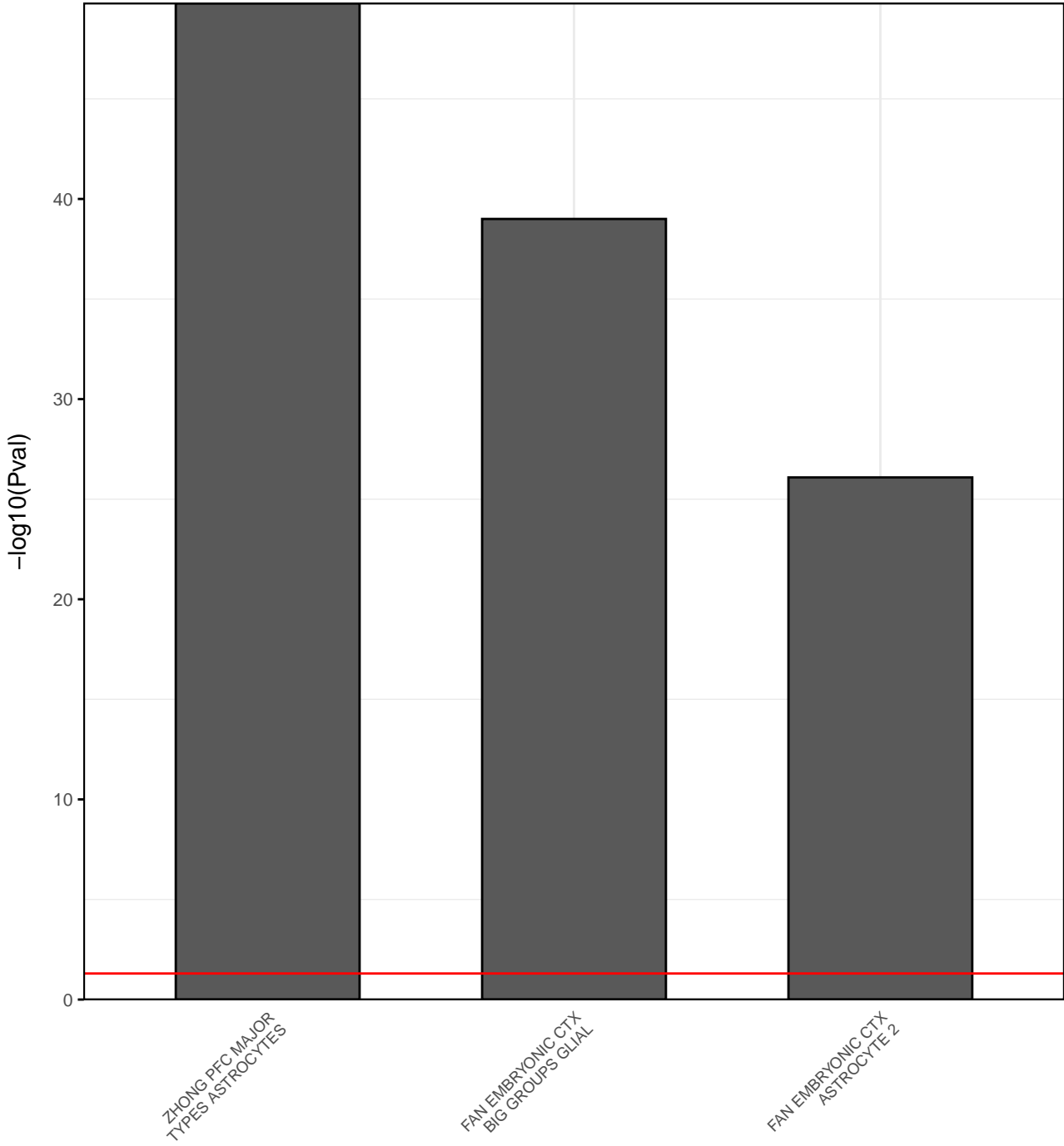
9130227L01Rik  
E2f1  
Frmpd4  
Kcnn1  
Fhod3  
Pdzd2  
5930438M14Rik  
Syndig1l  
Ephx4  
Kcnh1  
Cadm2  
Tspan5  
Prickle1  
Ipcef1  
Sel1l3  
Gm45606  
Mtcl1  
Trbc2  
Gm10636  
Klh1

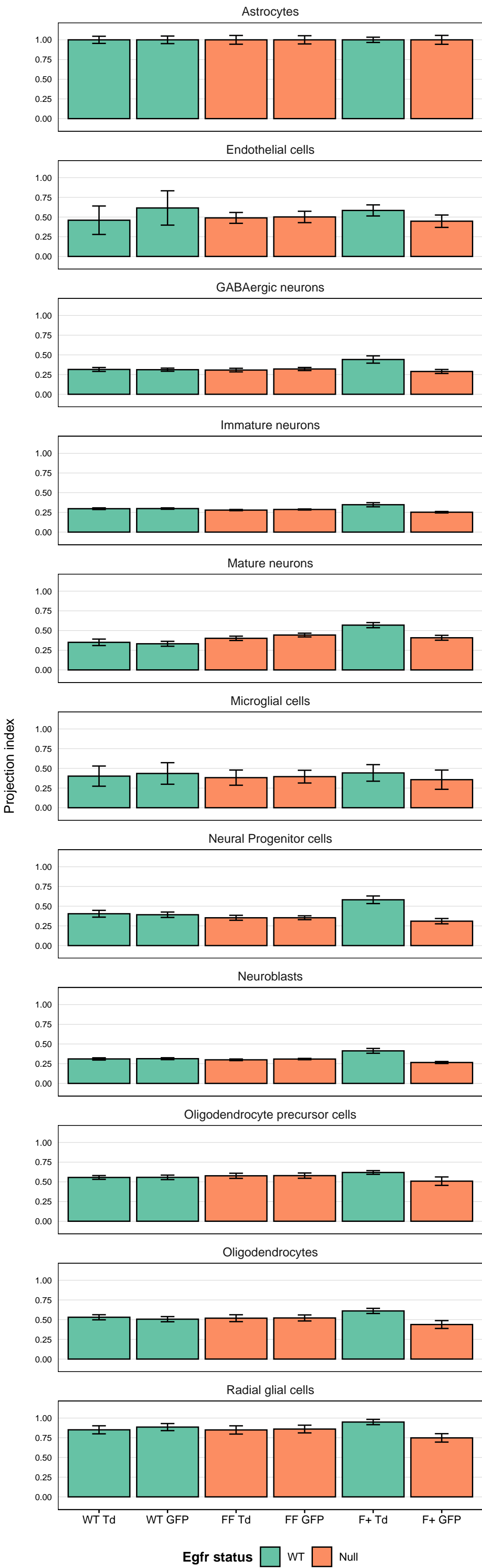




Top genes by kME

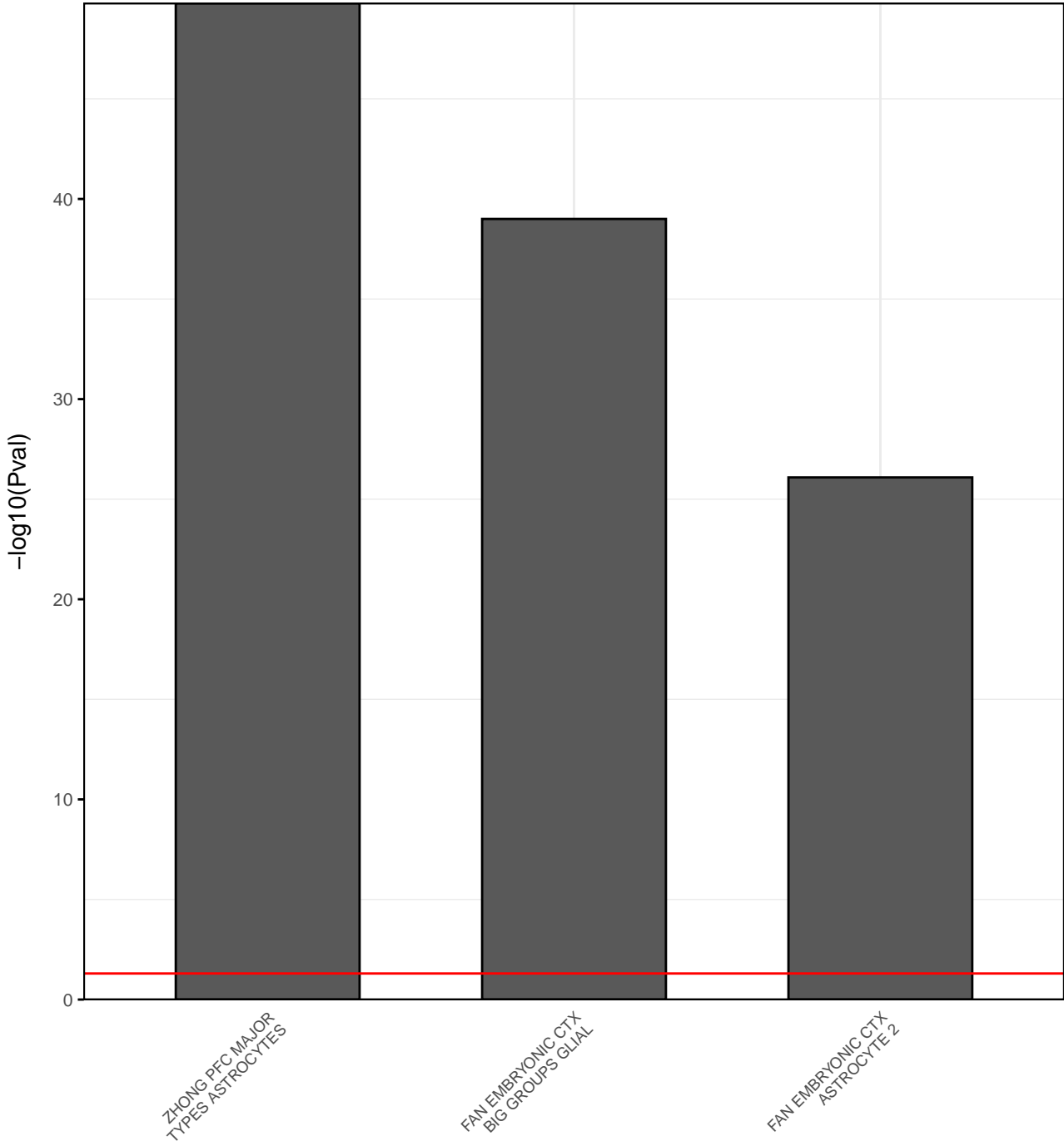
Ppp1r3c  
Plcd4  
Pgm1  
Zswim3  
Hes5  
Cmtm5  
Gm2a  
Phgdh  
Myorg  
Mfge8  
Lamp1  
Bsg  
Scp2  
Slc17a7  
Rcn2  
Gabrg1  
Sash1  
Arhgef19  
Chst1  
Acad11

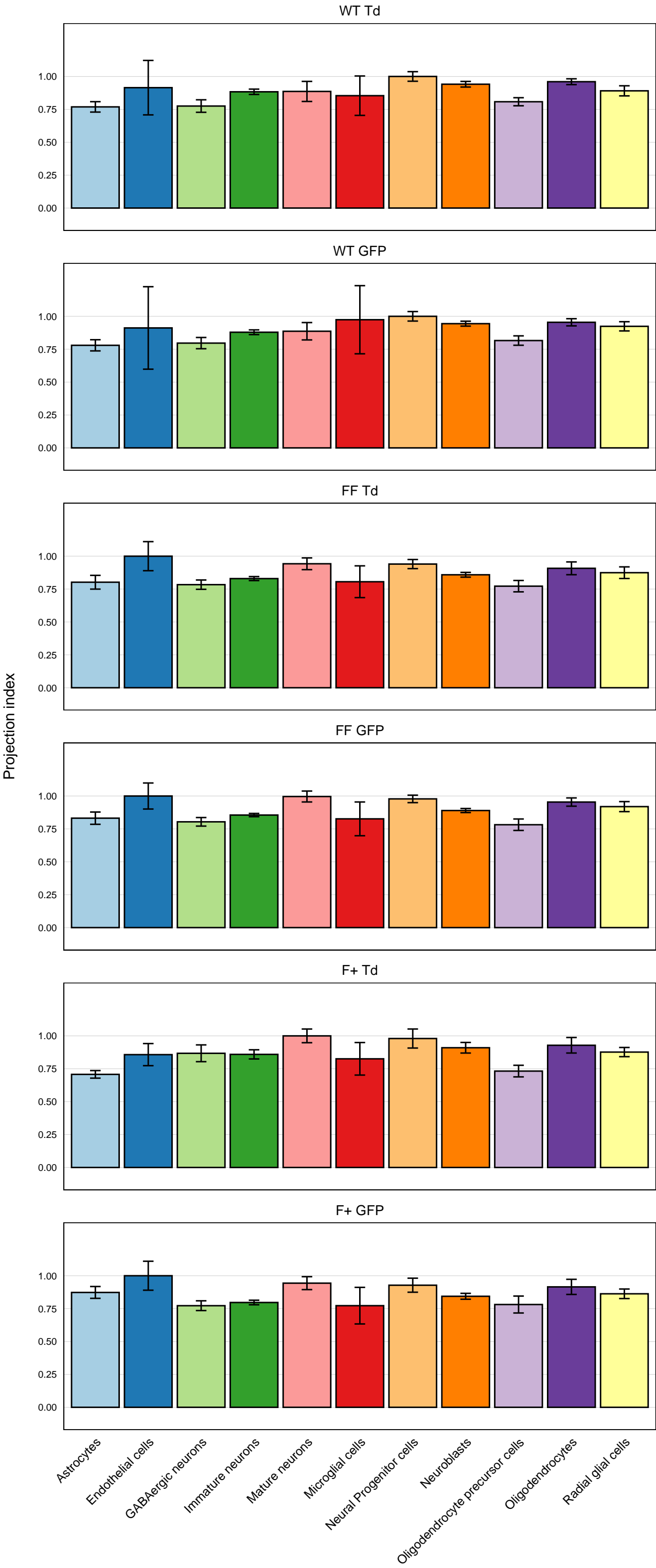




Top genes by kME

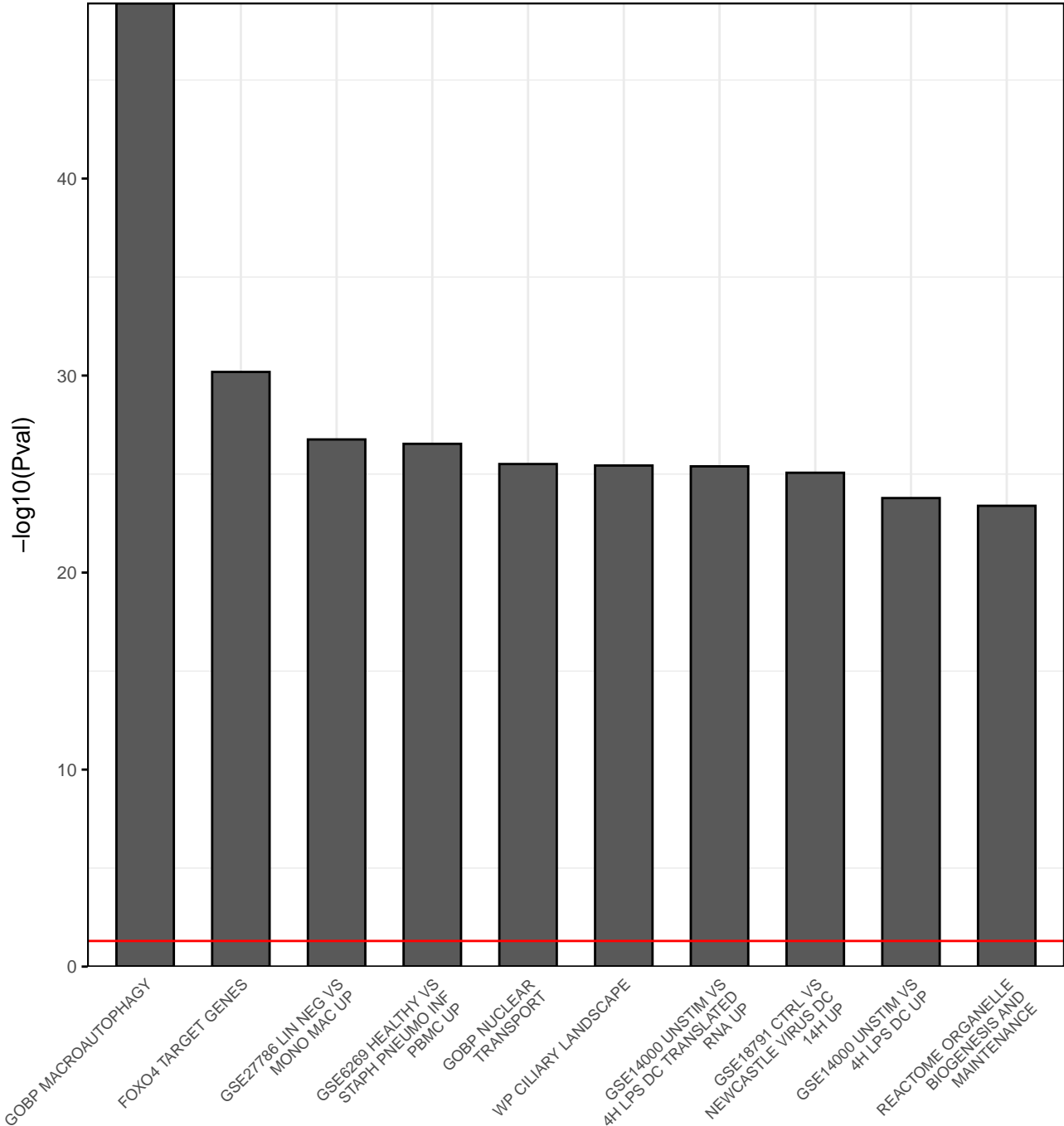
Ppp1r3c  
Plcd4  
Pgm1  
Zswim3  
Hes5  
Cmtm5  
Gm2a  
Phgdh  
Myorg  
Mfge8  
Lamp1  
Bsg  
Scp2  
Slc17a7  
Rcn2  
Gabrg1  
Sash1  
Arhgef19  
Chst1  
Acad11

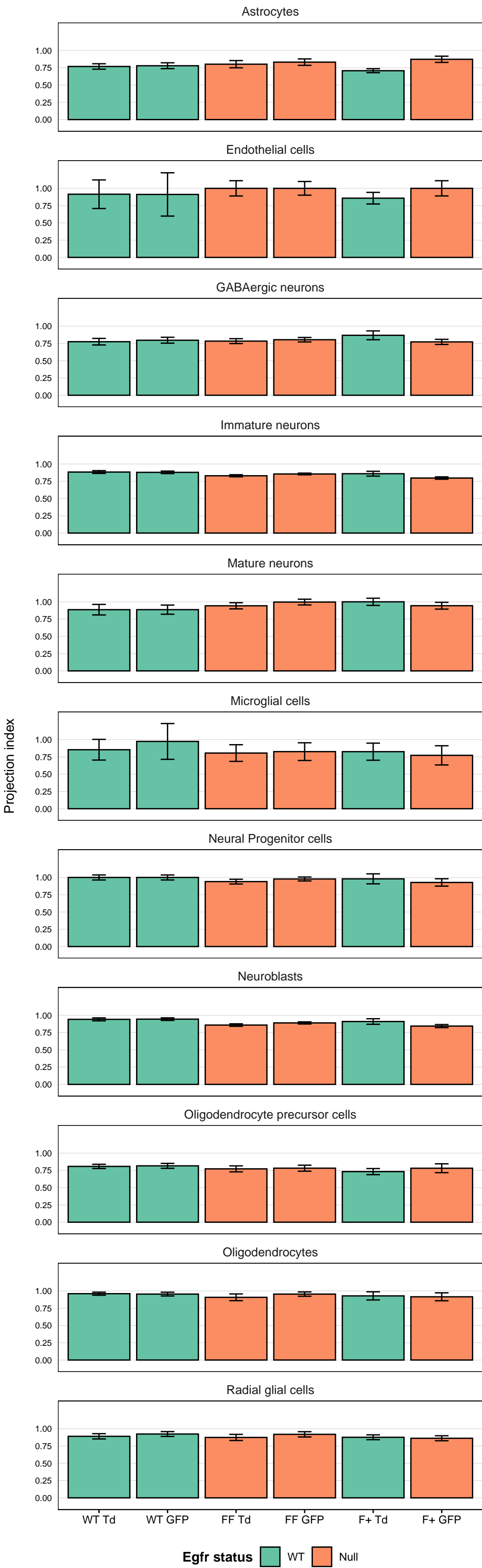




Top genes by kME

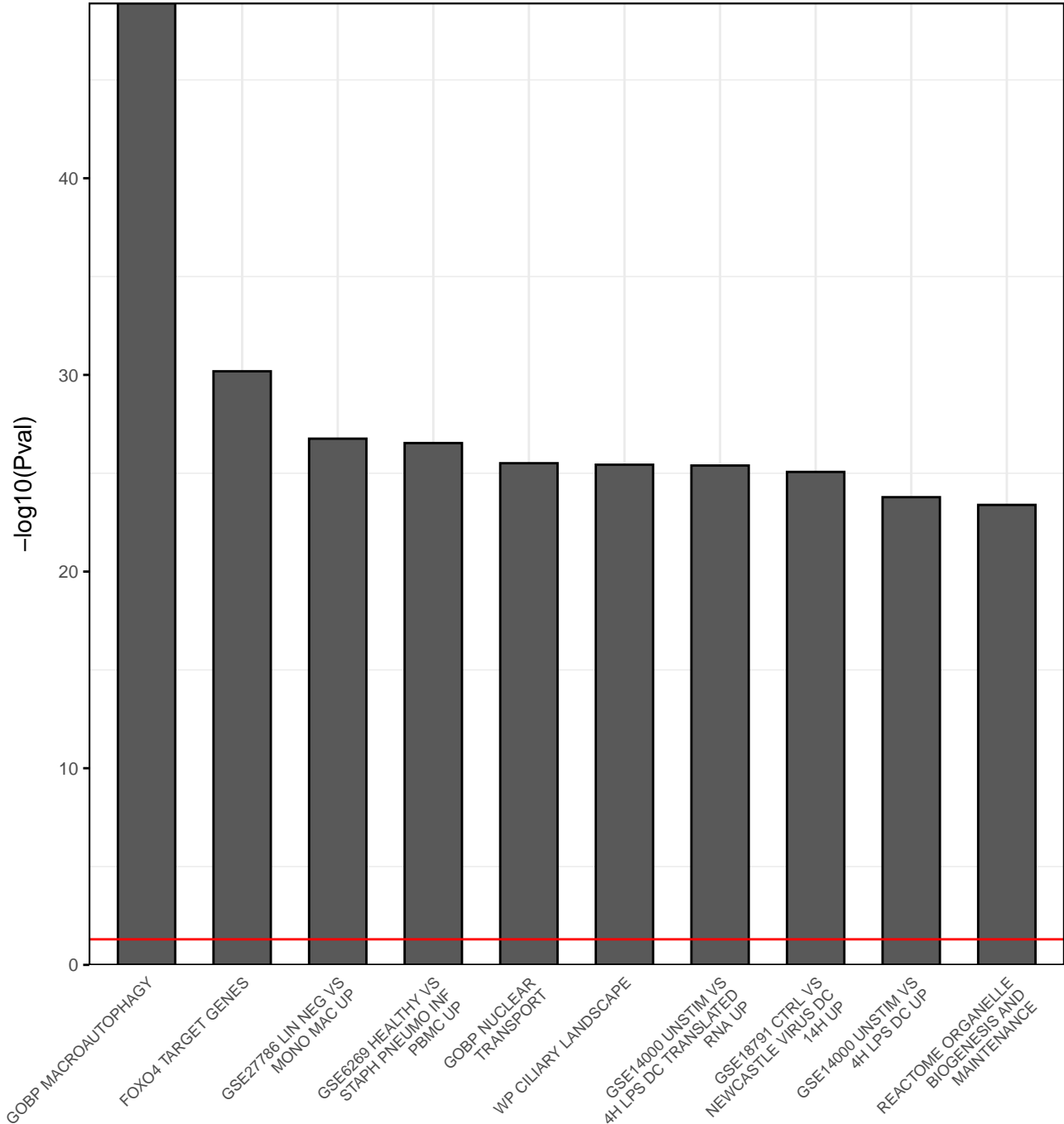
Fam186a  
Gm12511  
Lrrc14b  
Agmat  
Slc22a19  
Gm17200  
Gm16599  
Gm15606  
Gm17151  
1700019L13Rik  
Sall4  
Gm6657  
Barhl1  
Gm28100  
Etnppl  
Gm16196  
1810007C17Rik  
Gm16208  
Vmn2r89  
4930478K11Rik



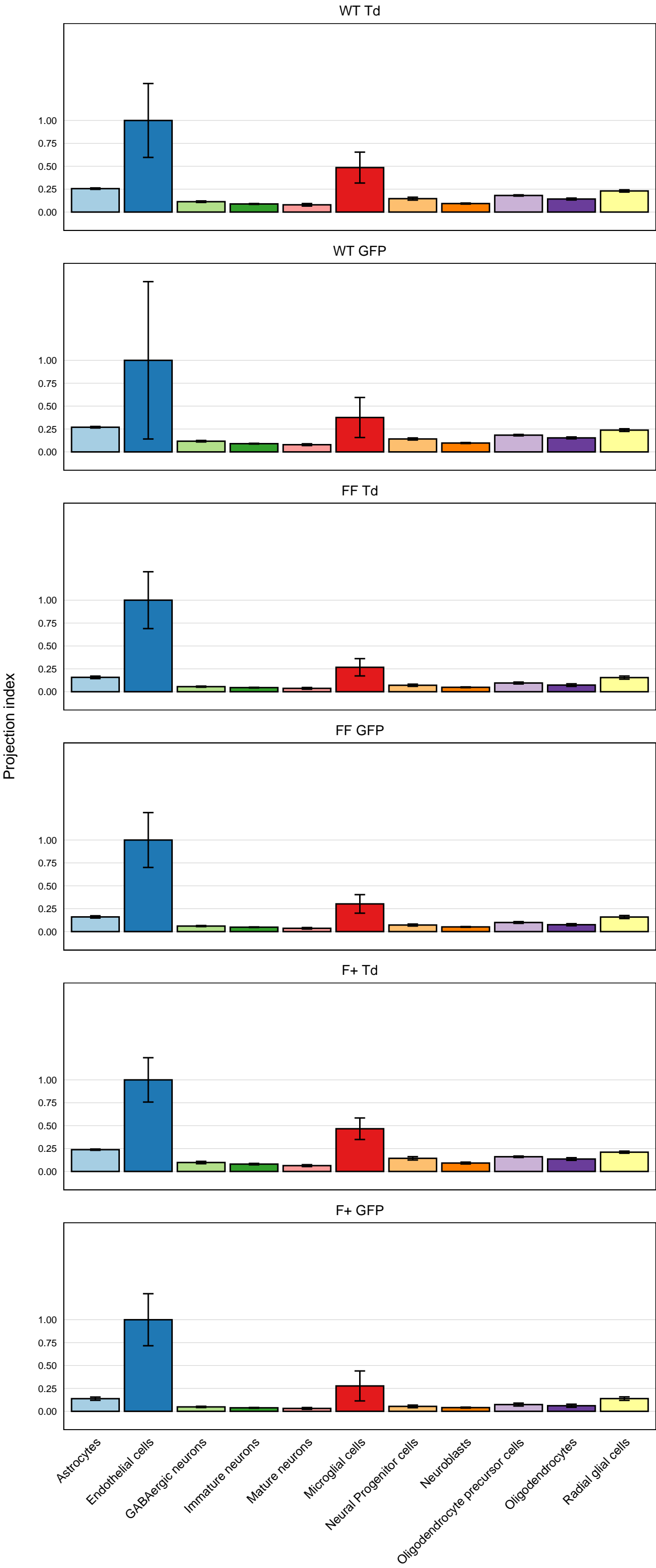


Top genes by kME

Fam186a  
Gm12511  
Lrrc14b  
Agmat  
Slc22a19  
Gm17200  
Gm16599  
Gm15606  
Gm17151  
1700019L13Rik  
Sall4  
Gm6657  
Barhl1  
Gm28100  
Etnppl  
Gm16196  
1810007C17Rik  
Gm16208  
Vmn2r89  
4930478K11Rik

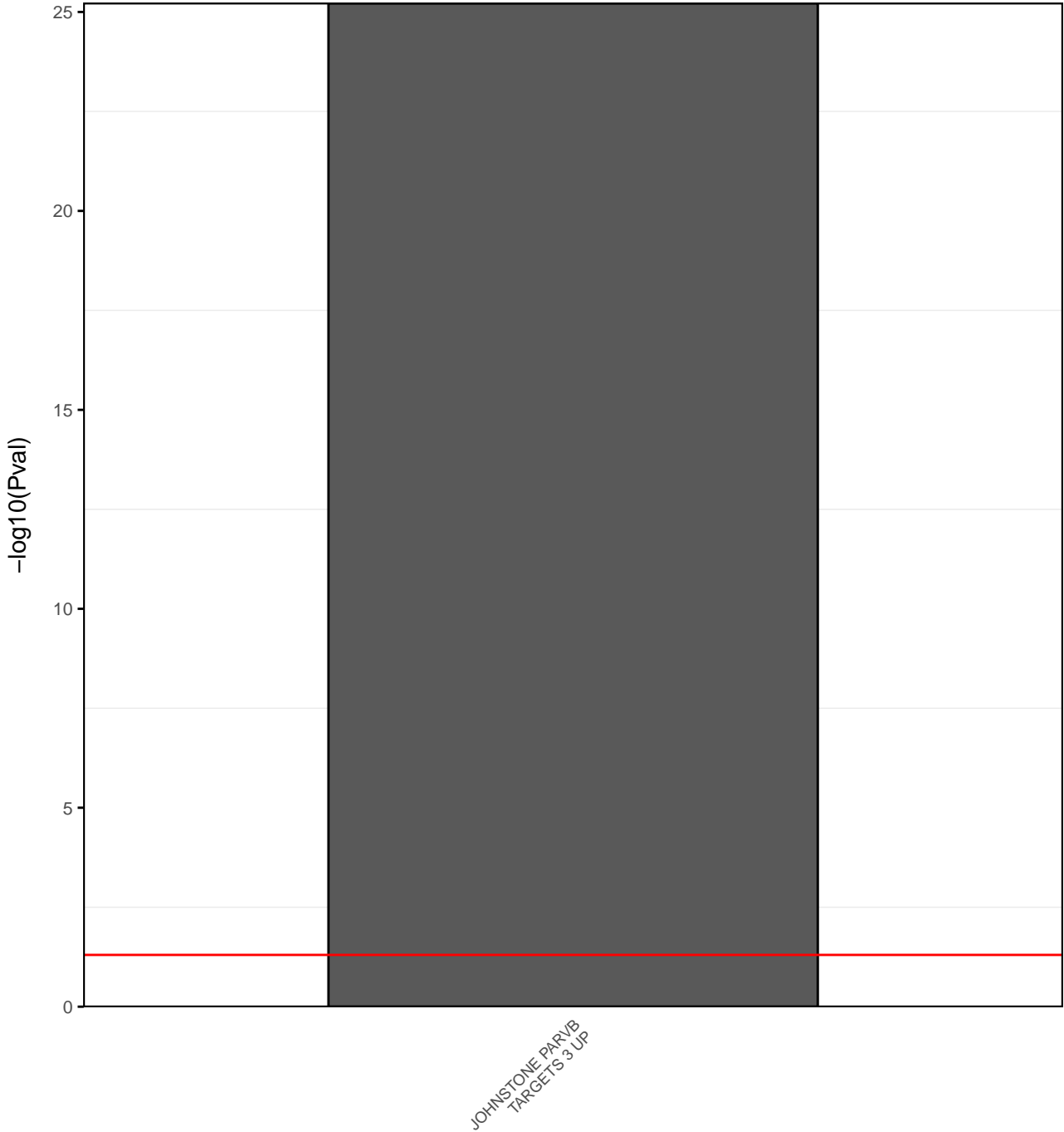


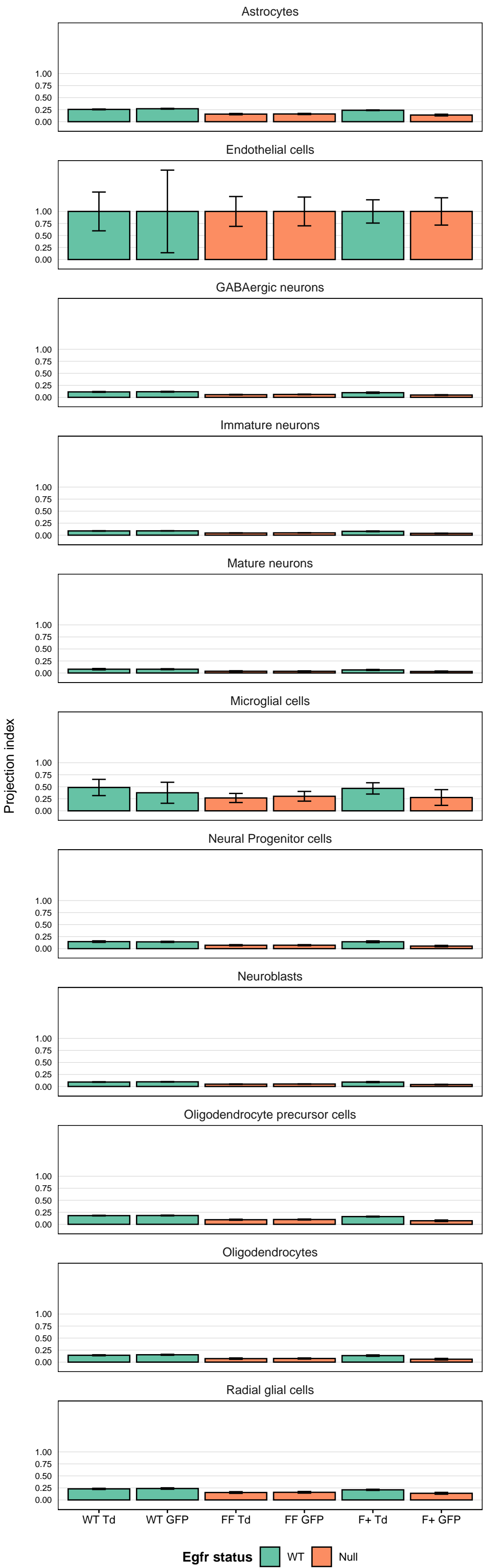




Top genes by kME

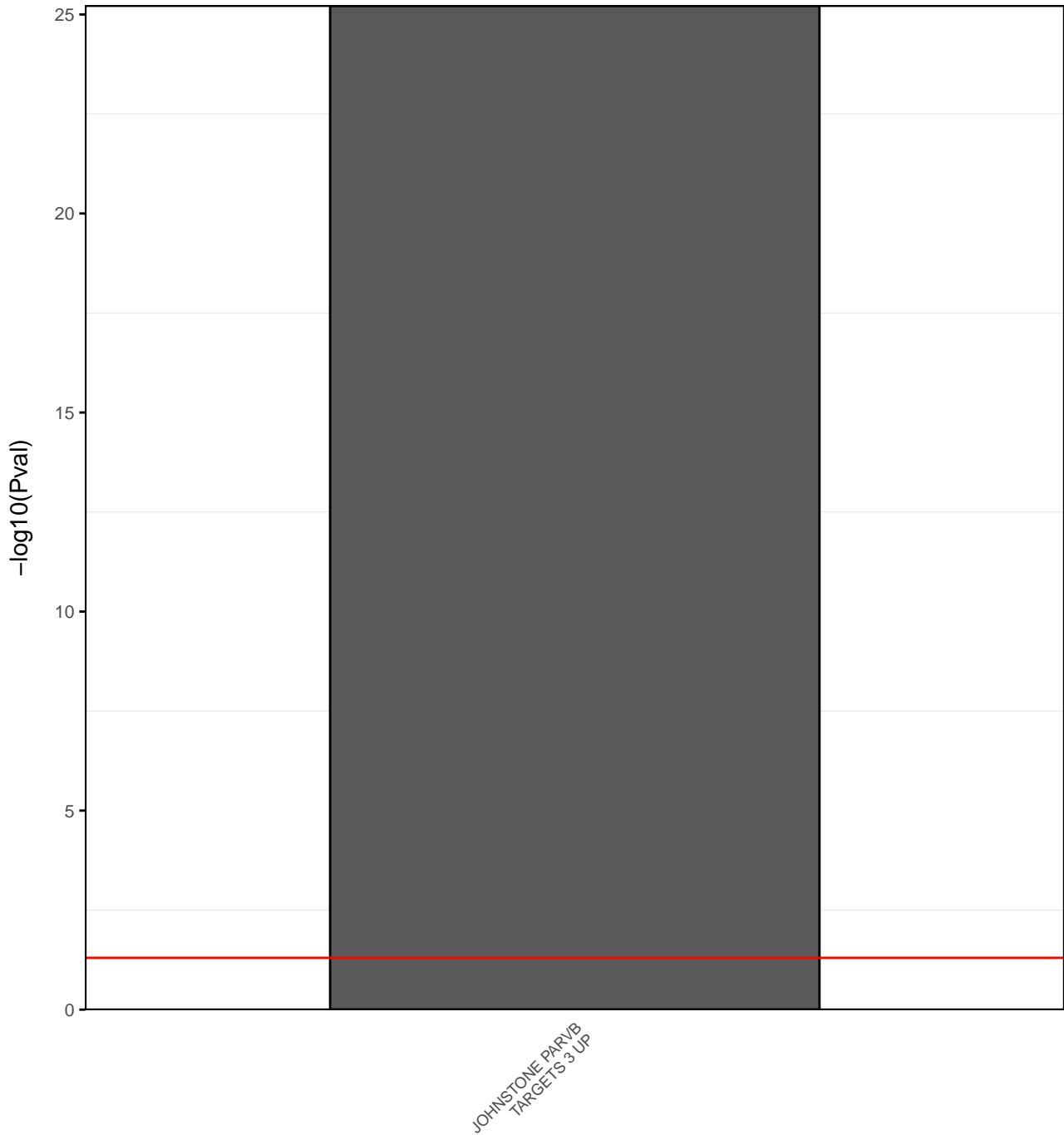
Gm36551  
Gm47648  
Gm45645  
Olfr107  
1700060C20Rik  
Gm36602  
Gm16169  
Gm29455  
Trim12a  
Rbm15  
4930474N09Rik  
Gm28198  
Fshr  
Cst12  
Gypa  
Gm10961  
Gm15777  
Aanat  
Gm49208  
Heatr4

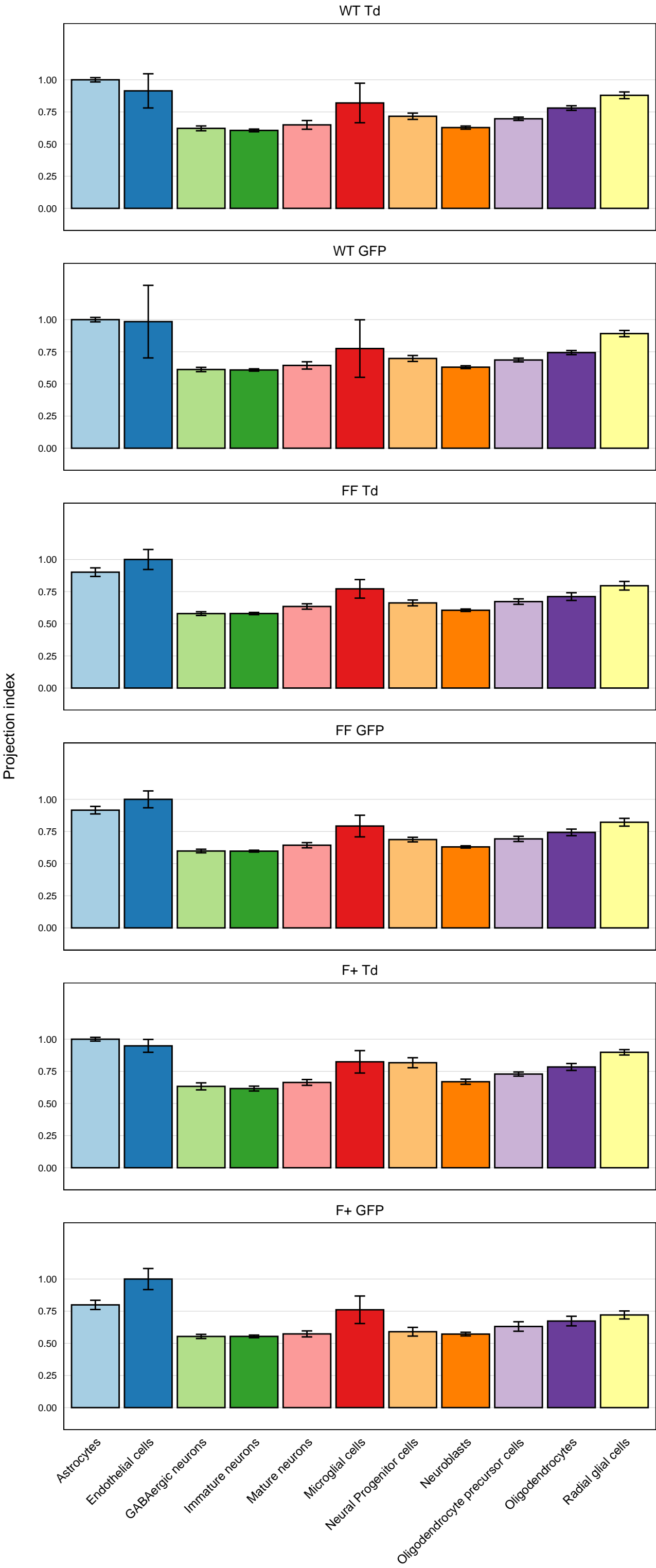




Top genes by kME

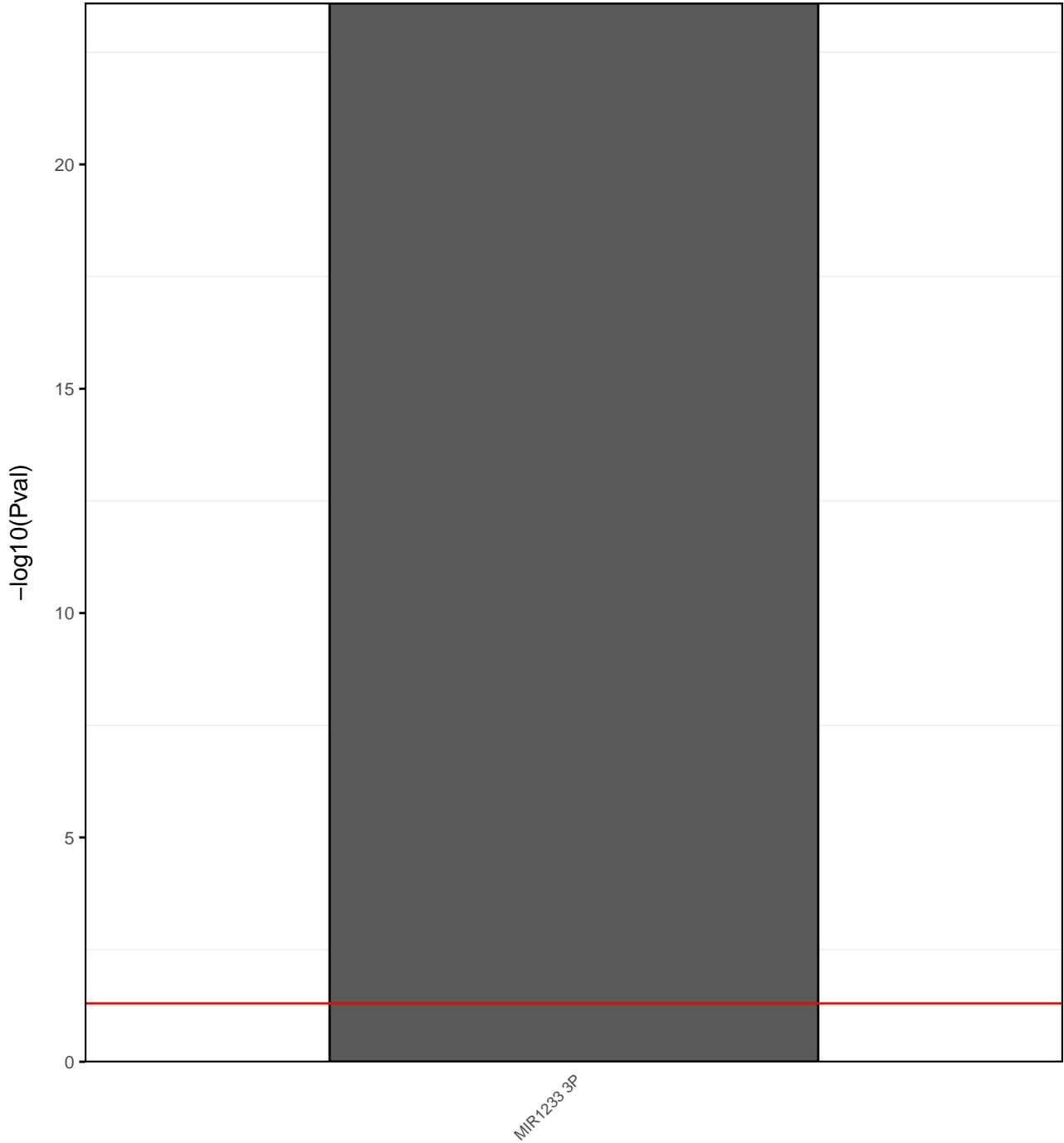
Gm36551  
Gm47648  
Gm45645  
Olf107  
1700060C20Rik  
Gm36602  
Gm16169  
Gm29455  
Trim12a  
Rbm15  
4930474N09Rik  
Gm28198  
Fshr  
Cst12  
Gypa  
Gm10961  
Gm15777  
Aanat  
Gm49208  
Heatr4

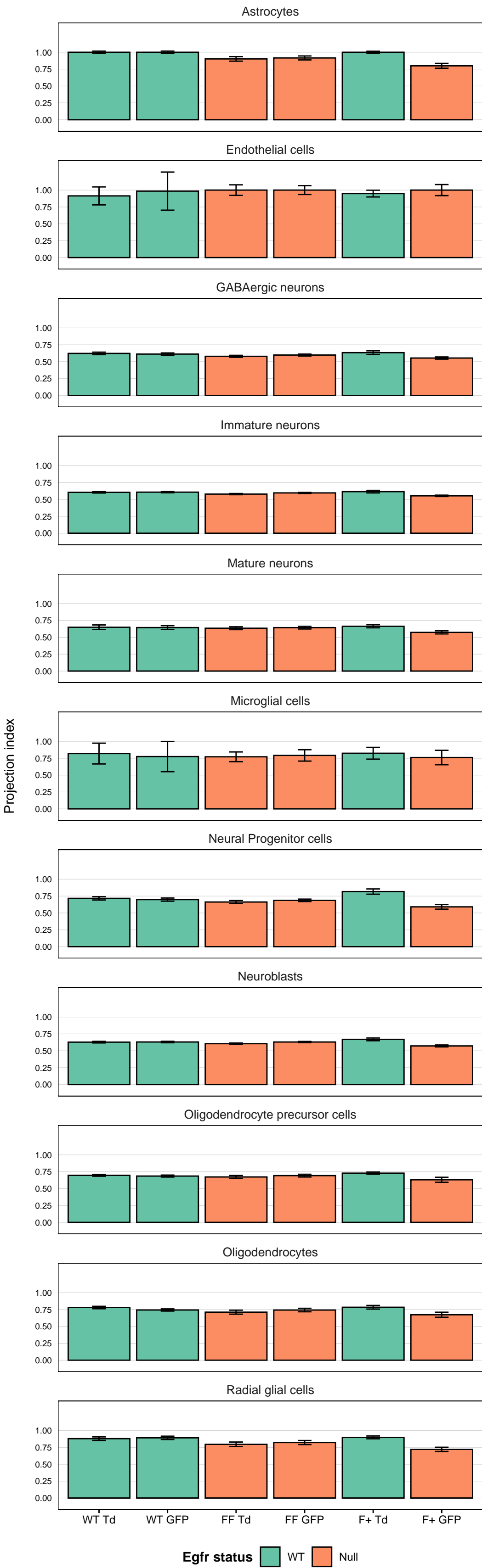




Top genes by kME

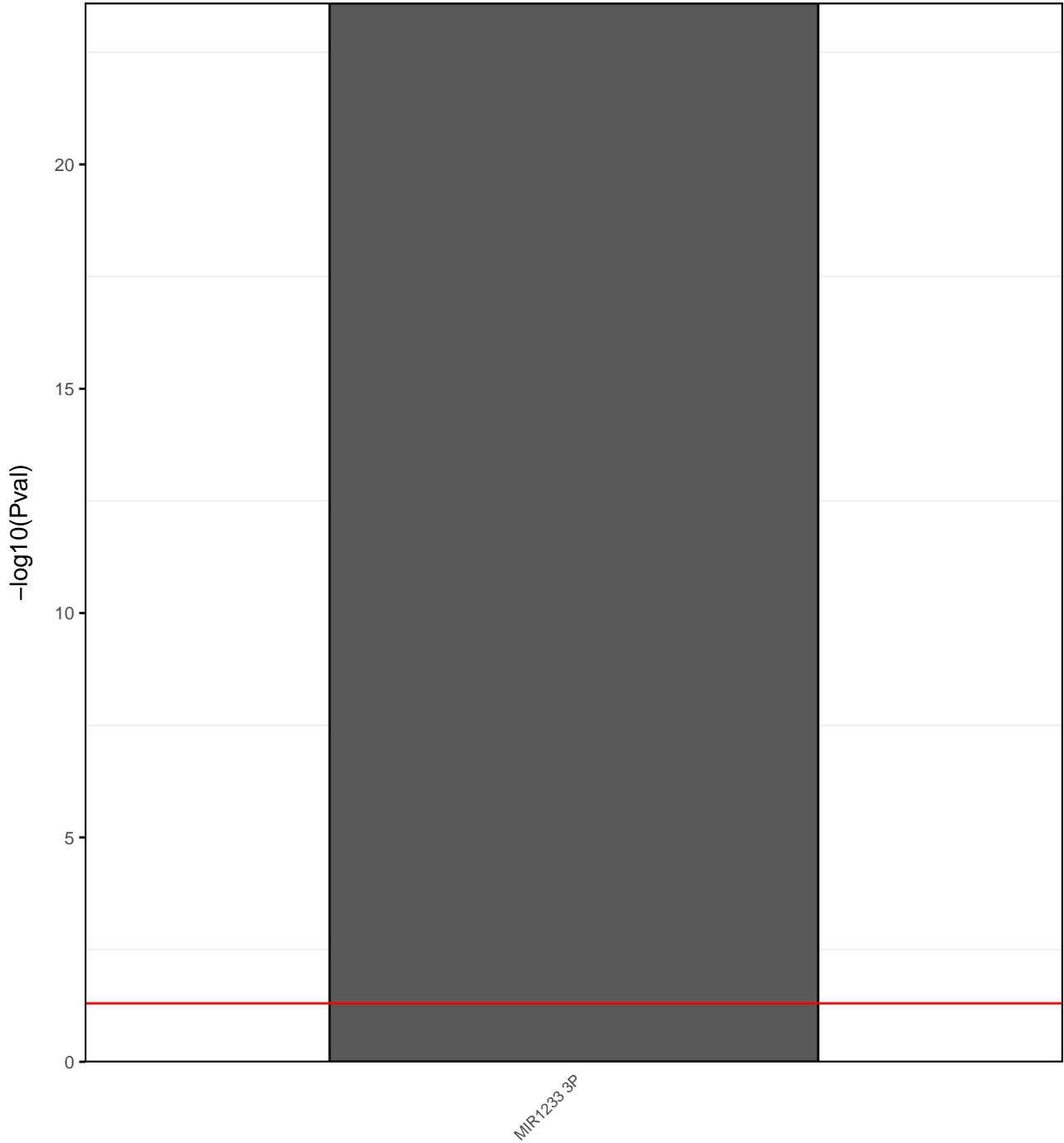
Trak1  
Usp10  
Pcdhga5  
Pcdhgb1  
Zfp385a  
Sf1  
Gtpbp1  
Tmem201  
Btrc  
Rhoa  
Pcdhgb2  
Pcdhga8  
Sdha  
Dag1  
Pcdhgc3  
Pcdhgb5  
Zswim8  
Rbm14  
Sema4b  
Men1

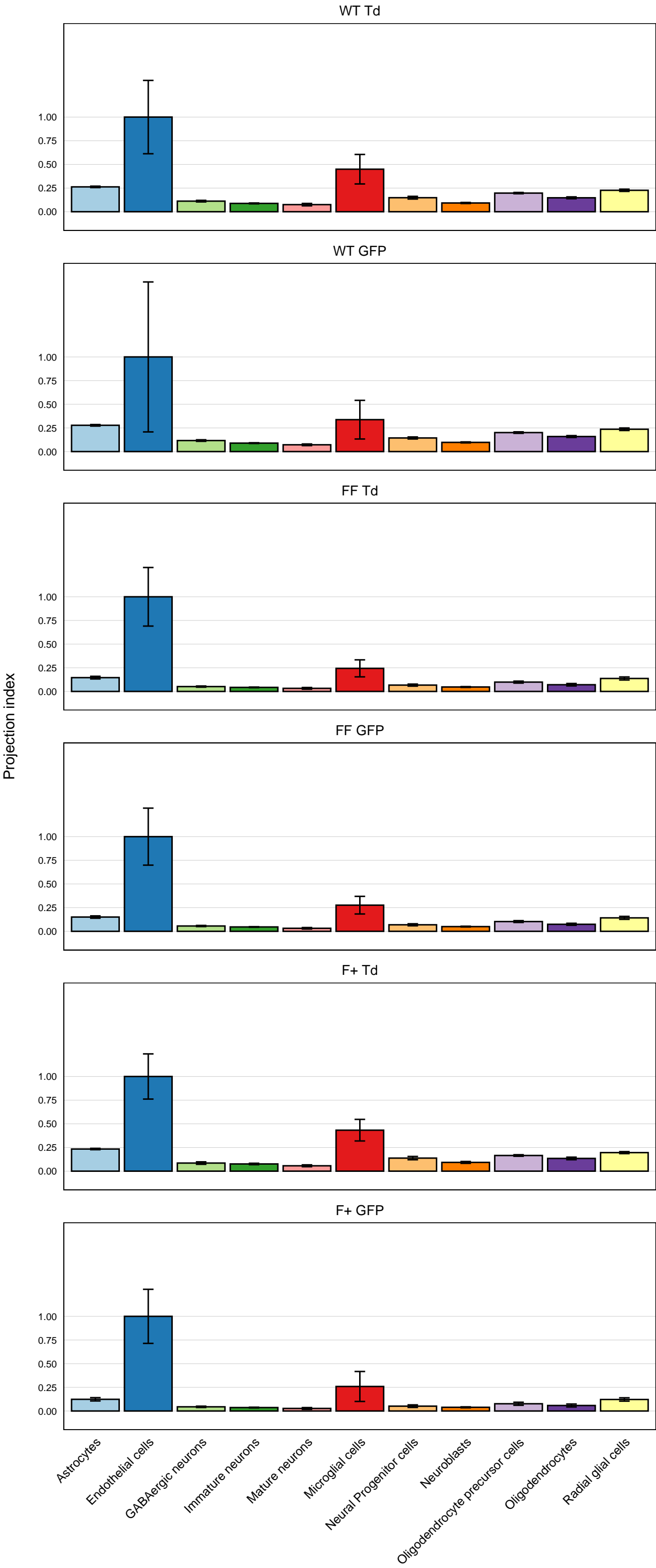




Top genes by kME

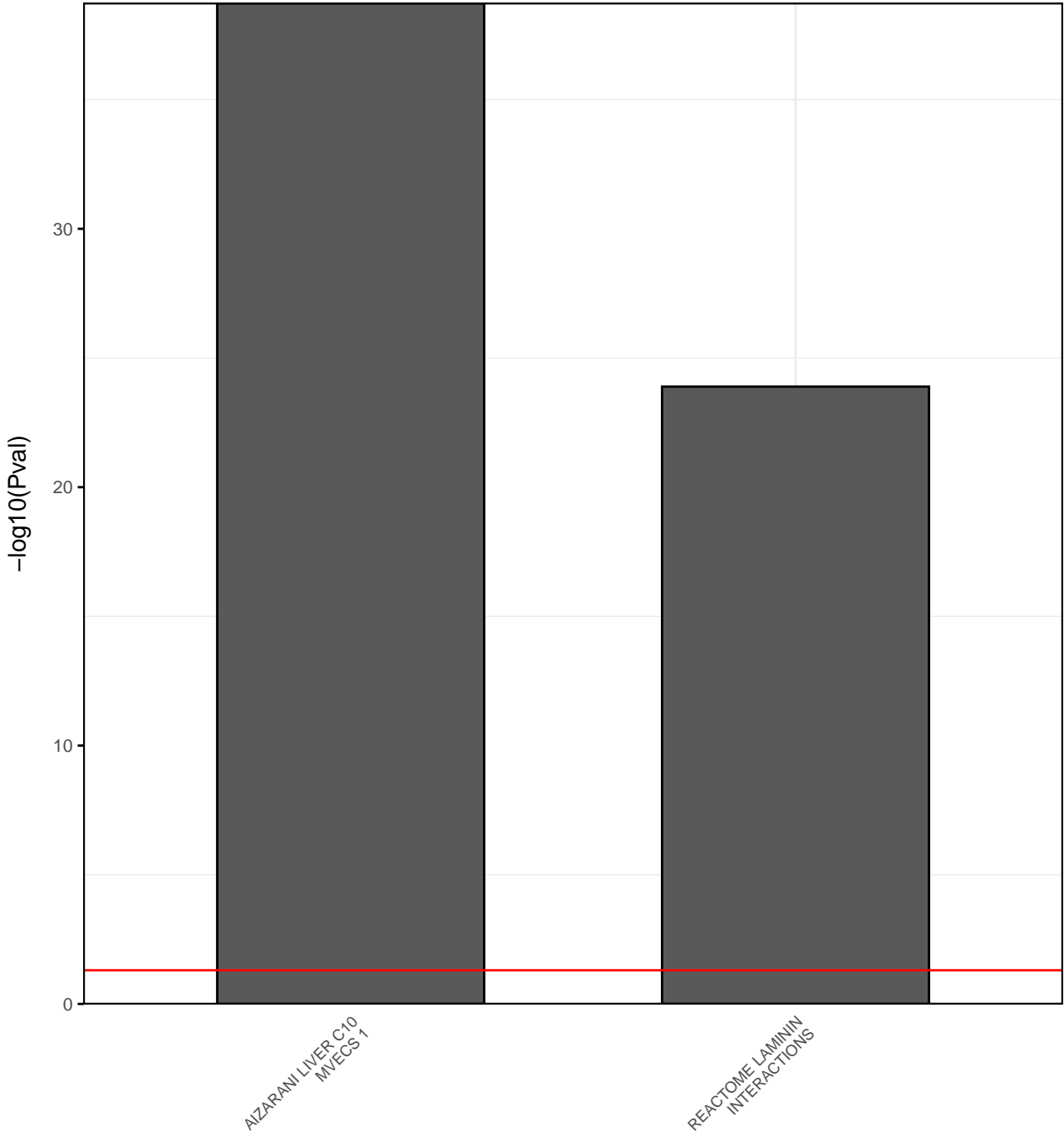
Trak1  
Usp10  
Pcdhga5  
Pcdhgb1  
Zfp385a  
Sf1  
Gtpbp1  
Tmem201  
Btrc  
Rhoa  
Pcdhgb2  
Pcdhga8  
Sdha  
Dag1  
Pcdhgc3  
Pcdhgb5  
Zswim8  
Rbm14  
Sema4b  
Men1

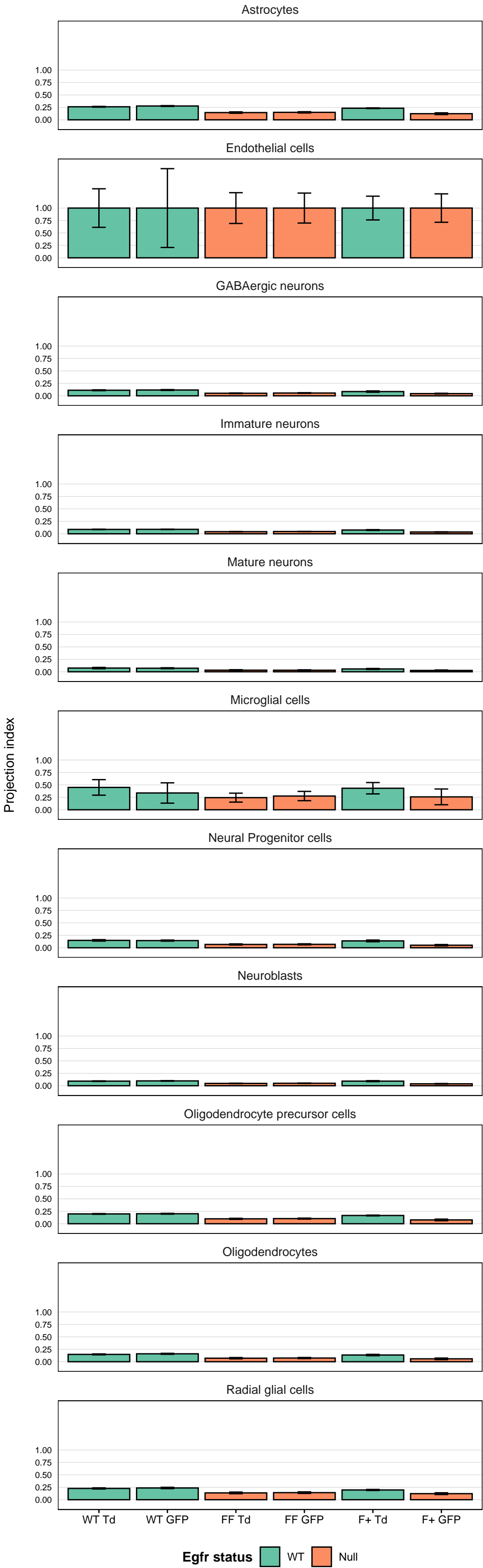




Top genes by kME

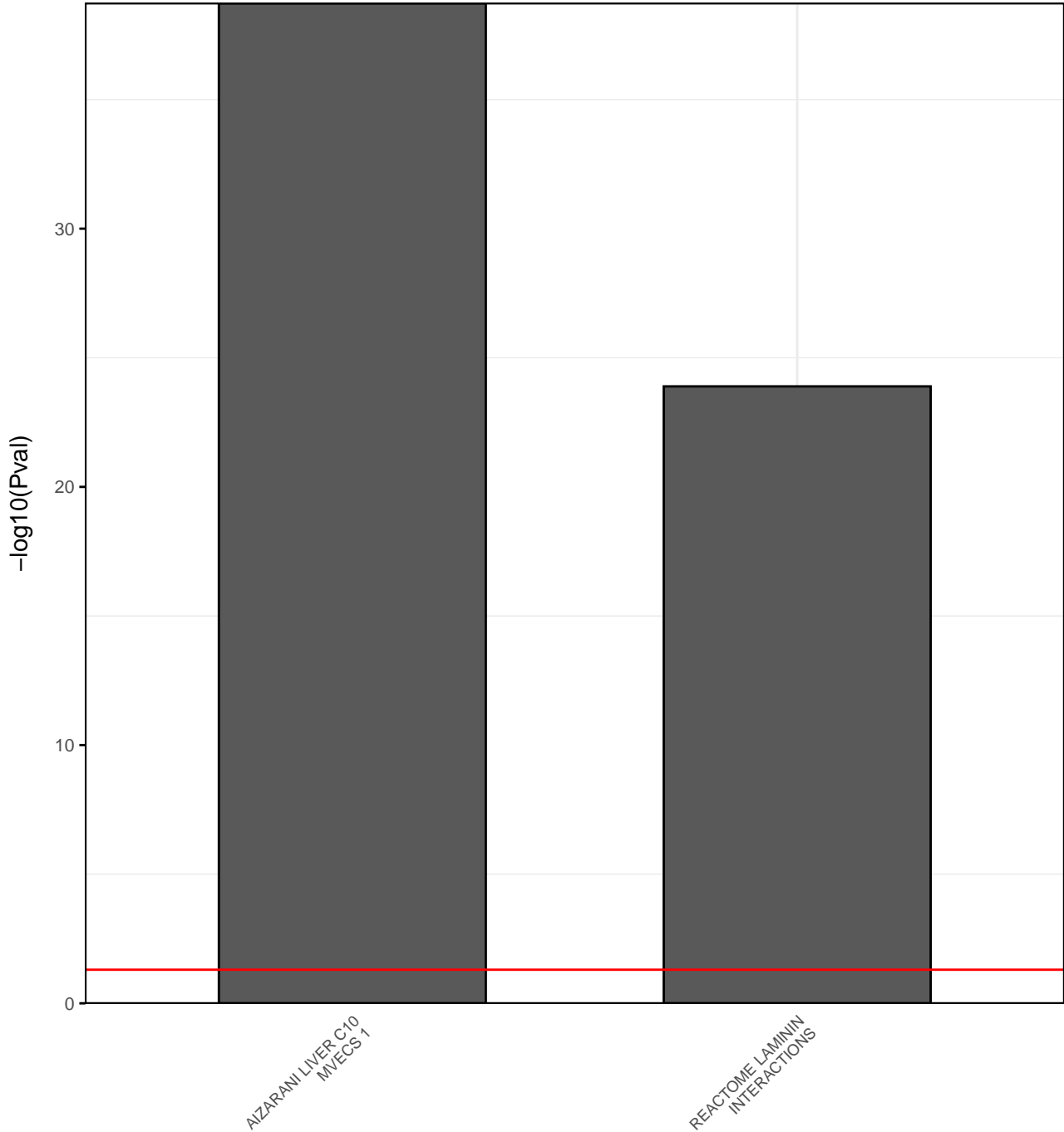
Olfml2a  
 Slc16a12  
 Slc7a11  
 Abca9  
 Bmp7  
 Colec12  
 Gabpb2  
 Col6a1  
 Wnk4  
 Cavin1  
 Bmp5  
 Fcgrt  
 Fam43a  
 Alx4  
 Foxd1  
 Slc22a6  
 Tfp1  
 Kank2  
 Ddr2  
 Shc1

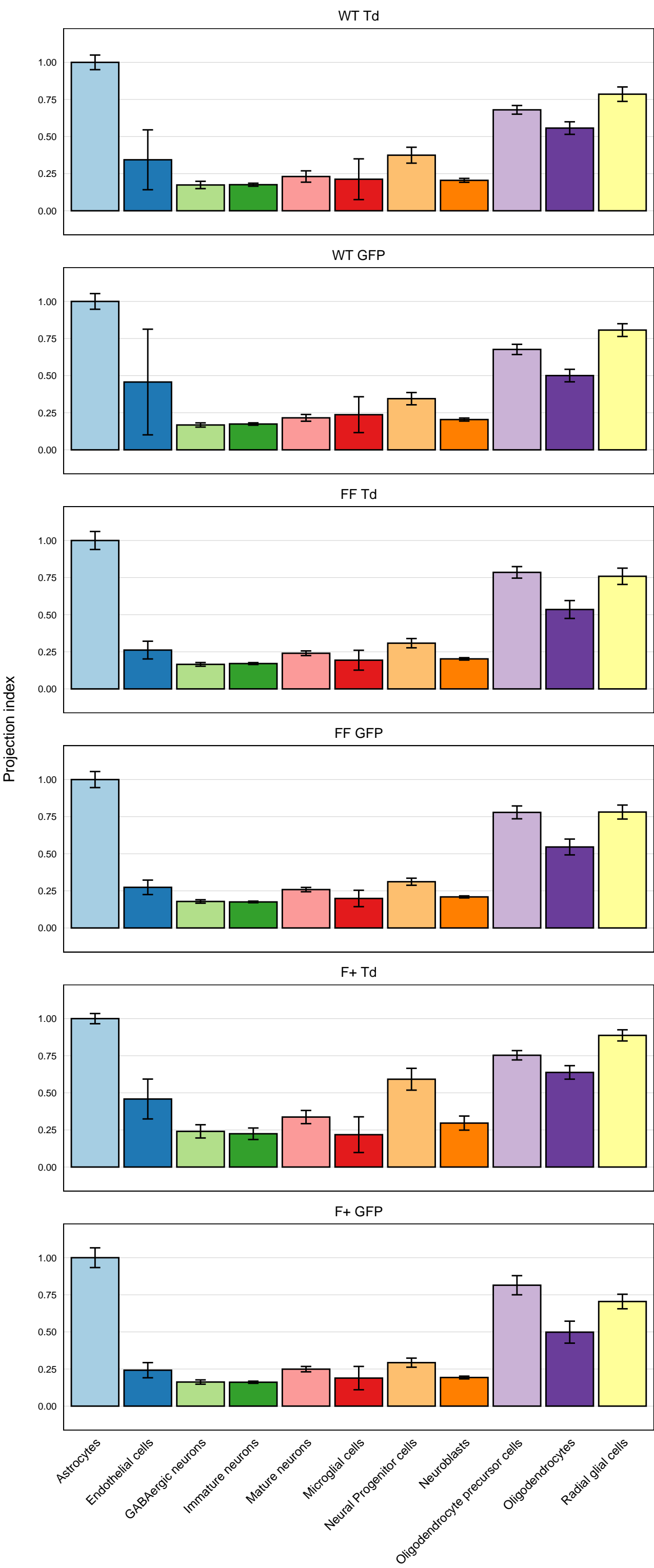




Top genes by kME

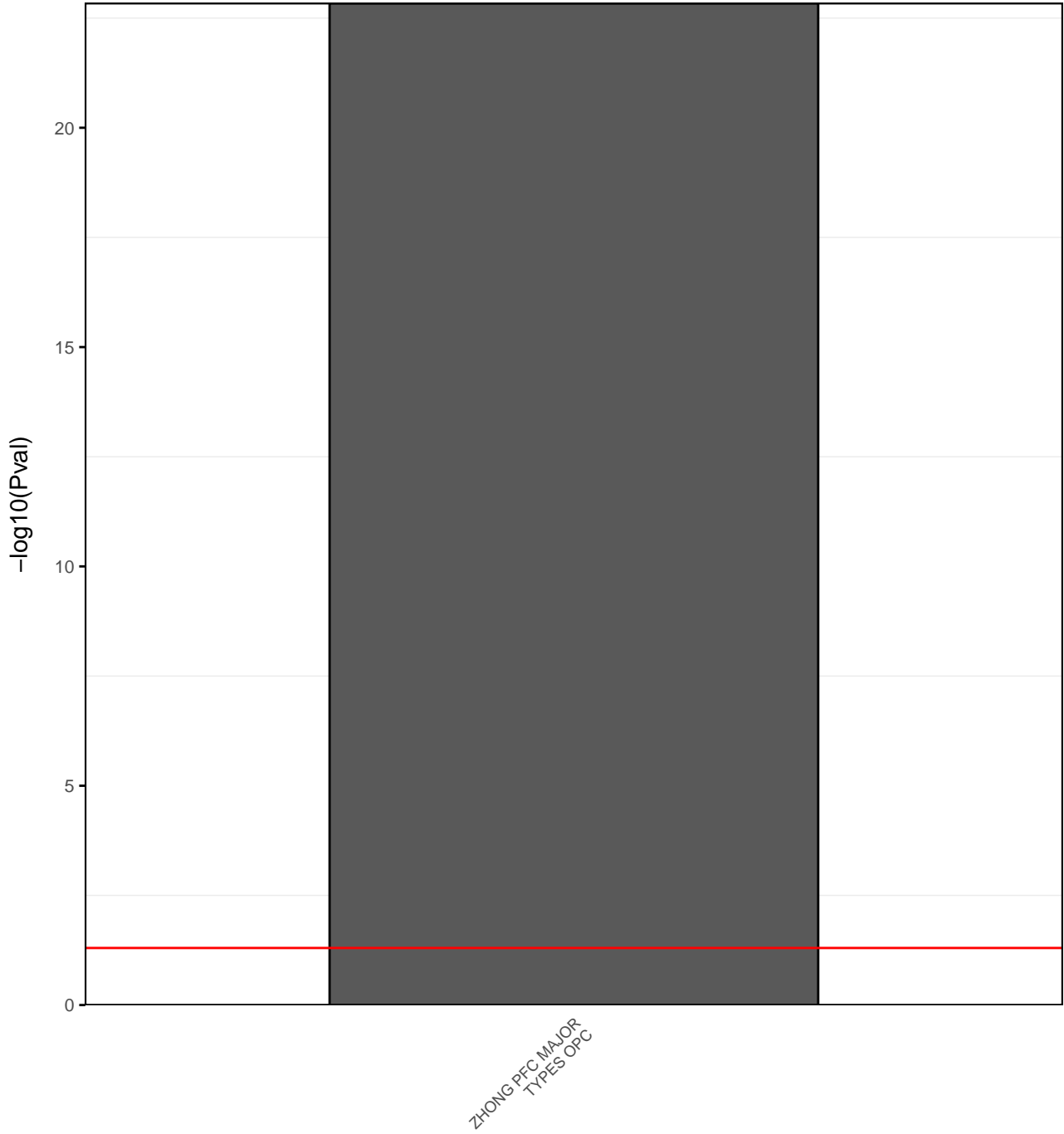
- Olfml2a
- Slc16a12
- Slc7a11
- Abca9
- Bmp7
- Colec12
- Gabpb2
- Col6a1
- Wnk4
- Cavin1
- Bmp5
- Fcgrt
- Fam43a
- Alx4
- Foxd1
- Slc22a6
- Tfpi
- Kank2
- Ddr2
- Shc1

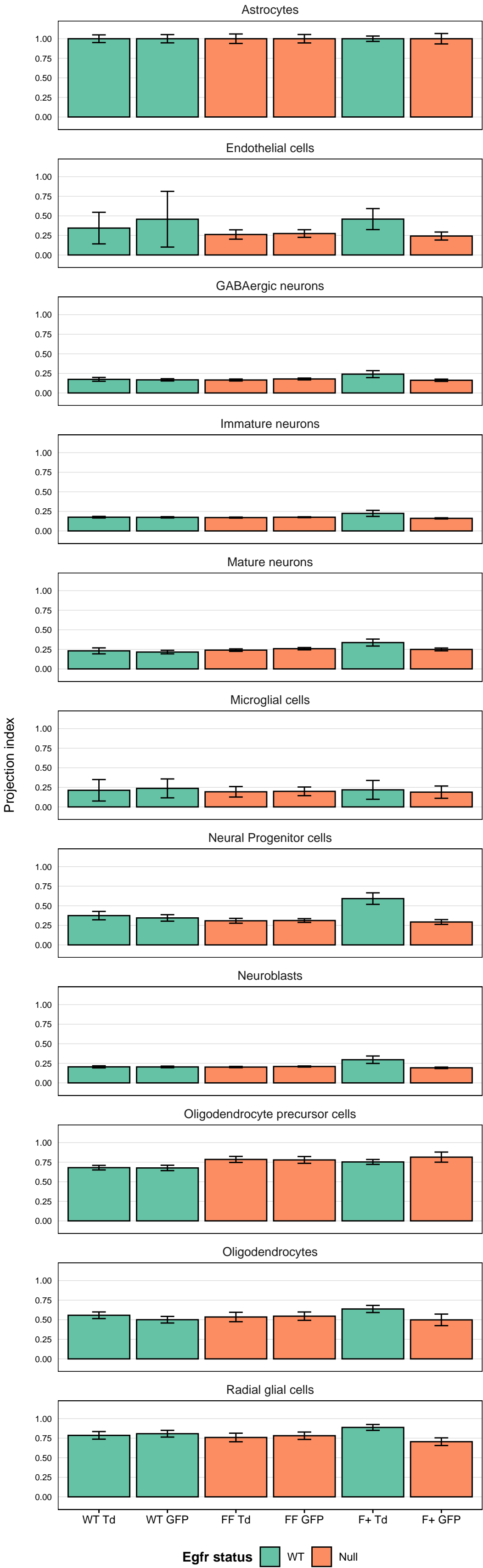




Top genes by kME

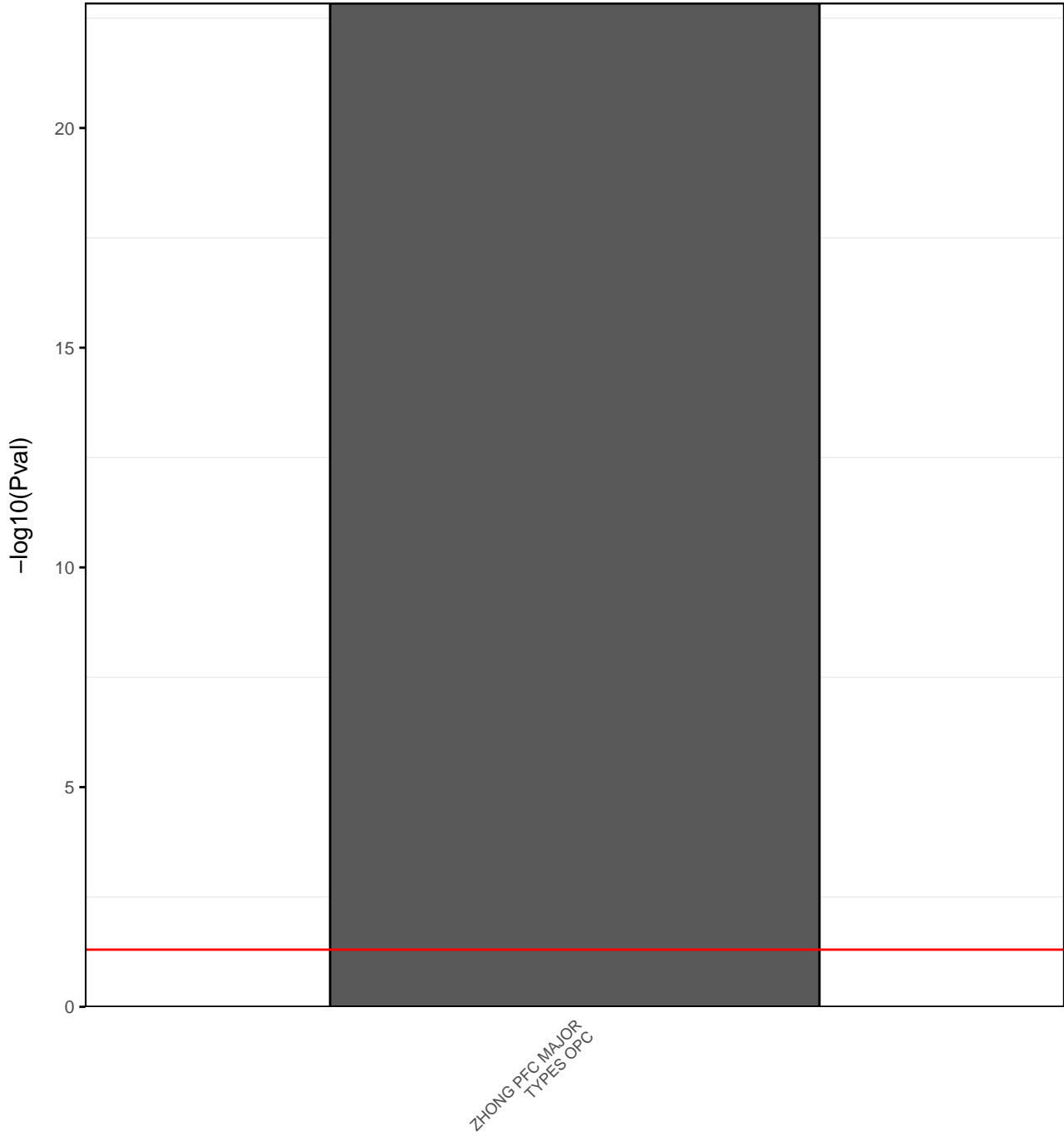
Scd1  
Cnp  
Slc7a10  
Tmem229a  
AW047730  
Hey1  
Sox8  
Aldh1l1  
Acss2  
Fgf1  
Paqr7  
Timp4  
Gpr37l1  
Acsbg1  
Rlbp1  
AU021092  
Apln  
Meox1  
S100a16  
Serpine2



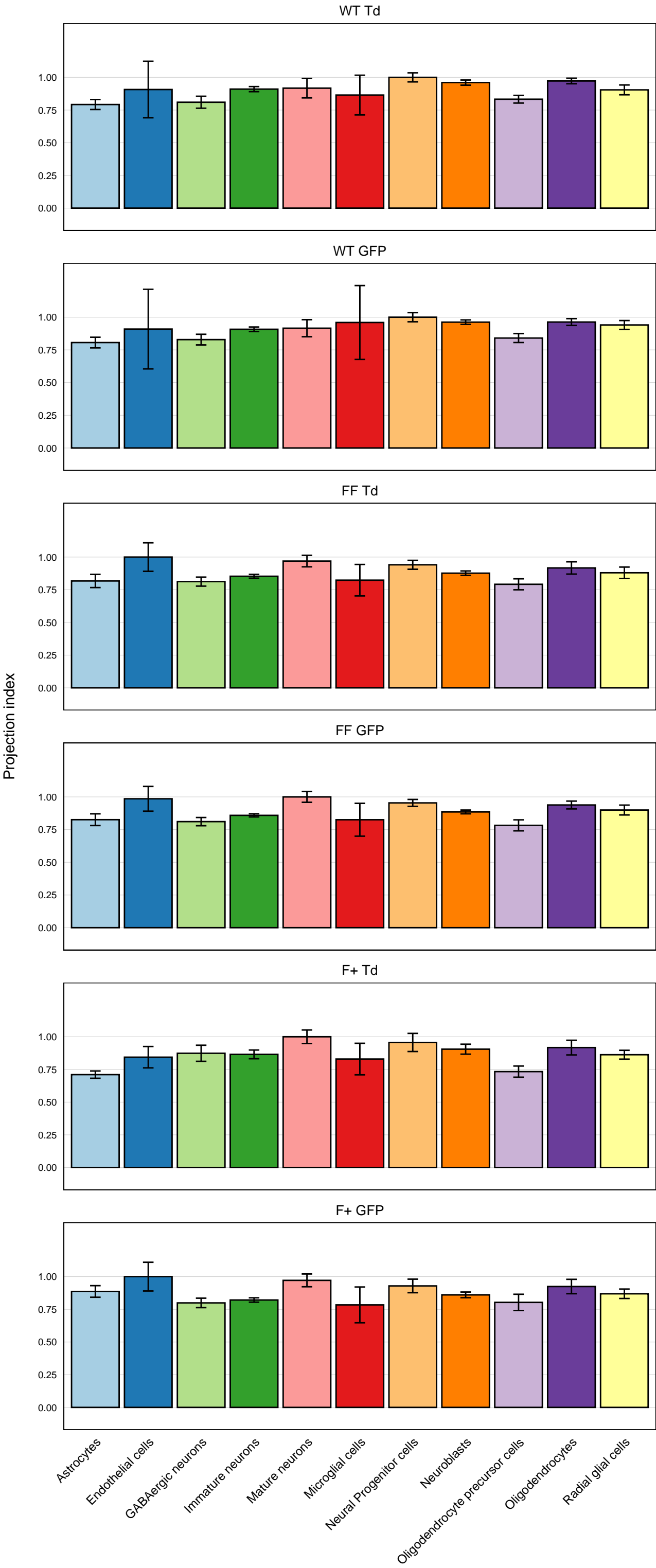


Top genes by kME

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

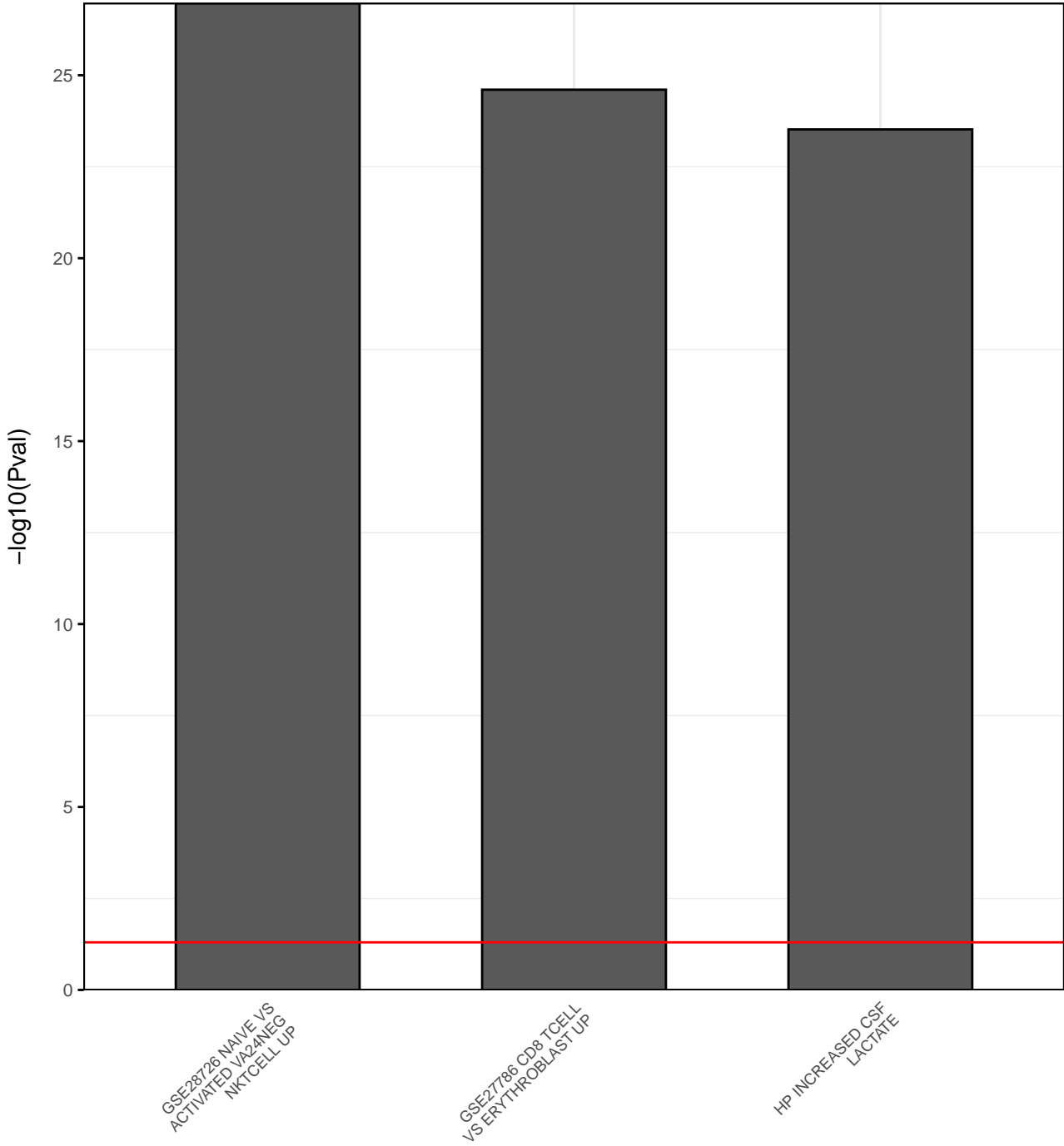


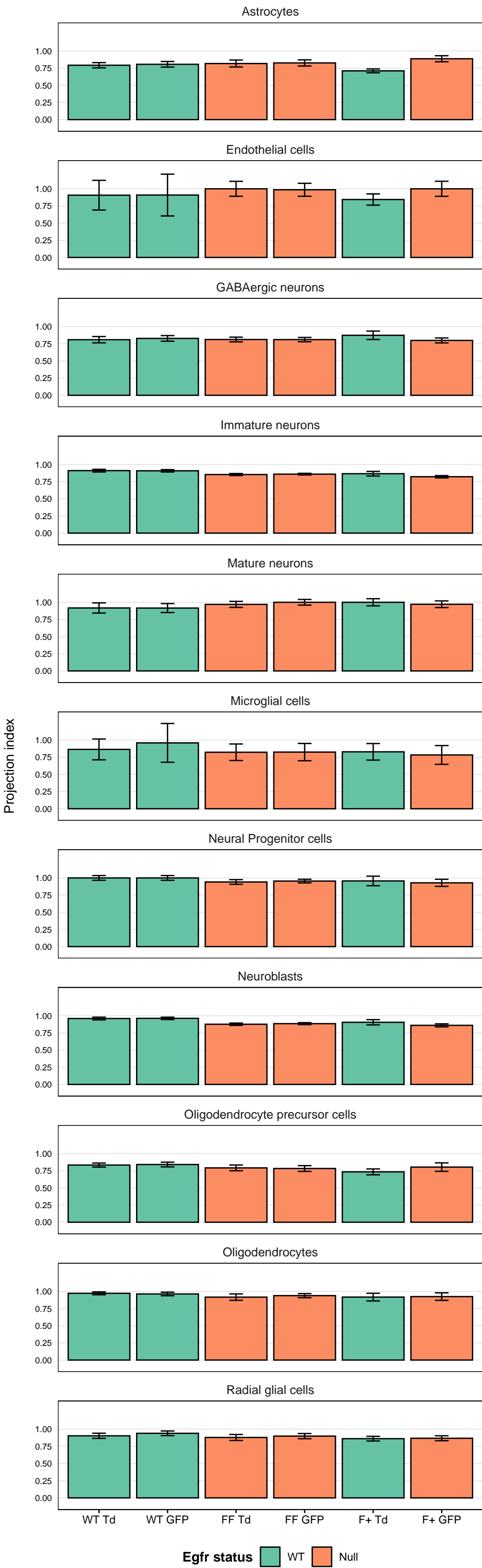




Top genes by kME

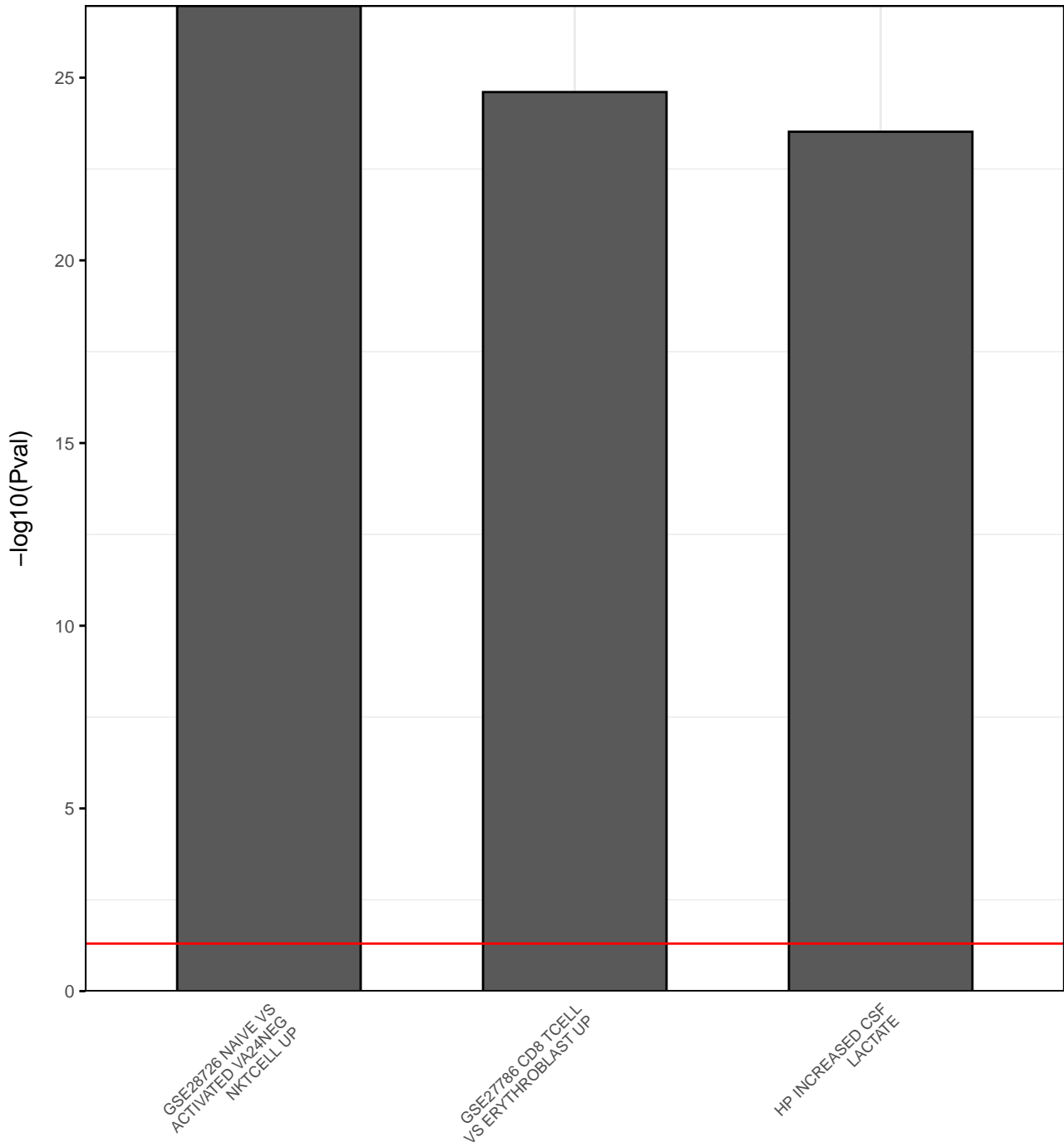
- Cadm2
- Kcnh1
- Agtpbp1
- Fhod3
- Sorcs1
- Pdzd2
- Tspan5
- Ldlrad4
- Plcxd2
- Klhl1
- Mtcl1
- Pik3r1
- Frmpd4
- Ephx4
- 9130227L01Rik
- Kcnh5
- Kcnn1
- Rgs6
- Ipcef1
- Akap7

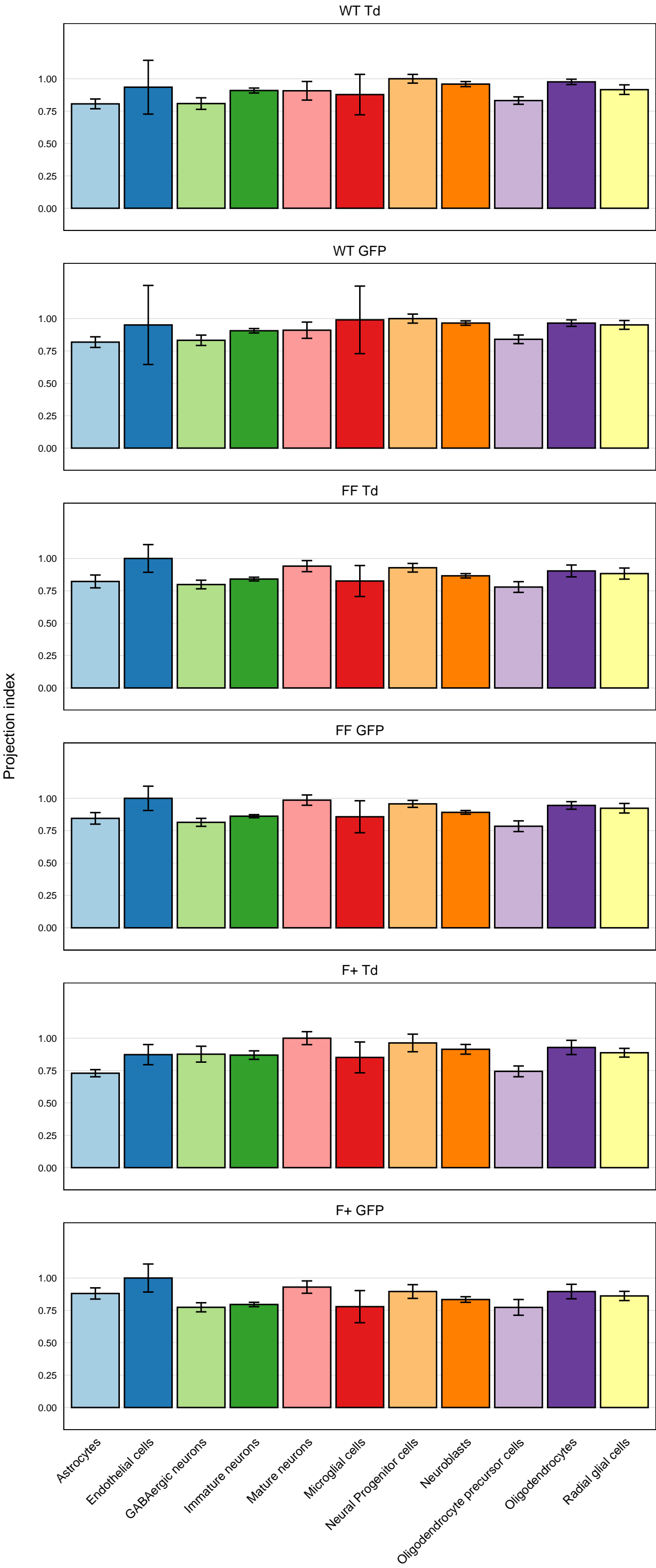




Top genes by kME

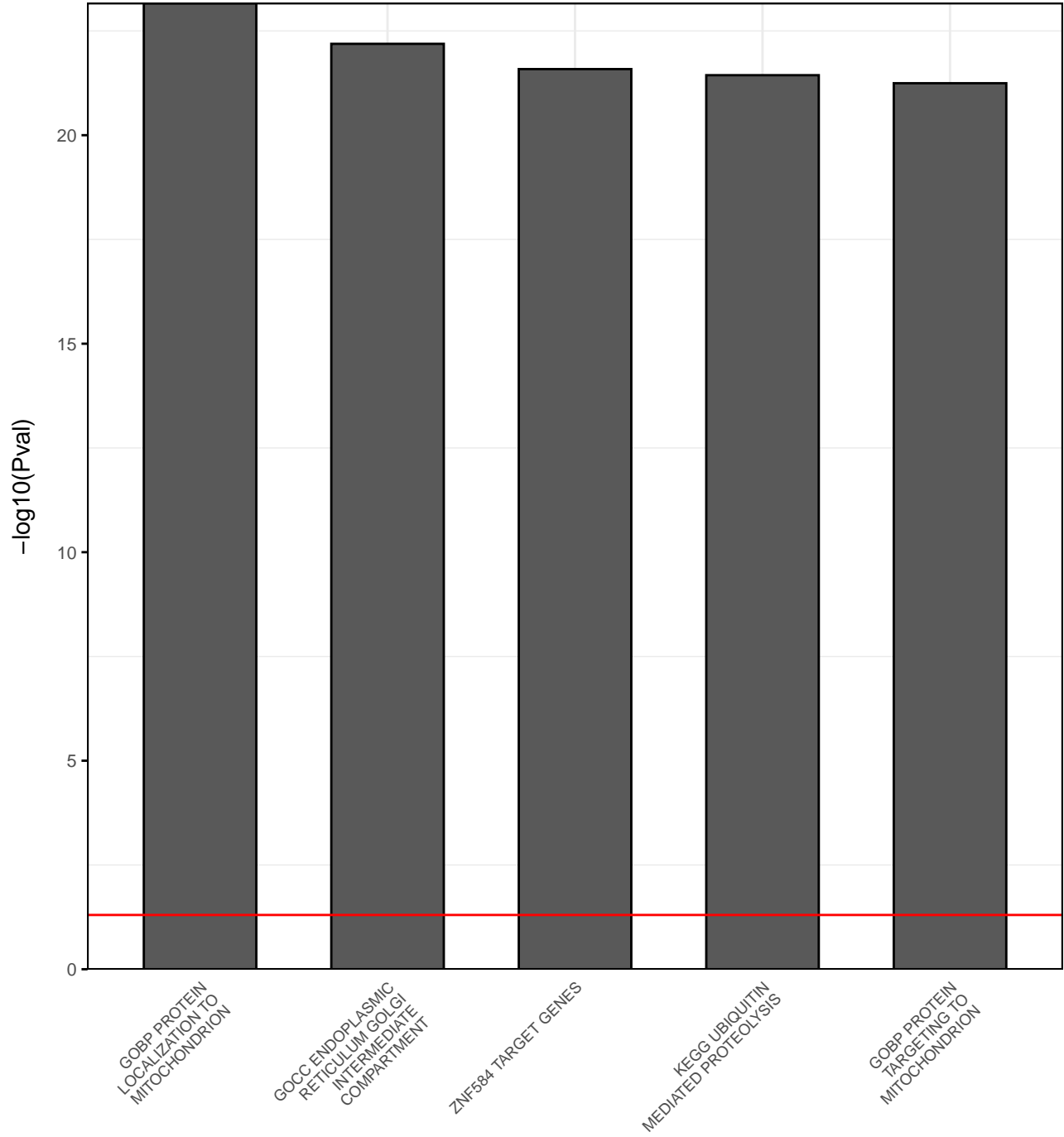
Cadm2  
Kcnh1  
Agtpbp1  
Fhod3  
Sorcs1  
Pdzd2  
Tspan5  
Ldlrad4  
Plcxd2  
Klhl1  
Mtcl1  
Pik3r1  
Frmpd4  
Ephx4  
9130227L01Rik  
Kcnh5  
Kcnn1  
Rgs6  
Ipcef1  
Akap7

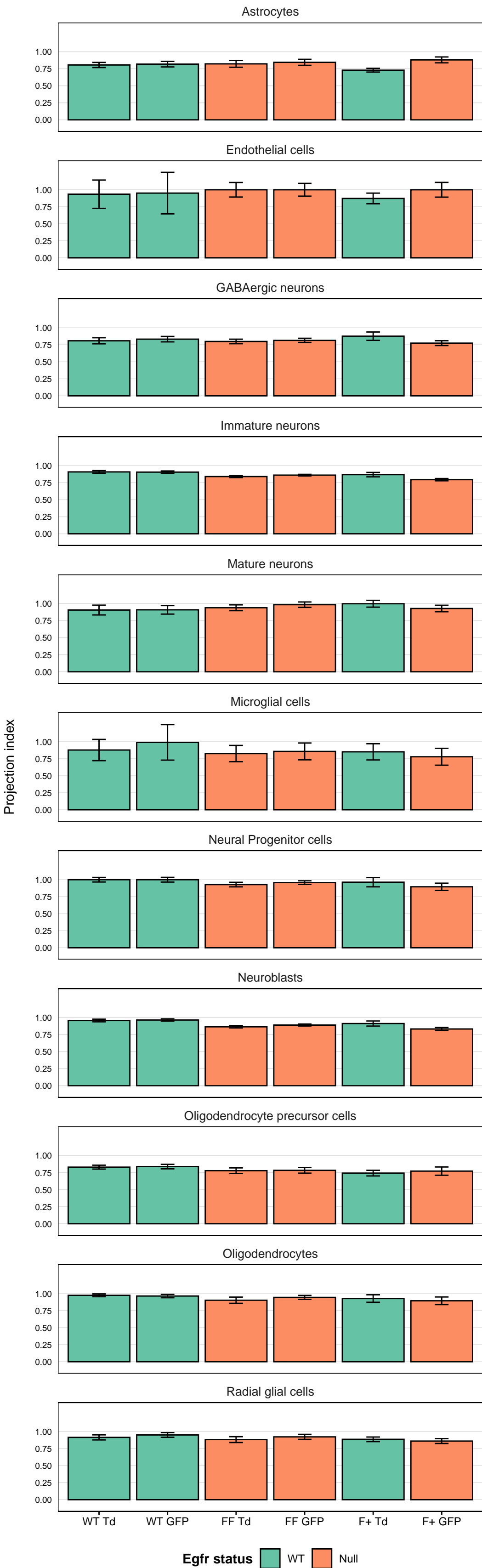




Top genes by kME

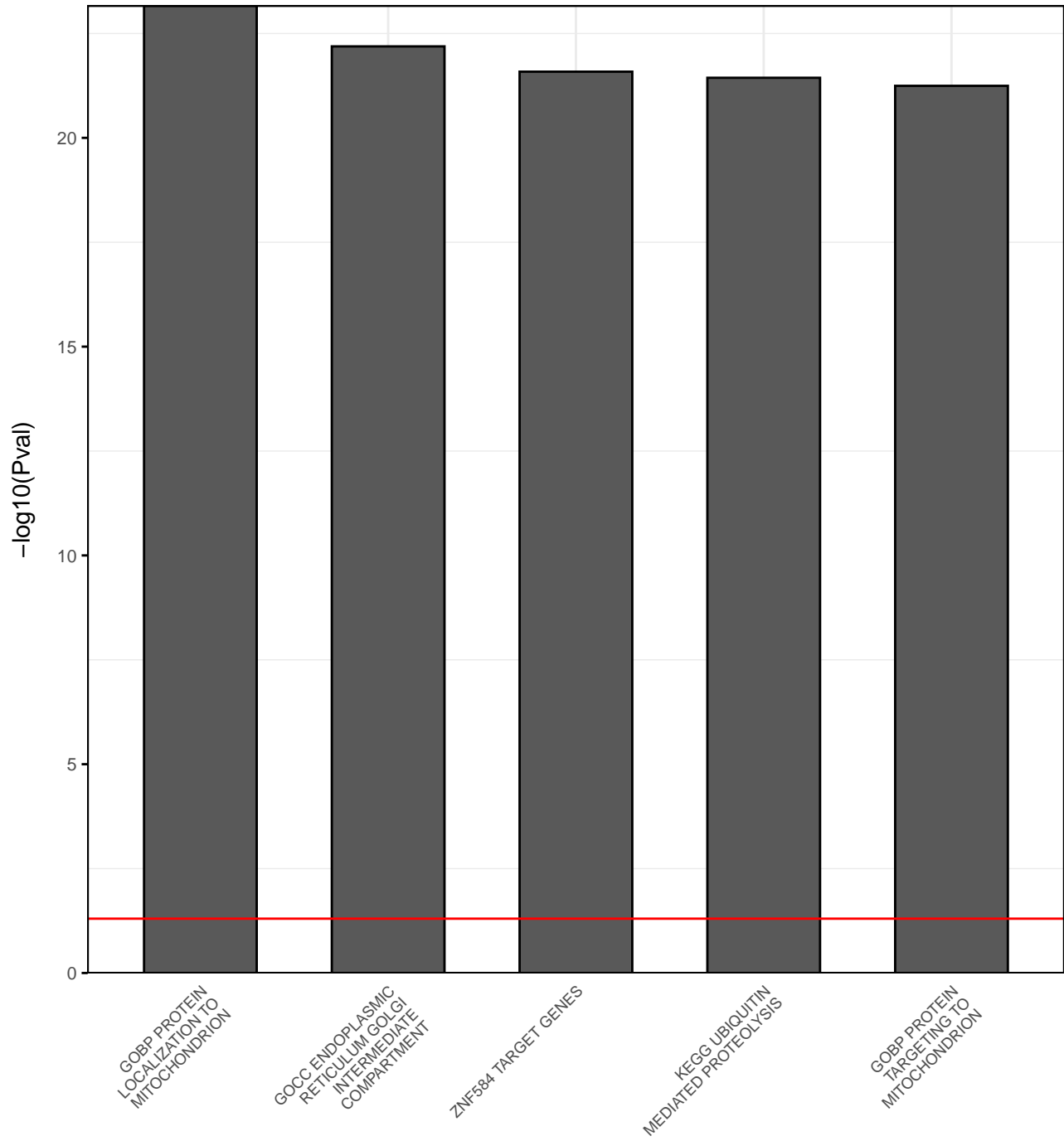
Dhrs7b  
Trap1  
Copz1  
Ndufs2  
Bap1  
Seps2  
Ei24  
Adh5  
Chst10  
Amfr  
Timm29  
Nap1l4  
Zdhhc16  
Brk1  
Mgat2  
Atp5a1  
Rnft2  
Ubb  
Spr  
Galk2

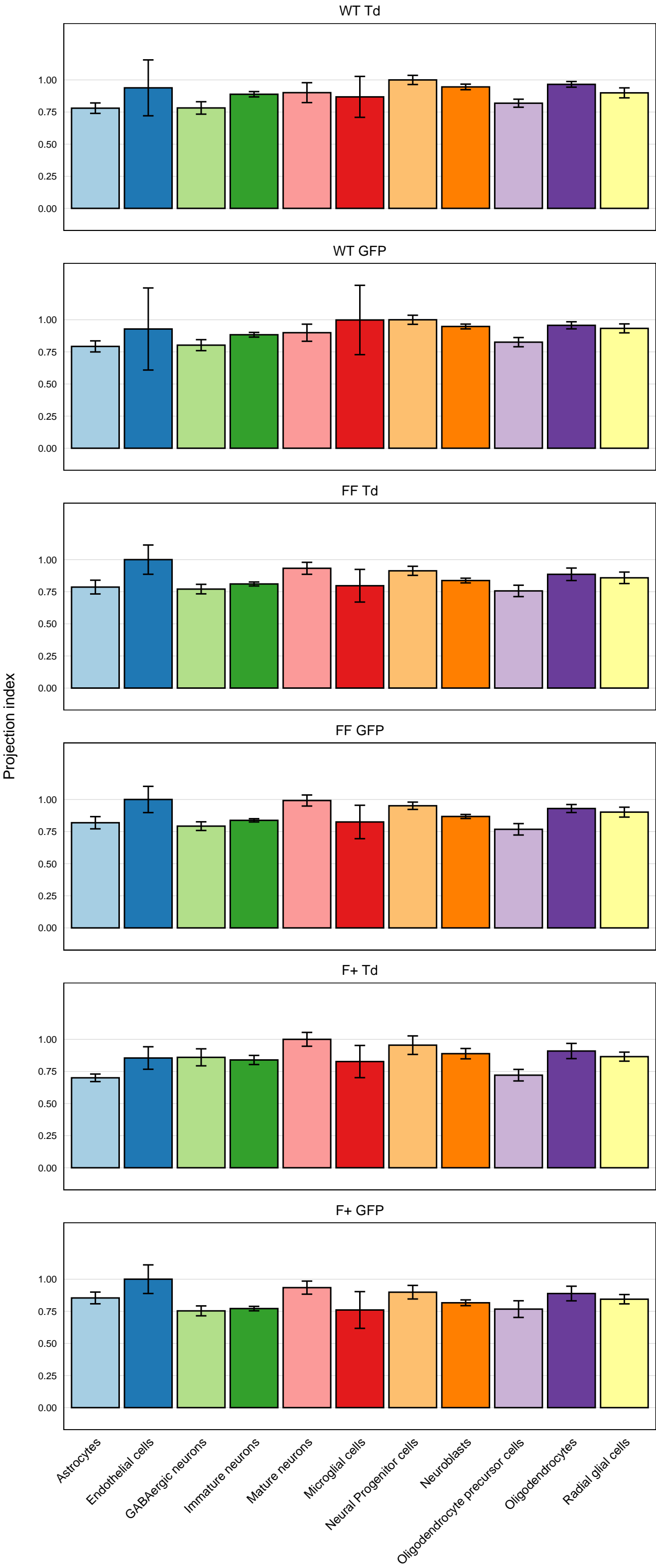




Top genes by kME

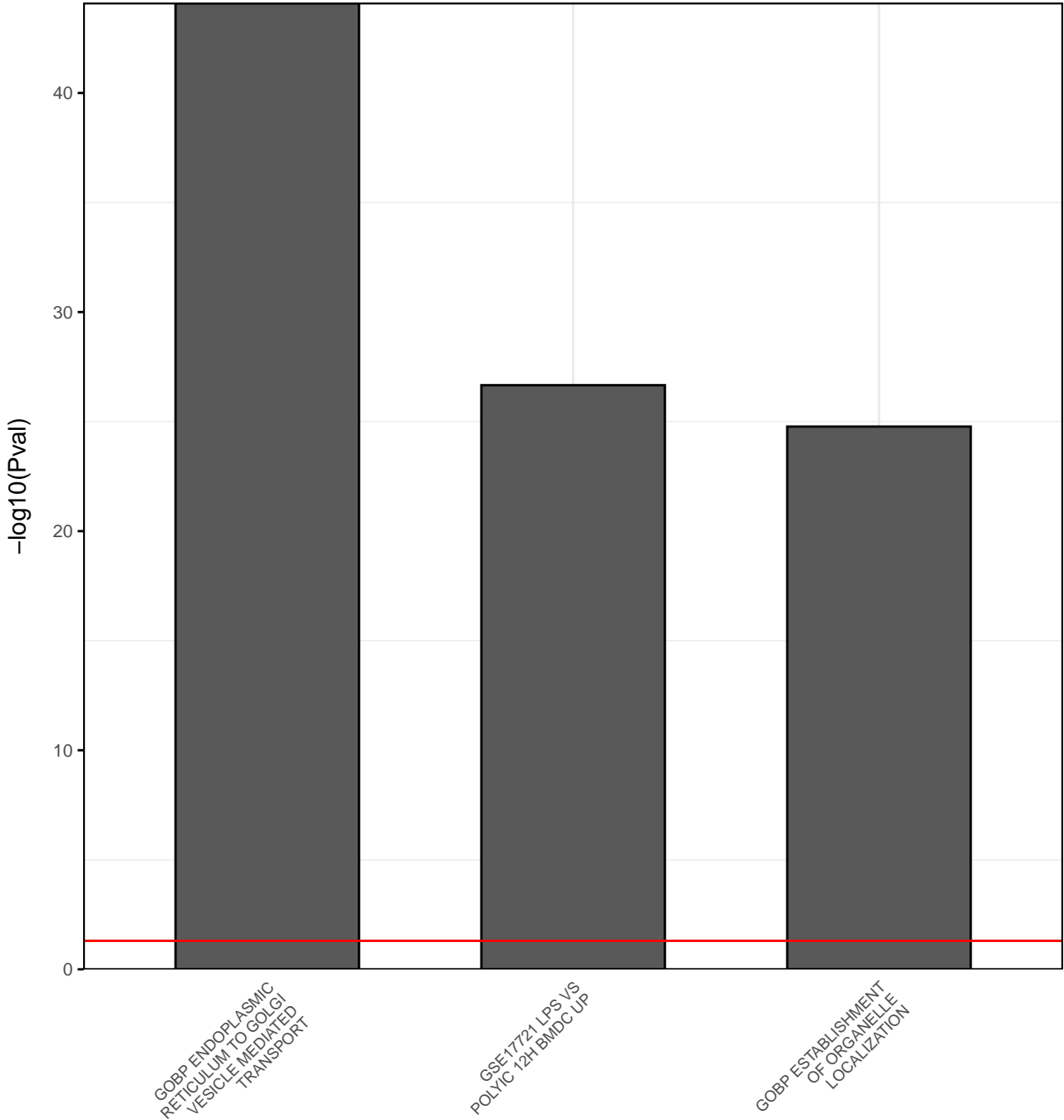
Dhrs7b  
Trap1  
Copz1  
Ndufs2  
Bap1  
Seph2  
Ei24  
Adh5  
Chst10  
Amfr  
Timm29  
Nap114  
Zdhc16  
Brk1  
Mgat2  
Atp5a1  
Rnft2  
Ubb  
Spr  
Galk2

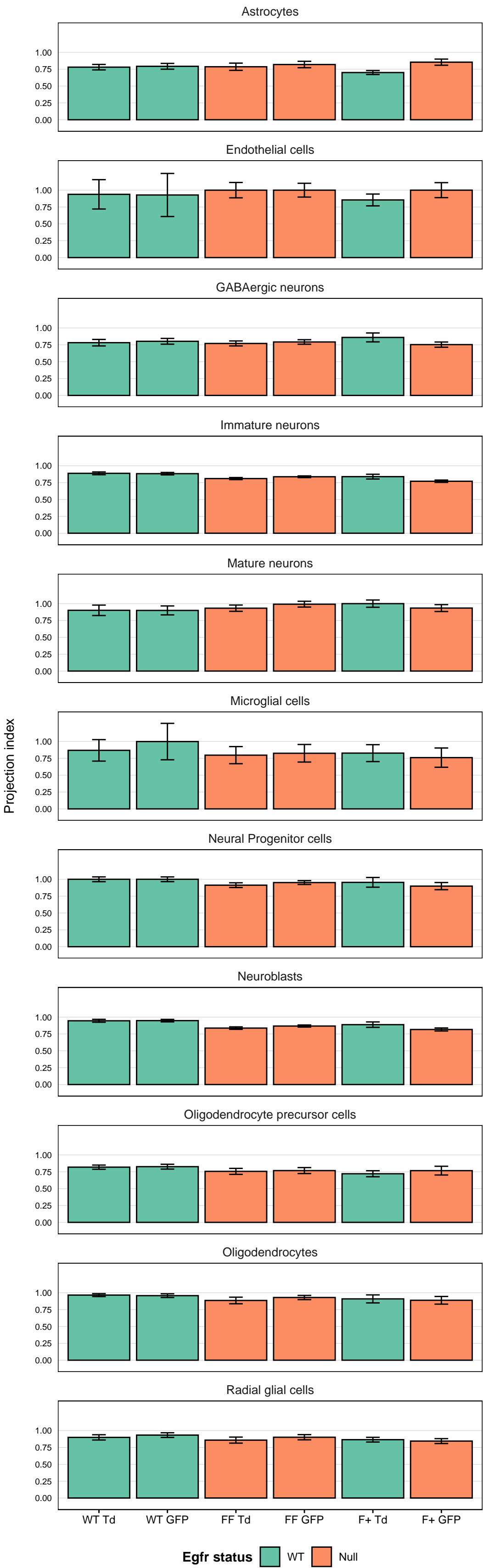




Top genes by kME

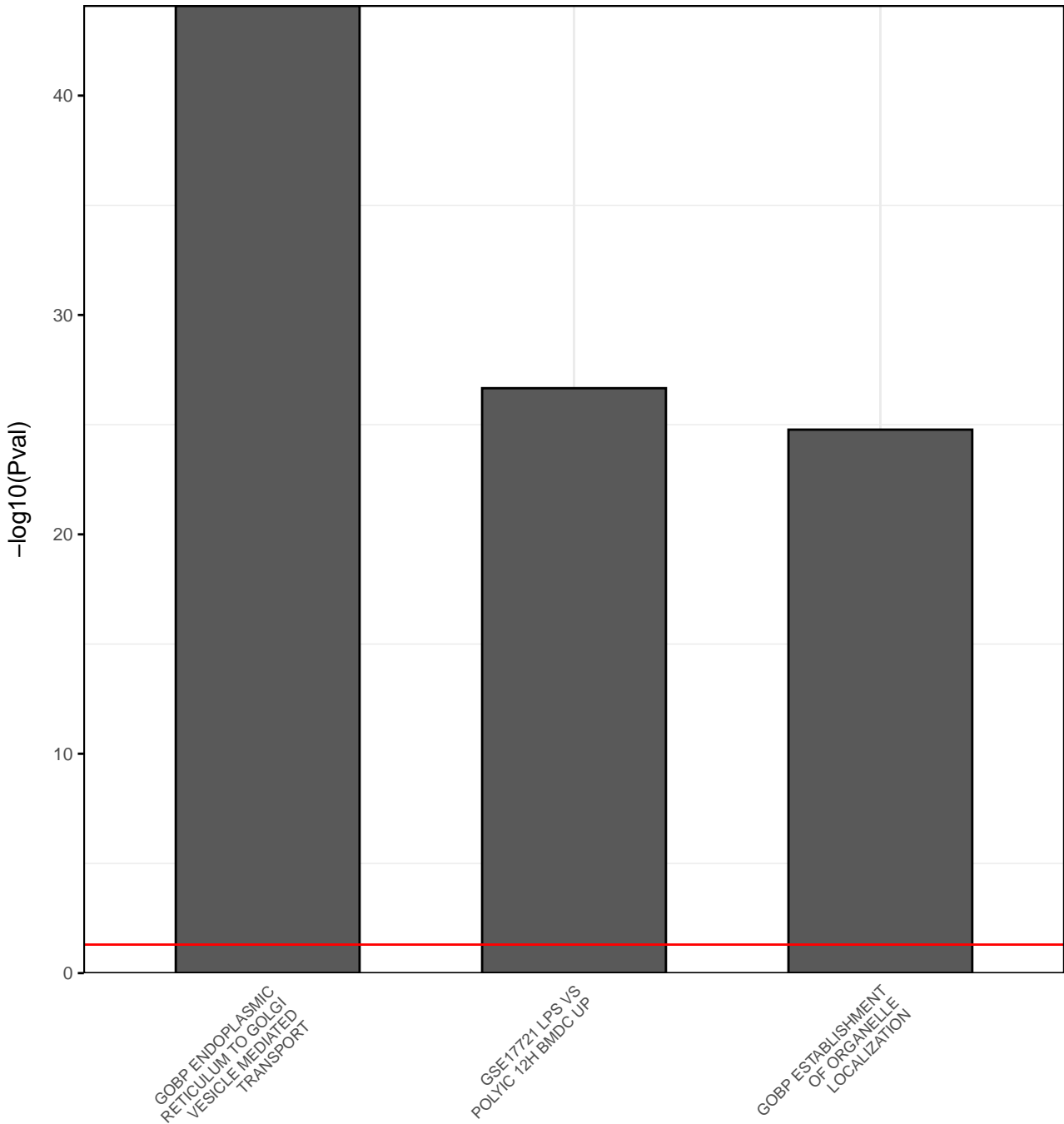
G930009F23Rik  
Gm27167  
Stx19  
Smim31  
2010106G04Rik  
Gm47781  
9430078K24Rik  
Nos1  
Gm15722  
Gm4665  
Gm48449  
Tmem132cos  
Reg4  
Gm4651  
Gm40538  
Mgam2-ps  
Gm13569  
Gm13362  
Smim40  
Gm16222

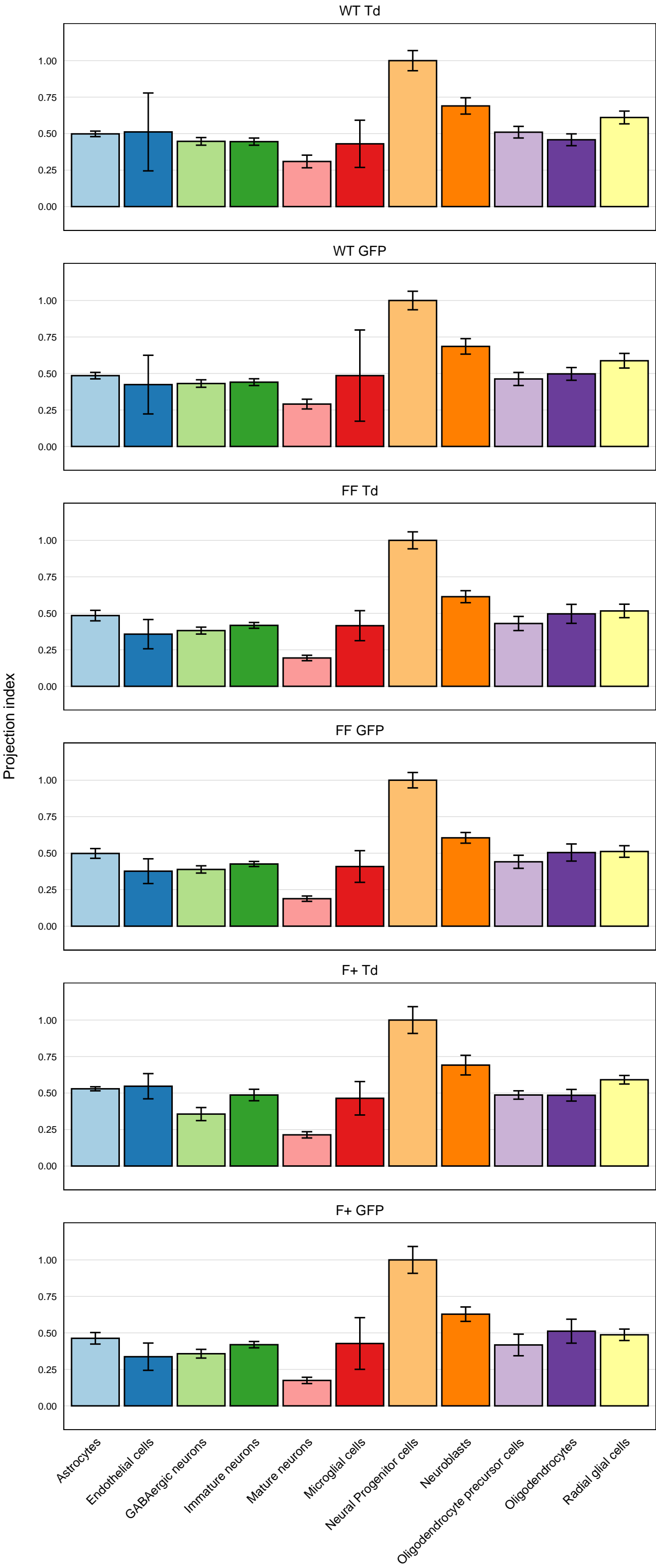




Top genes by kME

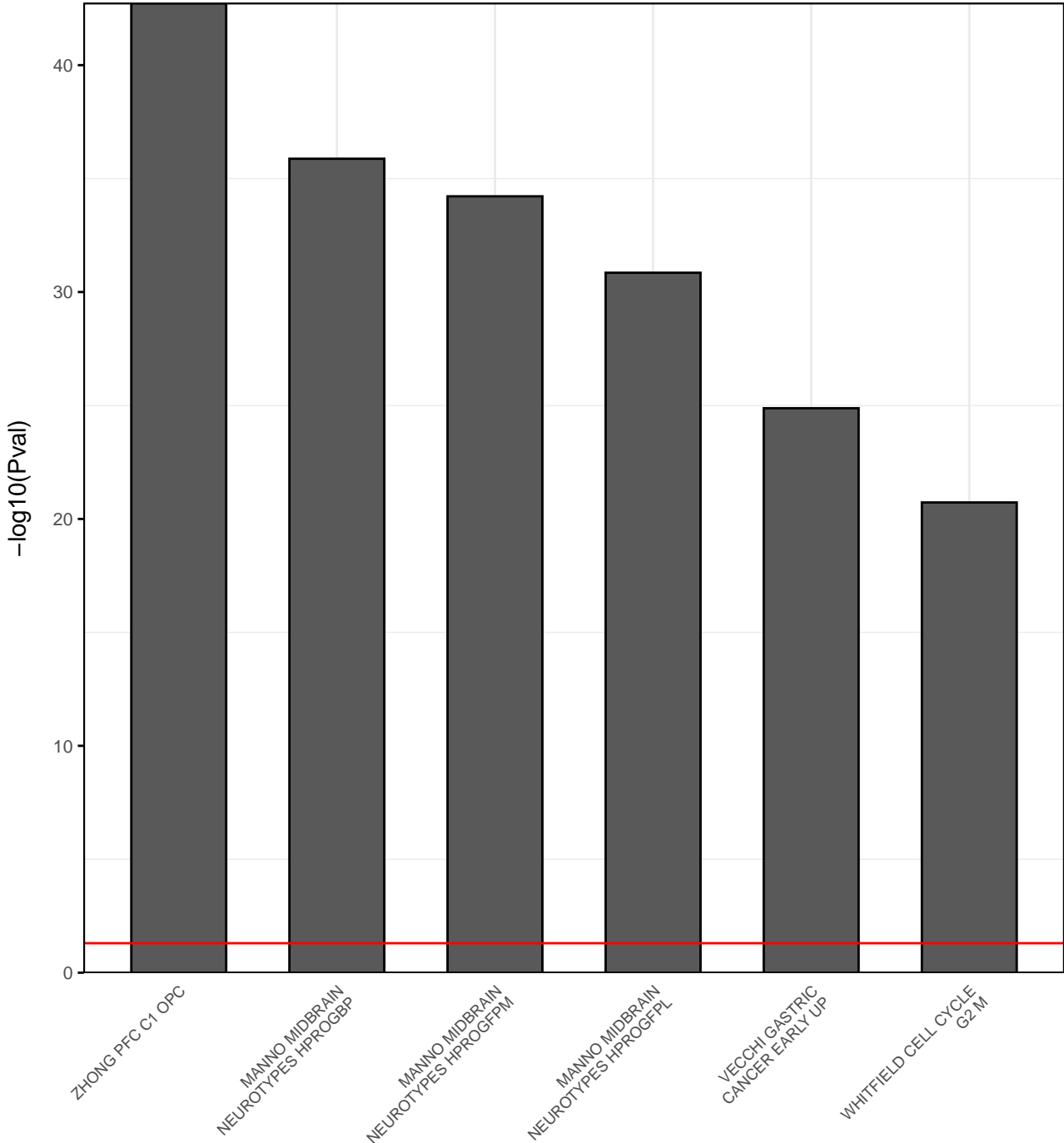
G930009F23Rik  
Gm27167  
Stx19  
Smim31  
2010106G04Rik  
Gm47781  
9430078K24Rik  
Nos1  
Gm15722  
Gm4665  
Gm48449  
Tmem132cos  
Reg4  
Gm4651  
Gm40538  
Mgam2-ps  
Gm13569  
Gm13362  
Smim40  
Gm16222

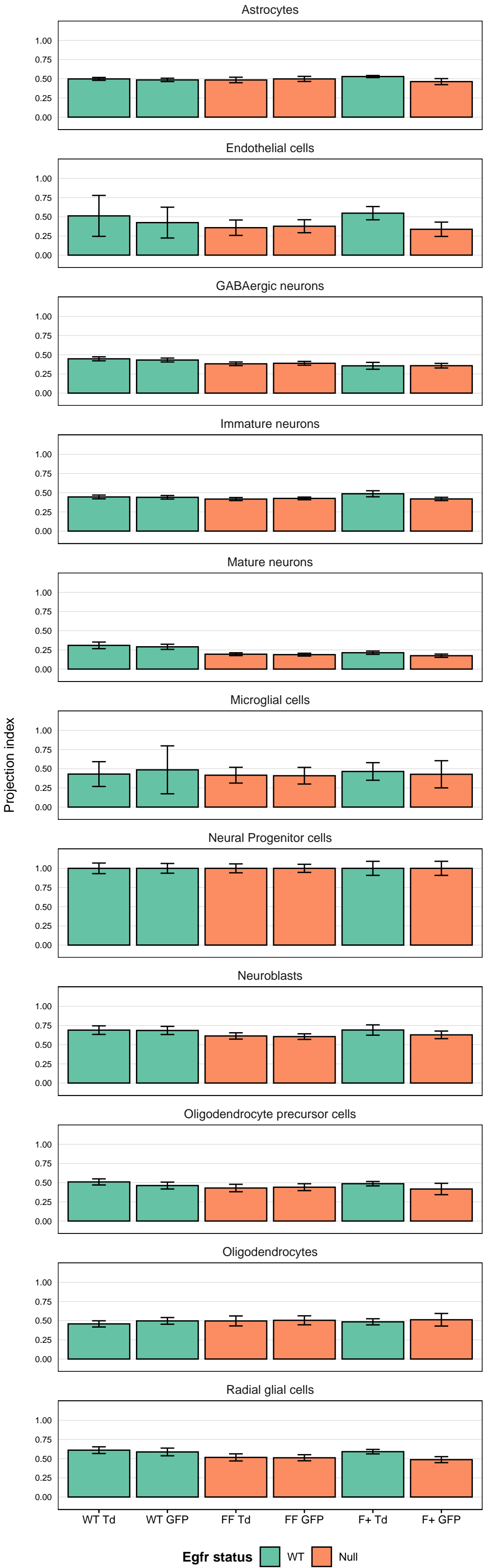




Top genes by kME

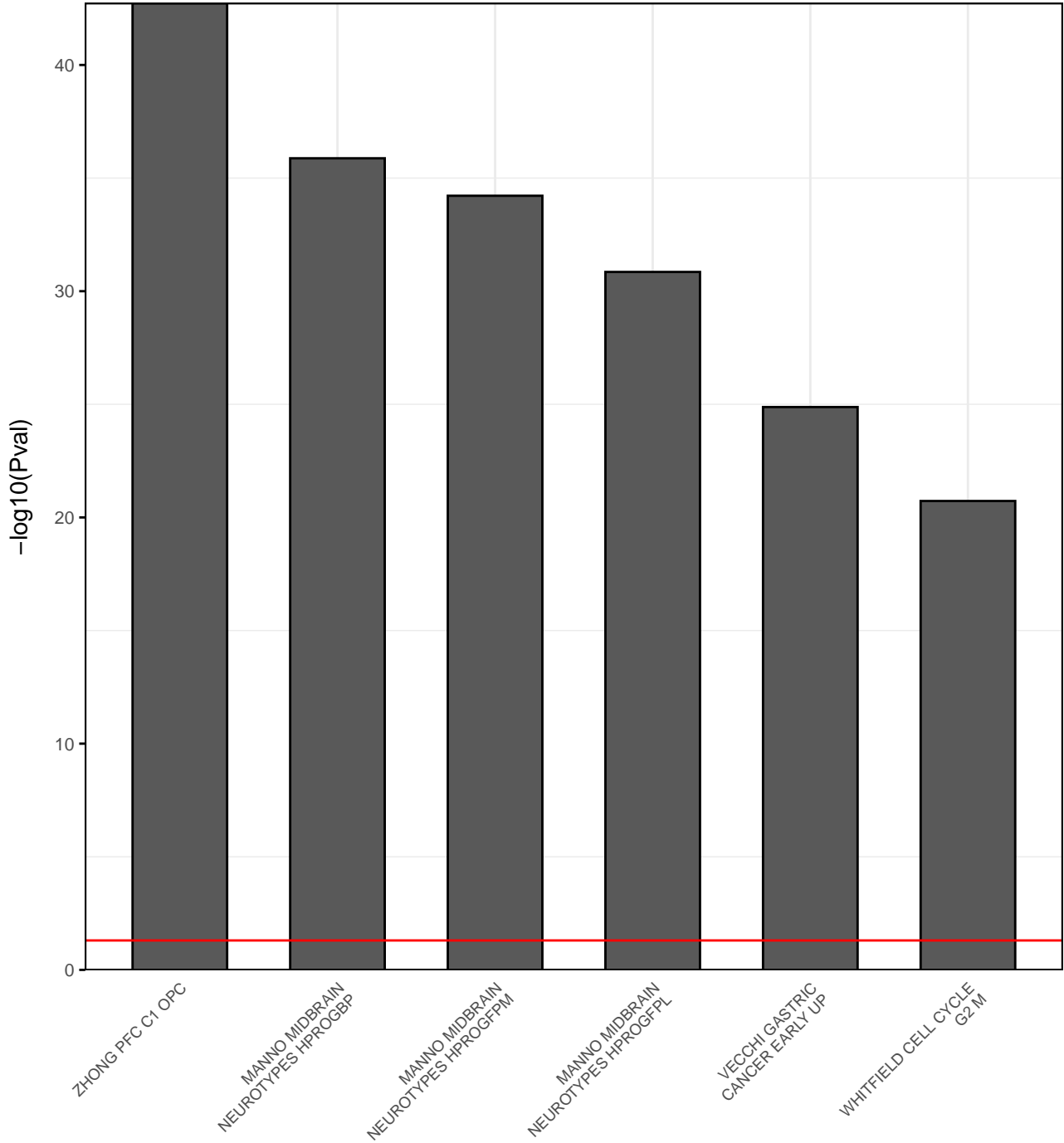
- Bub1
- Nek2
- Brca1
- Spag5
- Gas2l3
- Tbc1d8b
- Ect2
- Top2a
- Haus6
- Rbl1
- Ncapd2
- Usp45
- 6430562O15Rik
- Gtse1
- Slc2a9
- Dhfr
- Ckap2
- Bub1b
- Nuf2
- Ncapg2



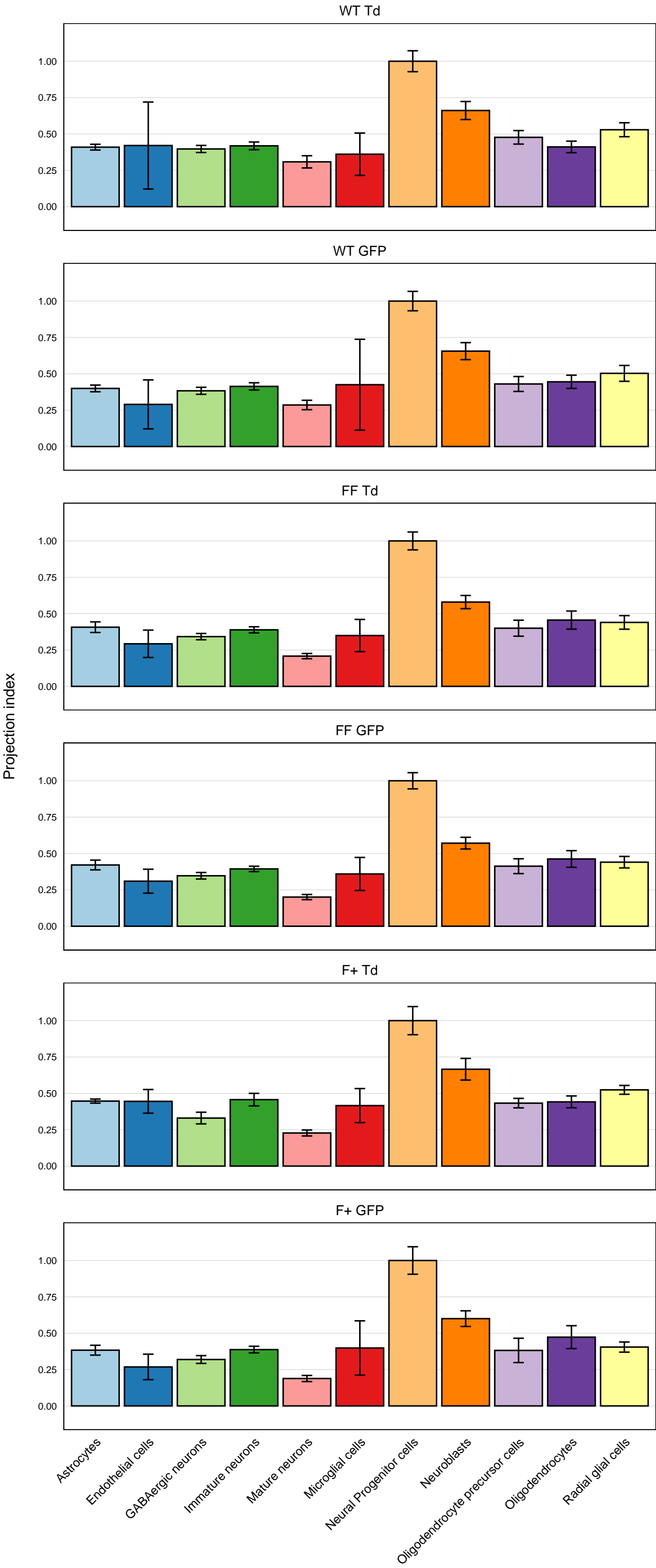


Top genes by kME

Bub1  
Nek2  
Brca1  
Spag5  
Gas2l3  
Tbc1d8b  
Ect2  
Top2a  
Haus6  
Rbl1  
Ncapd2  
Usp45  
6430562O15Rik  
Gtse1  
Slc2a9  
Dhfr  
Ckap2  
Bub1b  
Nuf2  
Ncapg2

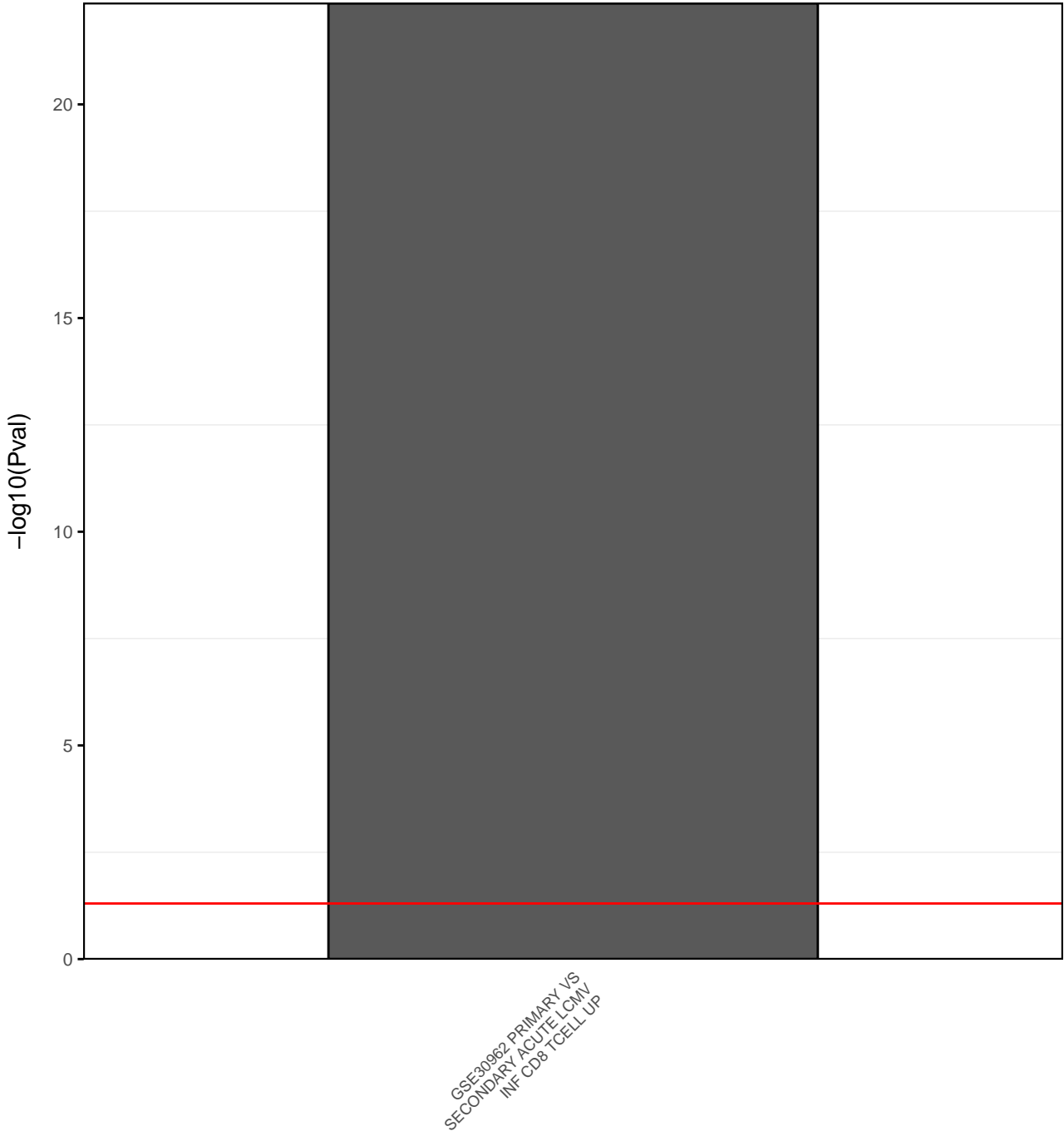


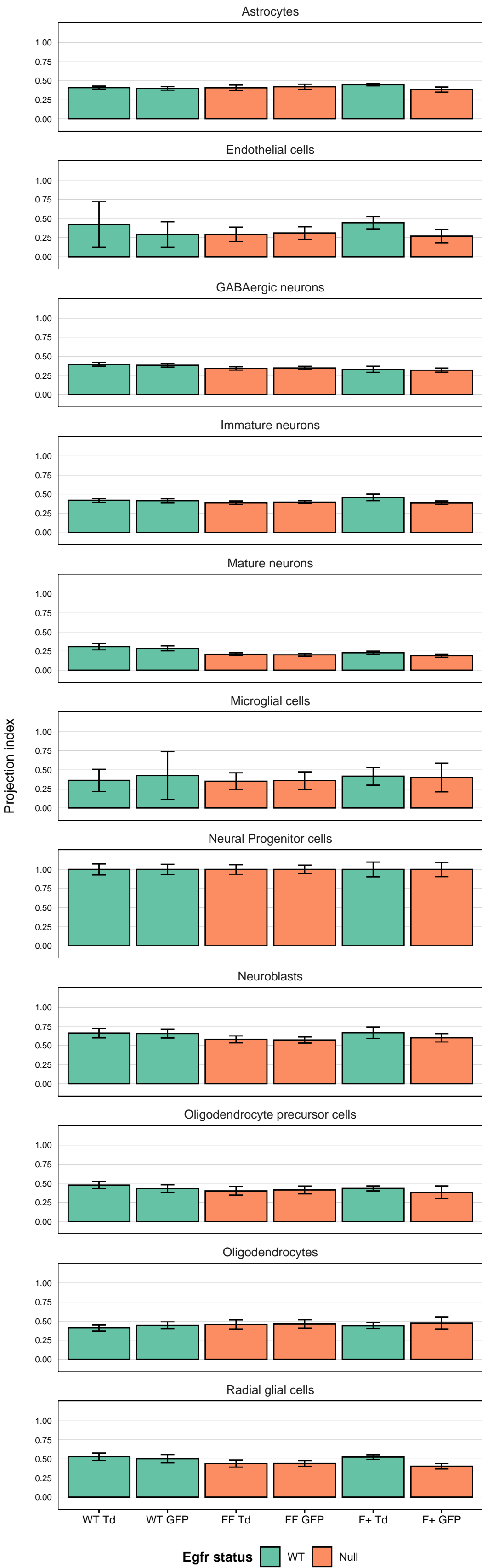




Top genes by kME

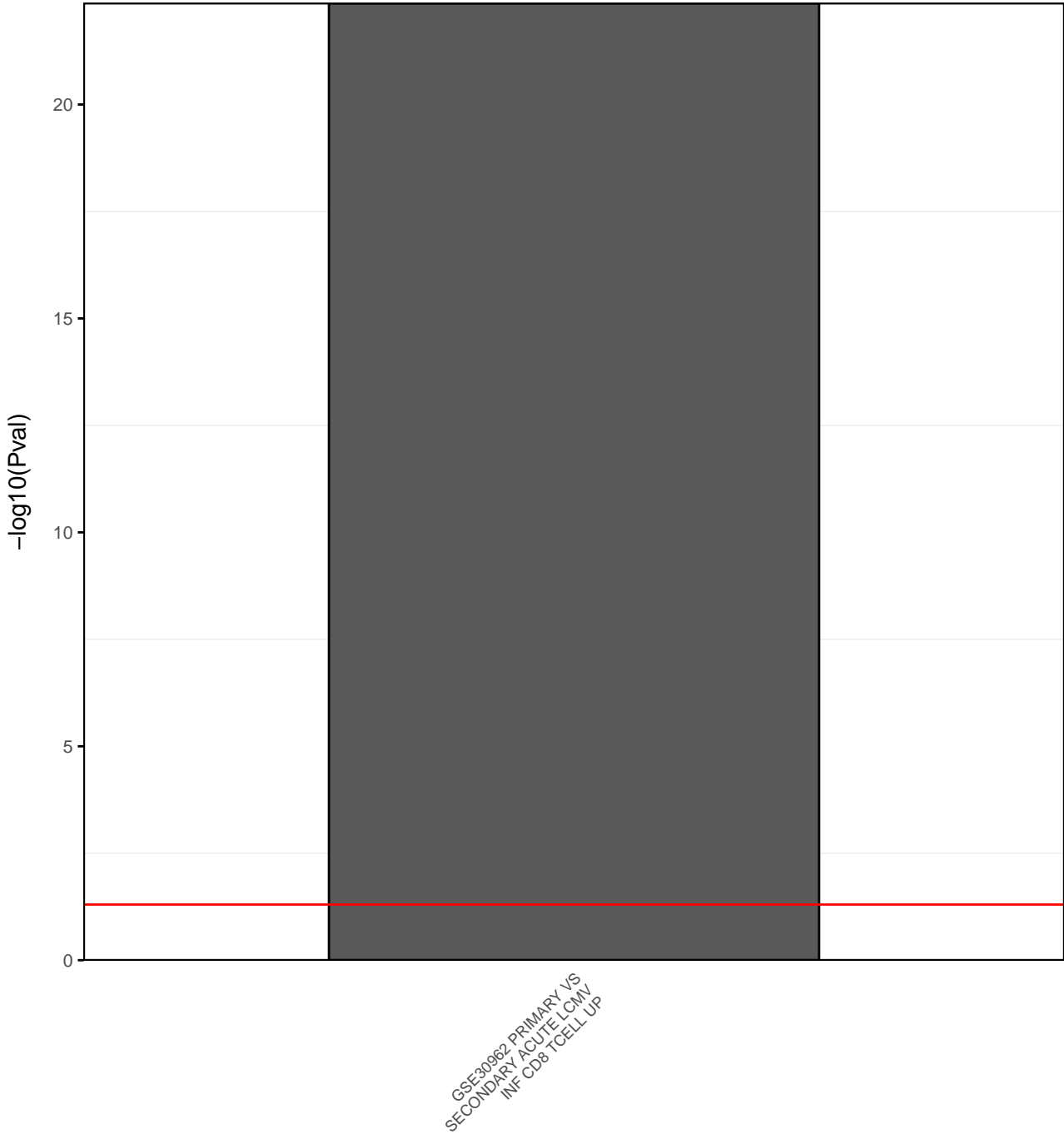
Bub1b  
Ccnb1  
Pbk  
Spag5  
Nek2  
Ect2  
Nuf2  
Dhfr  
Usp45  
Smc2  
Neil3  
Sp3  
Ttk  
Brca1  
Anp32e  
Map3k7  
Top2a  
2810454H06Rik  
Ncapg2  
Esco2

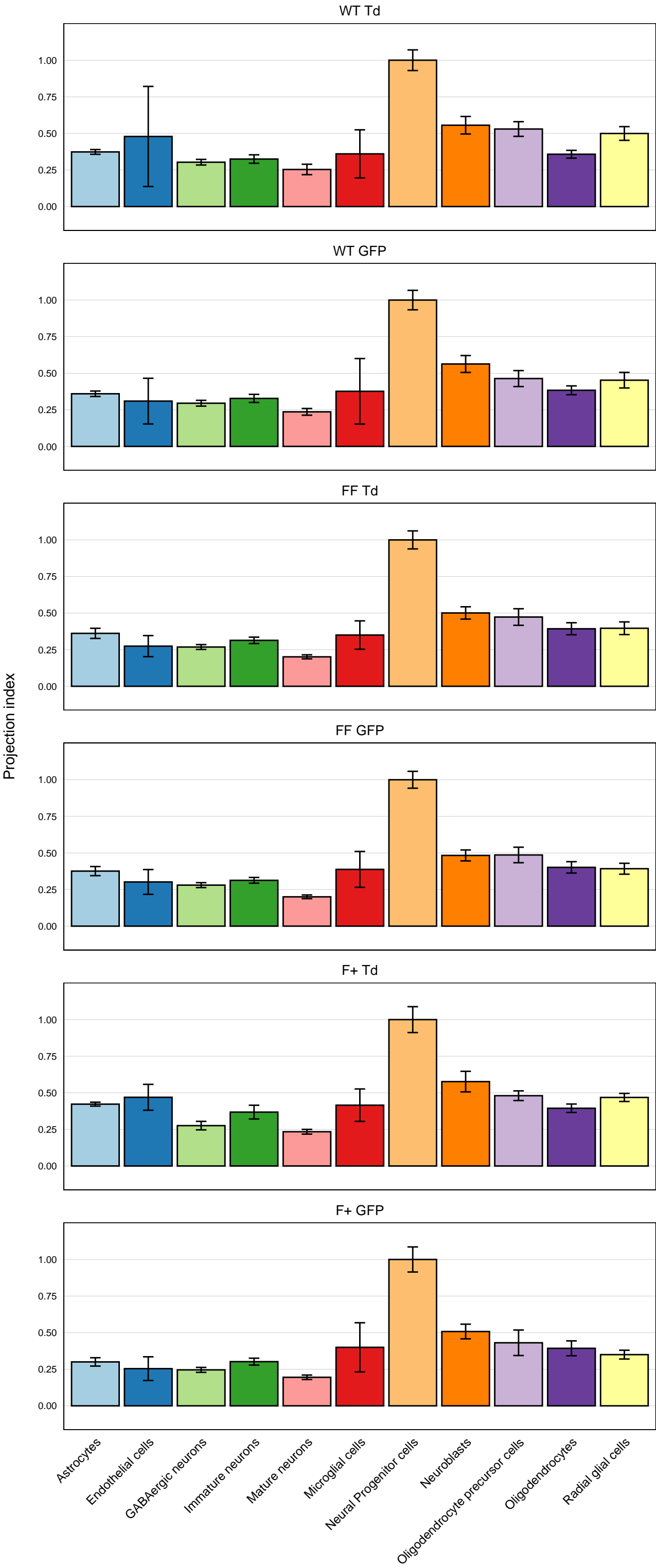




Top genes by kME

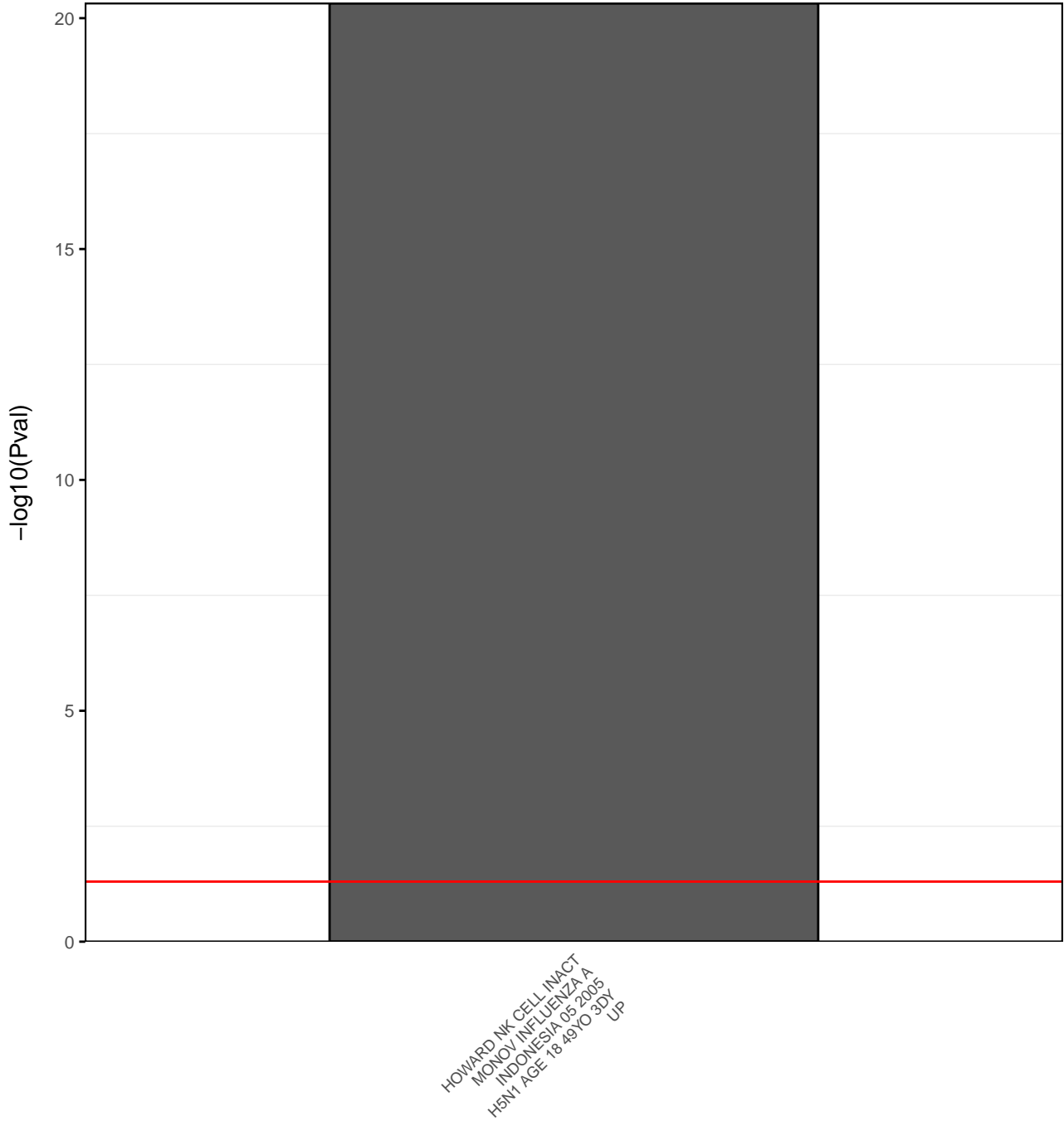
Bub1b  
Ccnb1  
Pbk  
Spag5  
Nek2  
Ect2  
Nuf2  
Dhfr  
Usp45  
Smc2  
Neil3  
Sp3  
Ttk  
Brca1  
Anp32e  
Map3k7  
Top2a  
2810454H06Rik  
Ncapg2  
Esco2

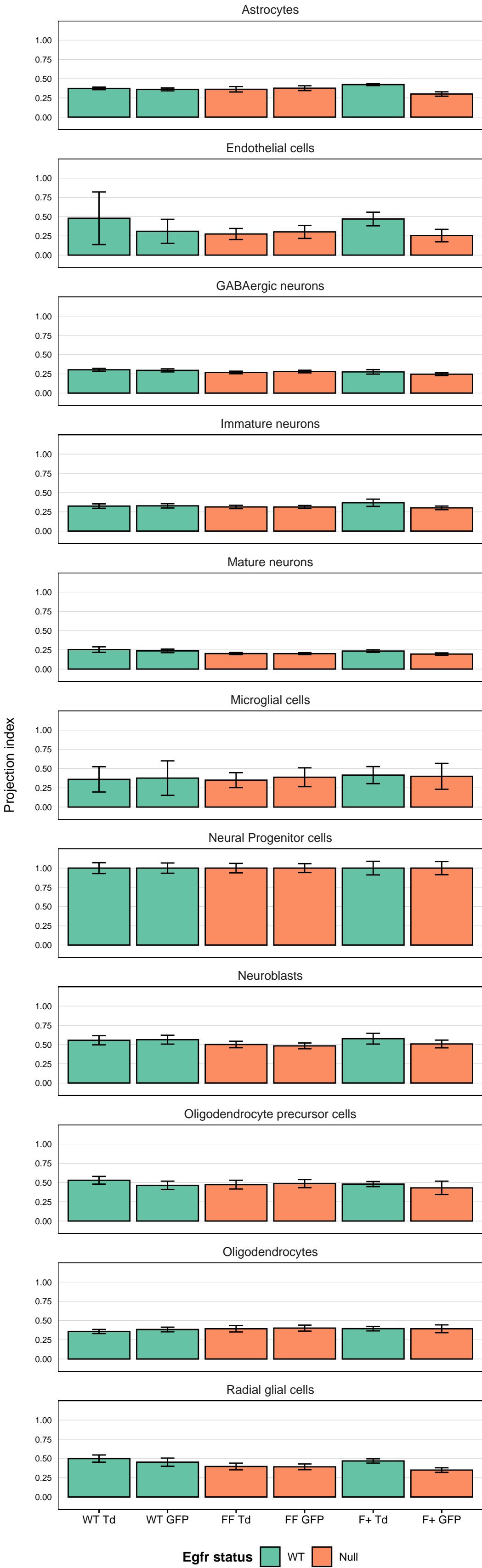




Top genes by kME

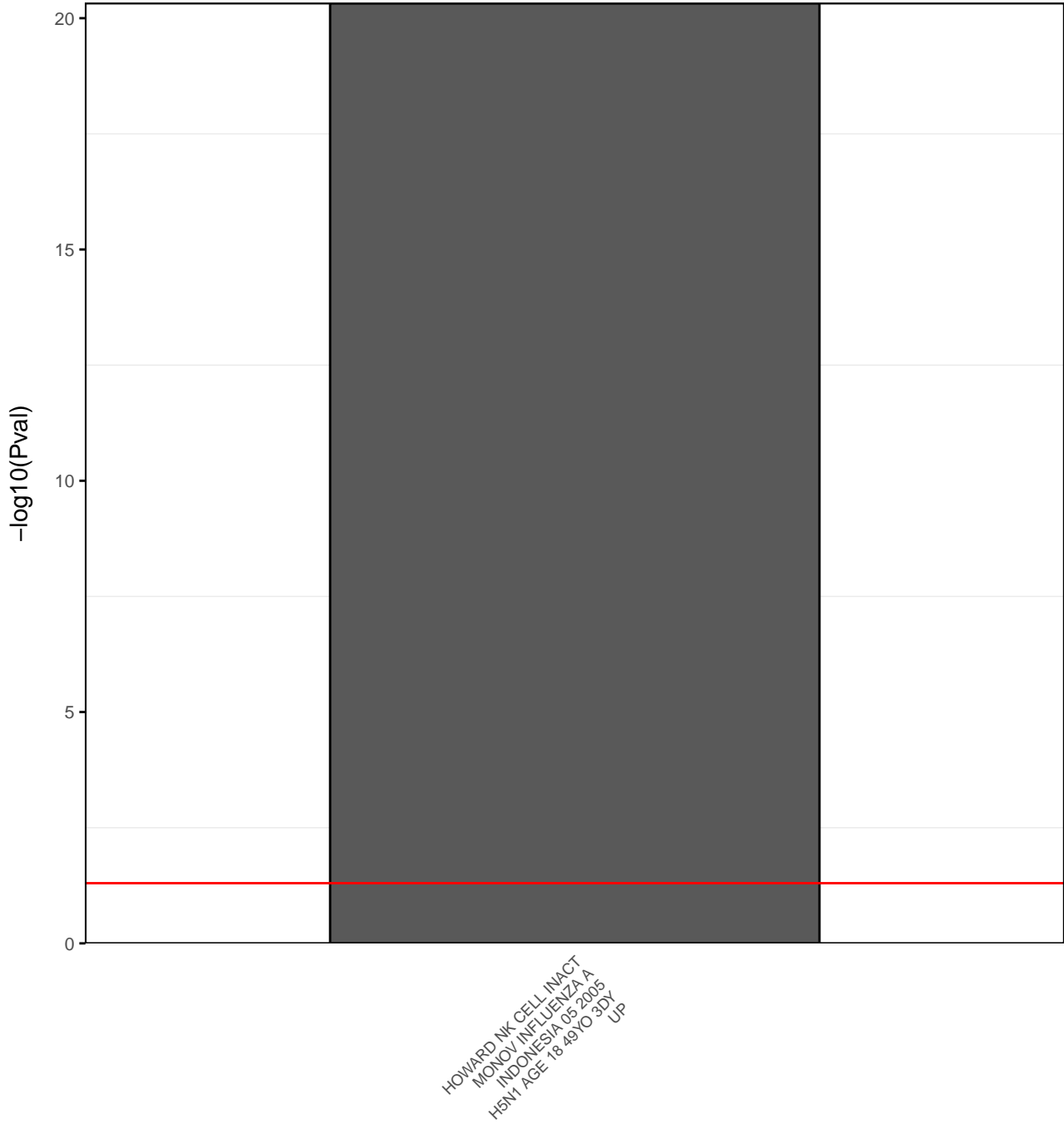
Cenpe  
C330019F10Rik  
Mki67  
Cenpf  
Ckap2l  
Kif14  
Prr11  
Gm48619  
Aspm  
Mis18bp1  
E2f8  
Smc4  
Kif20b  
Cep55  
Kif20a  
Hmgb2  
Hmmr  
Sgo2a  
Dlgap5  
Ppp1r12a

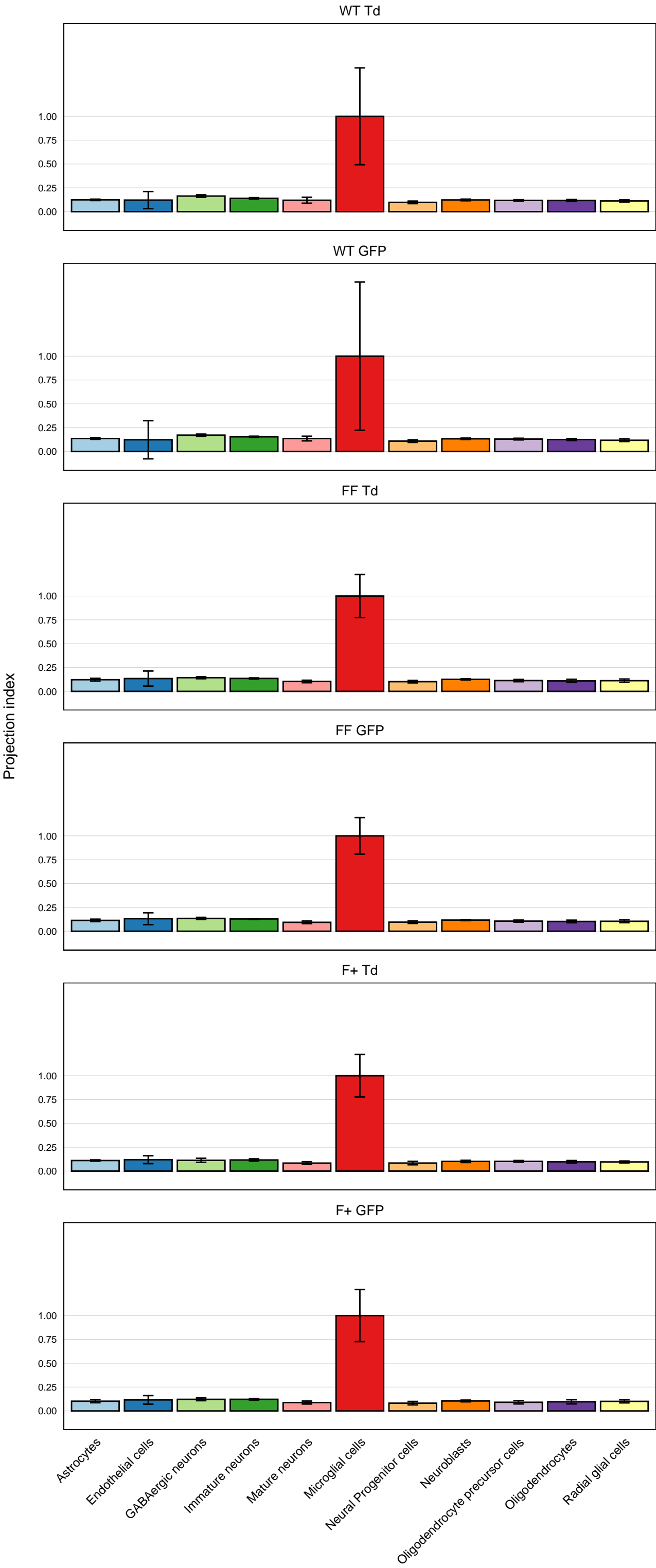




Top genes by kME

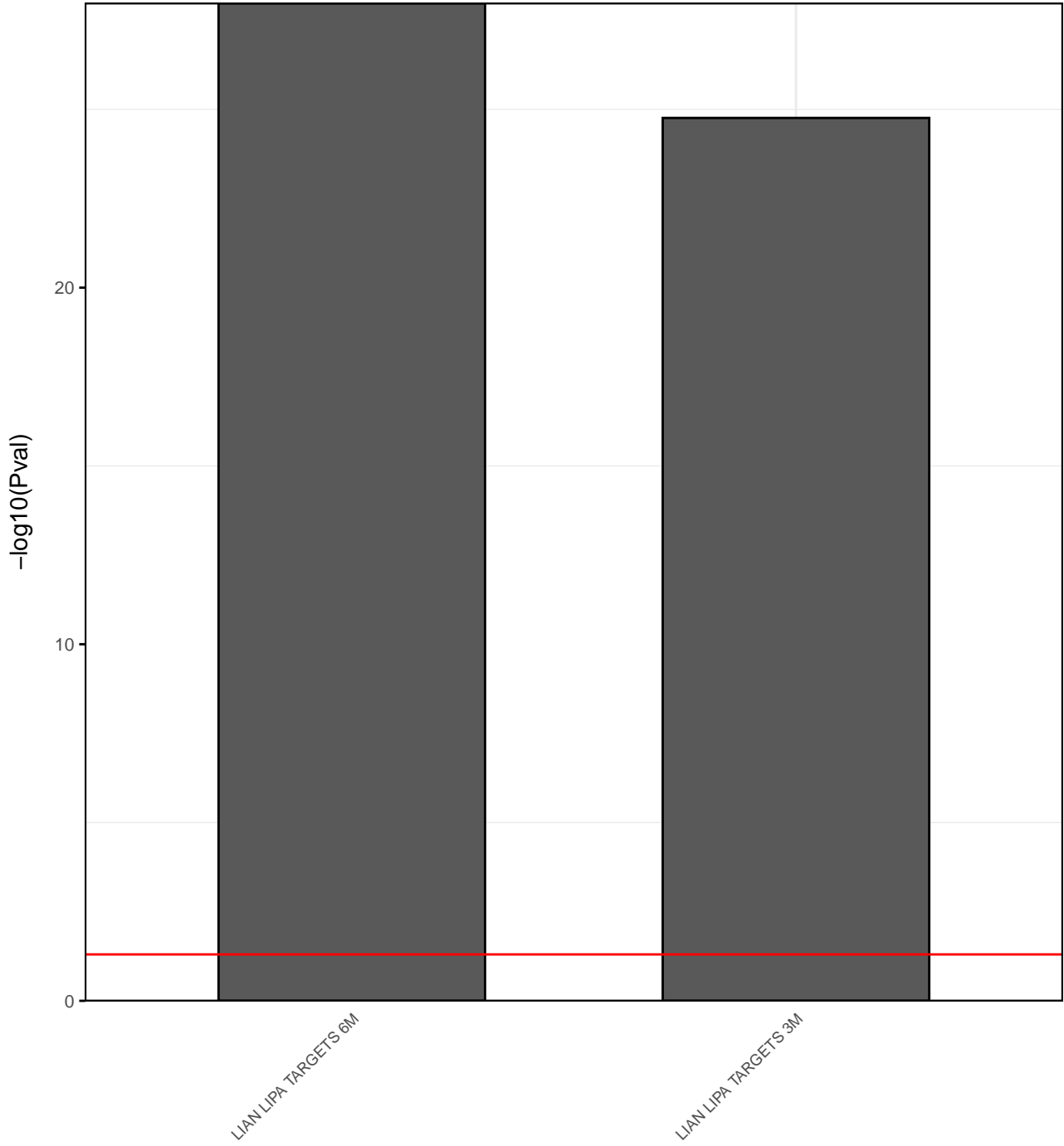
Cenpe  
C330019F10Rik  
Mki67  
Cenpf  
Ckap2l  
Kif14  
Prr11  
Gm48619  
Aspm  
Mis18bp1  
E2f8  
Smc4  
Kif20b  
Cep55  
Kif20a  
Hmgb2  
Hmmr  
Sgo2a  
Dlgap5  
Ppp1r12a

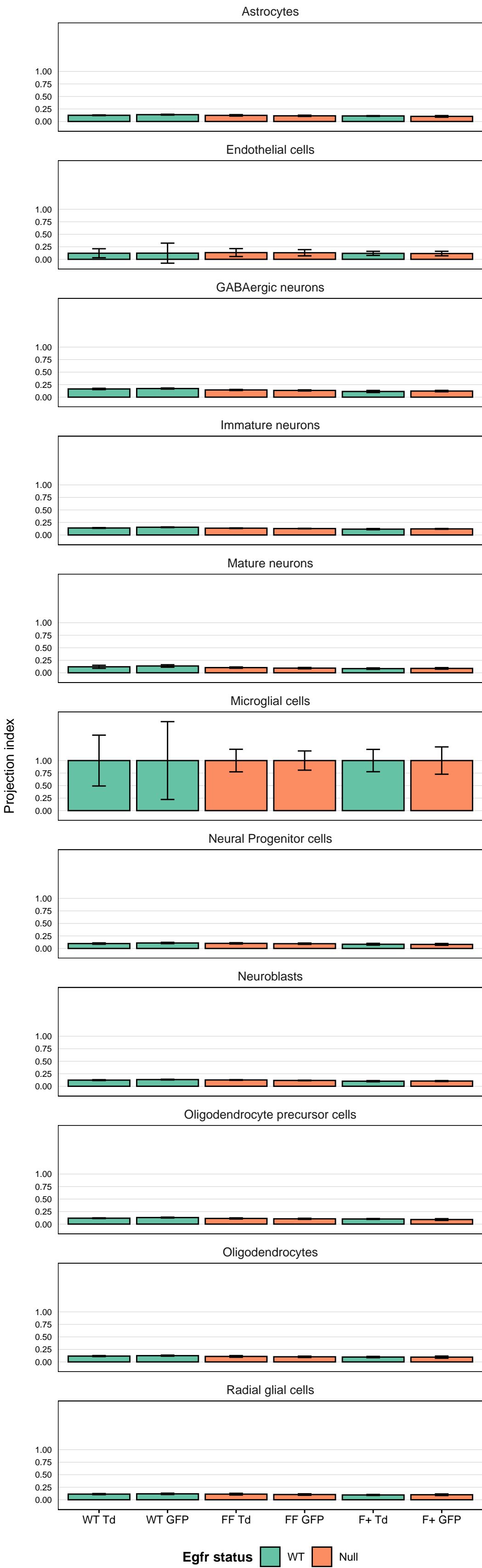




Top genes by kME

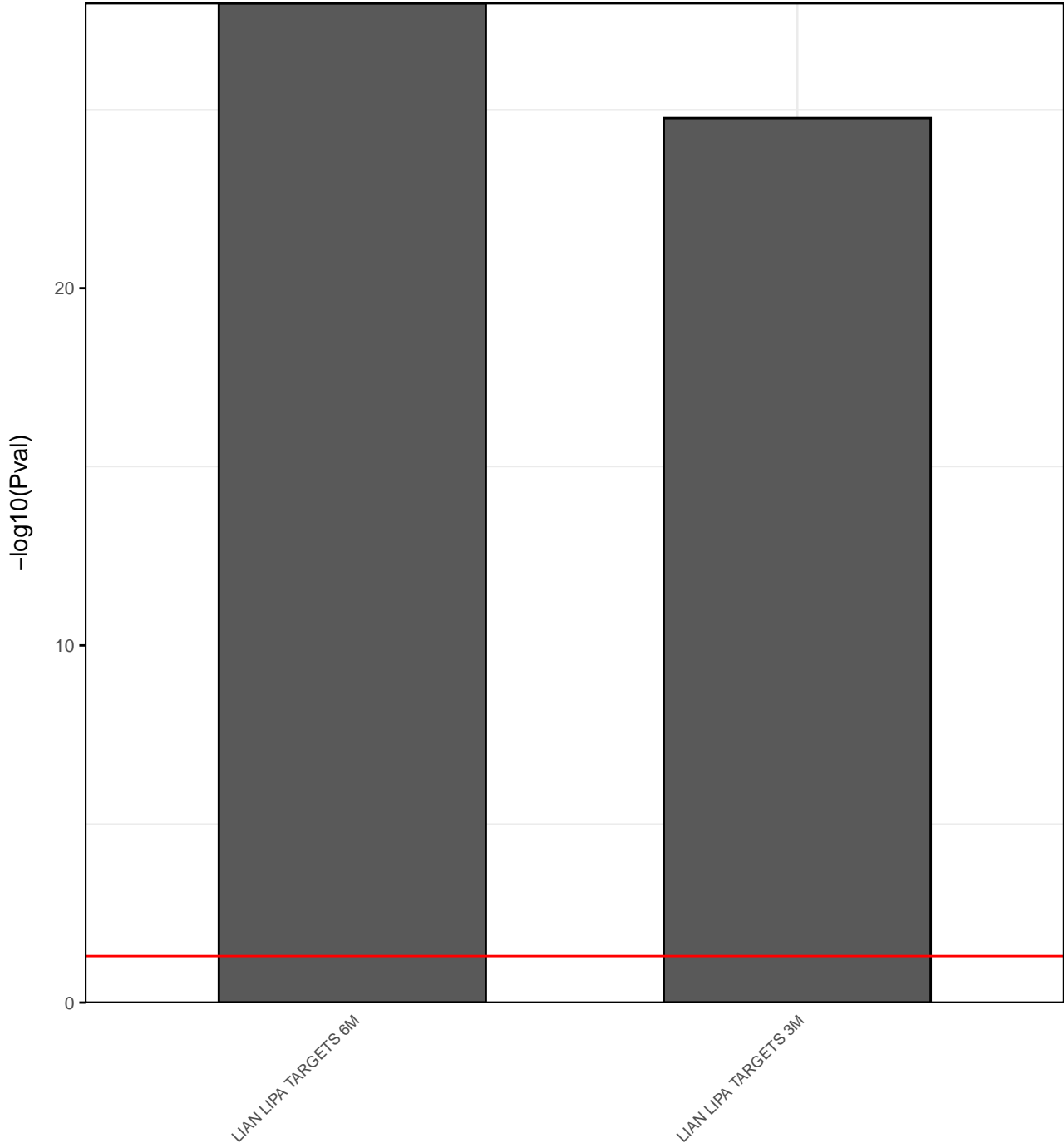
Il10ra  
C1qb  
Ncf1  
Dock2  
Naip2  
Fyb  
Irf8  
Rassf4  
Nckap1l  
Gm21781  
Ms4a6c  
Ints6l  
Cd53  
Cyth4  
Ncf2  
Rab32  
Ctss  
Tlr7  
Ticam2  
Tnfaip8l2

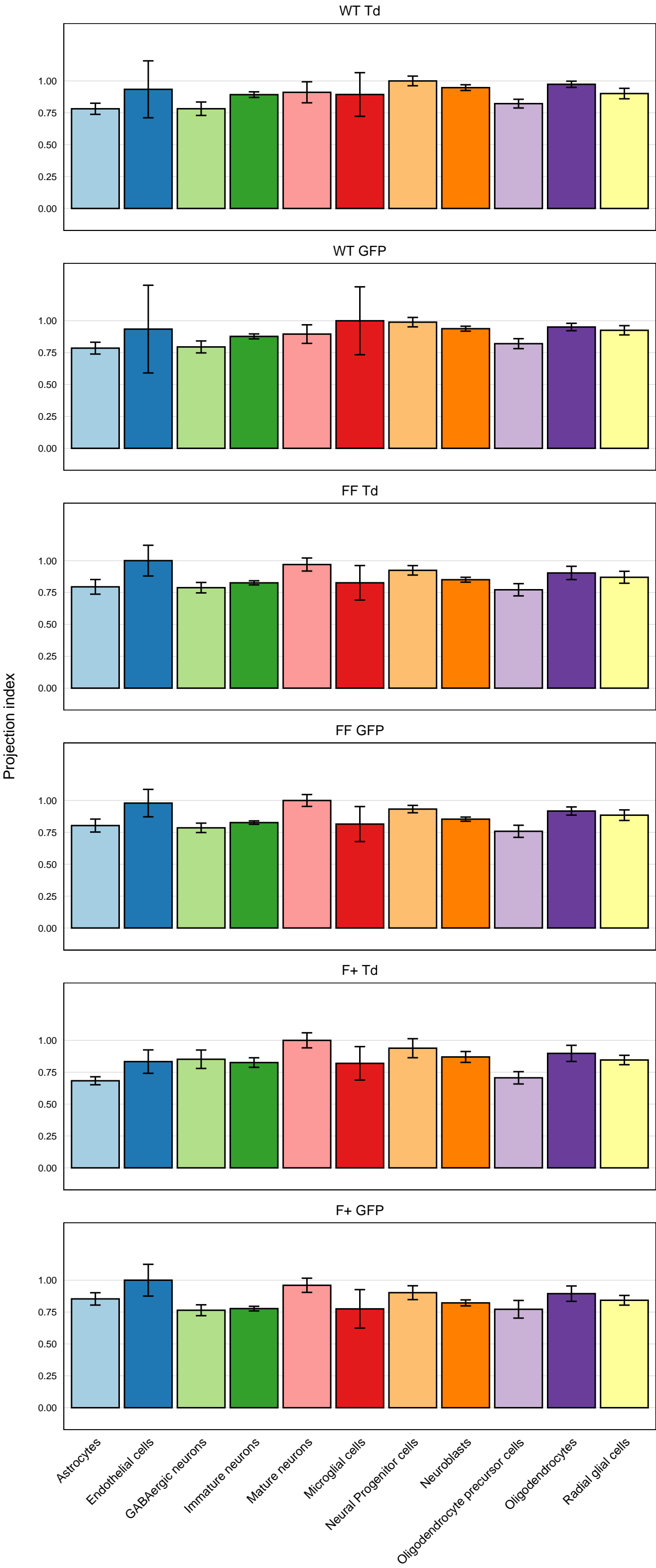




Top genes by kME

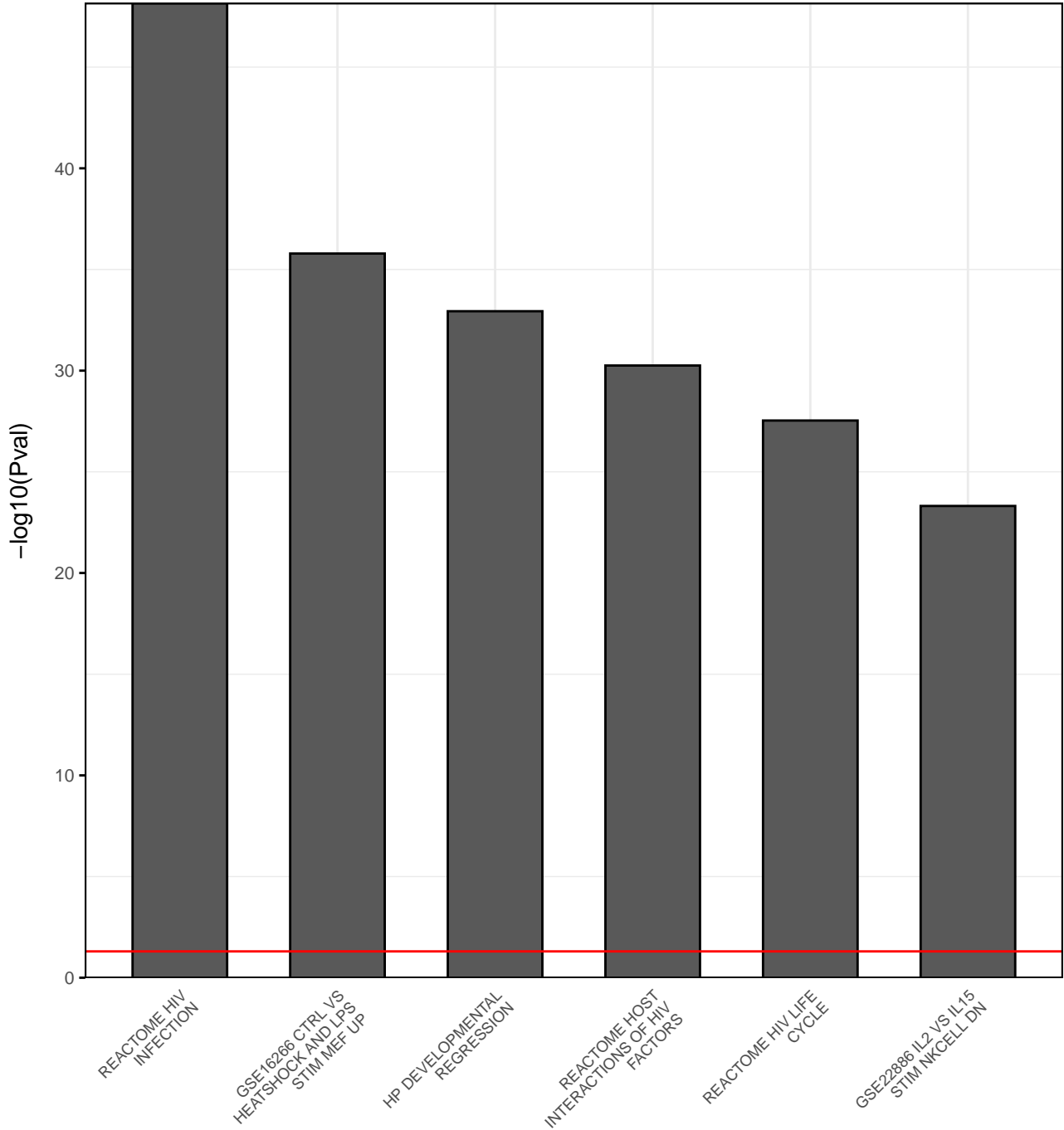
Il10ra  
C1qb  
Ncf1  
Dock2  
Naip2  
Fyb  
Irf8  
Rassf4  
Nckap1l  
Gm21781  
Ms4a6c  
Ints6l  
Cd53  
Cyth4  
Ncf2  
Rab32  
Ctss  
Tlr7  
Ticam2  
Tnfaip8l2



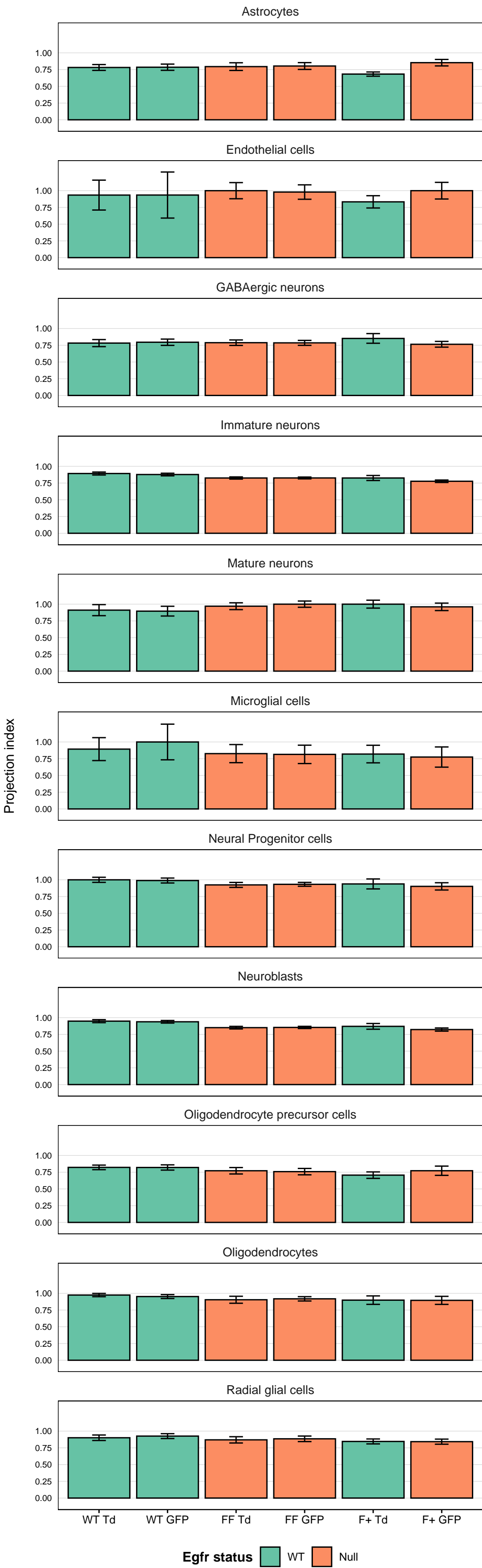


Top genes by kME

- Dhrs7b
- Ndufs2
- Sephs2
- Chst10
- Copz1
- Ubb
- Atp5a1
- Trap1
- Nipsnap1
- Selenof
- Ei24
- Amfr
- Adh5
- Nap114
- Dap3
- Vps16
- Vps45
- BC031181
- Bap1
- Actr10

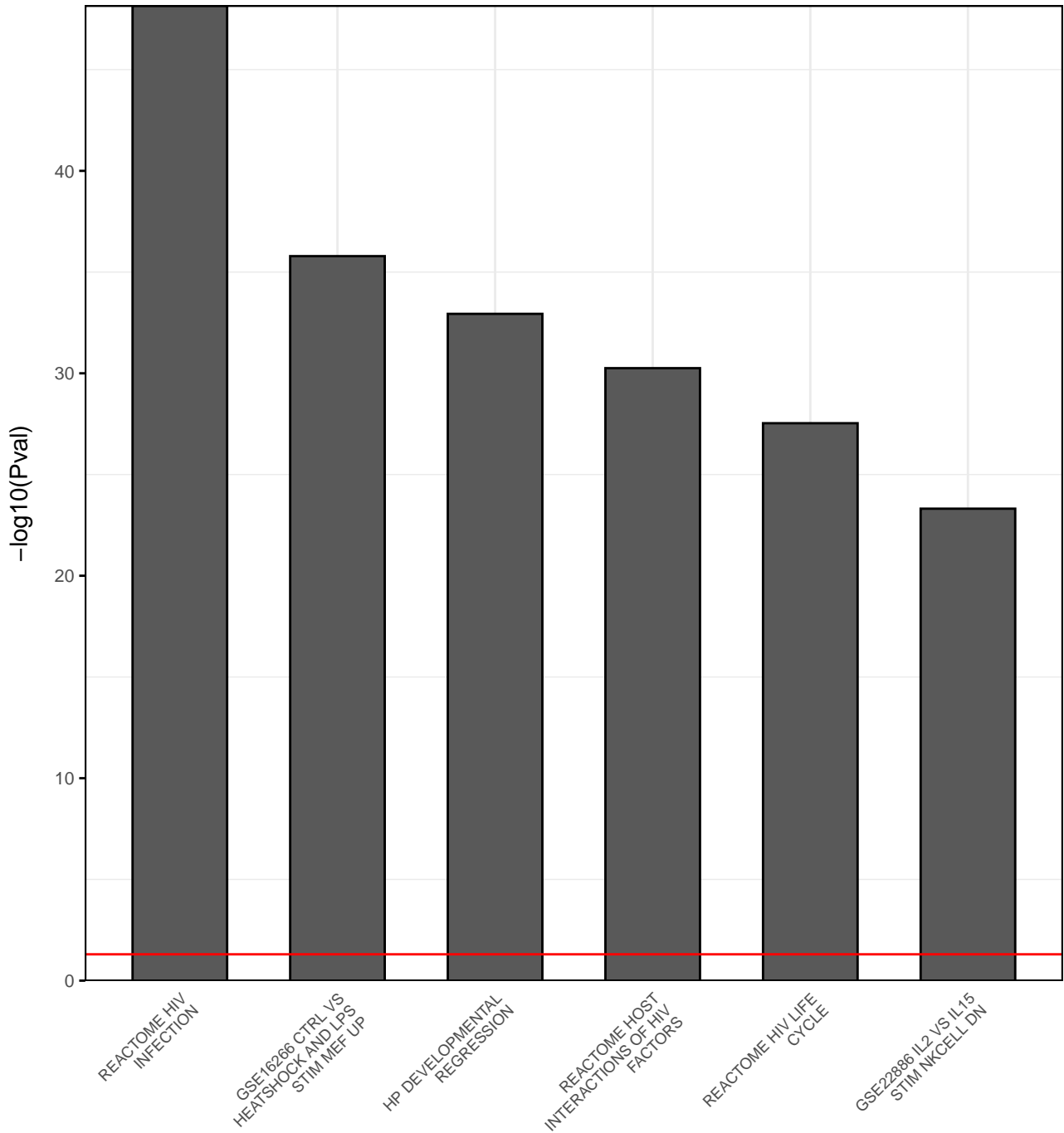


turquoise module  
Top 100 by kME  
Bicor-None\_signum0.69\_minSize12\_merge\_ME\_0.85\_18566

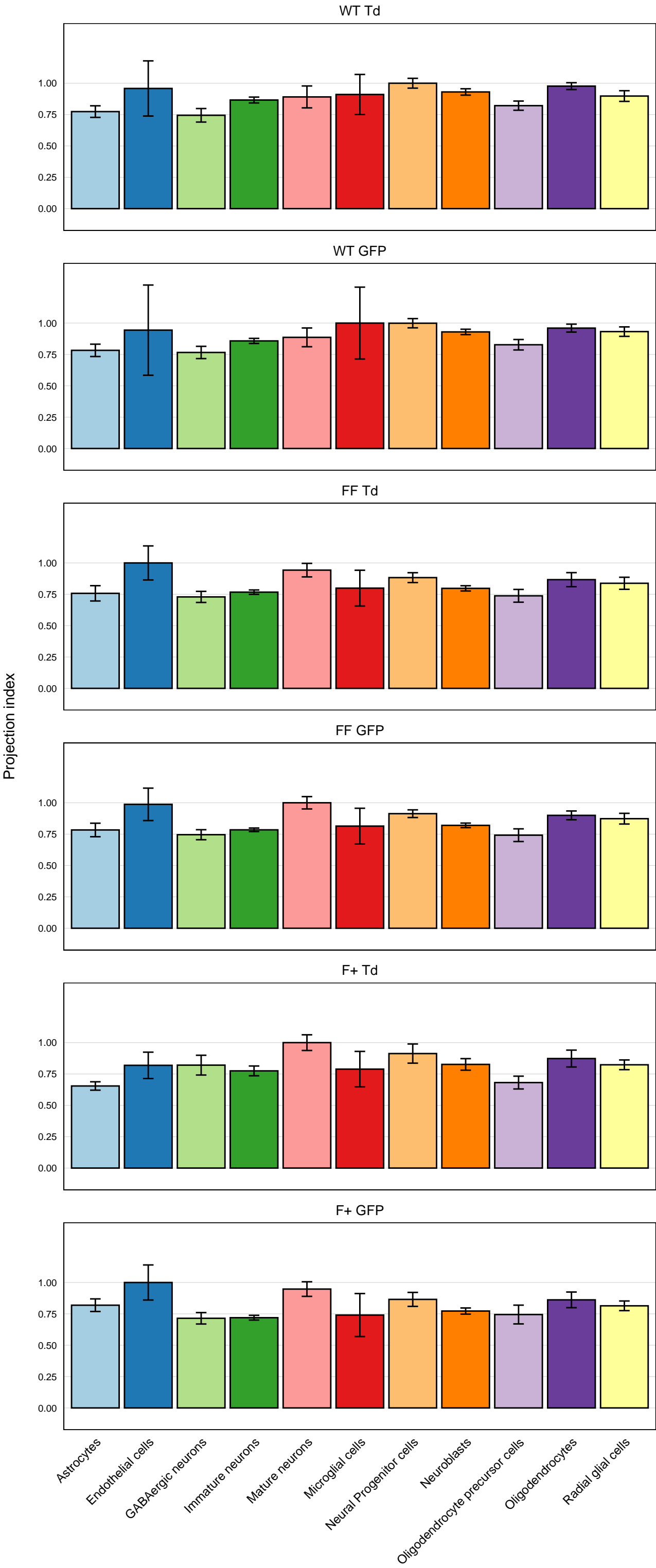


Top genes by kME

Dhrs7b  
Ndufs2  
Seps2  
Chst10  
Copz1  
Ubb  
Atp5a1  
Trap1  
Nipsnap1  
Selenof  
Ei24  
Amfr  
Adh5  
Nap1l4  
Dap3  
Vps16  
Vps45  
BC031181  
Bap1  
Actr10

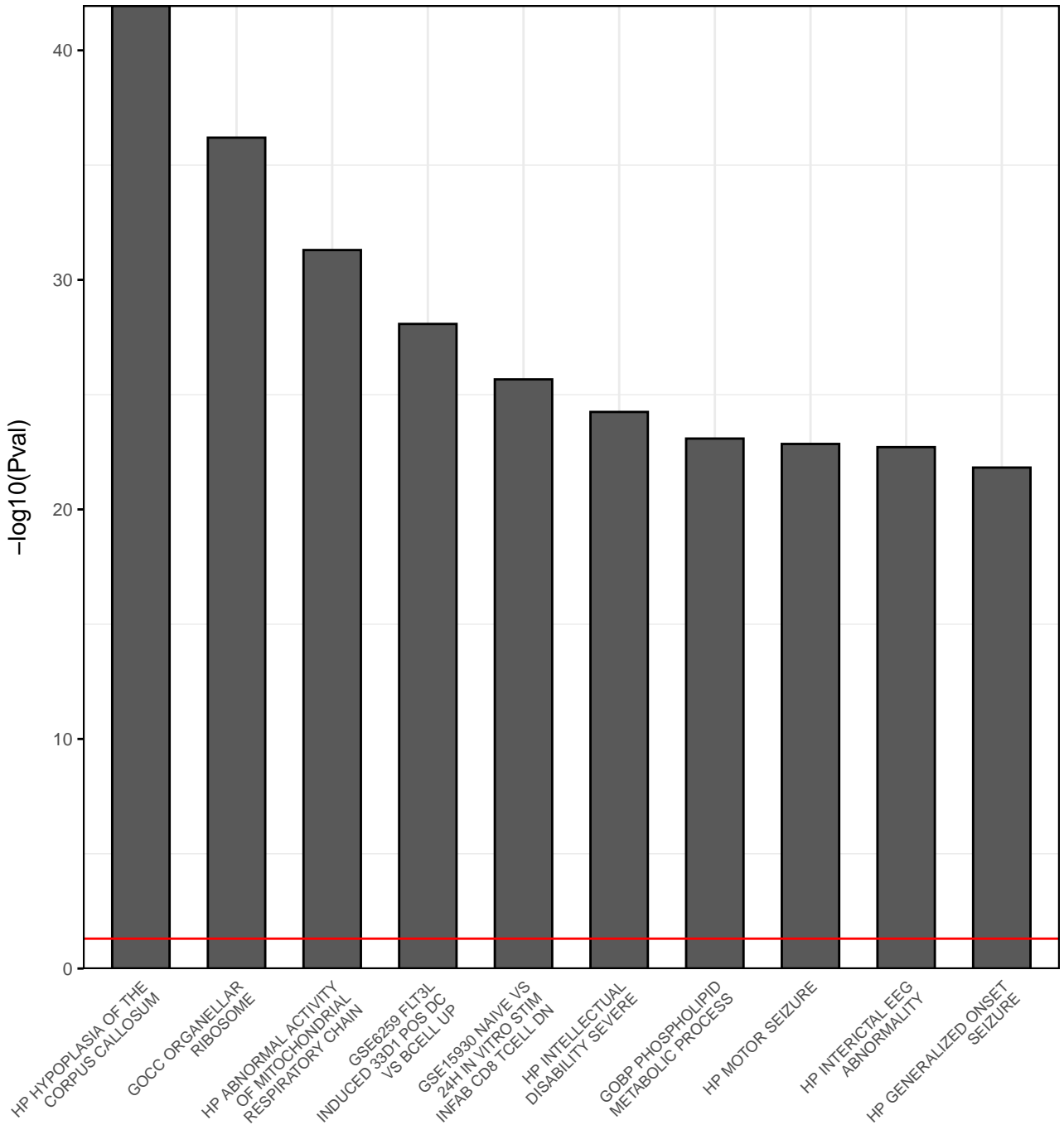


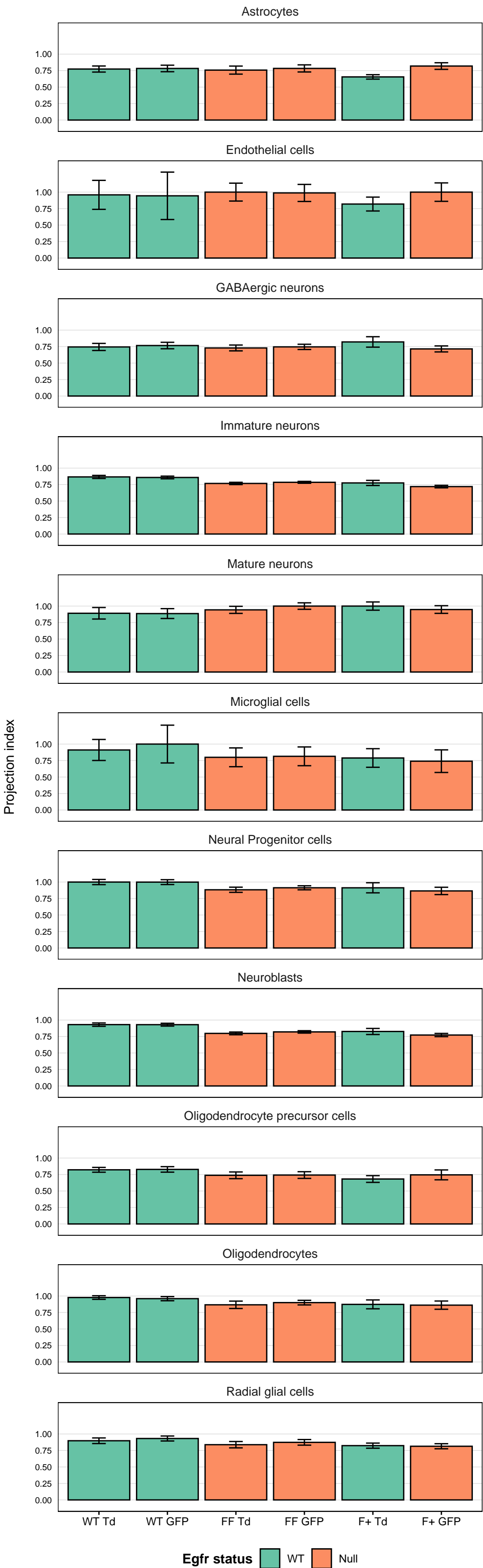




Top genes by kME

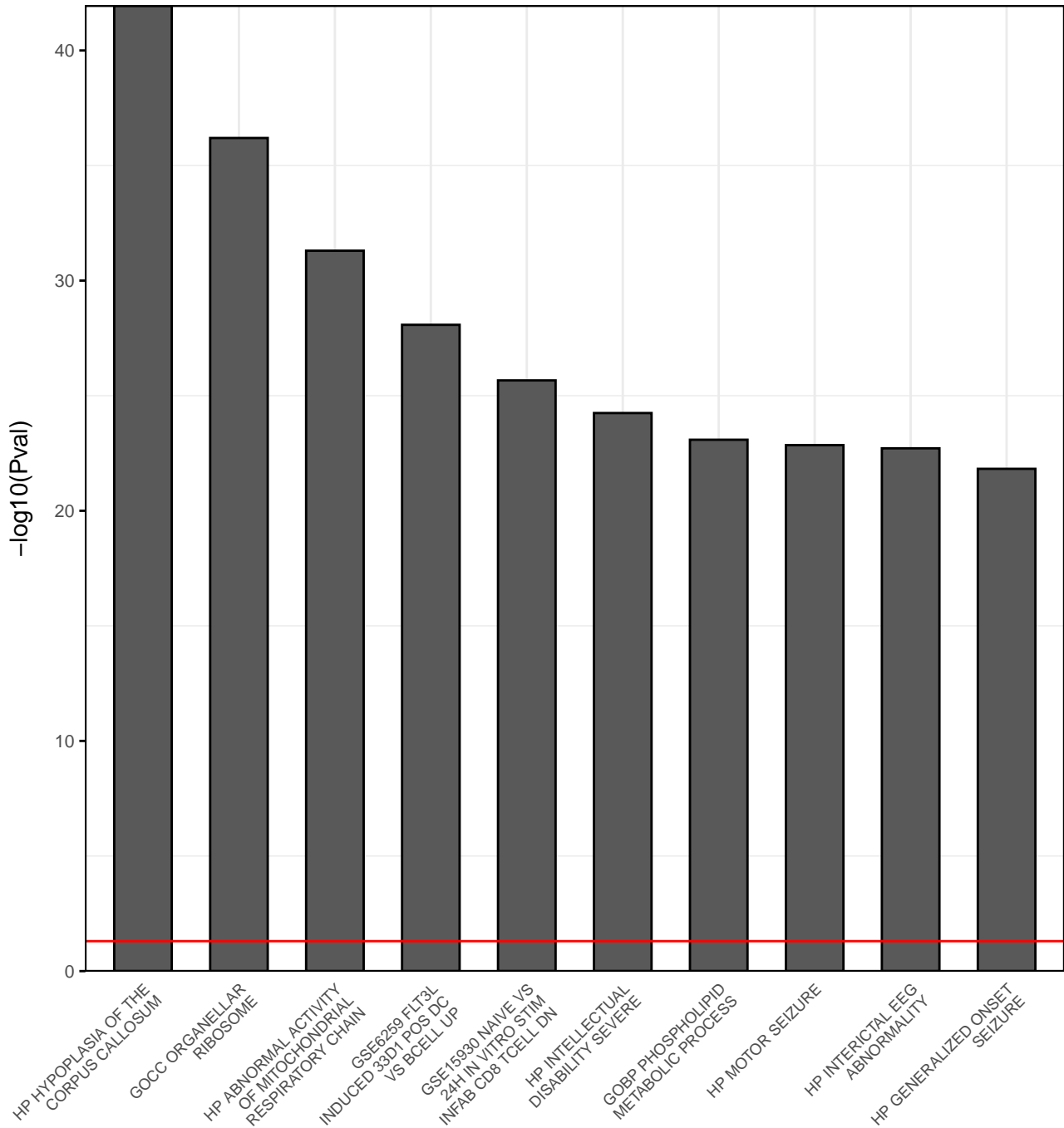
Gm36551  
Gm47648  
Gm45645  
Olf107  
1700060C20Rik  
Gm36602  
Gm16169  
Gm29455  
Trim12a  
Rbm15  
4930474N09Rik  
Gm28198  
Fshr  
Cst12  
Gypa  
Gm10961  
Gm15777  
Aanat  
Gm49208  
Heatr4

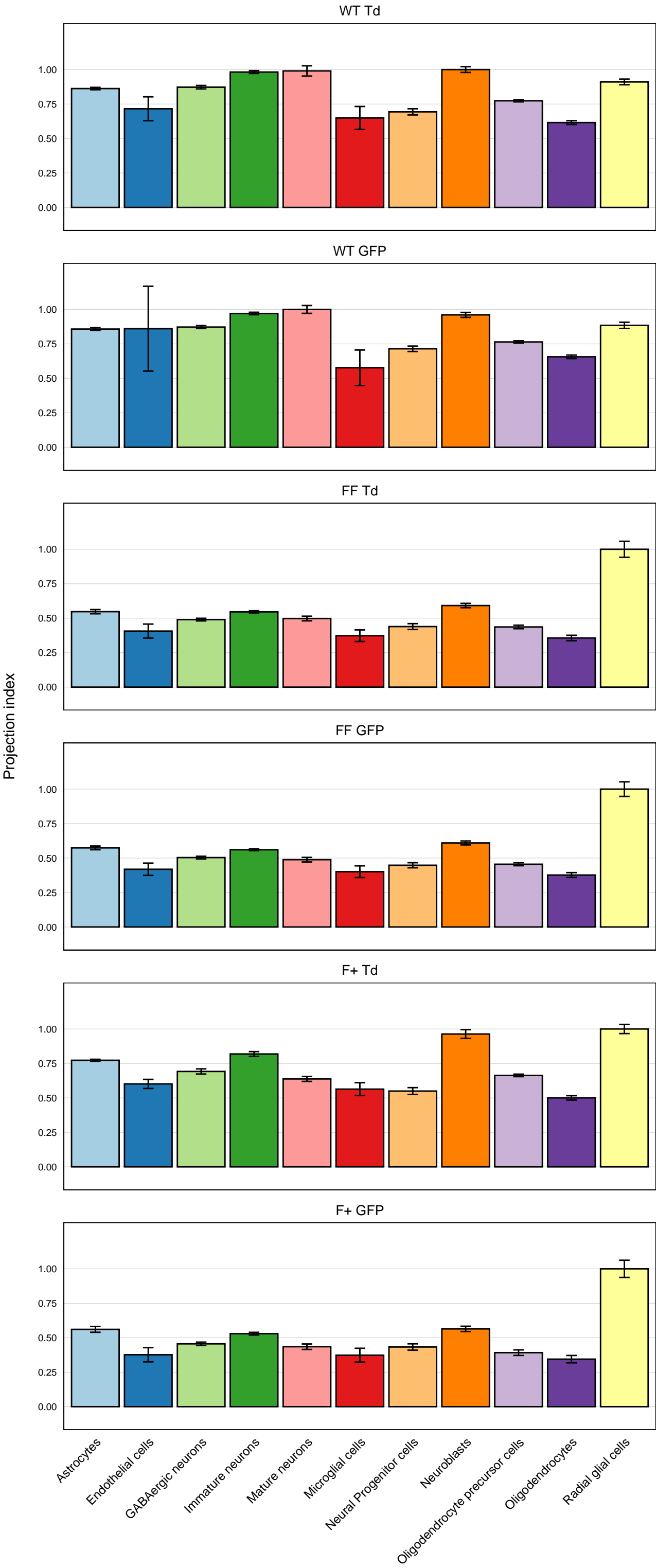




Top genes by kME

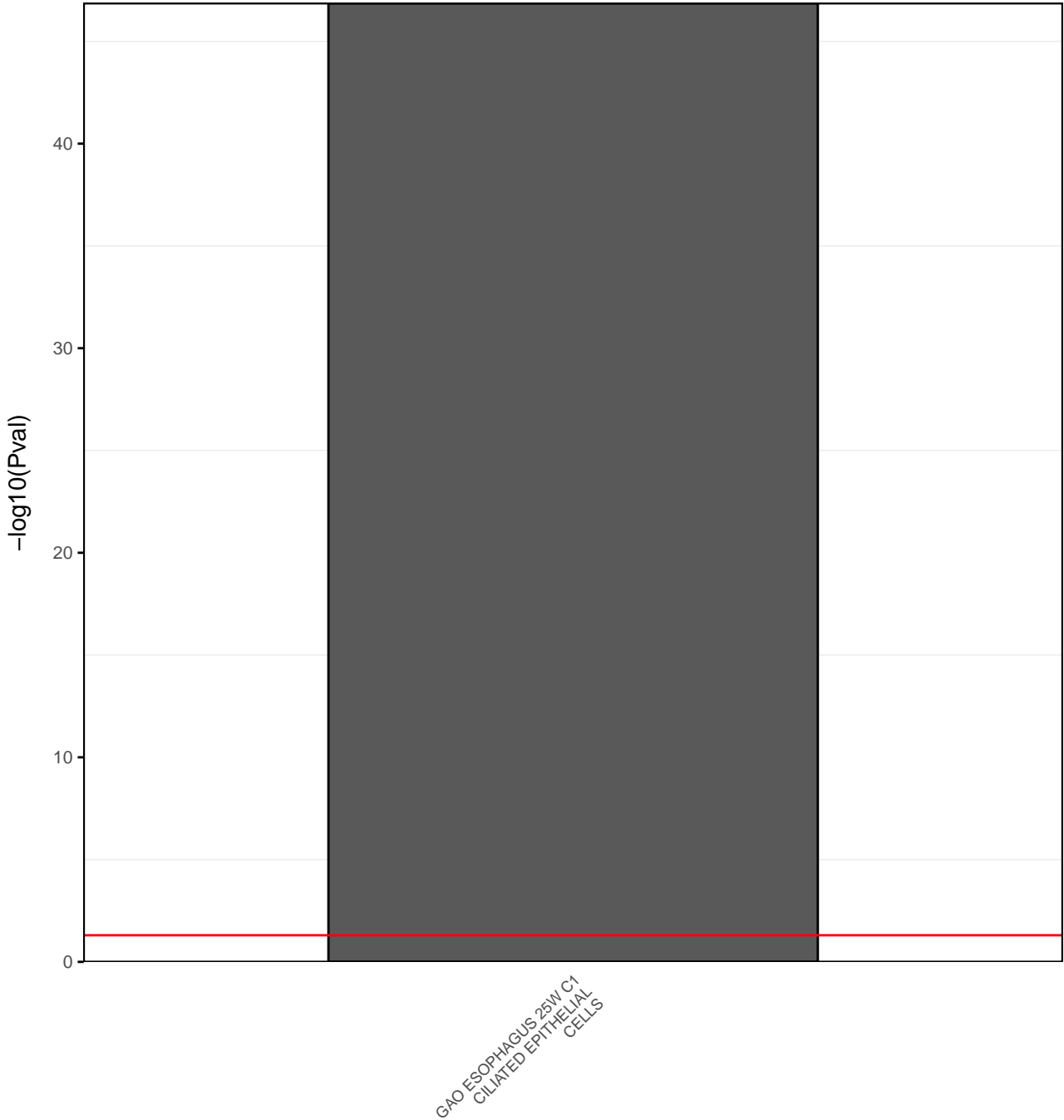
Gm36551  
Gm47648  
Gm45645  
Olf107  
1700060C20Rik  
Gm36602  
Gm16169  
Gm29455  
Trim12a  
Rbm15  
4930474N09Rik  
Gm28198  
Fshr  
Cst12  
Gypa  
Gm10961  
Gm15777  
Aanat  
Gm49208  
Heatr4

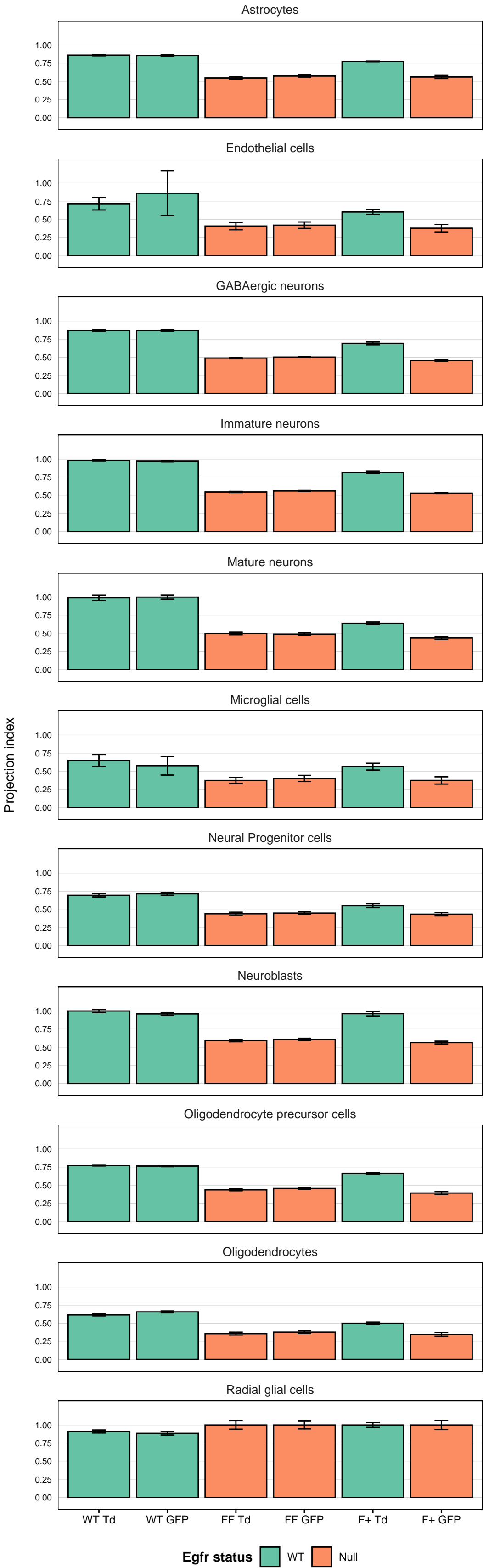




Top genes by kME

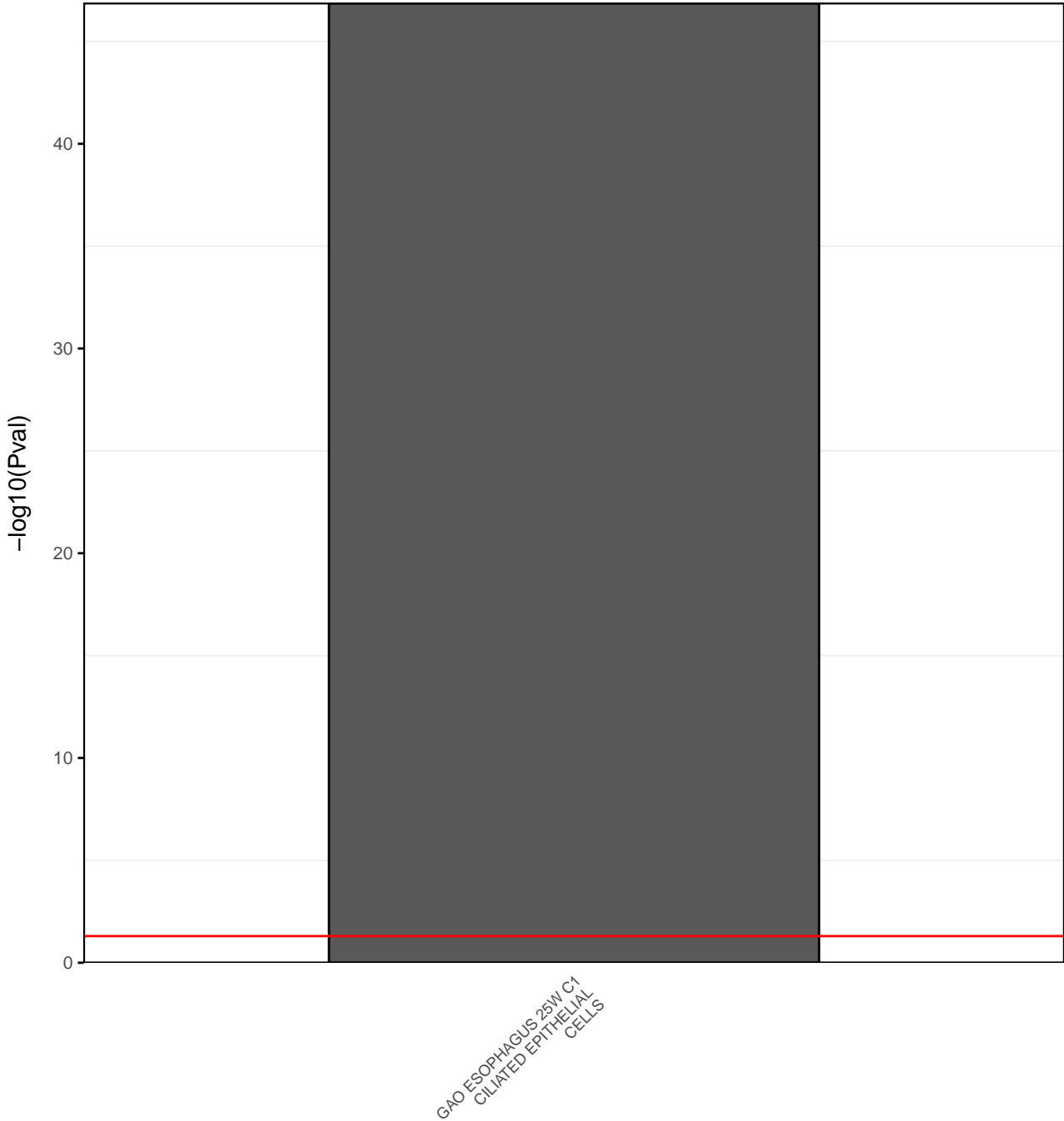
- Hopx
- Emx2os
- Rerg
- Il16
- Rnf182
- Drc7
- Ttc21a
- Musk
- Nr4a3
- Cabp7
- Nrp1
- Hunk
- Lix1
- Nr3c2
- Pde9a
- Cfap70
- Mirt1
- Zfp667
- Lhx9
- Islr2

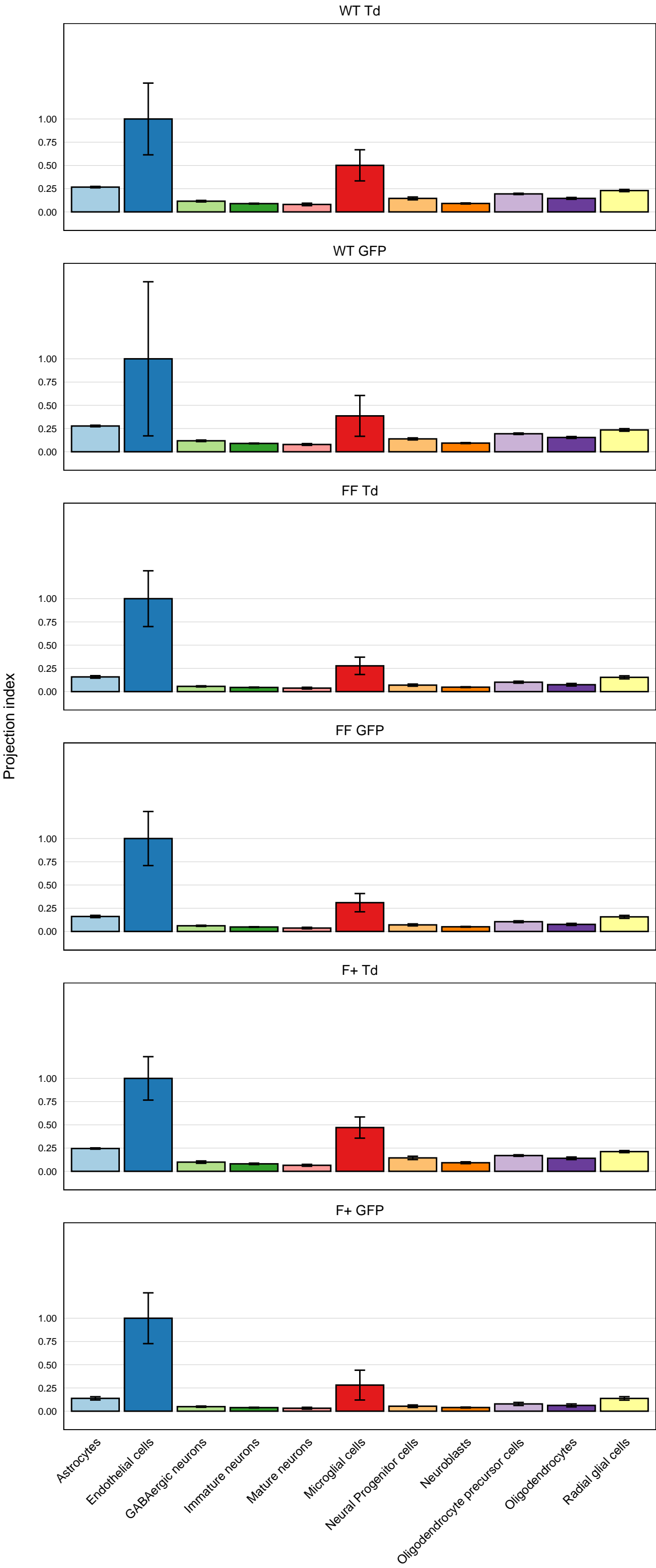




Top genes by kME

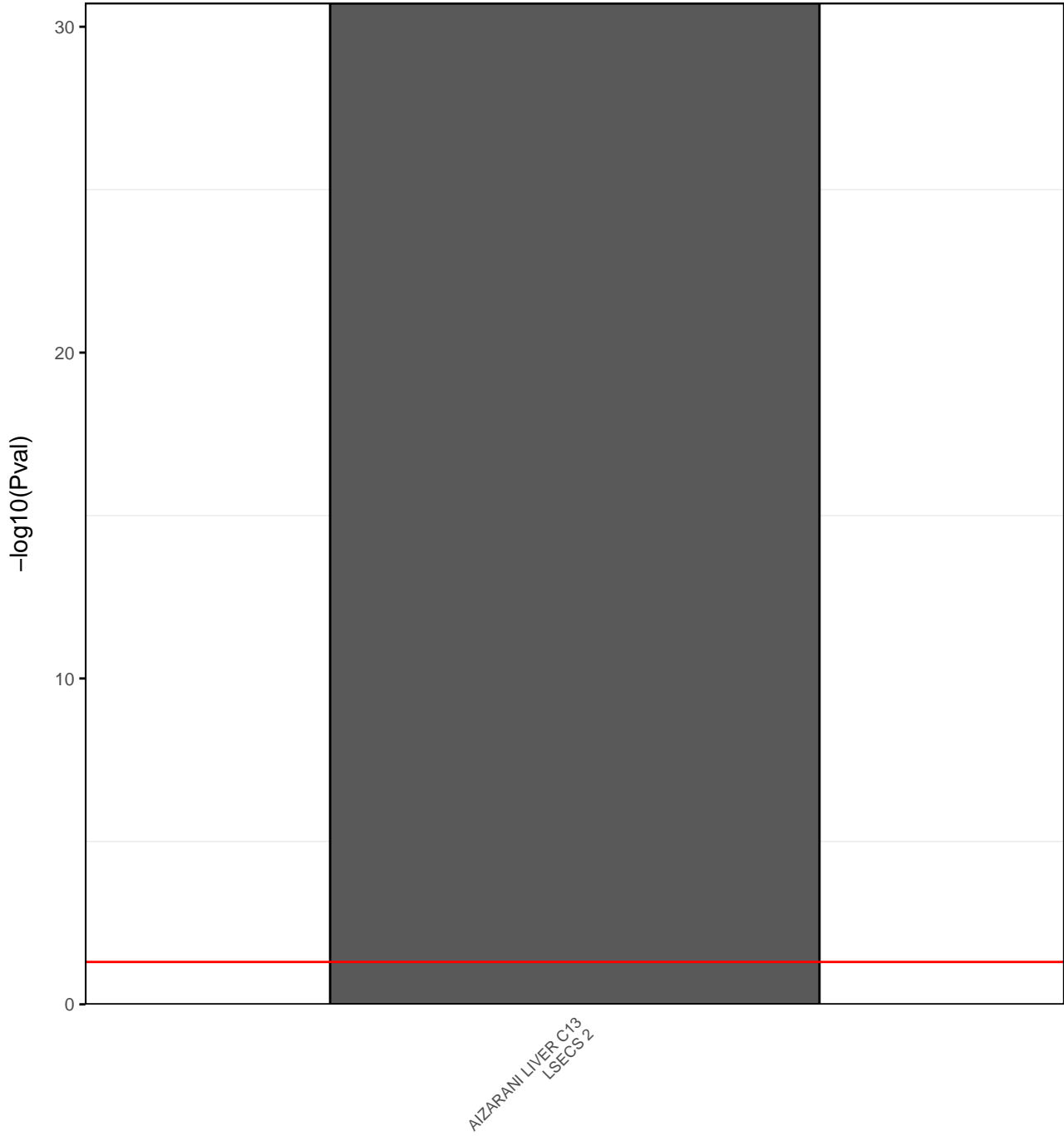
Hopx  
Emx2os  
Rerg  
Il16  
Rnf182  
Drc7  
Ttc21a  
Musk  
Nr4a3  
Cabp7  
Nrp1  
Hunk  
Lix1  
Nr3c2  
Pde9a  
Cfap70  
Mirt1  
Zfp667  
Lhx9  
Islr2



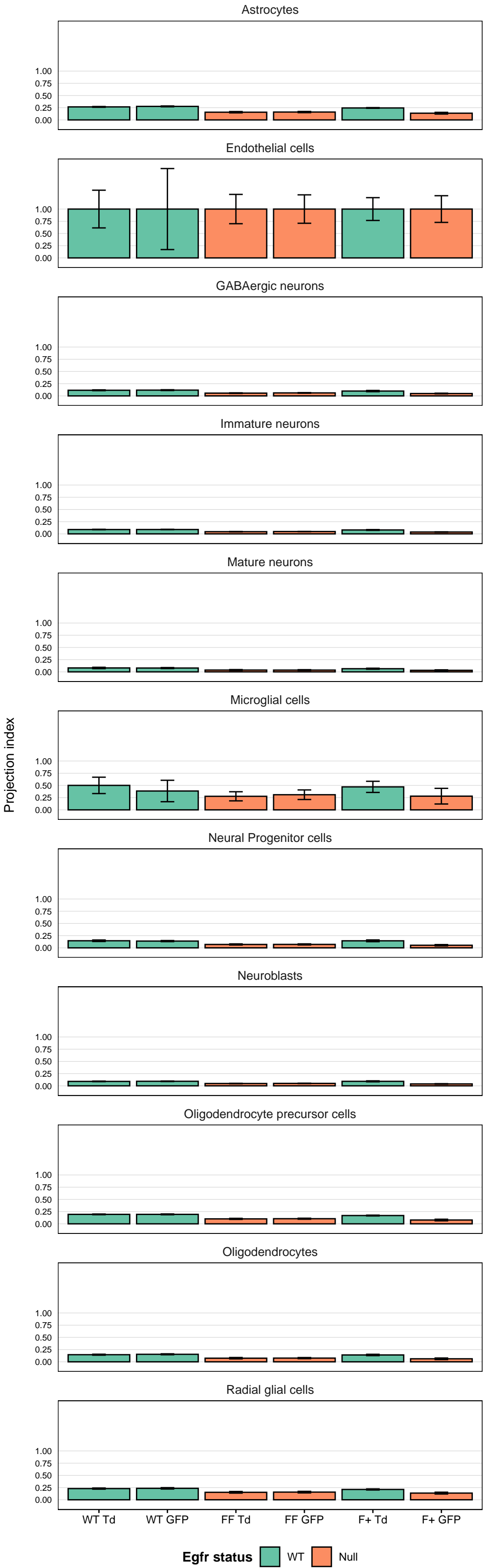


Top genes by kME

Gm47207  
Gm44532  
Gm15680  
Gm12766  
Gm42716  
Gm16252  
Gm45495  
Slc5a11  
4930592I03Rik  
Lad1  
Gm43192  
Gm20713  
Glrp1  
Arhgap26  
Mroh7  
Tmc2  
Rab44  
Fam83b  
Fhad1os2  
Gm2245

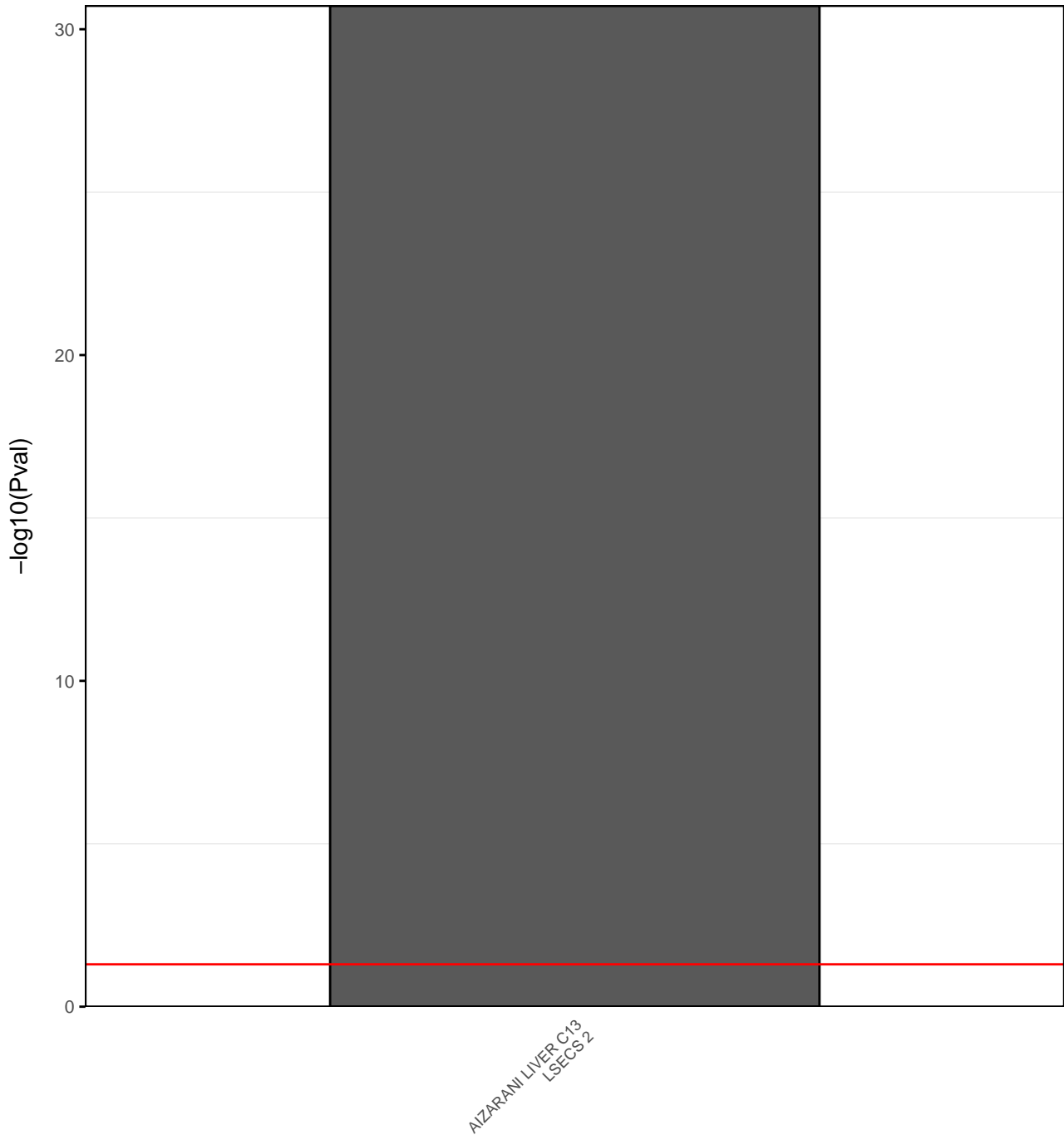


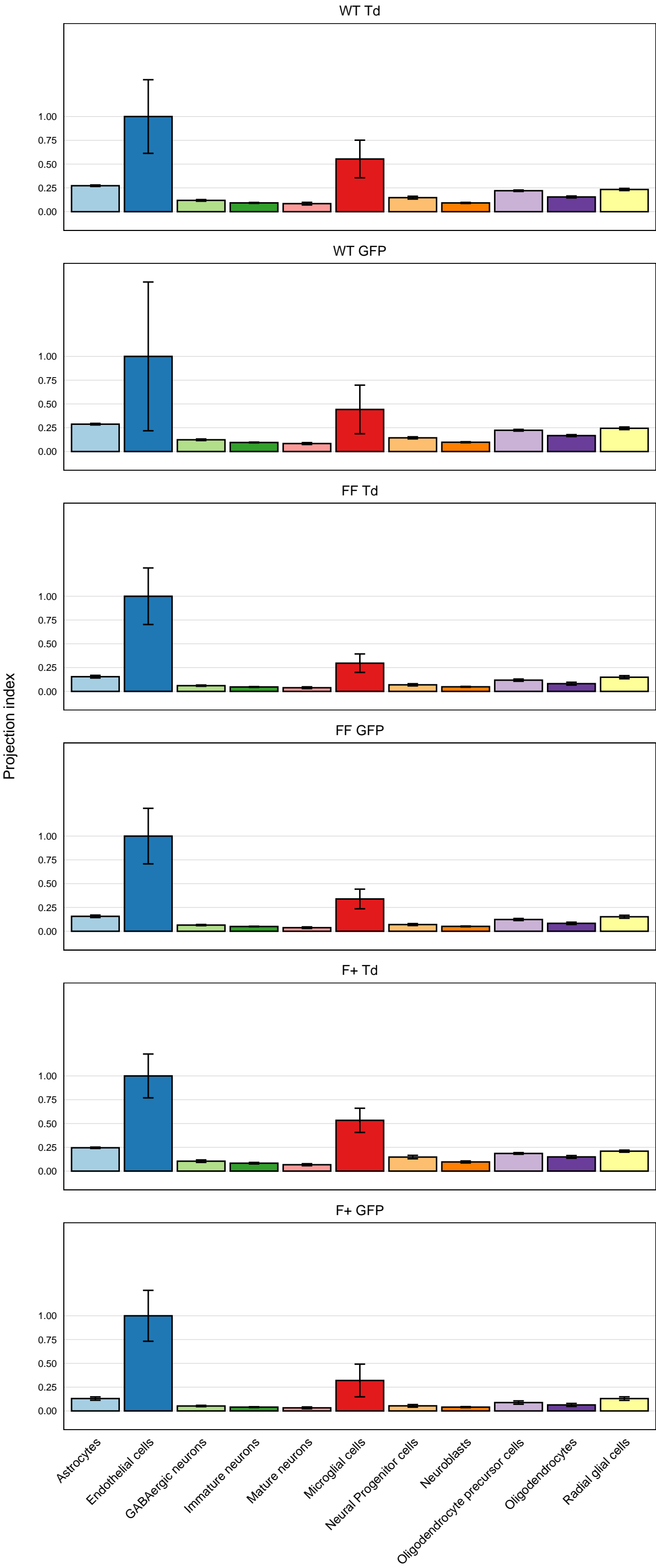
blue module  
Top 100 by kME  
Bicor-None\_signum0.529\_minSize20\_merge\_ME\_0.85\_18566



Top genes by kME

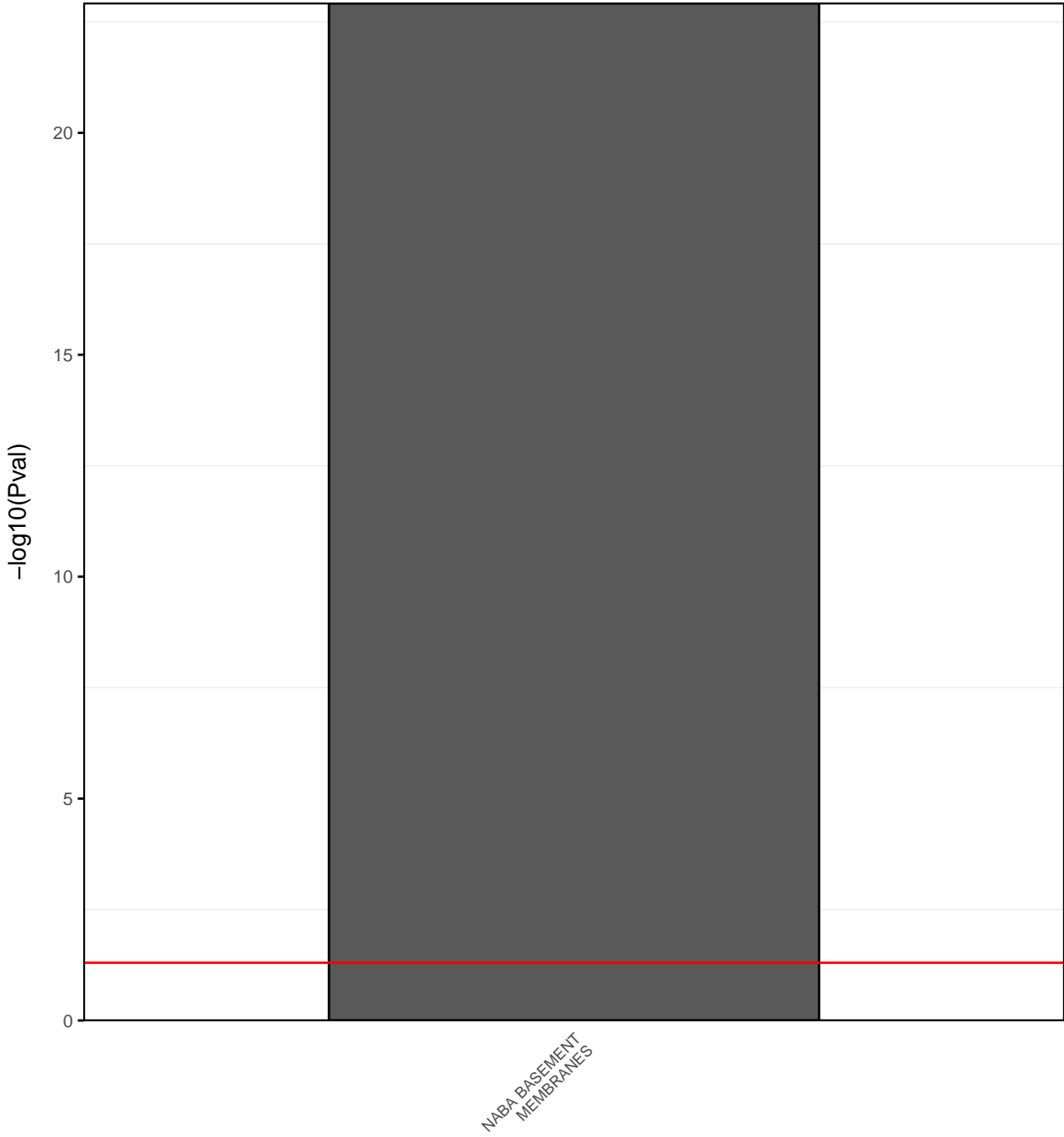
Gm47207  
Gm44532  
Gm15680  
Gm12766  
Gm42716  
Gm16252  
Gm45495  
Slc5a11  
4930592I03Rik  
Lad1  
Gm43192  
Gm20713  
Glrp1  
Arhgap26  
Mroh7  
Tmc2  
Rab44  
Fam83b  
Fhad1os2  
Gm2245

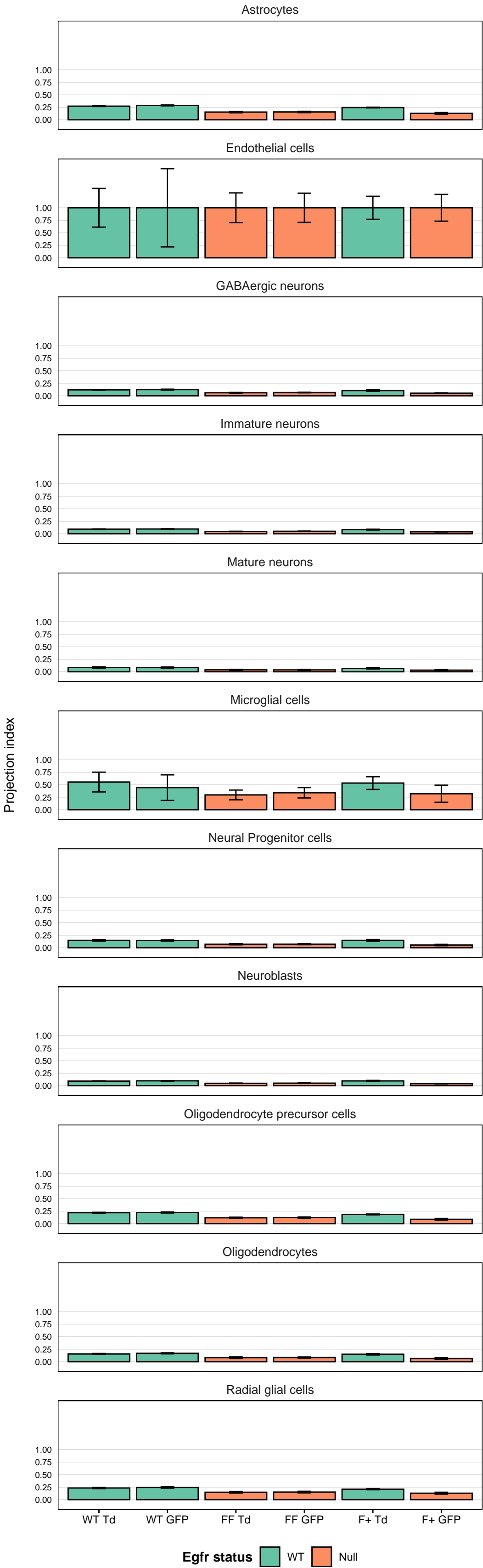




Top genes by kME

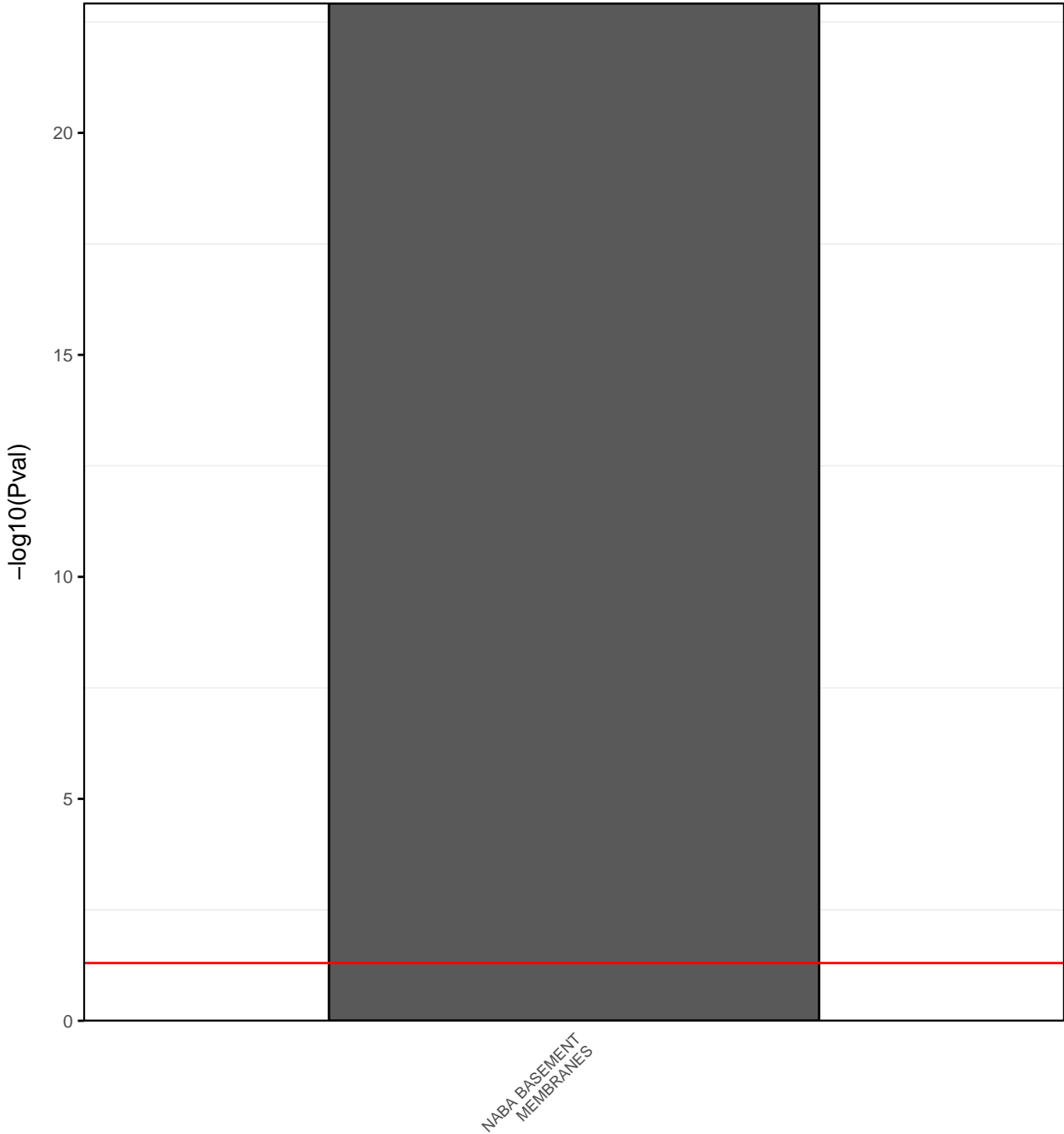
Agtrap  
Olfml2a  
Slc16a12  
Col6a1  
Colec12  
Gabpb2  
Bmp7  
Tfpi  
Ripk1  
Kank2  
Dcn  
Cxcl12  
Fcgrt  
Cavin1  
Tgfbr3  
Fam43a  
Vasn  
Abca9  
Slc7a11  
Bmp5



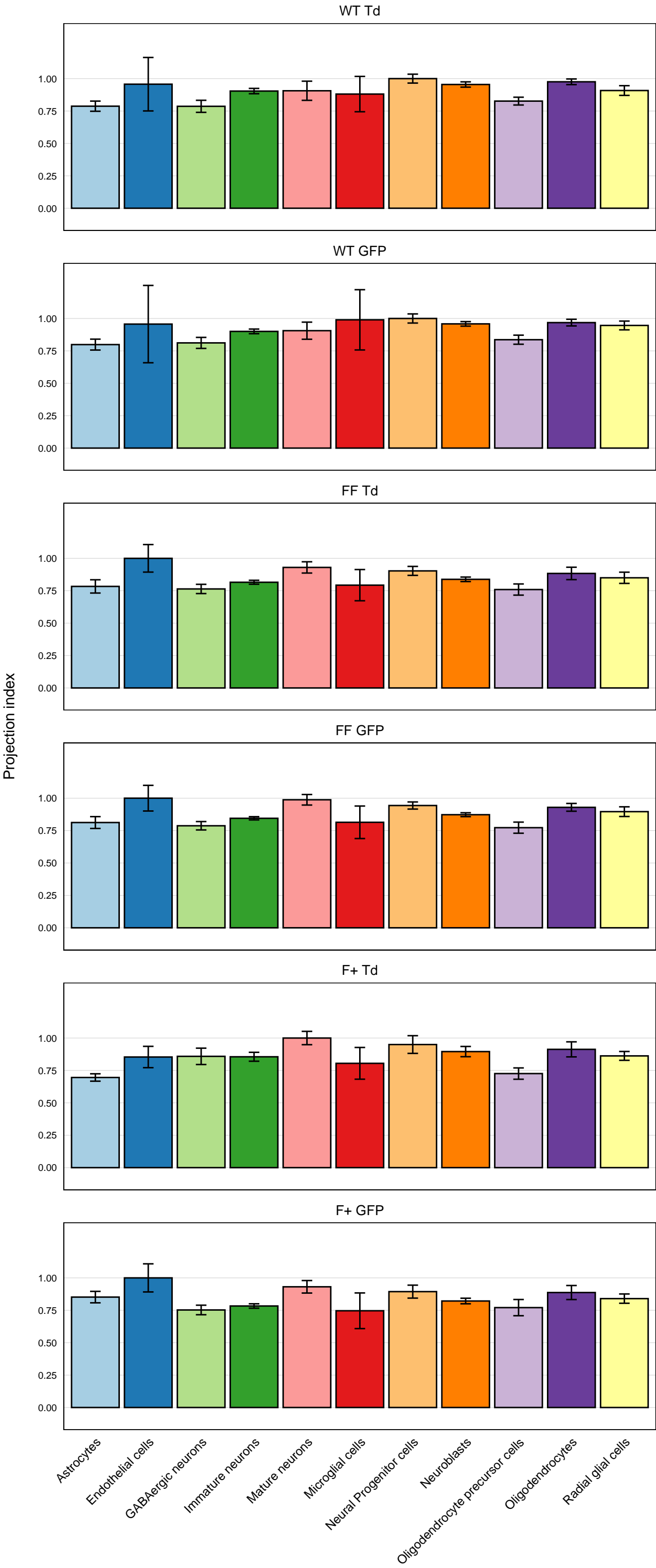


Top genes by kME

Agtrap  
 Olfm12a  
 Slc16a12  
 Col6a1  
 Colec12  
 Gabpb2  
 Bmp7  
 Tfpi  
 Ripk1  
 Kank2  
 Dcn  
 Cxcl12  
 Fcgrt  
 Cavin1  
 Tgfbr3  
 Fam43a  
 Vasn  
 Abca9  
 Slc7a11  
 Bmp5

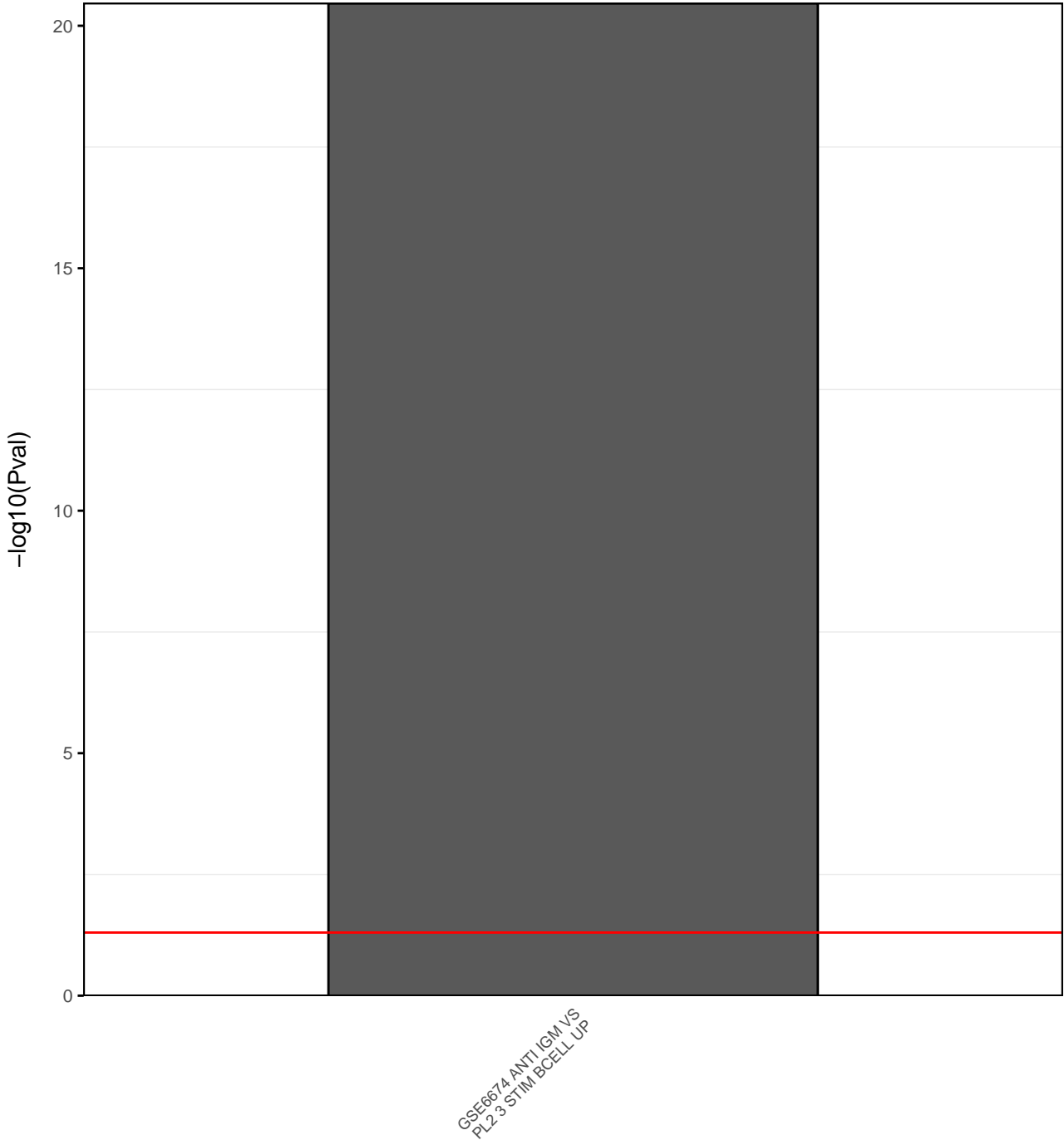


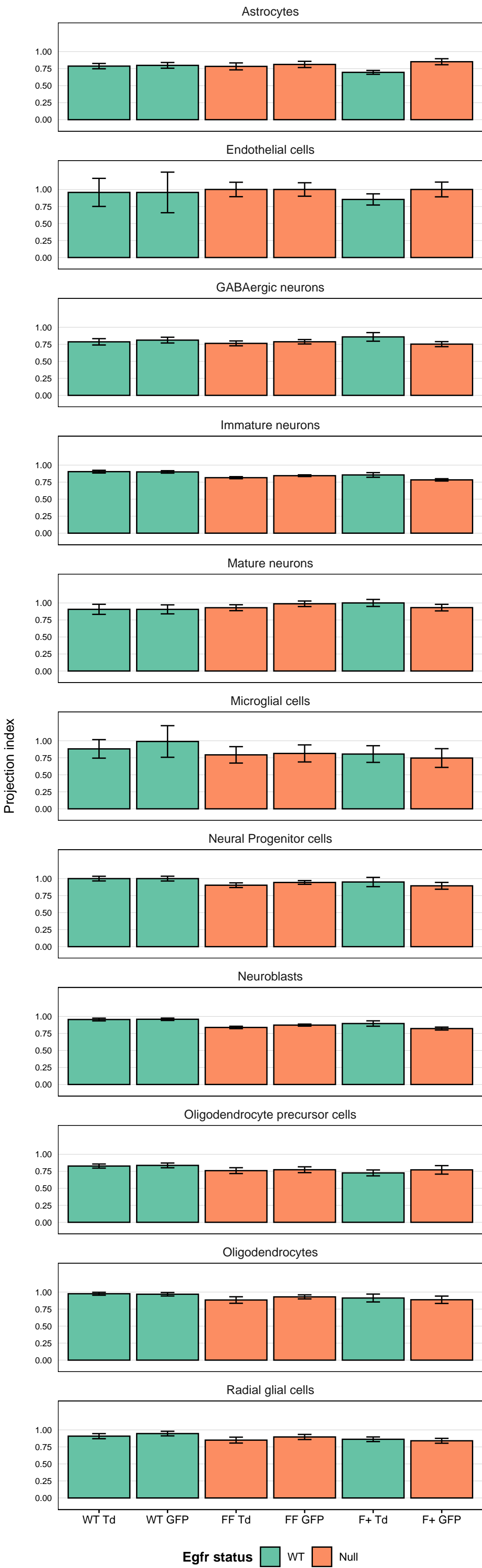




Top genes by kME

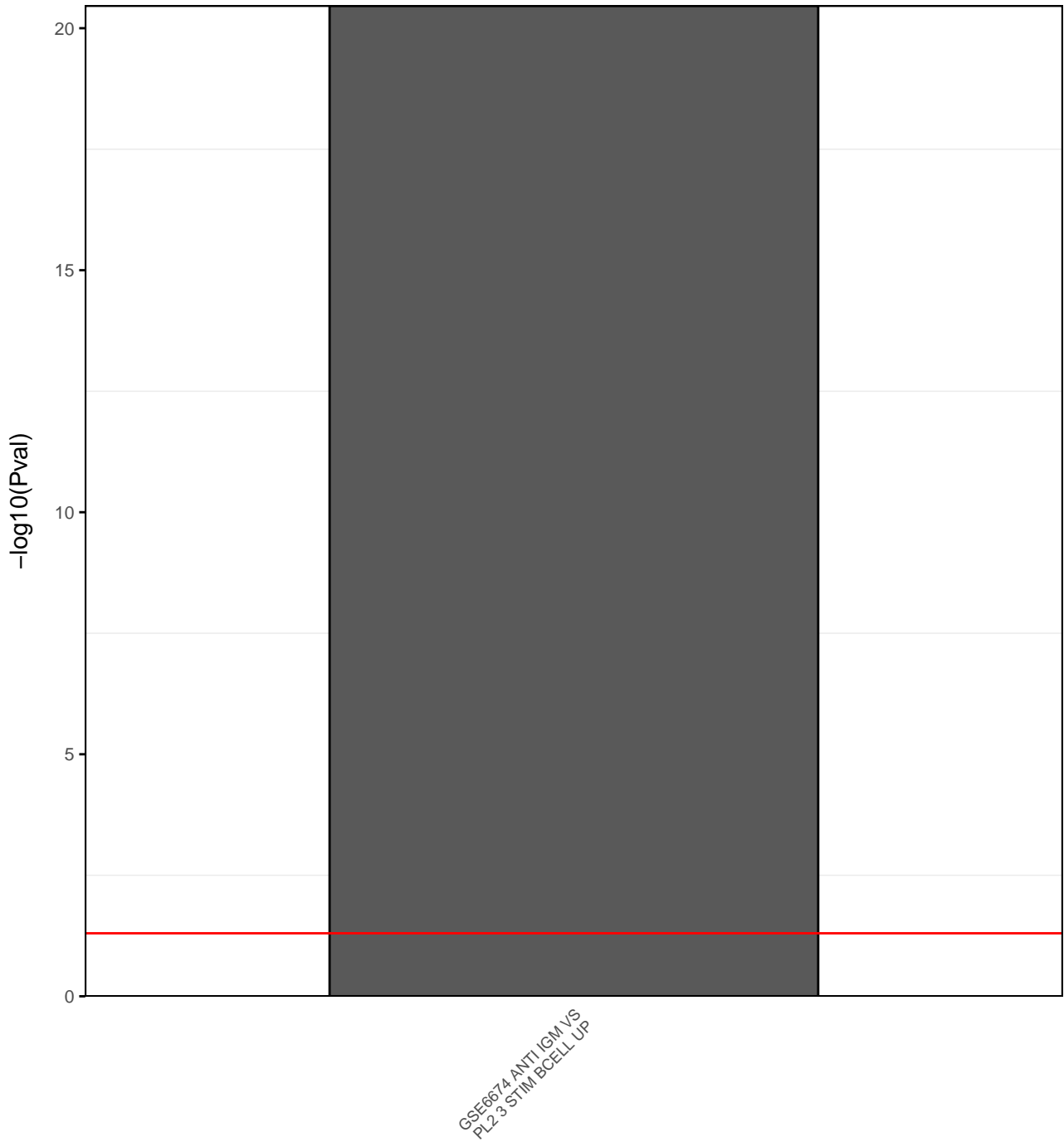
Dhrs7b  
Adh5  
Copz1  
Chst10  
Ndufs2  
Bap1  
Trap1  
Ei24  
Nap1l4  
Galk2  
Timm29  
Seph2  
Amfr  
Echs1  
Pde6d  
Brk1  
Amz2  
Mgat2  
Selenof  
Nipsnap1

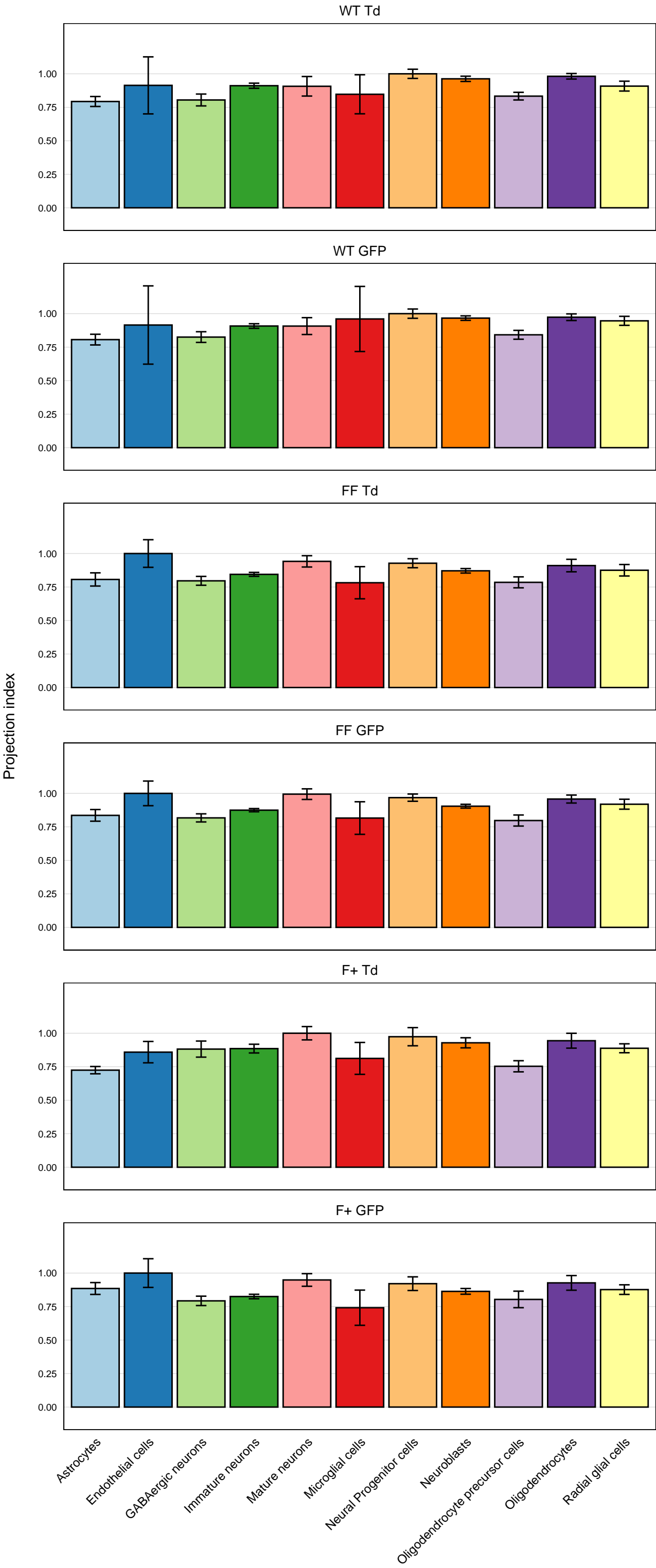




Top genes by kME

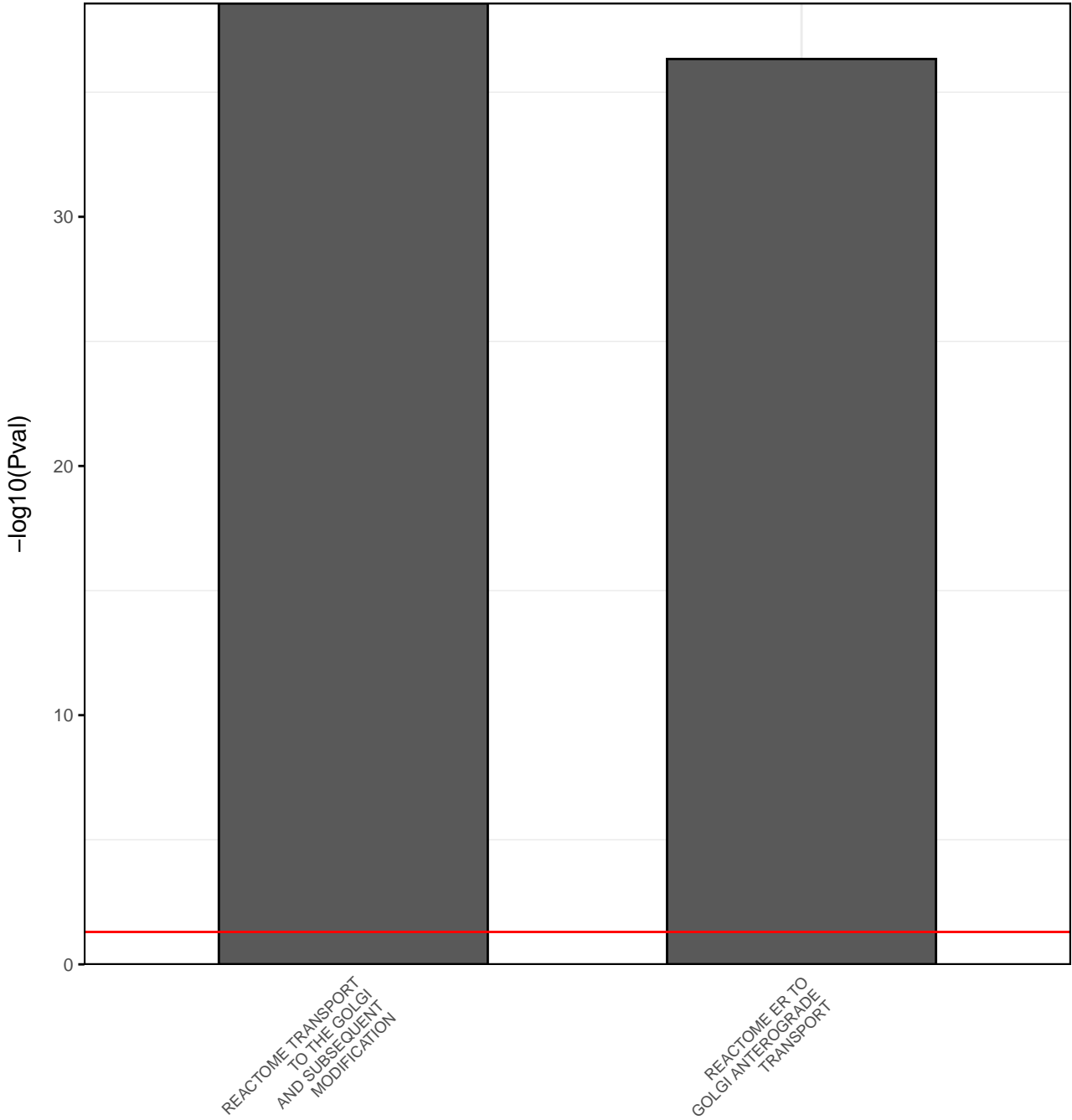
Dhrs7b  
Adh5  
Copz1  
Chst10  
Ndufs2  
Bap1  
Trap1  
Ei24  
Nap1l4  
Galk2  
Timm29  
Seph2  
Amfr  
Echs1  
Pde6d  
Brk1  
Amz2  
Mgat2  
Selenof  
Nipsnap1

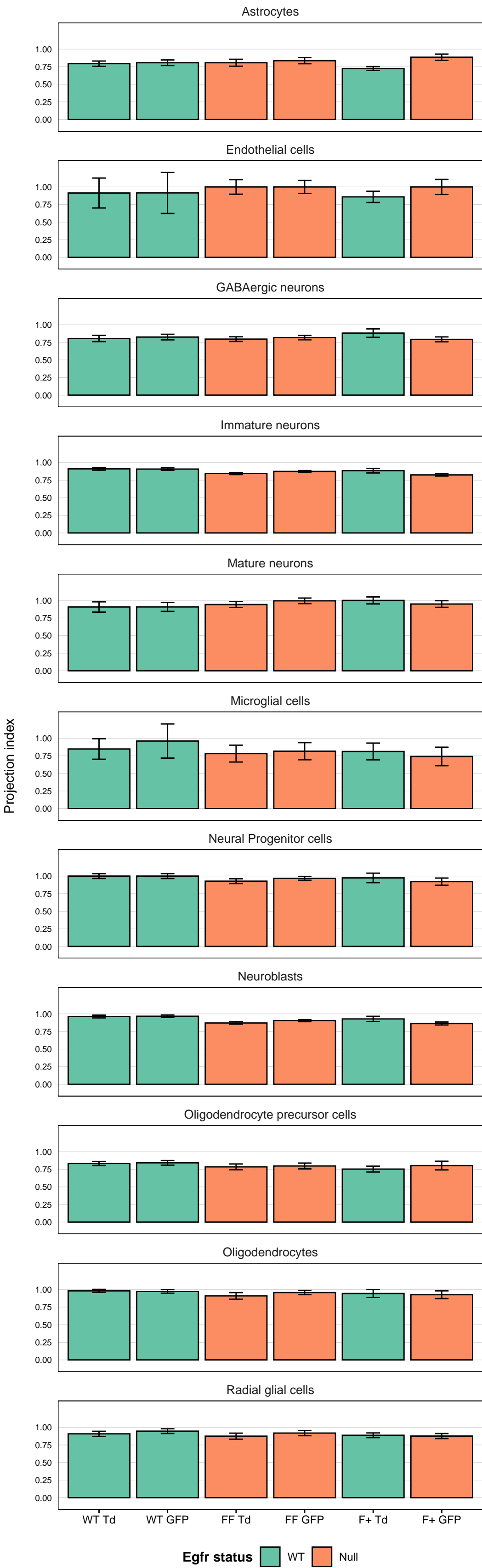




Top genes by kME

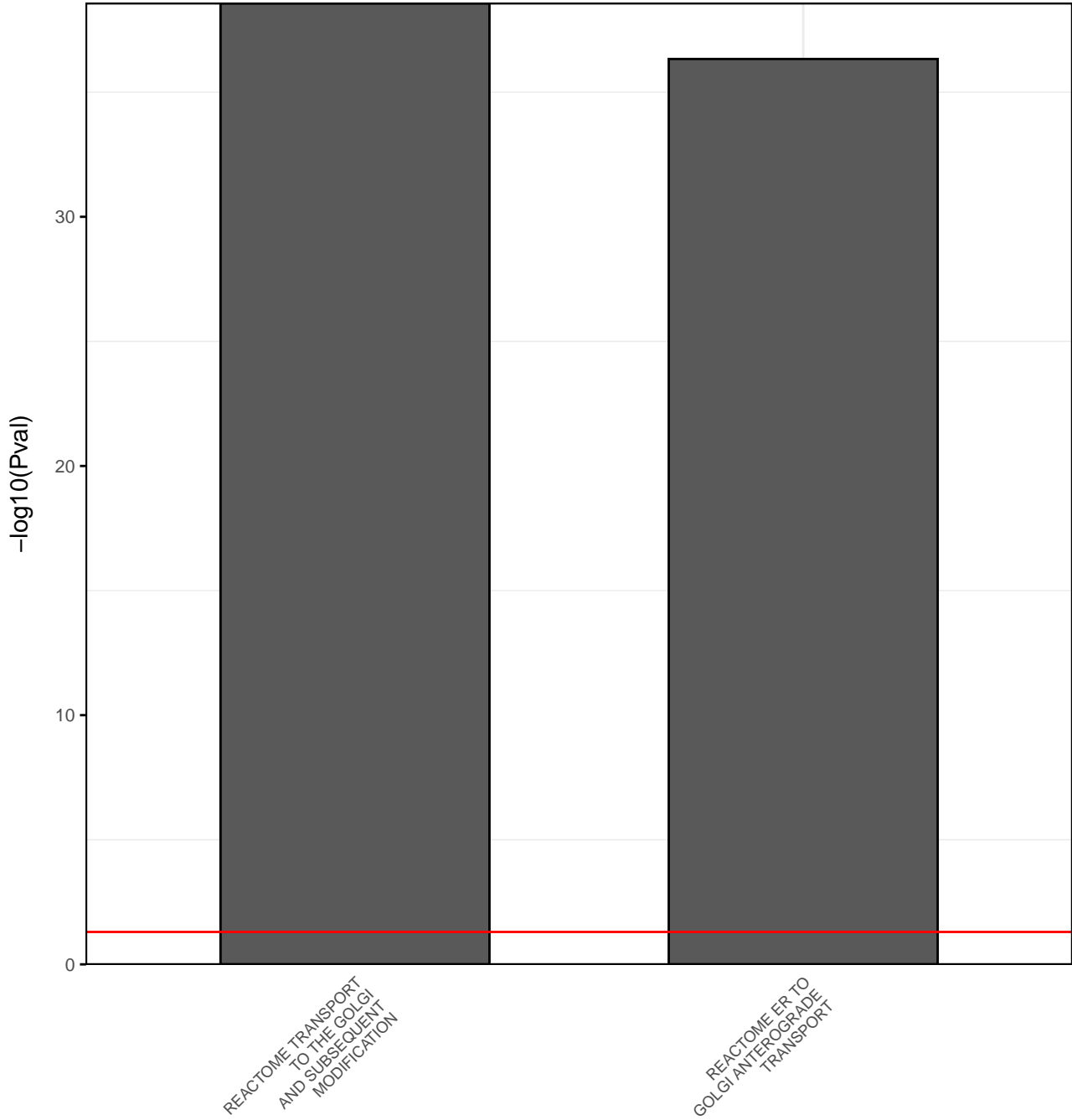
Nxpe5  
Syt13  
Ccn3  
Zfp941  
Gm27008  
Grem2  
Gm6602  
Camk2d  
Slc22a18  
Aass  
Alx1  
Wfs1  
Slc27a2  
Insyn2b  
Oxtr  
Chodl  
Fign  
Gm15825  
Plek2  
Hpcal1

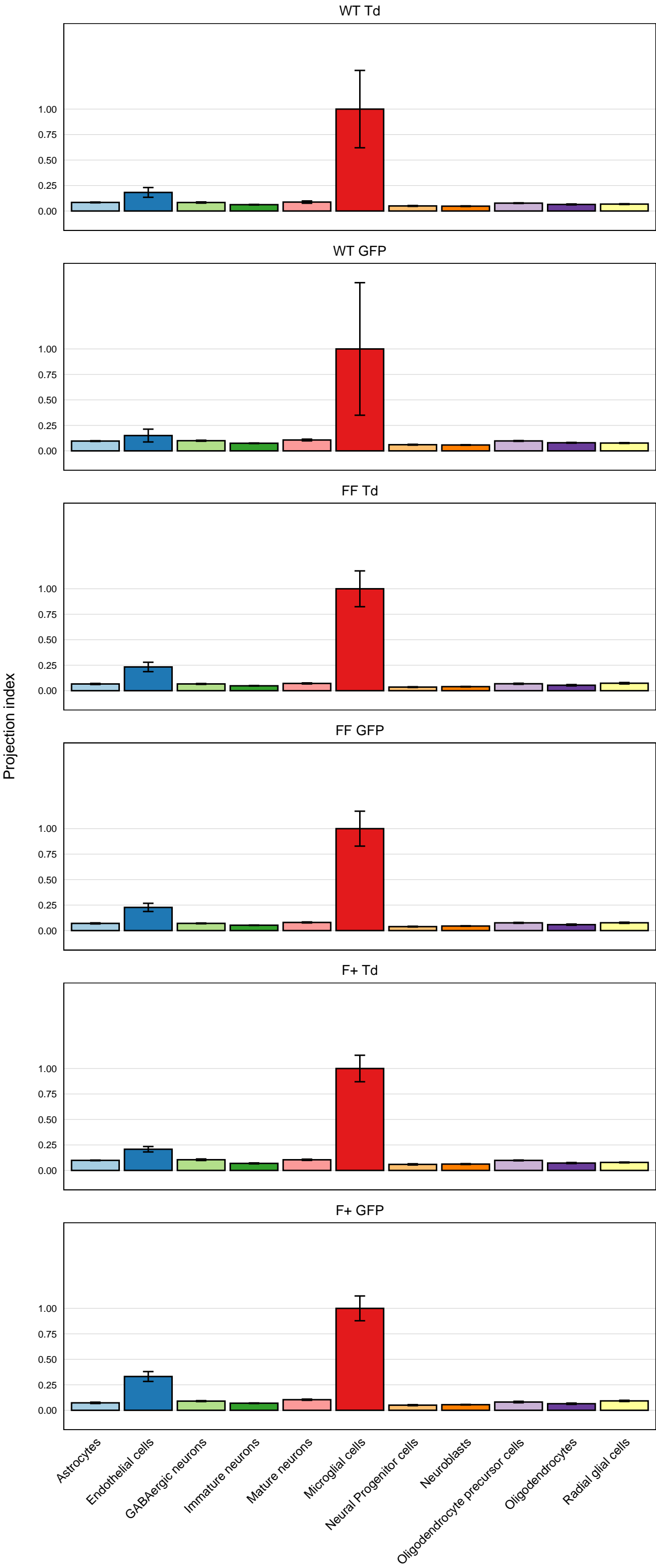




Top genes by kME

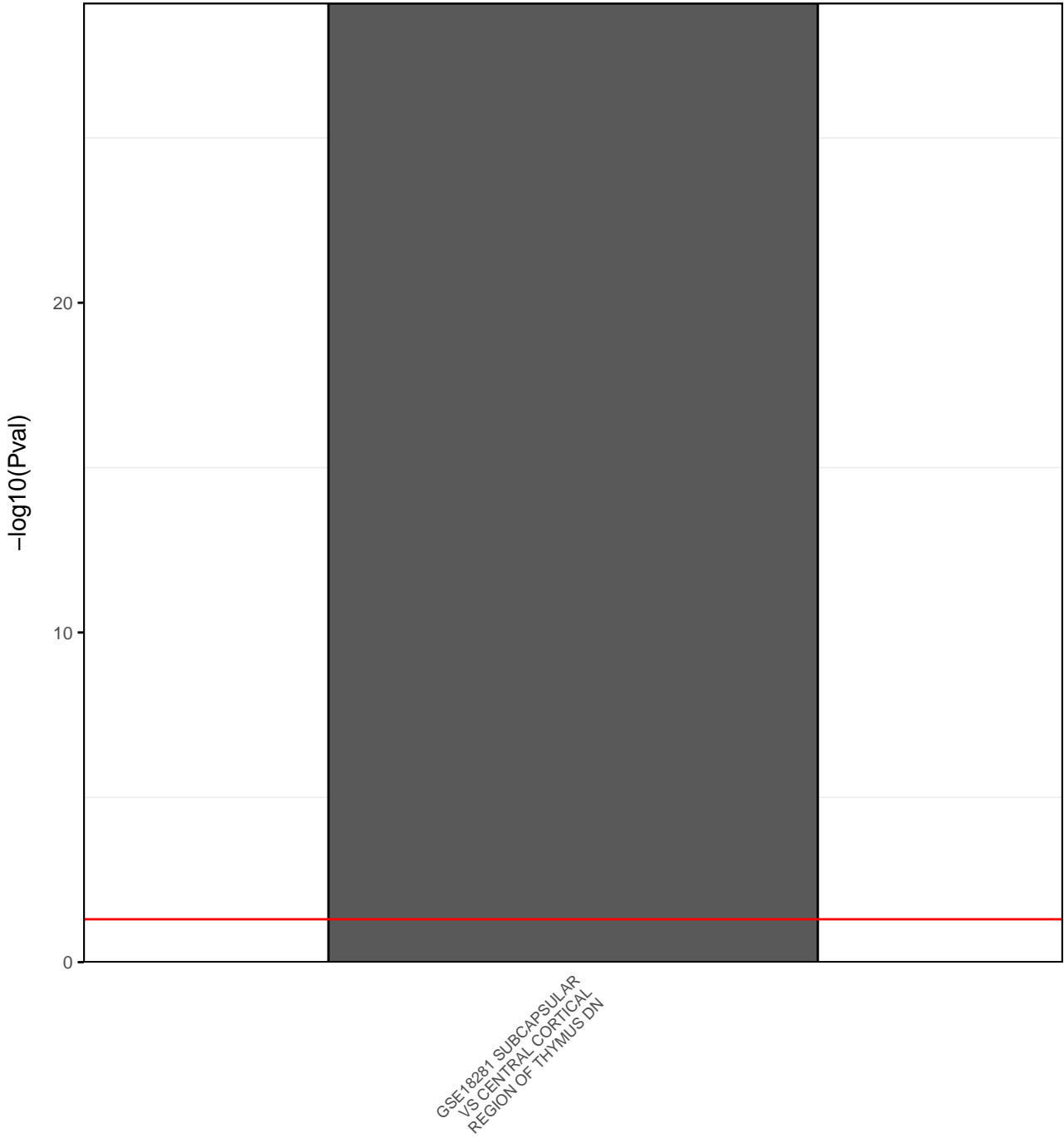
Nxpe5  
Sytl3  
Ccn3  
Zfp941  
Gm27008  
Grem2  
Gm6602  
Camk2d  
Slc22a18  
Aass  
Alx1  
Wfs1  
Slc27a2  
Insyn2b  
Oxtr  
Chodl  
Fign  
Gm15825  
Plek2  
Hpcal1

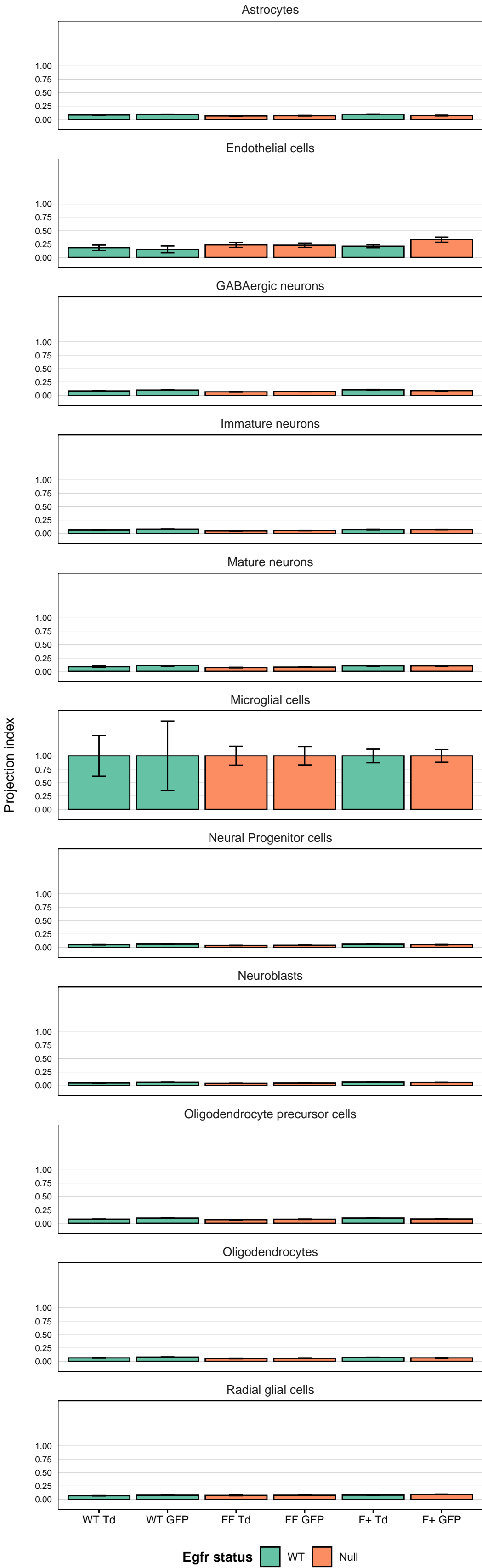




Top genes by kME

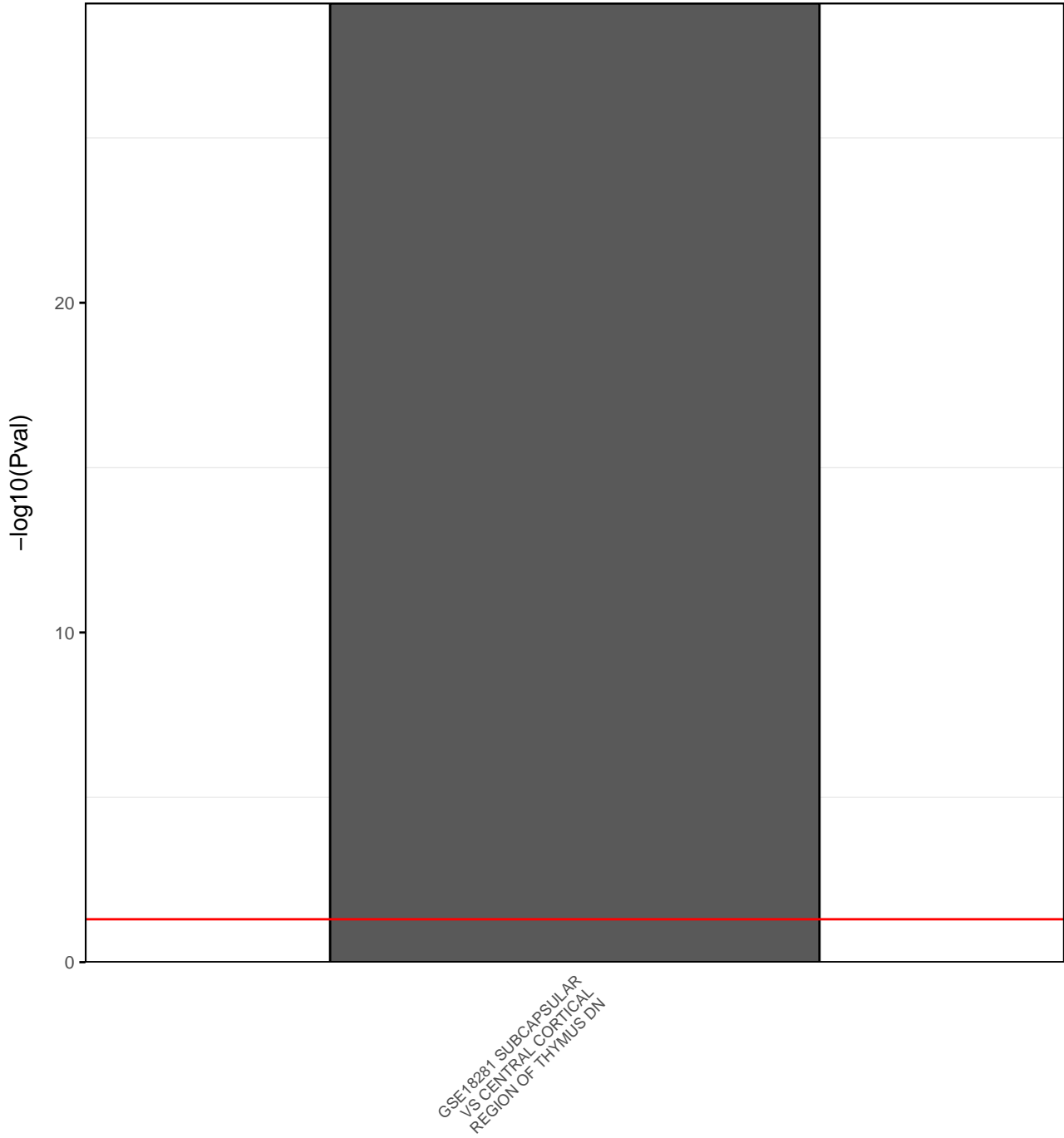
Ms4a4c  
Saa3  
Zbp1  
Gm12971  
C3  
Cfb  
Plac8  
F10  
Hp  
Fgr  
Fpr3  
Plbd1  
Ifi211  
Il1b  
Gpr141  
Gm19299  
Nfe2  
Gm15579  
Isg15  
Gm20658

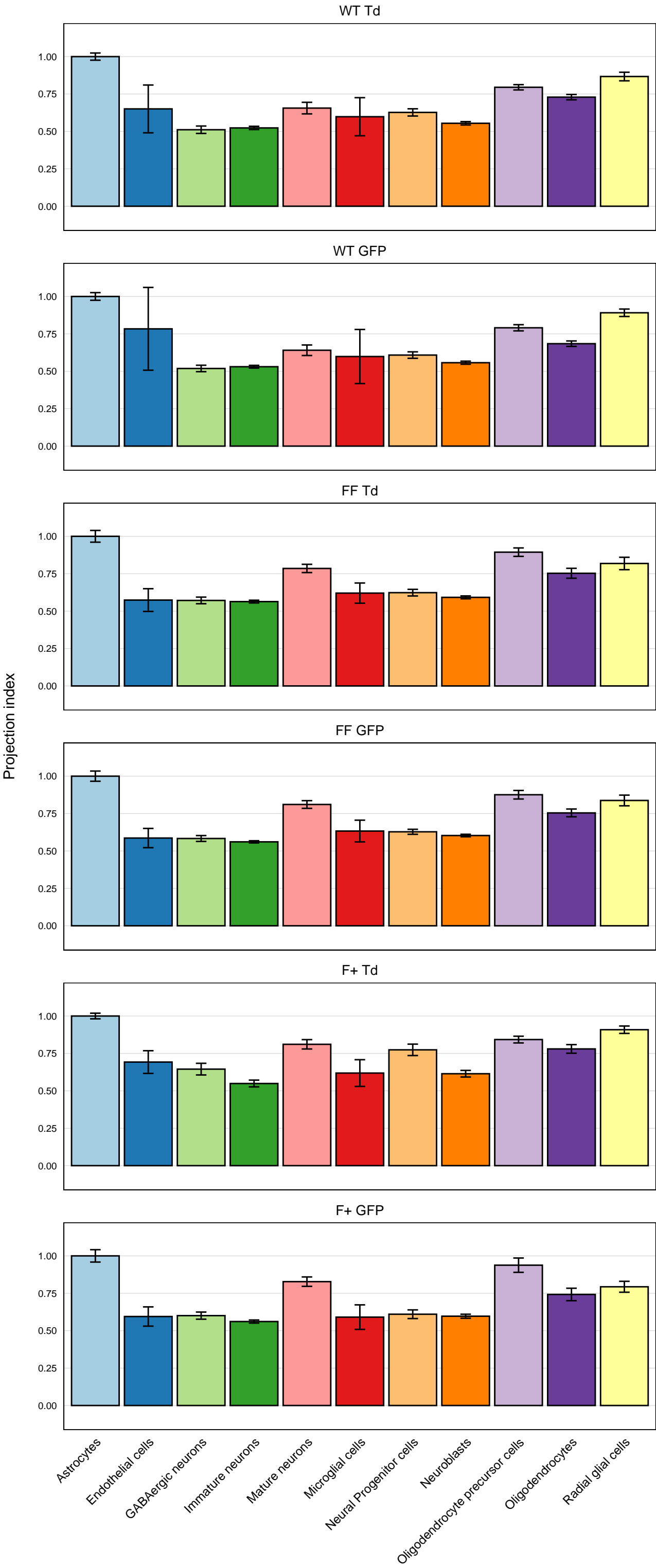




Top genes by kME

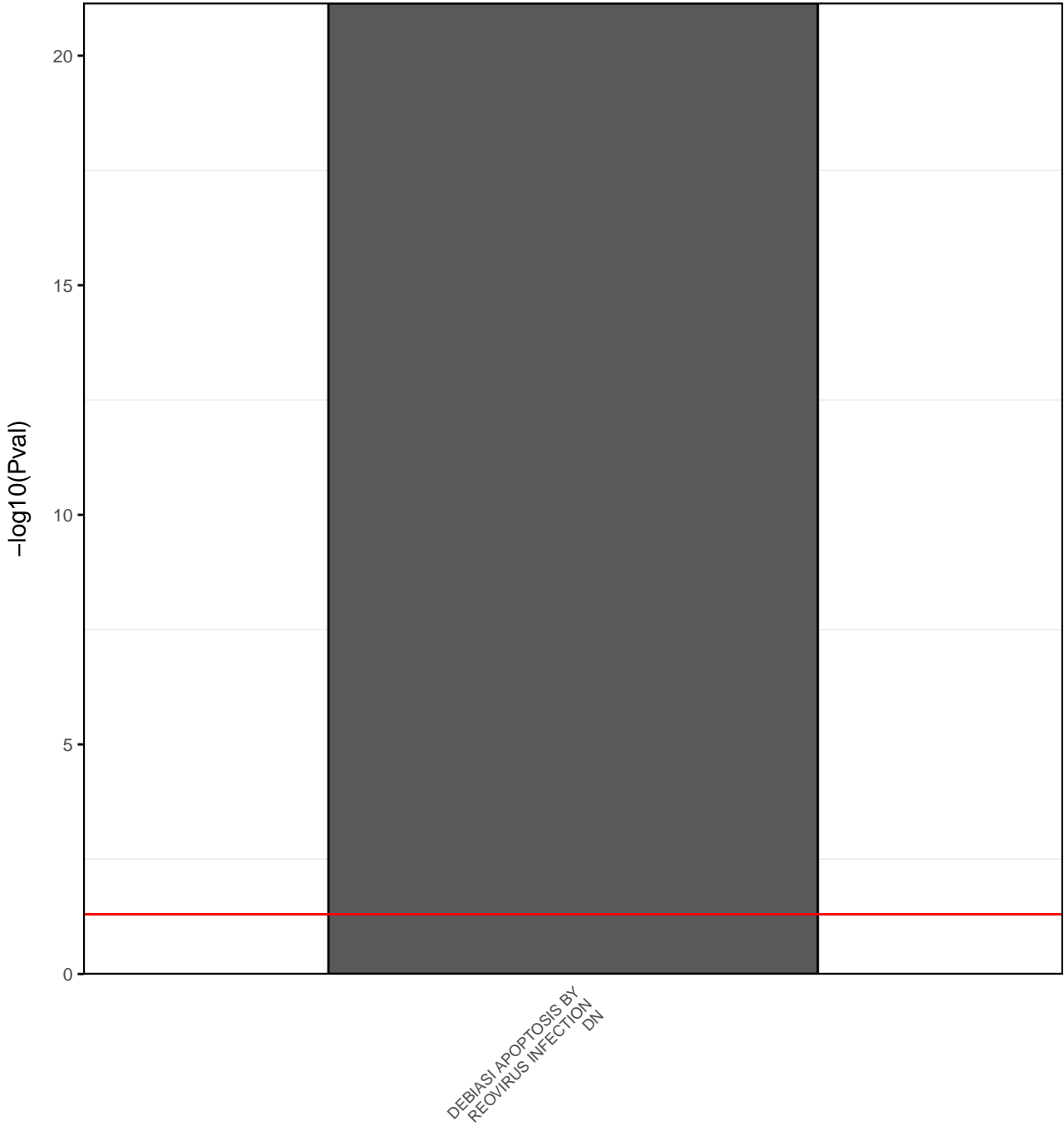
Ms4a4c  
Saa3  
Zbp1  
Gm12971  
C3  
Cfb  
Plac8  
F10  
Hp  
Fgr  
Fpr3  
Plbd1  
Ifi211  
Il1b  
Gpr141  
Gm19299  
Nfe2  
Gm15579  
Isg15  
Gm20658

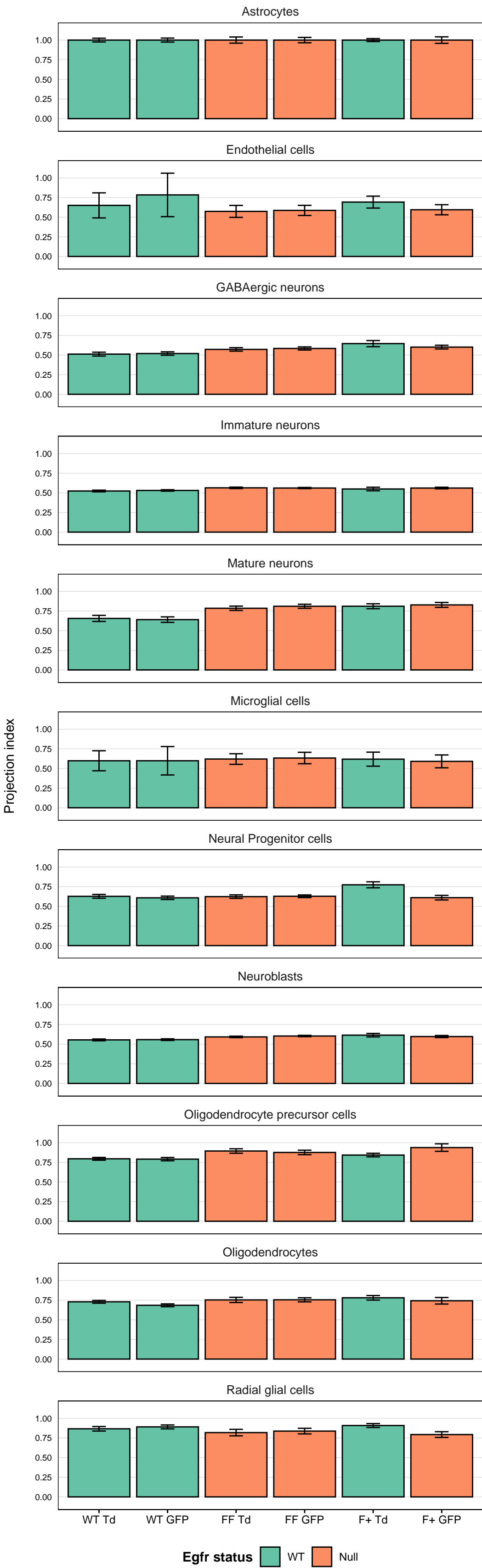




Top genes by kME

Cs  
Aldh5a1  
Spock2  
Tecpr1  
Foxk2  
Rasl10b  
Paqr7  
Abcb9  
Adcy3  
Adamtsl2  
Tmem229a  
Acsbg1  
Gpam  
Metrn  
Ccdc85c  
Acsl6  
Ube2o  
Fads6  
Scarb1  
Snx19





Top genes by kME

Cs  
Aldh5a1  
Spock2  
Tecpr1  
Foxk2  
Rasl10b  
Paqr7  
Abcb9  
Adcy3  
Adamtsl2  
Tmem229a  
Acsbg1  
Gpam  
Metrn  
Ccdc85c  
Acsl6  
Ube2o  
Fads6  
Scarb1  
Snx19

