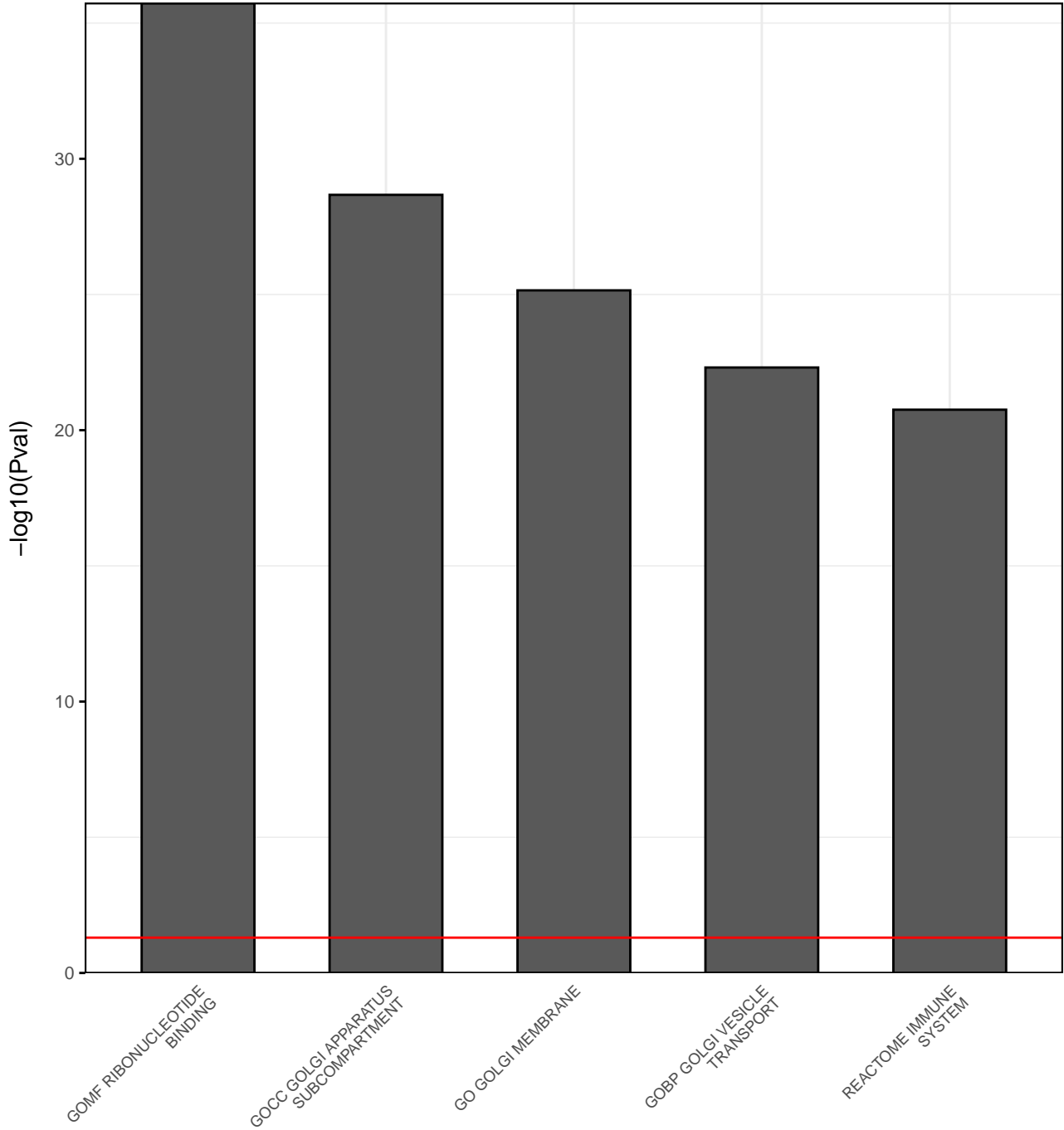
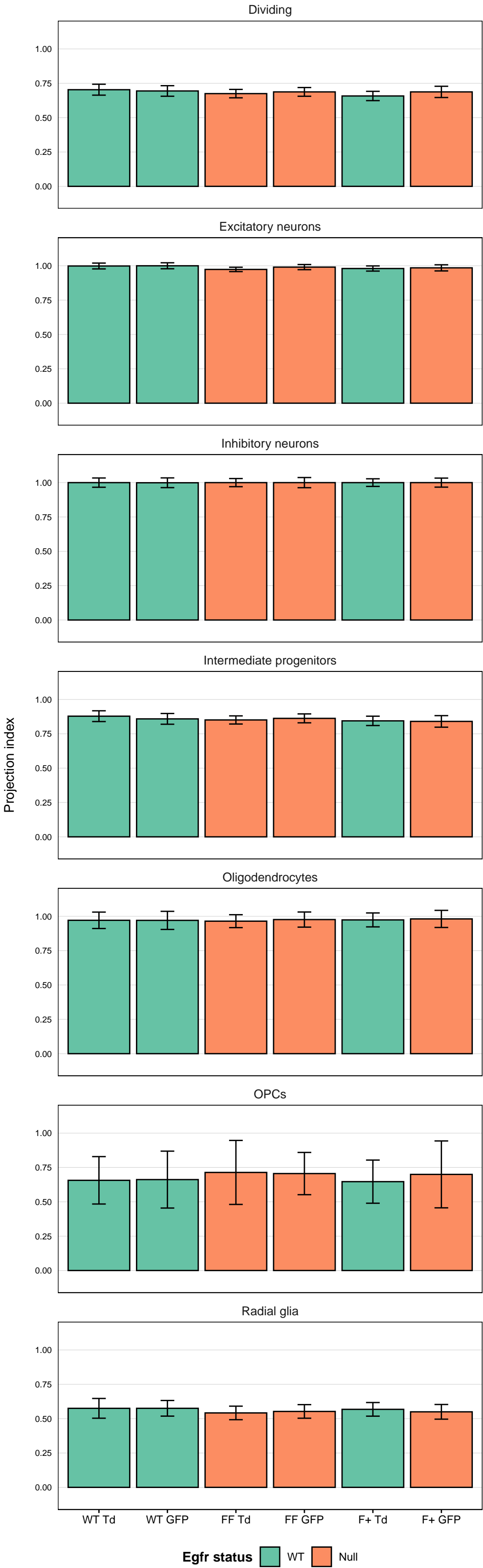


Top genes by kME

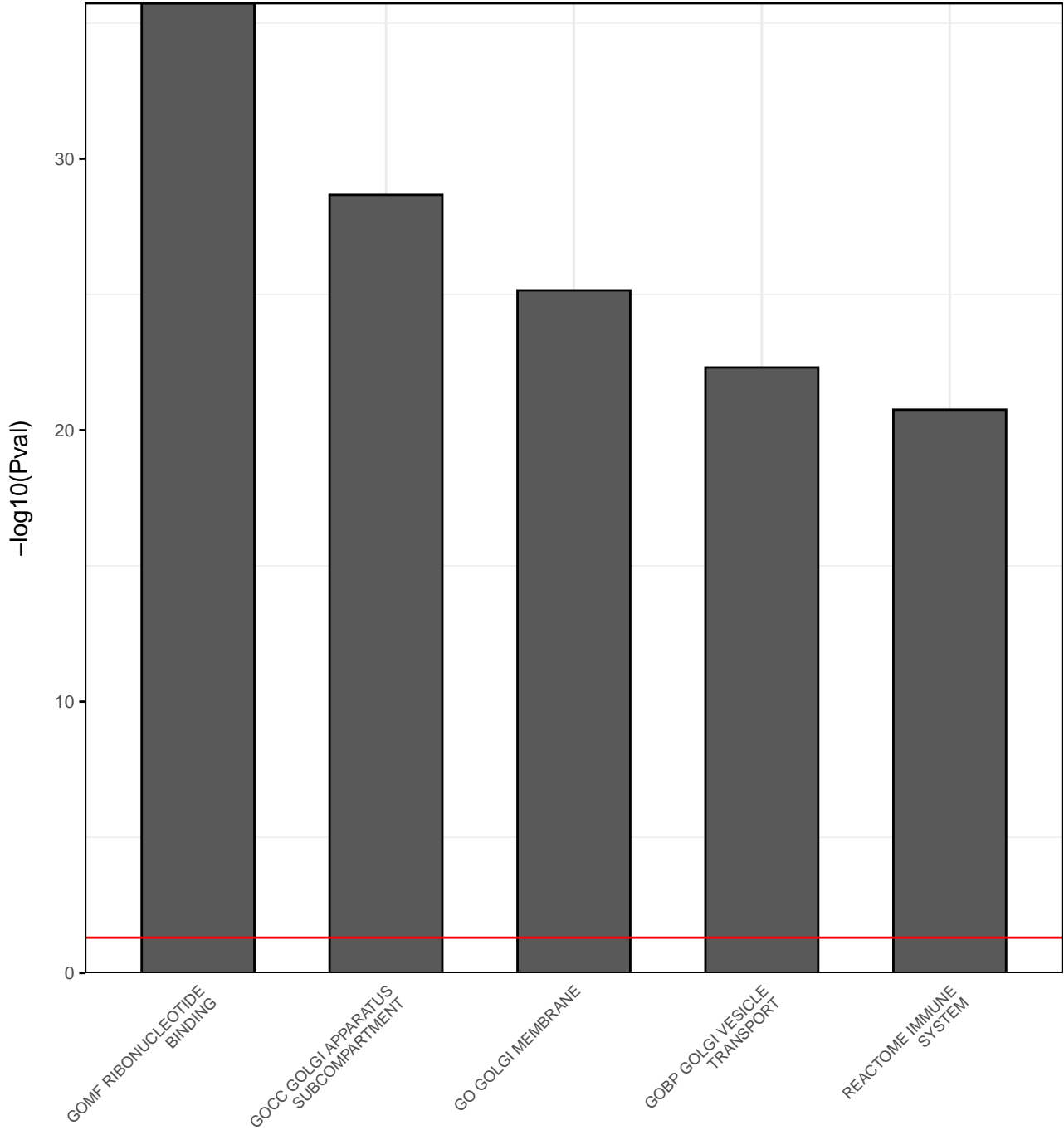
Kmt2e  
Fam117b  
Ttc3  
Tcaf1  
Fnbp1l  
Tmx4  
Tulp4  
Exoc6b  
Chd3  
Atrx  
Ppm1l  
Kmt5b  
Ncan  
Zfp846  
Wnk3  
St8sia2  
Shtn1  
Rnf165  
Pcmt1  
Asap1

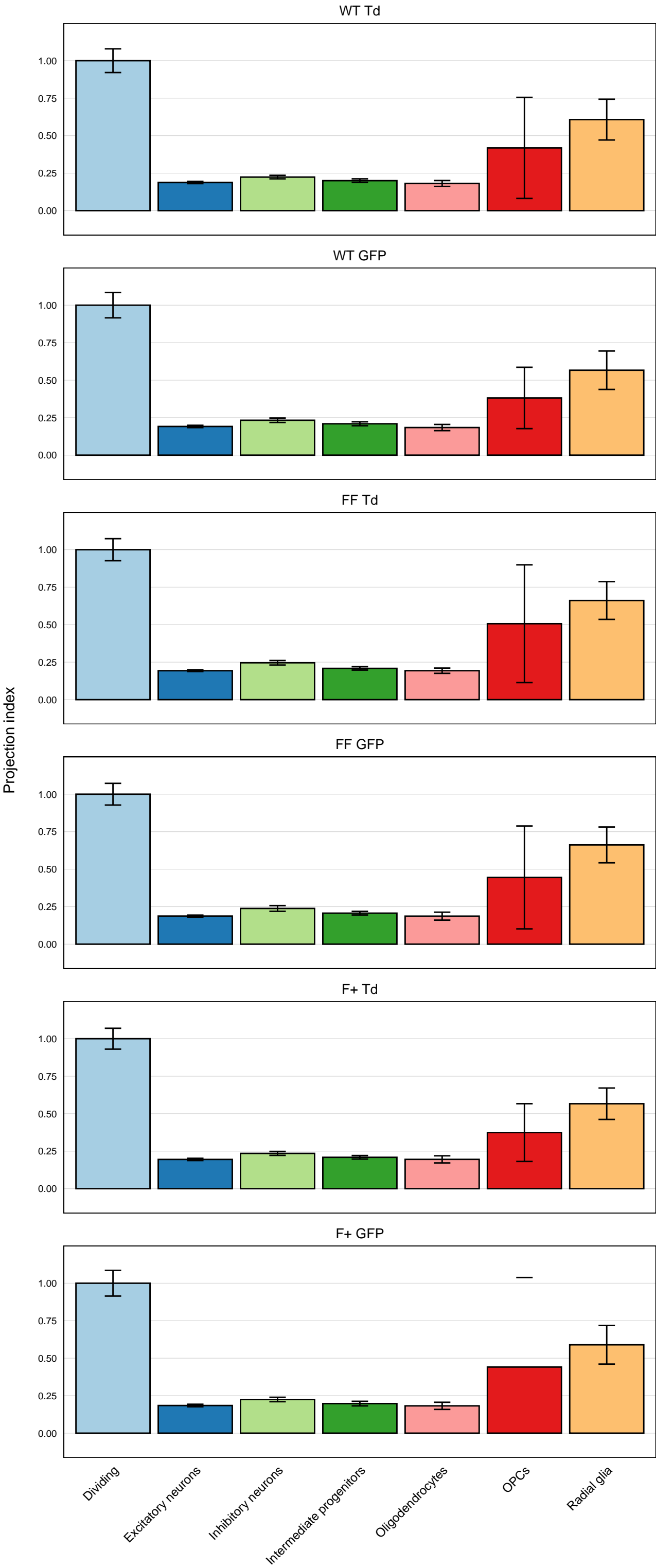




Top genes by kME

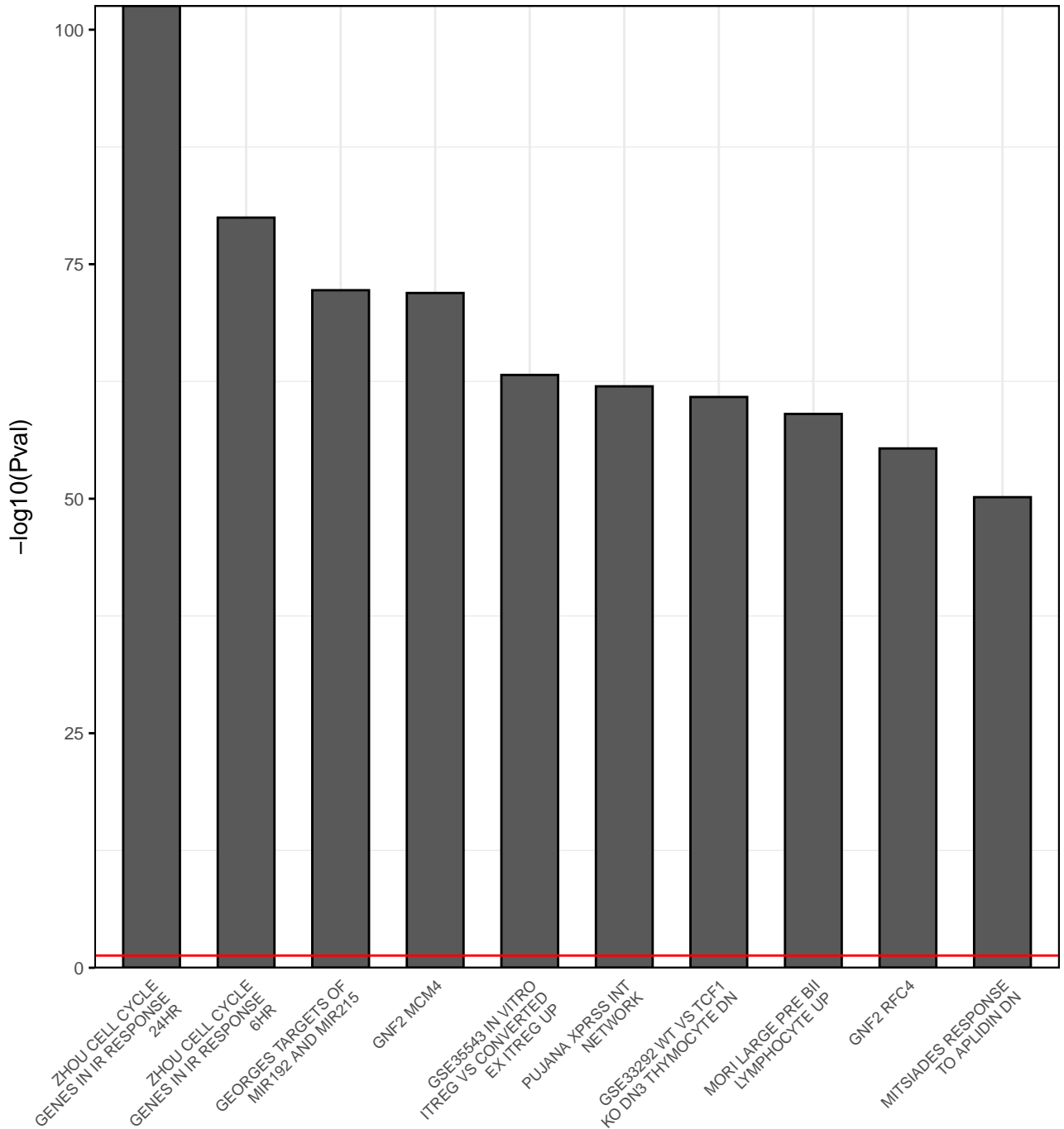
Kmt2e  
Fam117b  
Ttc3  
Tcaf1  
Fnbp1l  
Tmx4  
Tulp4  
Exoc6b  
Chd3  
Atrx  
Ppm1l  
Kmt5b  
Ncan  
Zfp846  
Wnk3  
St8sia2  
Shtn1  
Rnf165  
Pcmt1  
Asap1





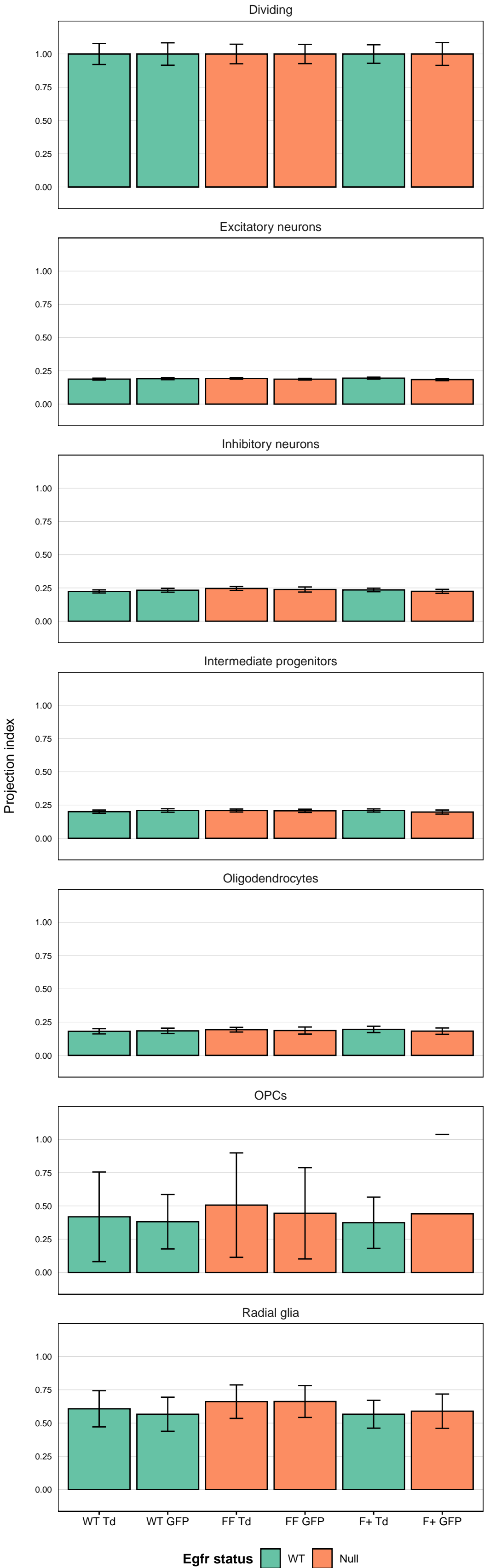
Top genes by kME

Kcne1l  
Acaa2  
E2f1  
Clic1  
S1pr1  
Arl4d  
Cenpm  
Ptgds  
Ndufc2  
Slfn9  
Ccgc173  
Ndrq2  
Cd1d1  
Ccgc34  
Lockd  
Lrrcc1  
Zfp811  
Tceal9  
Tcf19  
Pnrc2



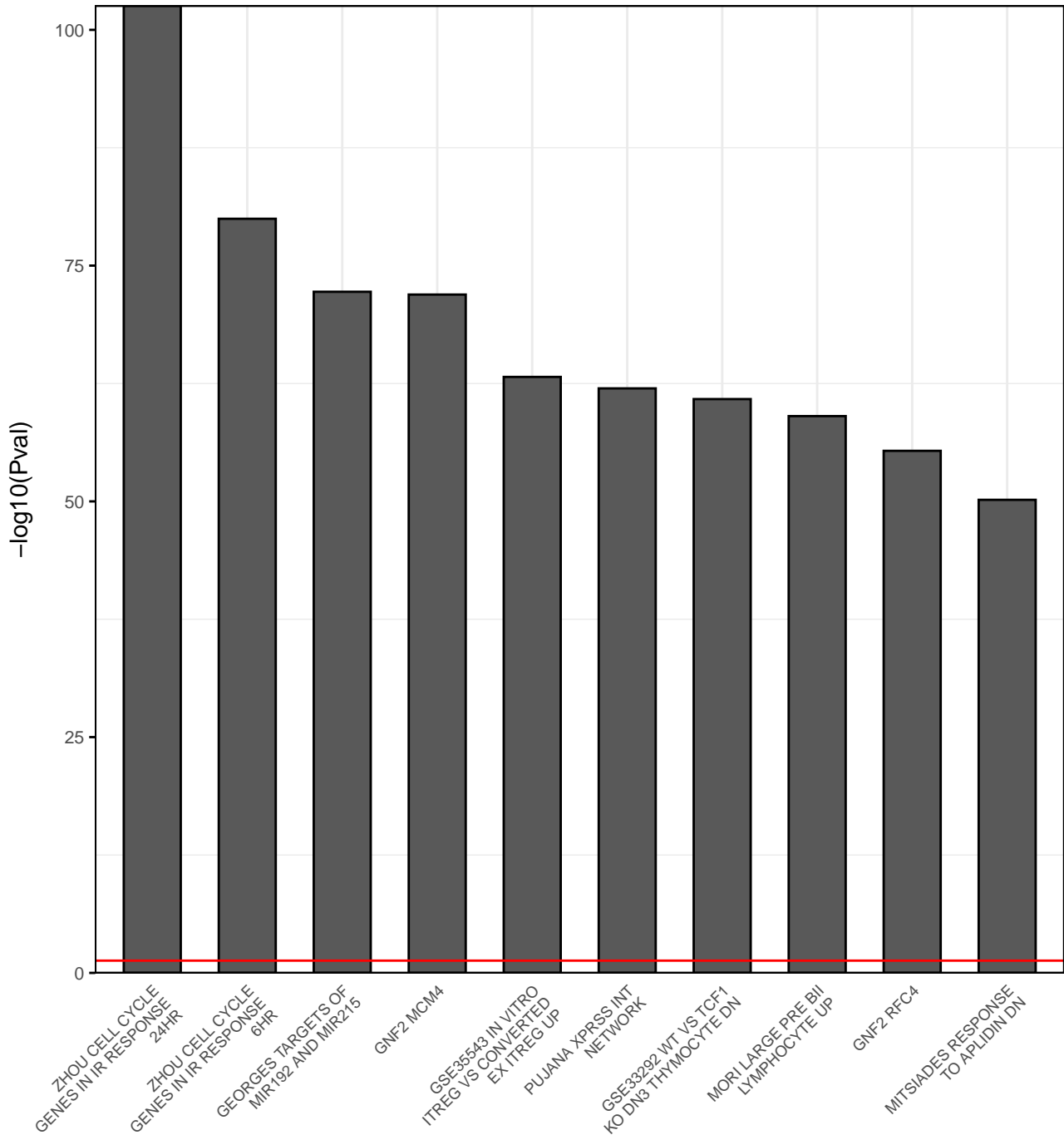
blue module  
Top 100 by kME

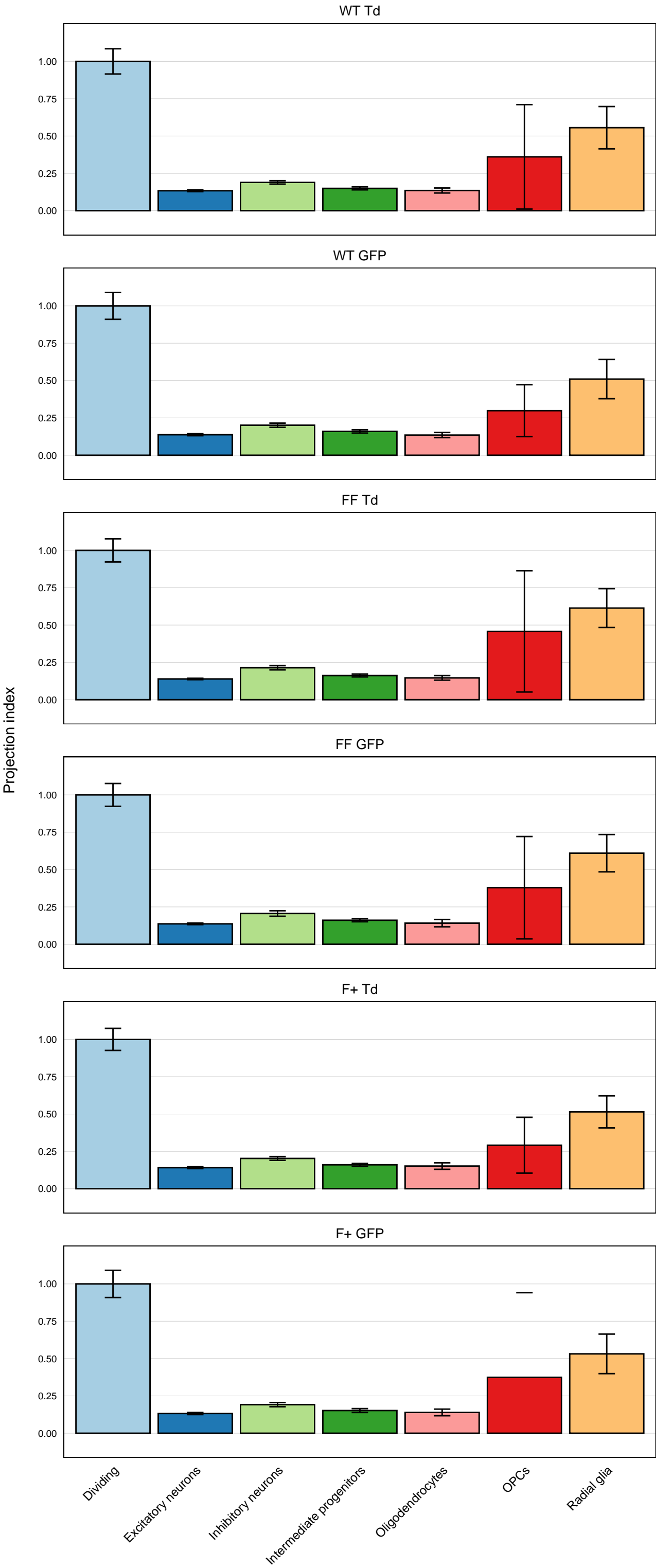
Bicor-None\_signum0.807\_minSize15\_merge\_ME\_0.85\_25509



Top genes by kME

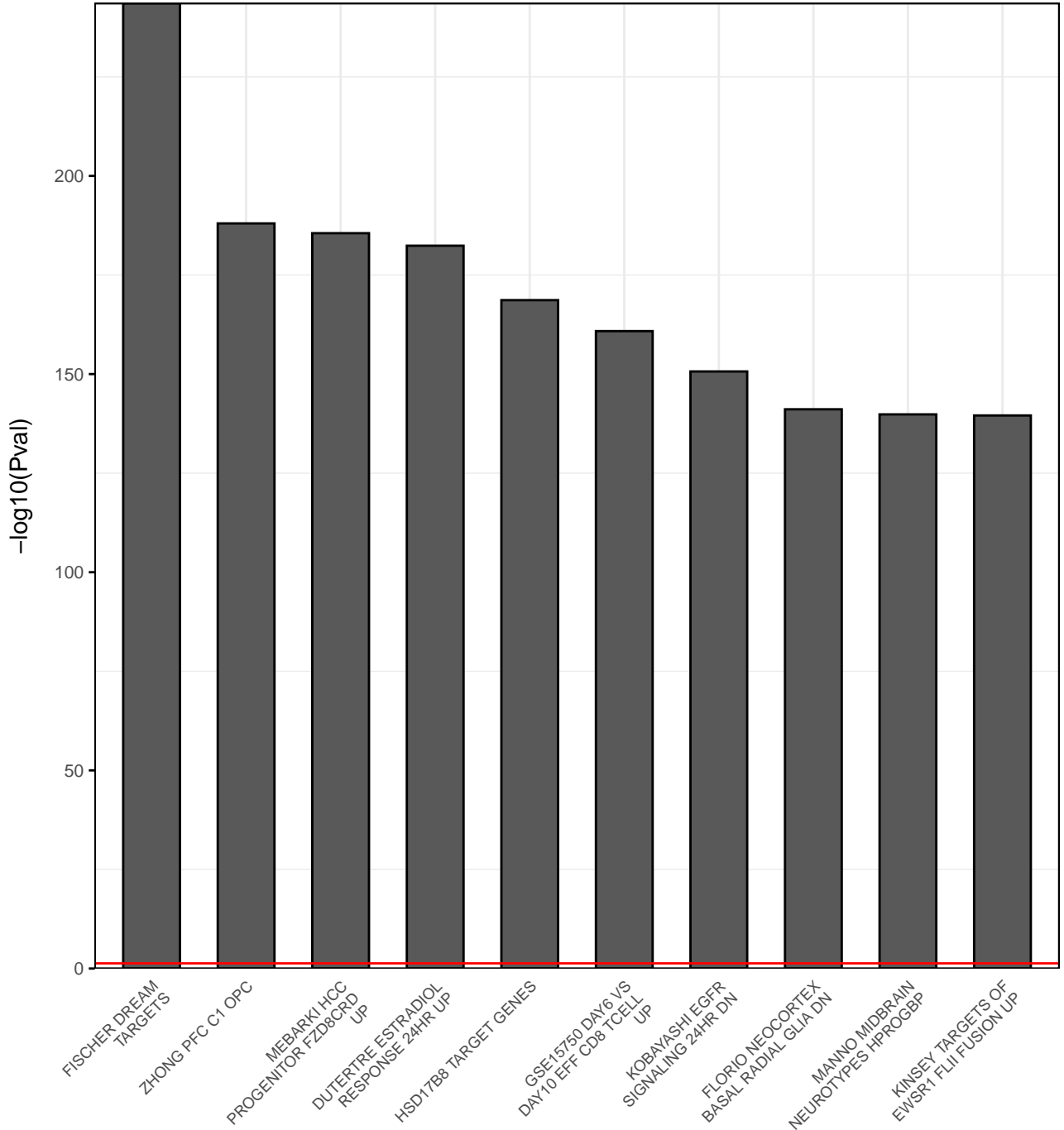
Kcne1l  
Acaa2  
E2f1  
Clic1  
S1pr1  
Arl4d  
Cenpm  
Ptgds  
Ndufc2  
Slfn9  
Ccdc173  
Ndr2  
Cd1d1  
Ccdc34  
Lockd  
Lrrcc1  
Zfp811  
Tceal9  
Tcf19  
Pnrc2

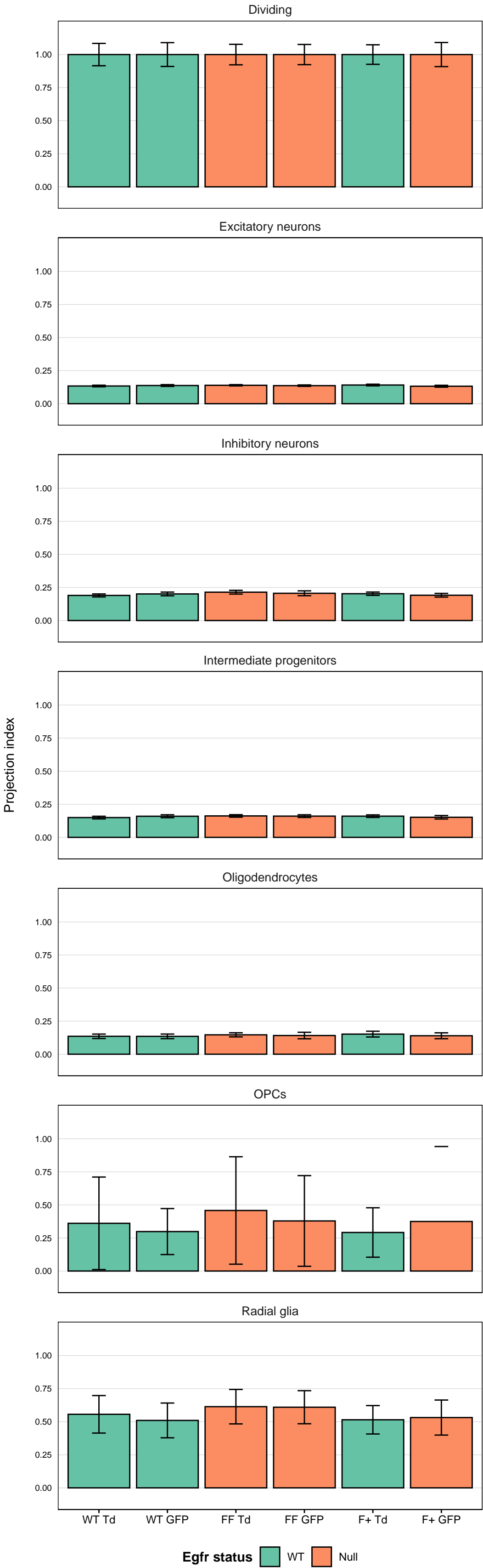




Top genes by kME

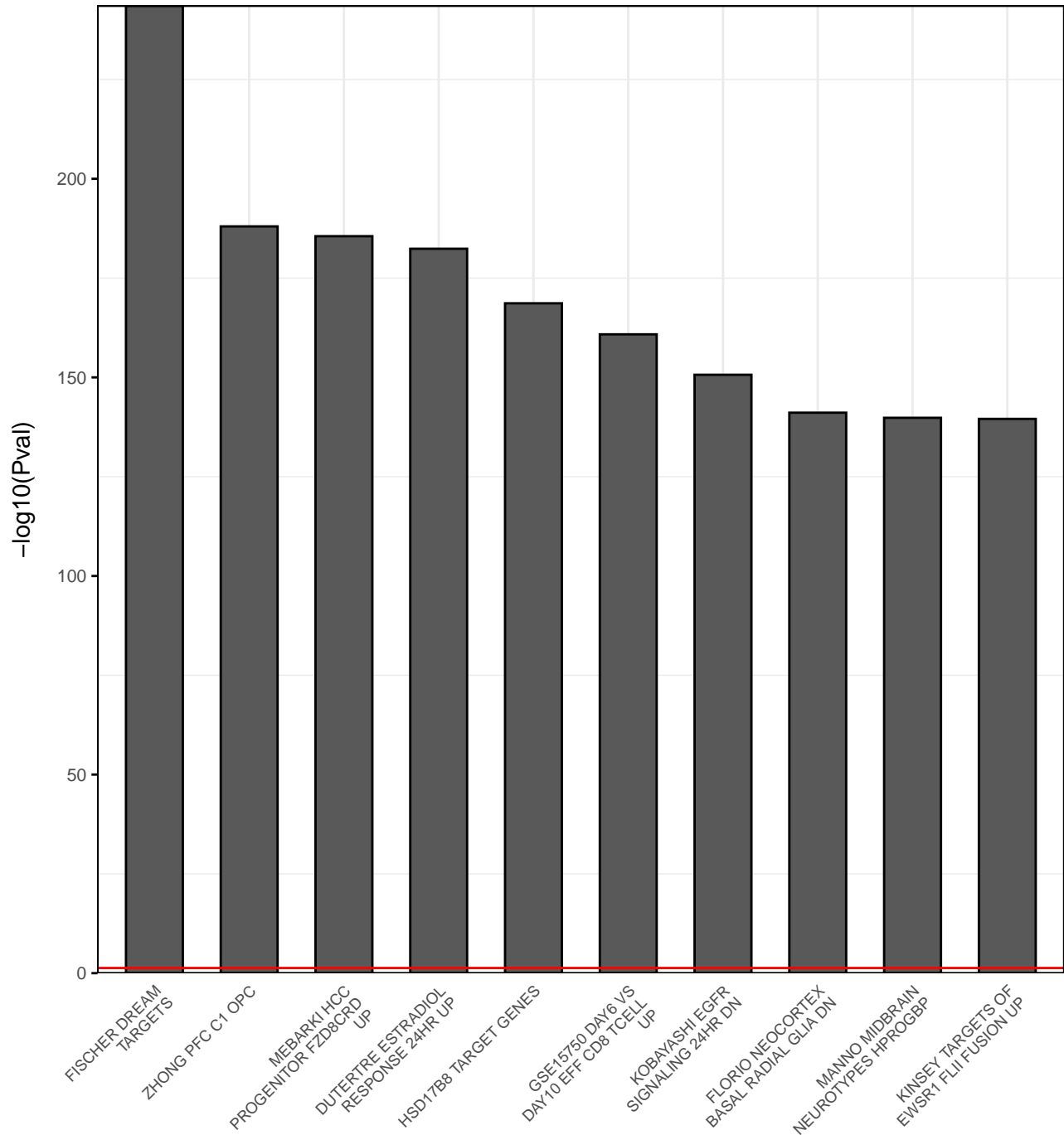
Nuf2  
Nusap1  
Kif11  
Racgap1  
Cdca2  
Smc2  
Knstrn  
Lig1  
Rrm2  
Ect2  
Ccnb1  
Bub1  
Anp32b  
Rnaseh2b  
Kif23  
Mcm3  
Tmpo  
Dbf4  
Clspn  
Mad2l1

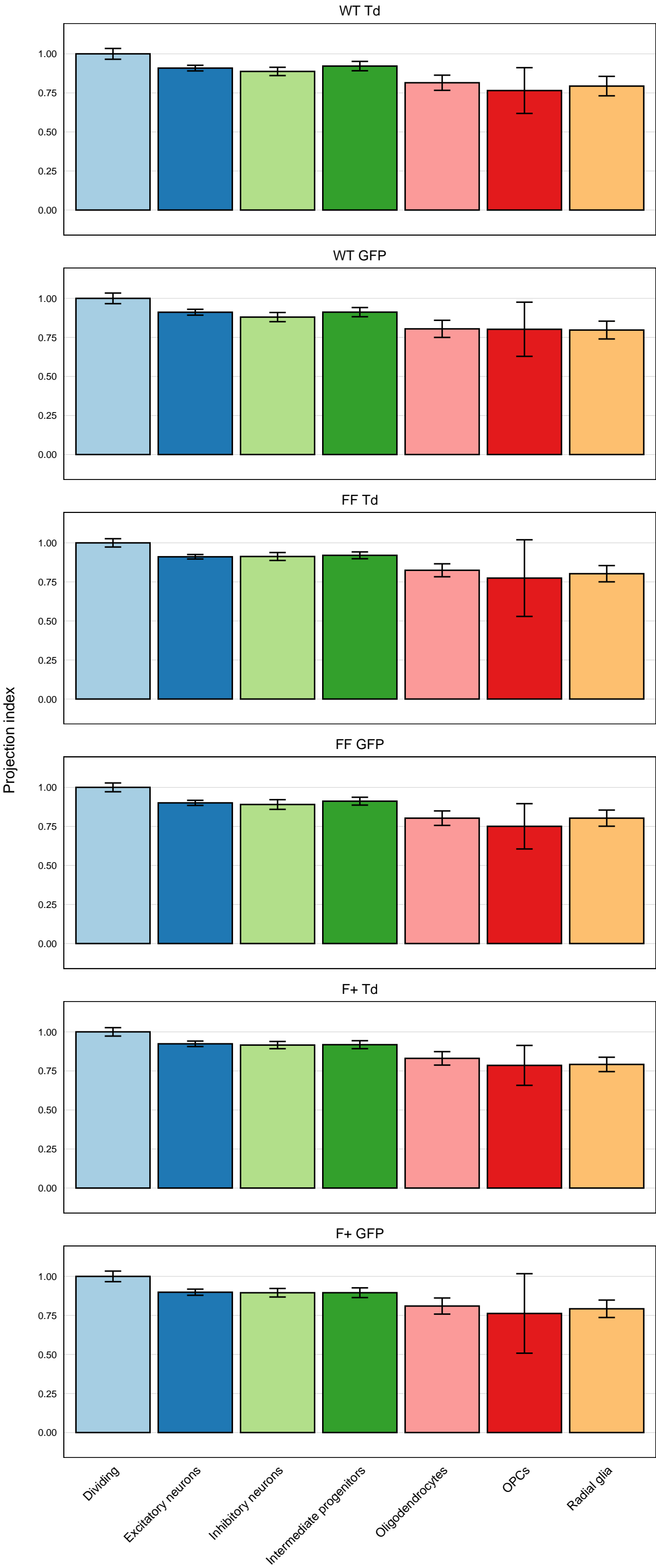




Top genes by kME

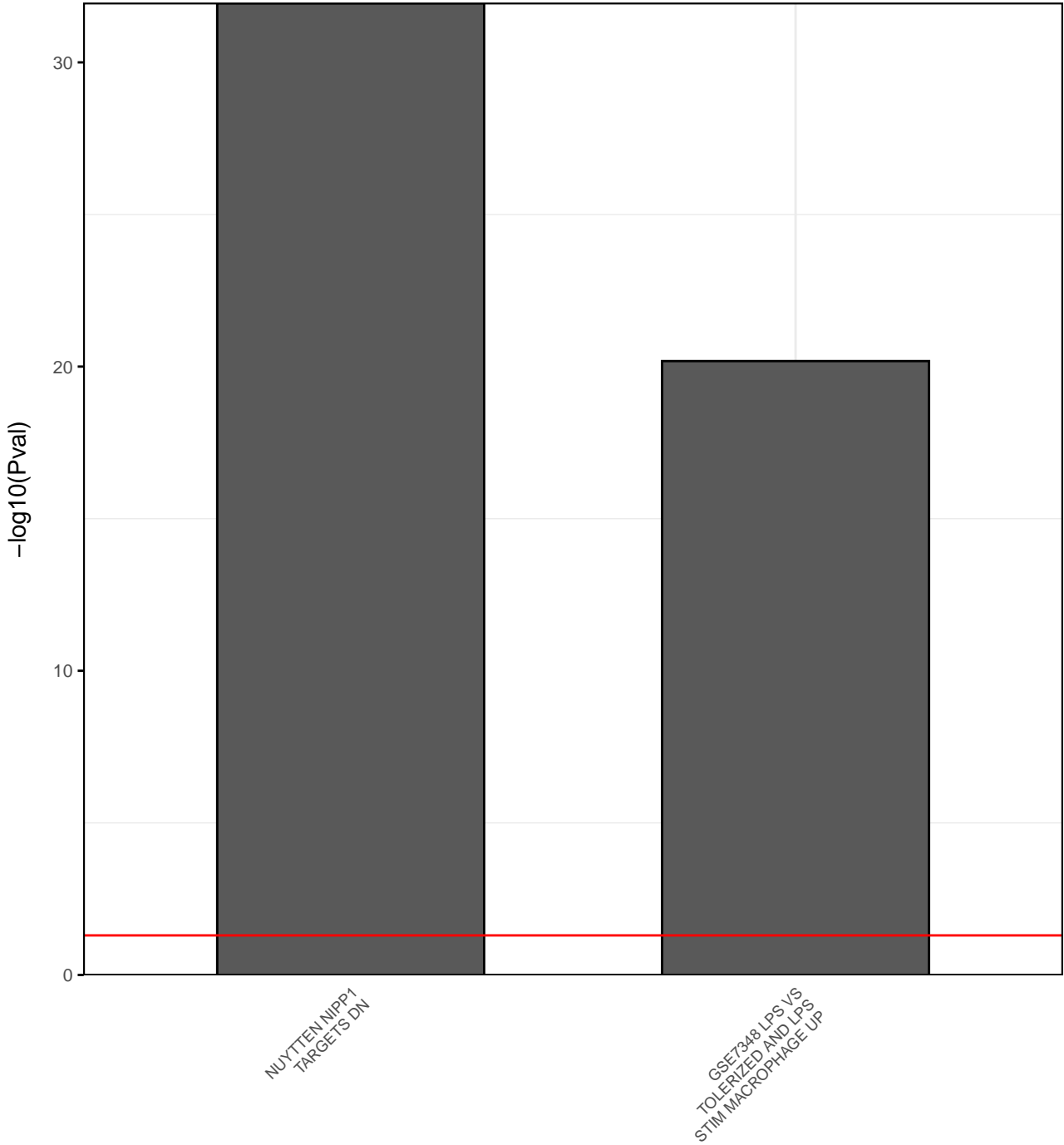
Nuf2  
Nusap1  
Kif11  
Racgap1  
Cdca2  
Smc2  
Knstrn  
Lig1  
Rrm2  
Ect2  
Ccnb1  
Bub1  
Anp32b  
Rnaseh2b  
Kif23  
Mcm3  
Tmpo  
Dbf4  
Clspn  
Mad2l1

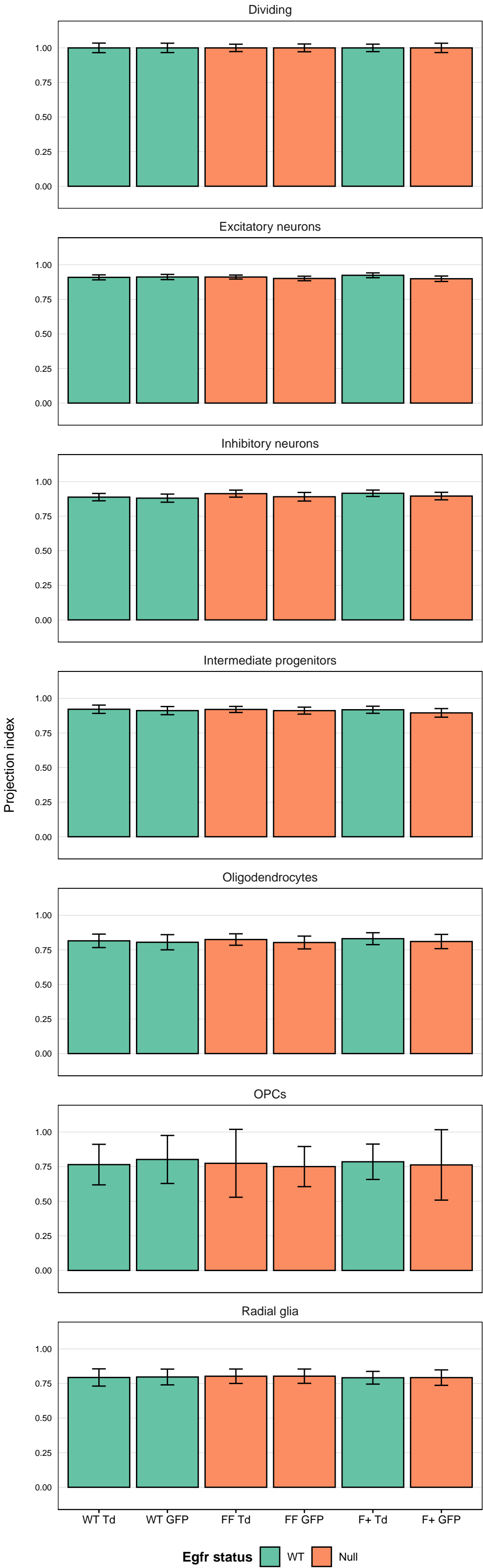




Top genes by kME

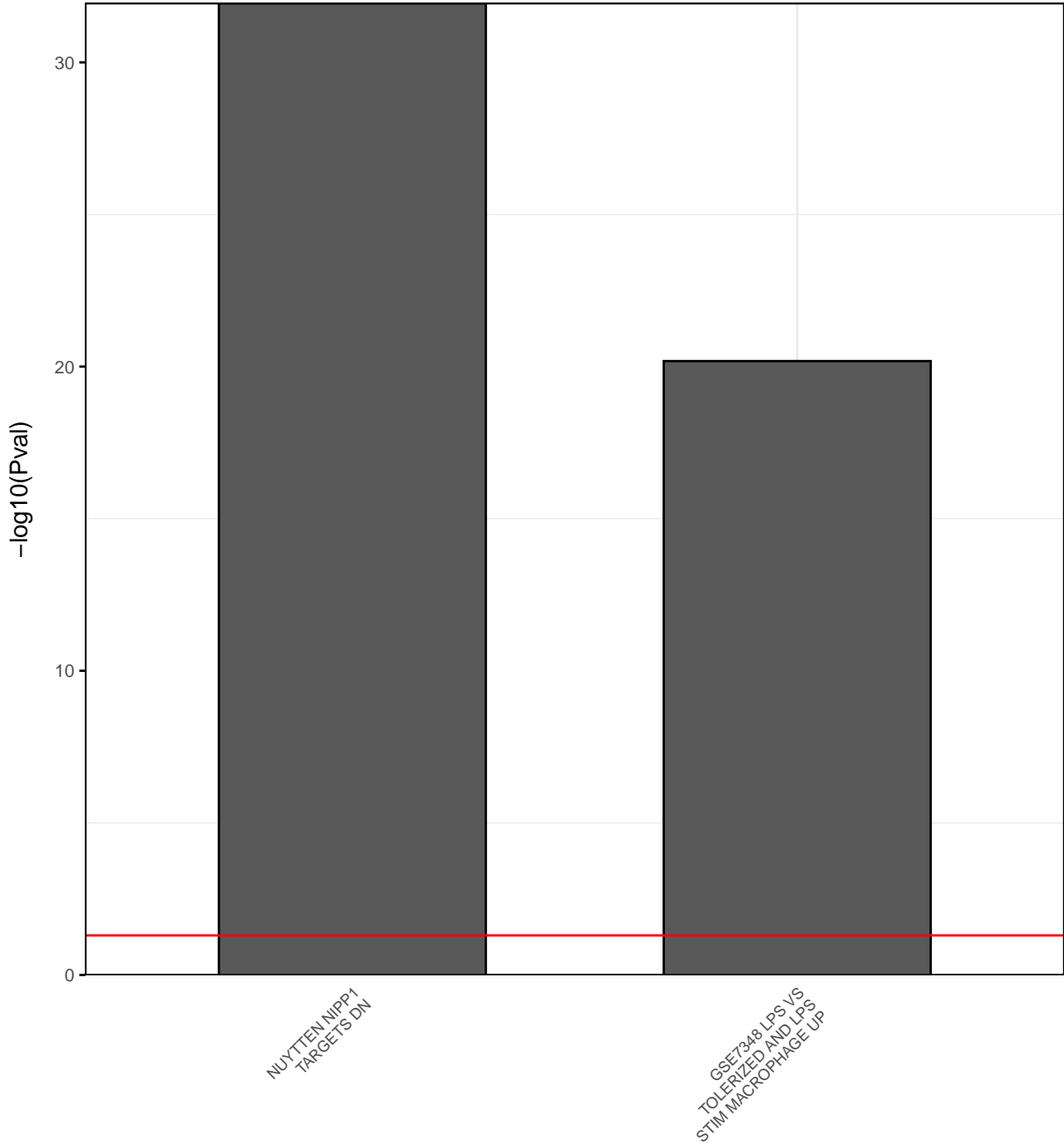
Hnrnpu  
Ncl  
Hnrnpa3  
Frmd5  
Sox5  
Avl9  
Smc6  
Rif1  
Ccdc177  
Smc1a  
Hdgf  
Pik3ca  
Nfya  
Lmnb1  
Zc3h12c  
Nedd4  
Rad21  
Myo1b  
Reep3  
Bach1



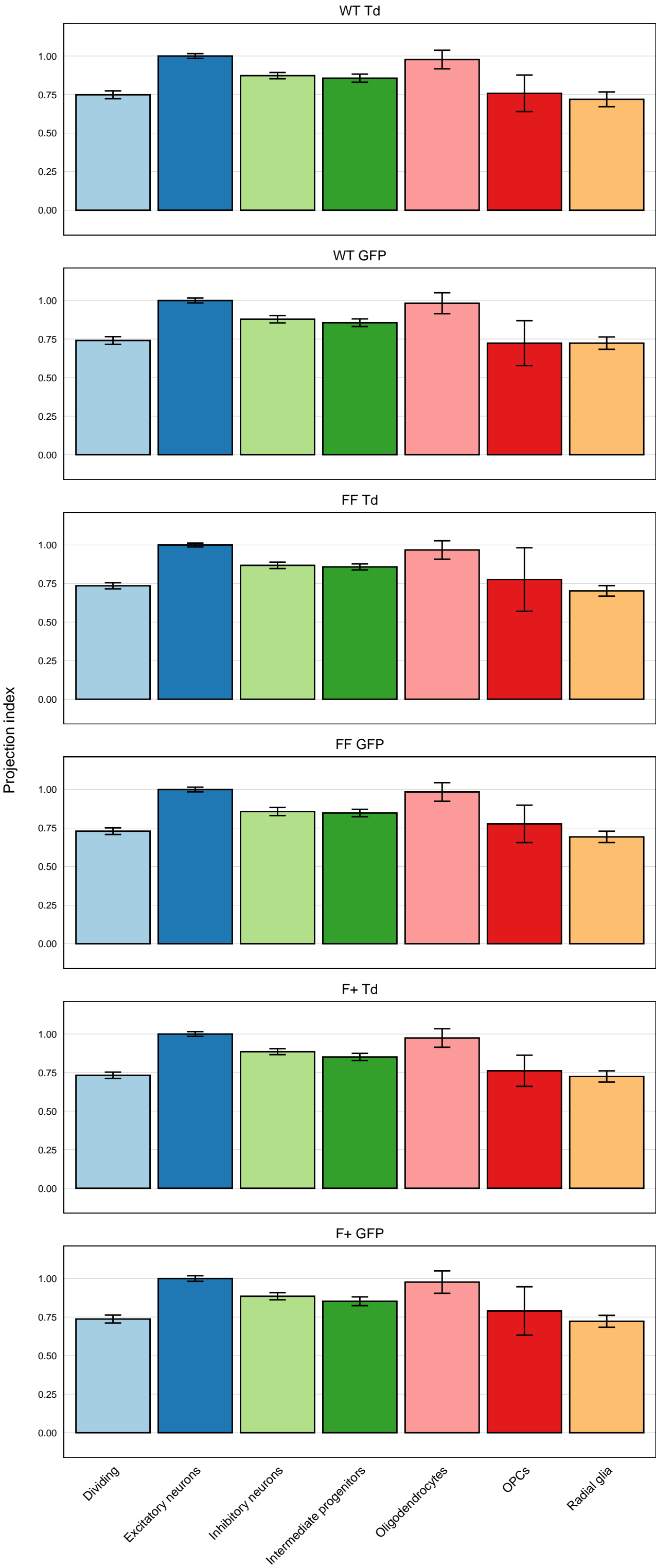


Top genes by kME

Hnrnpu  
Ncl  
Hnrnpa3  
Frmd5  
Sox5  
Avl9  
Smc6  
Rif1  
Ccdc177  
Smc1a  
Hdgf  
Pik3ca  
Nfya  
Lmnb1  
Zc3h12c  
Nedd4  
Rad21  
Myo1b  
Reep3  
Bach1

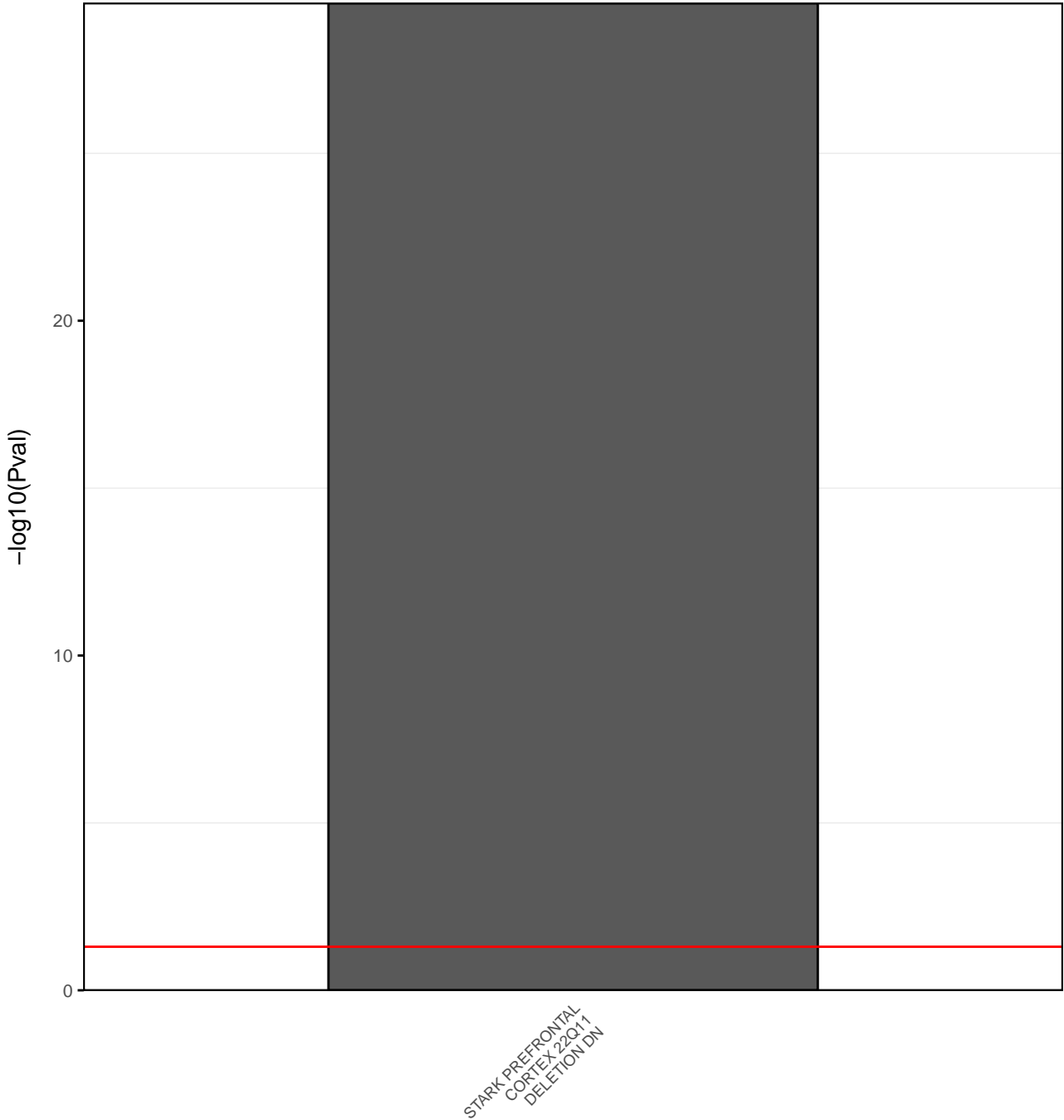


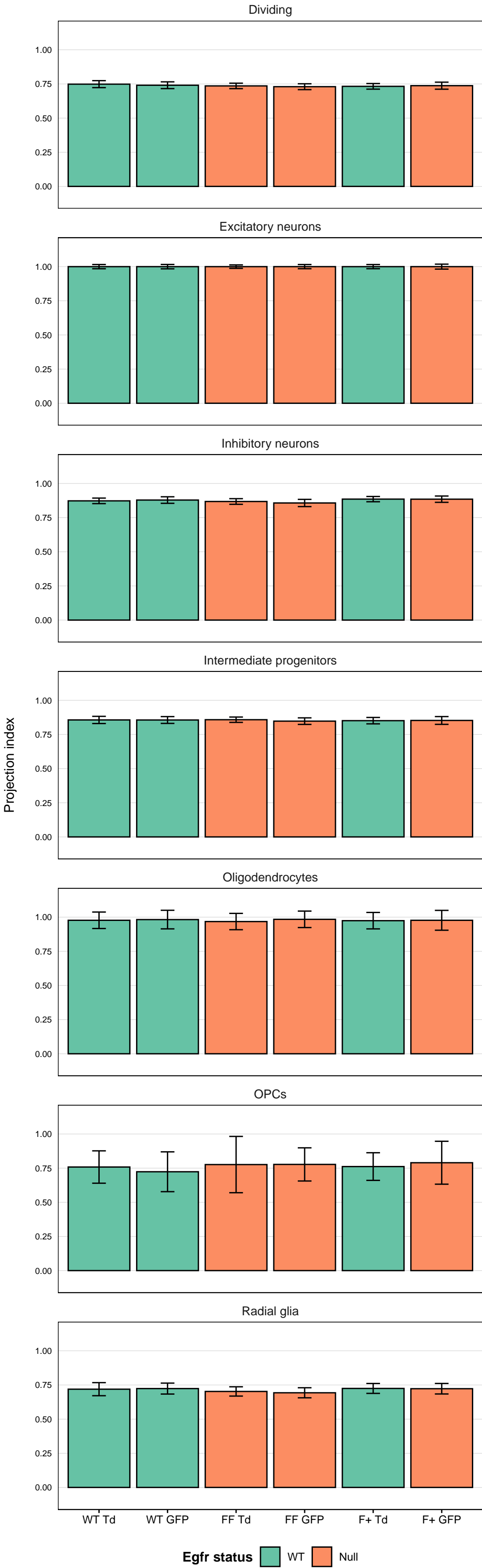




Top genes by kME

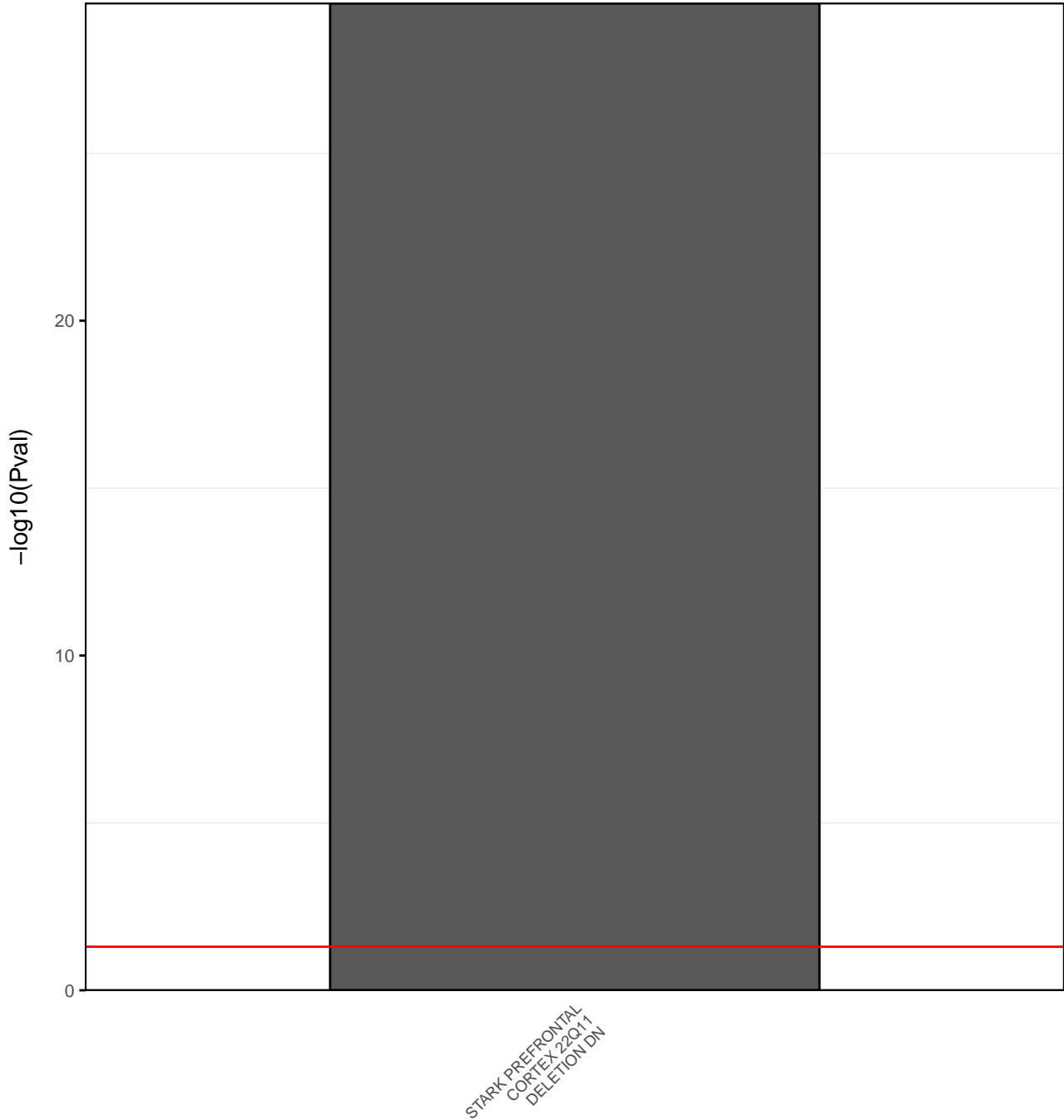
Pdia6  
Eef1d  
Ccng2  
Calm2  
Mxd4  
Sh2b2  
Ppia  
Znrf2  
Ralgps2  
Nectin3  
Insig1  
Hsp90ab1  
Bend5  
Tnik  
Sqle  
Tspan13  
Ybx3  
Phf20l1  
Fdft1  
Slc35f1

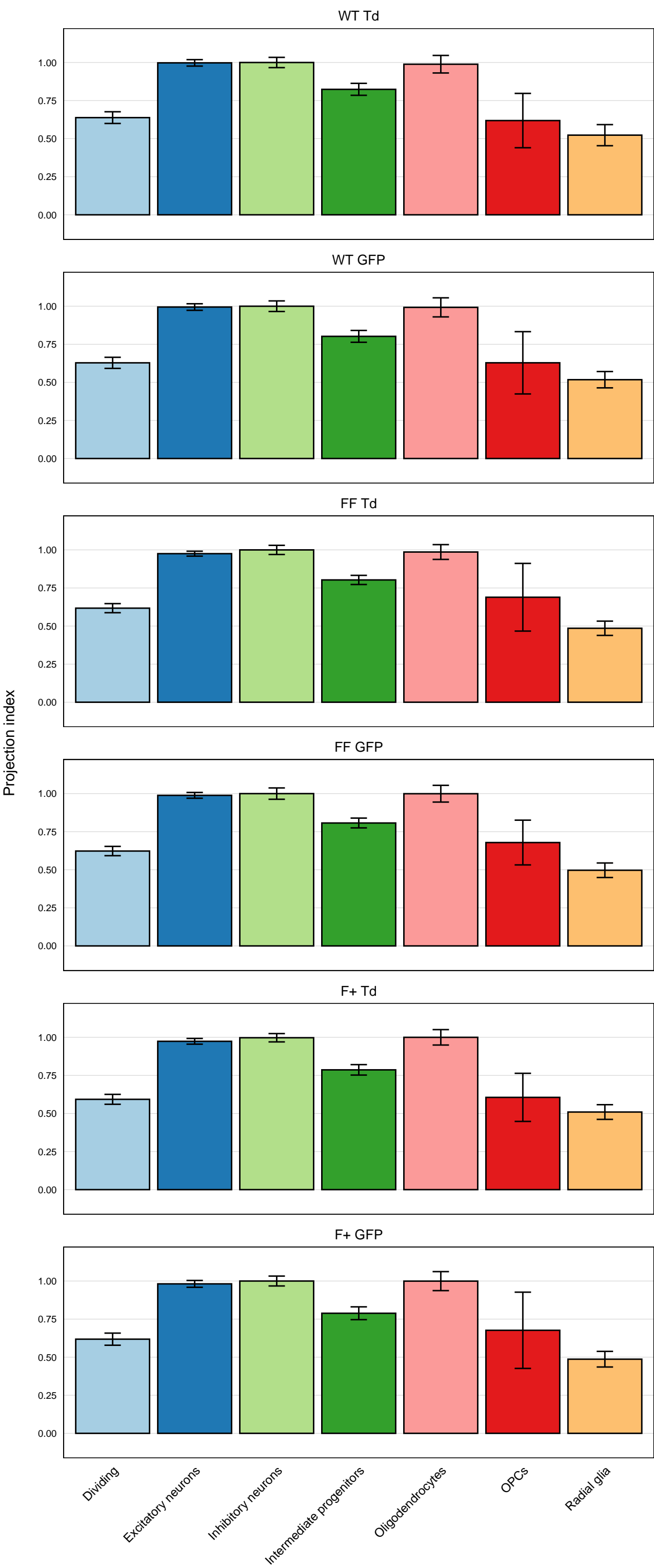




Top genes by kME

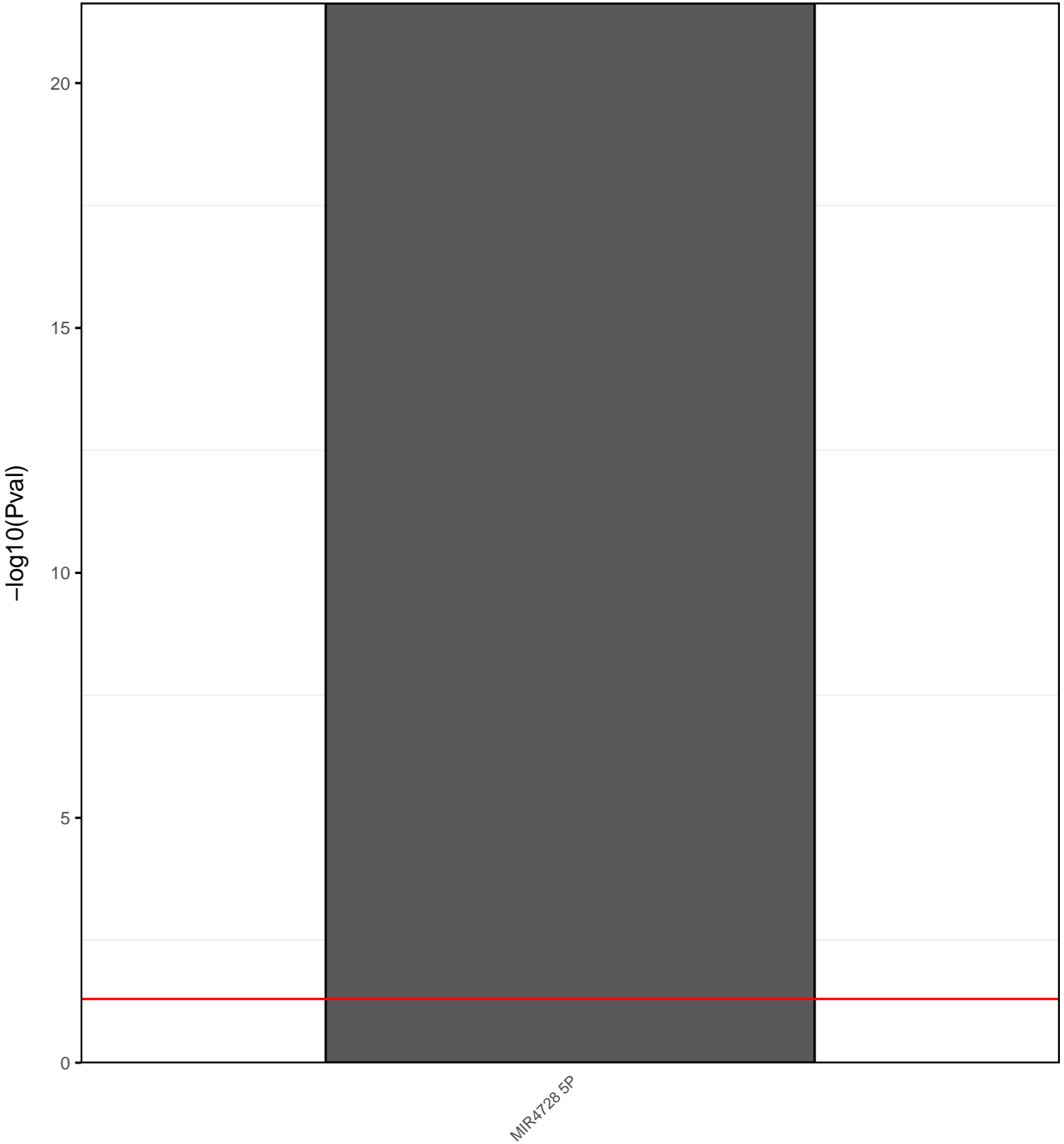
Pdia6  
Eef1d  
Ccng2  
Calm2  
Mxd4  
Sh2b2  
Ppia  
Znrf2  
Ralgps2  
Nectin3  
Insig1  
Hsp90ab1  
Bend5  
Tnik  
Sqle  
Tspan13  
Ybx3  
Phf20l1  
Fdft1  
Slc35f1

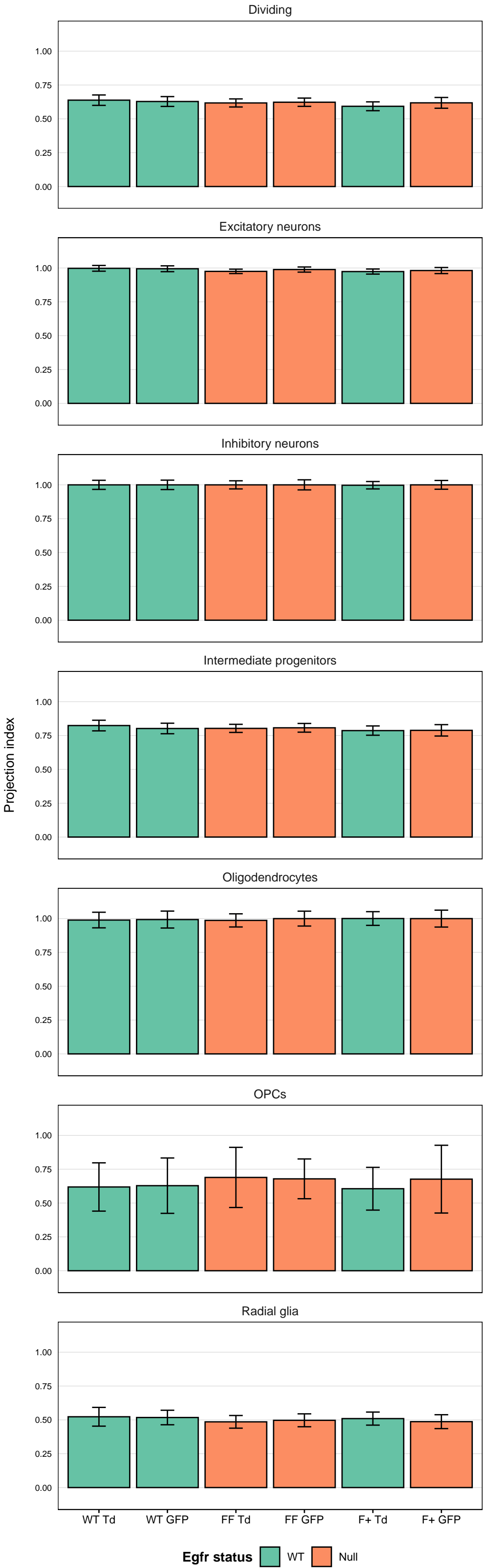




Top genes by kME

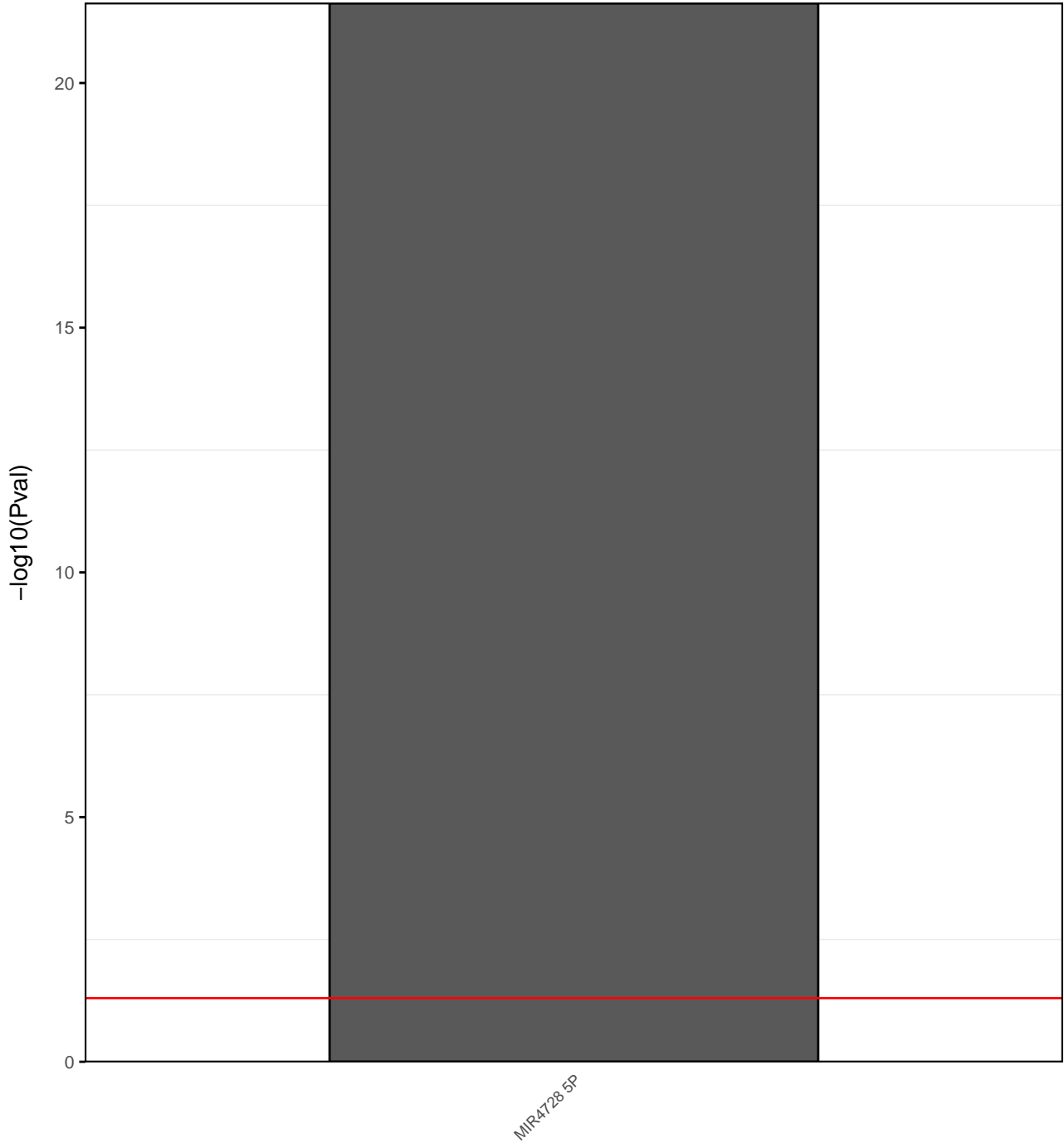
mt-Atp6  
Itgb5  
Mfge8  
ApoE  
Epb41l4aos  
Ostf1  
mt-Co2  
Rgs10  
Scrg1  
Atp1a2  
mt-Cytb  
Mlc1  
Id1  
mt-Co1  
Pla2g7  
mt-Nd4  
mt-Nd2  
Sparc  
mt-Nd1  
S100a1

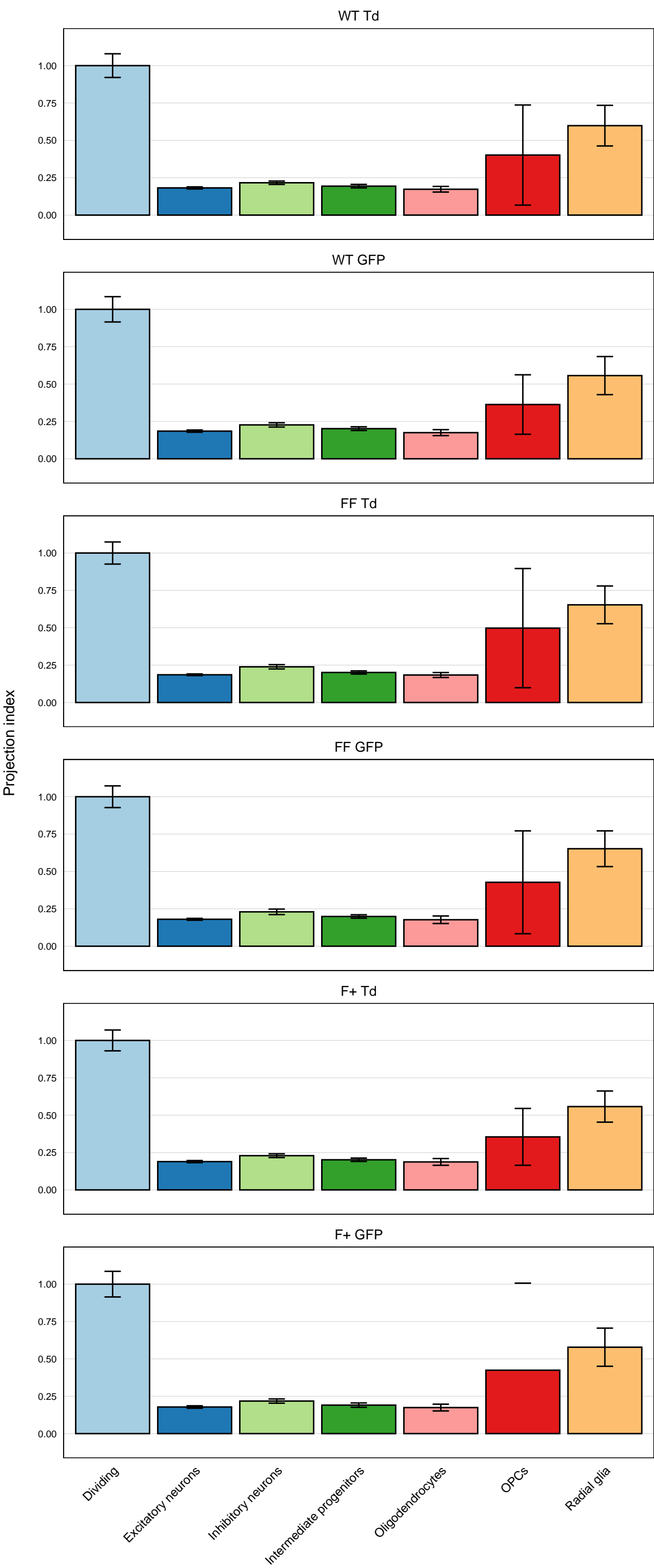




Top genes by kME

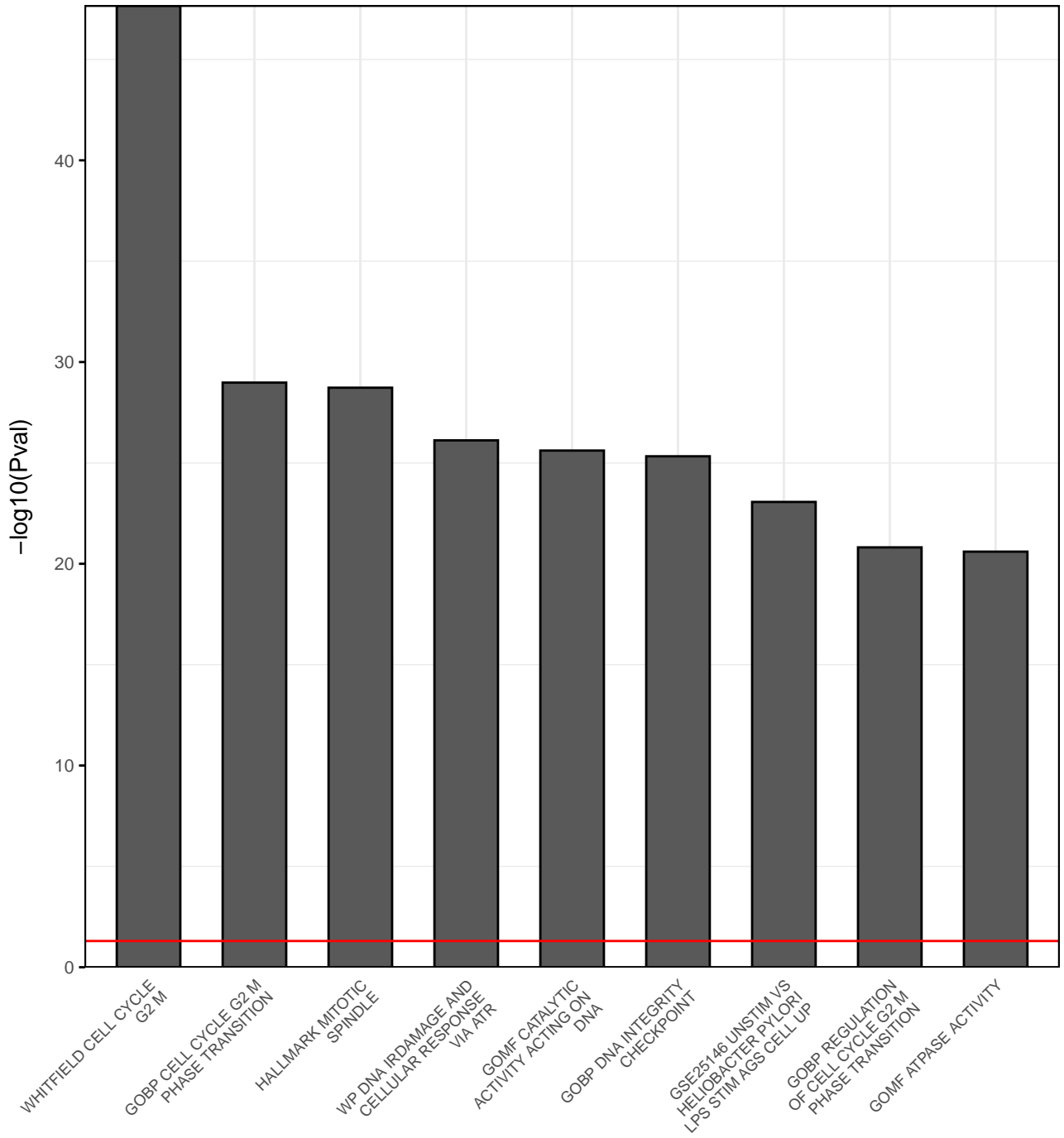
mt-Atp6  
Itgb5  
Mfge8  
ApoE  
Epb41l4aos  
Ostf1  
mt-Co2  
Rgs10  
Scrg1  
Atp1a2  
mt-Cytb  
Mlc1  
Id1  
mt-Co1  
Pla2g7  
mt-Nd4  
mt-Nd2  
Sparc  
mt-Nd1  
S100a1





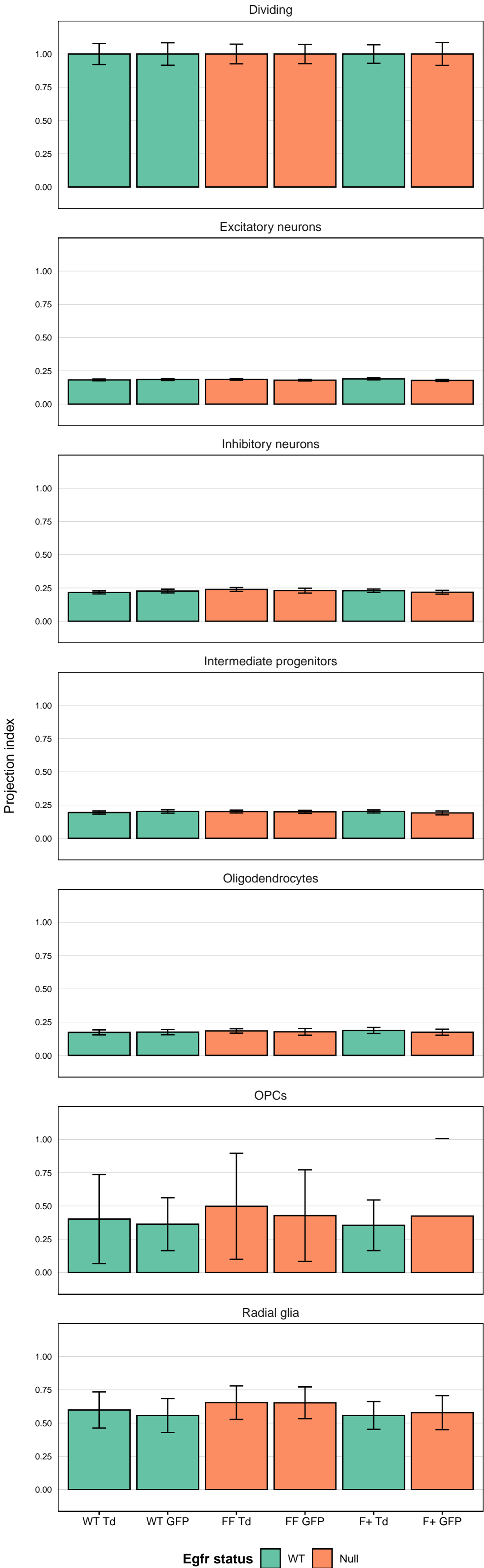
Top genes by kME

Racgap1  
Kif11  
Rrm2  
Smc2  
Incenp  
Ect2  
Lig1  
Tmpos  
Cdca2  
Rrm1  
Mcm3  
Clspn  
Nuf2  
Kif4  
Kif23  
Top2a  
Clic4  
Nusap1  
Dbf4  
Smc5



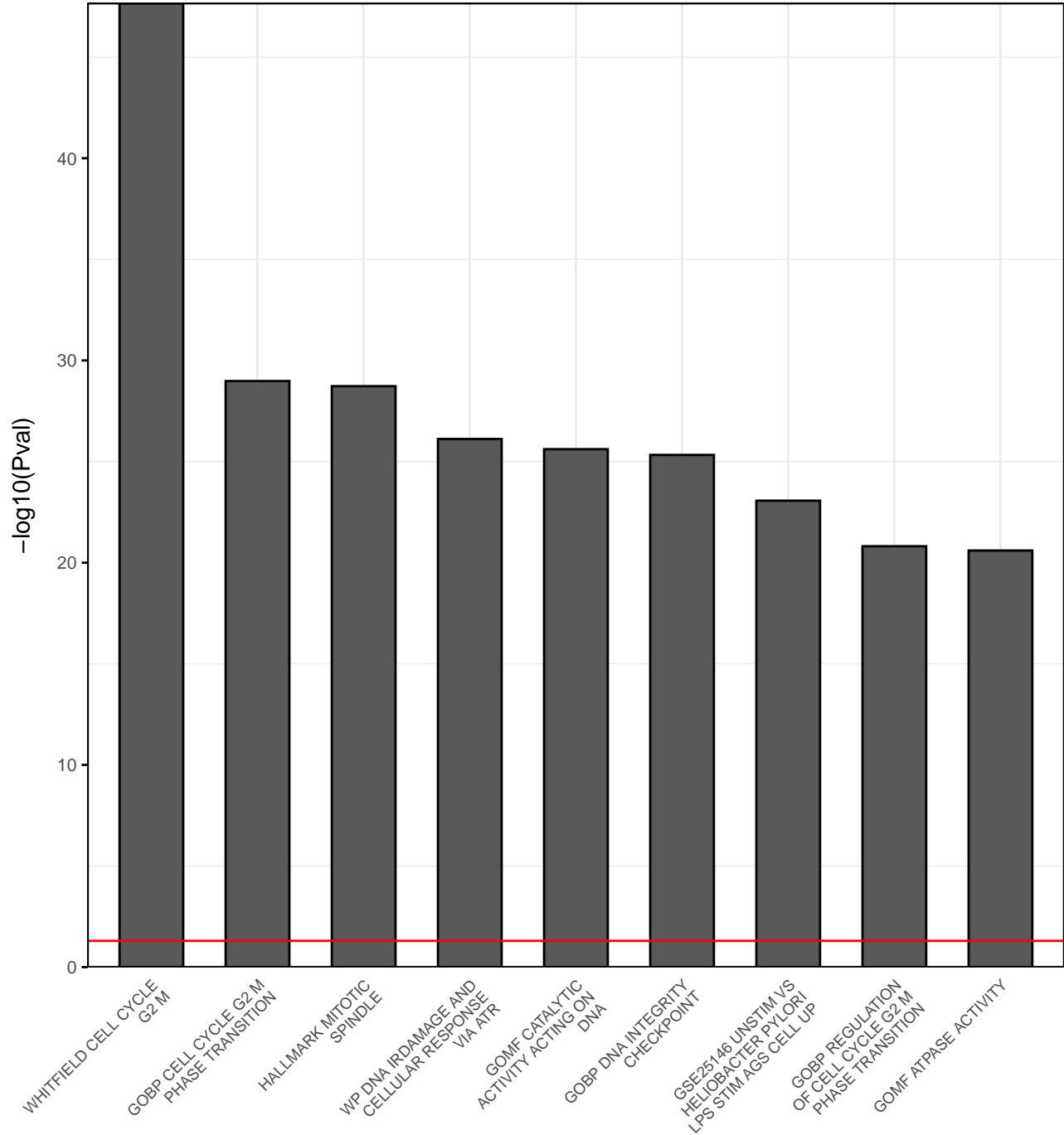
black module  
Top 100 by kME

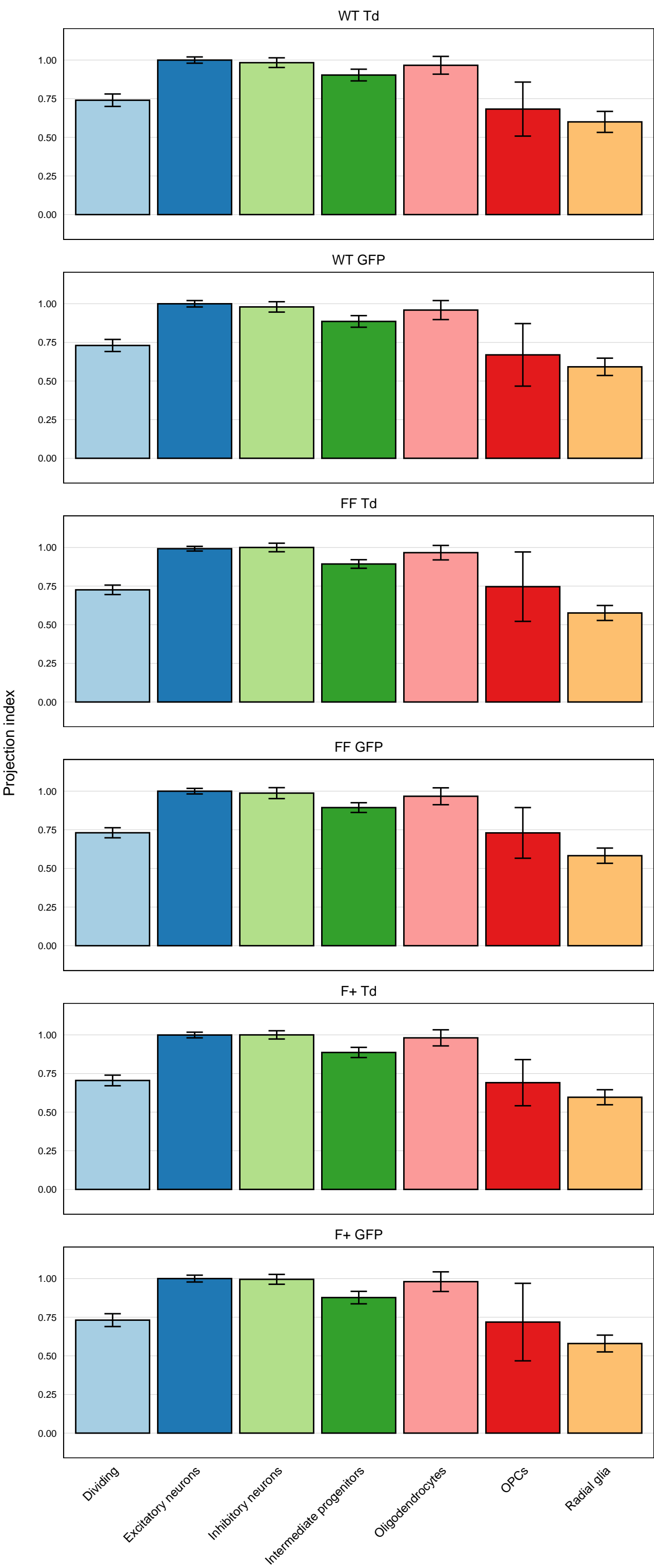
Bicor-None\_signum0.627\_minSize12\_merge\_ME\_0.85\_25509



Top genes by kME

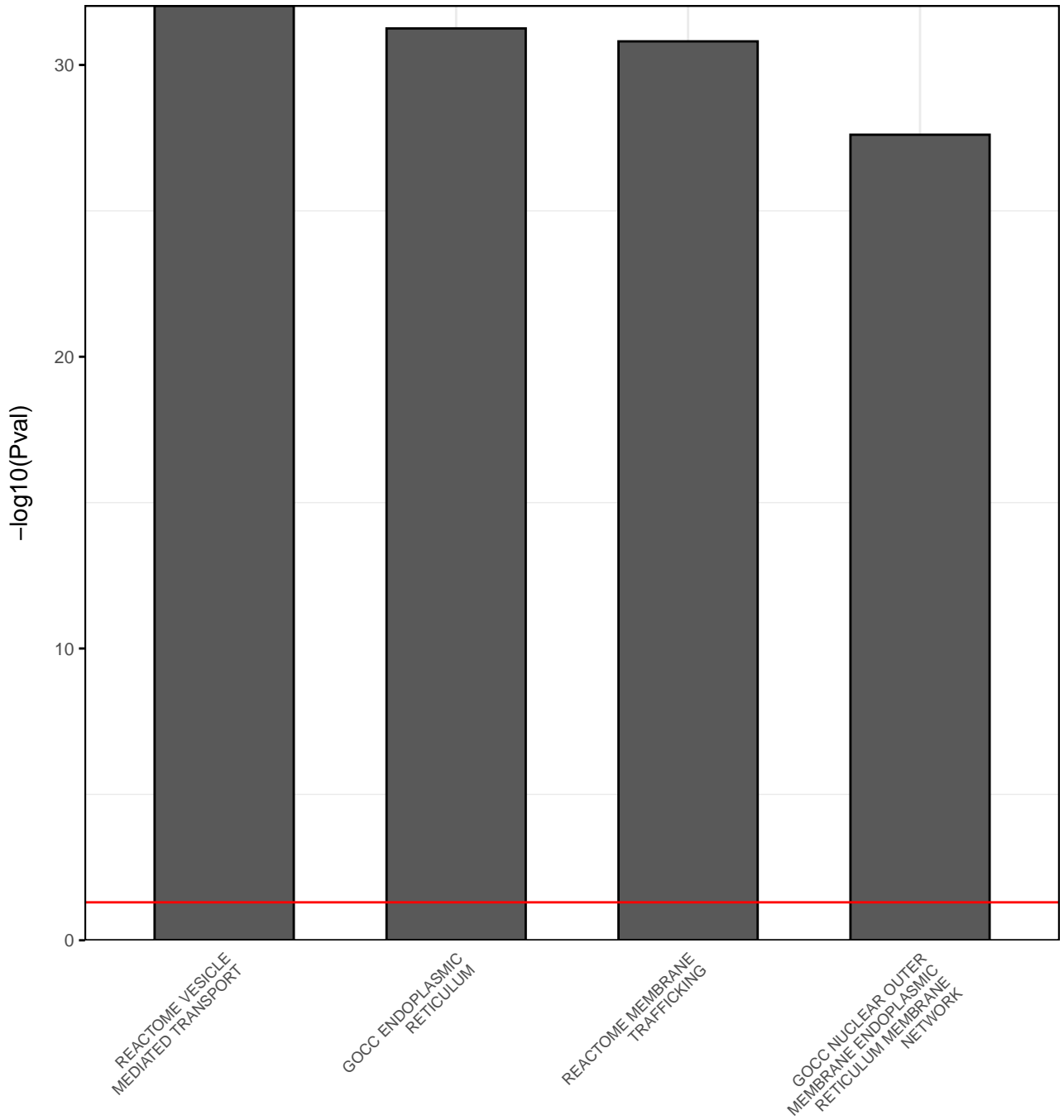
Racgap1  
Kif11  
Rrm2  
Smc2  
Incenp  
Ect2  
Lig1  
Tpo  
Cdca2  
Rrm1  
Mcm3  
Clspn  
Nuf2  
Kif4  
Kif23  
Top2a  
Clic4  
Nusap1  
Dbf4  
Smc5

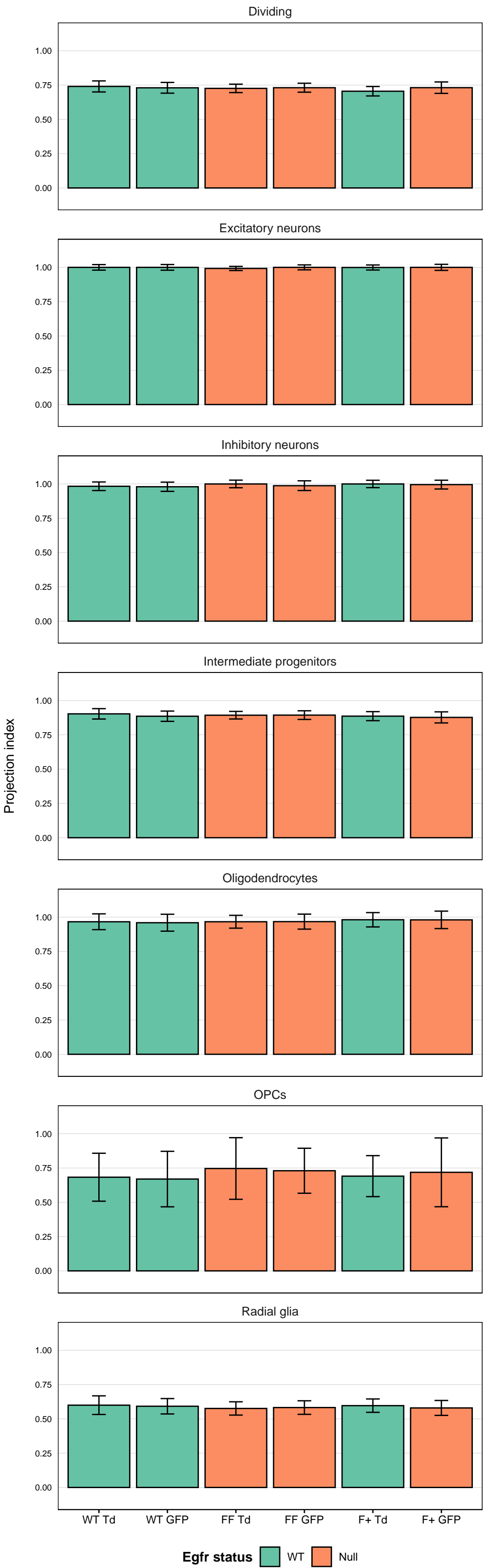




Top genes by kME

2610307P16Rik  
Rfc4  
Esco2  
Nudcd2  
Dut  
Terf1  
Ttk  
Prim1  
Cenph  
Hnrnpf  
Pnrc2  
Cenpq  
H3f3a  
Dhfr  
Ndc80  
Tceal9  
Yes1  
Ska1  
Arl6ip6  
Depdc1a

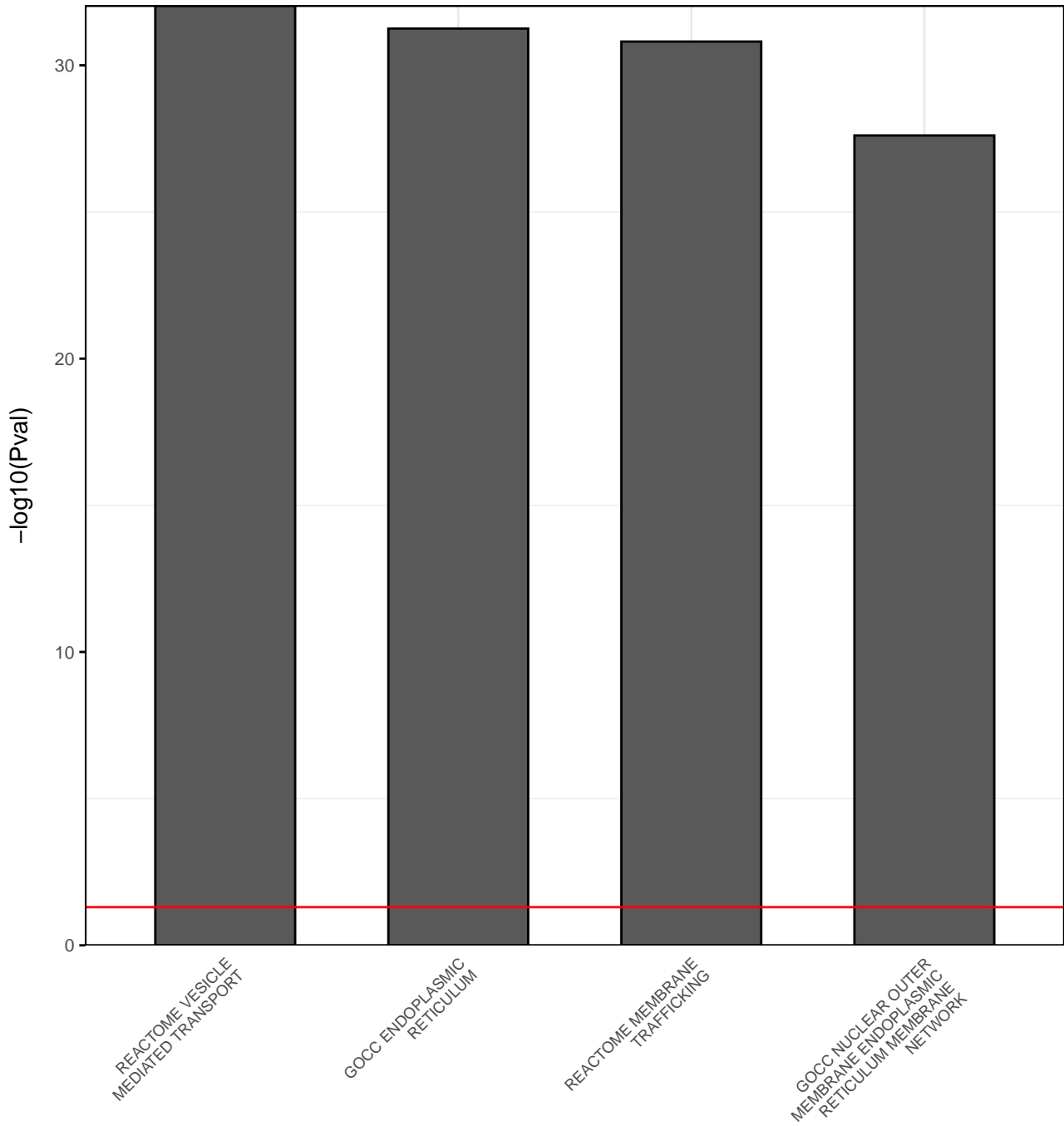




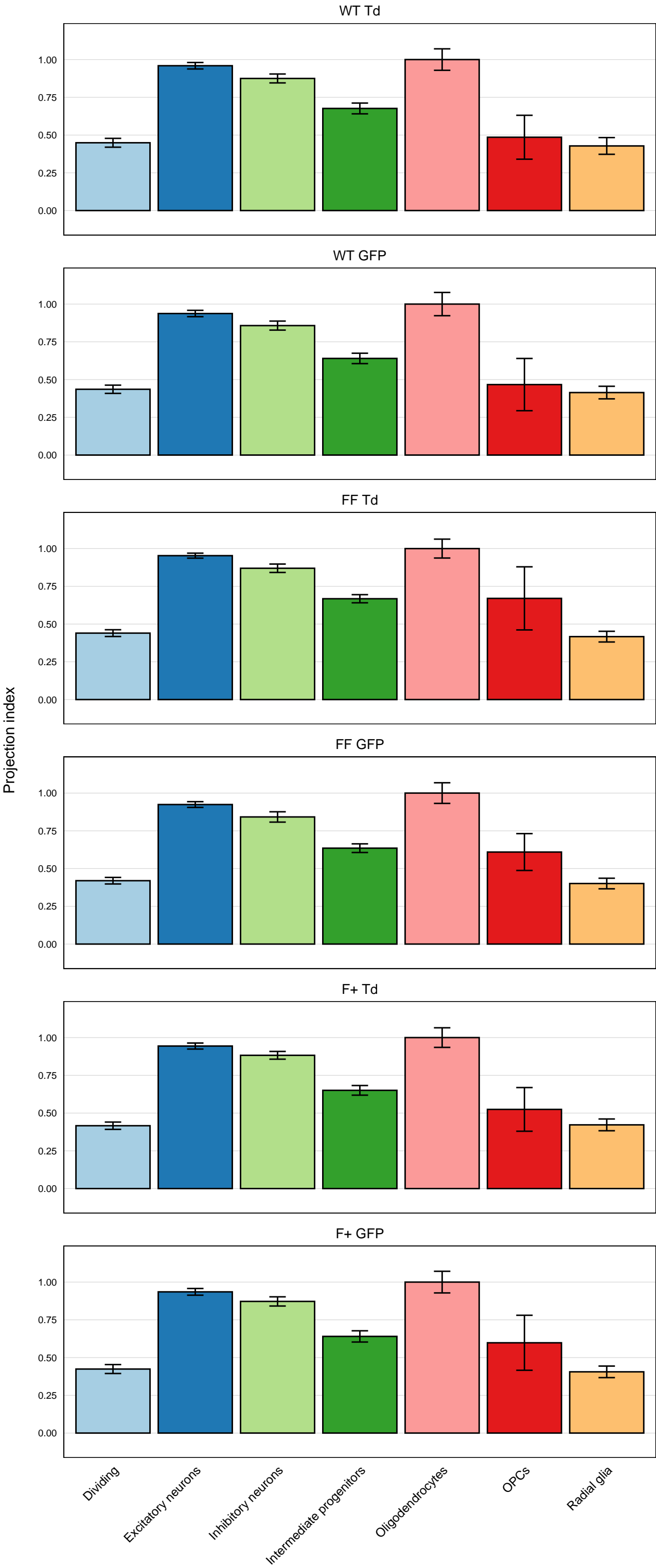
Top genes by kME

2610307P16Rik

- Rfc4
- Esco2
- Nudcd2
- Dut
- Terf1
- Ttk
- Prim1
- Cenph
- Hnrnpf
- Pnrc2
- Cenpq
- H3f3a
- Dhfr
- Ndc80
- Tceal9
- Yes1
- Ska1
- Arl6ip6
- Depdc1a

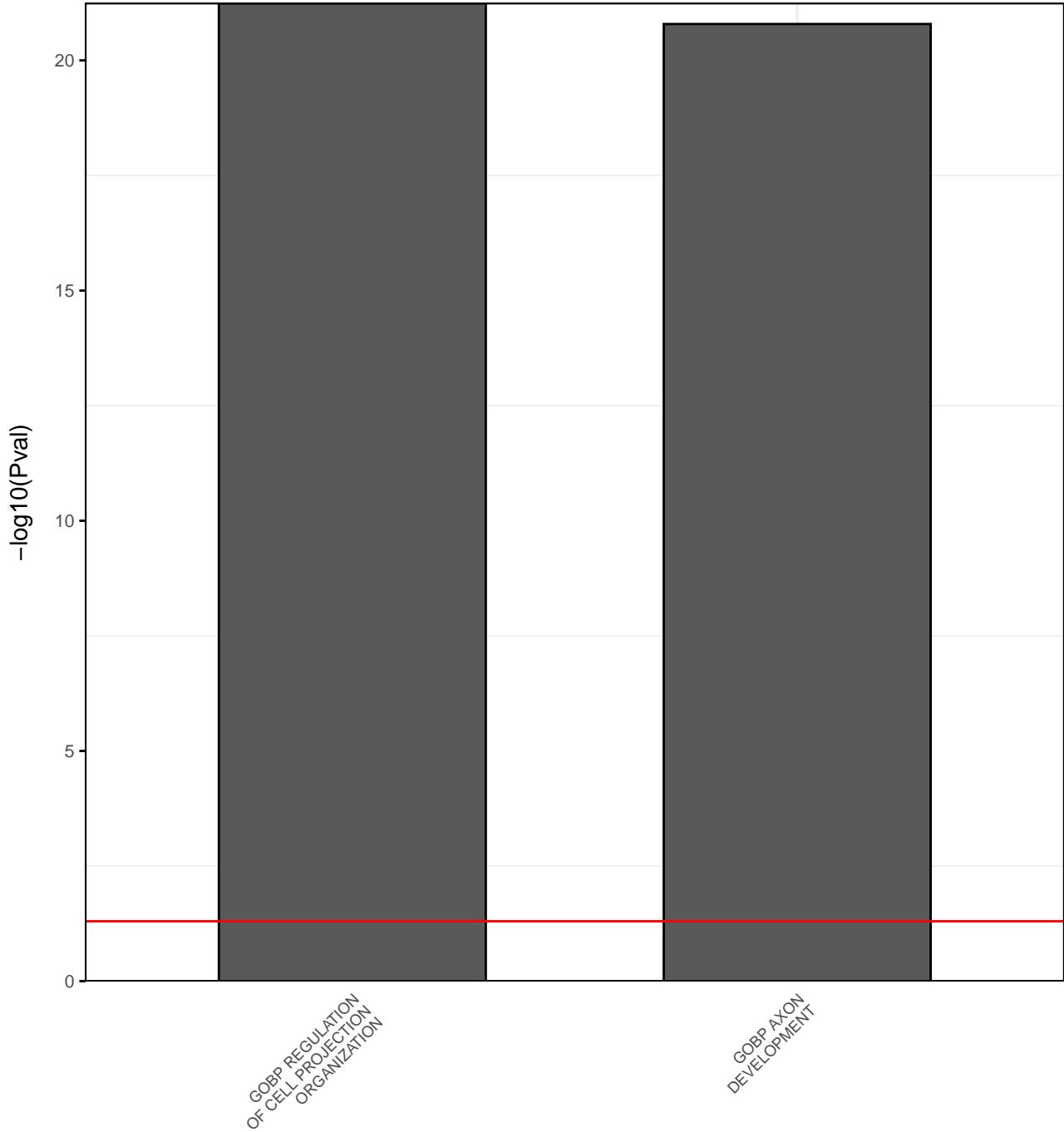






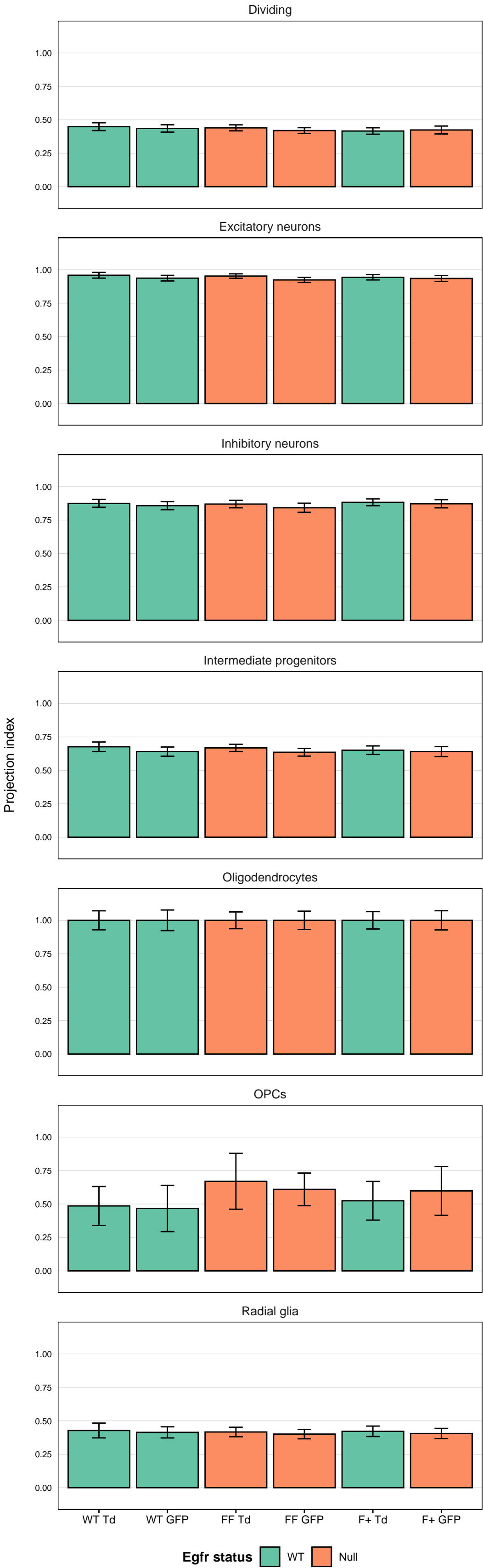
Top genes by kME

Anln  
Kif15  
Cntln  
Spdl1  
Kif20b  
Atad2  
Cenpm  
Hmgn5  
Sgo2a  
Flrt2  
Tox3  
Zfp703  
Cenpe  
Knl1  
Clspn  
Slfn9  
Hmmr  
Fam111a  
Cenpf  
Dlgap5



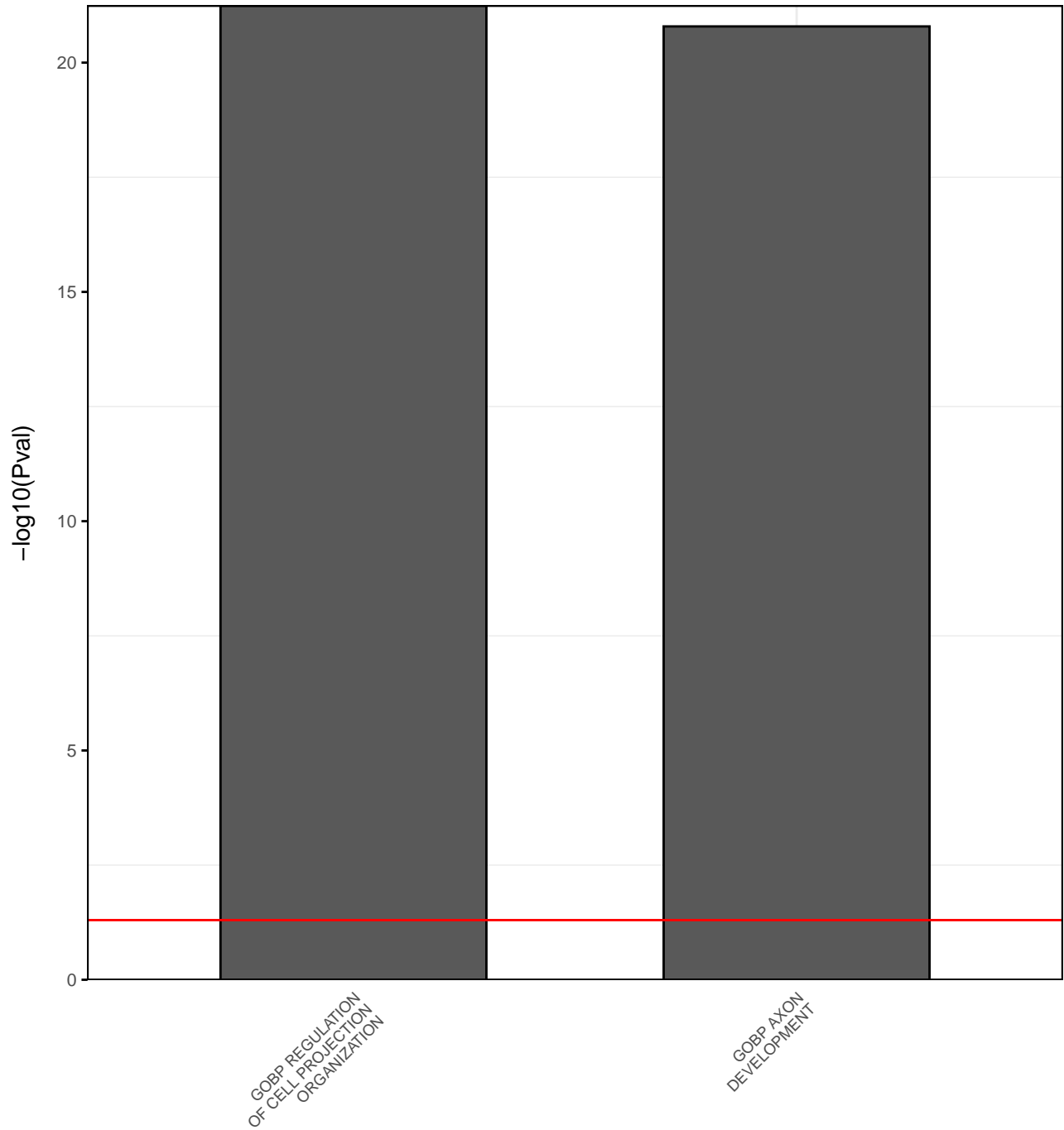
green module  
Top 100 by kME

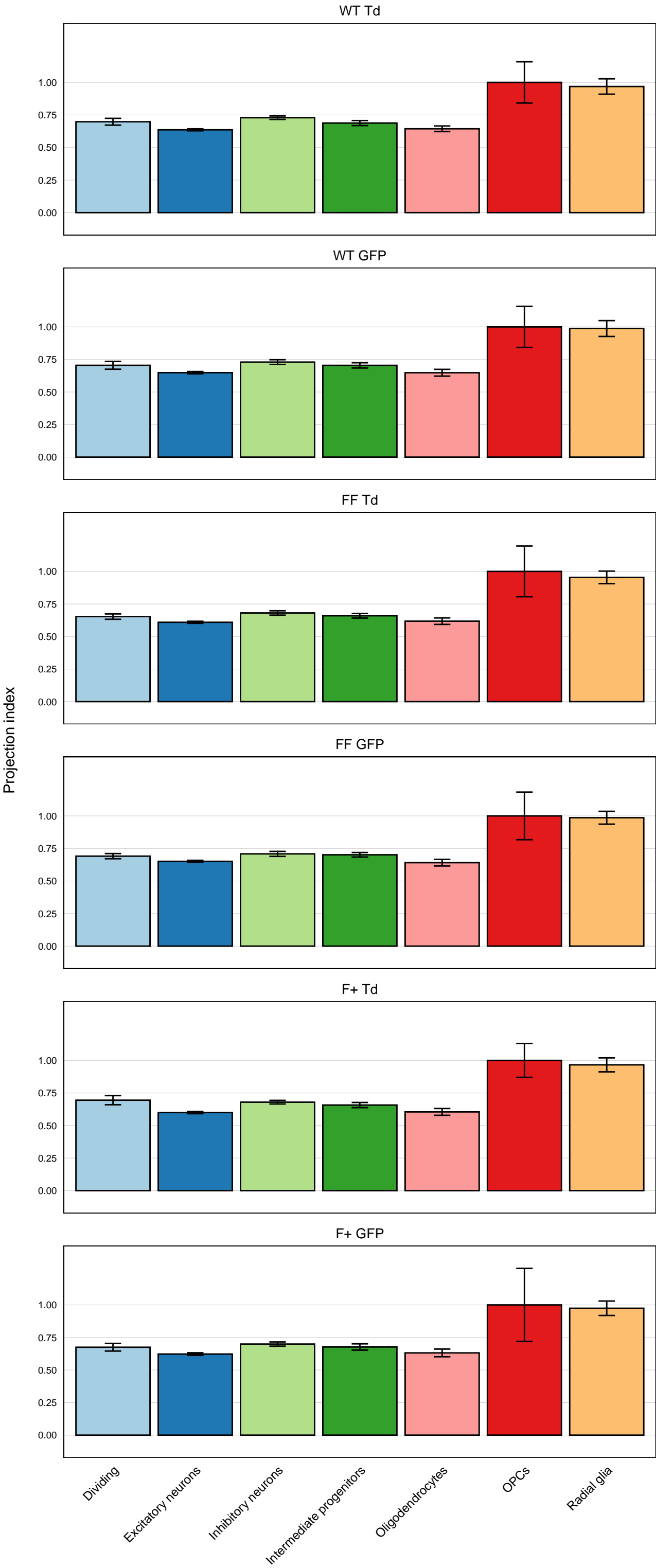
Bicor-None\_signum0.627\_minSize12\_merge\_ME\_0.85\_25509



Top genes by kME

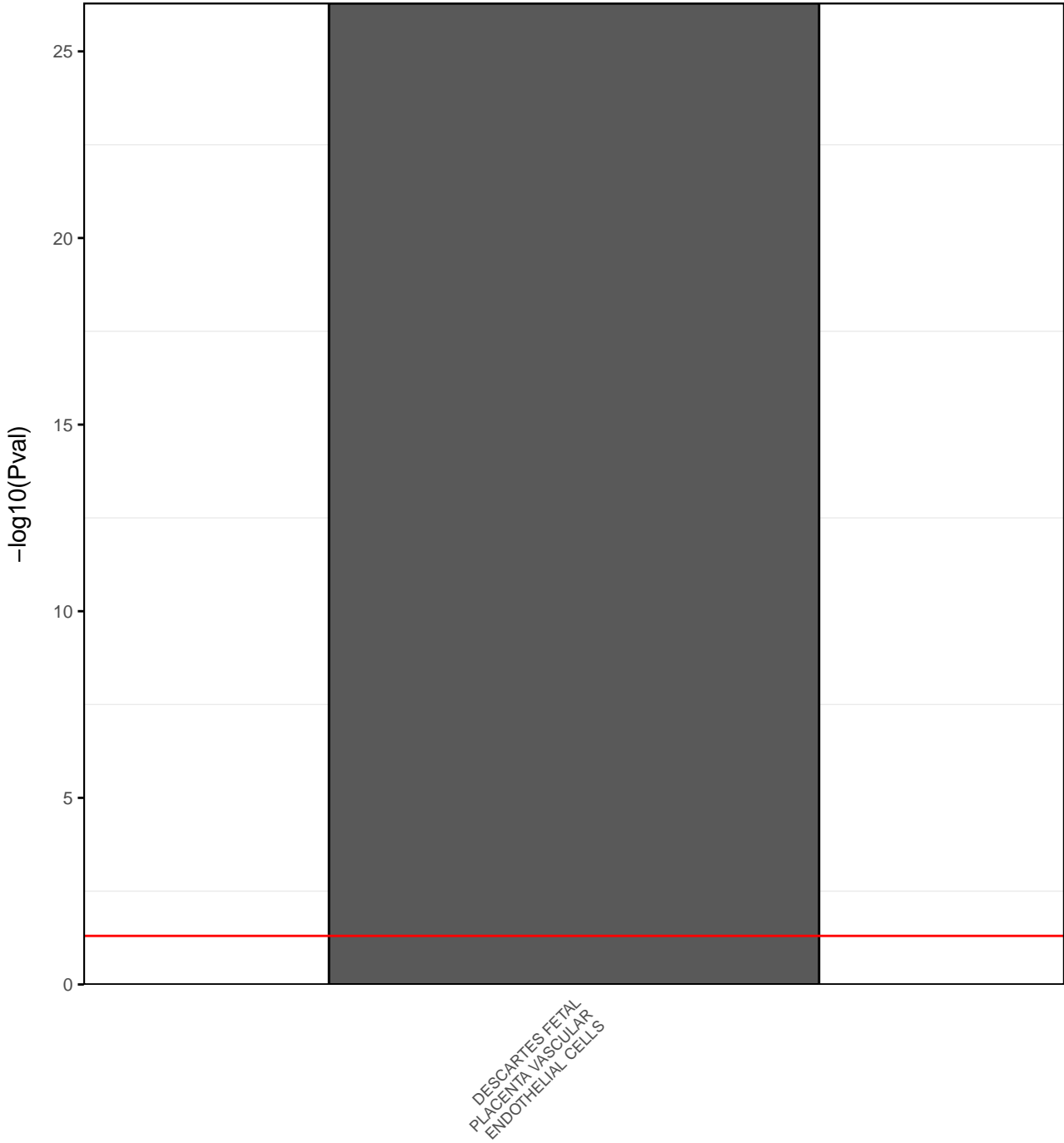
Anln  
Kif15  
Cntln  
Spdl1  
Kif20b  
Atad2  
Cenpm  
Hmgn5  
Sgo2a  
Flrt2  
Tox3  
Zfp703  
Cenpe  
Kn11  
Clspn  
Slfn9  
Hmmr  
Fam111a  
Cenpf  
Dlgap5

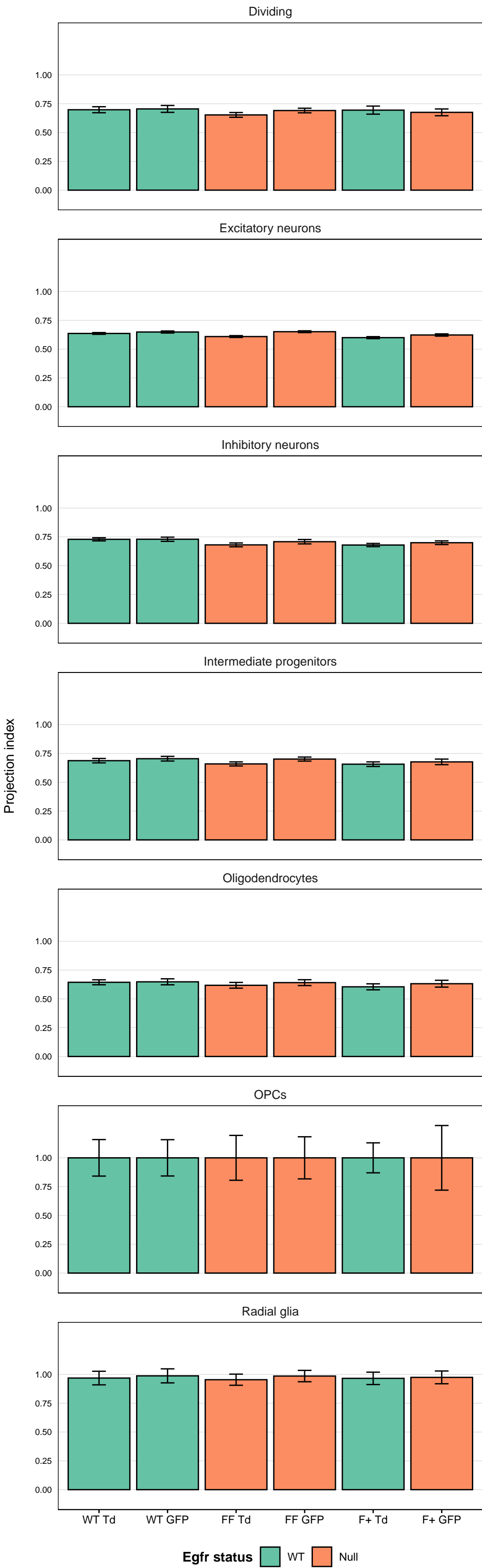




Top genes by kME

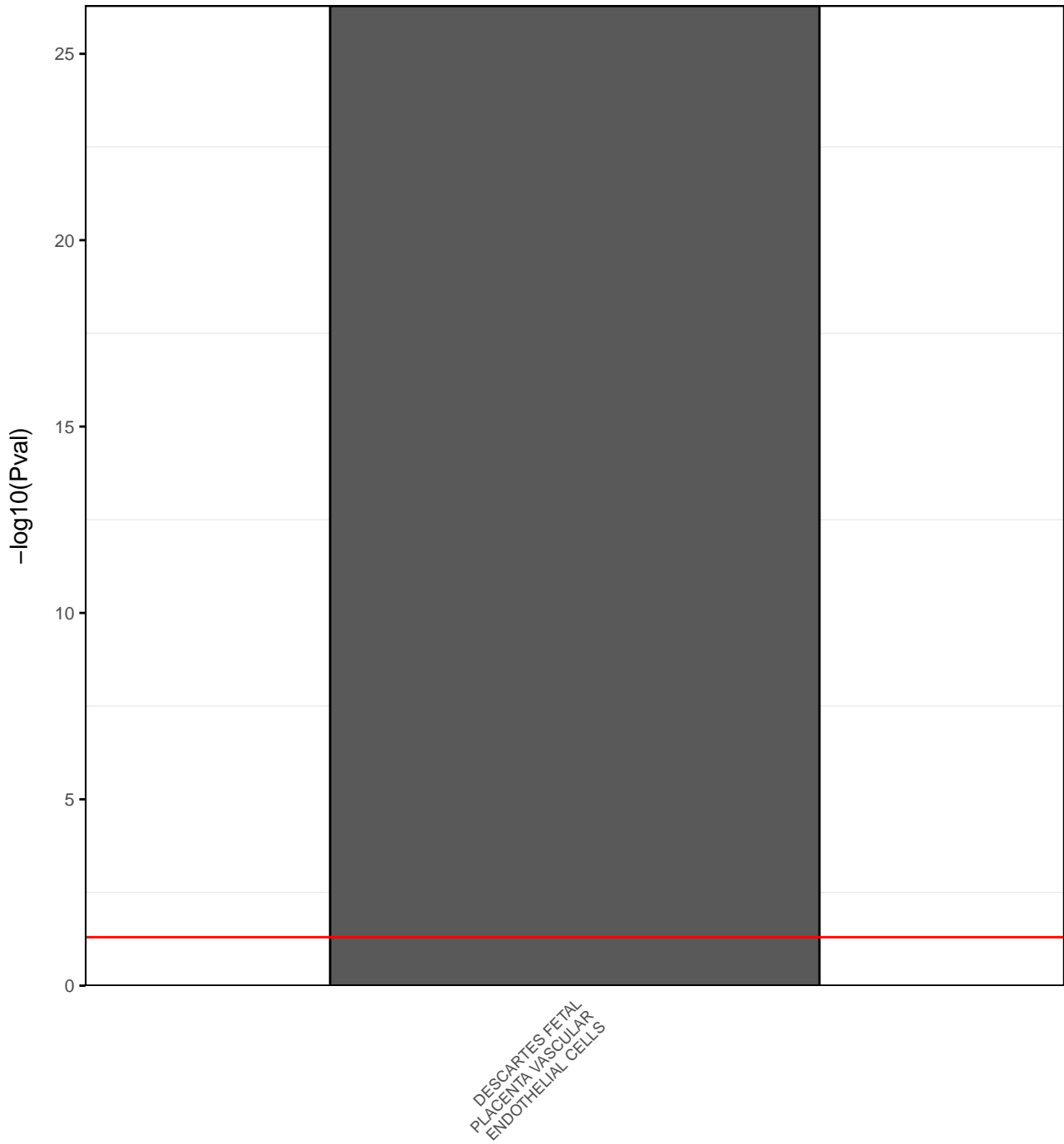
Serpine2  
Ostf1  
Mfge8  
ApoE  
Mlc1  
Sparc  
Atp1a2  
Id1  
Itgb5  
Pdgfra  
Sparcl1  
Kbtbd11  
Lgals1  
Ednrb  
Olig1  
Sat1  
Fam181b  
Dctpp1  
Gng12  
Bpgm

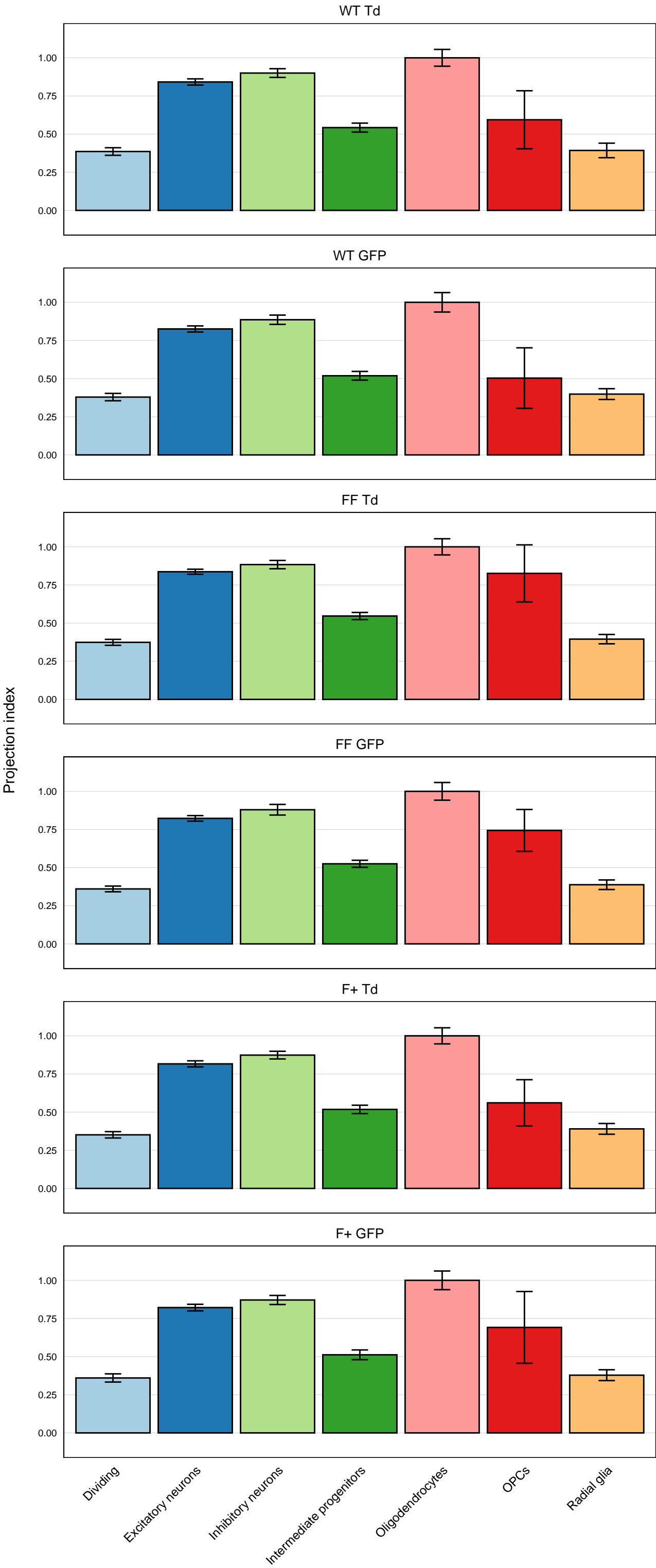




Top genes by kME

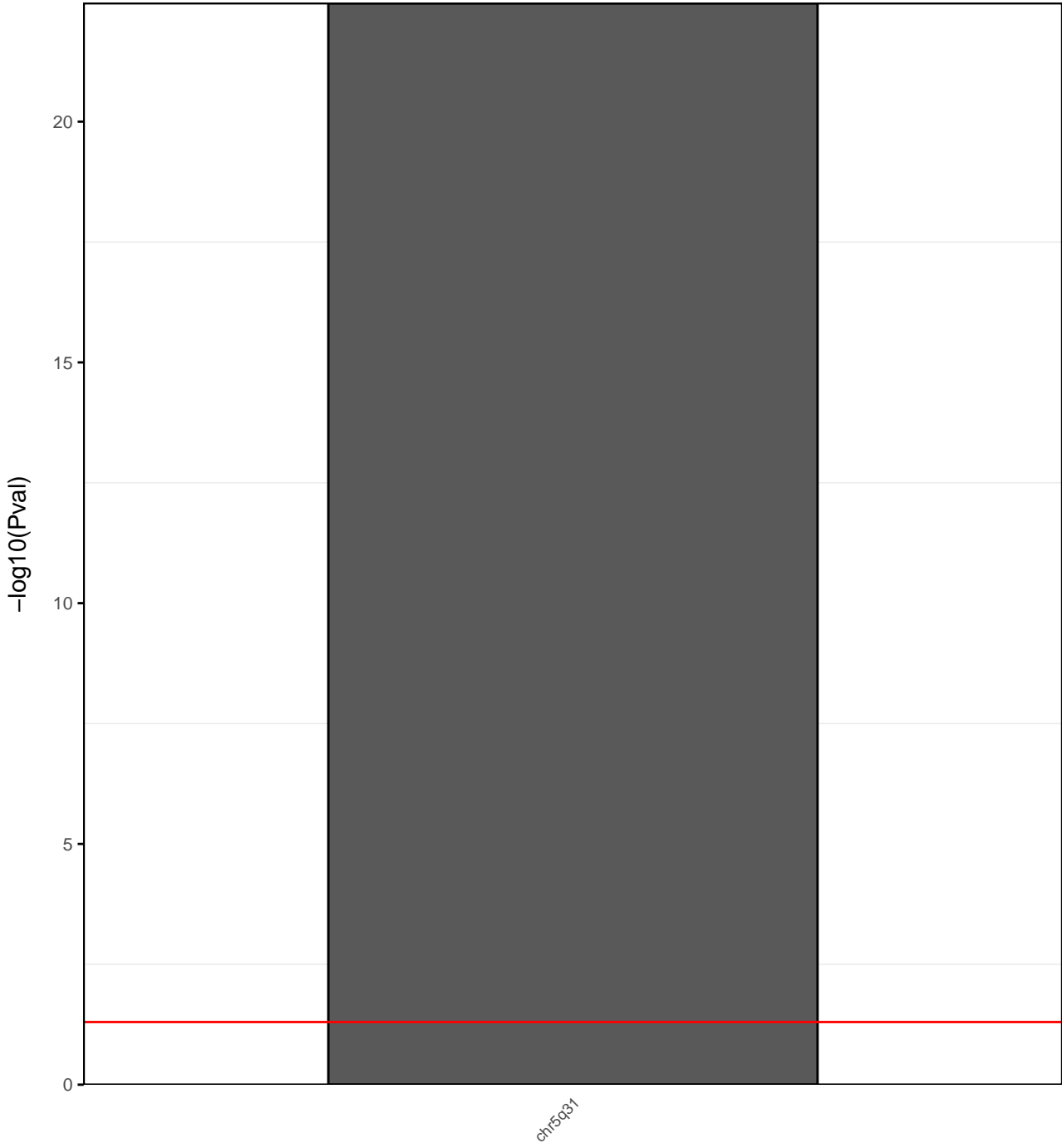
Serpine2  
Ostf1  
Mfge8  
ApoE  
Mlc1  
Sparc  
Atp1a2  
Id1  
Itgb5  
Pdgfra  
Sparcl1  
Kbtbd11  
Lgals1  
Ednrb  
Olig1  
Sat1  
Fam181b  
Dctpp1  
Gng12  
Bpgm

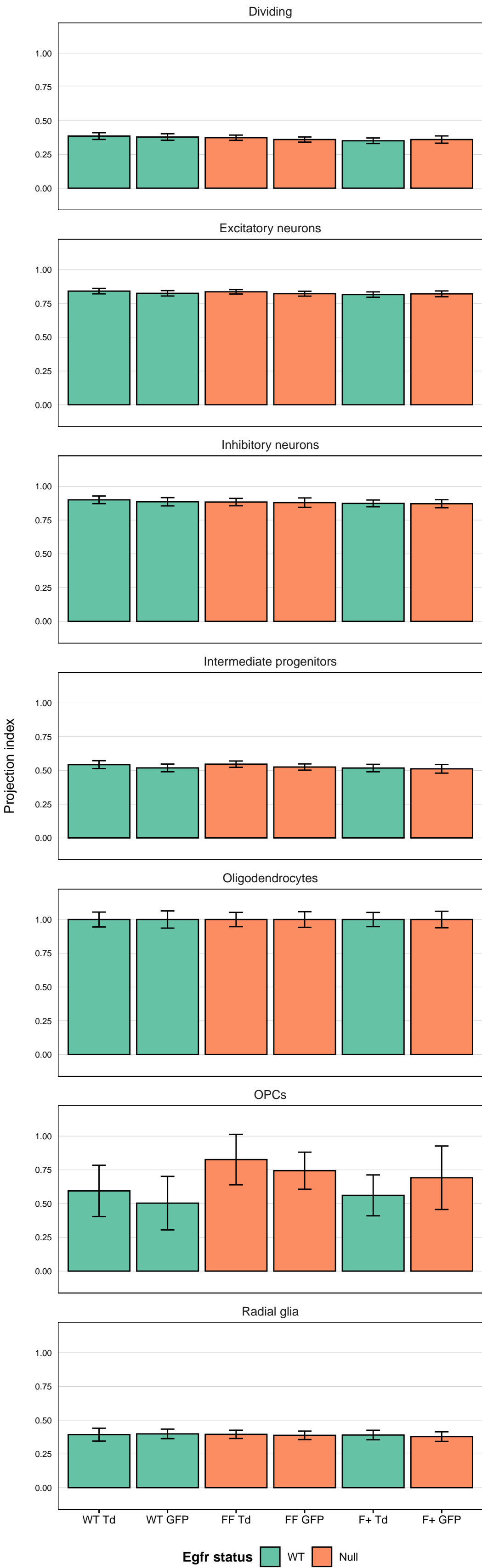




Top genes by kME

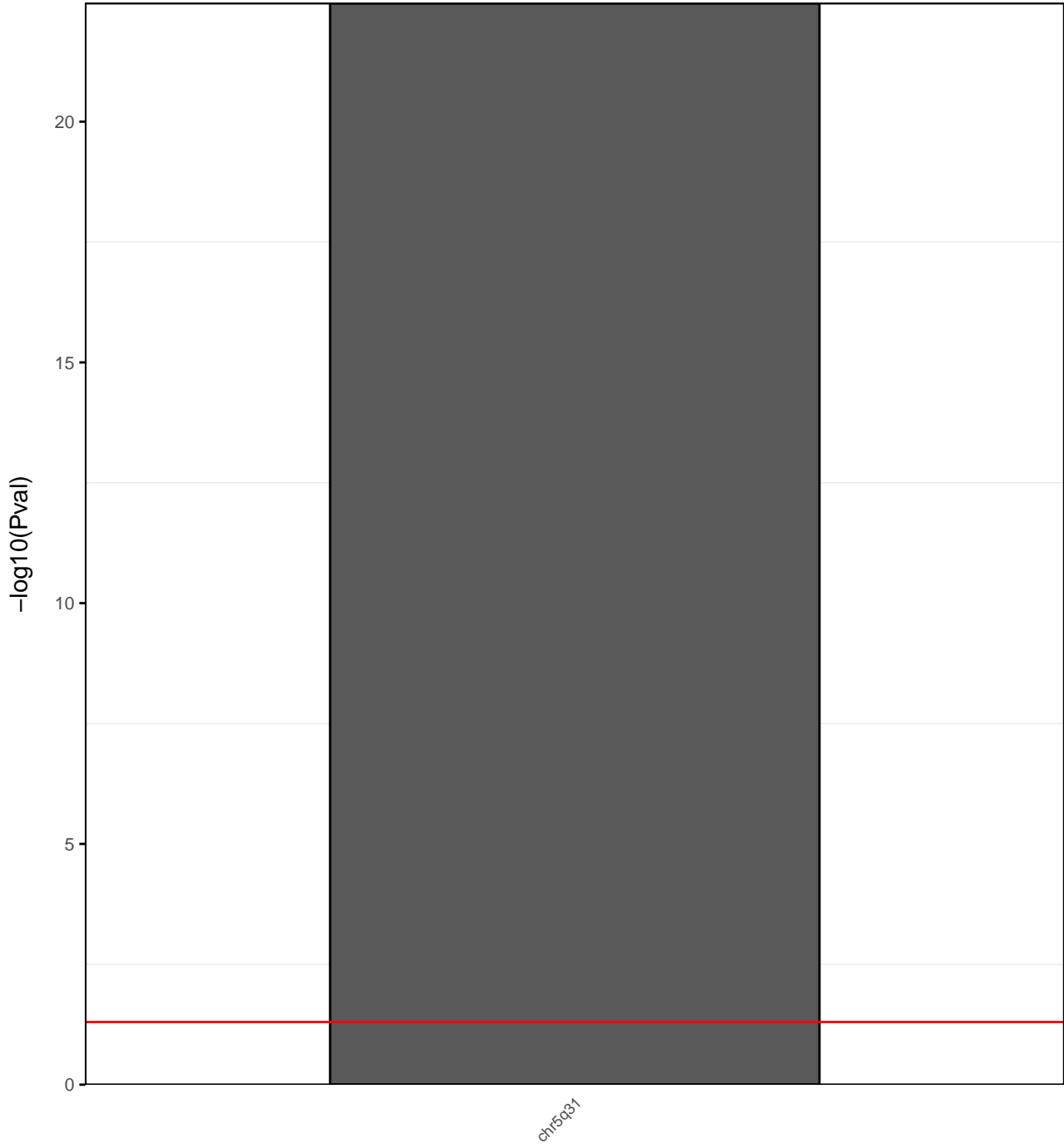
Rab6b  
Stmn4  
Tanc2  
Kcnd2  
Nrnx1  
Btbd8  
Apbb2  
Gpr27  
Klf7  
Pcdhb7  
Nrnx2  
Anks1b  
Dclk1  
Tenm3  
Tmod2  
Adgrb3  
Cacna1b  
Erc2  
Celf5  
Sez6l2

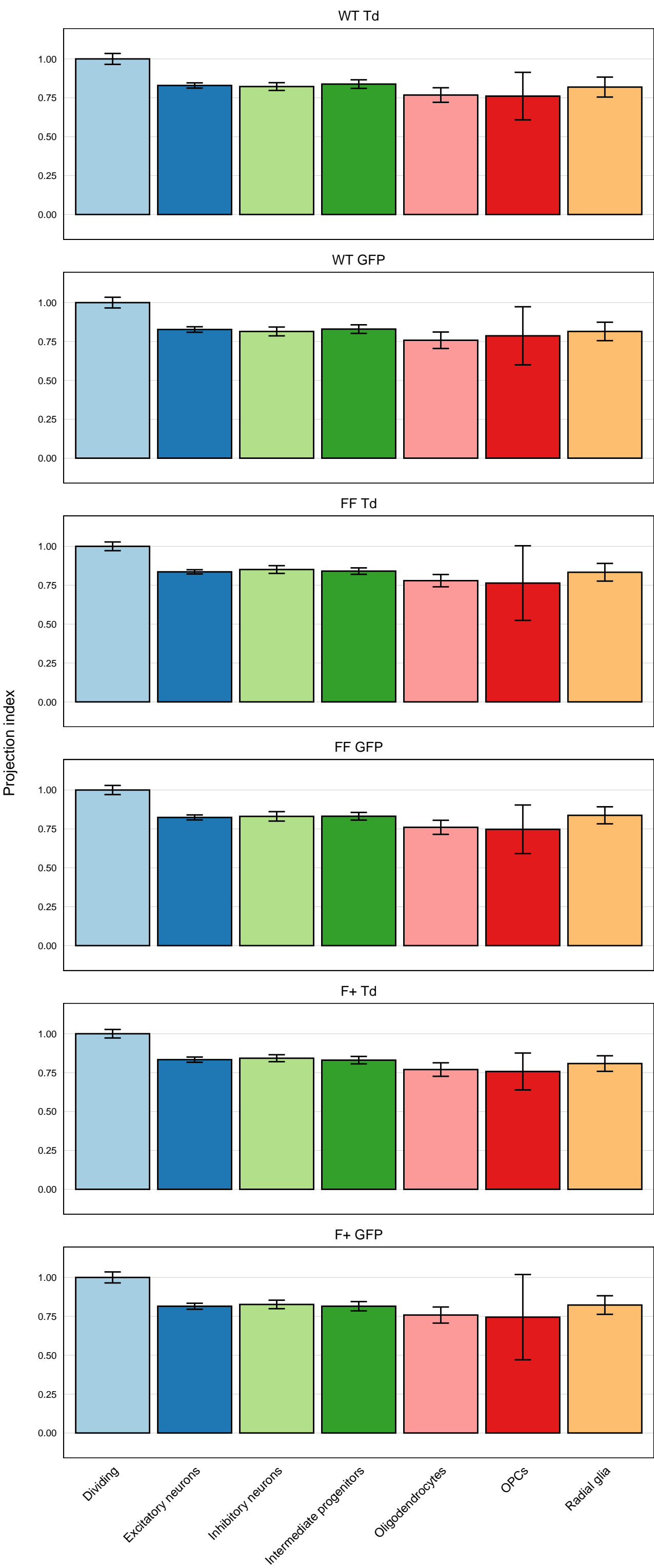




Top genes by kME

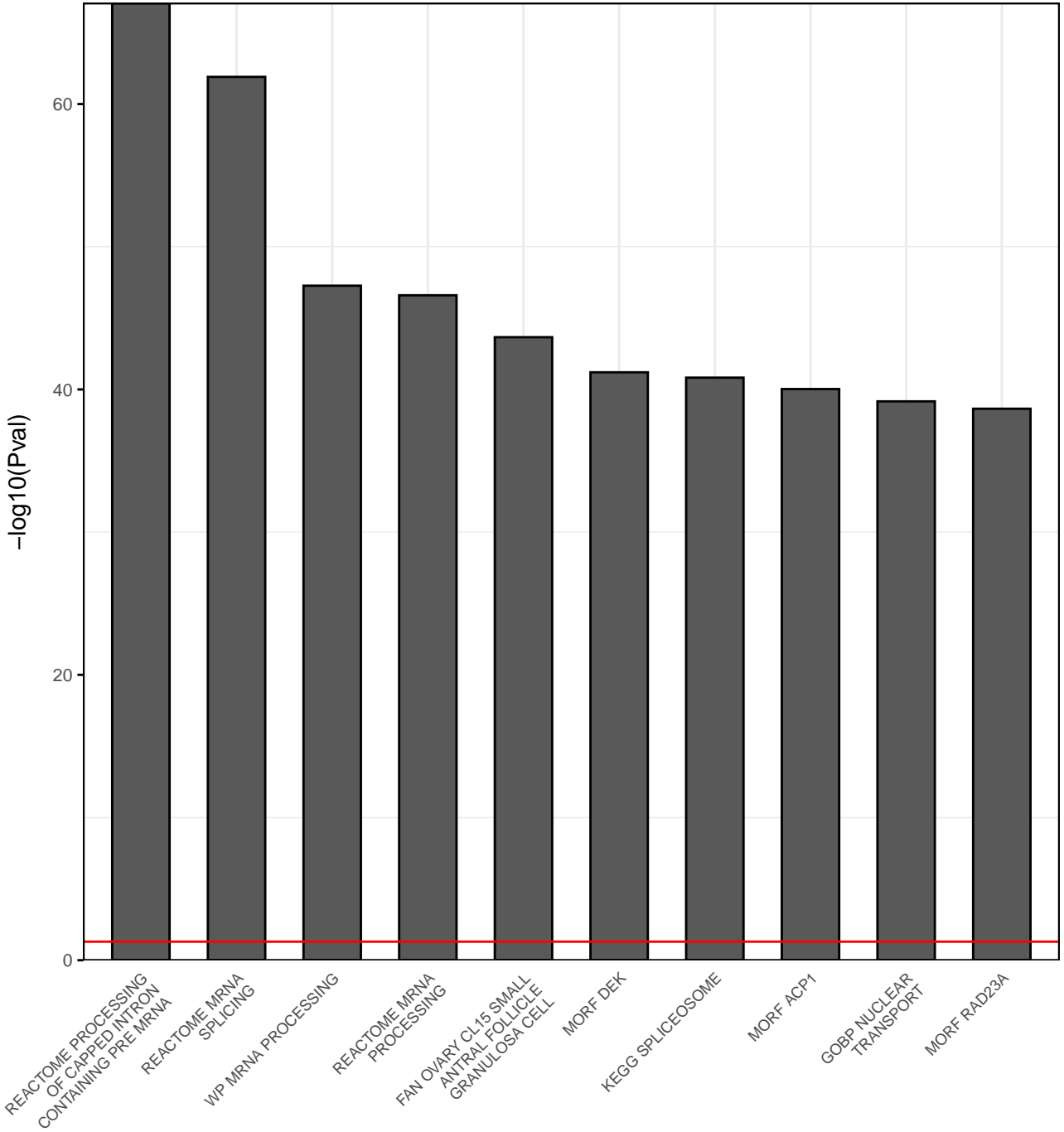
Rab6b  
Stmn4  
Tanc2  
Kcnd2  
Nrnx1  
Btbd8  
Apbb2  
Gpr27  
Klf7  
Pcdhb7  
Nrnx2  
Anks1b  
Dclk1  
Tenm3  
Tmod2  
Adgrb3  
Cacna1b  
Erc2  
Celf5  
Sez6l2

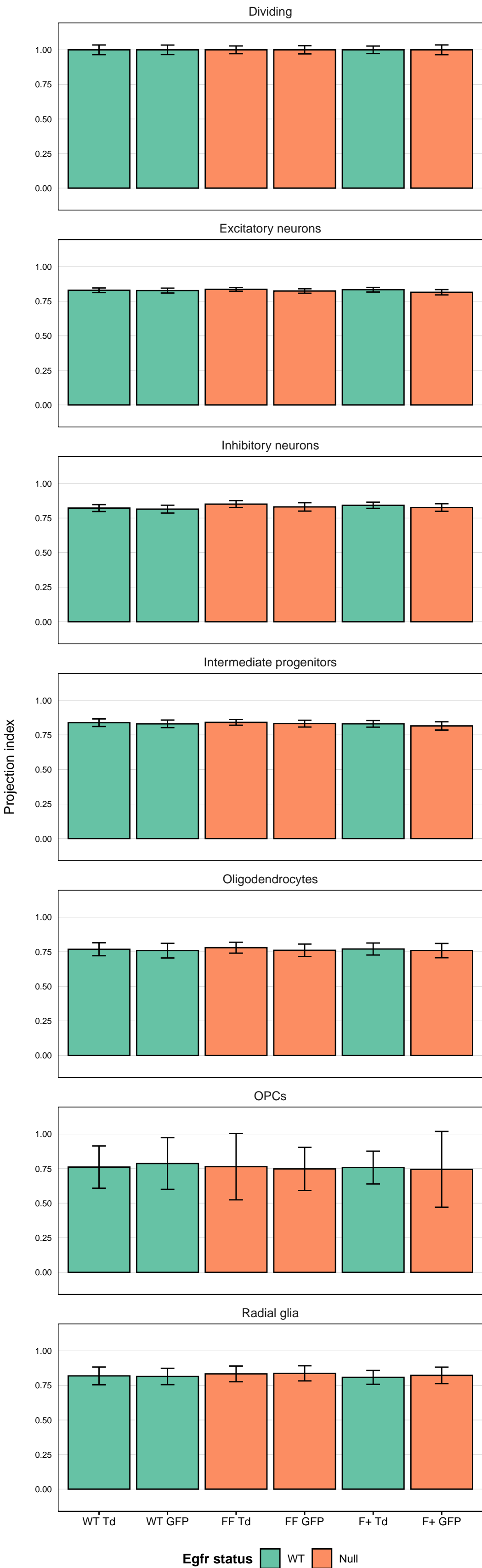




Top genes by kME

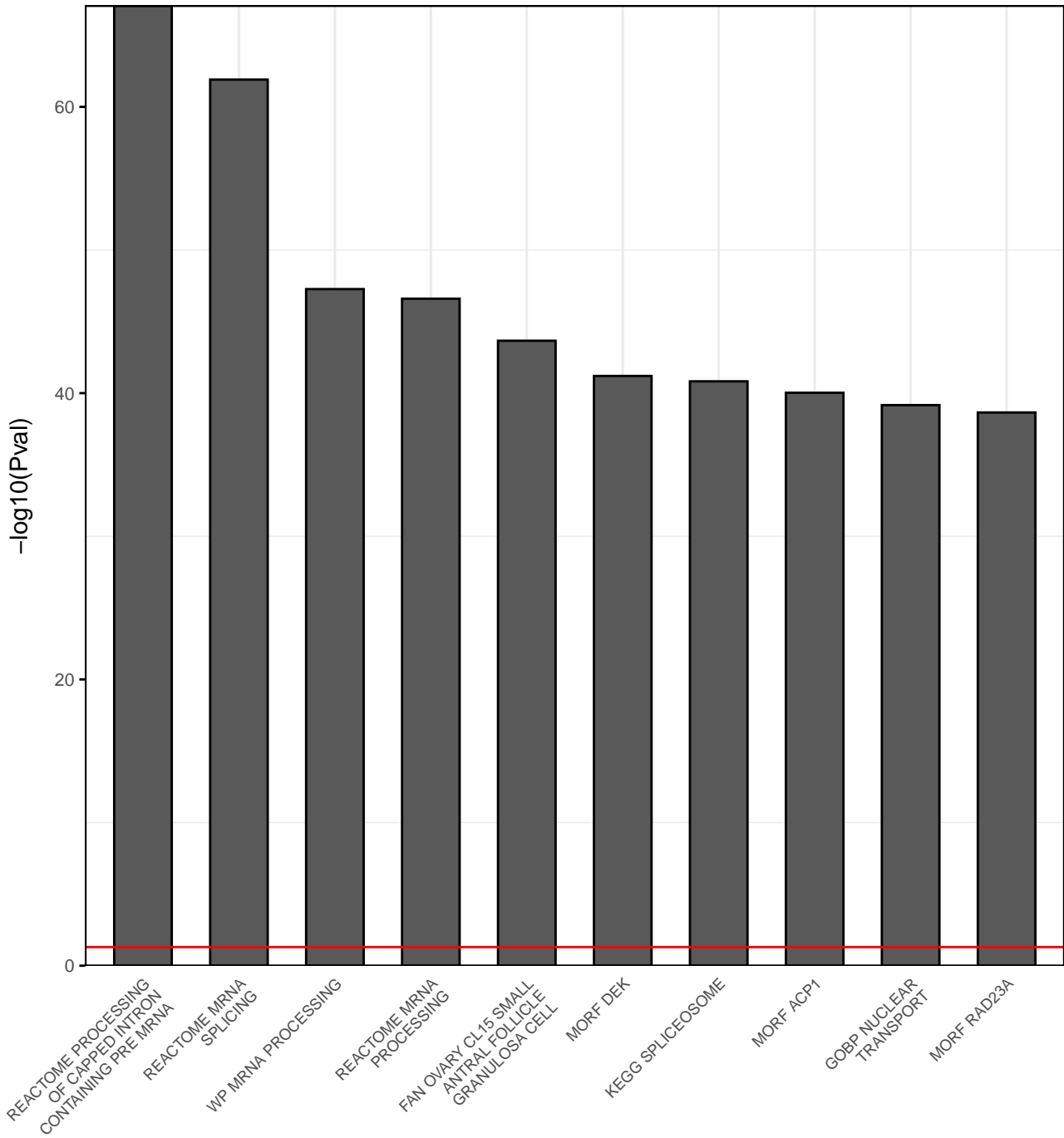
3010003L21Rik  
 Itga6  
 E2f5  
 2900052L18Rik  
 Gm15594  
 Pttg1  
 2600014E21Rik  
 Col12a1  
 Nuak1  
 Gadd45g  
 Ddit3  
 Ccser1  
 Nrg1  
 Srrm4  
 Nkain3  
 Ppp2r2b  
 Mfap2  
 Galnt17  
 Neurod2  
 Creb5



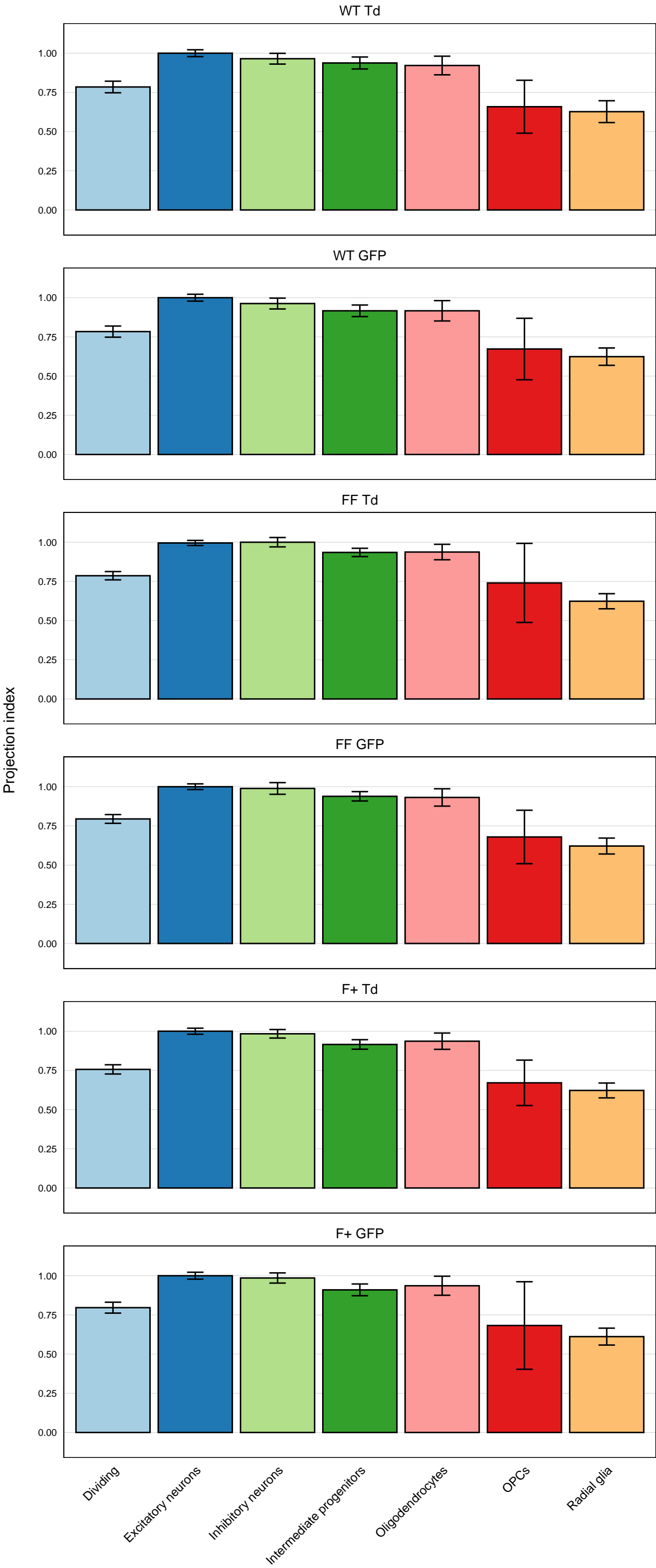


Top genes by kME

3010003L21Rik  
Itga6  
E2f5  
2900052L18Rik  
Gm15594  
Pttg1  
2600014E21Rik  
Col12a1  
Nuak1  
Gadd45g  
Ddit3  
Ccser1  
Nrg1  
Srrm4  
Nkain3  
Ppp2r2b  
Mfap2  
Galnt17  
Neurod2  
Creb5

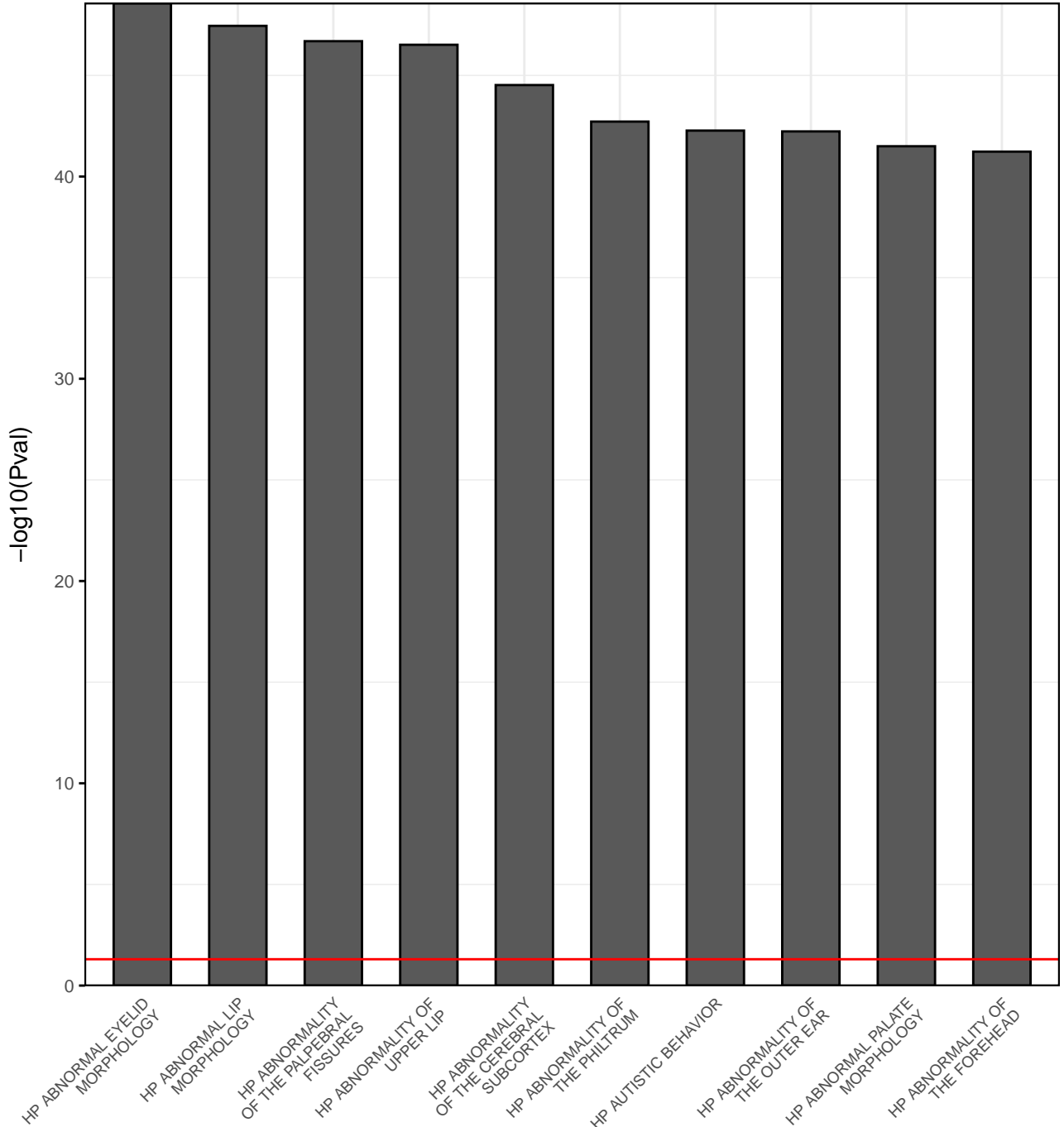


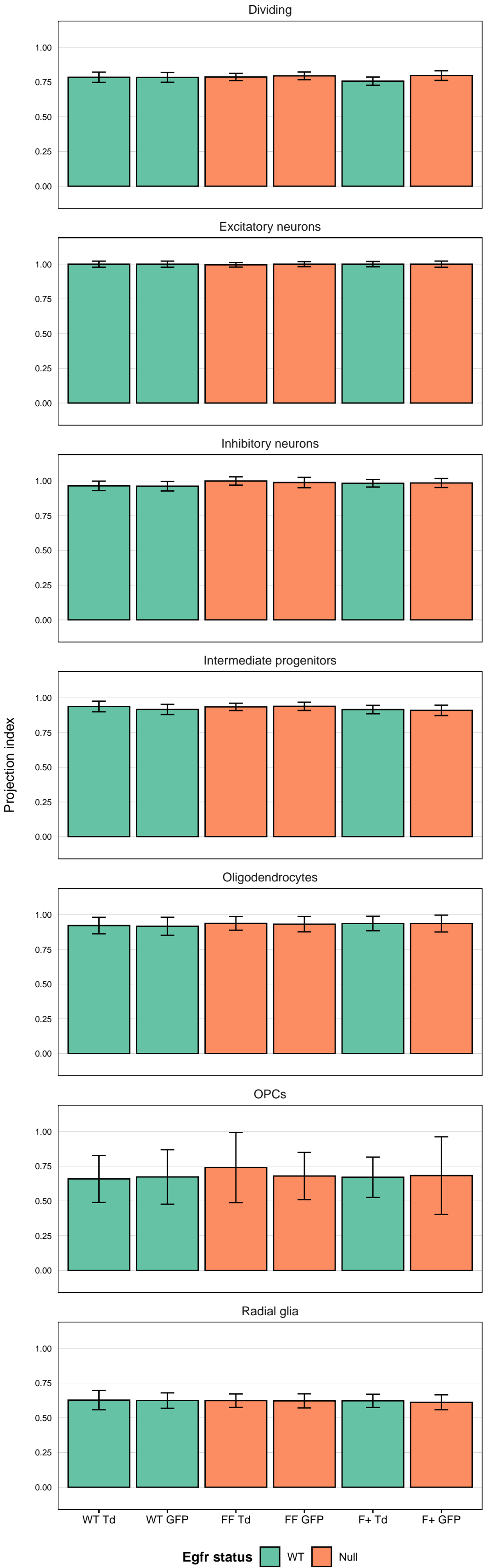




Top genes by kME

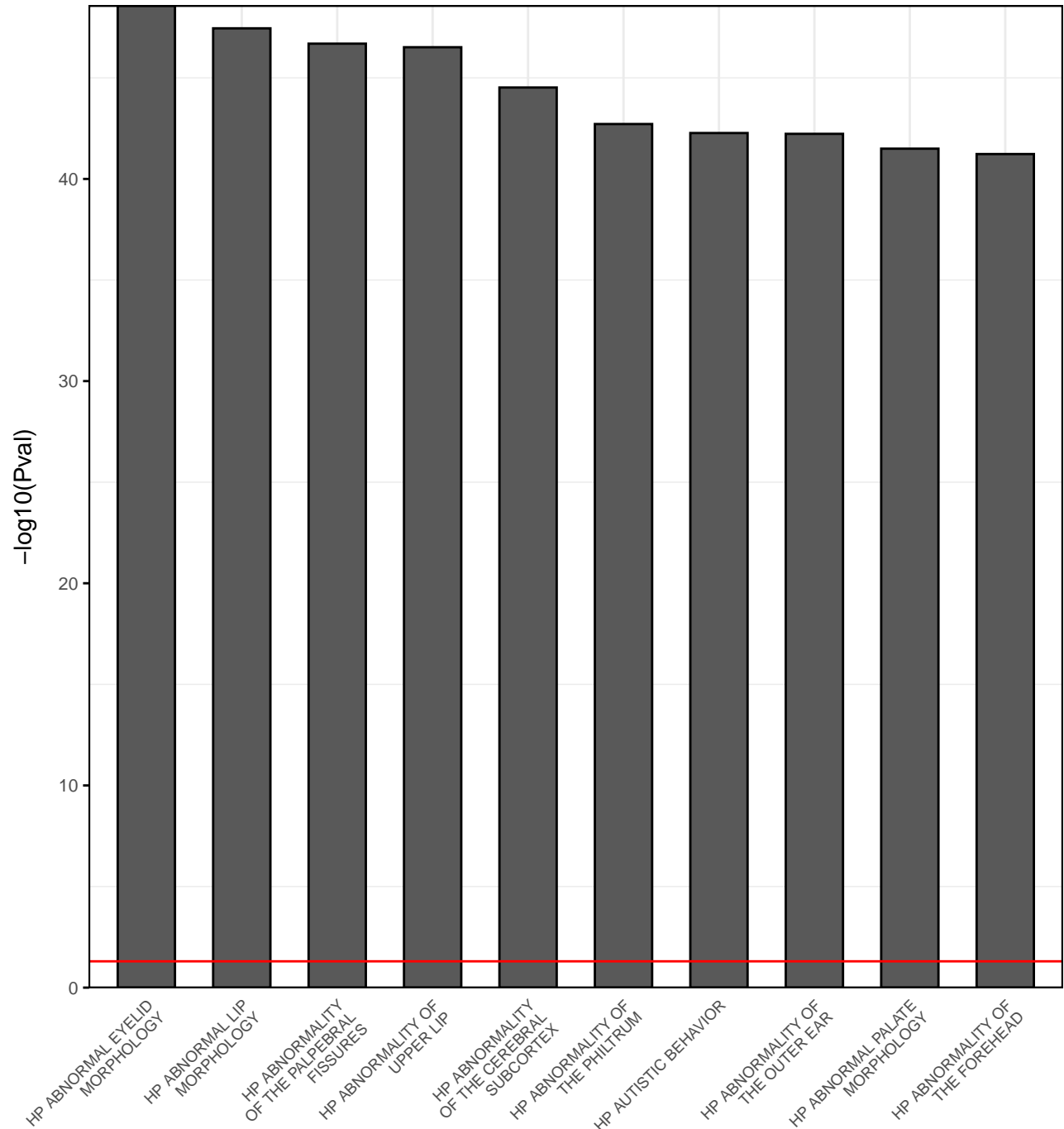
Csrnp3  
Pak1  
Adgrl2  
Atxn1  
Grk3  
Robo1  
Zfp827  
Jarid2  
Sertad4  
Nrip1  
Arid5b  
Tmem108  
Pbx1  
Pdzn4  
Igfbp4  
Mtcl1  
Mpped2  
Ogfrl1  
Scrt1  
Parp6

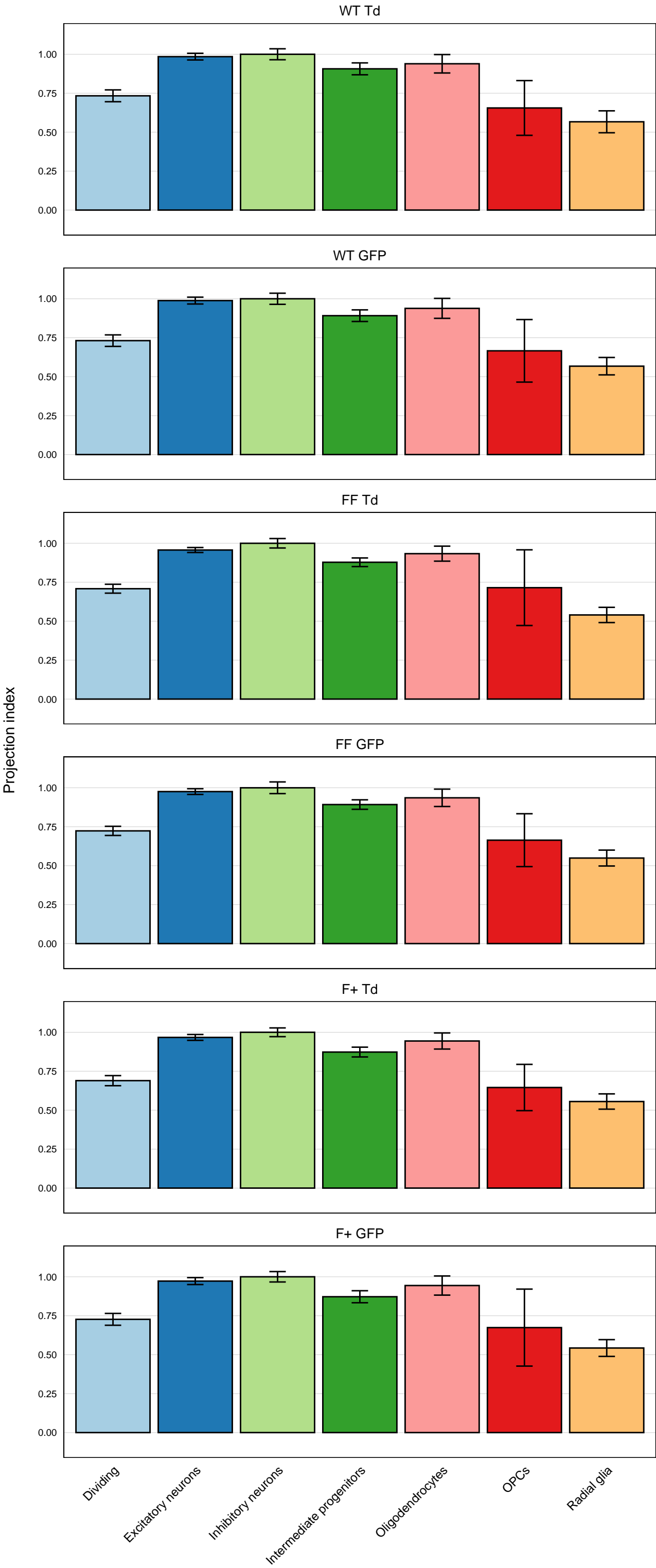




Top genes by kME

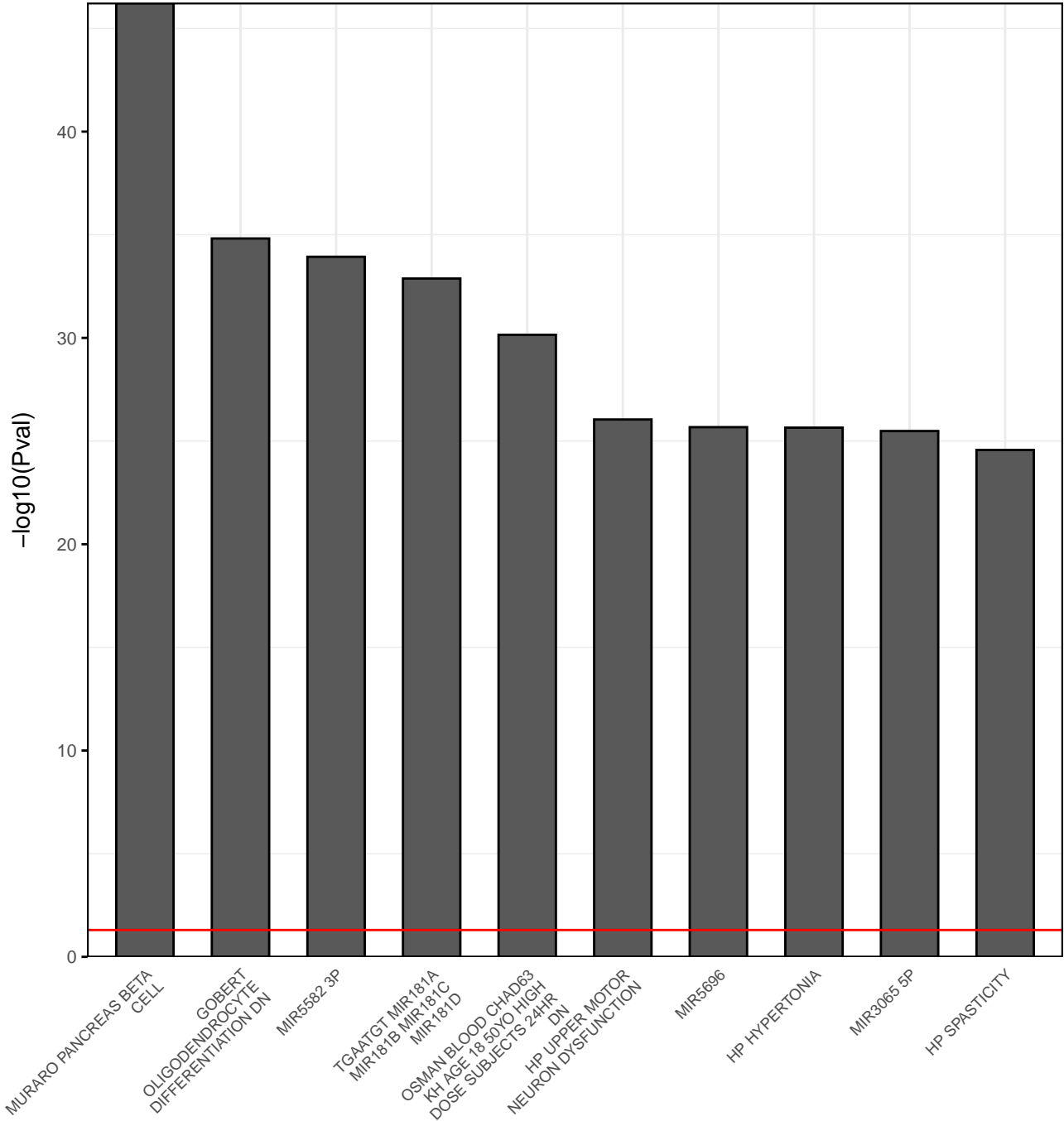
Csrnp3  
Pak1  
Adgrl2  
Atxn1  
Grk3  
Robo1  
Zfp827  
Jarid2  
Sertad4  
Nrip1  
Arid5b  
Tmem108  
Pbx1  
Pdzn4  
Igfbp4  
Mtcl1  
Mpped2  
Ogfrl1  
Scrt1  
Parp6

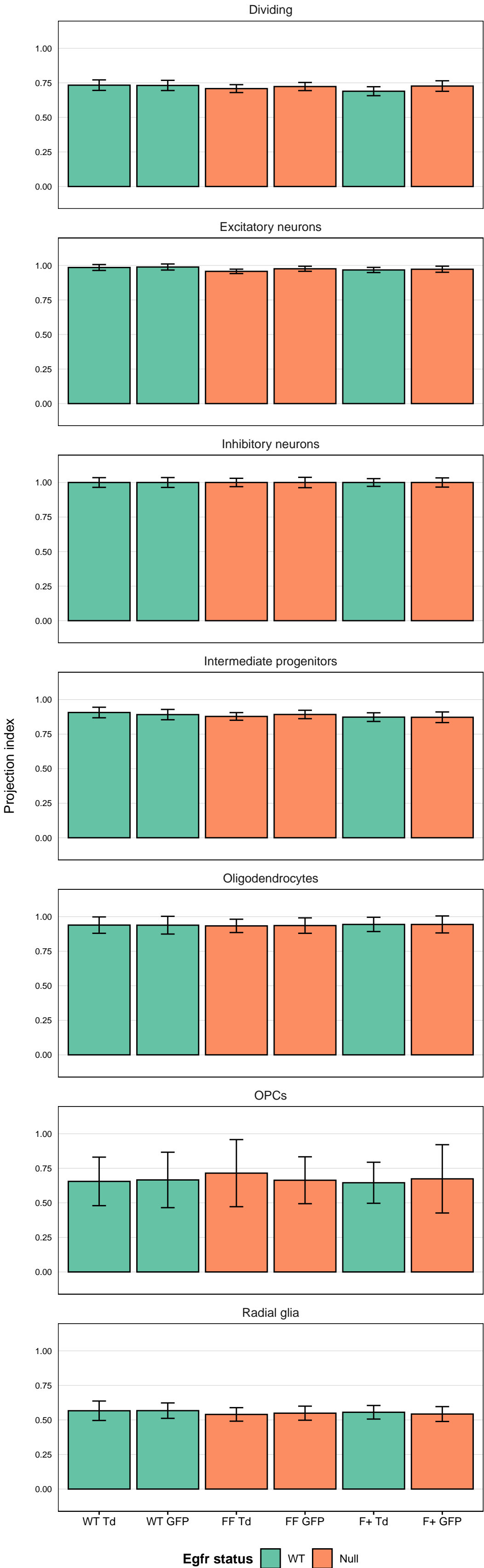




Top genes by kME

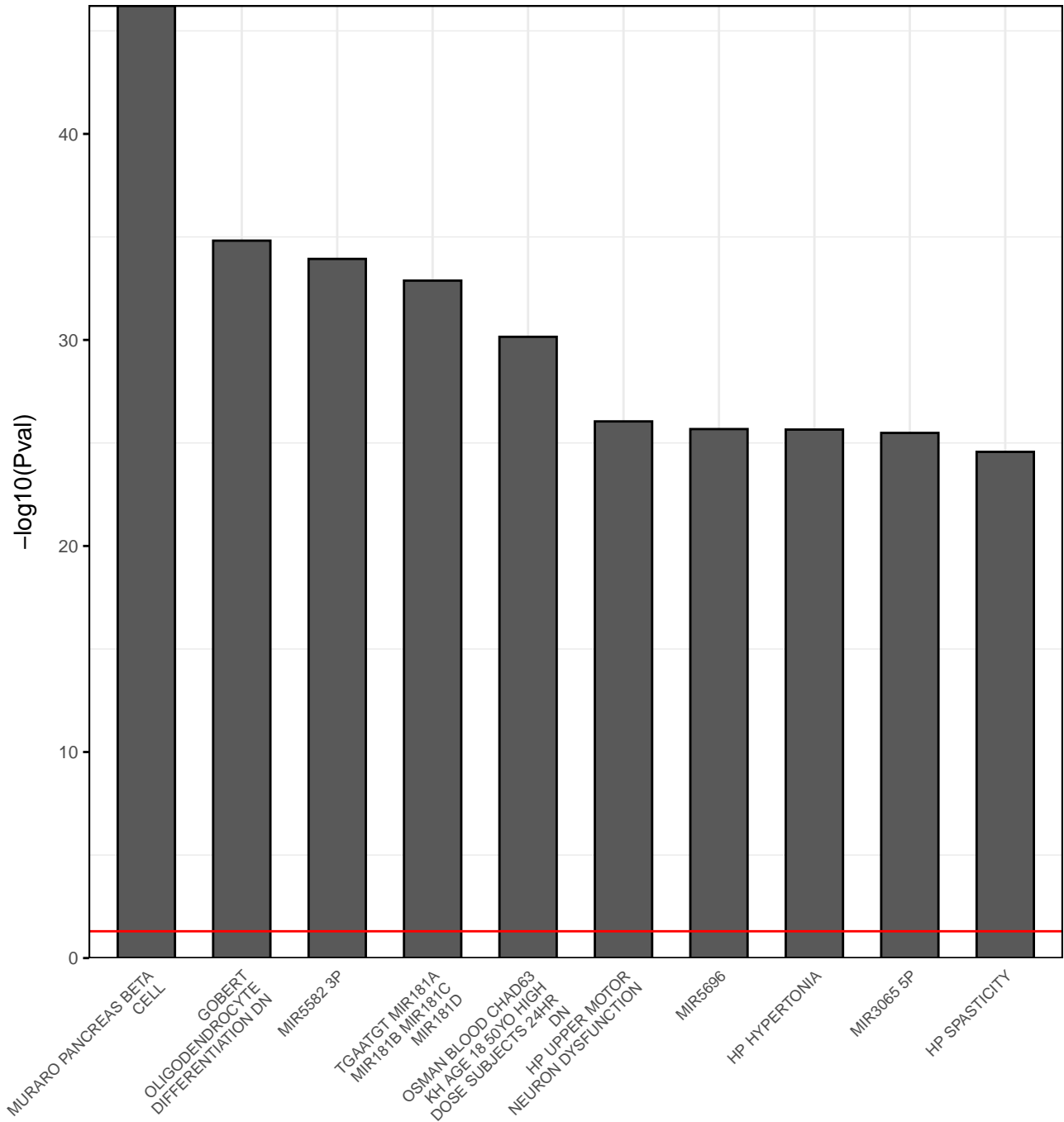
Nudcd2  
Rpl22l1  
Ctsz  
Rspo3  
H3f3a  
Ndufc2  
Zc3h8  
Id2  
Txn1  
Bora  
Esco2  
Gapdh  
Tk1  
Dhfr  
Nin  
Idi1  
Siva1  
Tmem80  
Gm42047  
Odc1

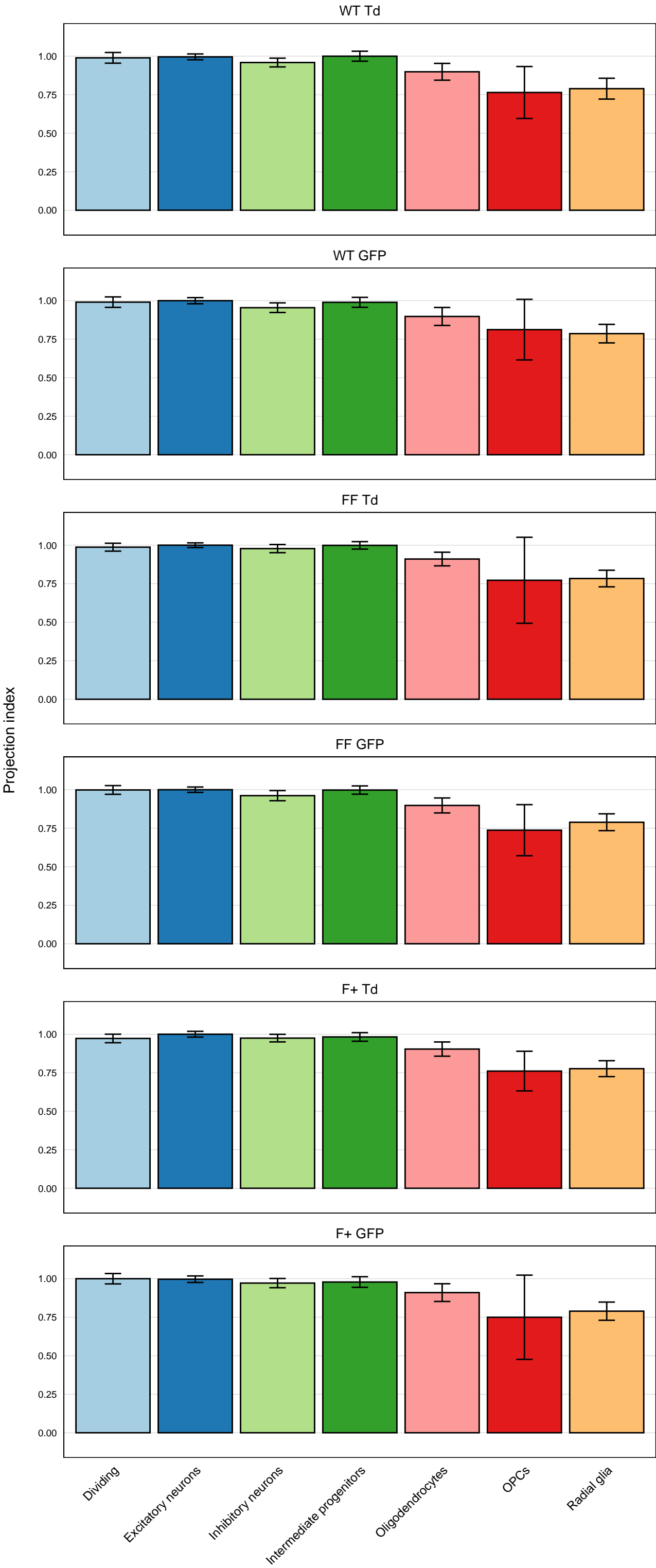




Top genes by kME

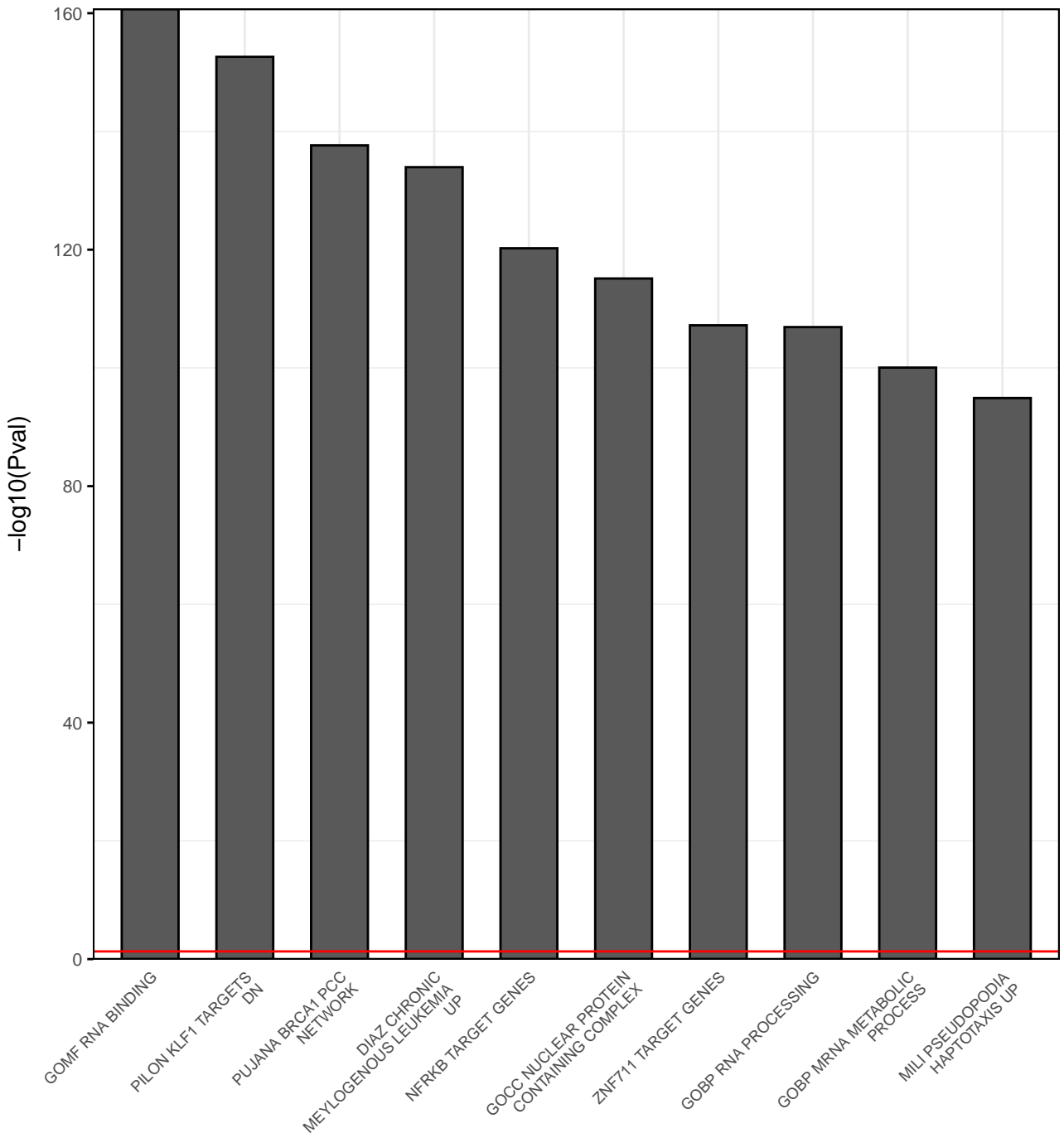
Nudcd2  
Rpl22l1  
Ctsz  
Rspo3  
H3f3a  
Ndufc2  
Zc3h8  
Id2  
Txn1  
Bora  
Esco2  
Gapdh  
Tk1  
Dhfr  
Nin  
Idi1  
Siva1  
Tmem80  
Gm42047  
Odc1

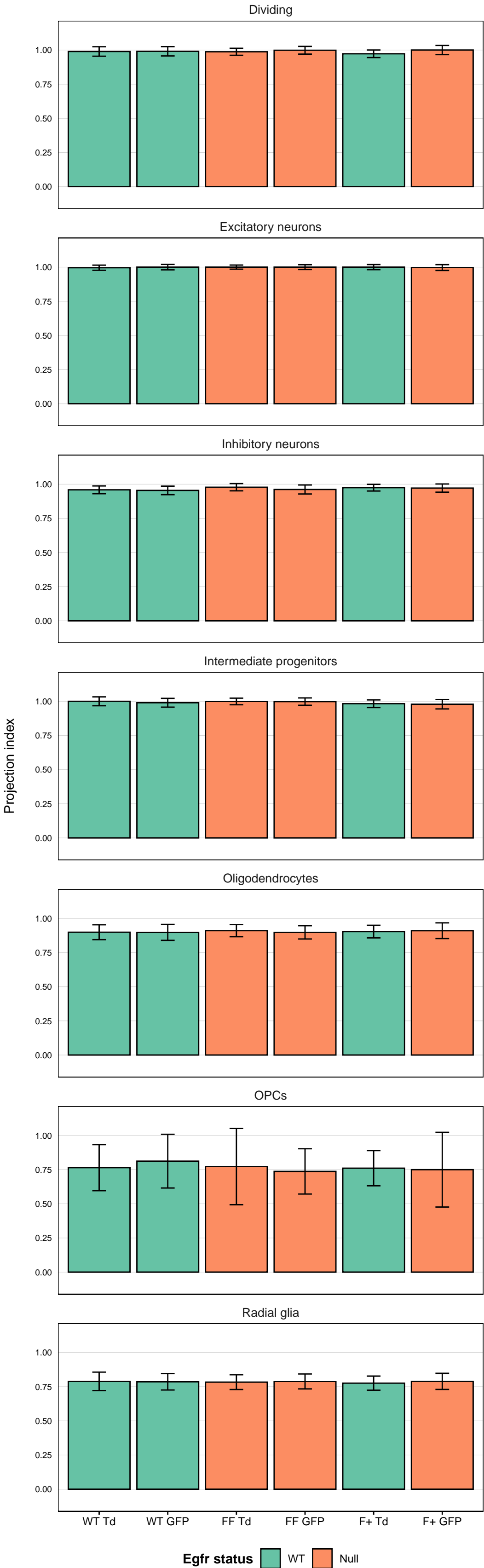




Top genes by kME

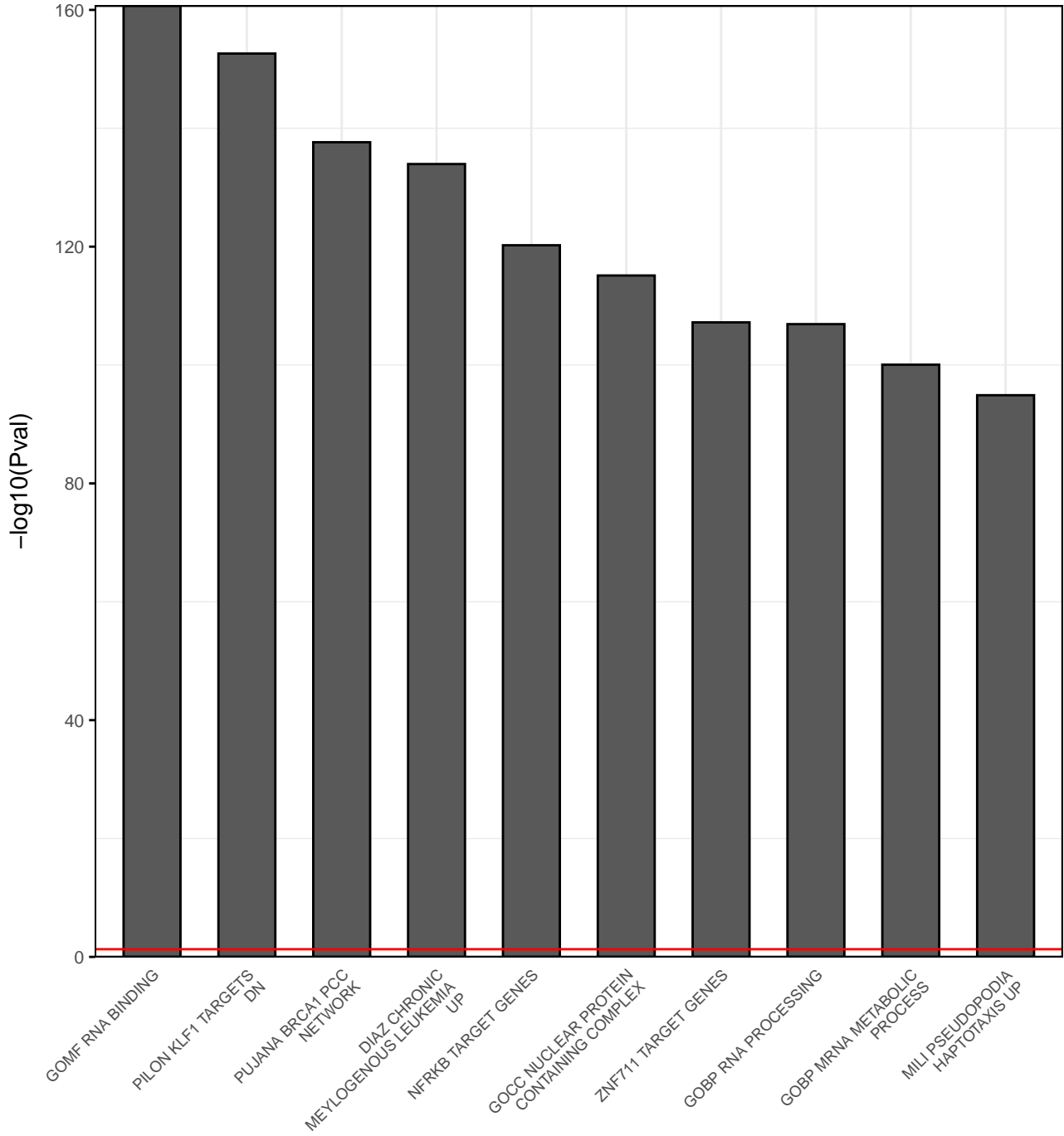
Arg2  
Gm15594  
Mir99ahg  
Grem1  
Nkain4  
Gadd45g  
Tnc  
3110039M20Rik  
Vxn  
Cldn3  
Tst  
mt-Nd5  
Veph1  
mt-Nd4  
Ctnbp2  
Col12a1  
Tmsb15b1  
mt-Cytb  
Gm38085  
Nrp1

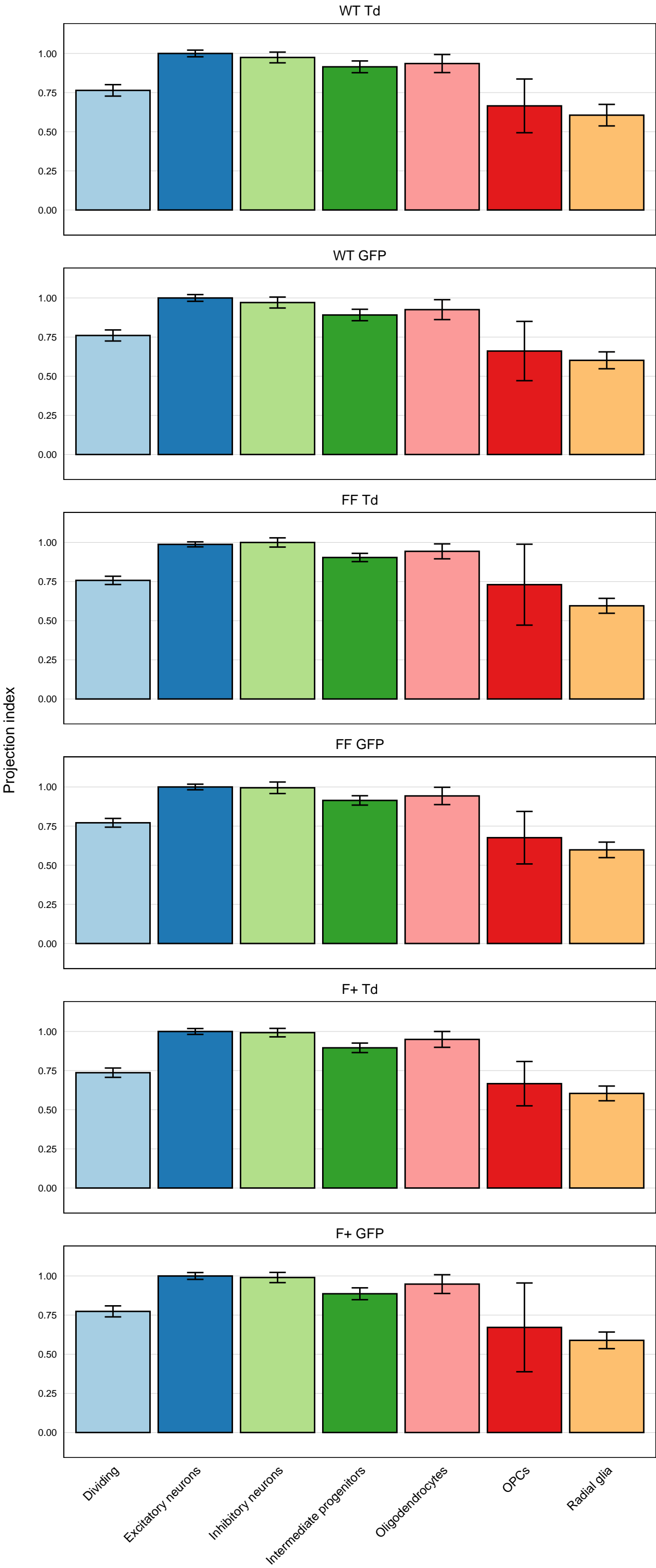




Top genes by kME

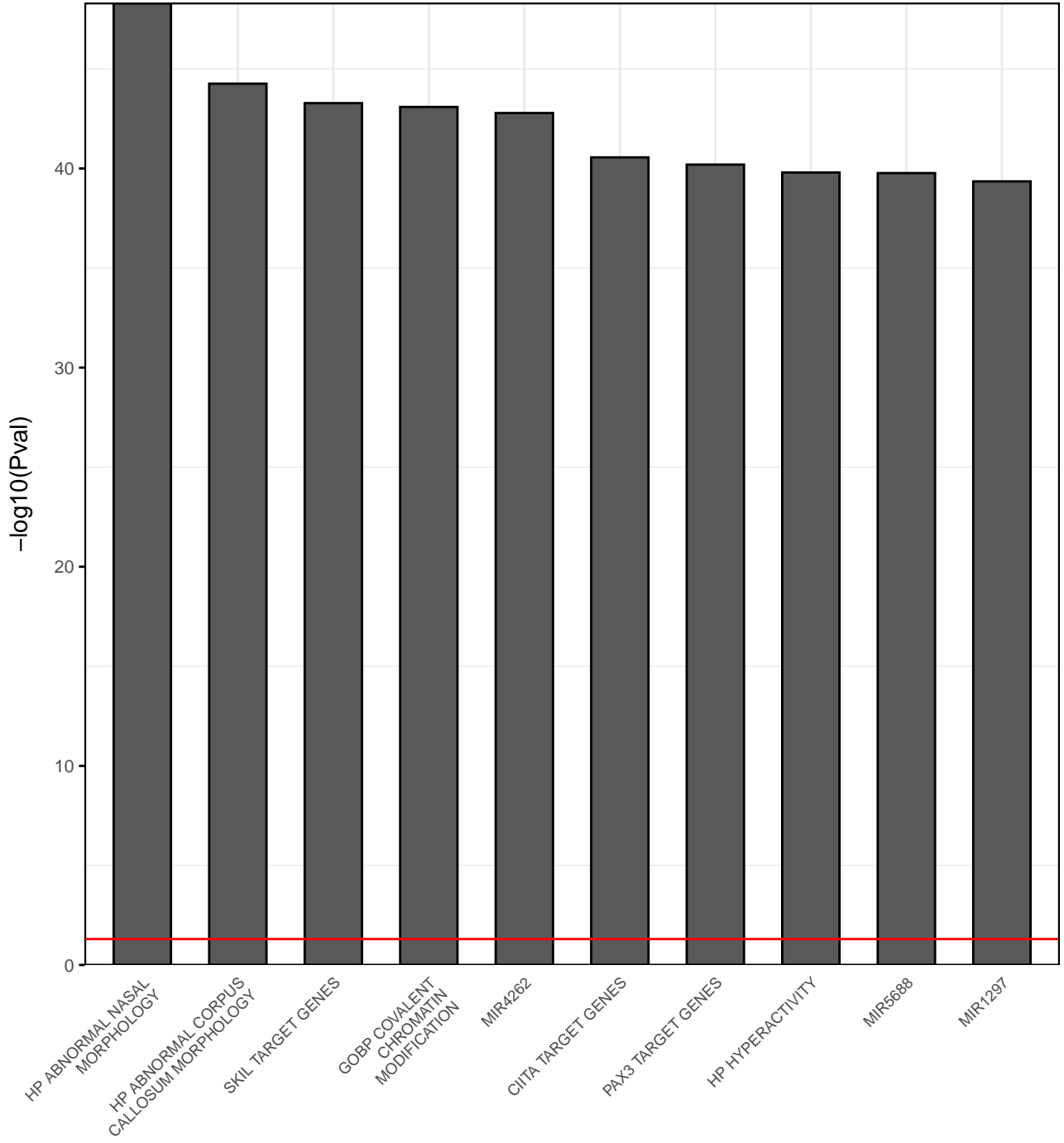
Arg2  
Gm15594  
Mir99ahg  
Grem1  
Nkain4  
Gadd45g  
Tnc  
3110039M20Rik  
Vxn  
Cldn3  
Tst  
mt-Nd5  
Veph1  
mt-Nd4  
Ctnbp2  
Col12a1  
Tmsb15b1  
mt-Cytb  
Gm38085  
Nrp1

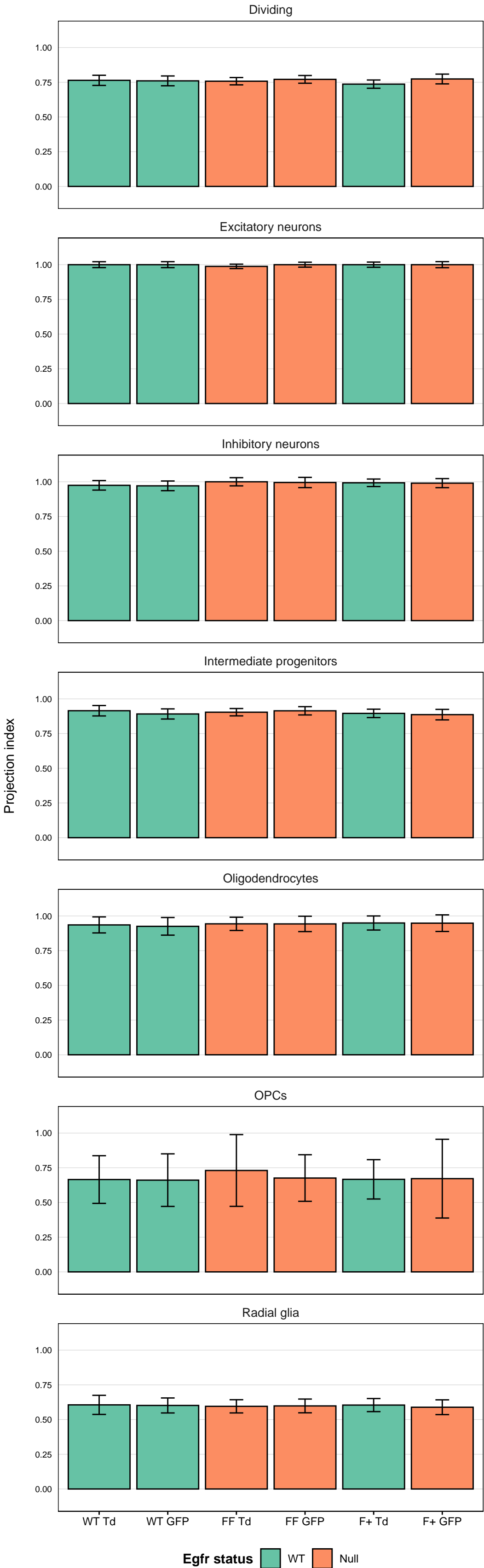




Top genes by kME

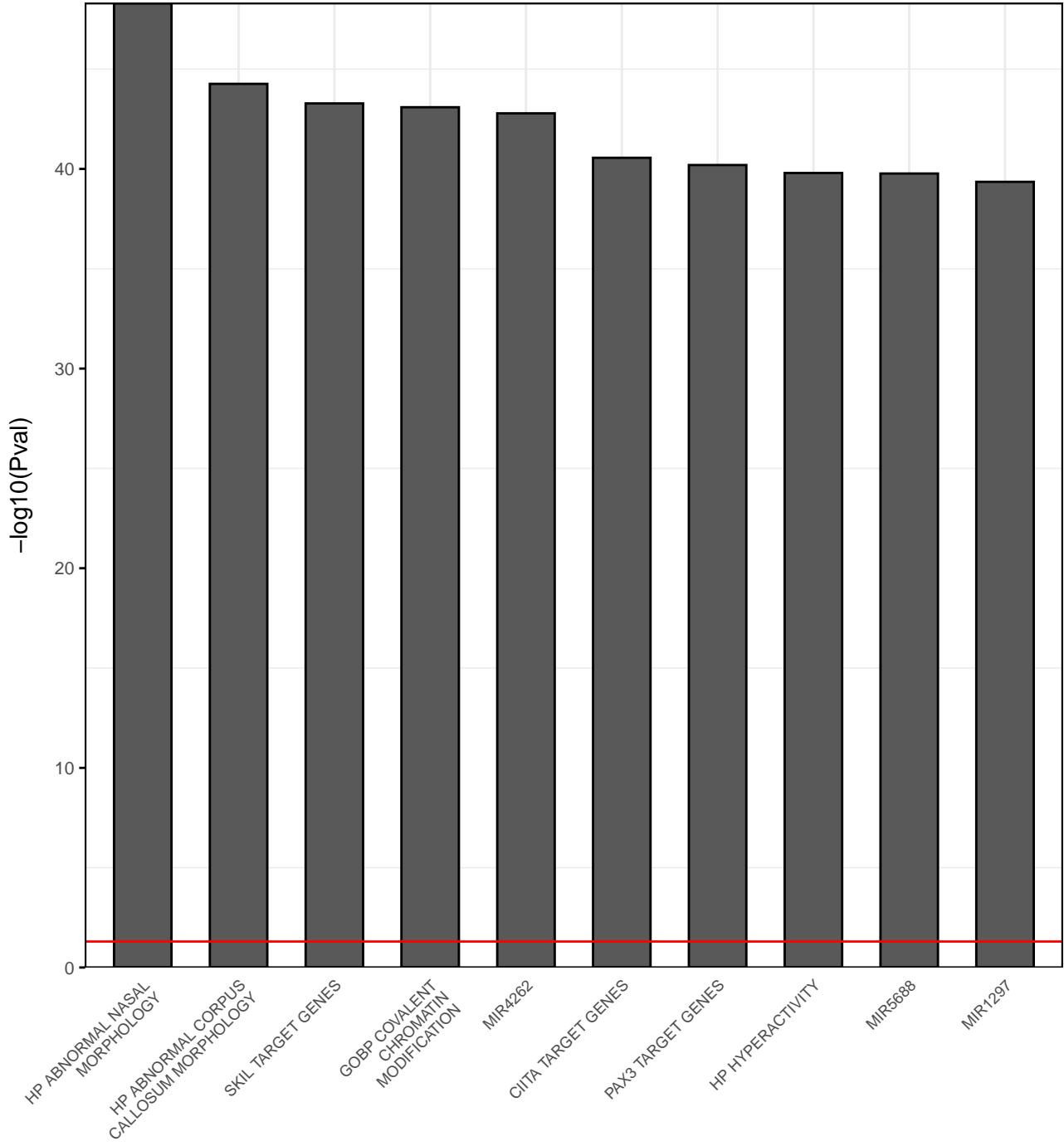
- Atf1
- Zfp57
- Gm3764
- Plekha1
- Rmst
- Zcchc18
- Ripor2
- Adgrb3
- Rian
- Acvr2a
- Socs2
- 5330434G04Rik
- Srm3
- Tpm1
- Negr1
- Nectin1
- Cadm1
- Nrp2
- Slc1a2
- Gabrb1



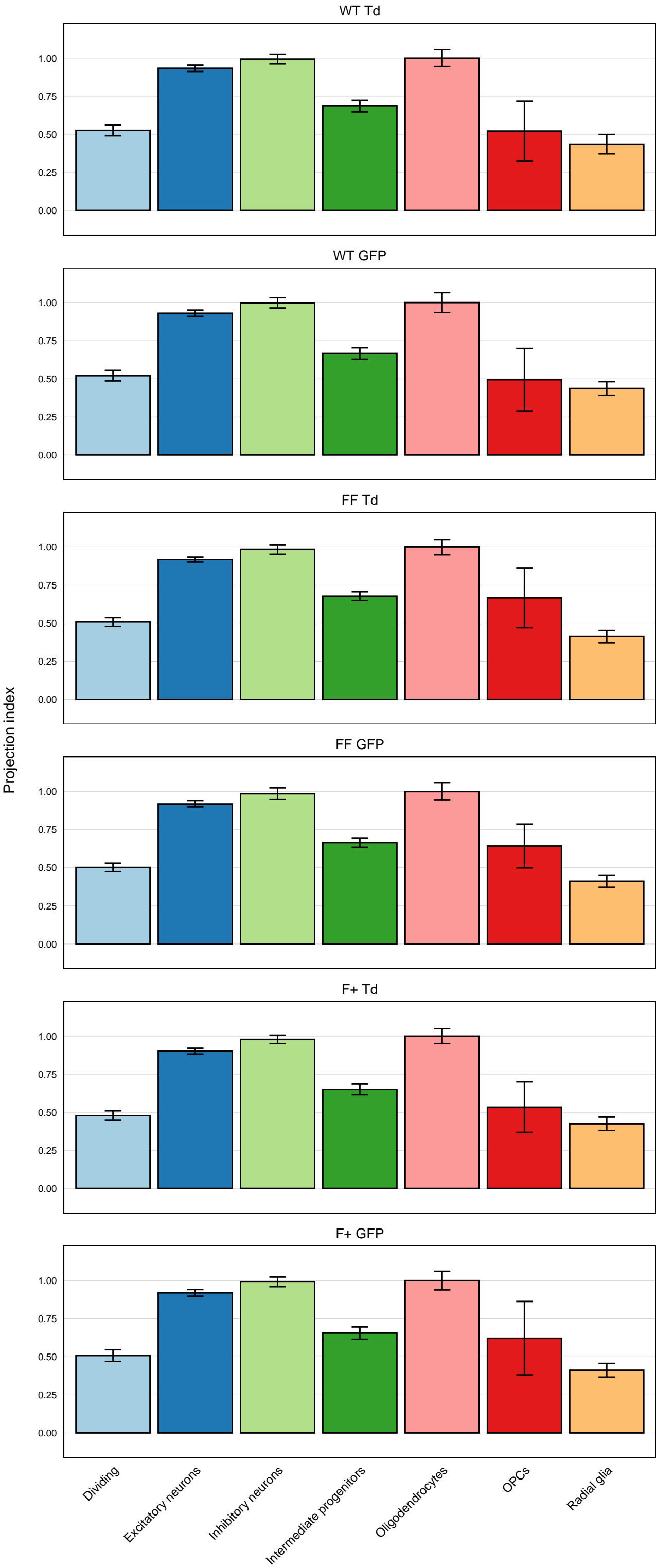


Top genes by kME

Atf1  
 Zfp57  
 Gm3764  
 Plekha1  
 Rmst  
 Zcchc18  
 Ripor2  
 Adgrb3  
 Rian  
 Acvr2a  
 Socs2  
 5330434G04Rik  
 Srrm3  
 Tpm1  
 Negr1  
 Nectin1  
 Cadm1  
 Nrp2  
 Slc1a2  
 Gabrb1

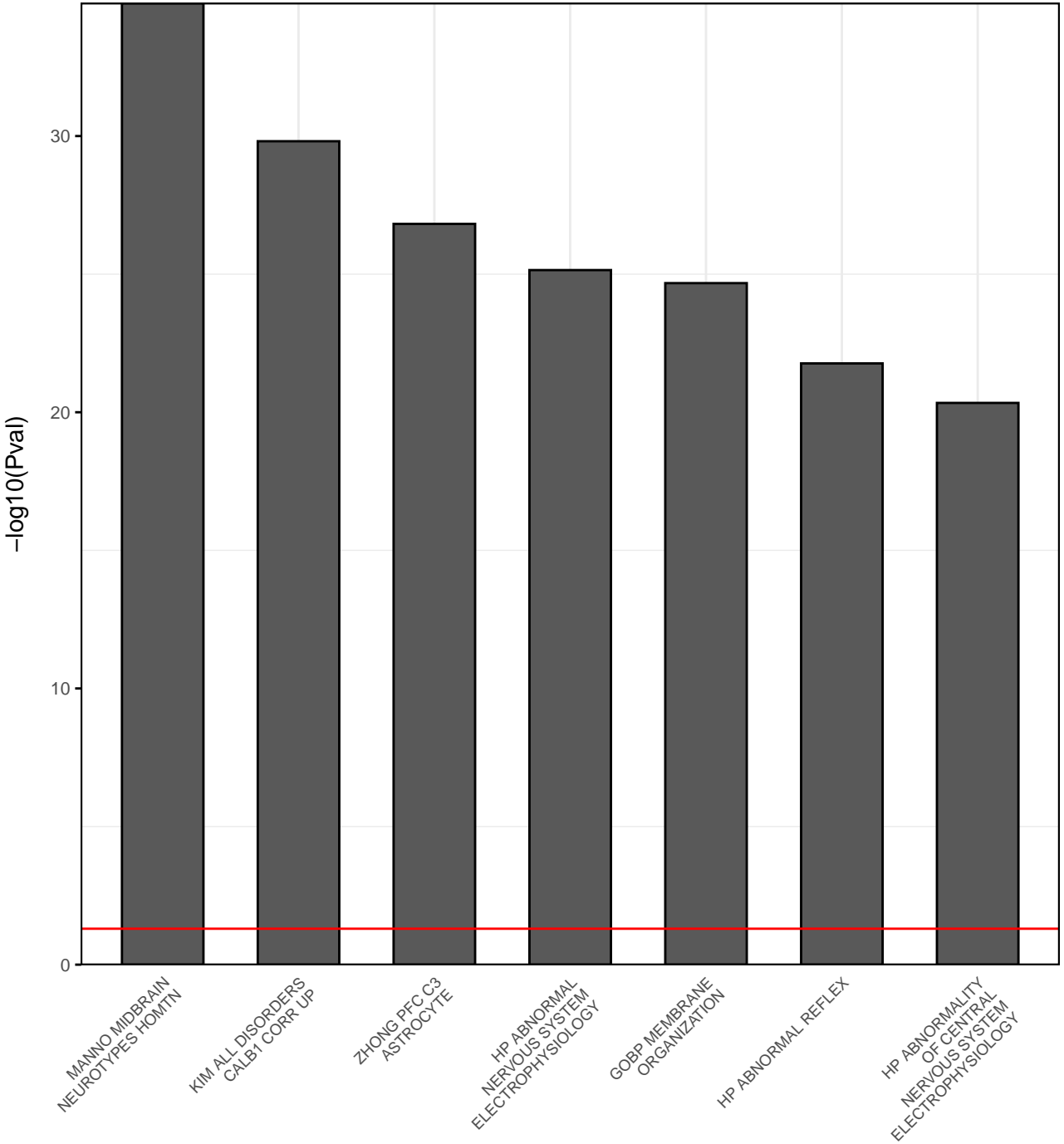






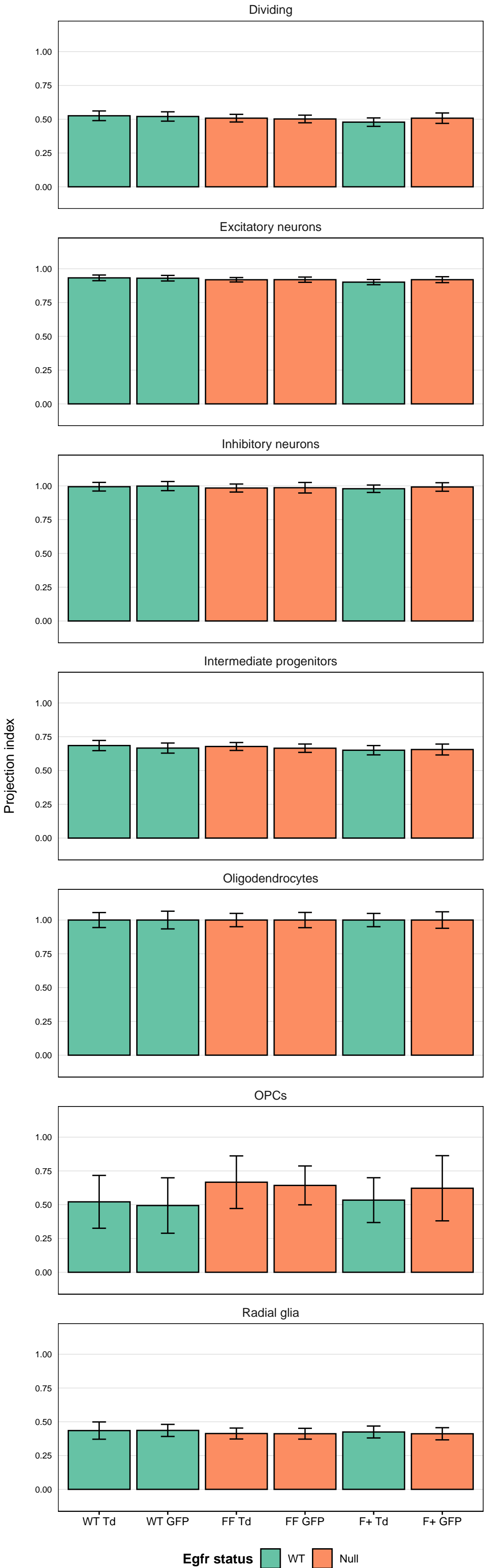
Top genes by kME

Dclk1  
Nbea  
Mycbp2  
Atp6v0a1  
Ppp3ca  
Map9  
Tbc1d16  
Ap3b2  
Kidins220  
Pclo  
Ncam1  
Erc2  
Gnao1  
Dlgap4  
Ctnna2  
Reep1  
Ankrd12  
Rtn1  
Gabbr1  
Nmnat2



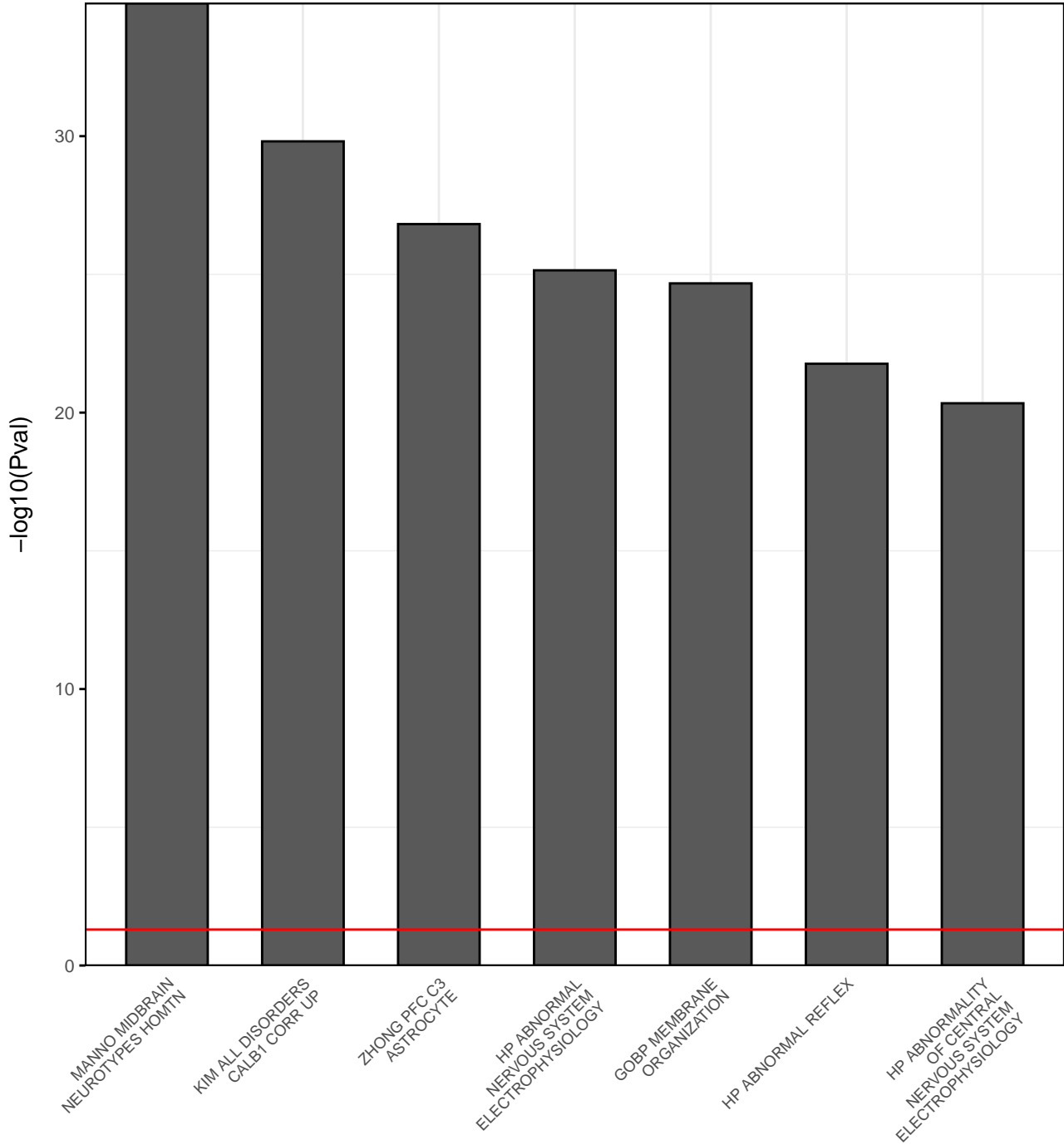
red module  
Top 100 by kME

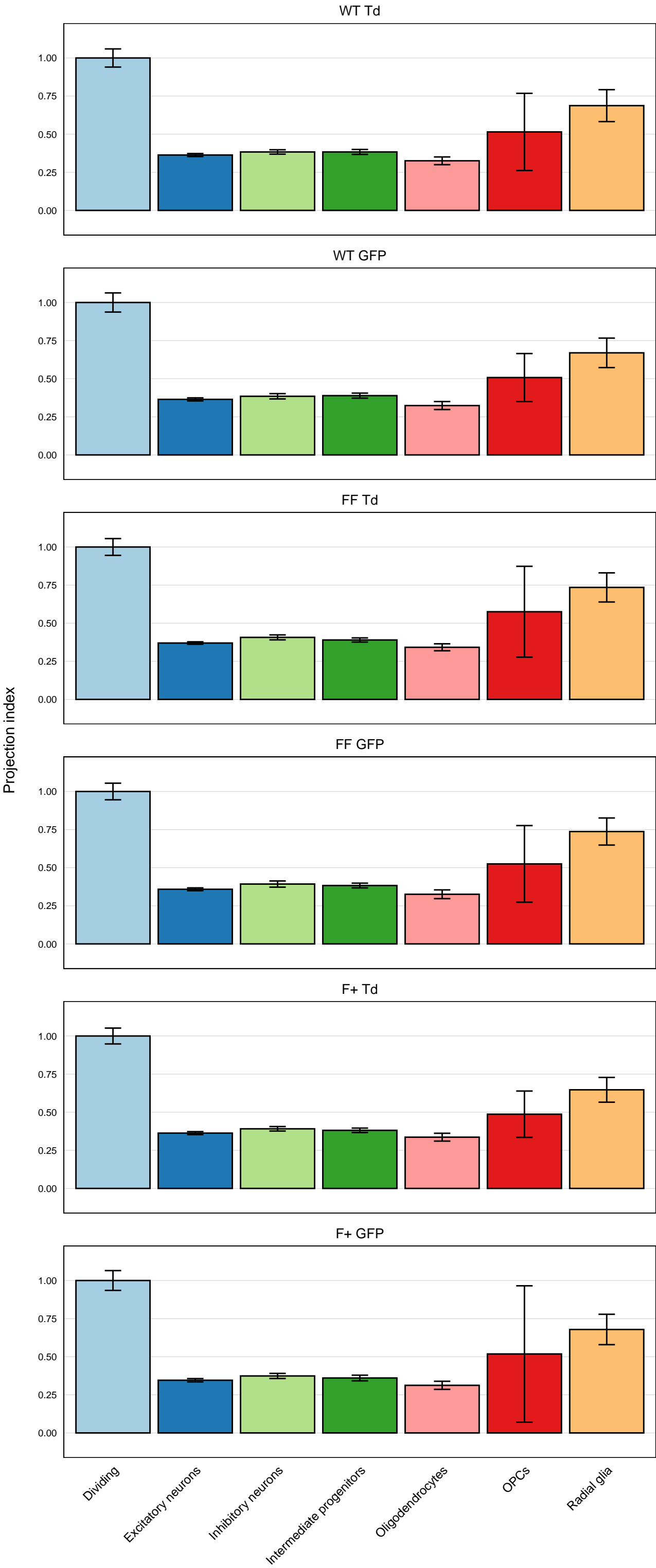
Bicor-None\_signum0.698\_minSize20\_merge\_ME\_0.85\_25509



Top genes by kME

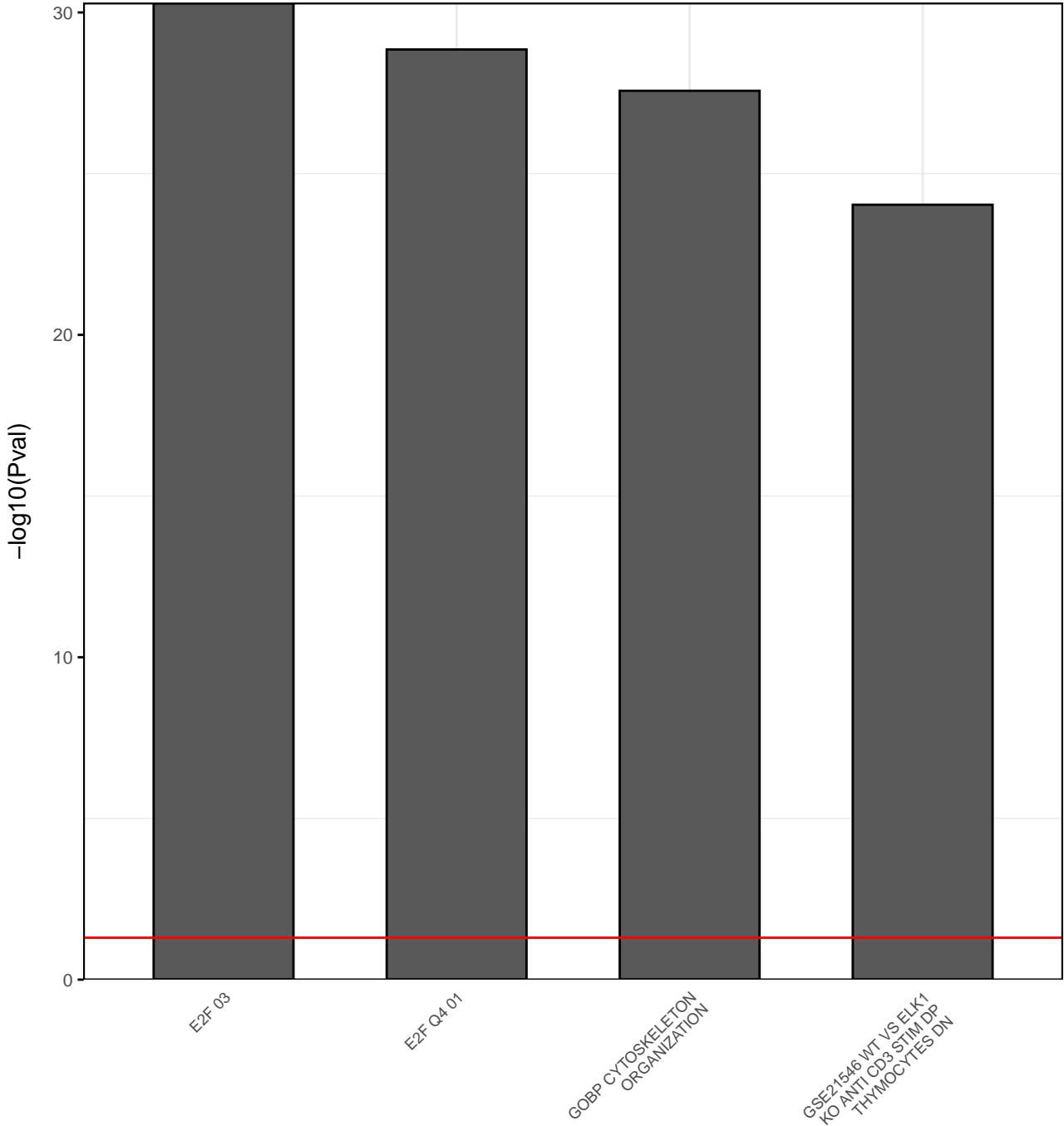
Dclk1  
Nbea  
Mycbp2  
Atp6v0a1  
Ppp3ca  
Map9  
Tbc1d16  
Ap3b2  
Kidins220  
Pclo  
Ncam1  
Erc2  
Gnao1  
Dlga4  
Ctnna2  
Reep1  
Ankrd12  
Rtn1  
Gabbr1  
Nmnat2

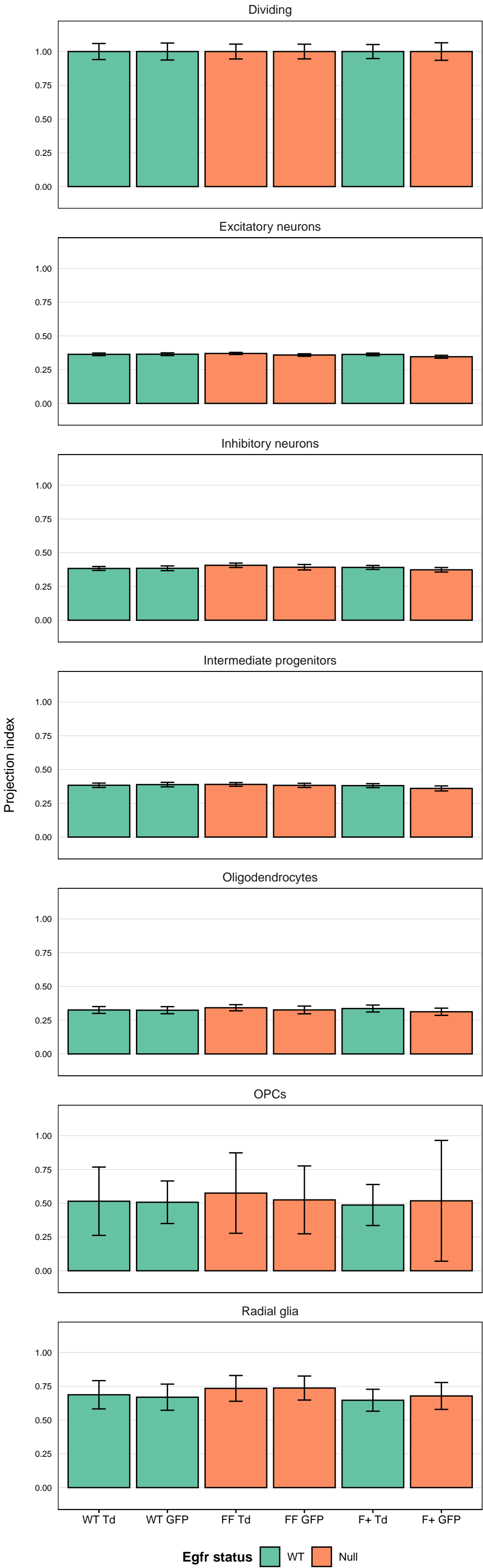




Top genes by kME

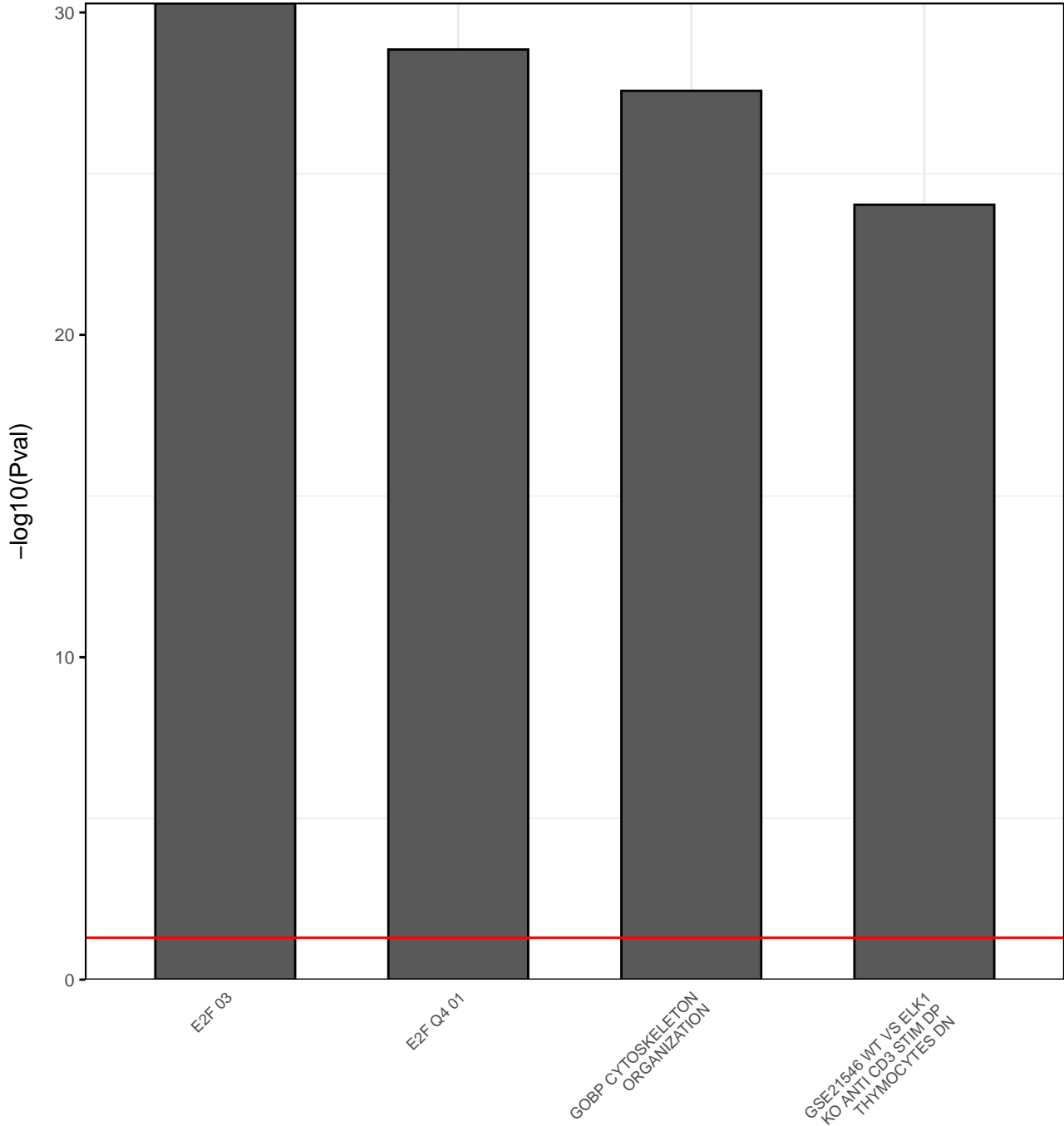
Efnb3  
Cadm1  
Zdhhc2  
Syt1  
Slc6a1  
Dner  
Rian  
Tenm1  
Gria1  
Ripor2  
Grm5  
St6galnac5  
Syt5  
Adgrl3  
Shank1  
Islr2  
Gria4  
Adgrb3  
Anks1b  
Nrnx1

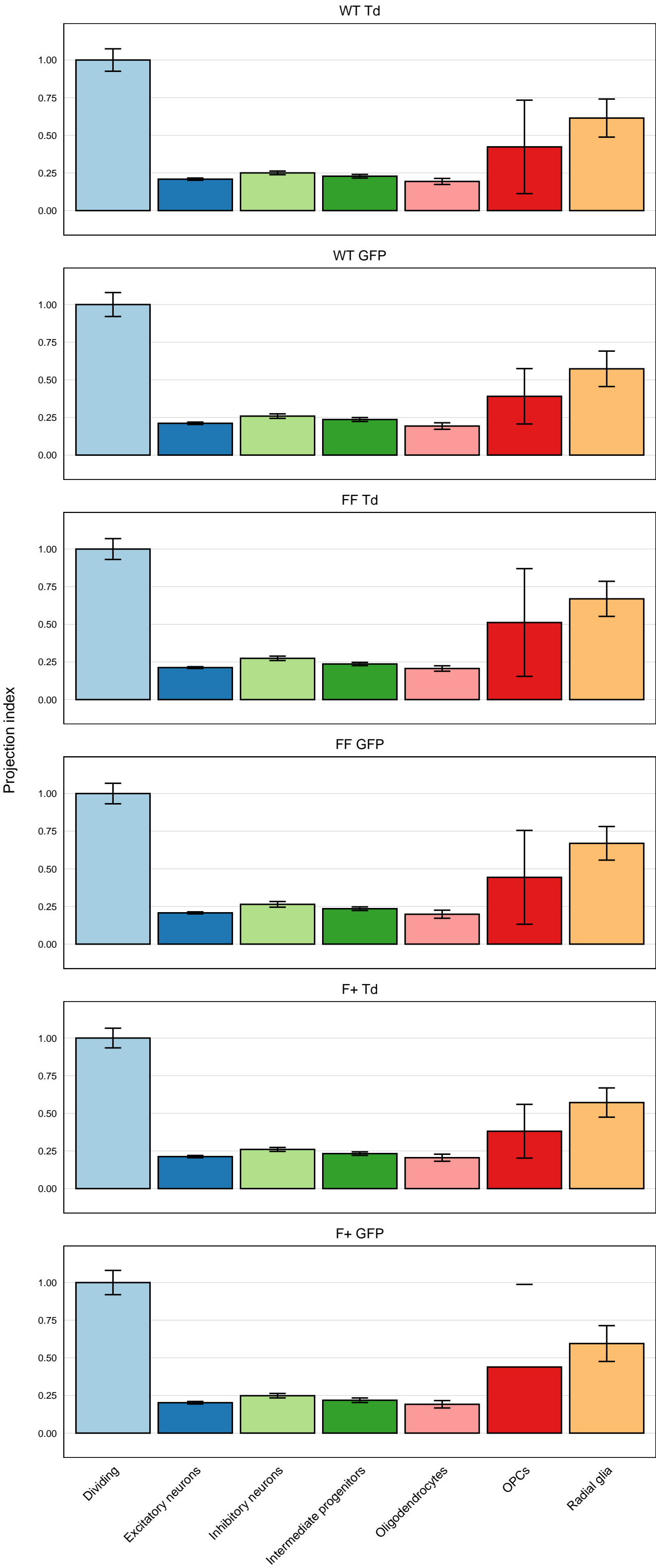




Top genes by kME

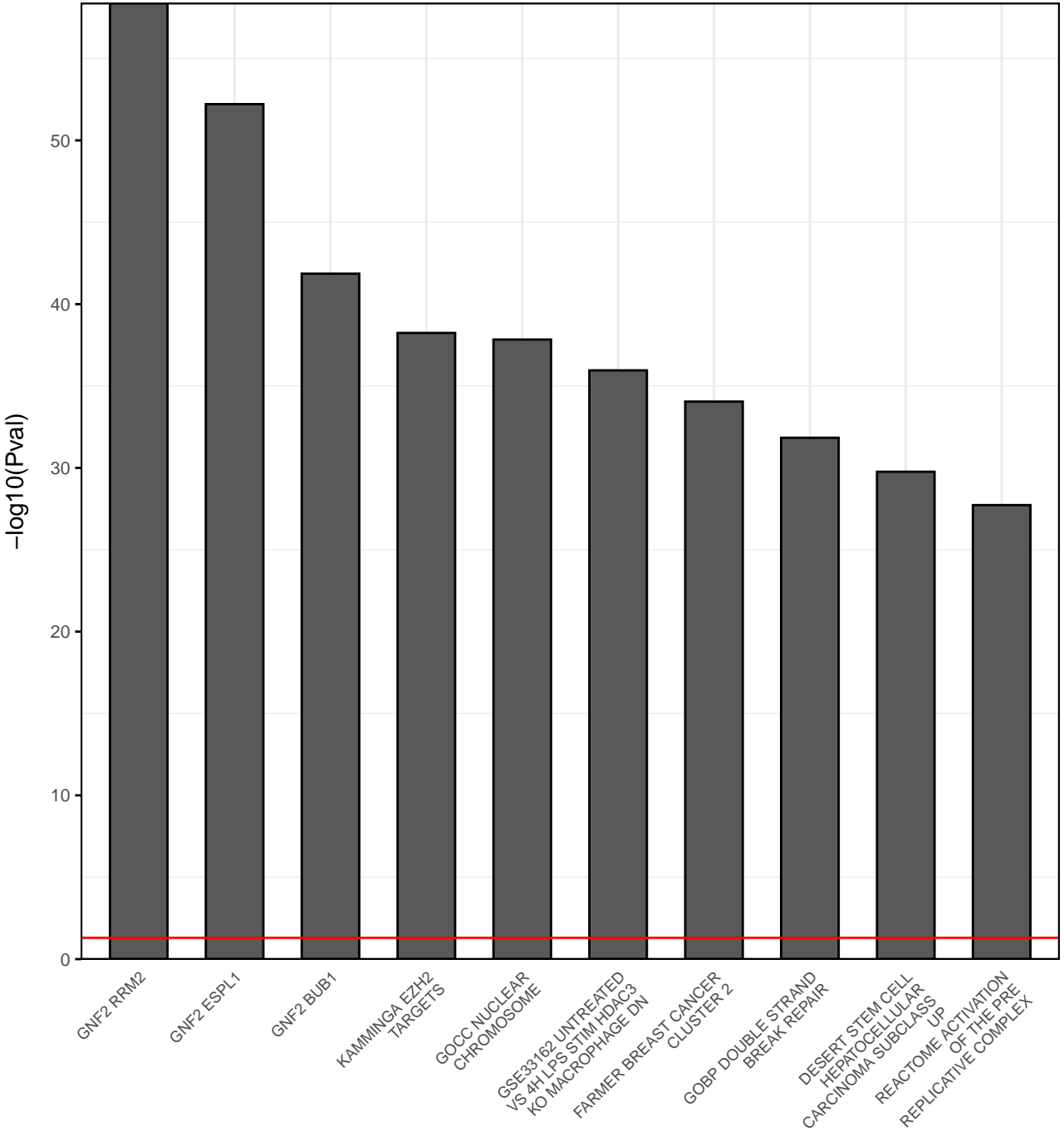
Efnb3  
Cadm1  
Zdhhc2  
Syt1  
Slc6a1  
Dner  
Rian  
Tenm1  
Gria1  
Ripor2  
Grm5  
St6galnac5  
Syt5  
Adgrl3  
Shank1  
Islr2  
Gria4  
Adgrb3  
Anks1b  
Nrnx1





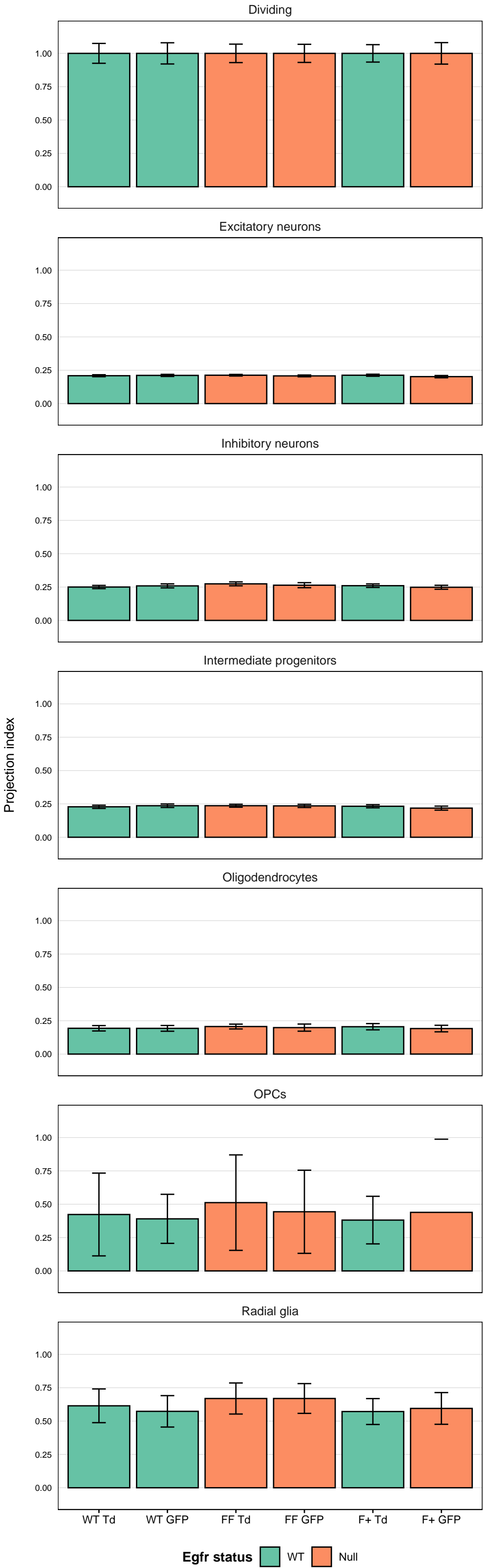
Top genes by kME

Rrm2  
Racgap1  
Lig1  
Incenp  
Kif11  
Cdca2  
Tmpo  
Smc2  
Rrm1  
Kif4  
Clic4  
Smc5  
Kif23  
Chaf1a  
Ect2  
Mcm3  
Top2a  
Paics  
Uhrf1  
Nusap1



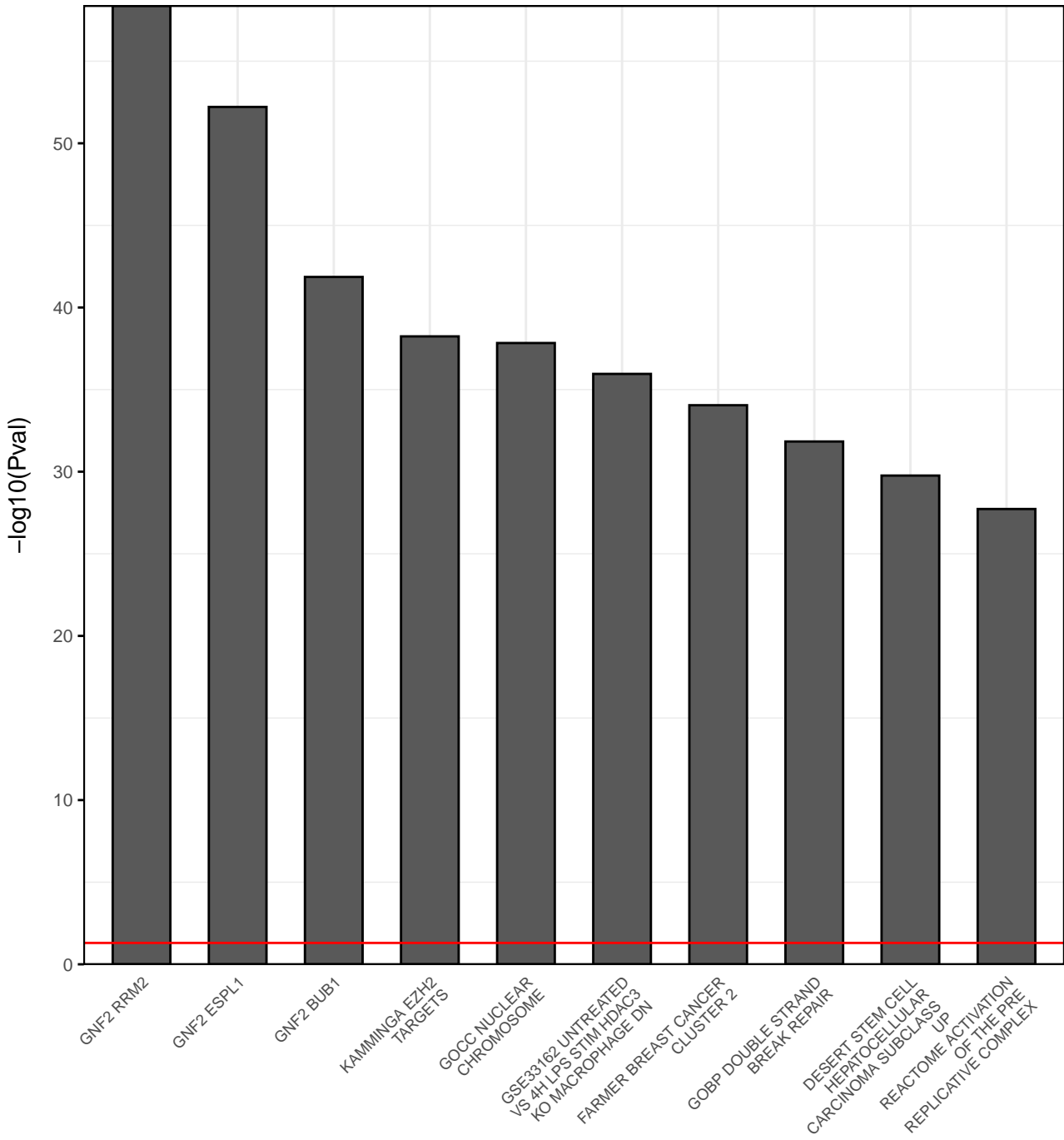
red module  
Top 100 by kME

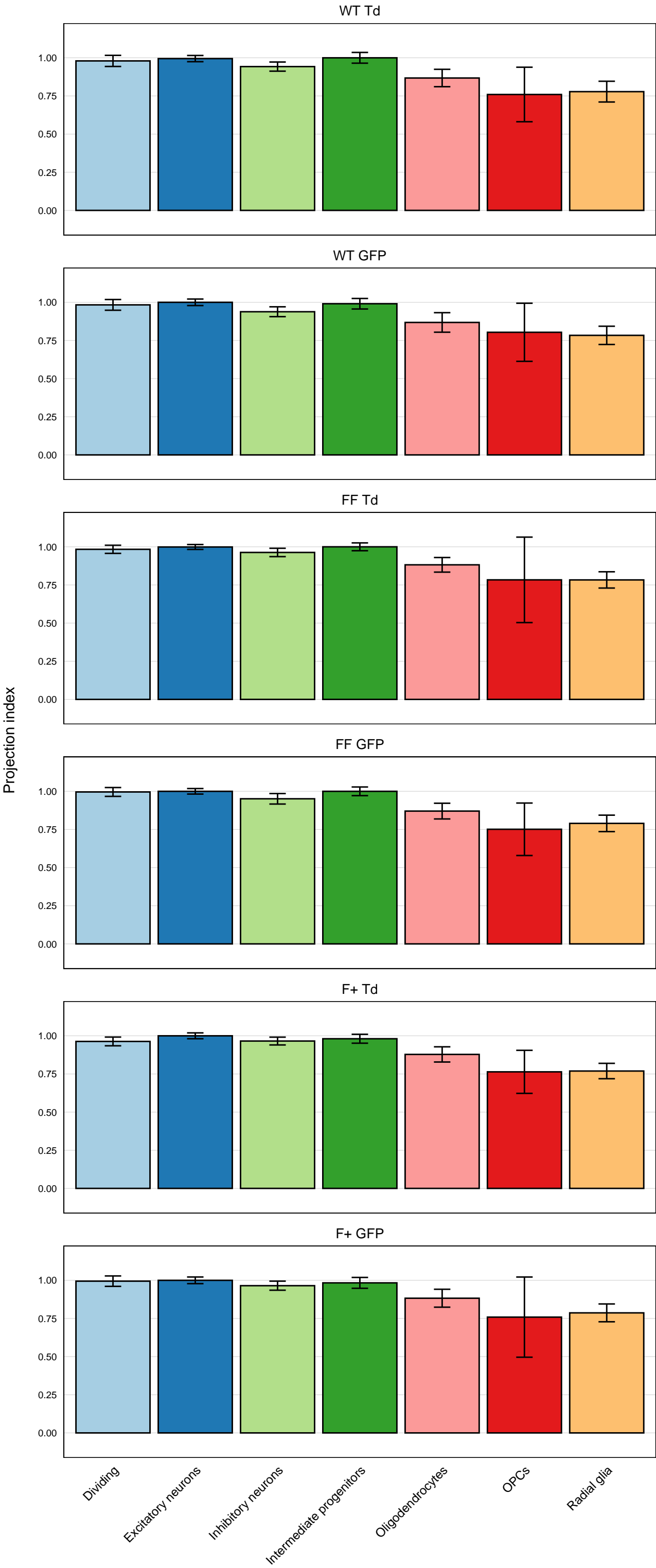
Bicor-None\_signum0.698\_minSize12\_merge\_ME\_0.85\_25509



Top genes by kME

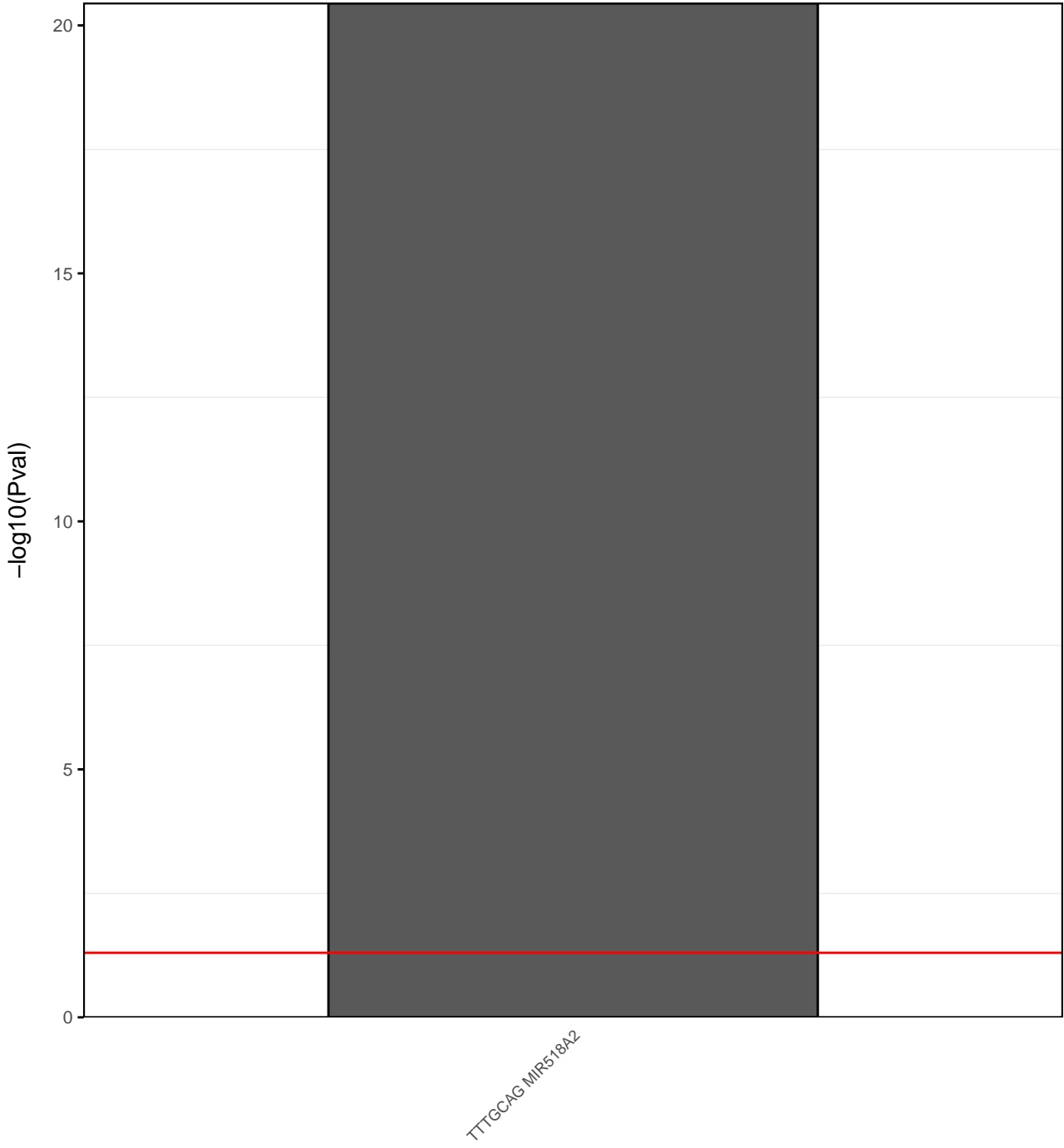
Rrm2  
Racgap1  
Lig1  
Incenp  
Kif11  
Cdca2  
Tmpo  
Smc2  
Rrm1  
Kif4  
Clic4  
Smc5  
Kif23  
Chaf1a  
Ect2  
Mcm3  
Top2a  
Paics  
Uhrf1  
Nusap1

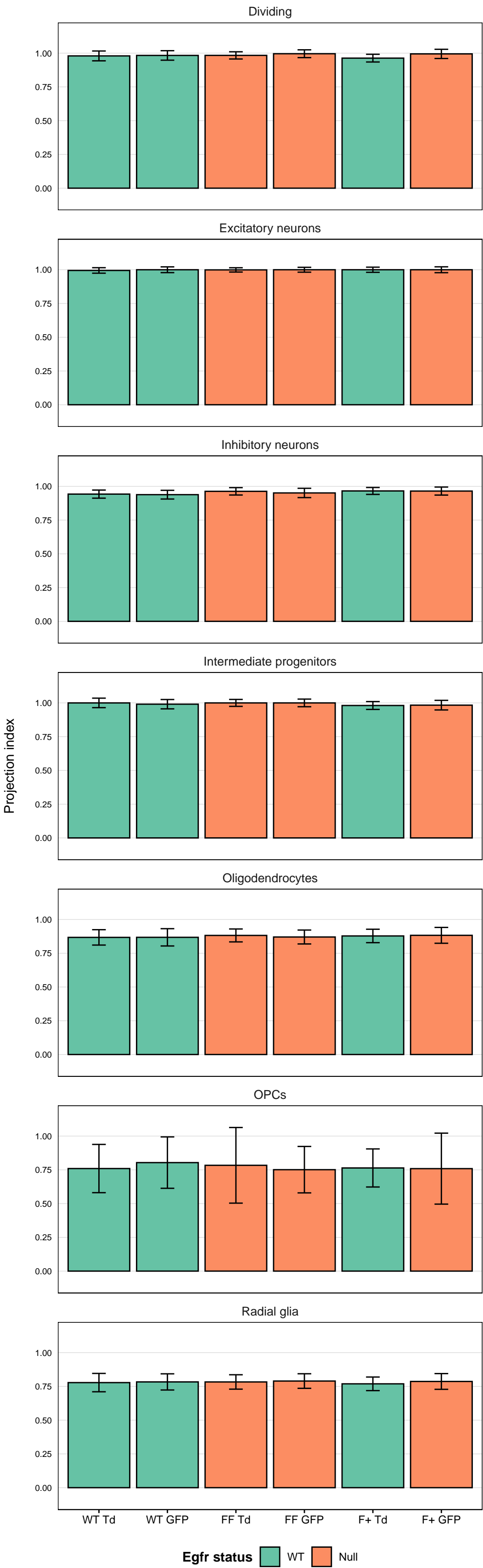




Top genes by kME

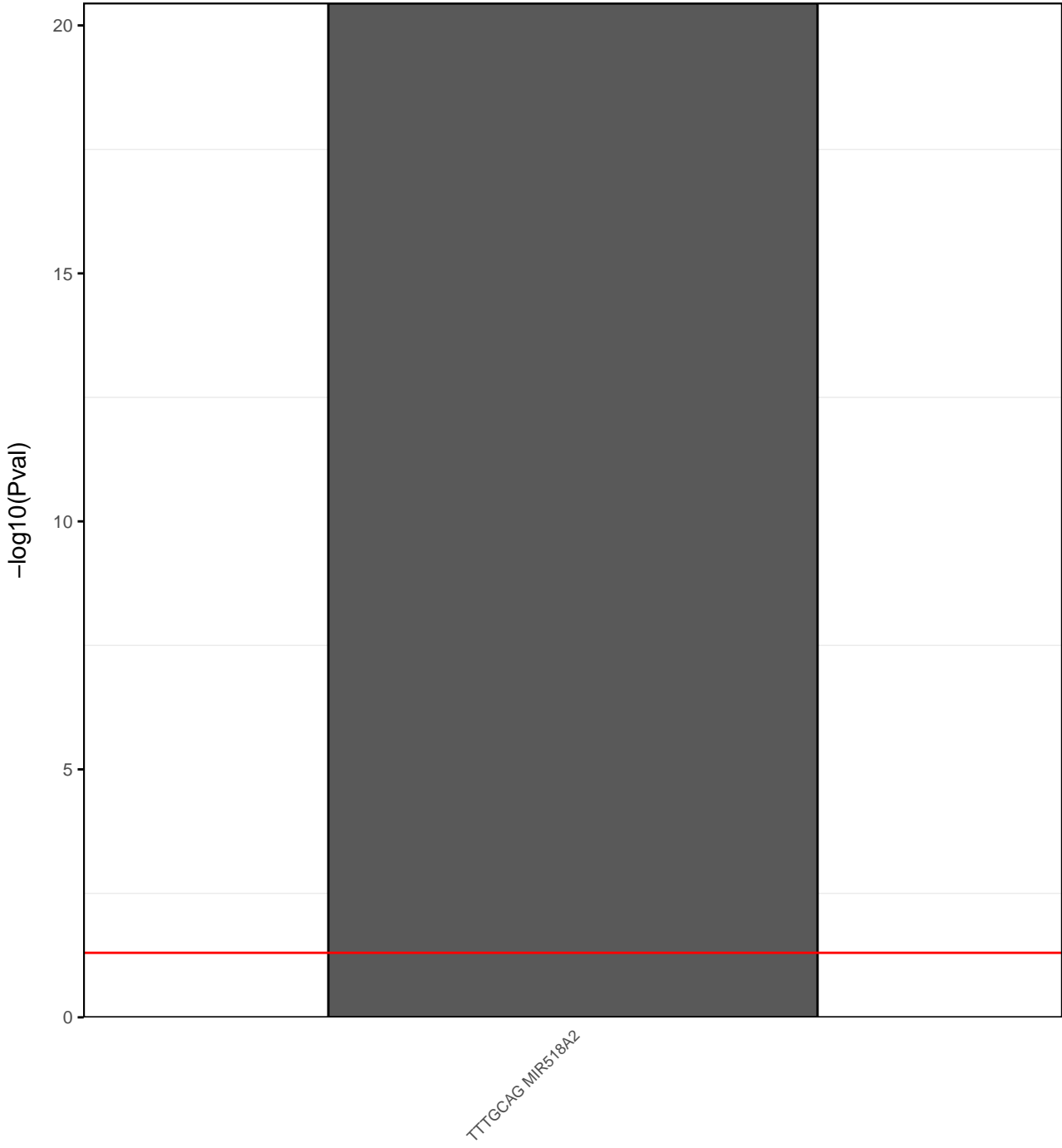
Hnrnpu  
Ncl  
Avl9  
Frmd5  
Pik3ca  
Smc1a  
Sox5  
Ccdc177  
Cdh2  
Stag2  
Rif1  
Hnrnpa3  
Chd9  
Dusp4  
Psd3  
Mex3a  
Rb1cc1  
Bdp1  
Bach1  
Zc3h12c



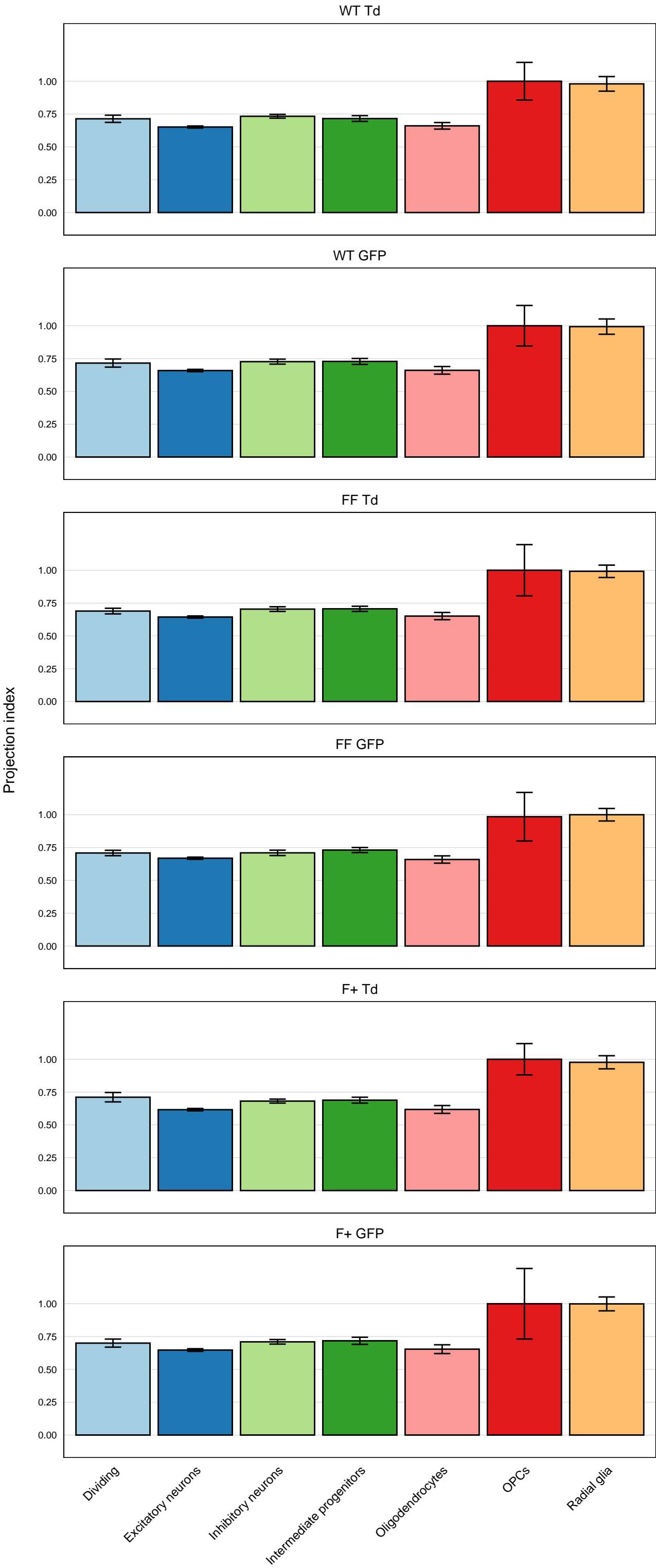


Top genes by kME

Hnrnpu  
Ncl  
Avl9  
Frmd5  
Pik3ca  
Smc1a  
Sox5  
Ccgc177  
Cdh2  
Stag2  
Rif1  
Hnrnpa3  
Chd9  
Dusp4  
Psd3  
Mex3a  
Rb1cc1  
Bdp1  
Bach1  
Zc3h12c

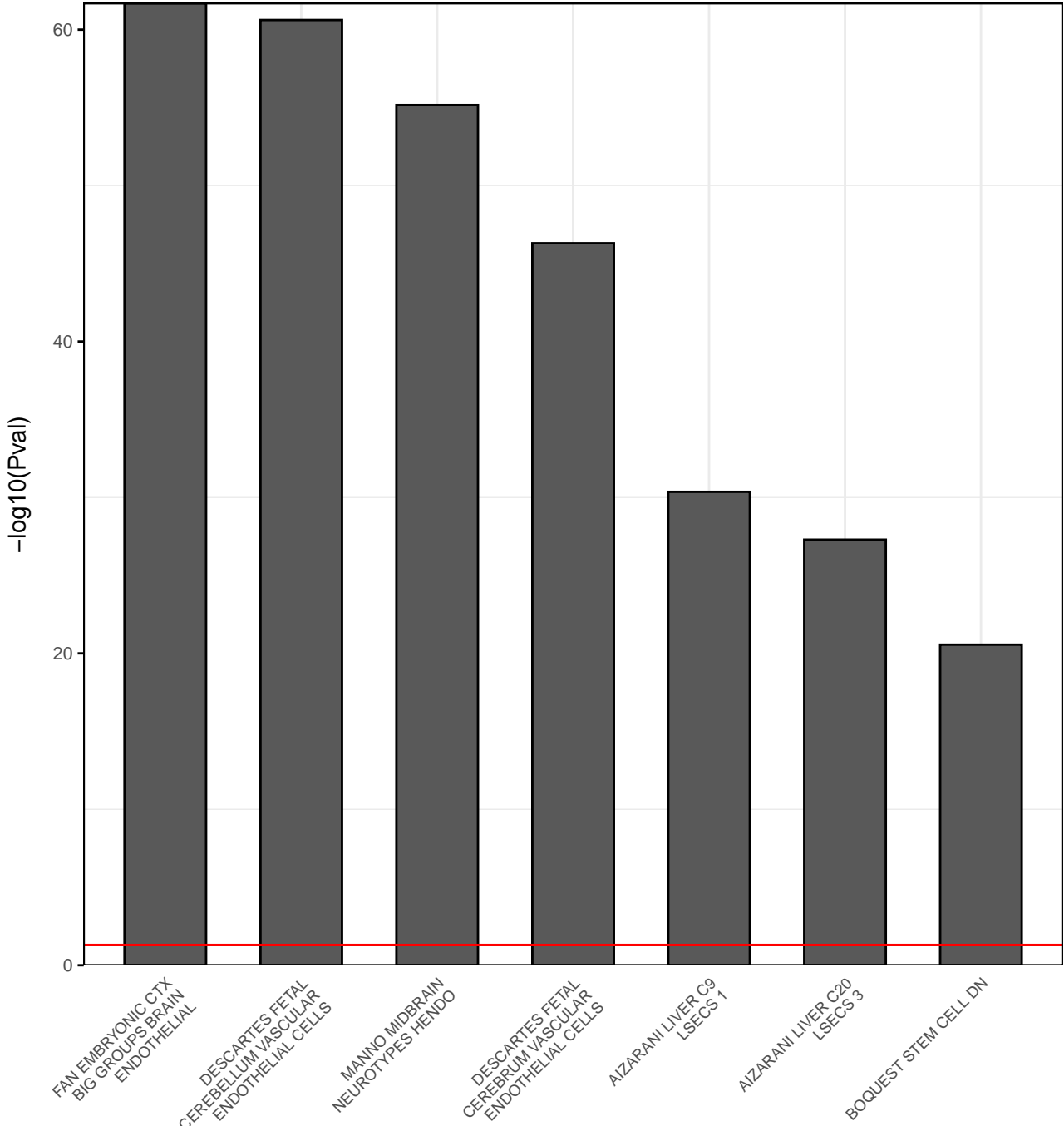


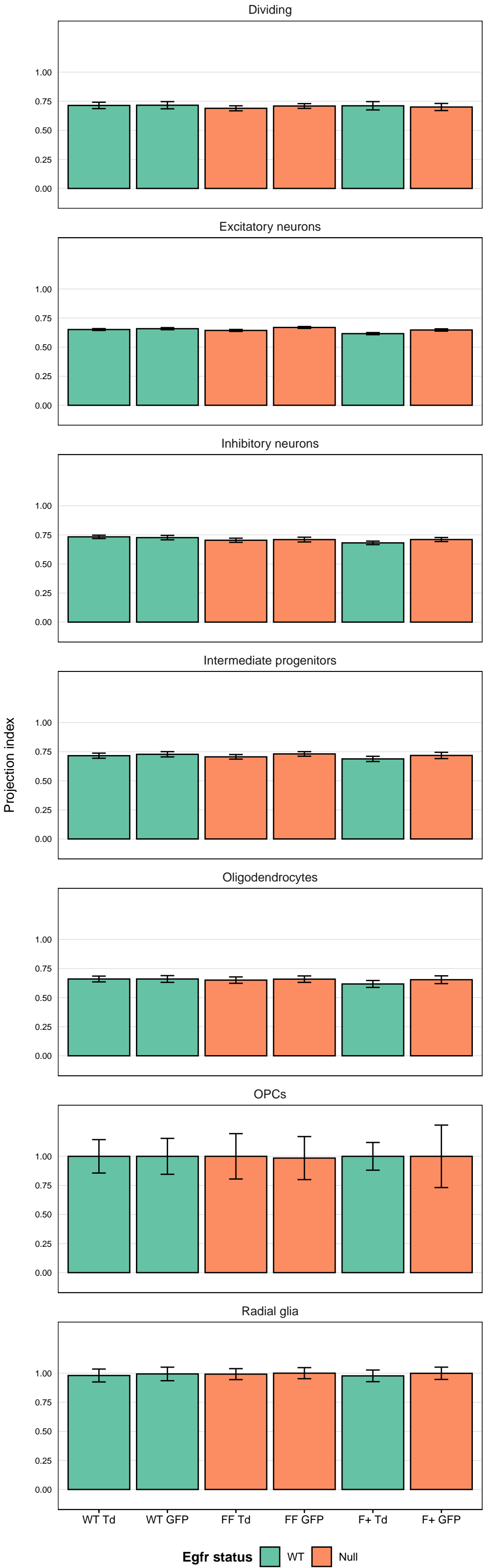




Top genes by kME

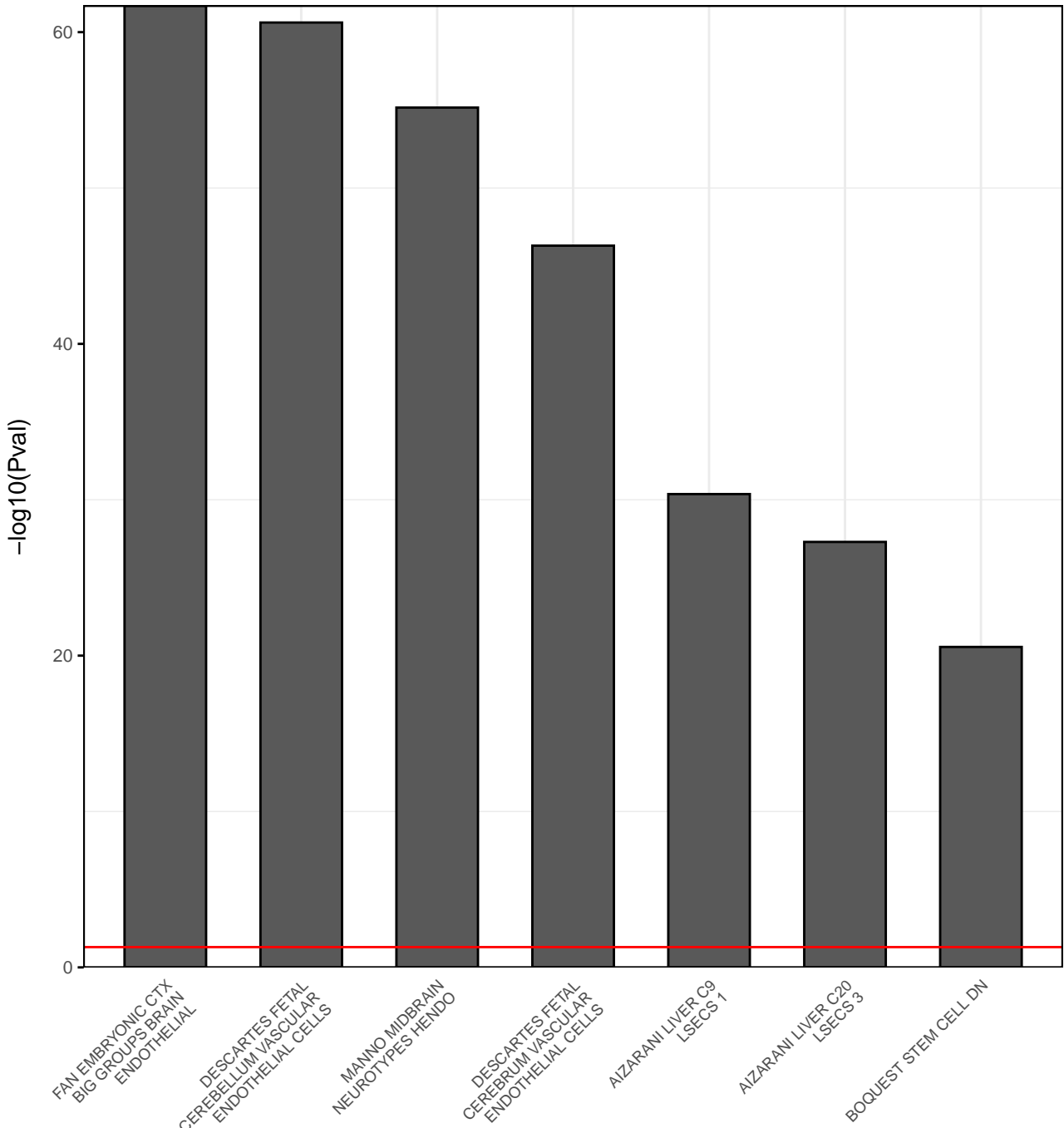
- Ostf1
- Serpine2
- Mfge8
- Sparc
- Apoe
- Id1
- Lgals1
- Mlc1
- Itgb5
- Olig1
- Kbtbd11
- Phgdh
- Atp1a2
- Bpgm
- Dctpp1
- Fam181b
- Fabp7
- Ednrb
- Sparcl1
- Sat1

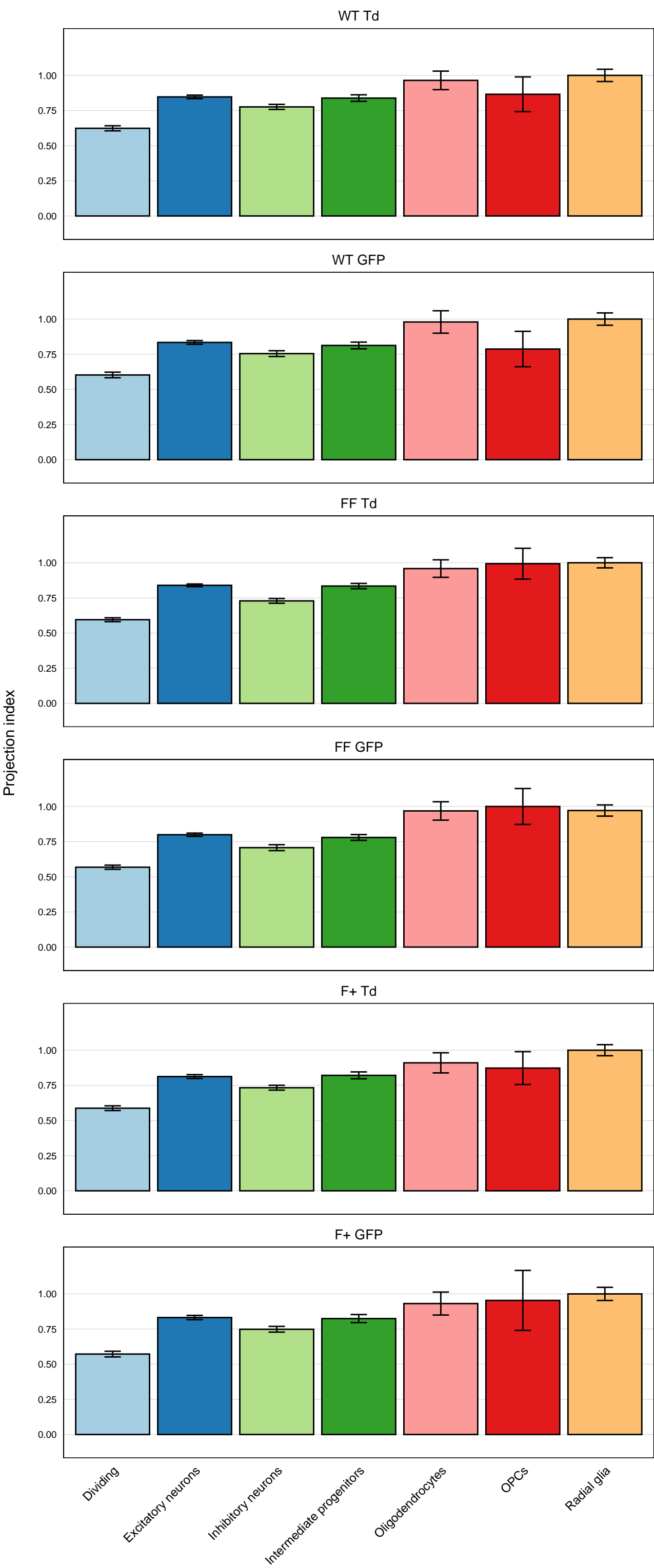




Top genes by kME

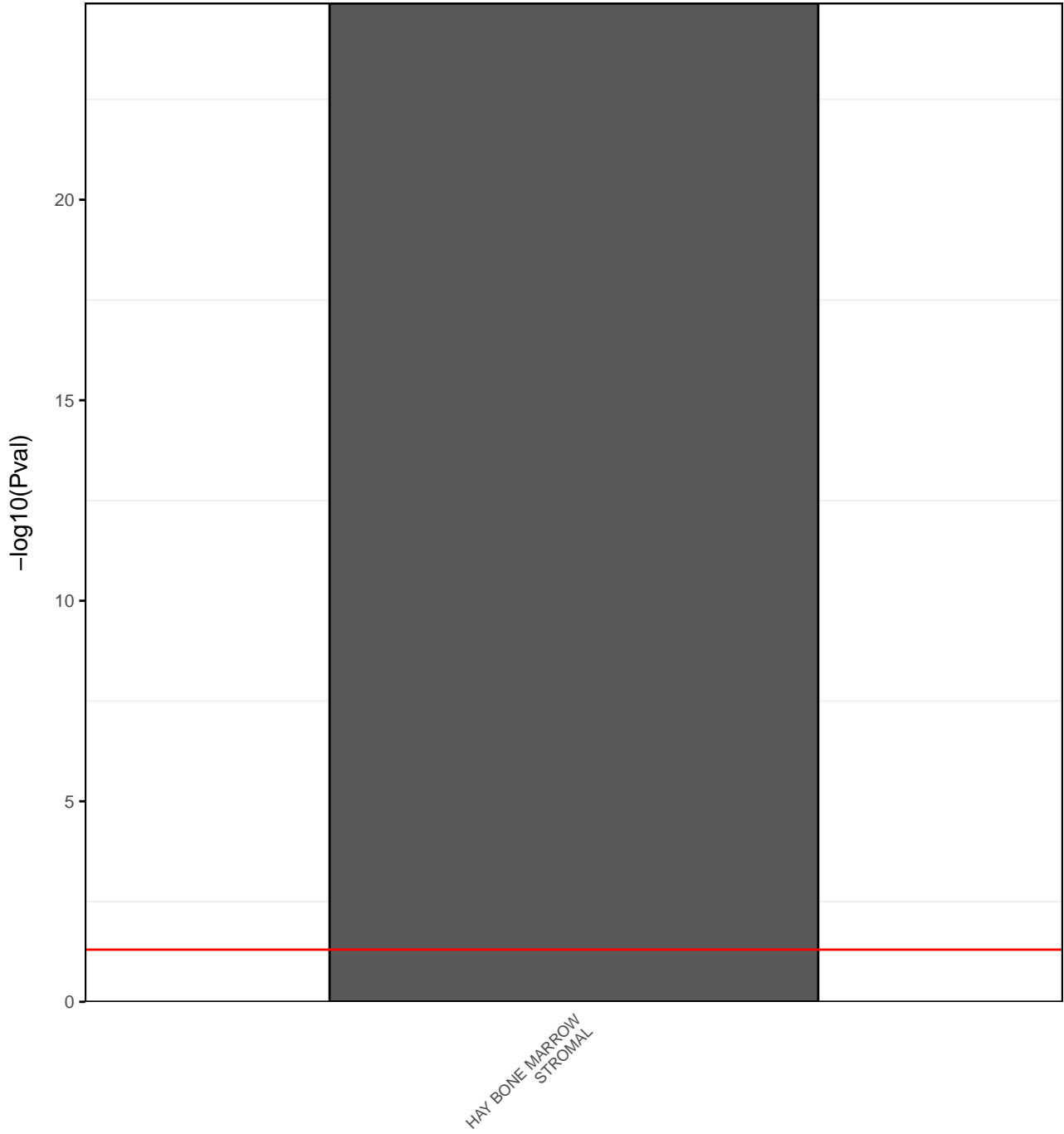
Ostf1  
Serpine2  
Mfge8  
Sparc  
ApoE  
Id1  
Lgals1  
Mlc1  
Itgb5  
Olig1  
Kbtbd11  
Phgdh  
Atp1a2  
Bpgm  
Dctpp1  
Fam181b  
Fabp7  
Ednrb  
Sparcl1  
Sat1

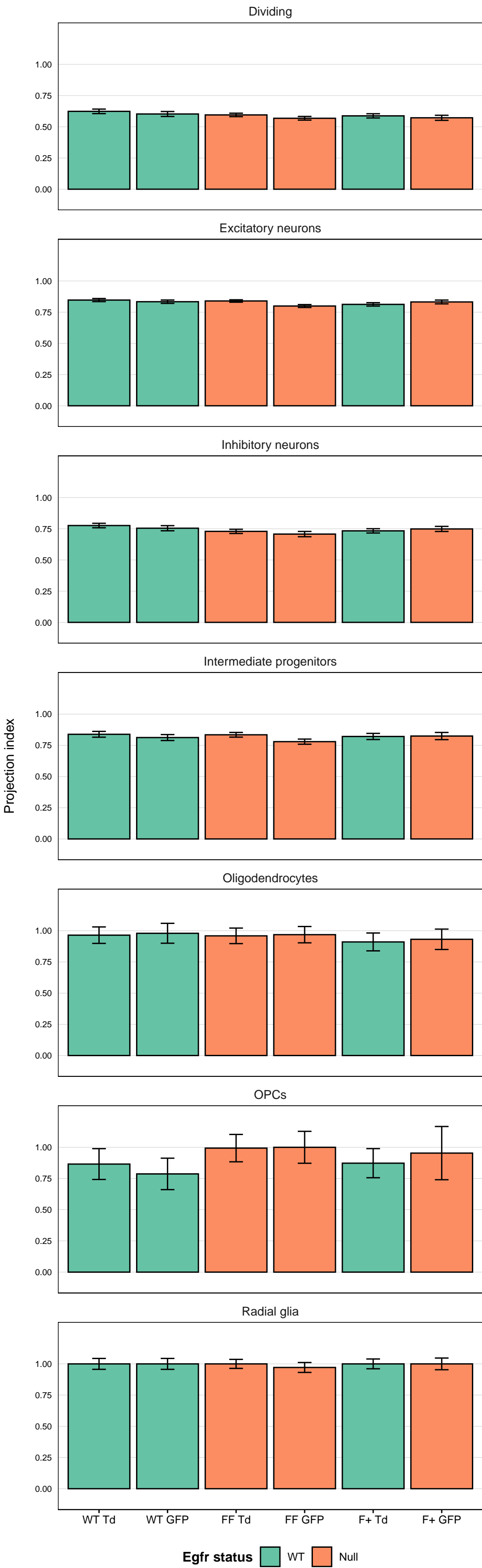




Top genes by kME

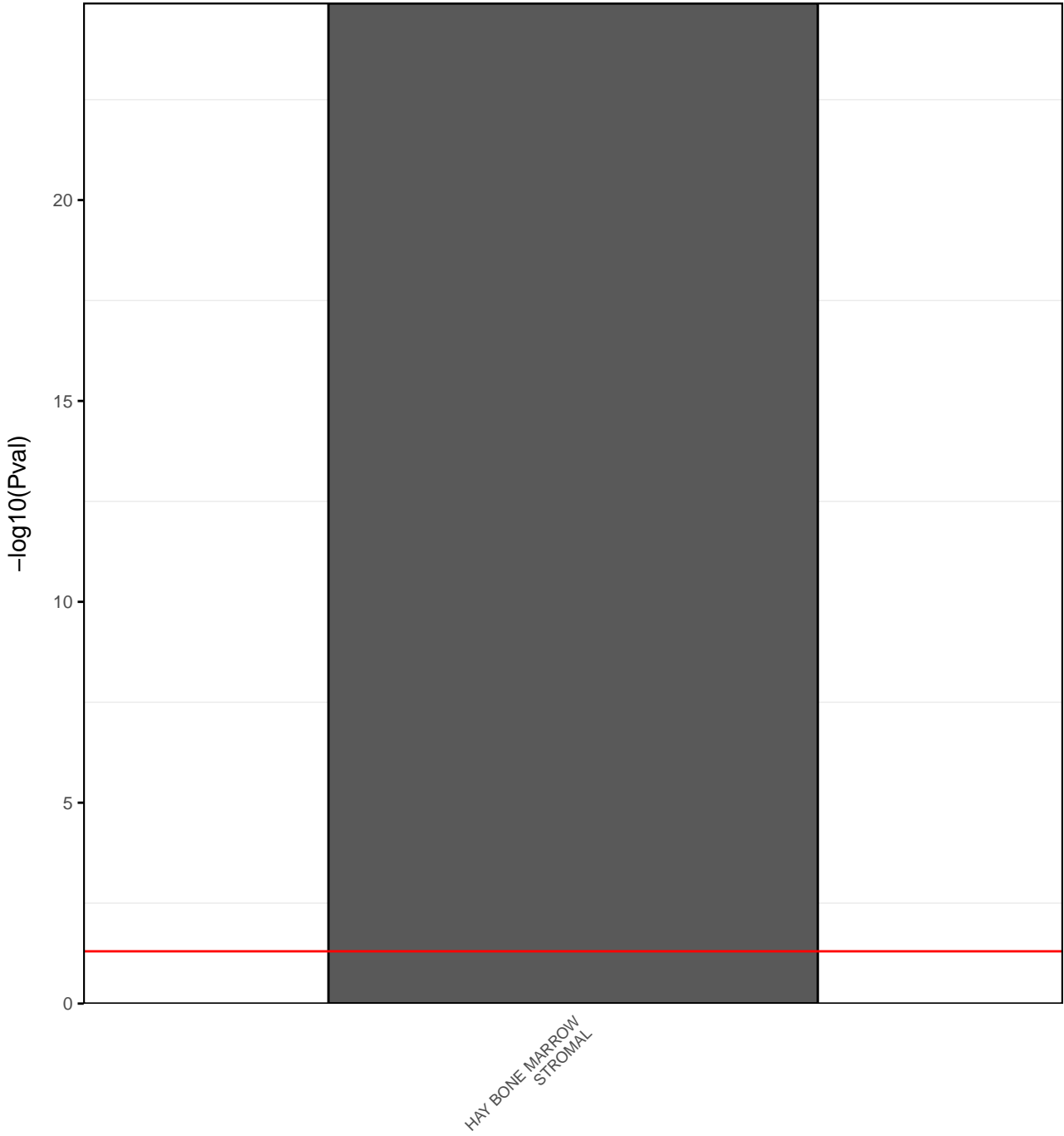
Id3  
Lxn  
Clu  
Prox1  
Sparc  
Pla2g7  
Gamt  
Grp  
Cd9  
Ecrg4  
Snca  
Ly6h  
Nr2f2  
Bcan  
Lrp1b  
Mgst3  
Cd63  
Tac2  
Id1  
Dpysl4

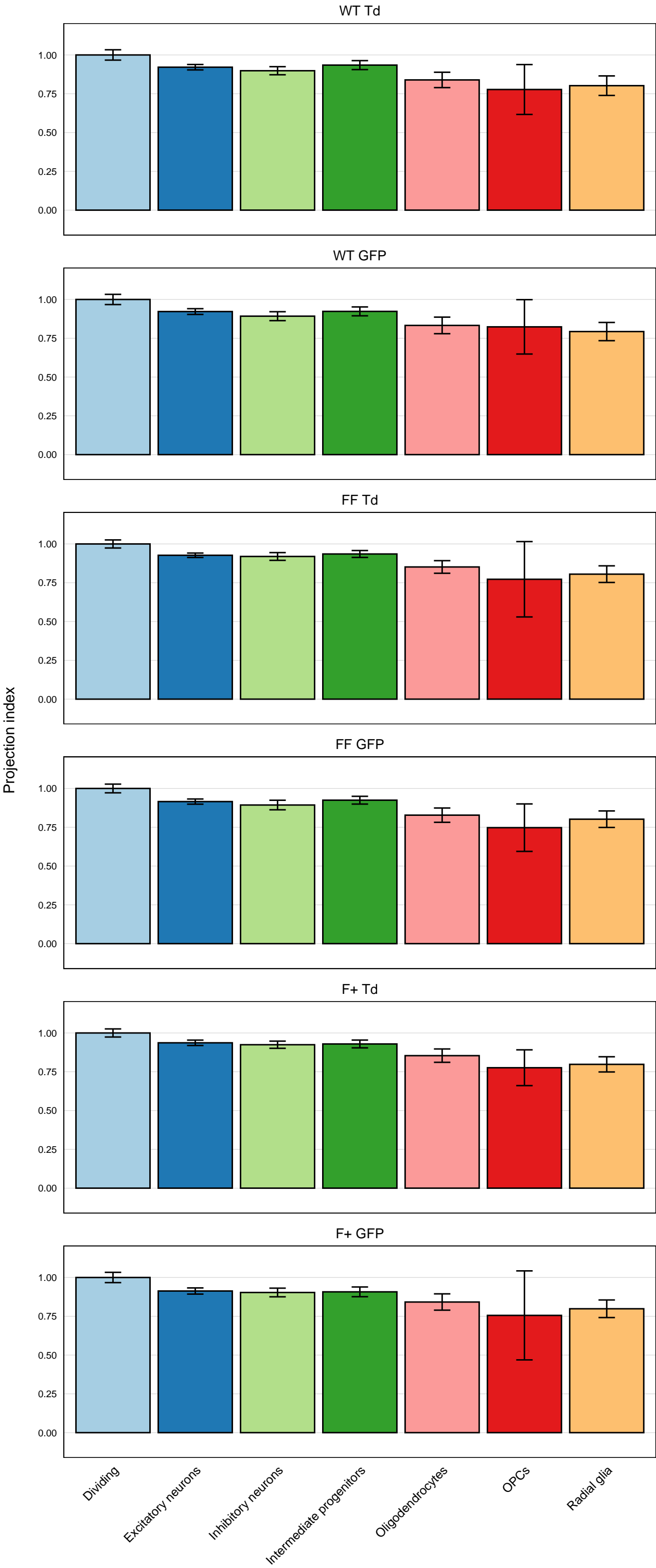




Top genes by kME

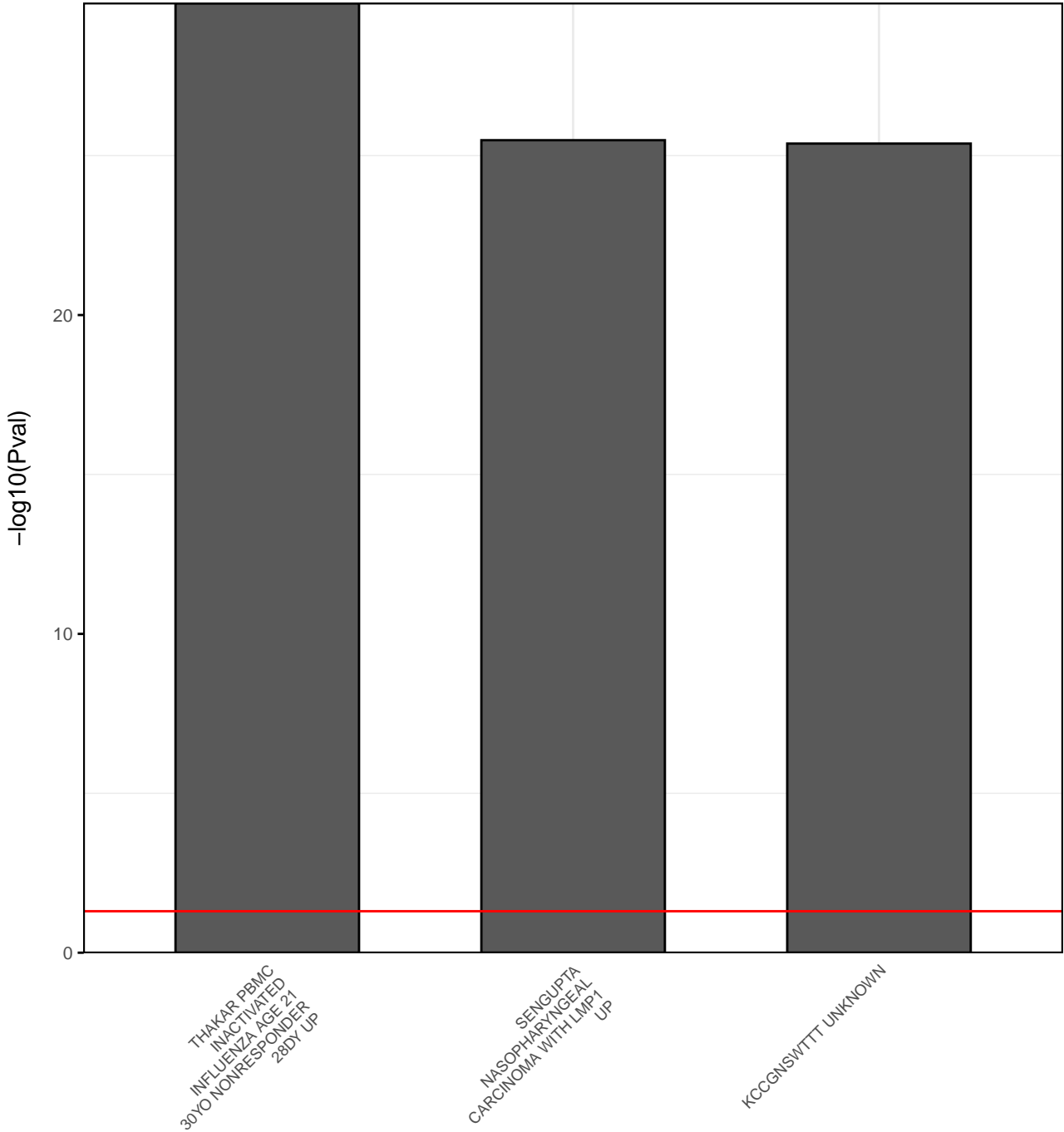
Id3  
Lxn  
Clu  
Prox1  
Sparc  
Pla2g7  
Gamt  
Grp  
Cd9  
Ecrg4  
Snca  
Ly6h  
Nr2f2  
Bcan  
Lrp1b  
Mgst3  
Cd63  
Tac2  
Id1  
Dpysl4

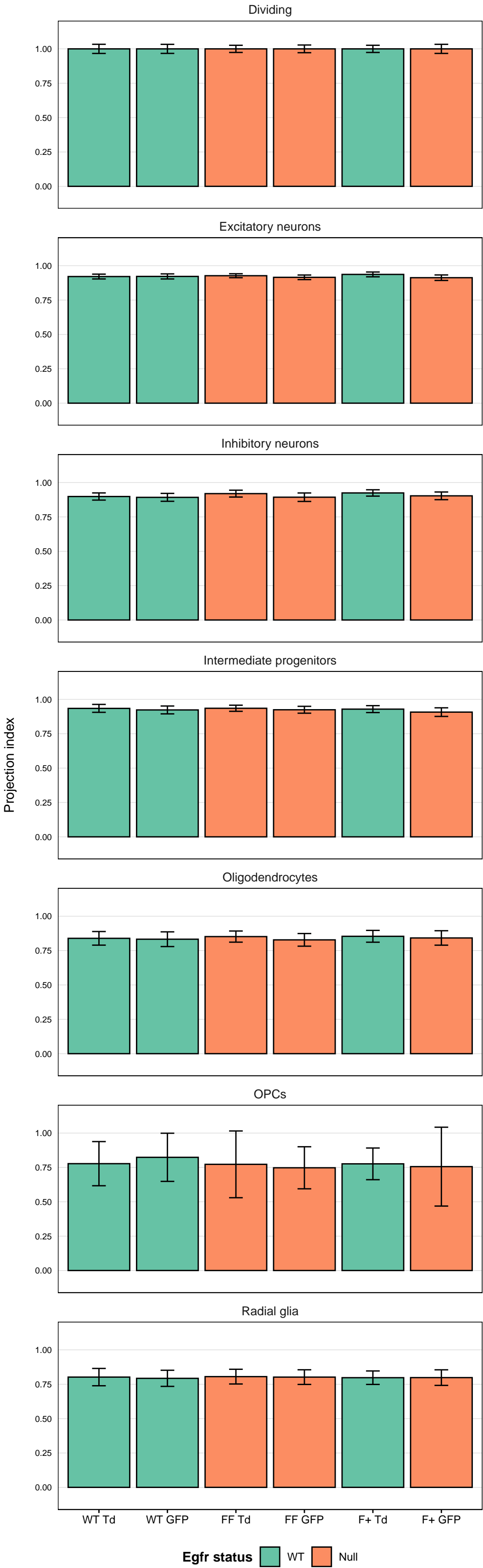




Top genes by kME

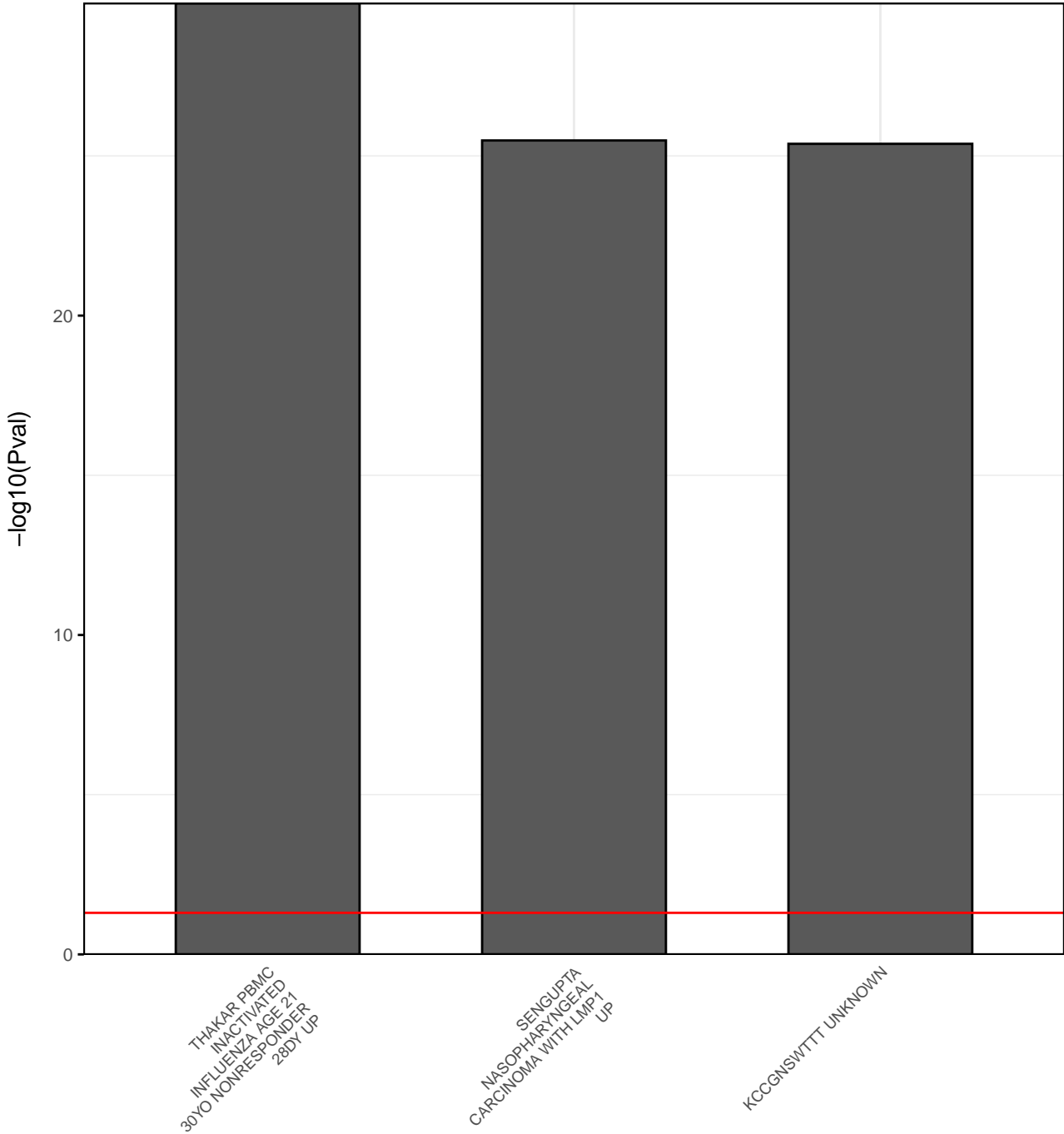
Hnrnpa2b1  
Avl9  
Smc6  
Ncl  
Hnrnpu  
Nap1l1  
H3f3b  
Rb1cc1  
Stag2  
Hnrnpa3  
Dusp4  
Kif2a  
Pik3ca  
Sox5  
Hsp90aa1  
Nfya  
Pik3r3  
Casp8ap2  
Ube2h  
Bach1

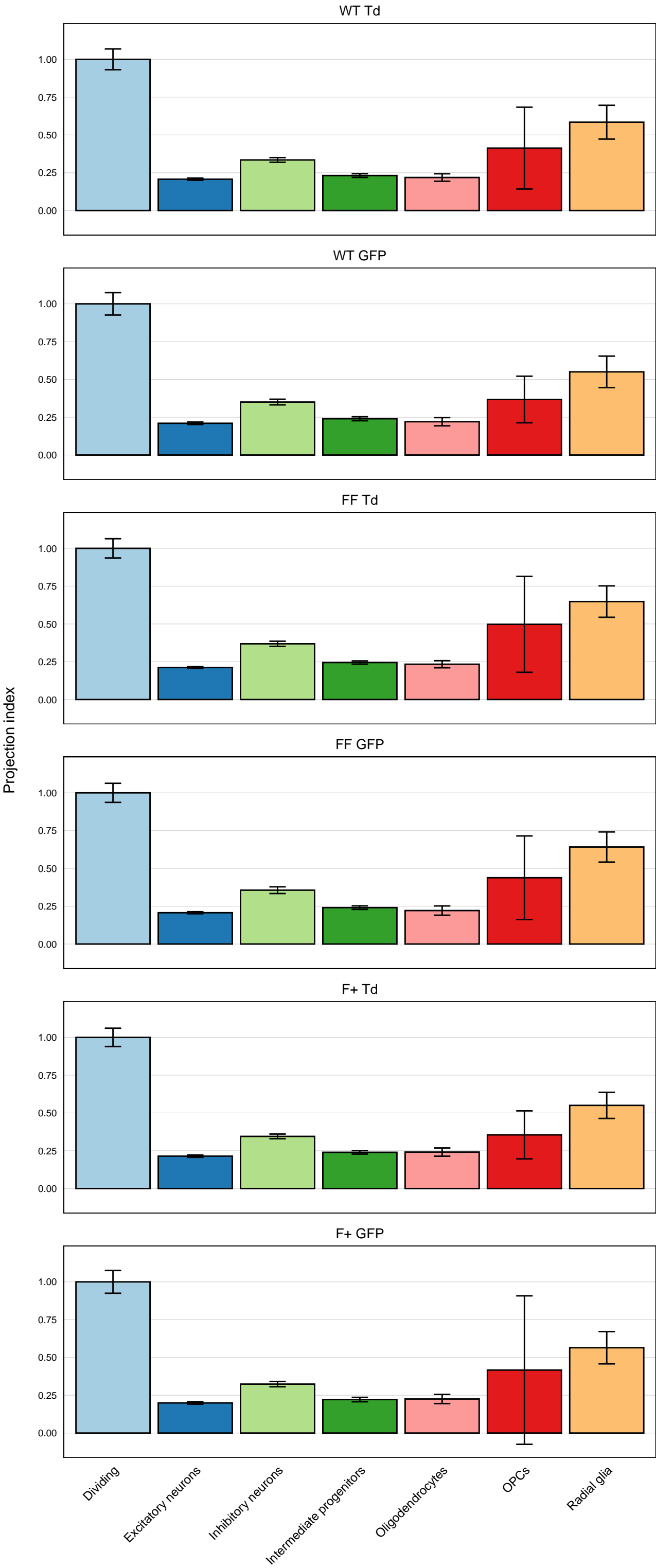




Top genes by kME

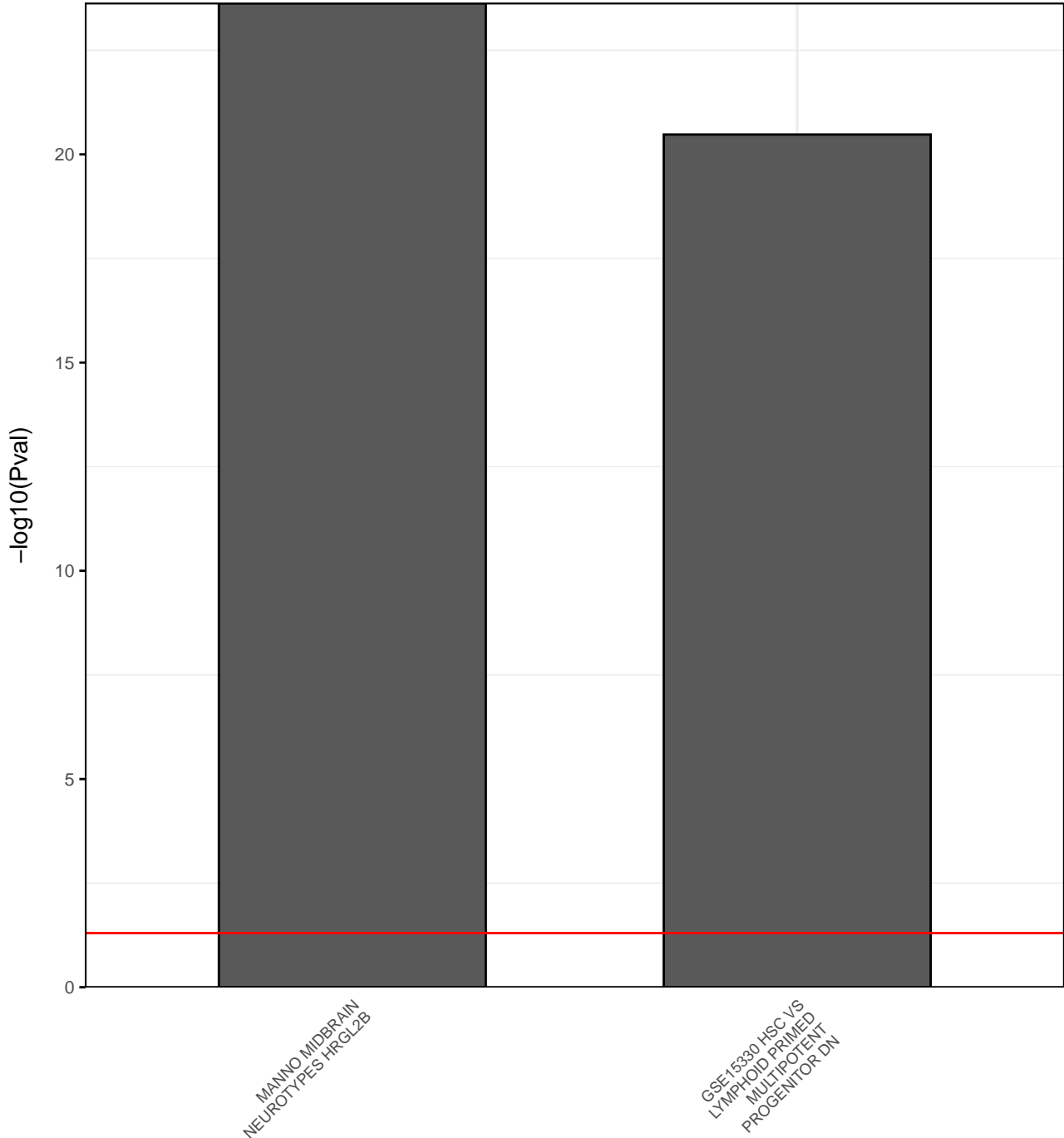
Hnrnpa2b1  
Avl9  
Smc6  
Ncl  
Hnrnpu  
Nap1l1  
H3f3b  
Rb1cc1  
Stag2  
Hnrnpa3  
Dusp4  
Kif2a  
Pik3ca  
Sox5  
Hsp90aa1  
Nfya  
Pik3r3  
Casp8ap2  
Ube2h  
Bach1





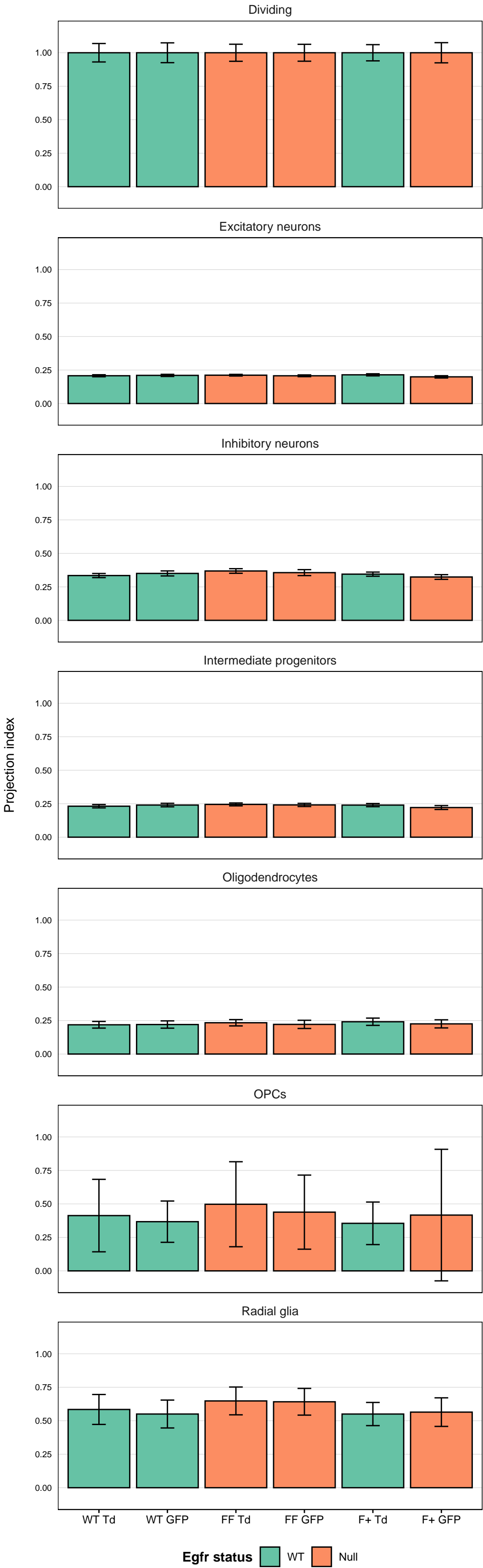
Top genes by kME

Rrm2  
Anp32b  
Racgap1  
Lig1  
Kif11  
Top2a  
Tmpo  
Nuf2  
Cdt1  
Smc2  
Incenp  
Uhrf1  
Chaf1a  
Sall1  
Kif4  
Golm1  
Mpped2  
Rrm1  
Nudt4  
Kif23



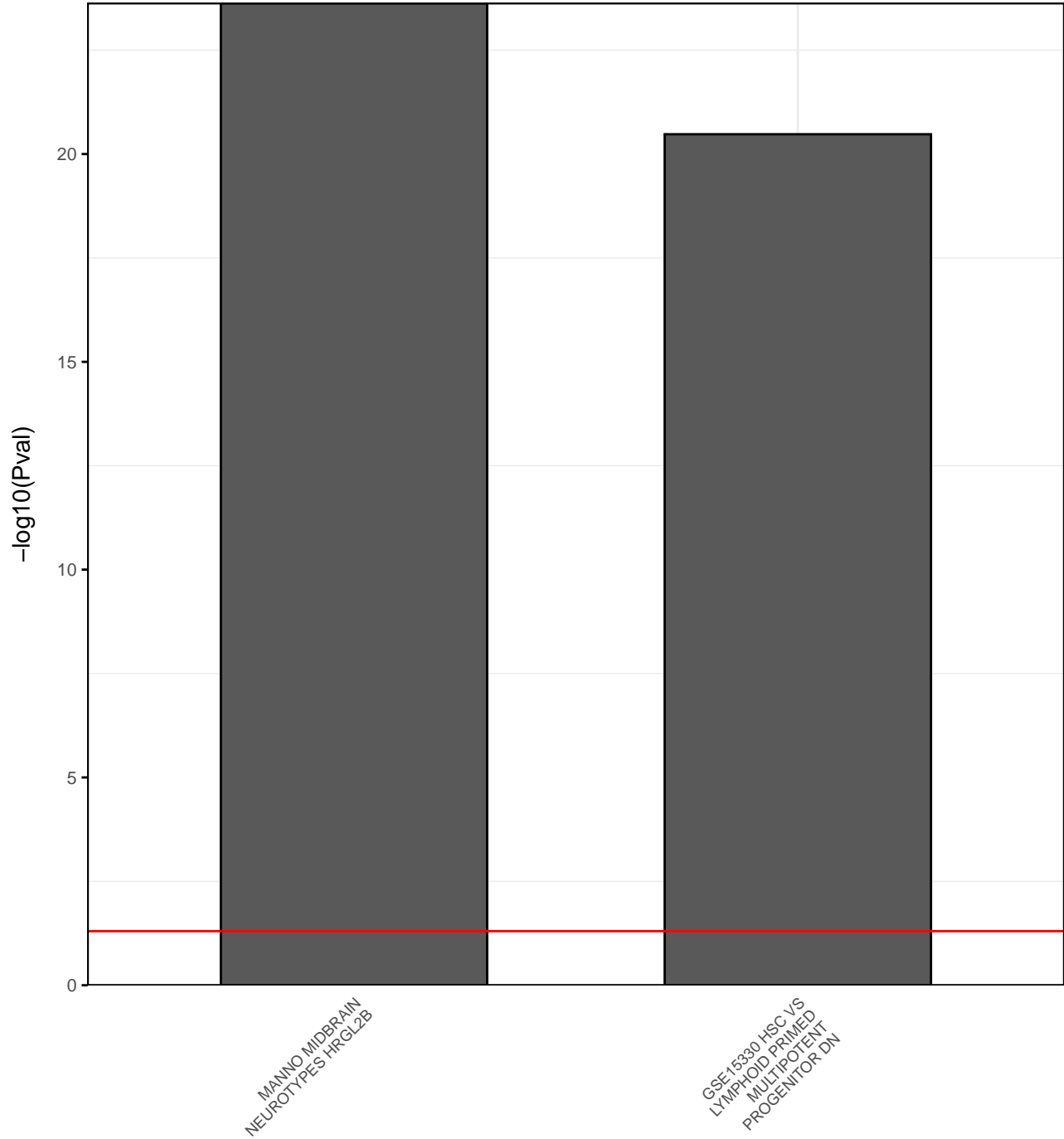
yellow module  
Top 100 by kME

Bicor-None\_signum0.746\_minSize10\_merge\_ME\_0.85\_25509

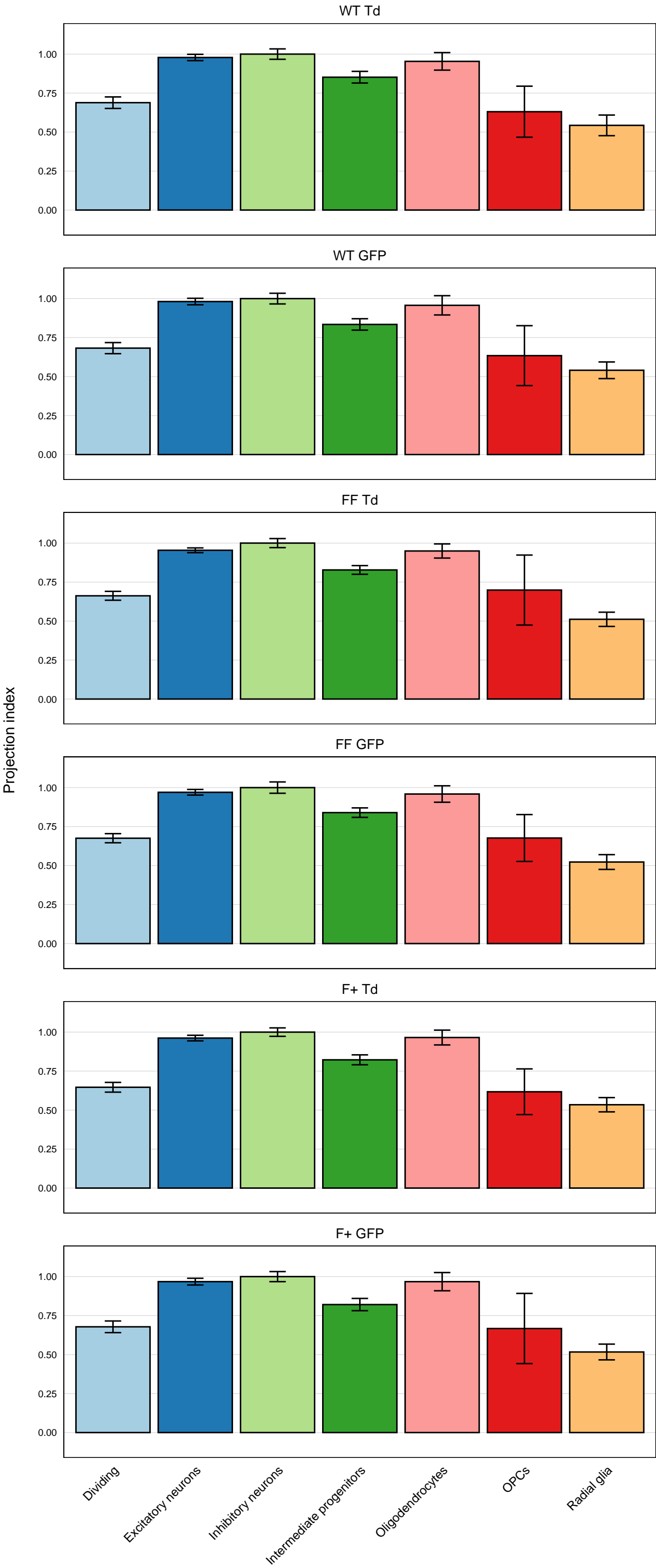


Top genes by kME

Rrm2  
Anp32b  
Racgap1  
Lig1  
Kif11  
Top2a  
Tmpo  
Nuf2  
Cdt1  
Smc2  
Incenp  
Uhrf1  
Chaf1a  
Sall1  
Kif4  
Golm1  
Mpped2  
Rrm1  
Nudt4  
Kif23

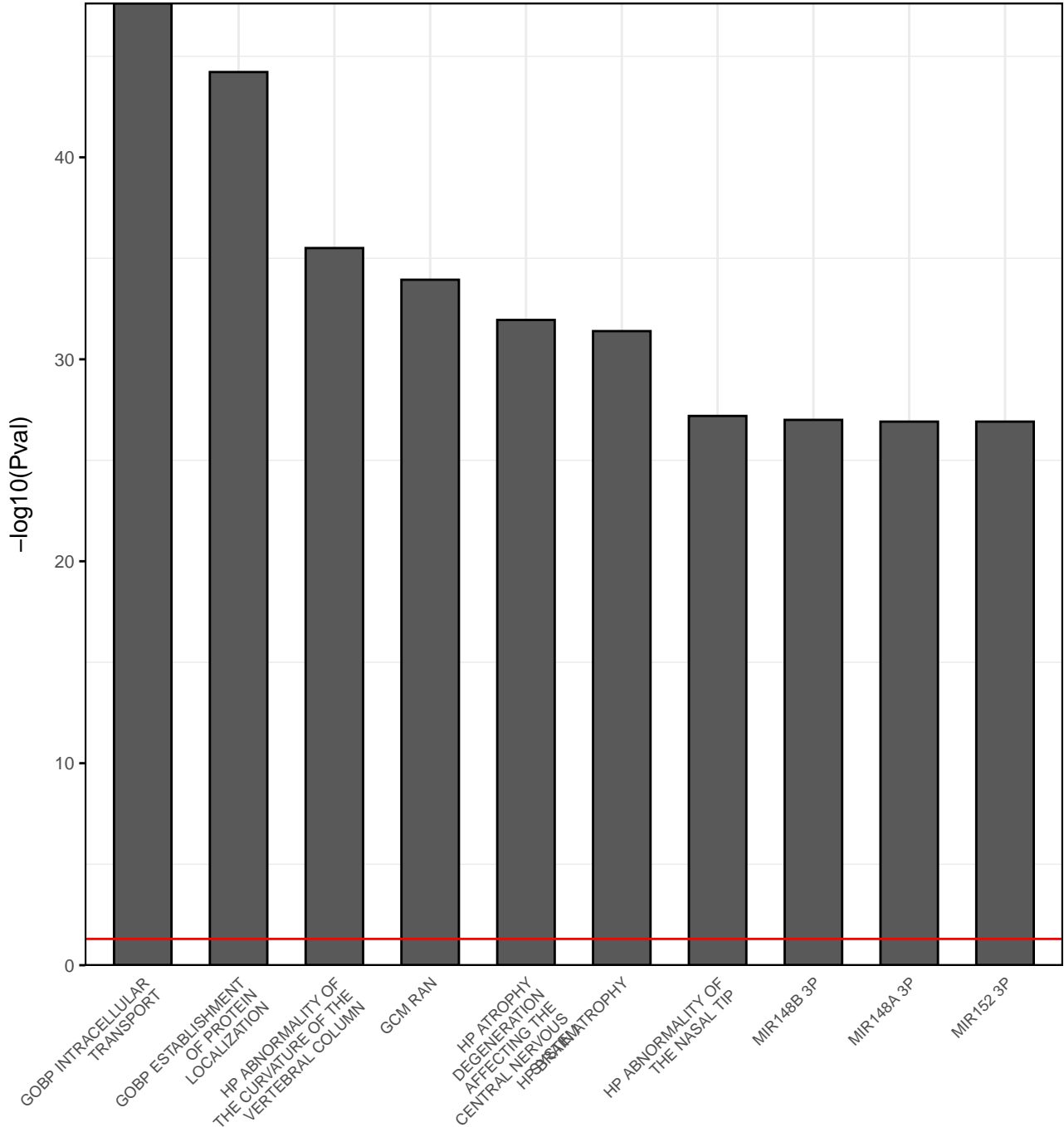


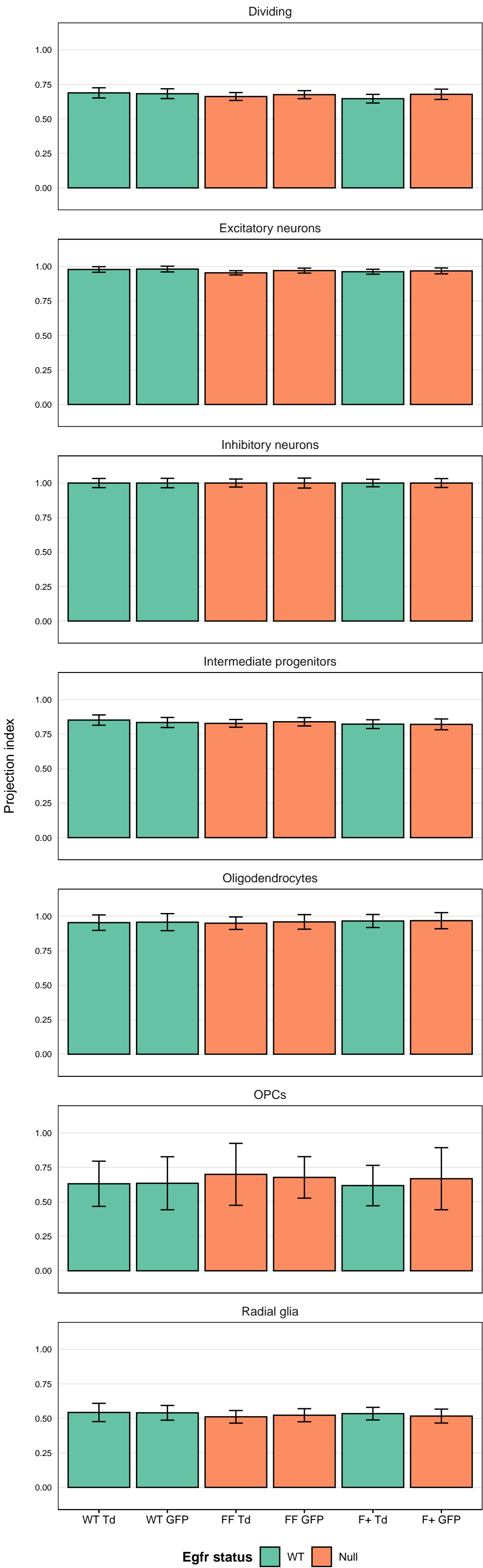




Top genes by kME

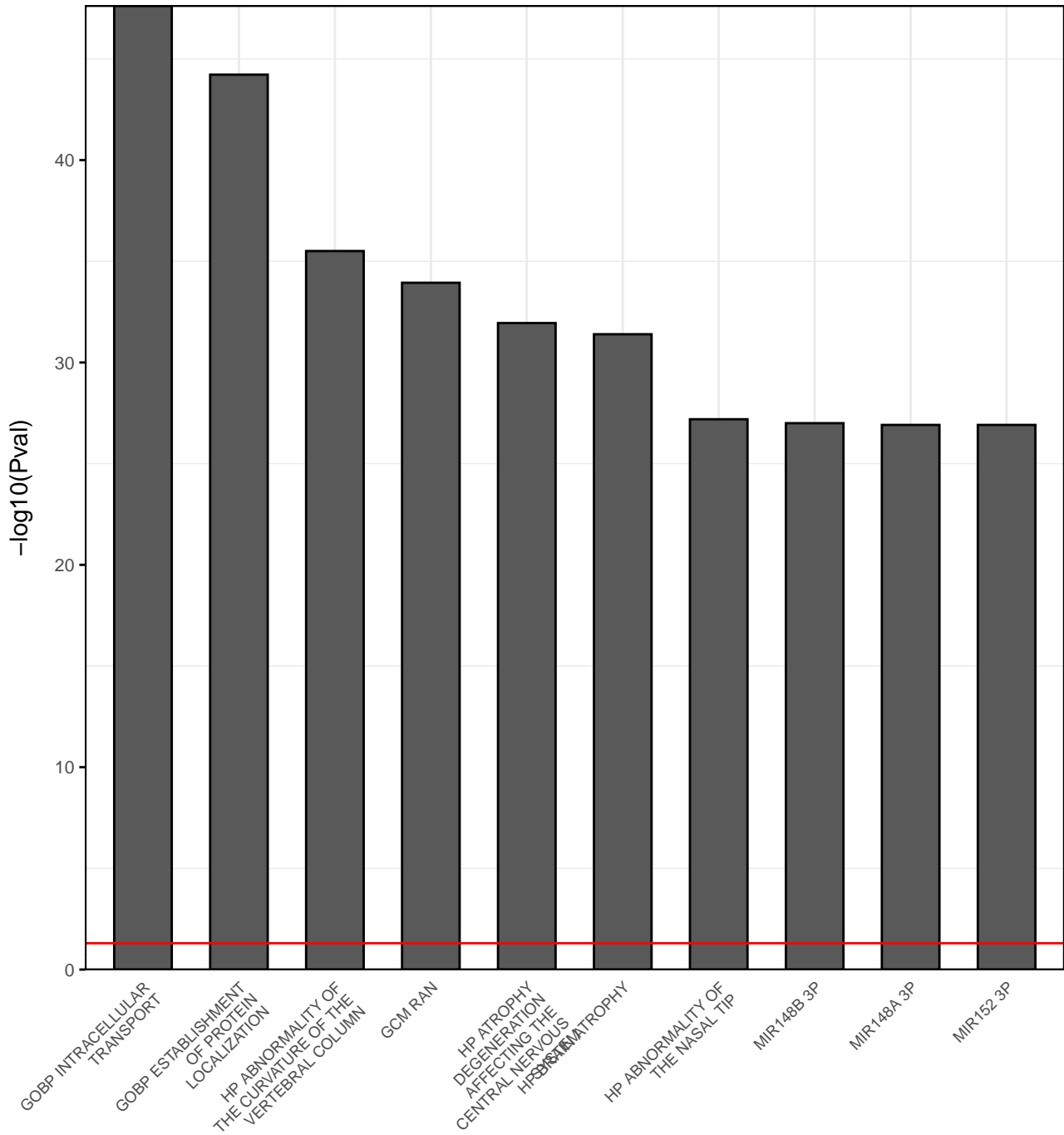
- Ppp1r14c
- Nefm
- Lingo1
- Wnt5a
- C230038L03Rik
- Prr7
- Tubb3
- Stmn2
- Csmd1
- Dlgap1
- Ntng1
- Pnmal1
- Gabrg2
- B230216N24Rik
- Trim46
- Cbp
- Nell2
- Svop
- Chgb
- Svbp

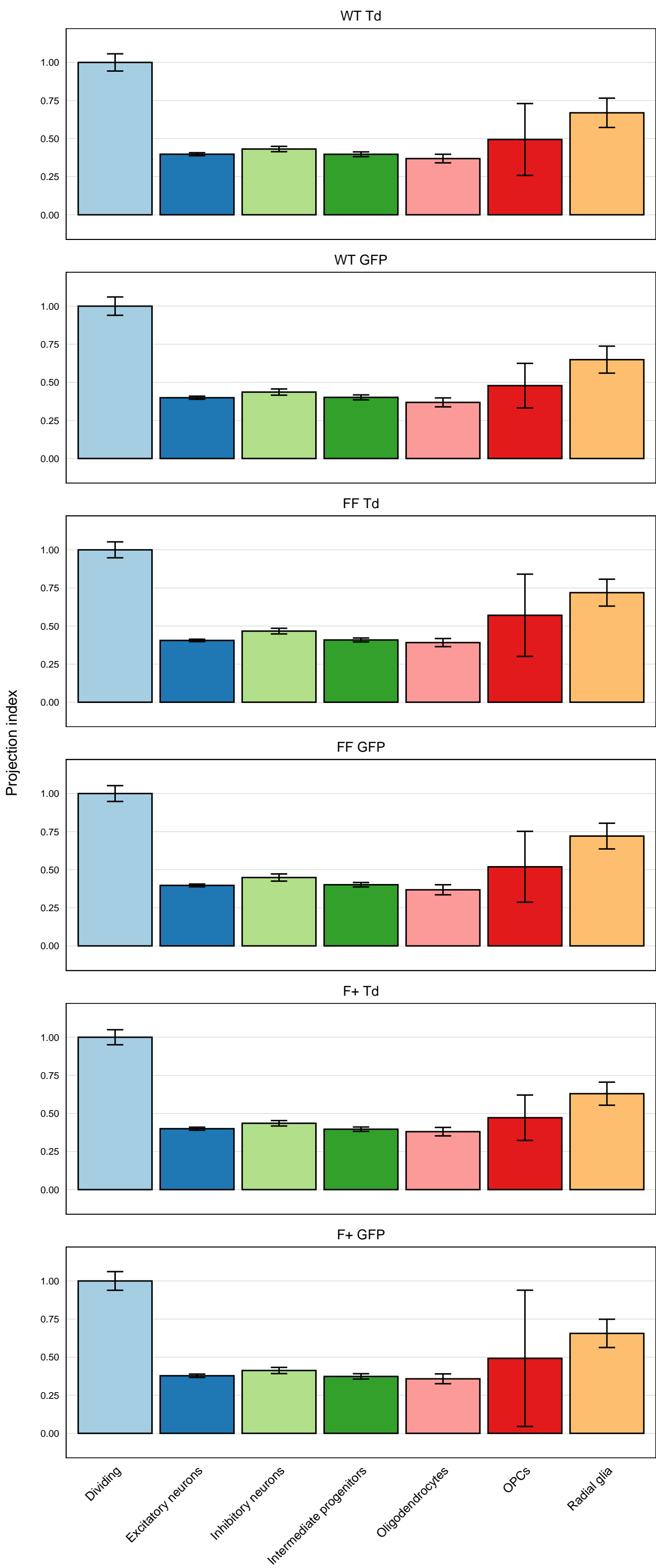




Top genes by kME

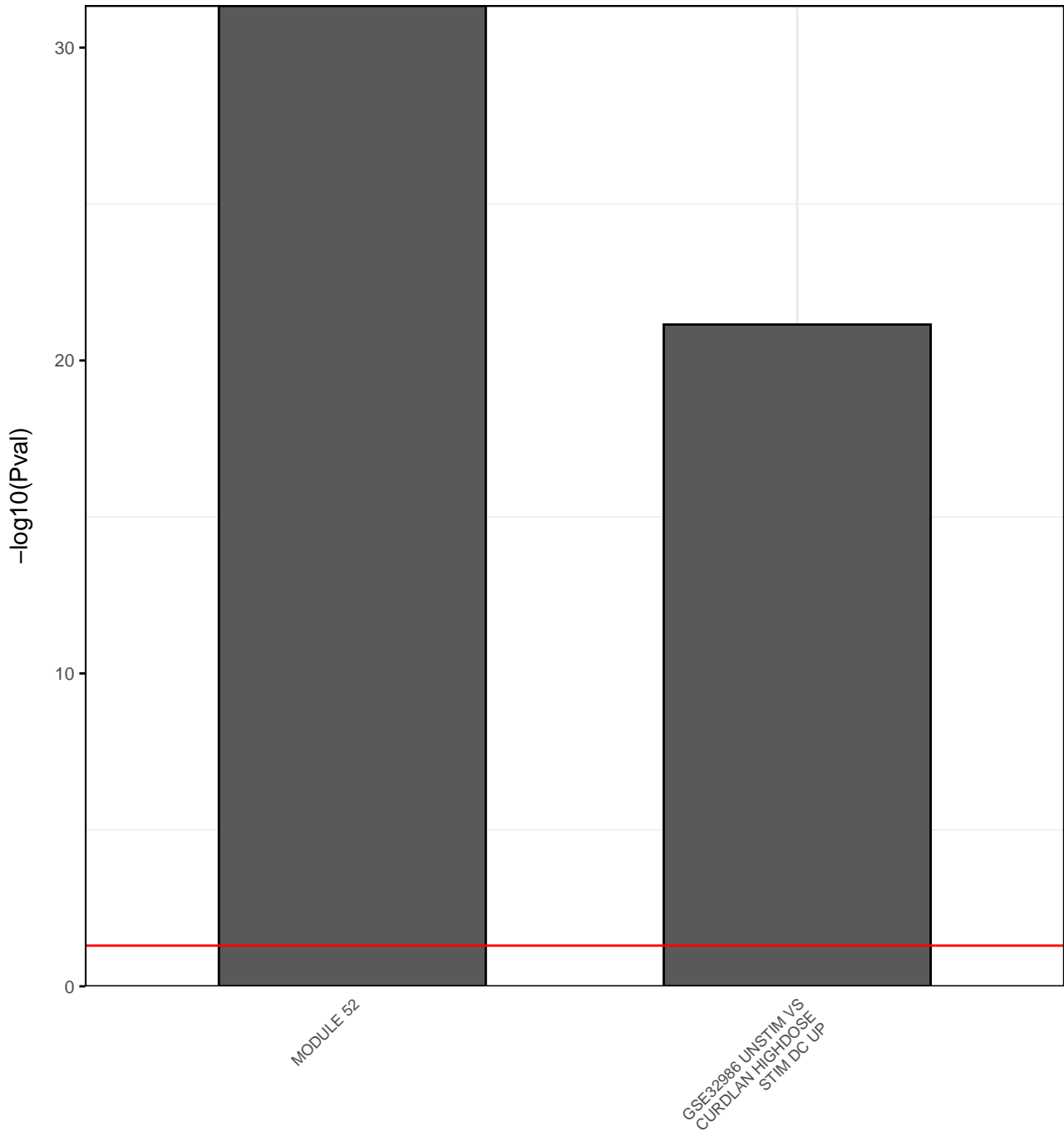
Ppp1r14c  
Nefm  
Lingo1  
Wnt5a  
C230038L03Rik  
Prr7  
Tubb3  
Stmn2  
Csmd1  
Dlgap1  
Ntng1  
Pnmal1  
Gabrg2  
B230216N24Rik  
Trim46  
Cbp  
Nell2  
Svop  
Chgb  
Svbp





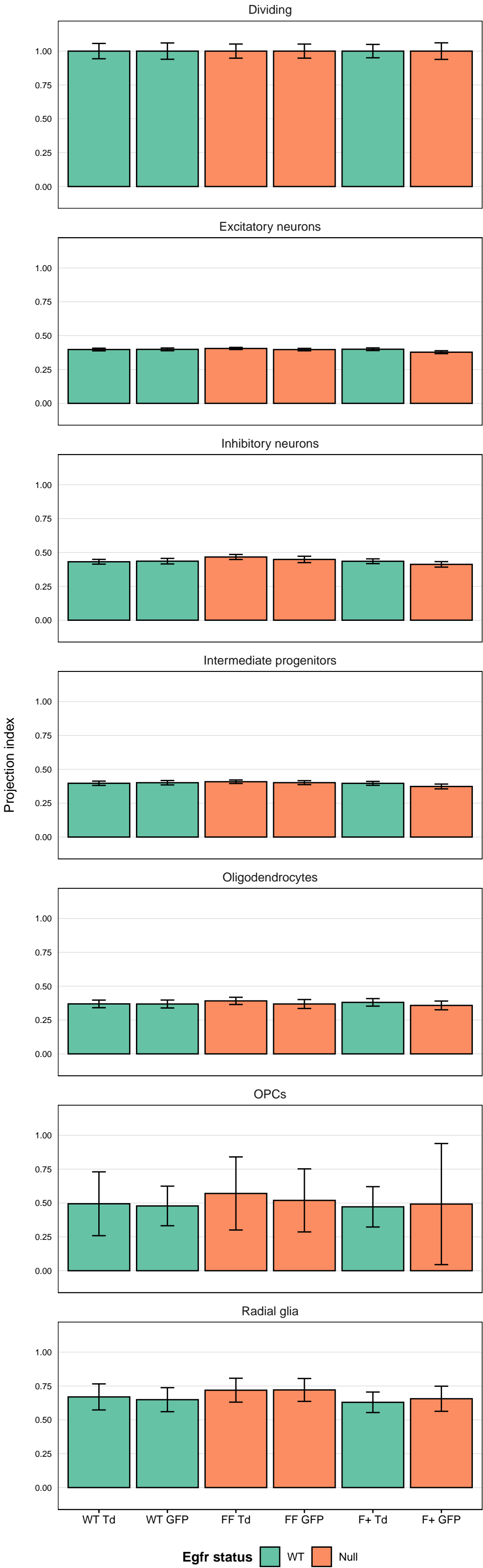
Top genes by kME

Jarid2  
Smc5  
Rrm2  
Tmem108  
Racgap1  
Paics  
Incenp  
Arid5b  
Lbr  
Chaf1a  
Kif4  
Tmpos  
Rrm1  
Clic4  
Zfp827  
Lig1  
Kif11  
Top2a  
Smc2  
Cdt1



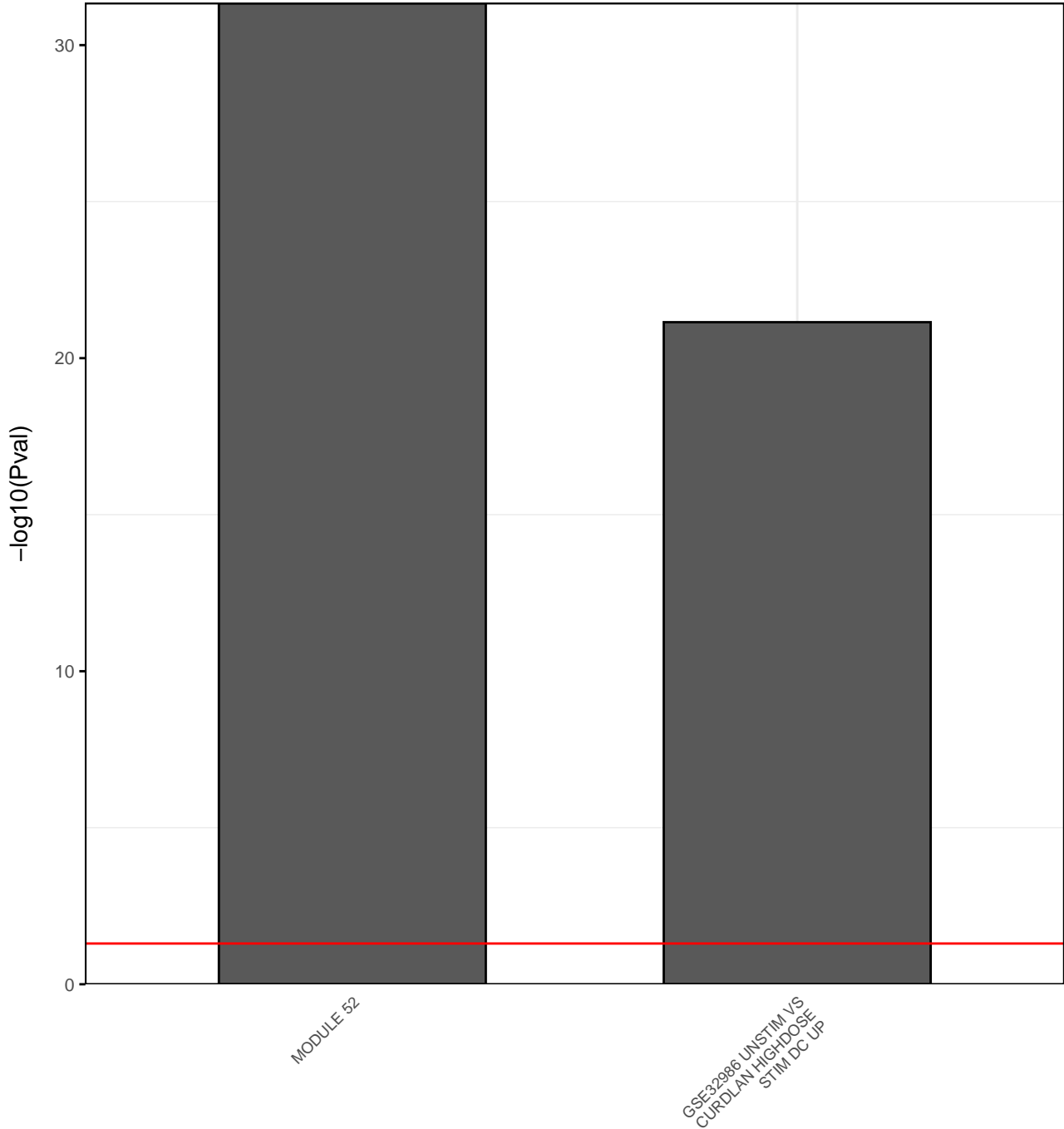
blue module  
Top 100 by kME

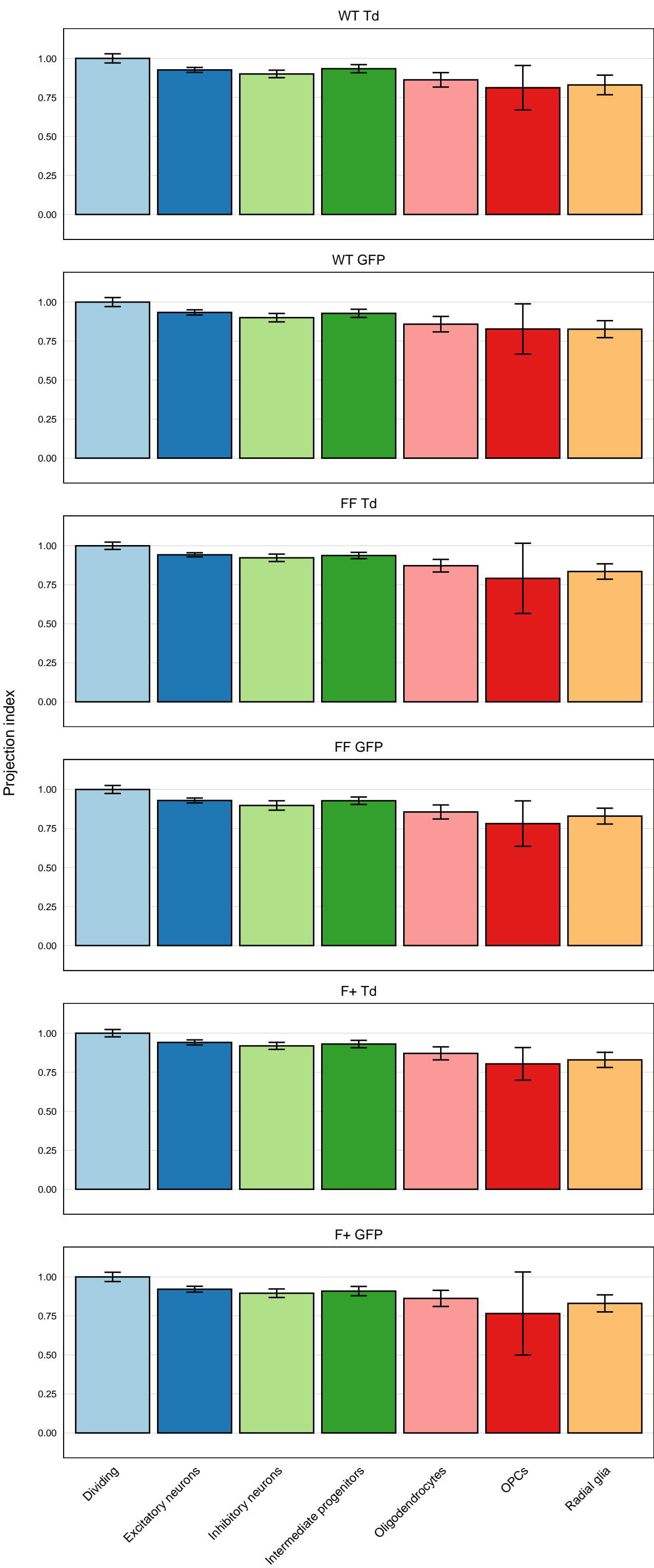
Bicor-None\_signum0.66\_minSize20\_merge\_ME\_0.85\_25509



Top genes by kME

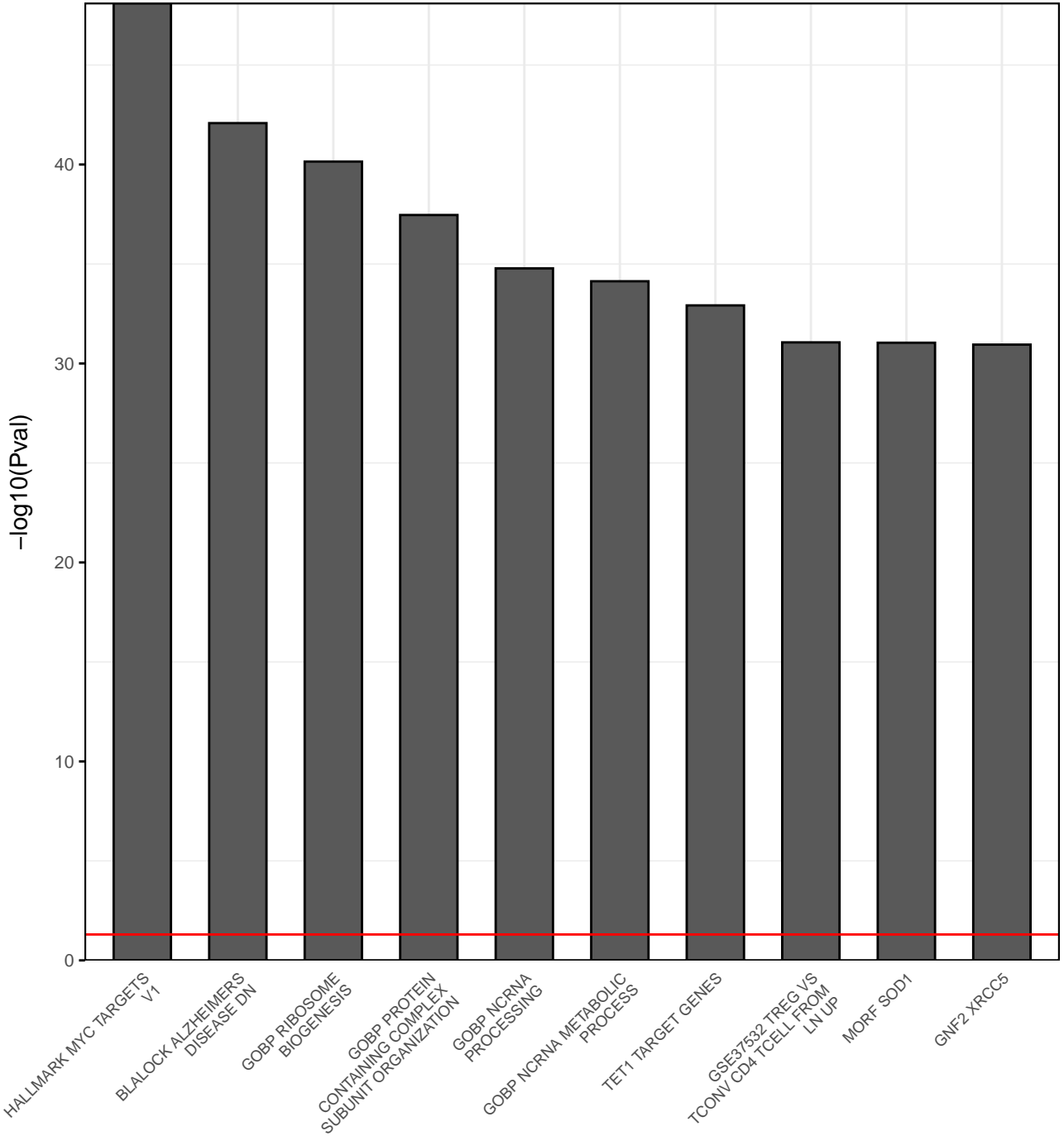
Jarid2  
Smc5  
Rrm2  
Tmem108  
Racgap1  
Paics  
Incenp  
Arid5b  
Lbr  
Chaf1a  
Kif4  
Tmpos  
Rrm1  
Clic4  
Zfp827  
Lig1  
Kif11  
Top2a  
Smc2  
Cdt1



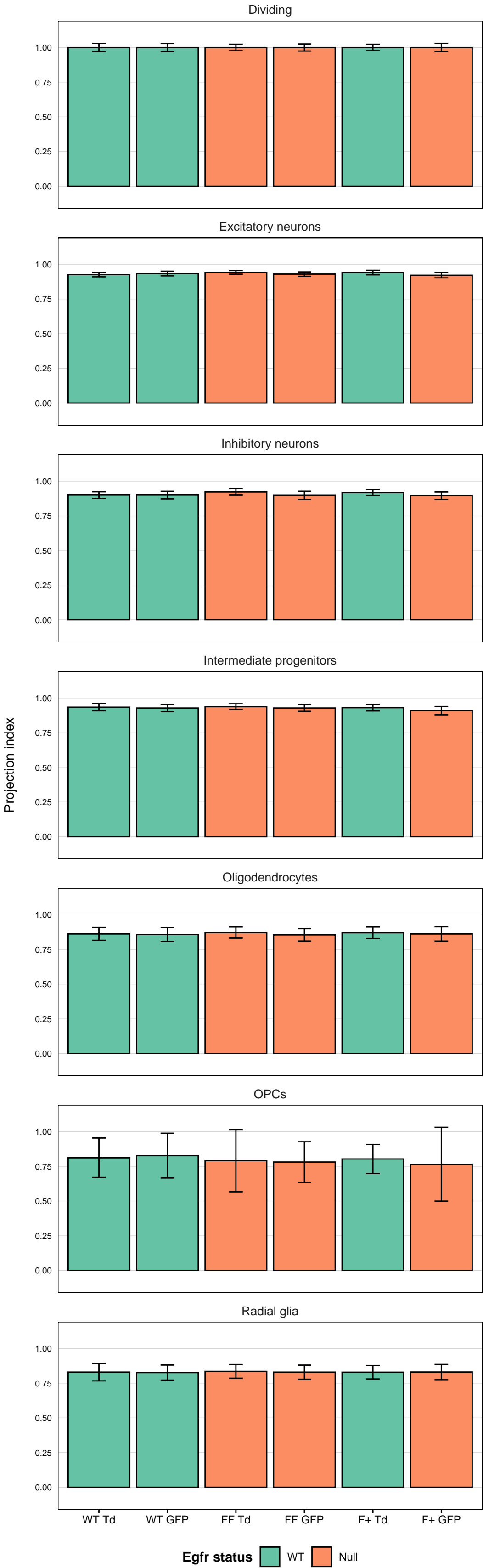


Top genes by kME

Neurod4  
Mfap4  
Gadd45g  
Arg2  
Sema3c  
Adra2c  
Neurog2  
Pik3ip1  
Gm20033  
Tst  
Grem1  
Ddit4  
Acot1  
Gm11266  
Smim18  
Btbd17  
Hdac9  
Gpr45  
Emx1  
Emx2

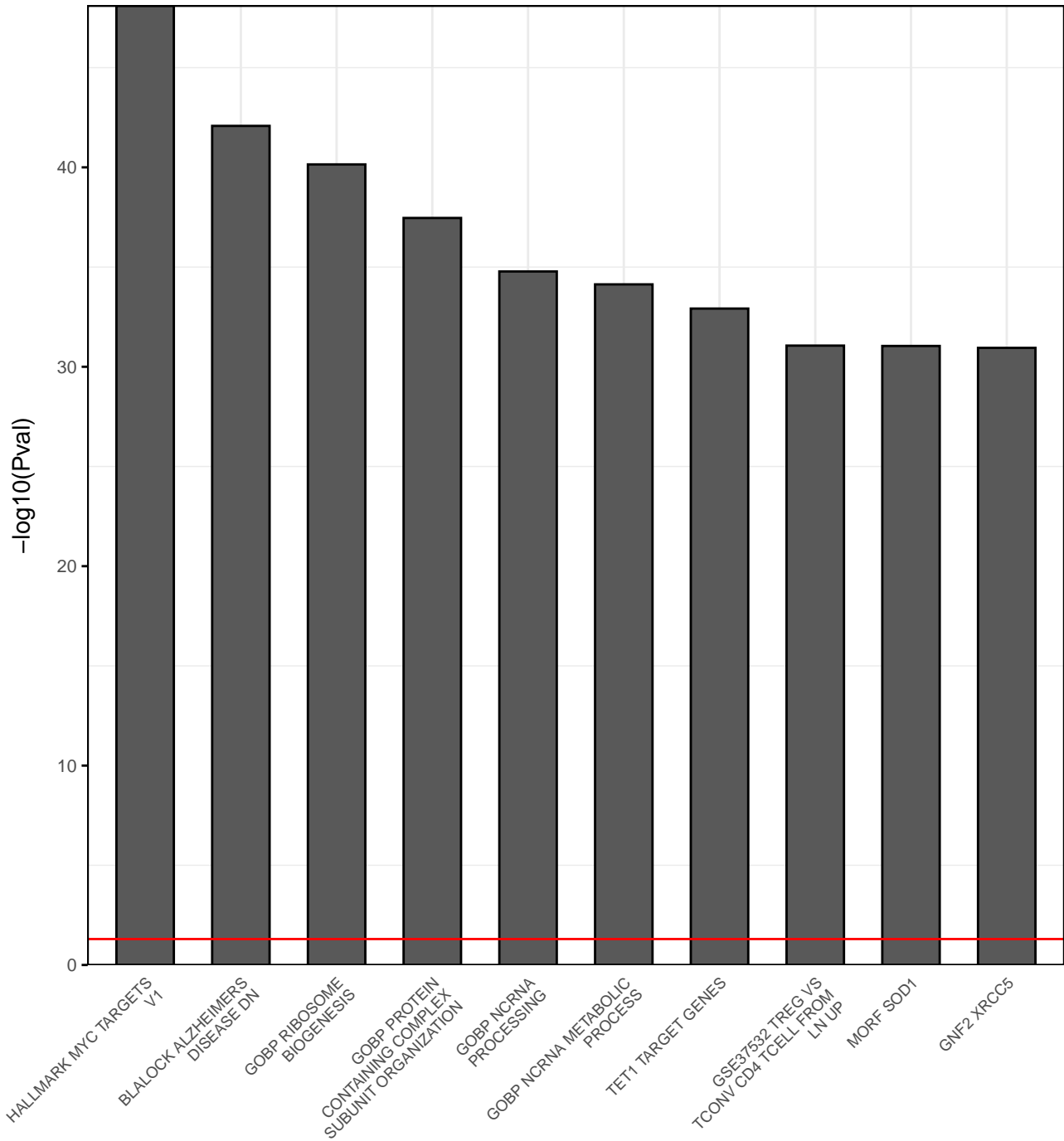


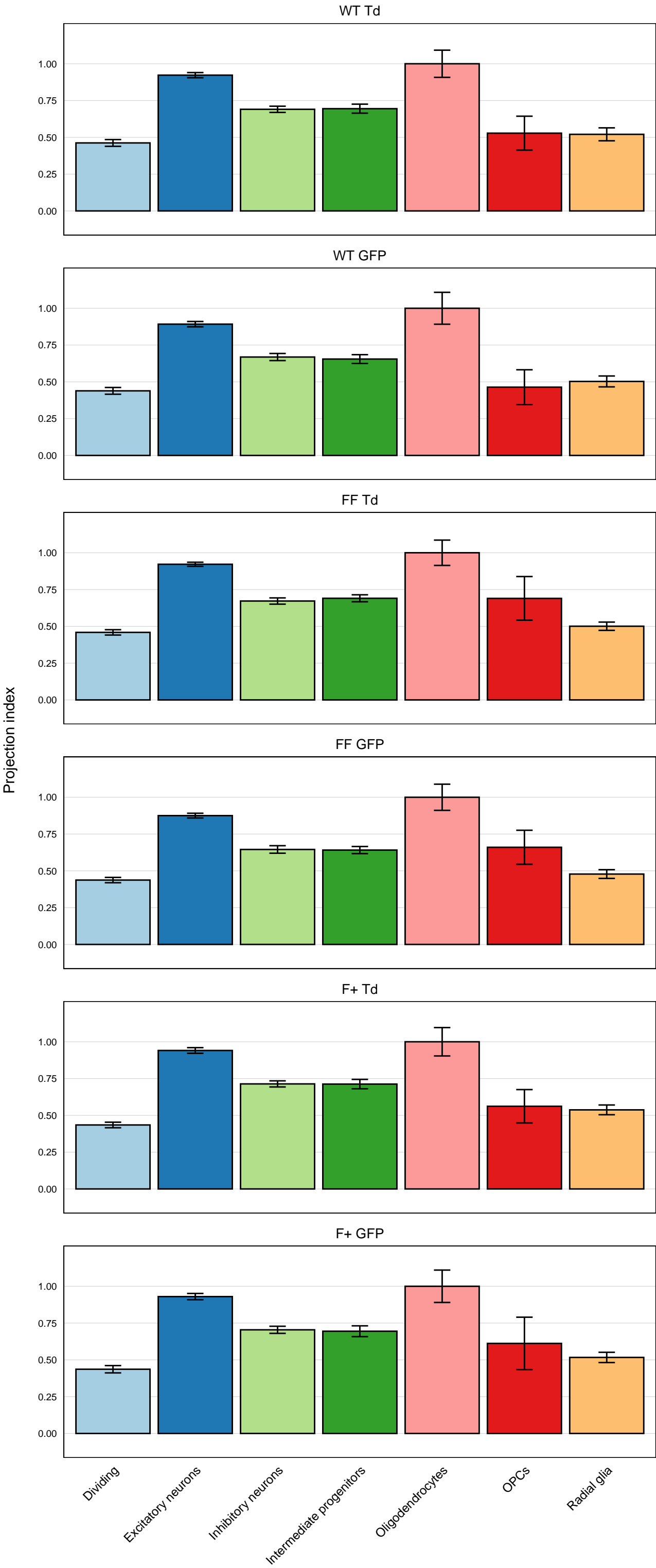
brown module  
Top 100 by kME  
Bicor-None\_signum0.66\_minSize20\_merge\_ME\_0.85\_25509



Top genes by kME

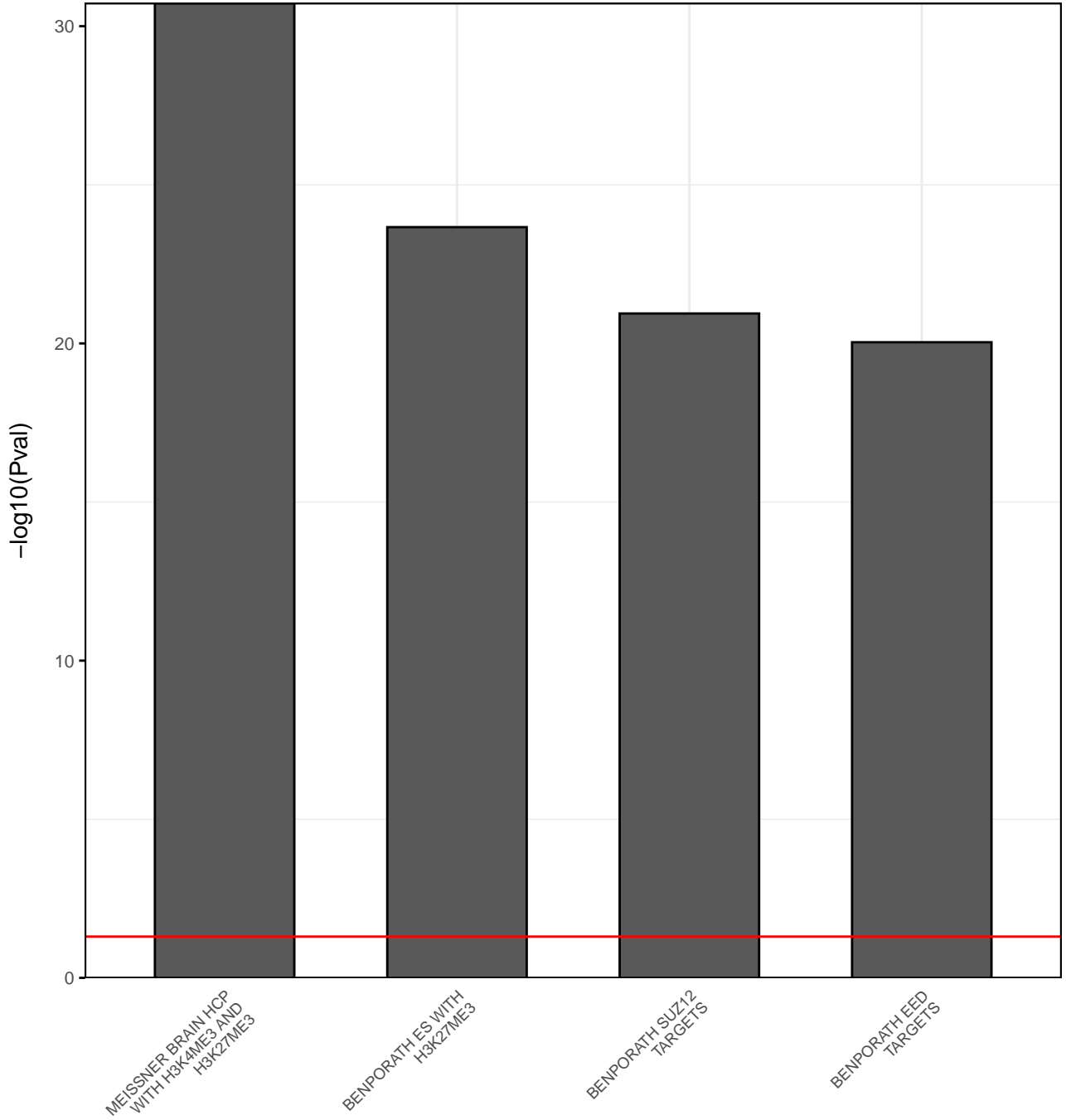
Neurod4  
Mfap4  
Gadd45g  
Arg2  
Sema3c  
Adra2c  
Neurog2  
Pik3ip1  
Gm20033  
Tst  
Grem1  
Ddit4  
Acot1  
Gm11266  
Smim18  
Btbd17  
Hdac9  
Gpr45  
Emx1  
Emx2

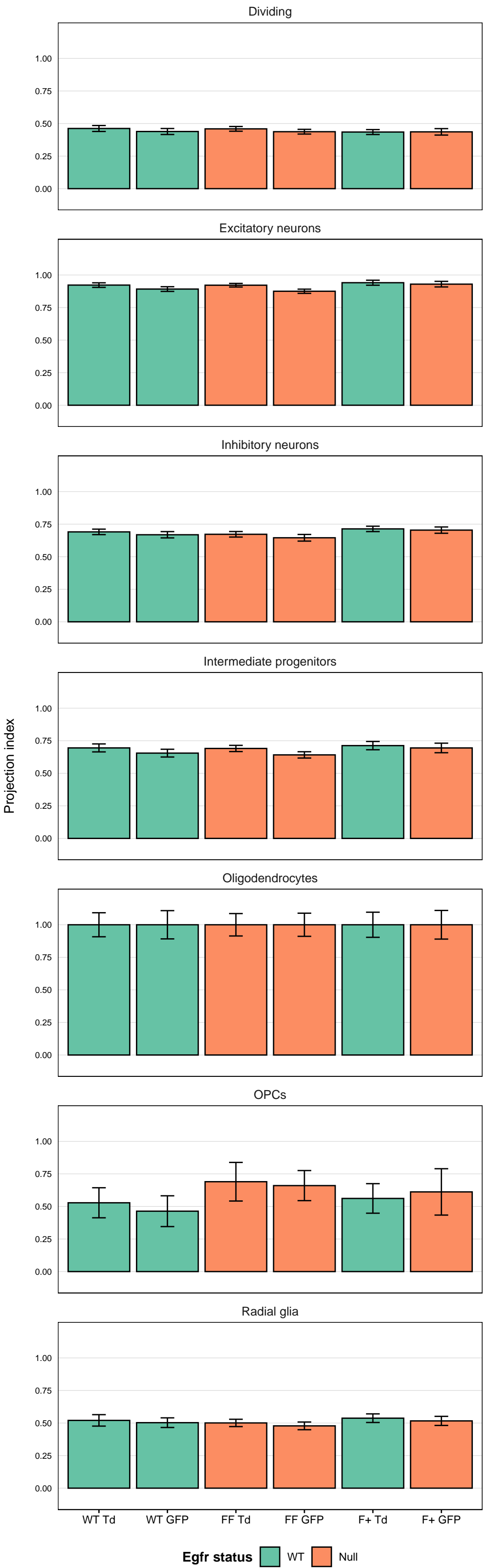




Top genes by kME

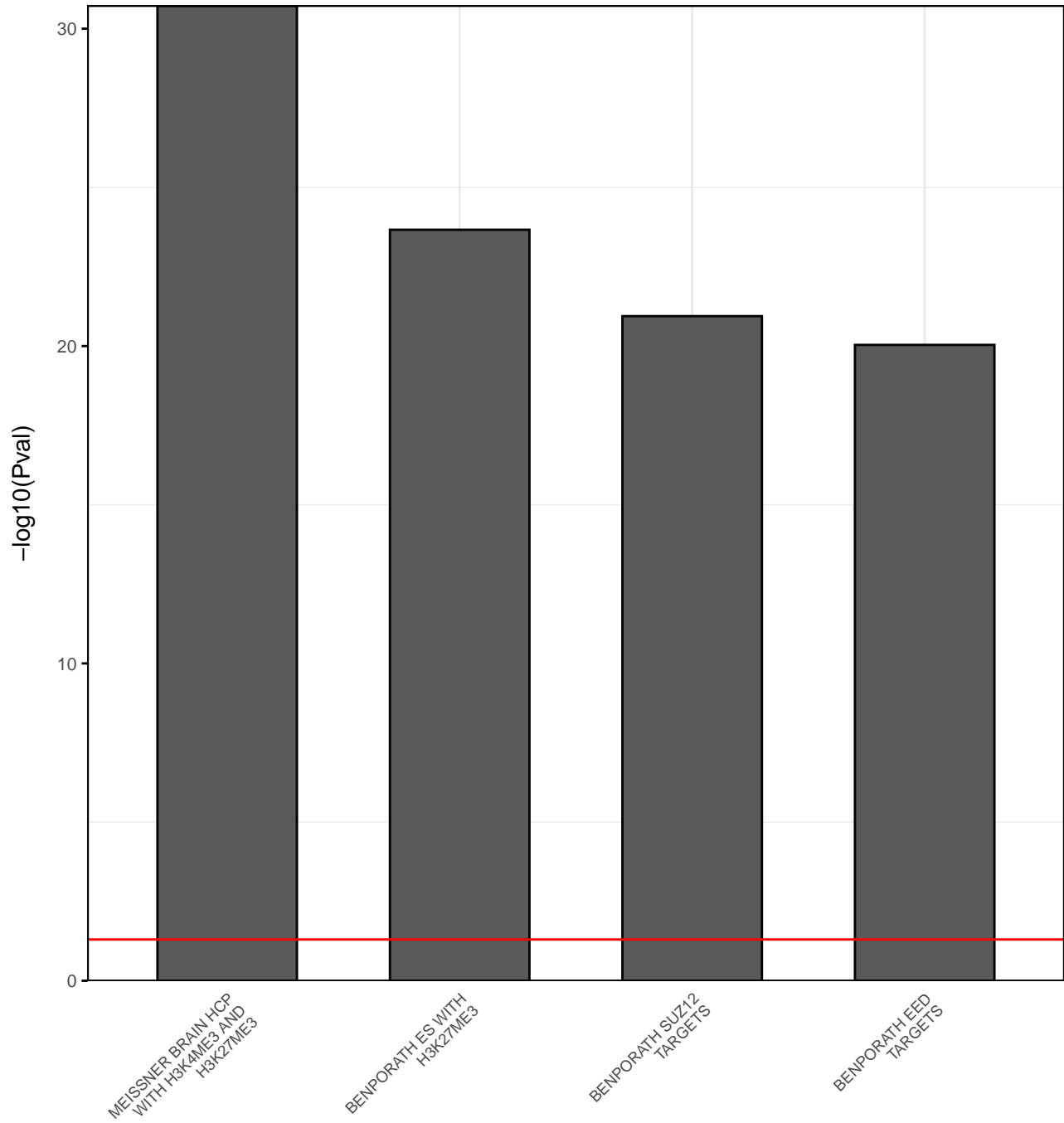
Ddit3  
Selenoh  
Loxl1  
Ppp1r14b  
Shf  
Ndufc2  
Pttg1  
Mxd3  
Rpl23  
Gadd45g  
Rbm3  
Mfng  
2900052L18Rik  
Rnd2  
Shd  
E2f5  
E130114P18Rik  
Cenpm  
Nrn1  
2610307P16Rik



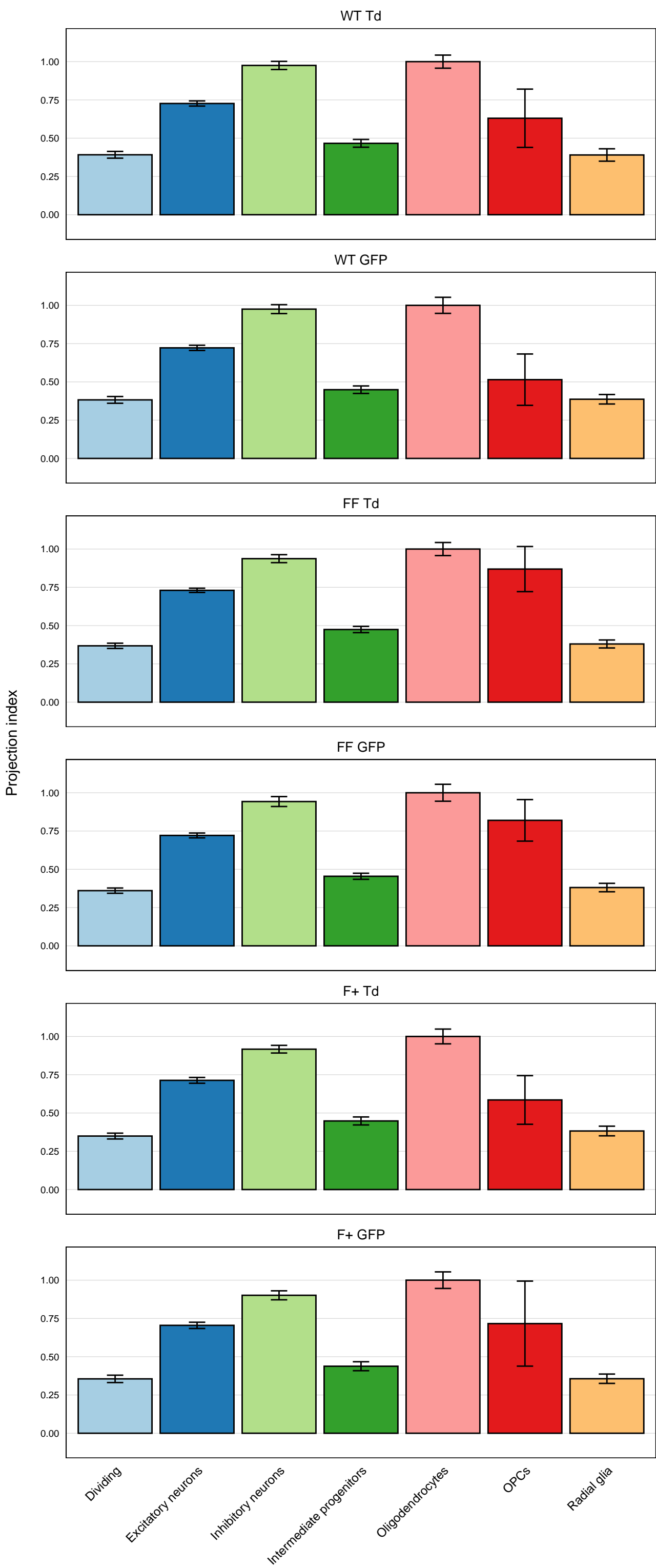


Top genes by kME

Ddit3  
Selenoh  
Loxl1  
Ppp1r14b  
Shf  
Ndufc2  
Pttg1  
Mxd3  
Rpl23  
Gadd45g  
Rbm3  
Mfng  
2900052L18Rik  
Rnd2  
Shd  
E2f5  
E130114P18Rik  
Cenpm  
Nrn1  
2610307P16Rik

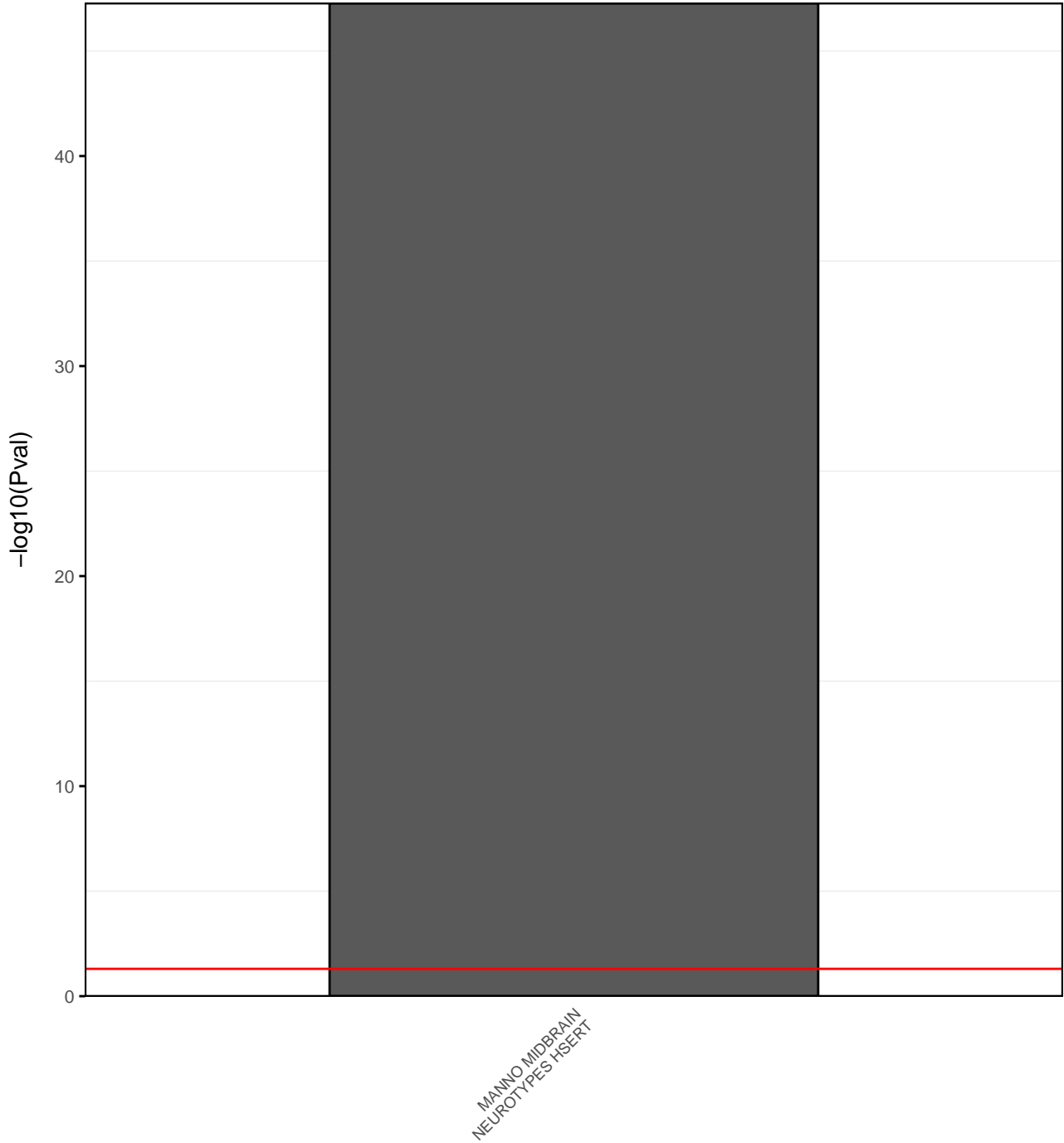


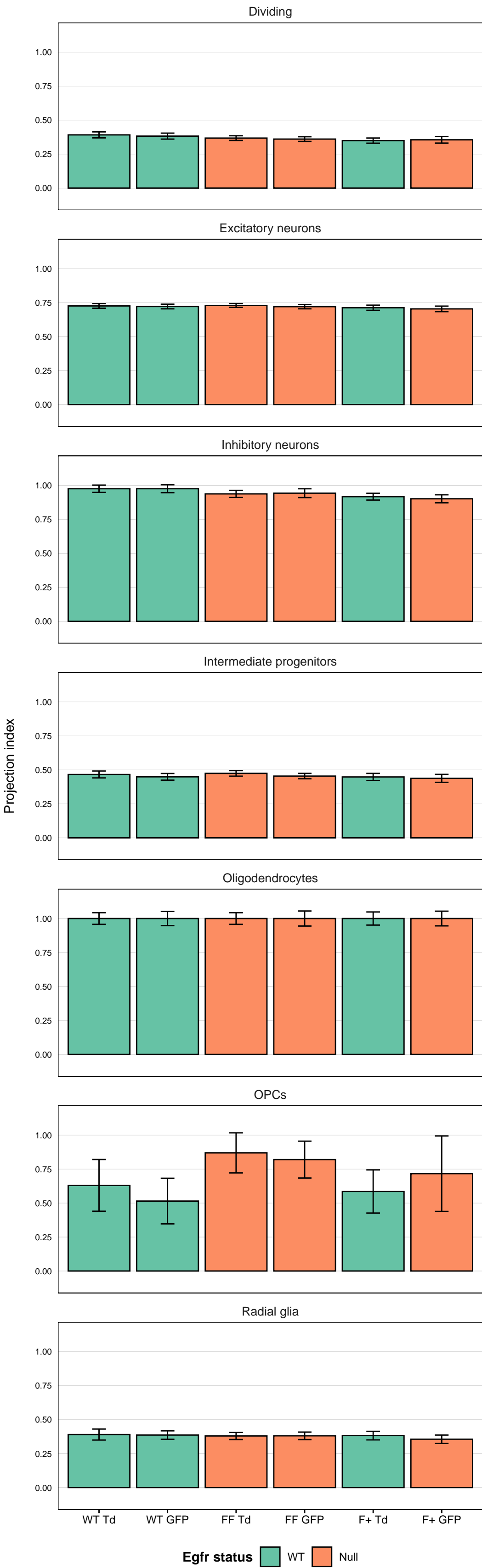




Top genes by kME

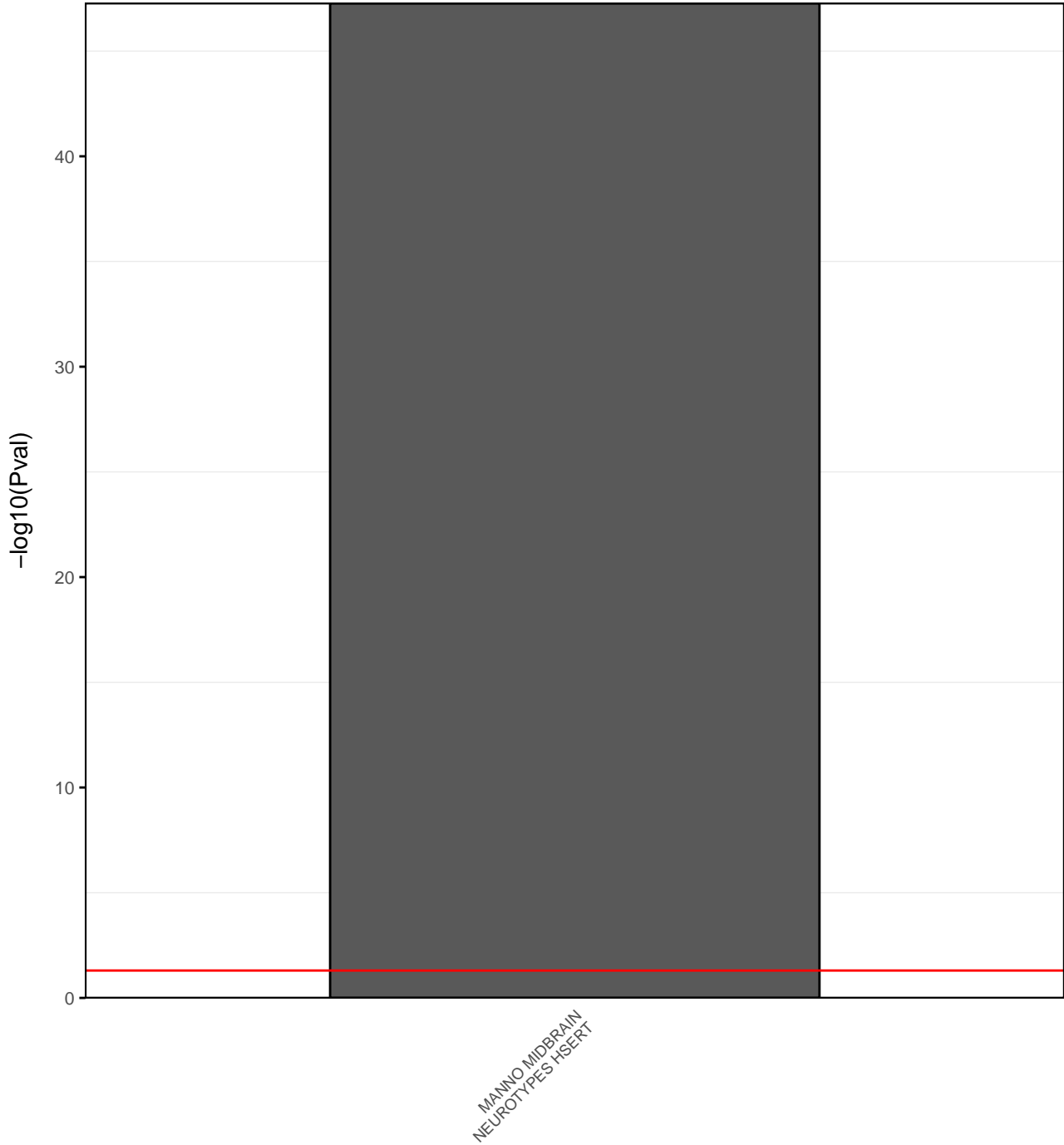
Efnb3  
Cadm1  
Syt1  
Zdhhc2  
Gria1  
Slc6a1  
Grm5  
Syt5  
Rian  
Tenm1  
Dner  
Shank1  
St6galnac5  
Adgrl3  
Epb41l1  
Ripor2  
Gria4  
Slc4a3  
Adgrb3  
Nrnx1

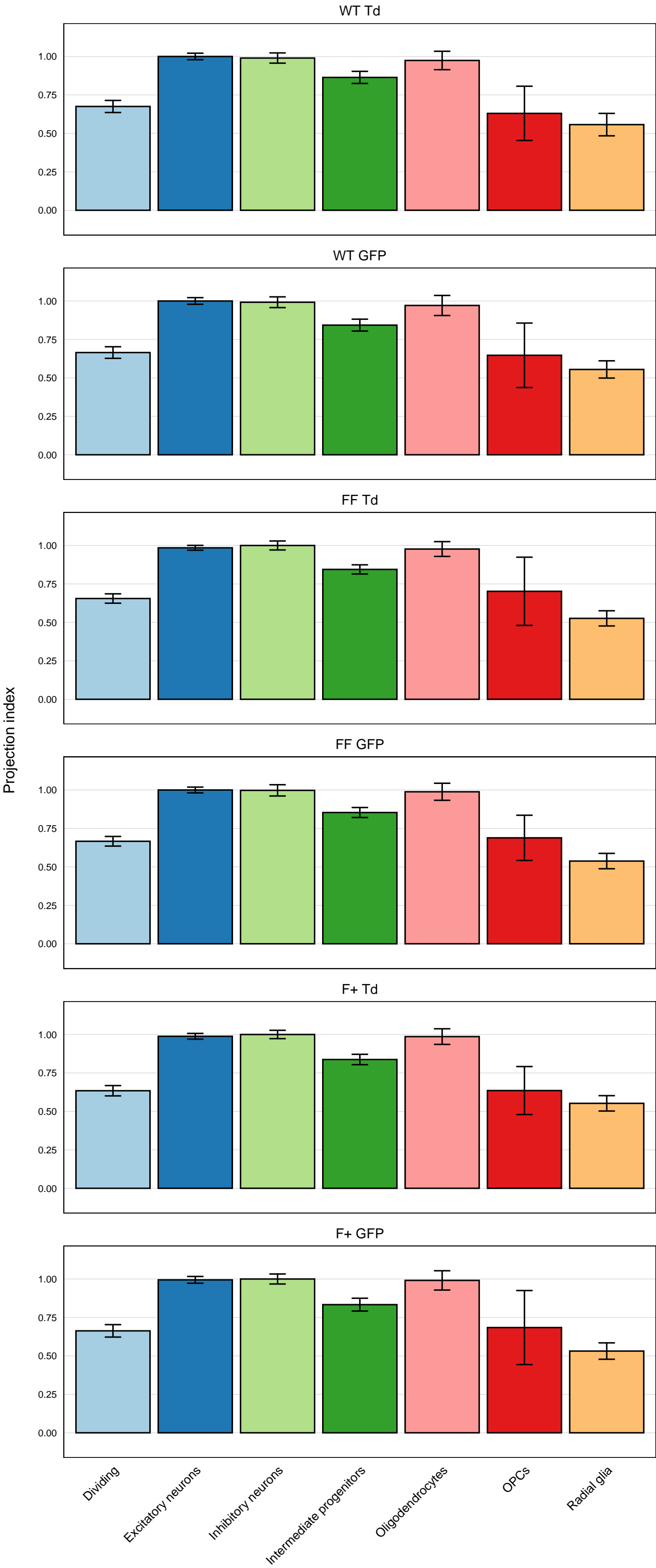




Top genes by kME

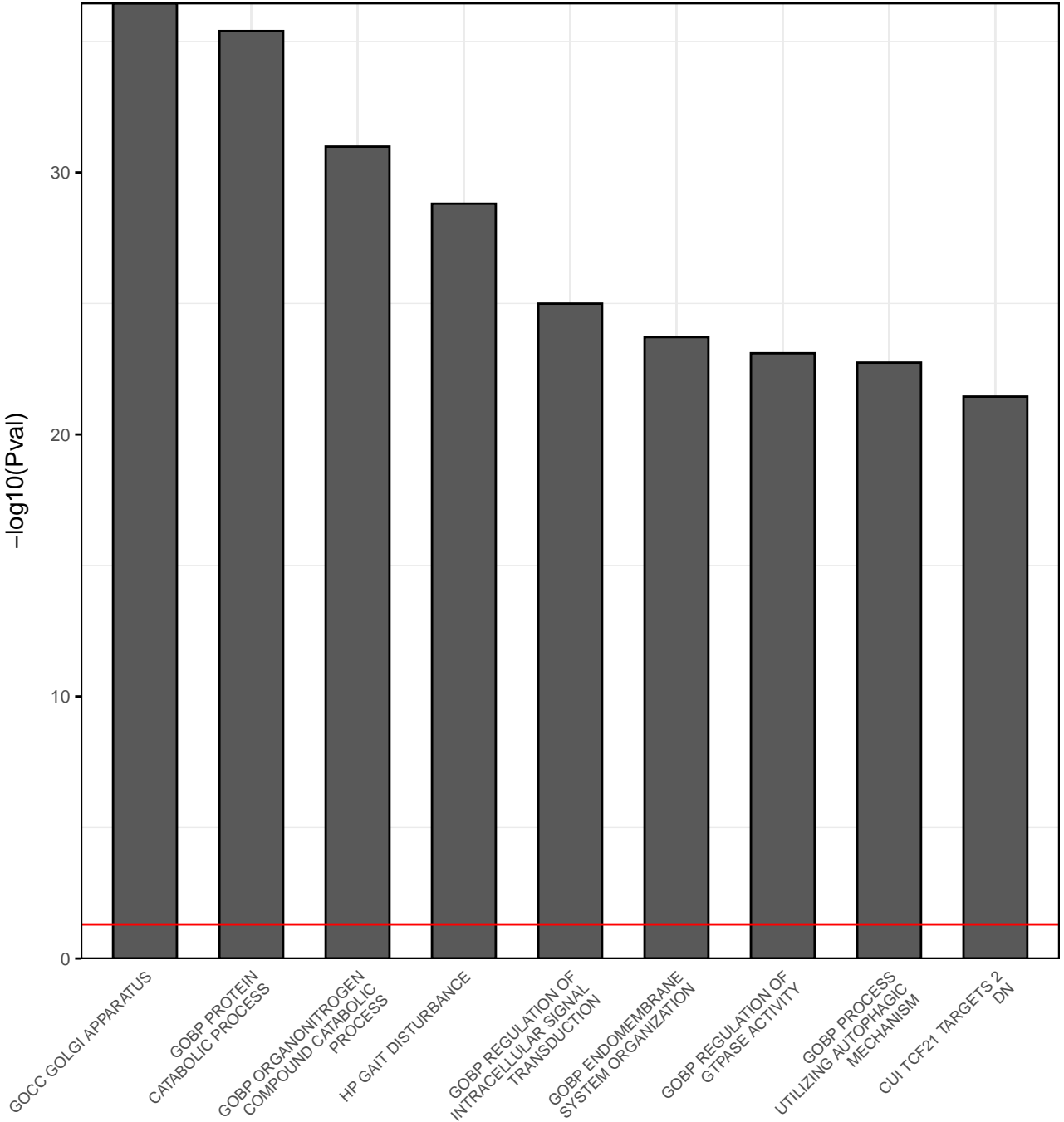
Efnb3  
Cadm1  
Syt1  
Zdhhc2  
Gria1  
Slc6a1  
Grm5  
Syt5  
Rian  
Tenm1  
Dner  
Shank1  
St6galnac5  
Adgrl3  
Epb41l1  
Ripor2  
Gria4  
Slc4a3  
Adgrb3  
Nrnx1





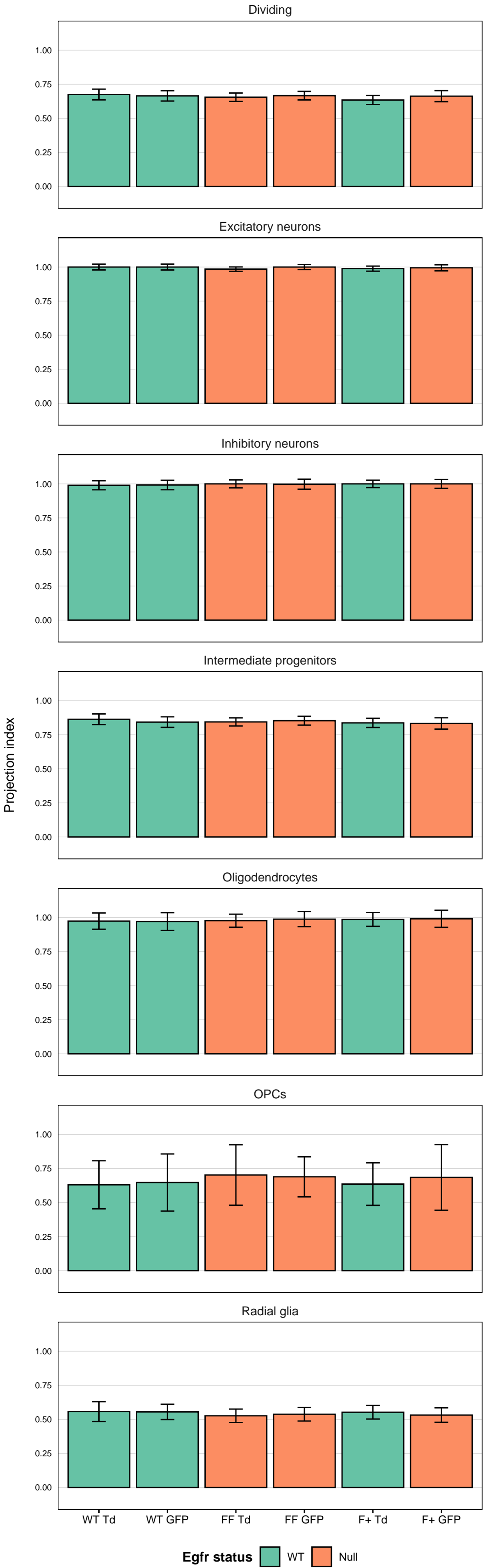
Top genes by kME

Ttc3  
Tcaf1  
Exoc6b  
Chd3  
Fam117b  
Tmx4  
St8sia2  
Fnbp1l  
Kmt2e  
Zfp846  
Tulp4  
Pcyt1b  
Wnk3  
Ppm1l  
Pcmt1d  
Atrx  
Myo5a  
Shtn1  
Elavl3  
Rnf165



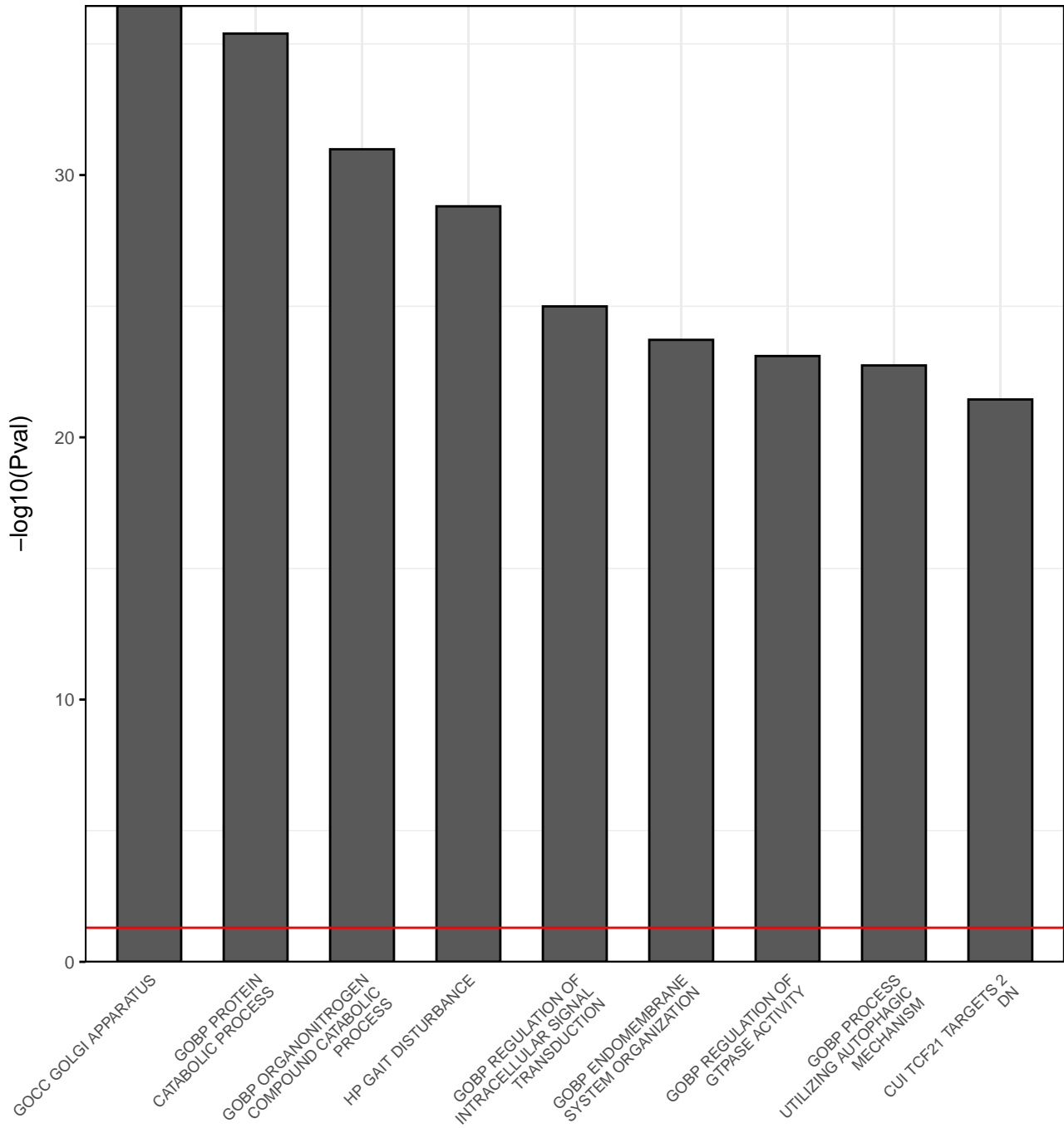
red module  
Top 100 by kME

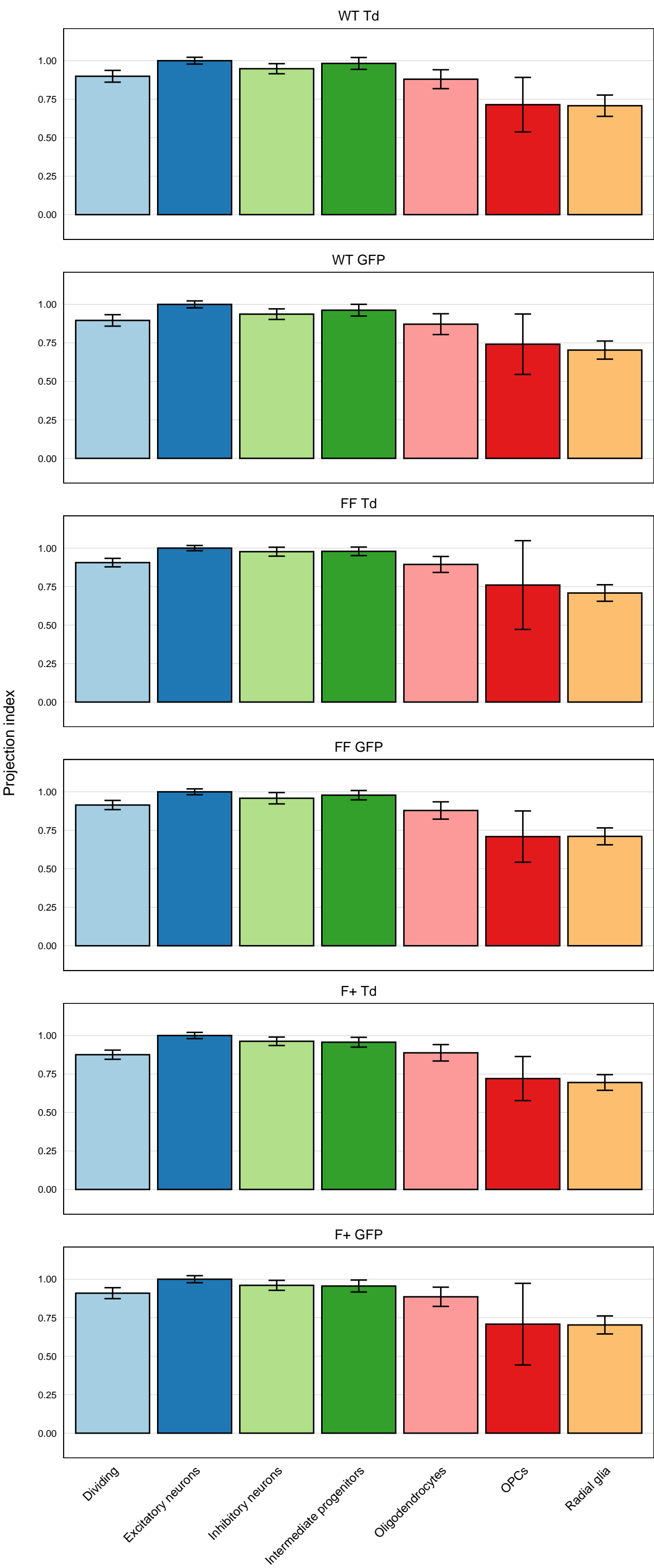
Bicor-None\_signum0.66\_minSize20\_merge\_ME\_0.85\_25509



Top genes by kME

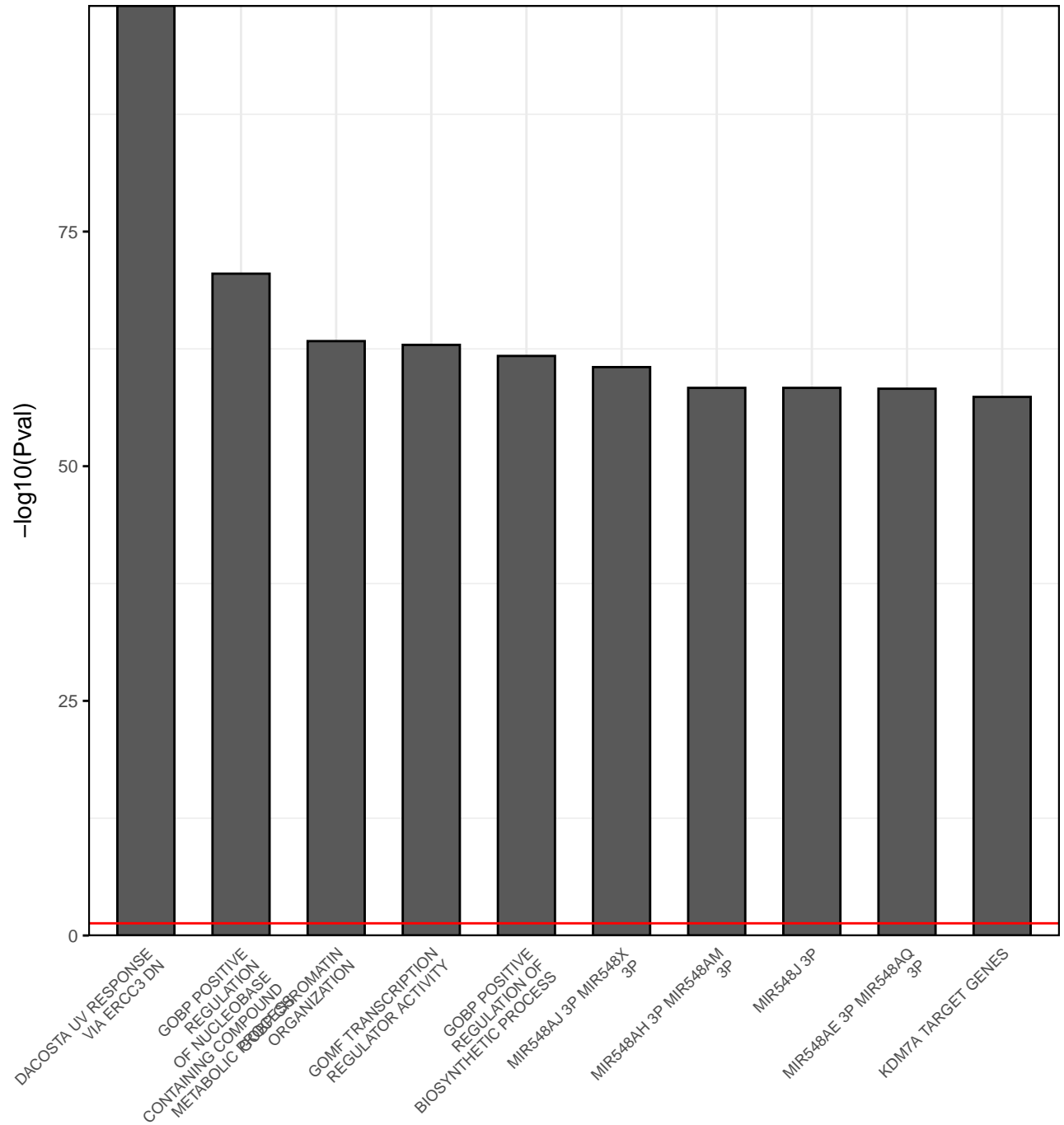
Ttc3  
Tcaf1  
Exoc6b  
Chd3  
Fam117b  
Tmx4  
St8sia2  
Fnbp1l  
Kmt2e  
Zfp846  
Tulp4  
Pcyt1b  
Wnk3  
Ppm1l  
Pcmt1d  
Atrx  
Myo5a  
Shtn1  
Elavl3  
Rnf165

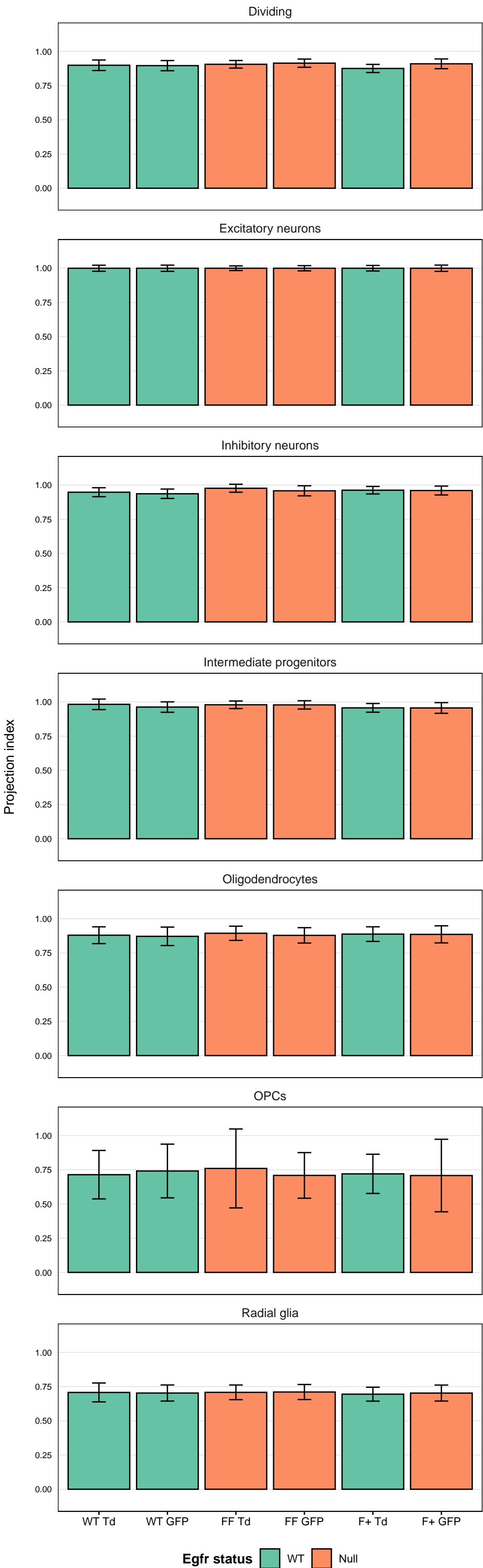




Top genes by kME

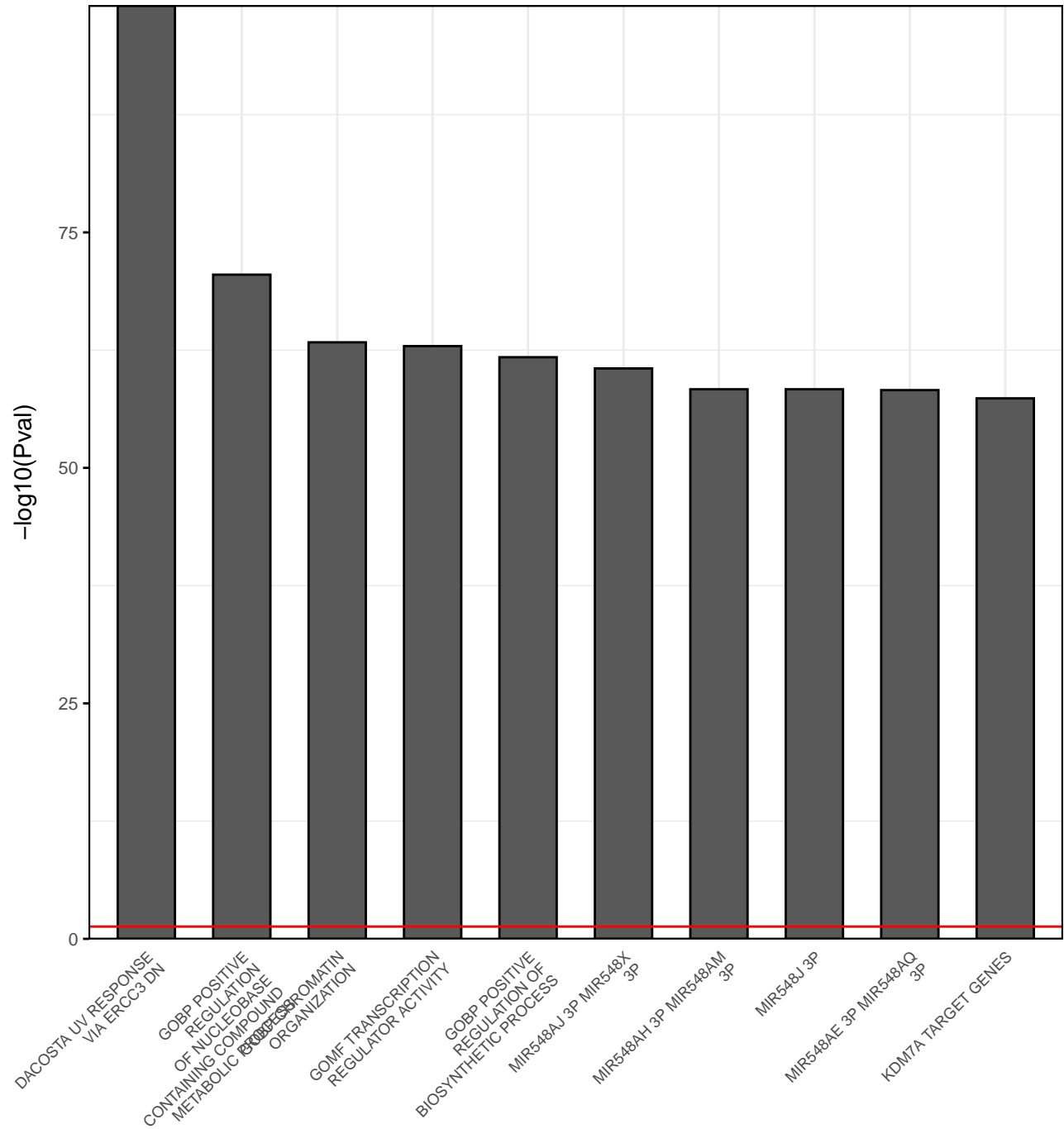
Bdp1  
Chd9  
Hnrnpu  
Frmd5  
Smc1a  
Cdh2  
Ckap5  
Pik3ca  
Psd3  
Baz1b  
Arid4a  
Scd2  
Chd2  
Nsd2  
Sox4  
Crebrf  
Ncl  
Avl9  
Camsap2  
Lpin1

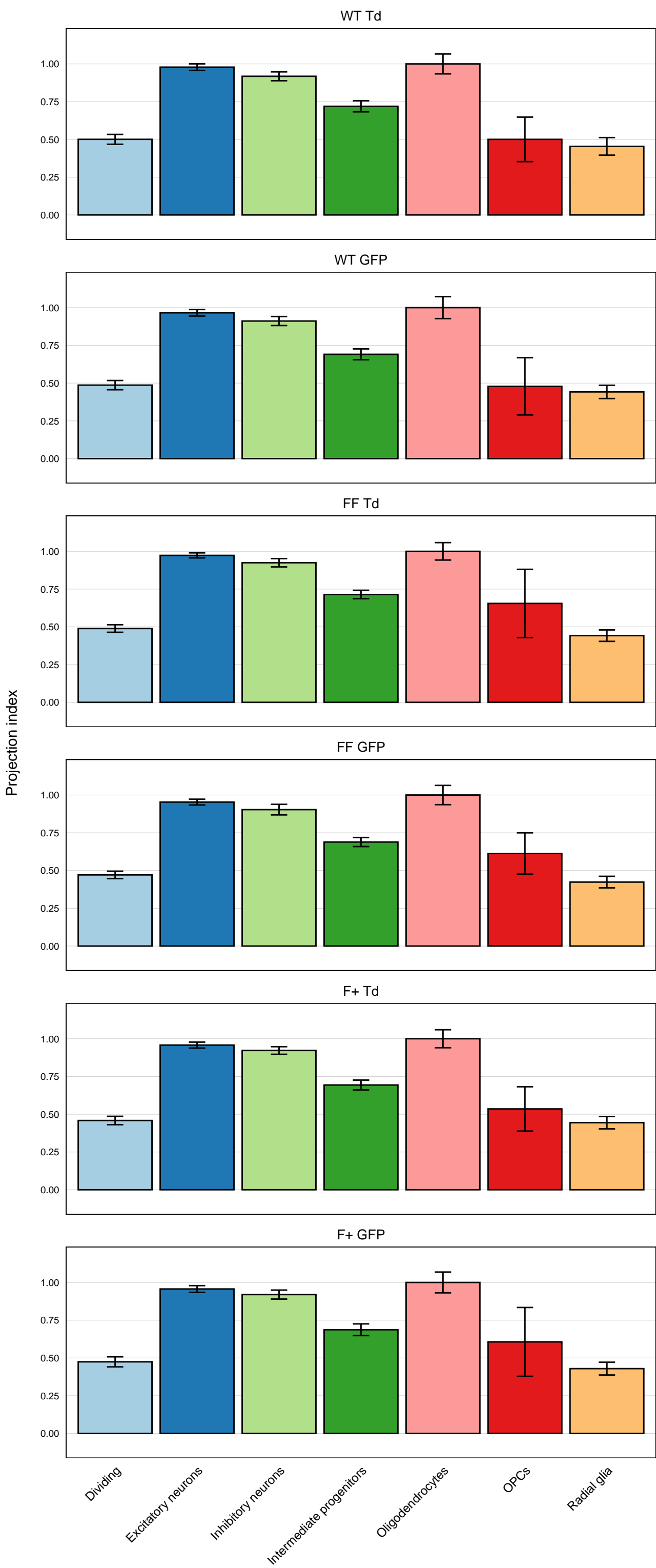




Top genes by kME

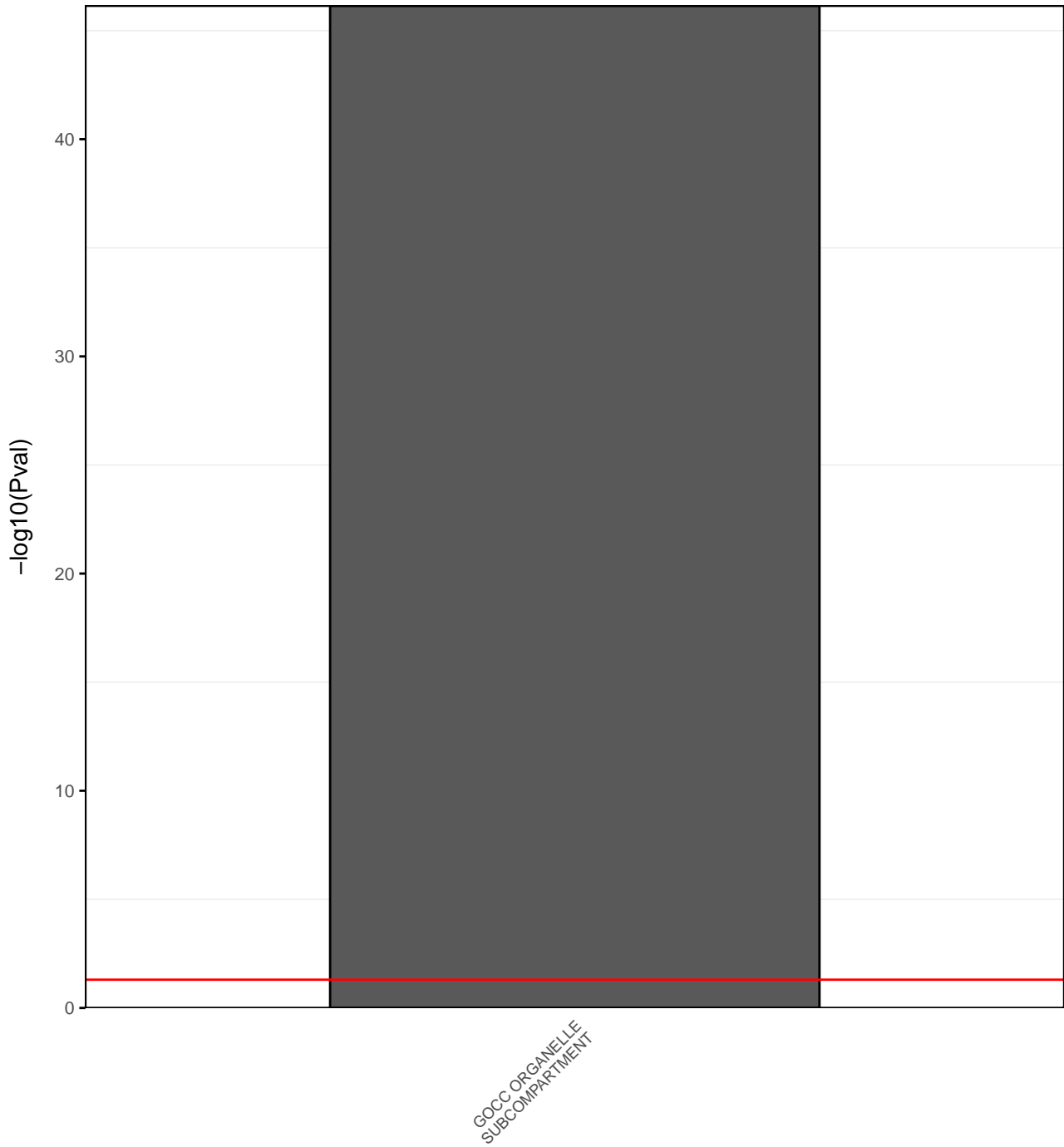
Bdp1  
Chd9  
Hnrnpu  
Frmd5  
Smc1a  
Cdh2  
Ckap5  
Pik3ca  
Psd3  
Baz1b  
Arid4a  
Scd2  
Chd2  
Nsd2  
Sox4  
Crebrf  
Ncl  
Avl9  
Camsap2  
Lpin1





Top genes by kME

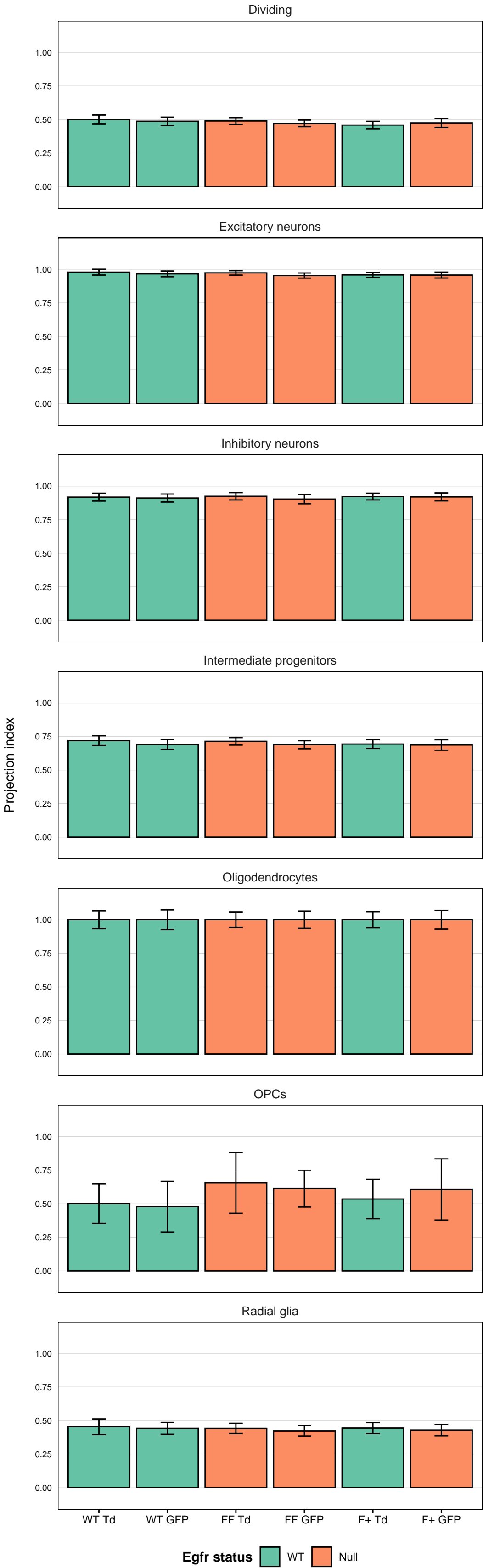
Gm38085  
Gm26871  
Kcnd2  
A330076H08Rik  
Tcf7l2  
A230057D06Rik  
Kcnq1ot1  
Malat1  
Bcl11a  
Cpeb4  
Gm43696  
Lrp1  
Fut9  
Zdbf2  
Eml5  
Mir99ahg  
Nav1  
Ikzf4  
Pianp  
Rnf150



yellow module

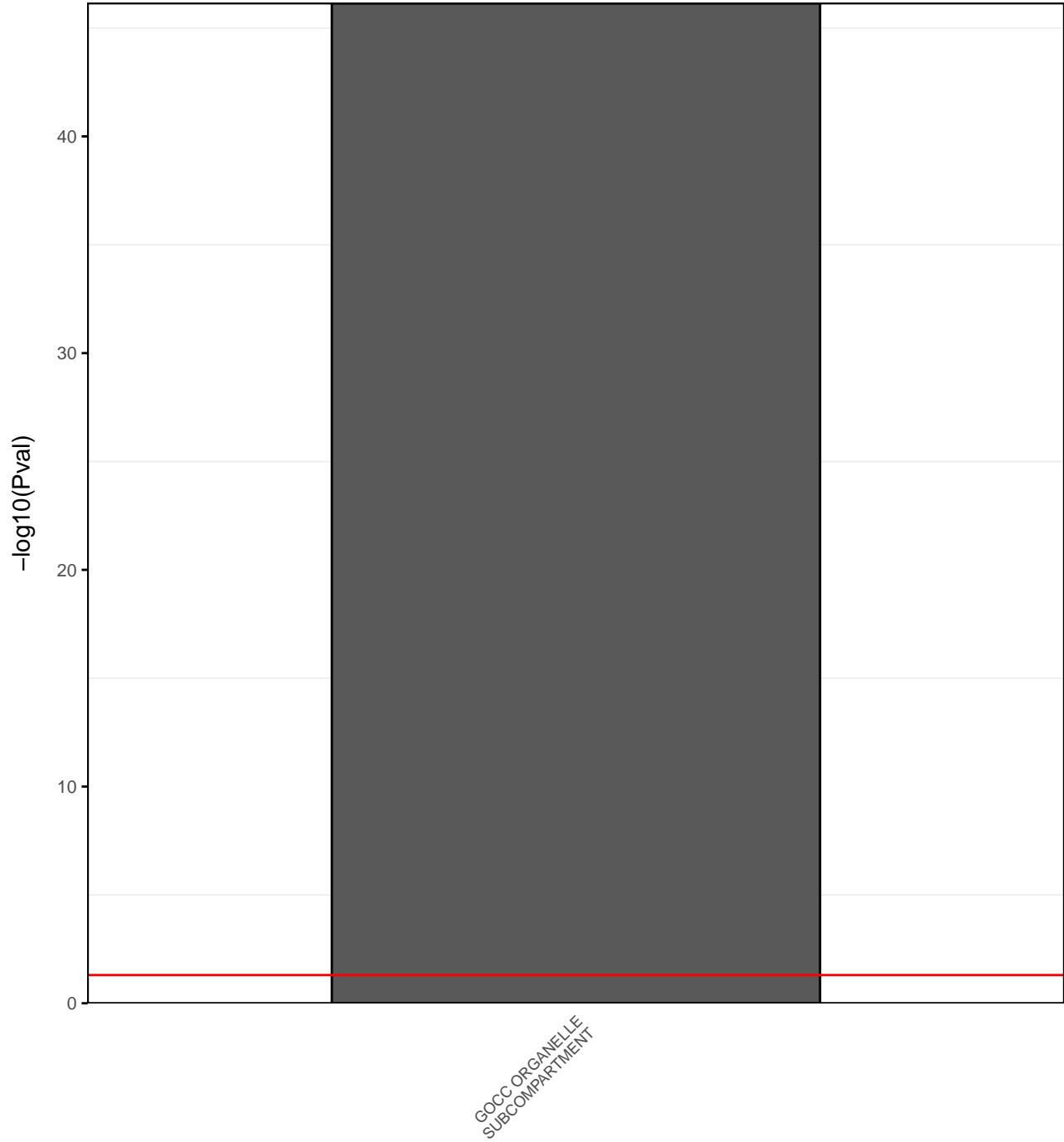
Top 100 by kME

Bicor–None\_signum0.66\_minSize20\_merge\_ME\_0.85\_25509

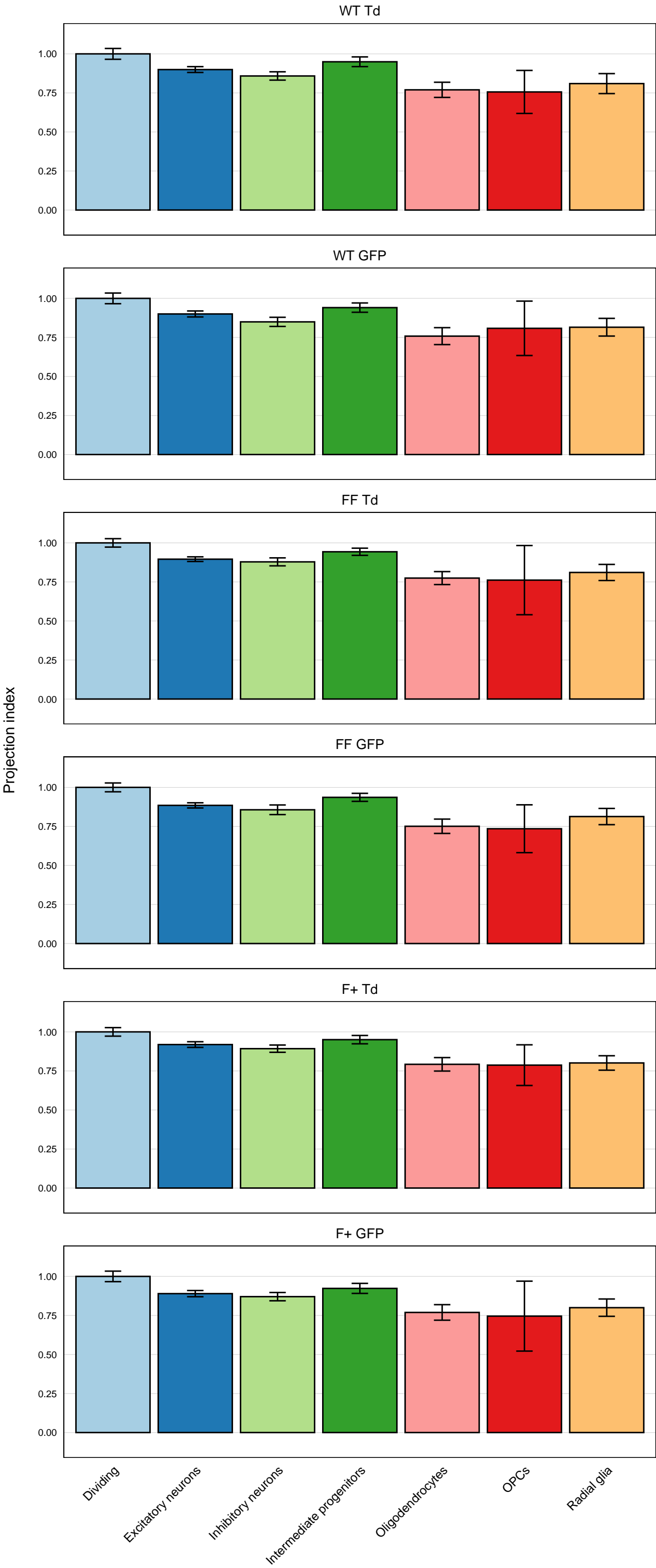


Top genes by kME

Gm38085  
Gm26871  
Kcnd2  
A330076H08Rik  
Tcf7l2  
A230057D06Rik  
Kcnq1ot1  
Malat1  
Bcl11a  
Cpeb4  
Gm43696  
Lrp1  
Fut9  
Zdbf2  
Eml5  
Mir99ahg  
Nav1  
Ikzf4  
Pianp  
Rnf150

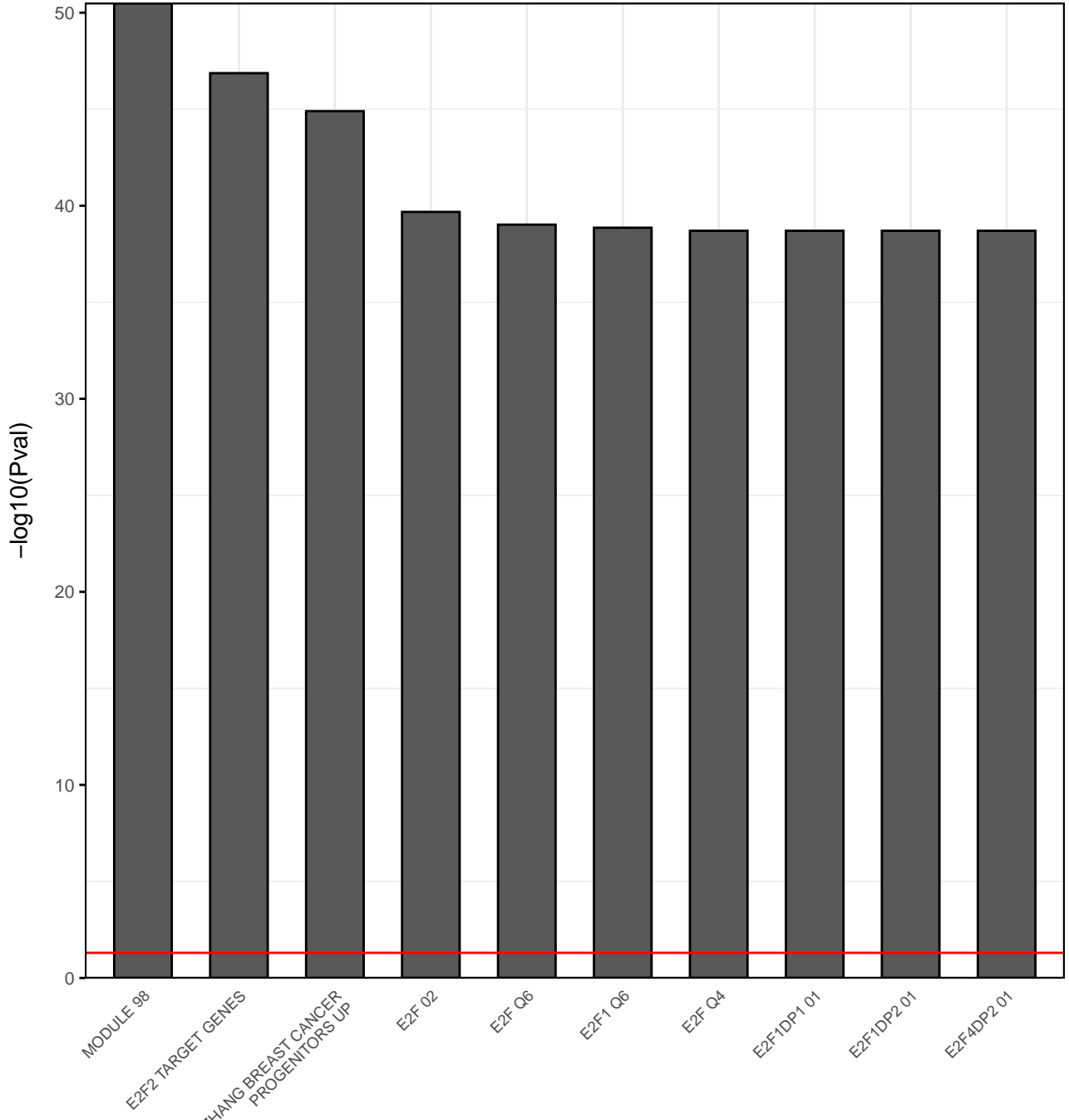


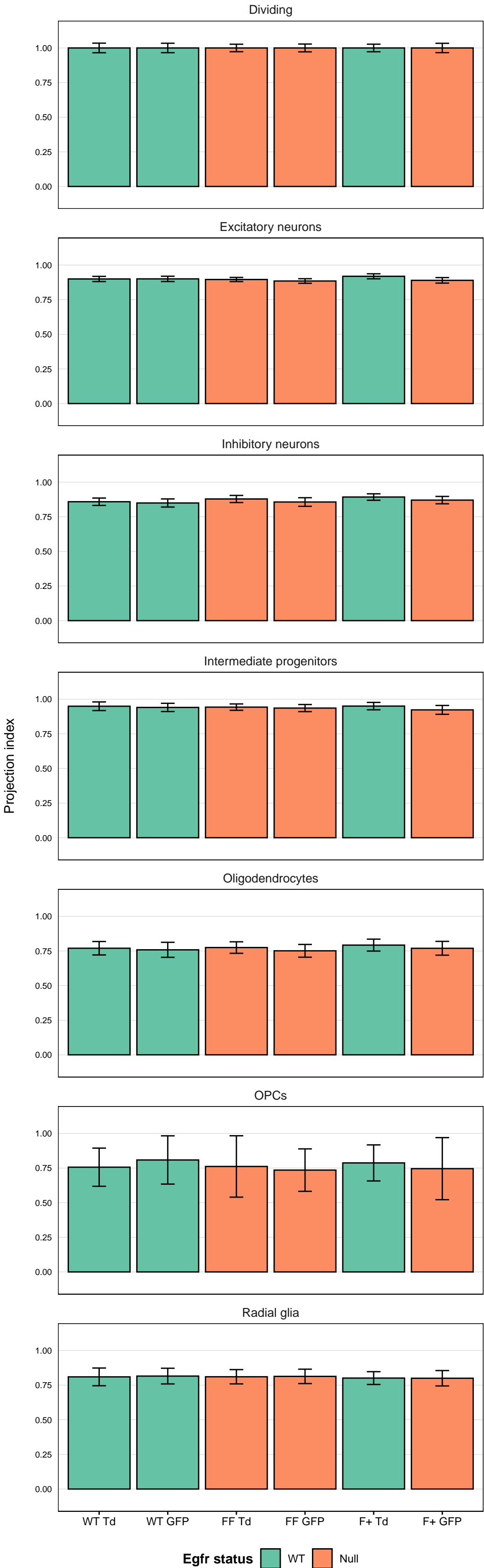




Top genes by kME

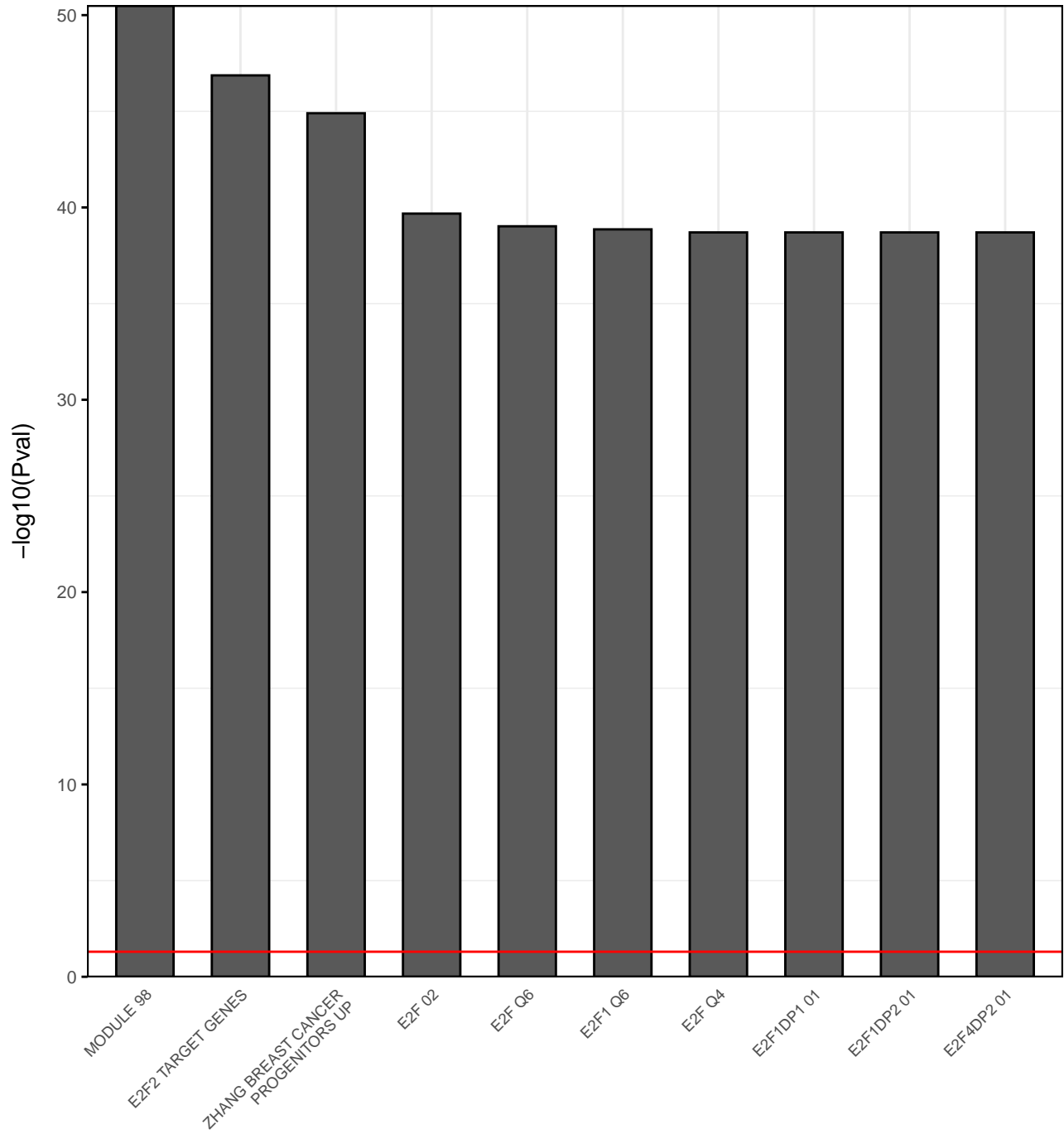
Hnrnpu  
Ccdc177  
Ncl  
Rad21  
Rif1  
Smc1a  
Hnrnpa3  
Baz1b  
Reep3  
Frmd5  
Scd2  
Myo1b  
Ralgapa2  
Psd3  
Sp3  
Casp8ap2  
Hdgf  
Zfp30  
Pik3ca  
Ankrd26

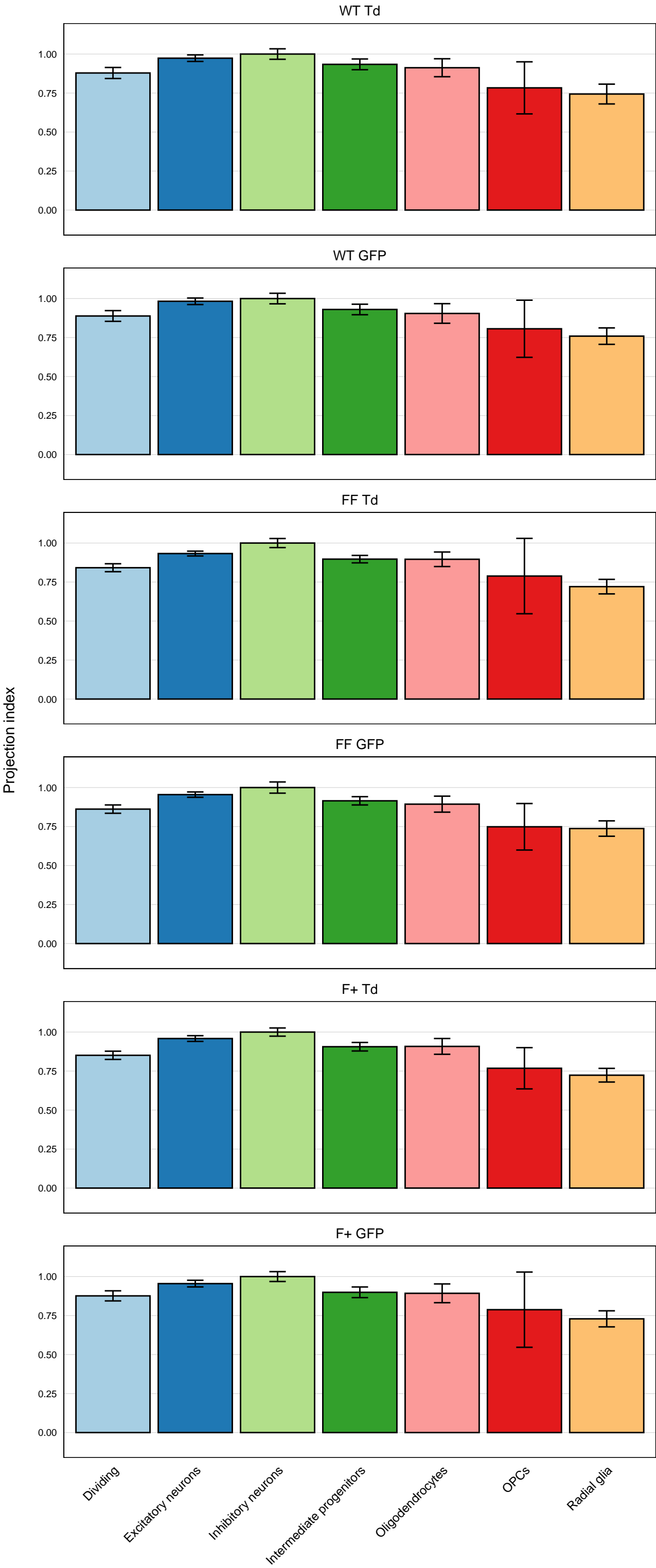




Top genes by kME

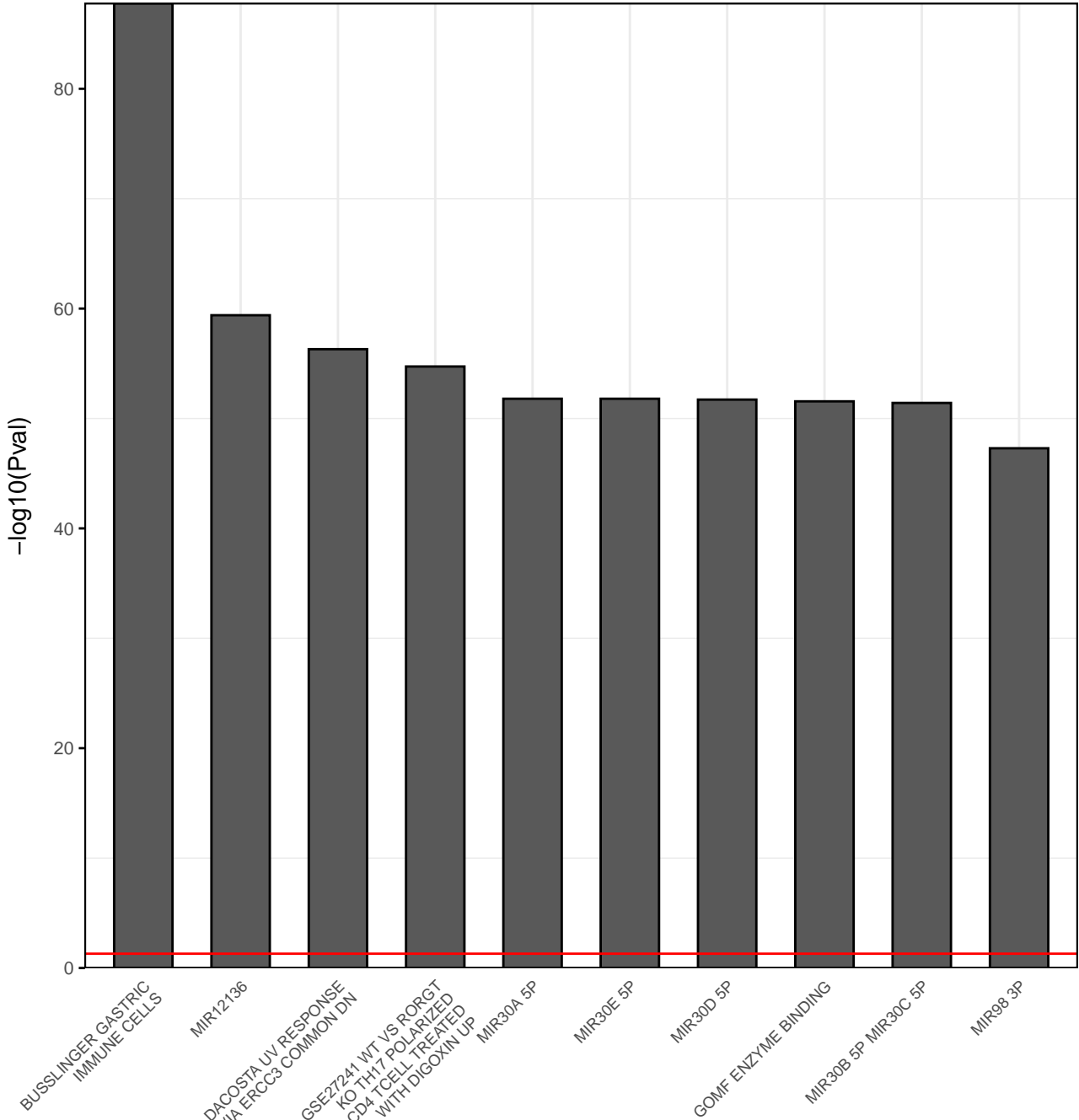
Hnrnpu  
Ccdc177  
Ncl  
Rad21  
Rif1  
Smc1a  
Hnrnpa3  
Baz1b  
Reep3  
Frmd5  
Scd2  
Myo1b  
Ralgapa2  
Psd3  
Sp3  
Casp8ap2  
Hdgf  
Zfp30  
Pik3ca  
Ankrd26

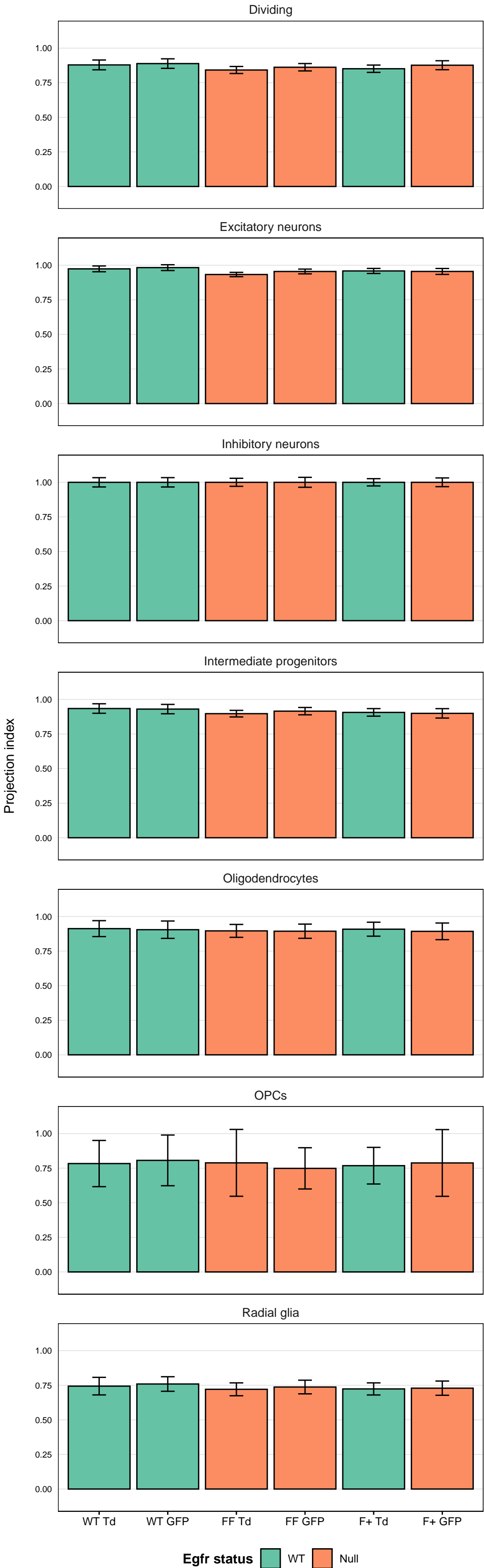




Top genes by kME

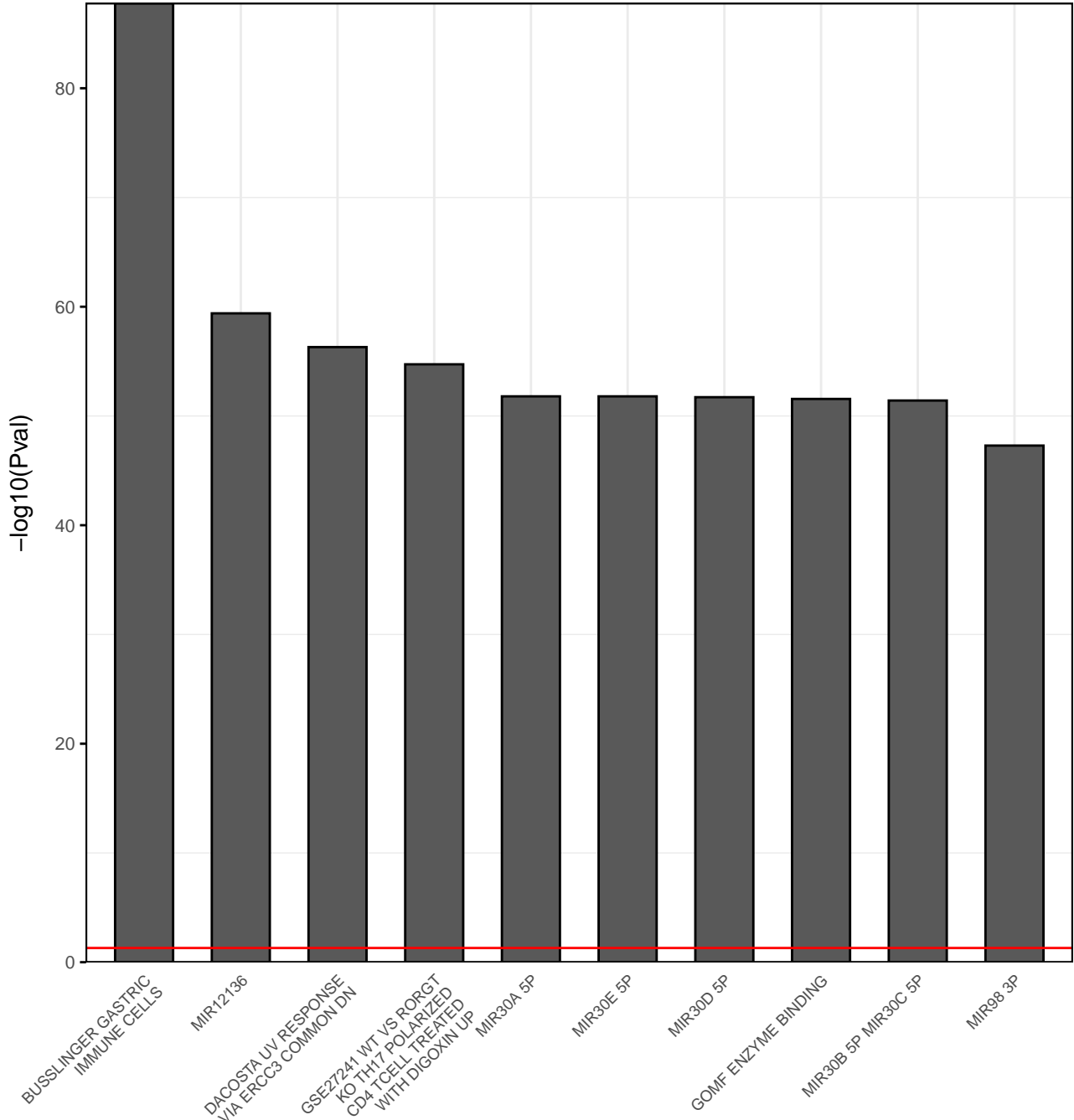
- Bdp1
- Dennd5b
- Nsd2
- Unc79
- Chd9
- Asxl3
- Ckap5
- Dnmt1
- Ssh2
- Camsap2
- Pygo1
- Lpin1
- Nucks1
- Zdhhc17
- Arid4a
- Cbx5
- Chd2
- Nfat5
- Sestd1
- Kmt5b

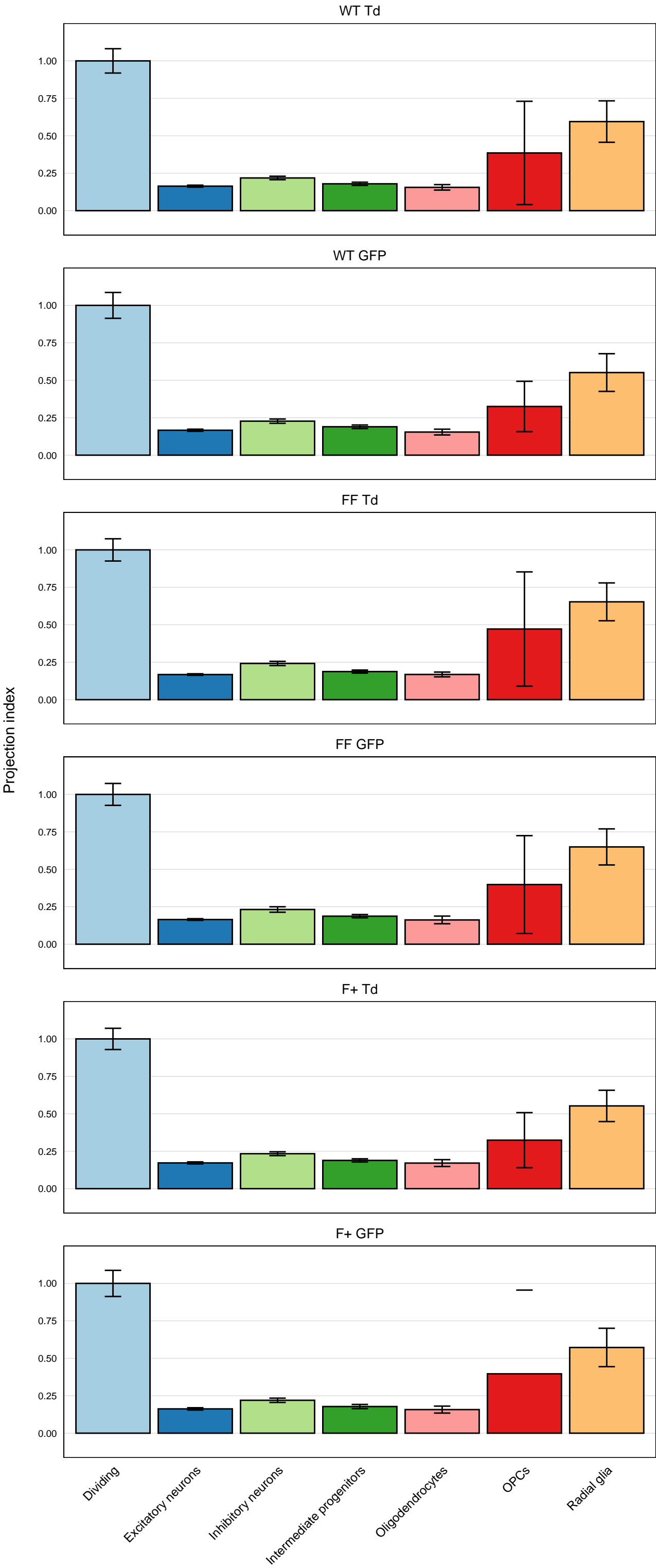




Top genes by kME

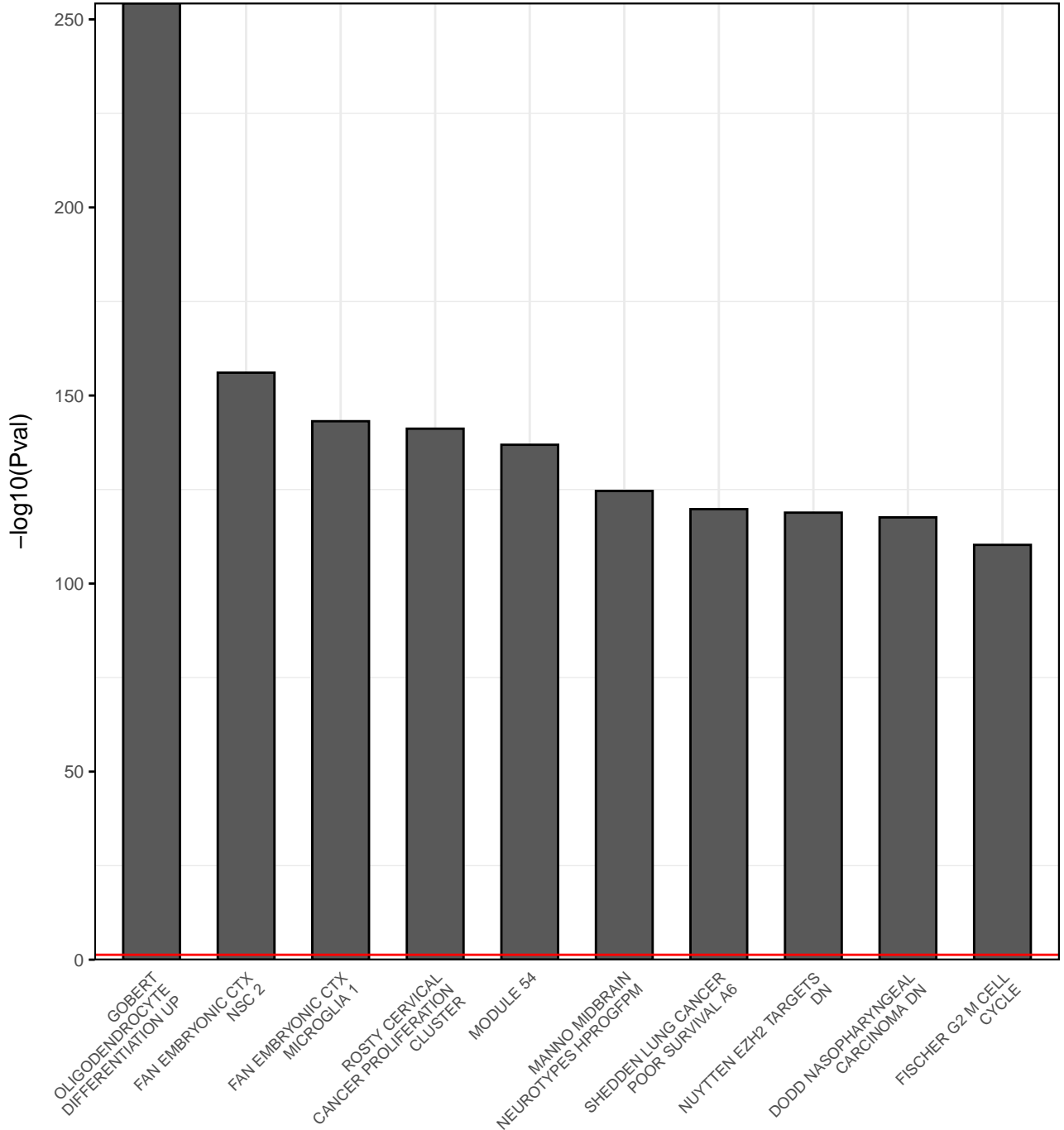
Bdp1  
Dennd5b  
Nsd2  
Unc79  
Chd9  
Asxl3  
Ckap5  
Dnmt1  
Ssh2  
Camsap2  
Pygo1  
Lpin1  
Nucks1  
Zdhhc17  
Arid4a  
Cbx5  
Chd2  
Nfat5  
Sestd1  
Kmt5b



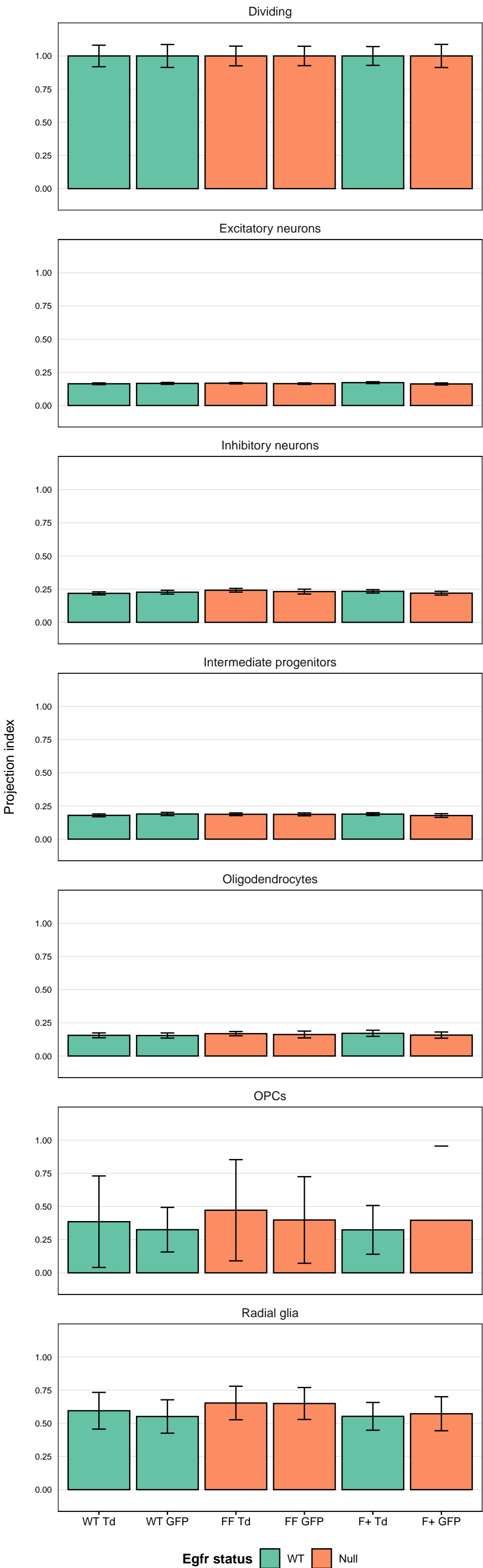


Top genes by kME

- Cdca2
- Nusap1
- Kif2c
- Racgap1
- Lig1
- Mcm5
- Tpm4
- Mad2l1
- Ect2
- Kif23
- Ccna2
- Prc1
- Rrm2
- Incenp
- Dlgap5
- Uhrf1
- Mcm2
- Knstrn
- Mcm3
- Smc2

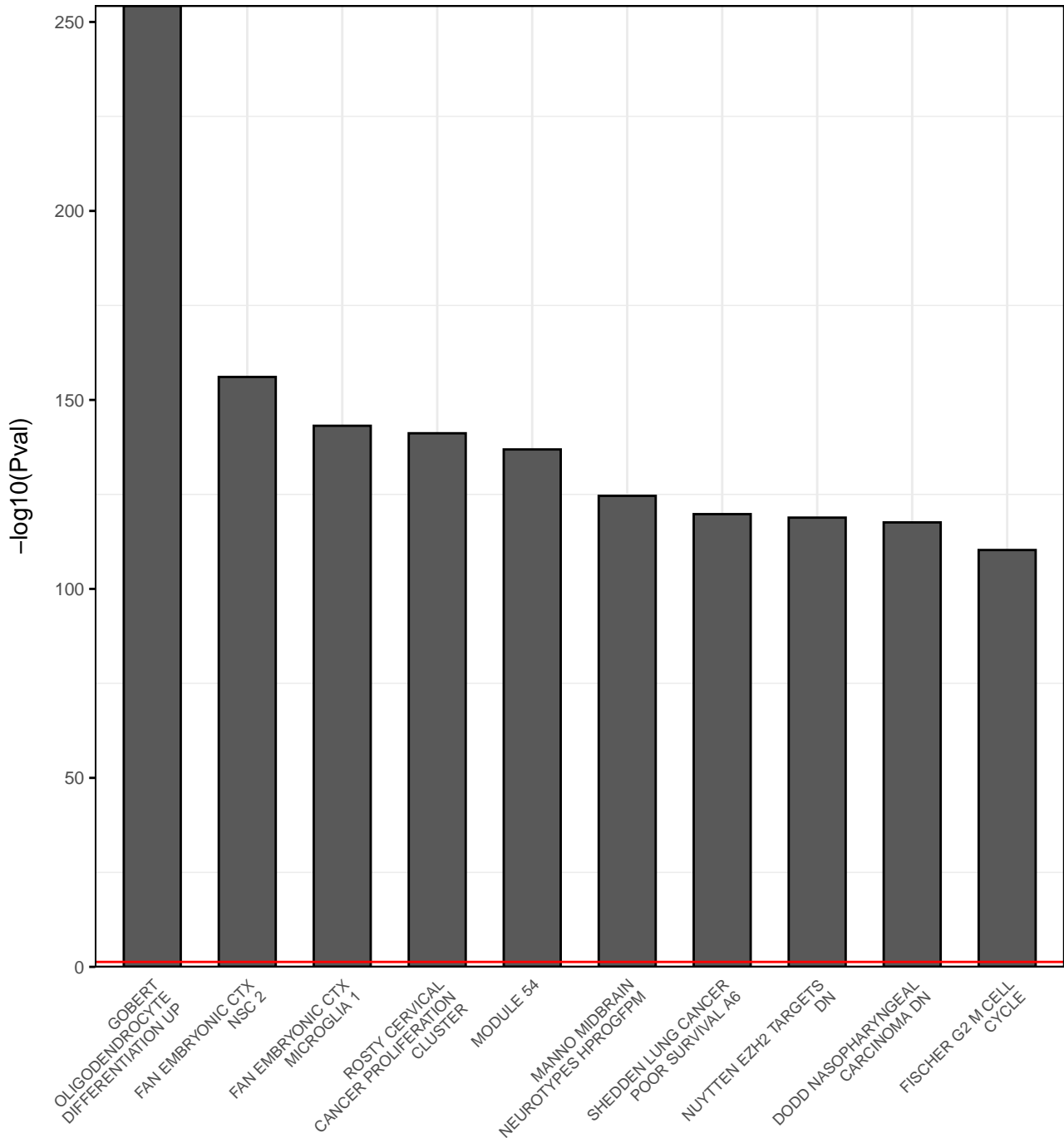


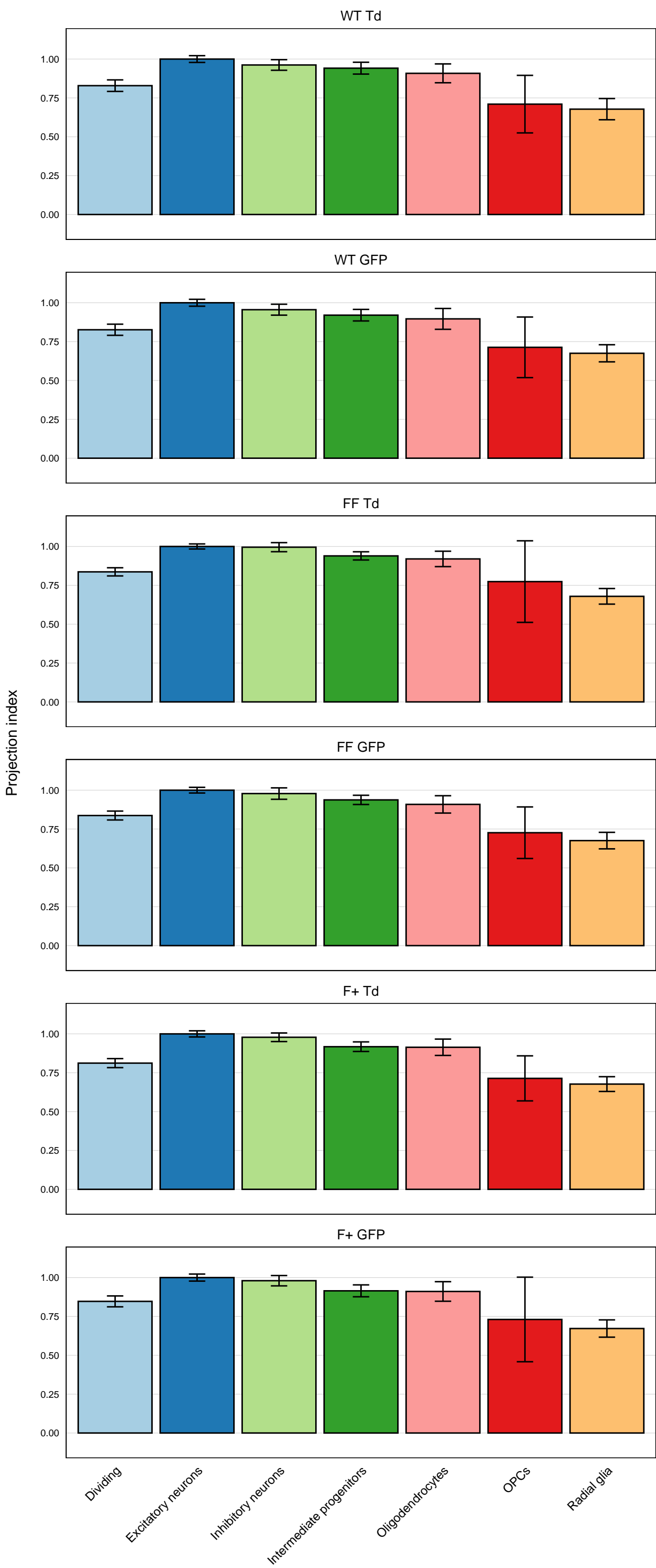
black module  
Top 100 by kME  
Bicor-None\_signum0.746\_minSize8\_merge\_ME\_0.85\_25509



Top genes by kME

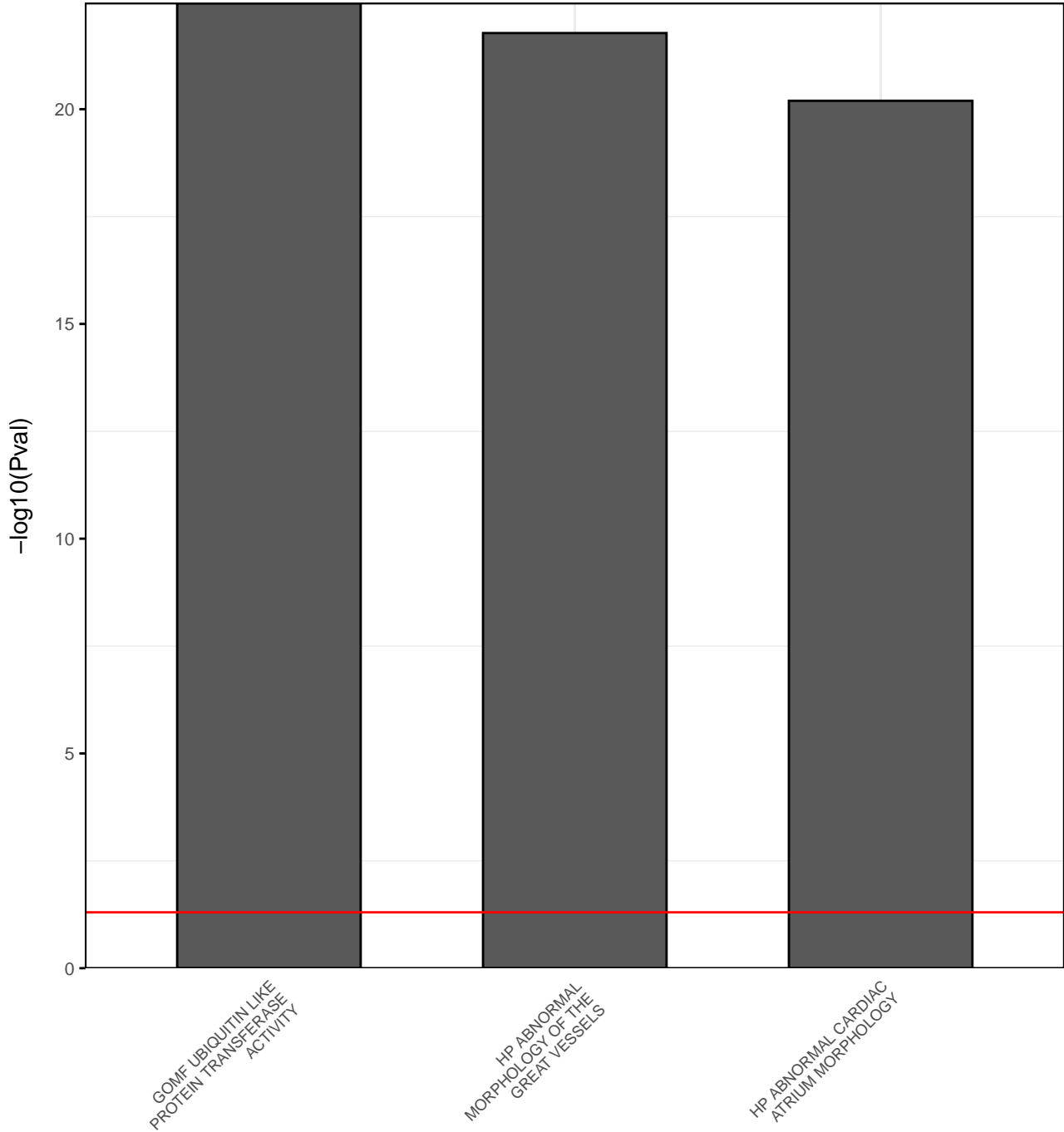
Cdca2  
Nusap1  
Kif2c  
Racgap1  
Lig1  
Mcm5  
Tpm4  
Mad2l1  
Ect2  
Kif23  
Ccna2  
Prc1  
Rrm2  
Incenp  
Dlgap5  
Uhrf1  
Mcm2  
Knstrn  
Mcm3  
Smc2

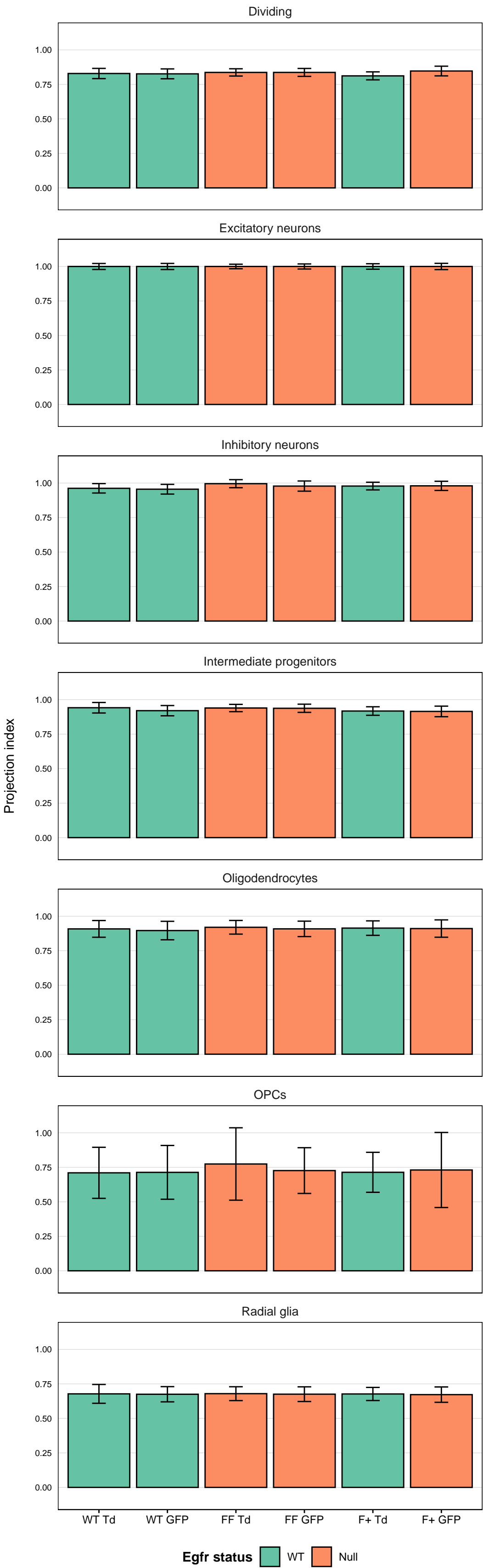




Top genes by kME

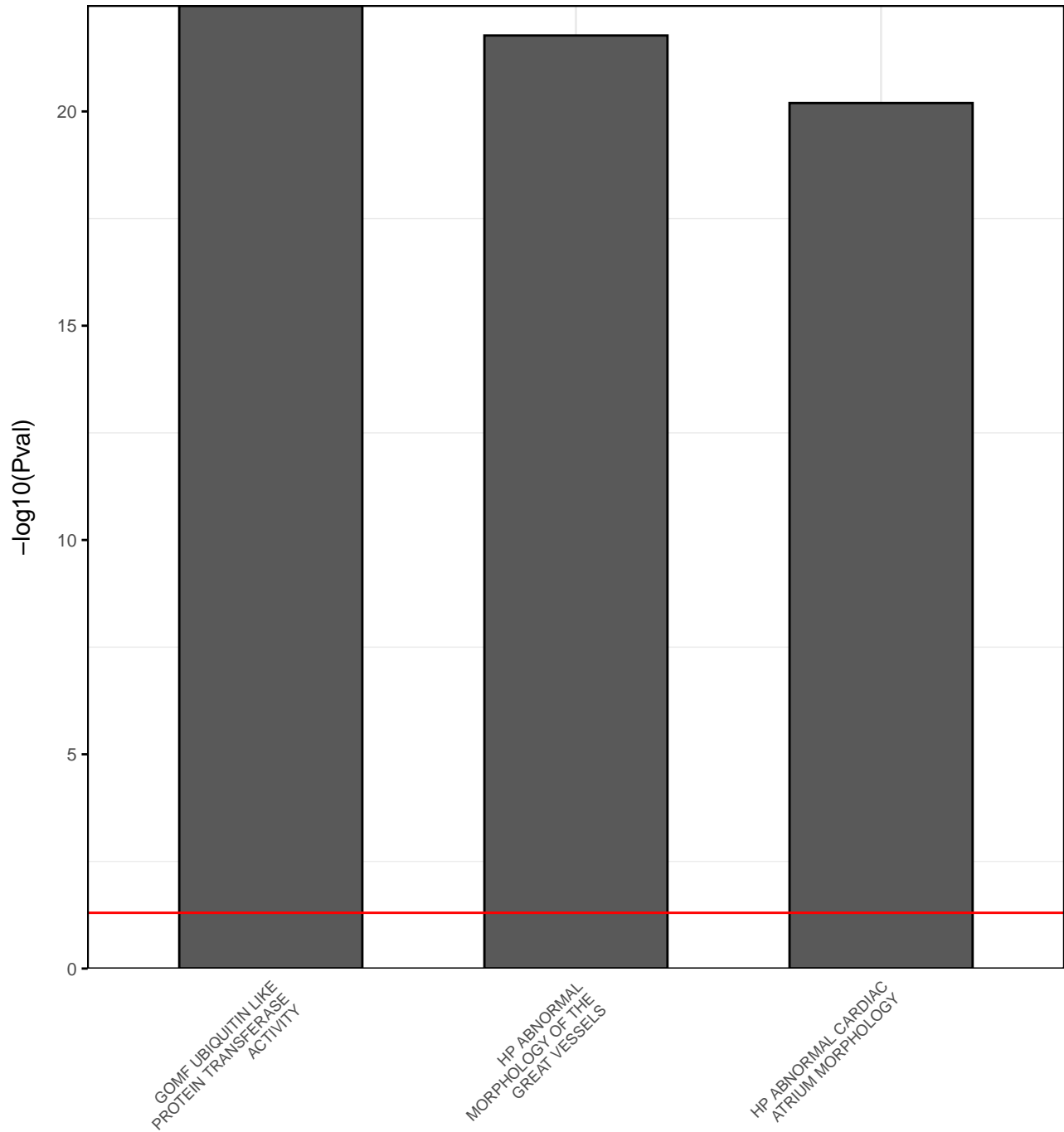
Bdp1  
 Camsap2  
 Kmt5b  
 Arid4a  
 Cbx5  
 Cdh2  
 Chd9  
 Nucks1  
 Rnf24  
 Nsd2  
 Ophn1  
 Rb1cc1  
 Crebrf  
 Ckap5  
 Hsp90aa1  
 Chd2  
 Tulp4  
 Chd4  
 Sox4  
 Lpin1



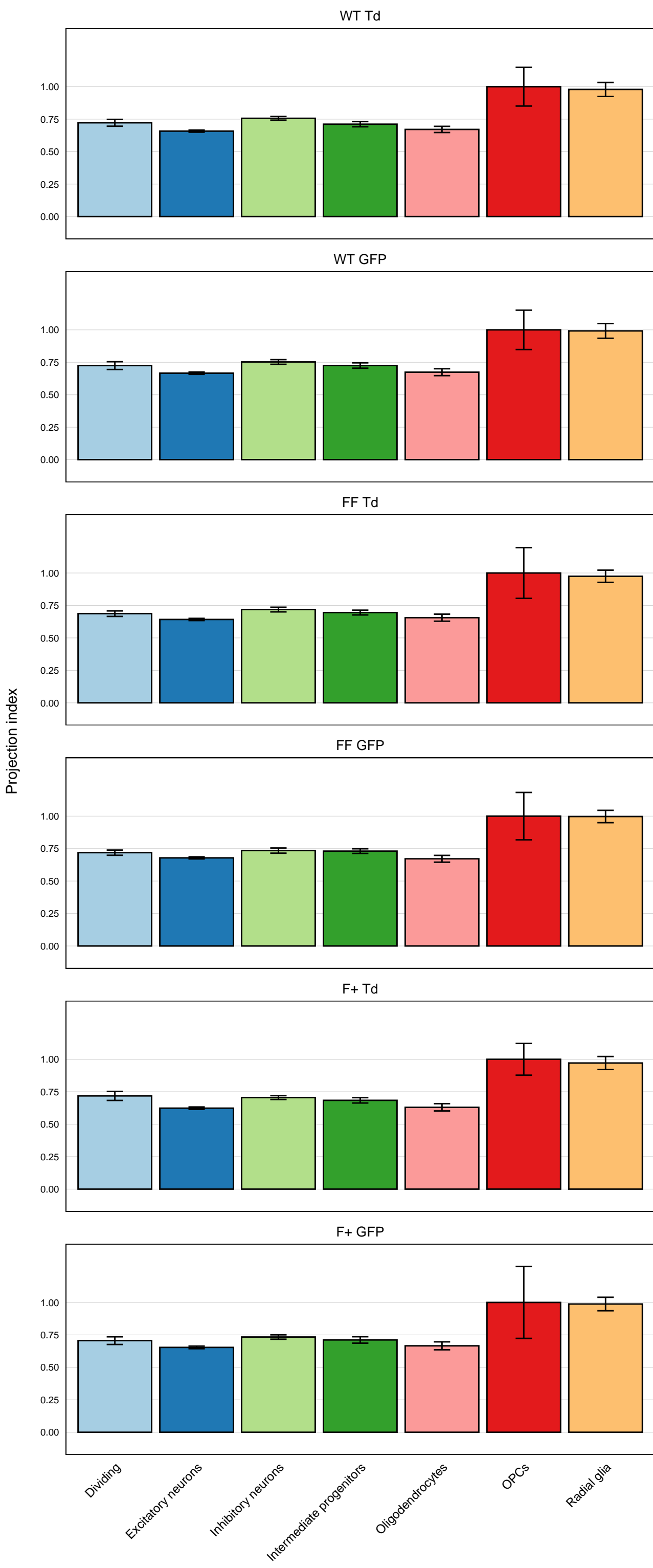


Top genes by kME

Bdp1  
 Camsap2  
 Kmt5b  
 Arid4a  
 Cbx5  
 Cdh2  
 Chd9  
 Nucks1  
 Rnf24  
 Nsd2  
 Ophn1  
 Rb1cc1  
 Crebrf  
 Ckap5  
 Hsp90aa1  
 Chd2  
 Tulp4  
 Chd4  
 Sox4  
 Lpin1

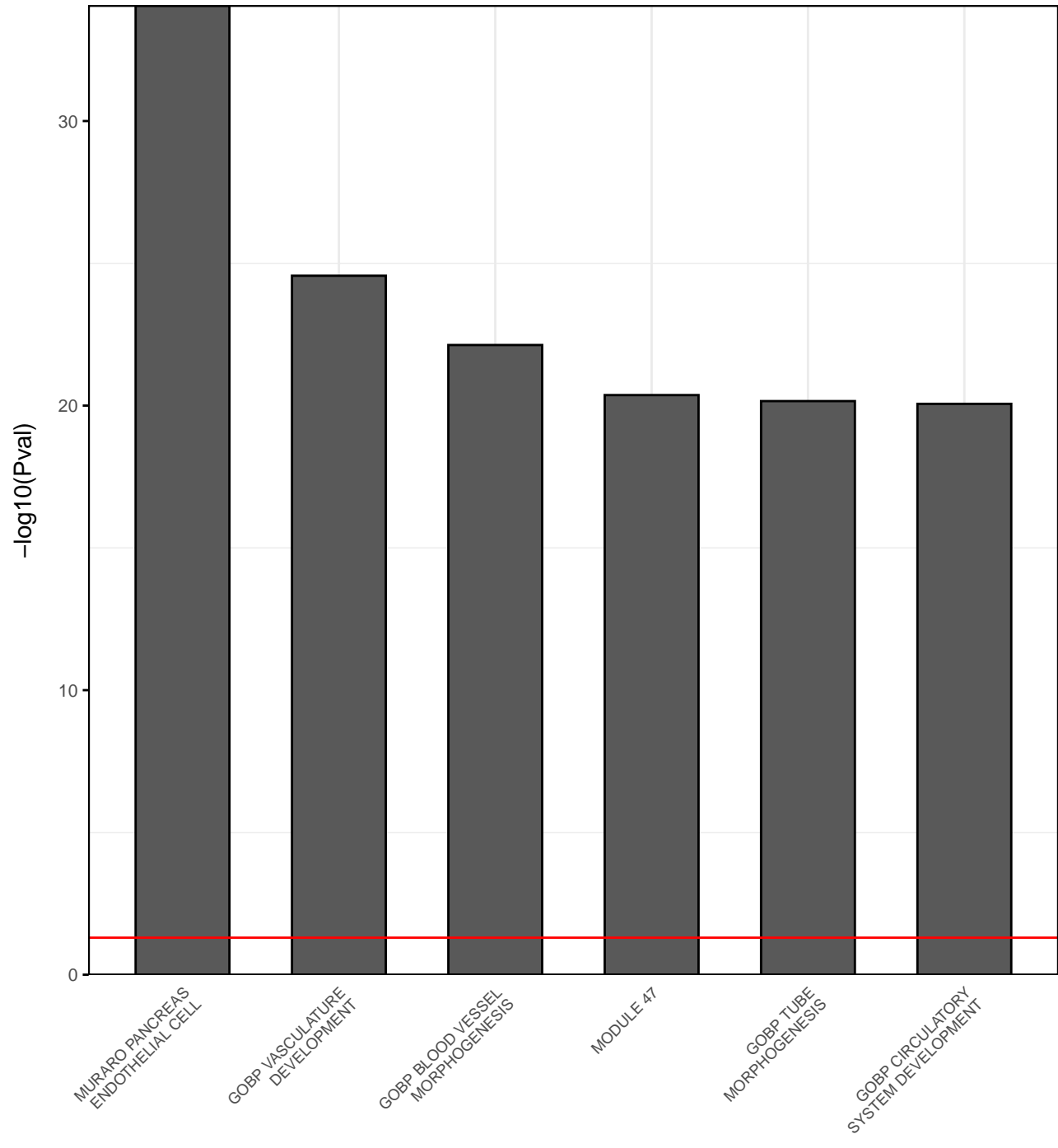


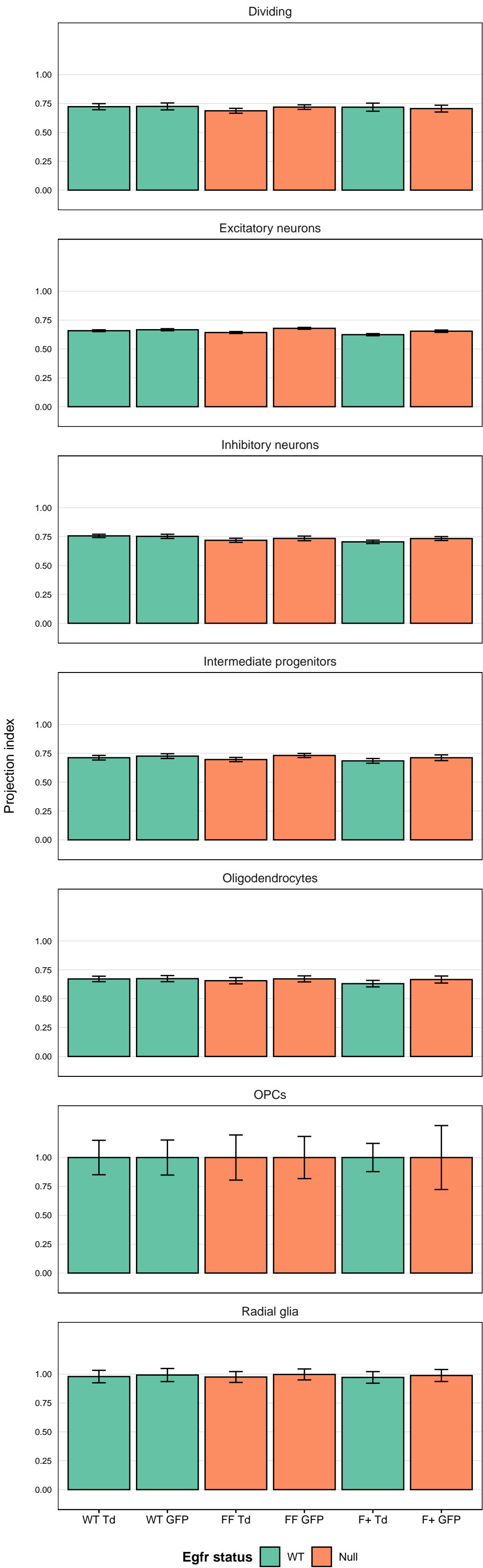




Top genes by kME

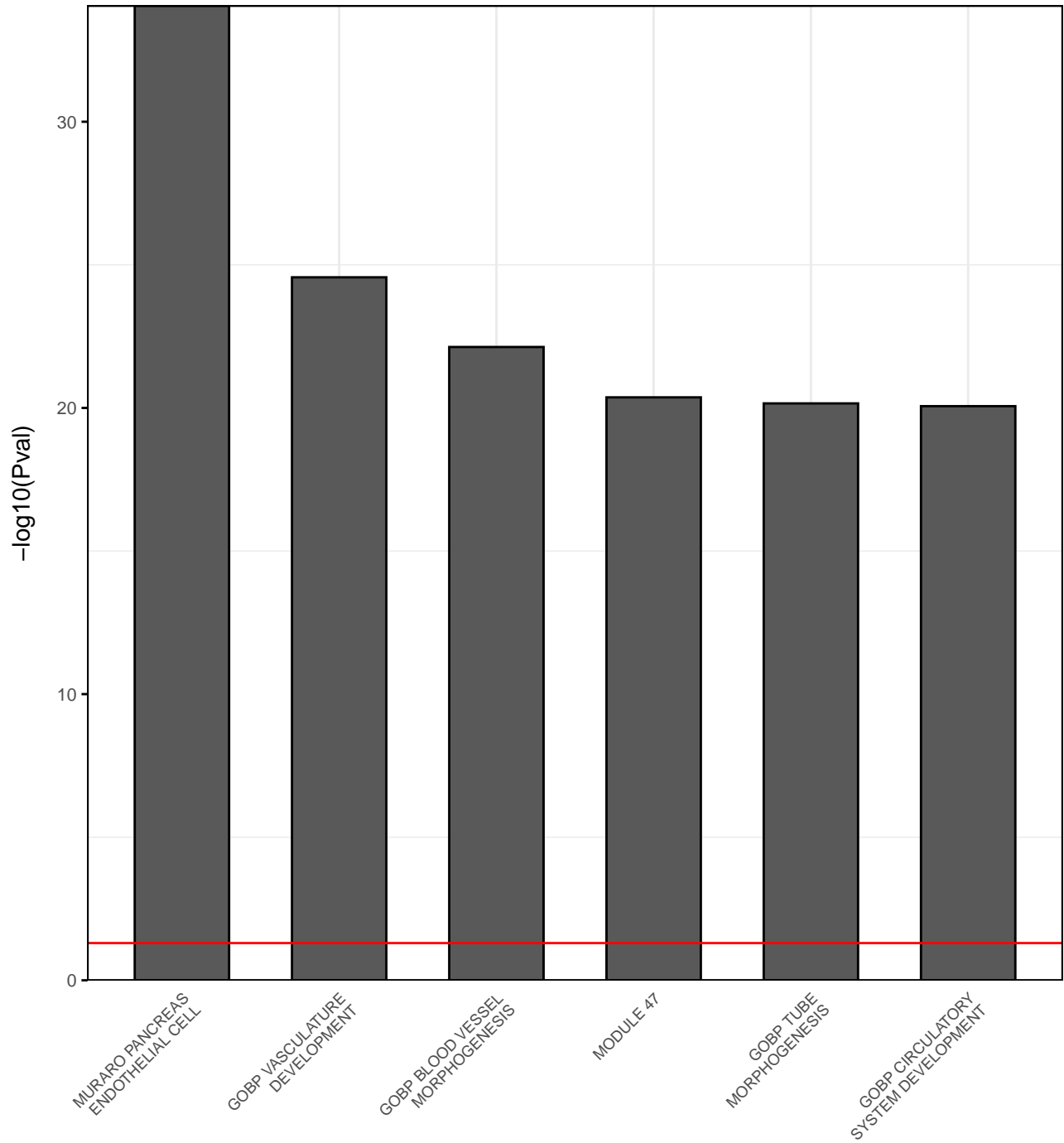
Serpine2  
Ostf1  
ApoE  
Mfge8  
Sparc  
Id1  
Lgals1  
Itgb5  
Mlc1  
Bpgm  
Olig1  
Fam181b  
Phgdh  
Atp1a2  
Kbtbd11  
Dctpp1  
Acadl  
Sat1  
mt-Atp6  
Prdx4

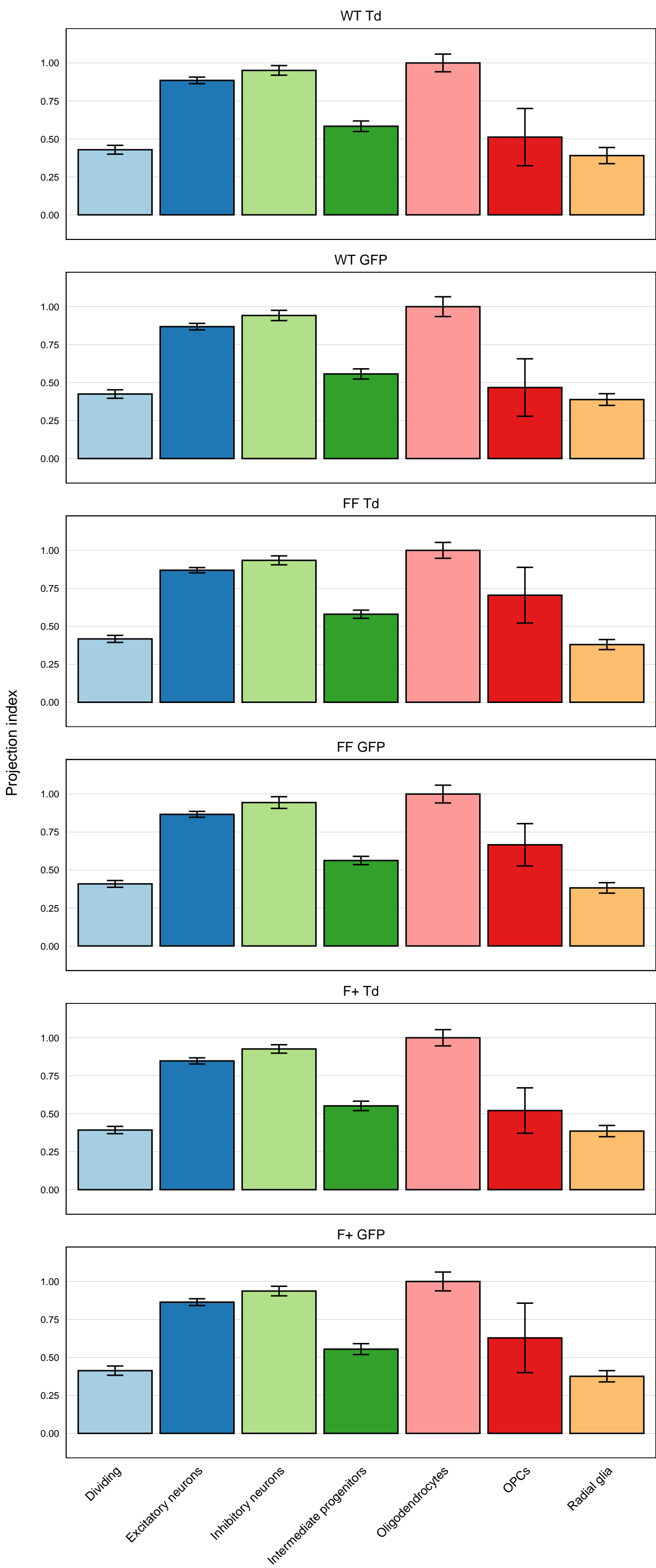




Top genes by kME

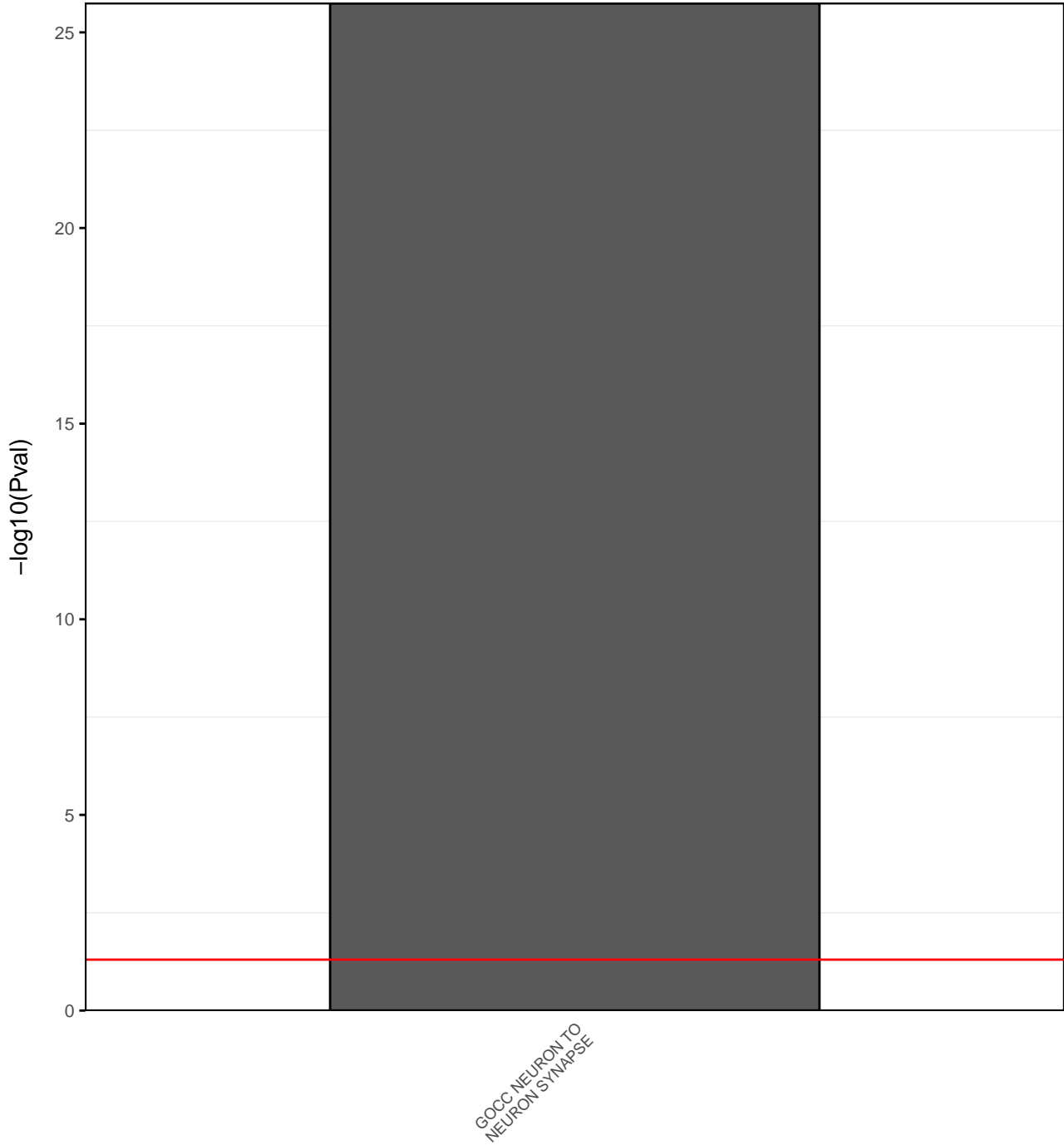
Serpine2  
Ostf1  
ApoE  
Mfge8  
Sparc  
Id1  
Lgals1  
Itgb5  
Mlc1  
Bpgm  
Olig1  
Fam181b  
Phgdh  
Atp1a2  
Kbtbd11  
Dctpp1  
Acadl  
Sat1  
mt-Atp6  
Prdx4

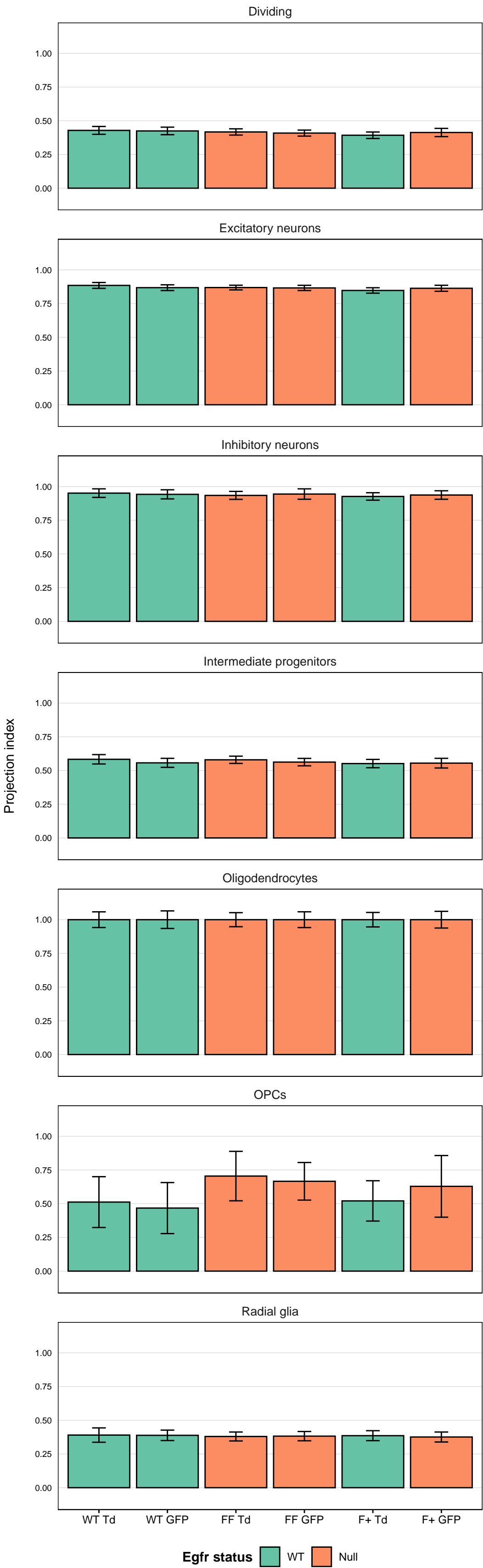




Top genes by kME

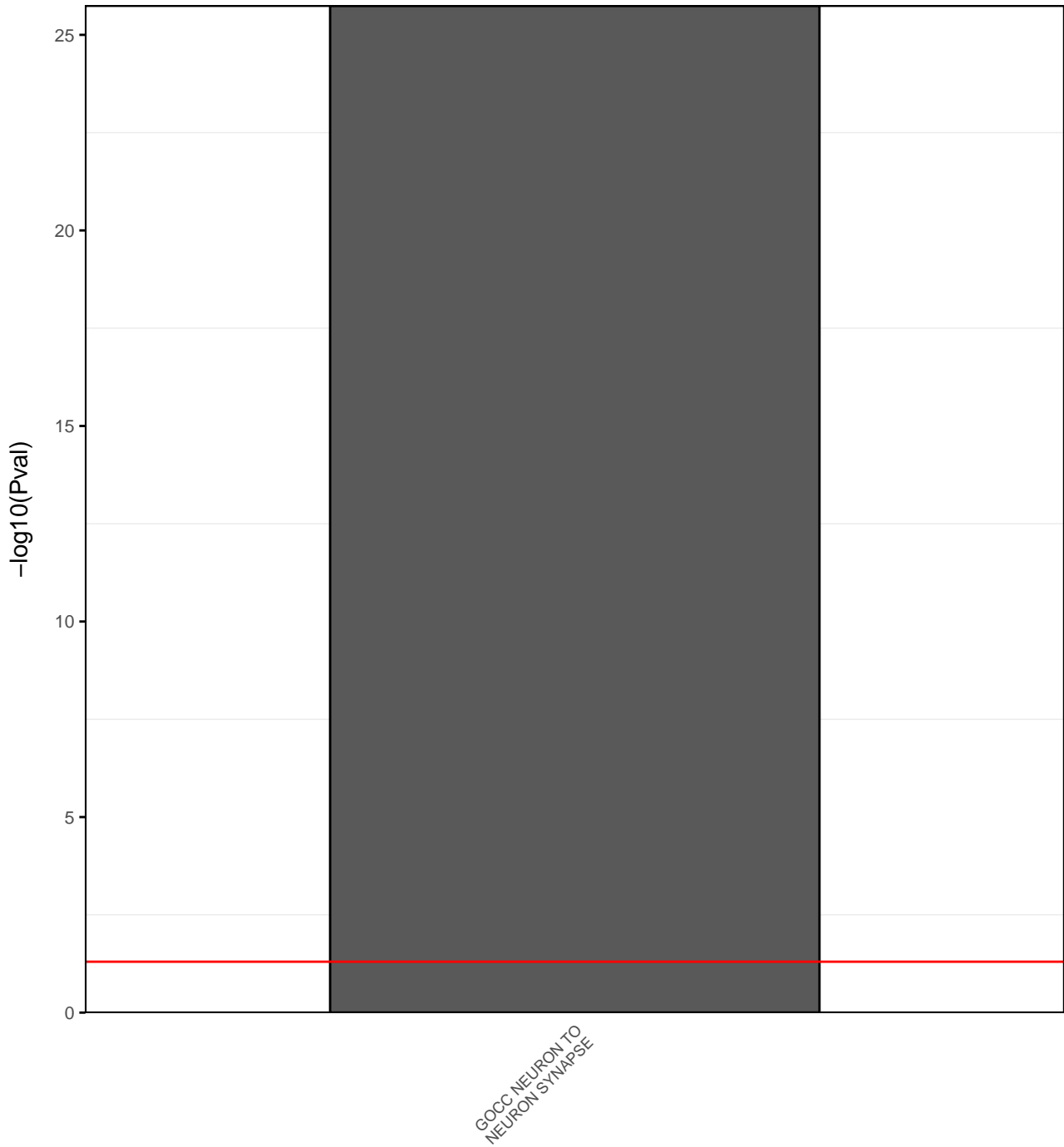
Arg2  
Gadd45g  
Neurod4  
Neurog2  
Sema3c  
Pik3ip1  
Mfap4  
Adra2c  
Smim18  
Gpr45  
Ddit4  
Grem1  
Tst  
Hdac9  
Gm11266  
Acot1  
Ust  
Gm20033  
Emx1  
Igfbpl1

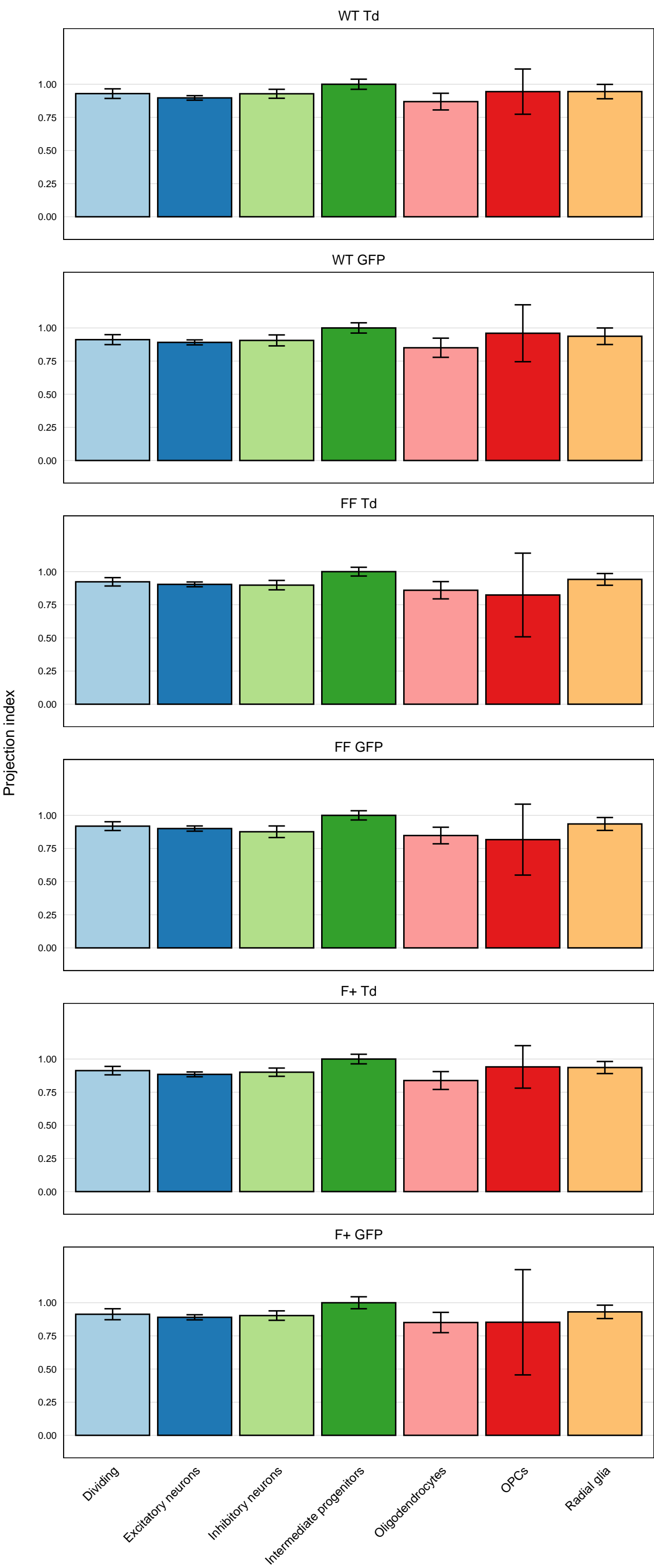




Top genes by kME

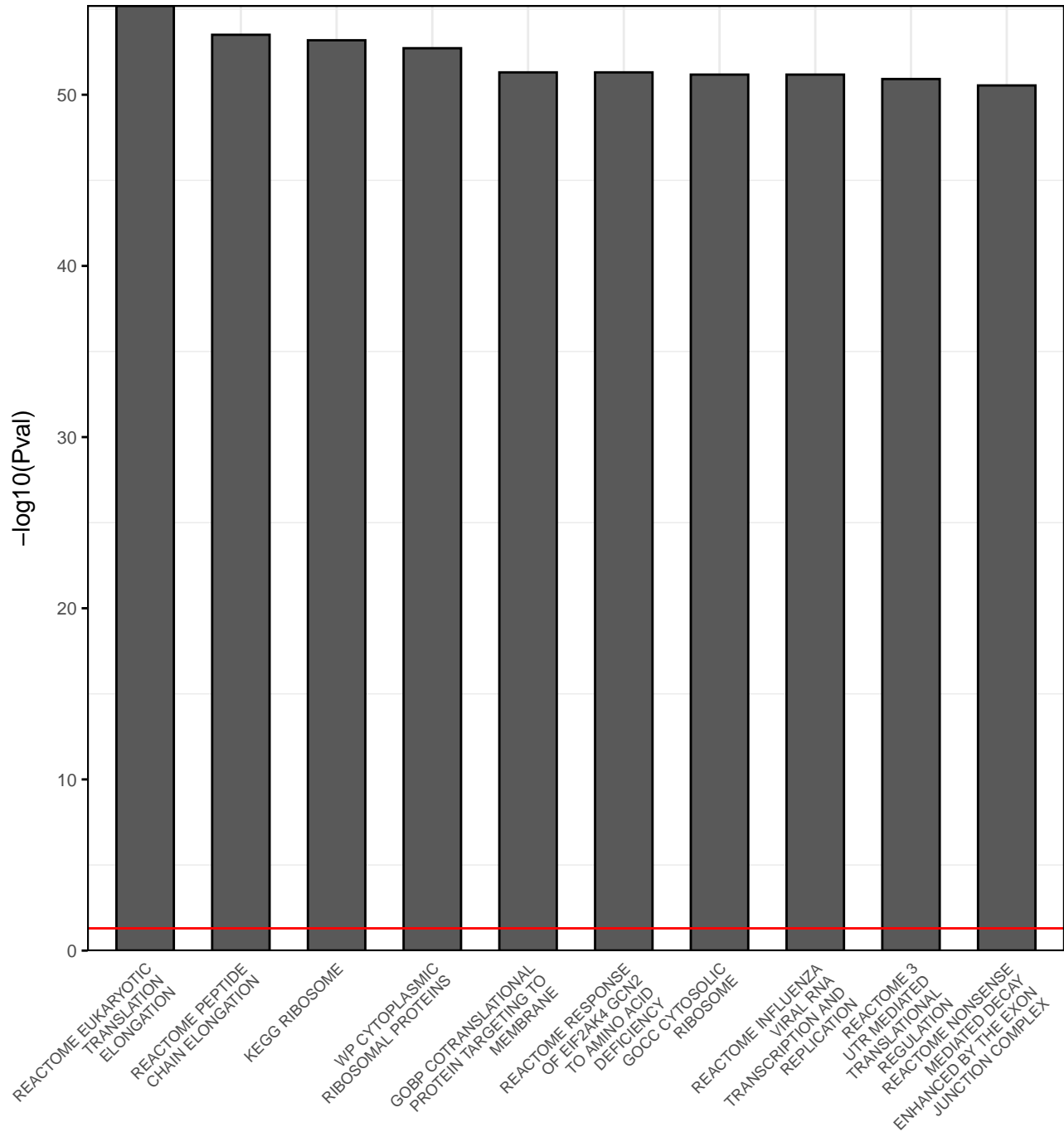
Arg2  
Gadd45g  
Neurod4  
Neurog2  
Sema3c  
Pik3ip1  
Mfap4  
Adra2c  
Smim18  
Gpr45  
Ddit4  
Grem1  
Tst  
Hdac9  
Gm11266  
Acot1  
Ust  
Gm20033  
Emx1  
Igfbpl1

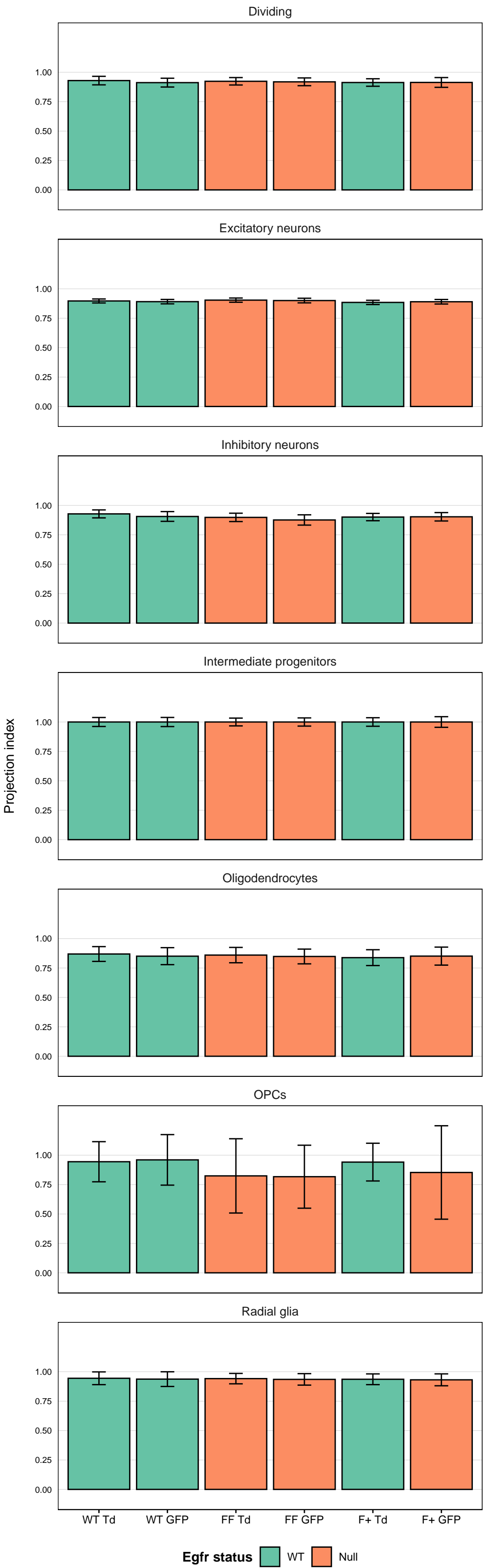




Top genes by kME

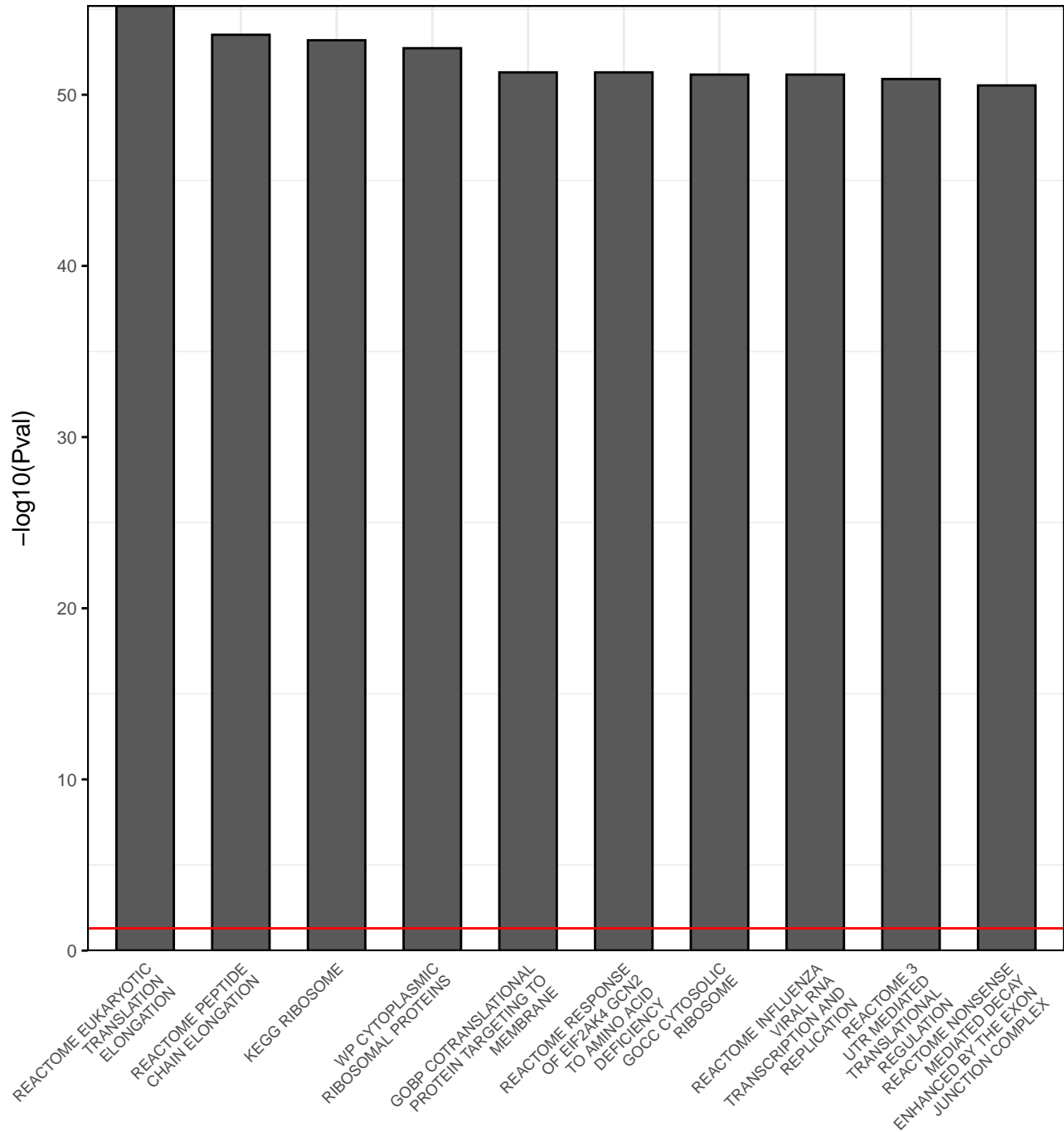
Rps20  
Rps27a  
Rpsa  
Rps26  
Rpl13  
Rplp1  
Rpl32  
Rps2  
Eef1b2  
Pdlim4  
Rps10  
Rps9  
Rps15a  
Rpl12  
Rpl8  
Tpt1  
Gstm5  
Rplp0  
Gm20033  
Rps24

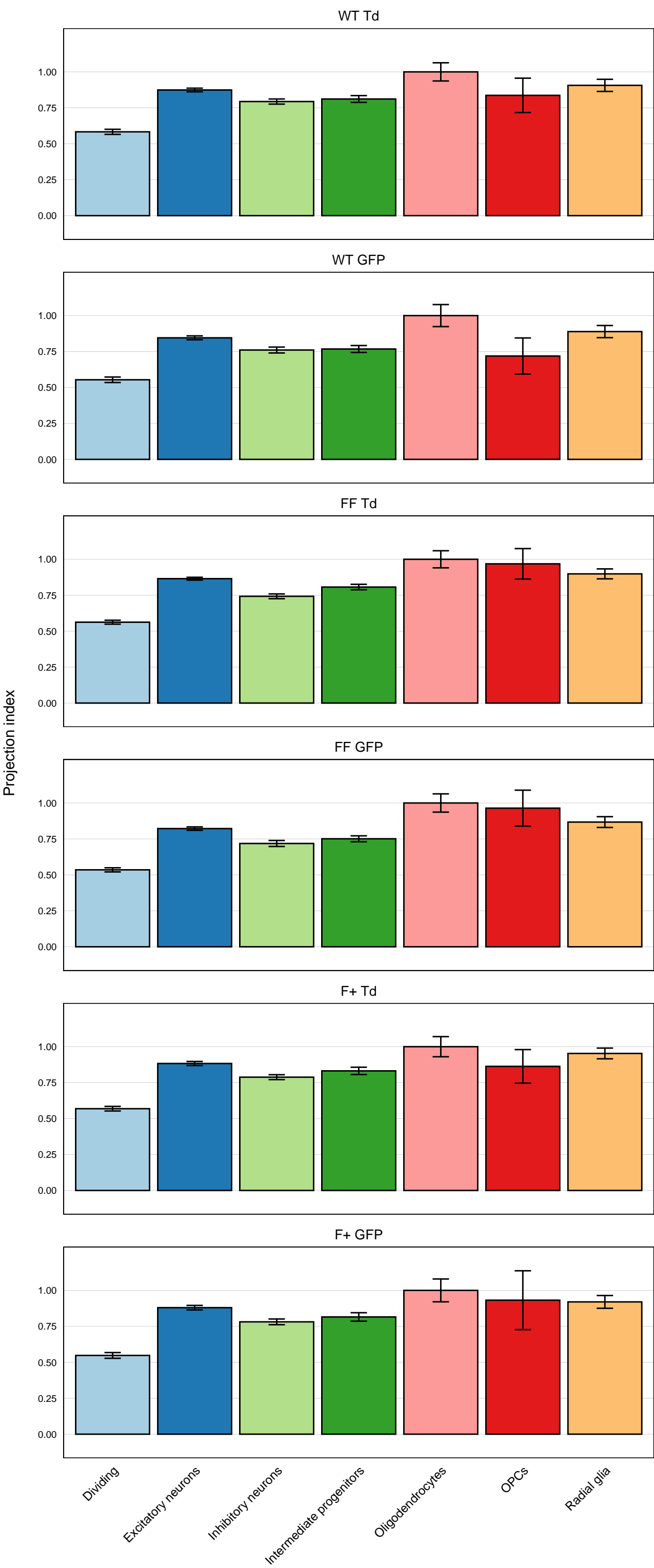




Top genes by kME

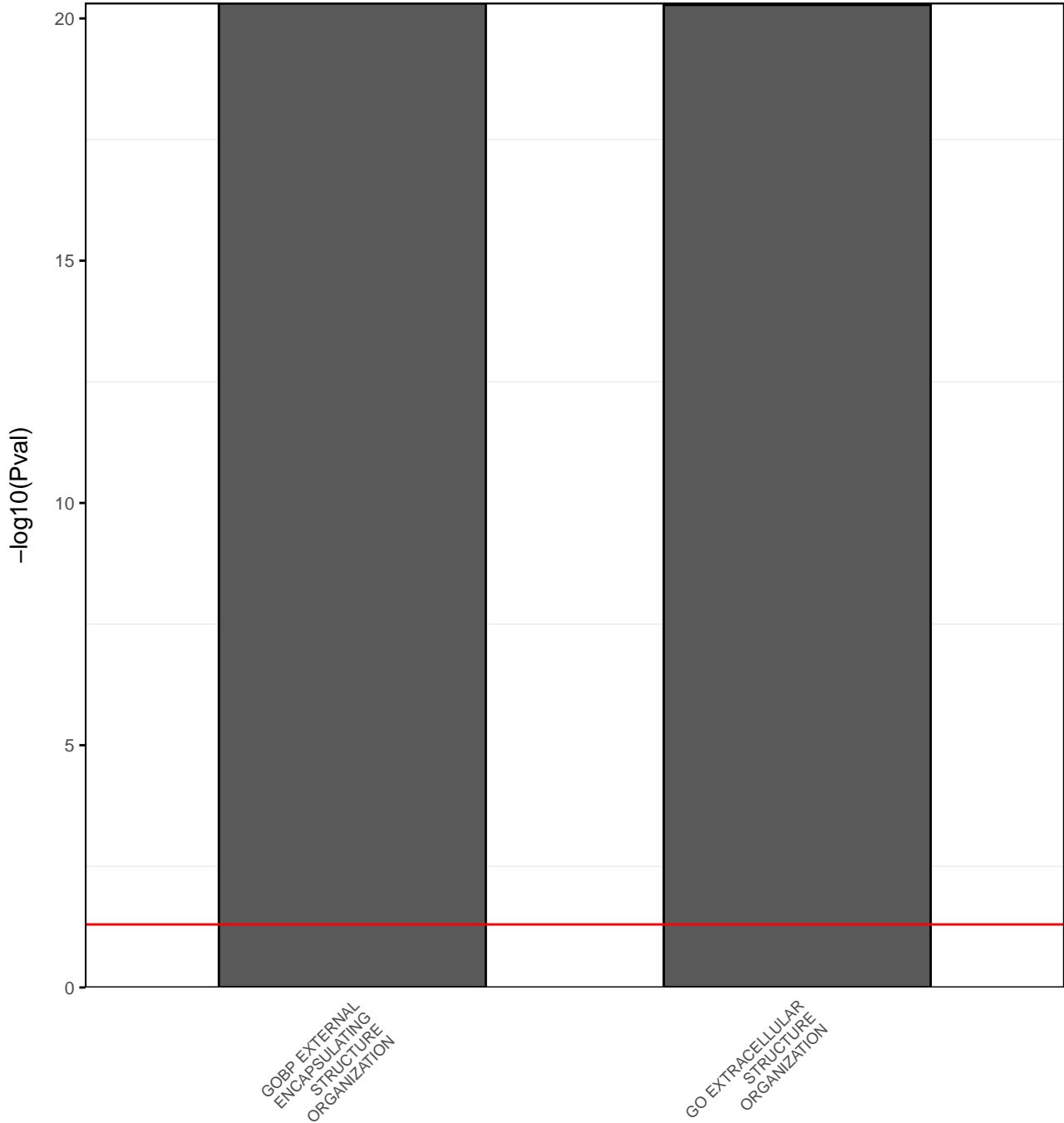
Rps20  
Rps27a  
Rpsa  
Rps26  
Rpl13  
Rplp1  
Rpl32  
Rps2  
Eef1b2  
Pdlim4  
Rps10  
Rps9  
Rps15a  
Rpl12  
Rpl8  
Tpt1  
Gstm5  
Rplp0  
Gm20033  
Rps24

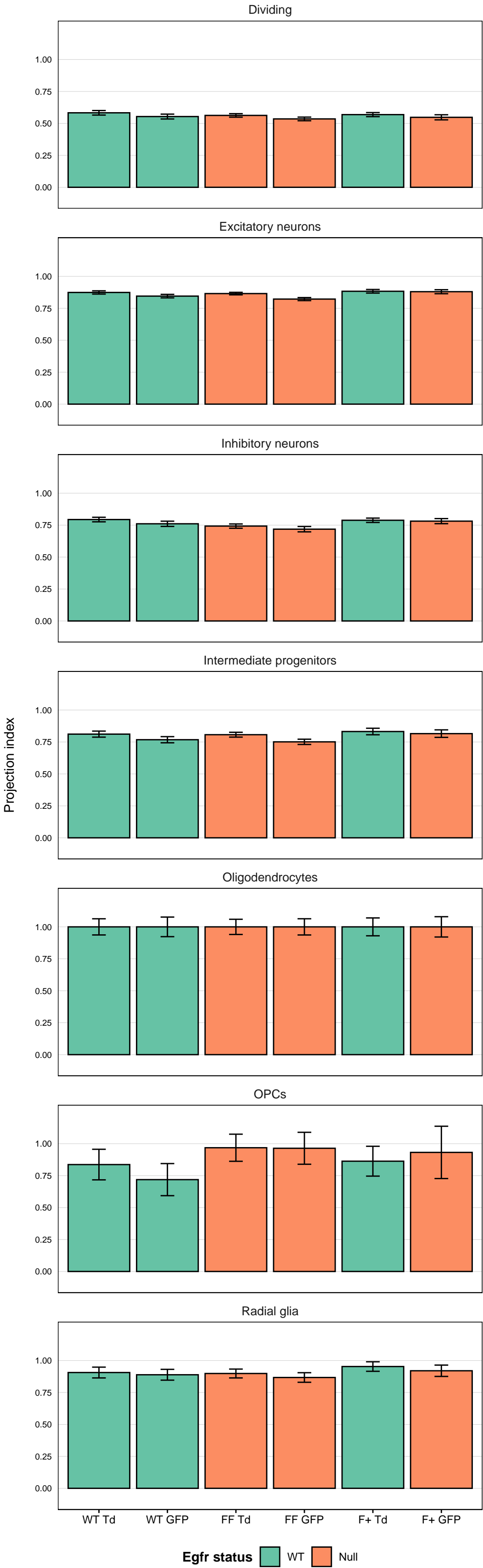




Top genes by kME

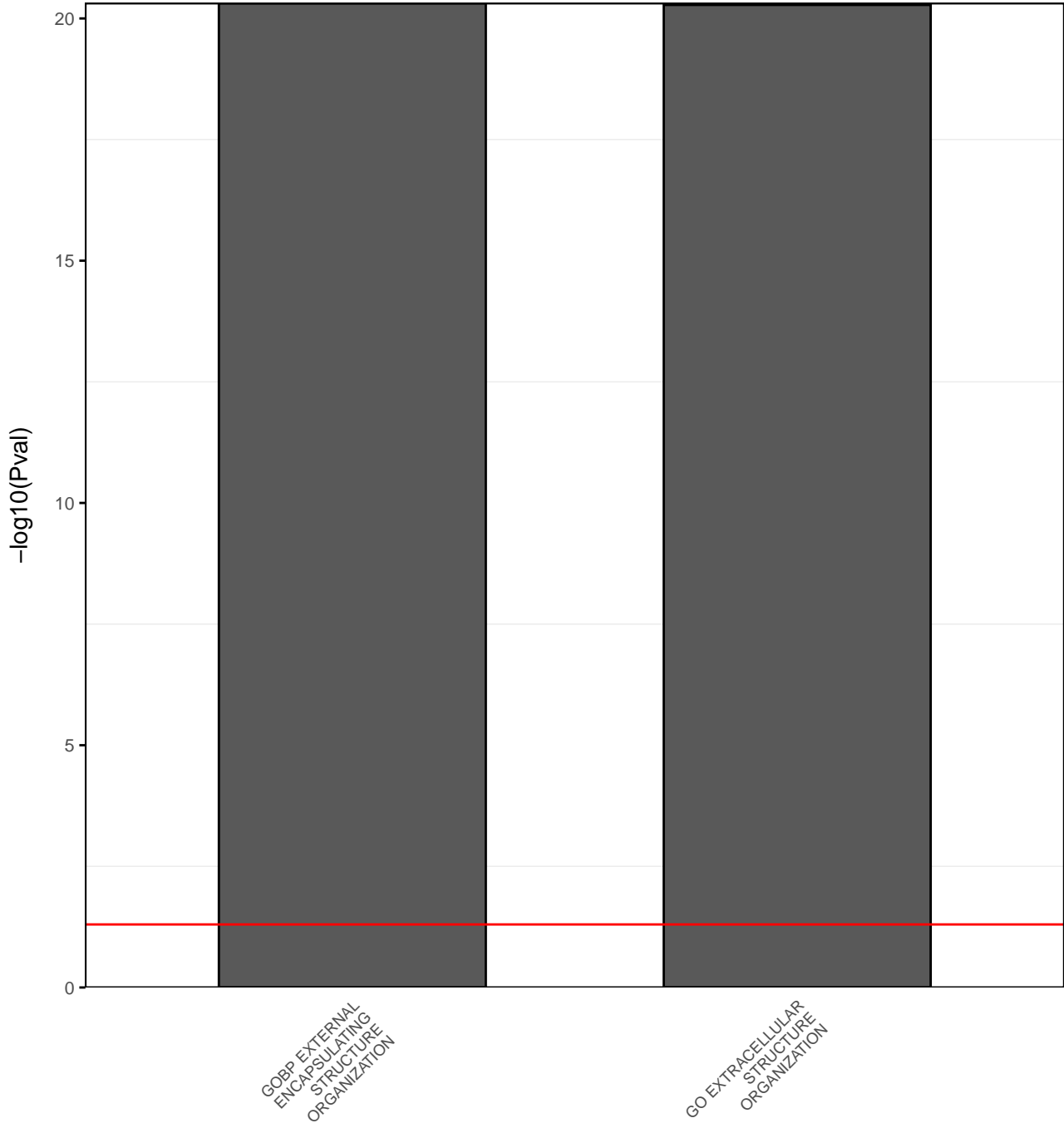
Id3  
Prox1  
Lxn  
Clu  
Snca  
Grp  
Ly6h  
Lrp1b  
Nr2f2  
Dpysl4  
Cd9  
Mgst3  
Gamt  
Pla2g7  
Csrp2  
Ecrg4  
Syn2  
Uchl1  
Lhx9  
Rprm



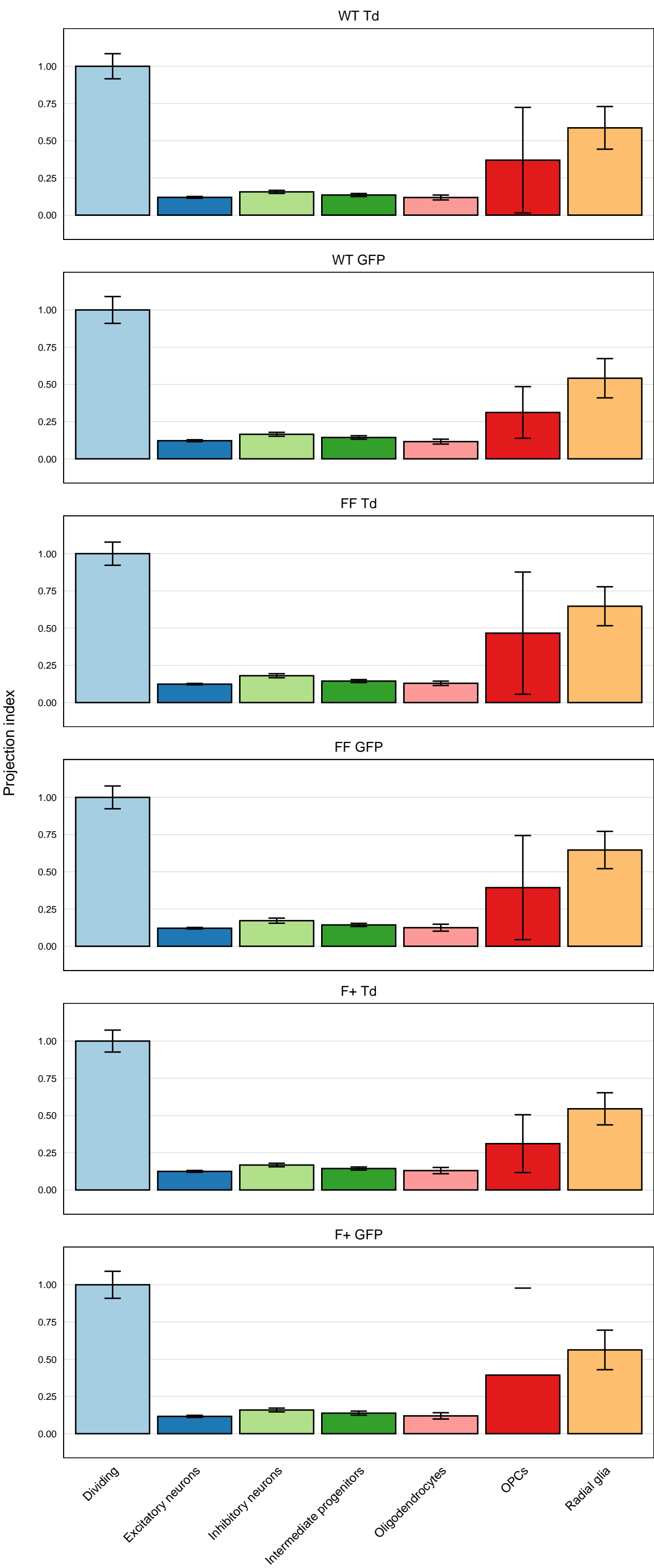


Top genes by kME

Id3  
Prox1  
Lxn  
Clu  
Snca  
Grp  
Ly6h  
Lrp1b  
Nr2f2  
Dpysl4  
Cd9  
Mgst3  
Gamt  
Pla2g7  
Csrp2  
Ecrg4  
Syn2  
Uchl1  
Lhx9  
Rprm

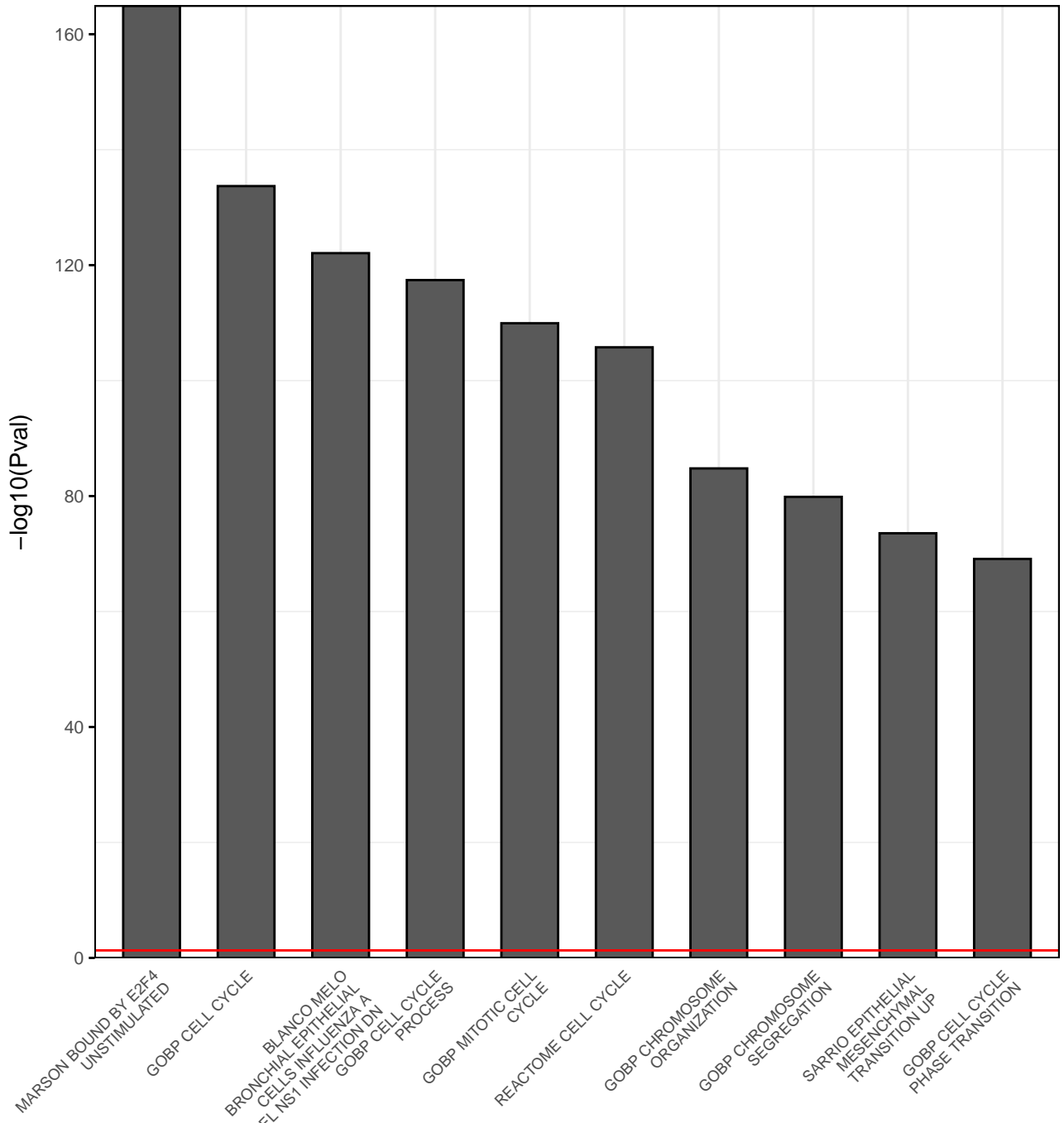


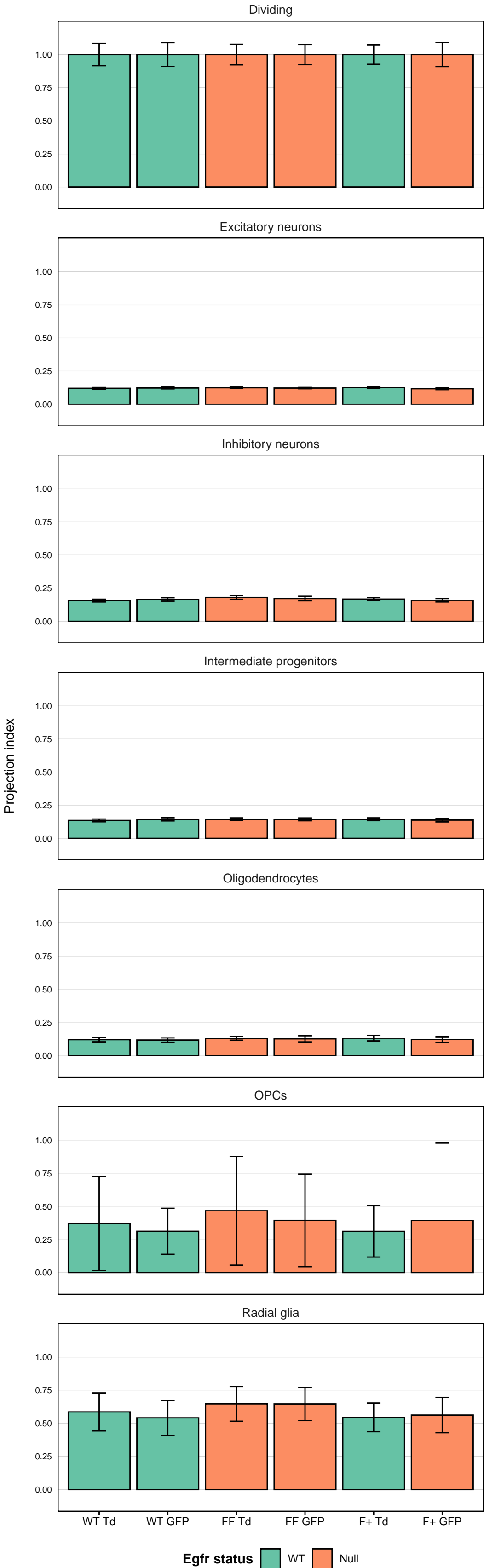




Top genes by kME

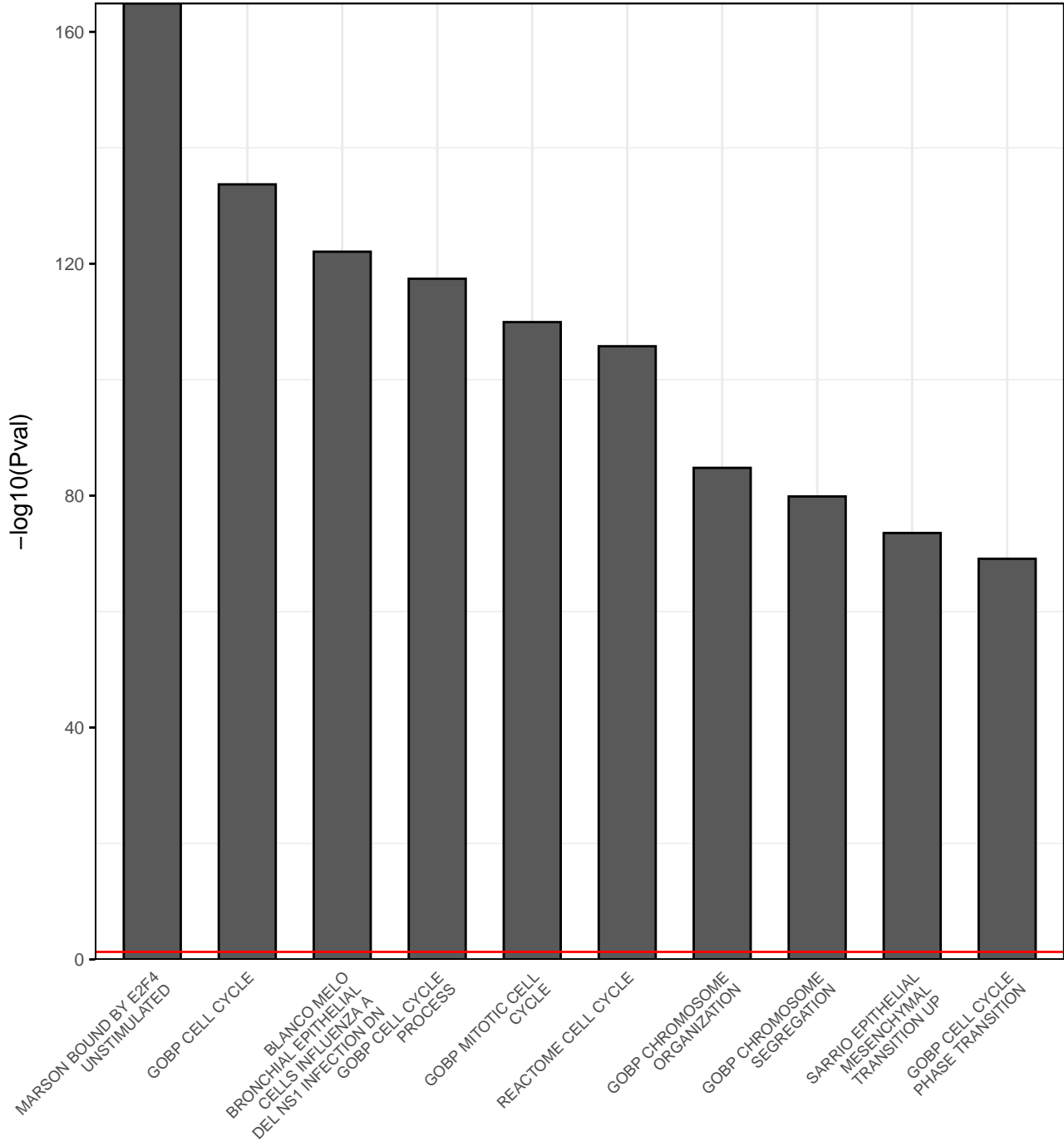
- Cdca2
- Racgap1
- Nusap1
- Ect2
- Smc2
- Lig1
- Mcm3
- Rrm2
- Kif11
- Ccna2
- Bub1
- Nuf2
- Kif2c
- Prc1
- Kif23
- Mcm2
- Tpx2
- Tmpo
- Knstrn
- Clspn

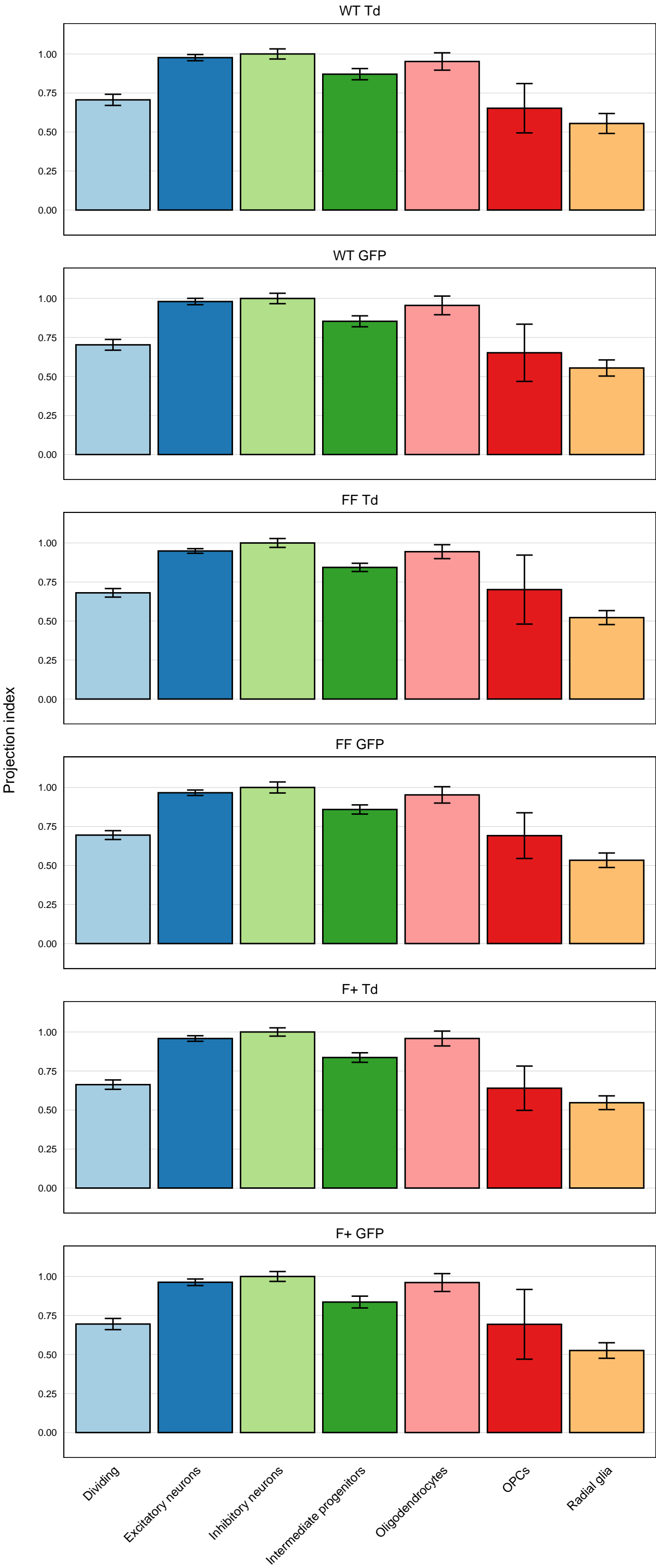




Top genes by kME

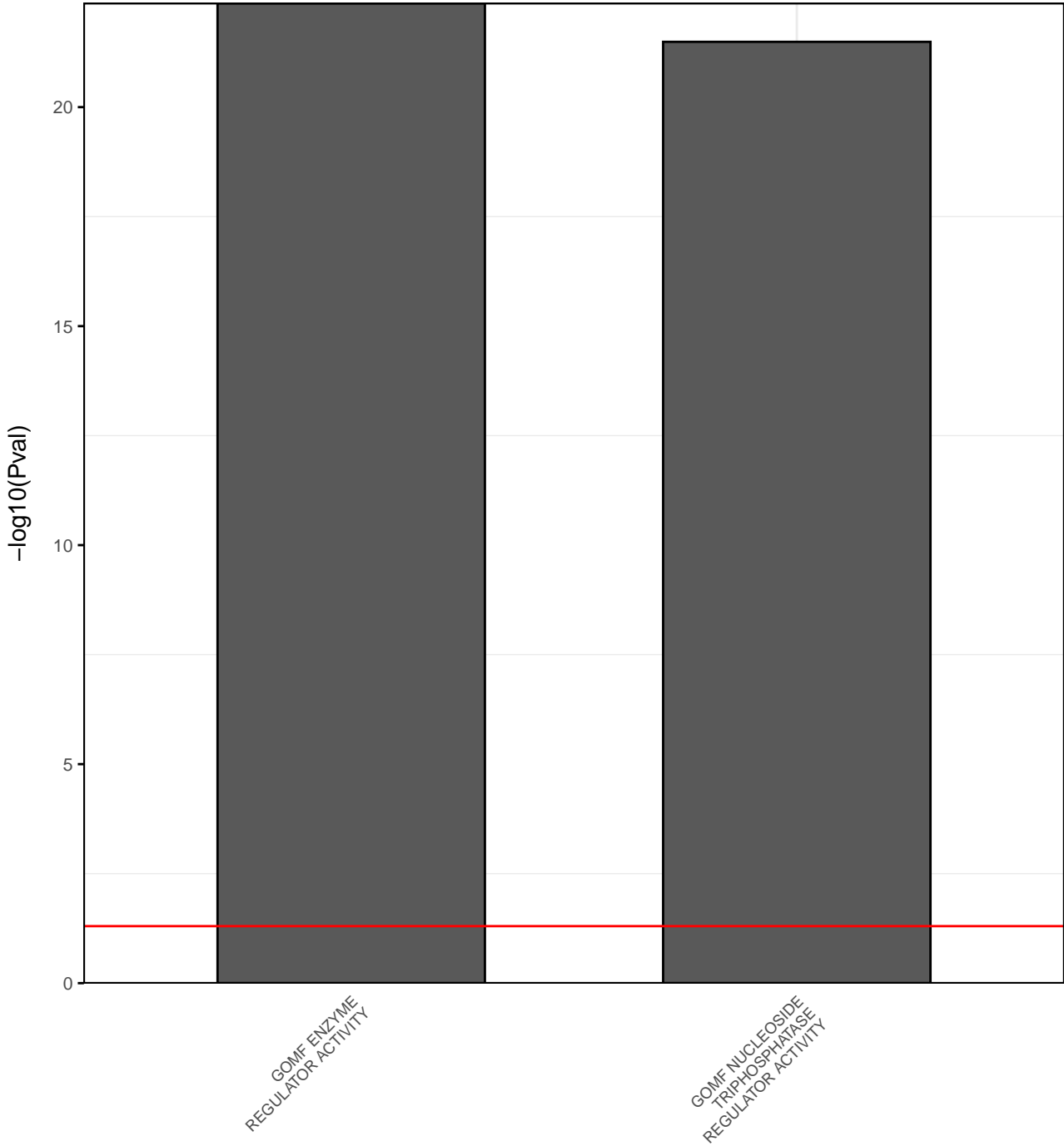
Cdca2  
Racgap1  
Nusap1  
Ect2  
Smc2  
Lig1  
Mcm3  
Rrm2  
Kif11  
Ccna2  
Bub1  
Nuf2  
Kif2c  
Prc1  
Kif23  
Mcm2  
Tpx2  
Tpmo  
Knstrn  
Clspn

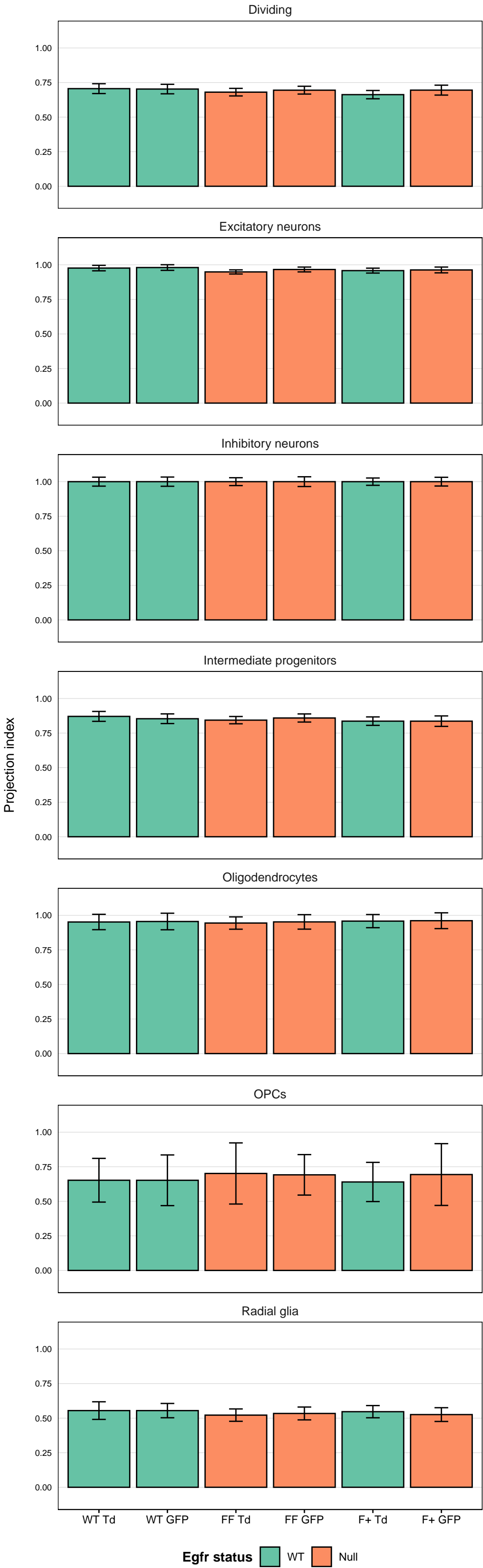




Top genes by kME

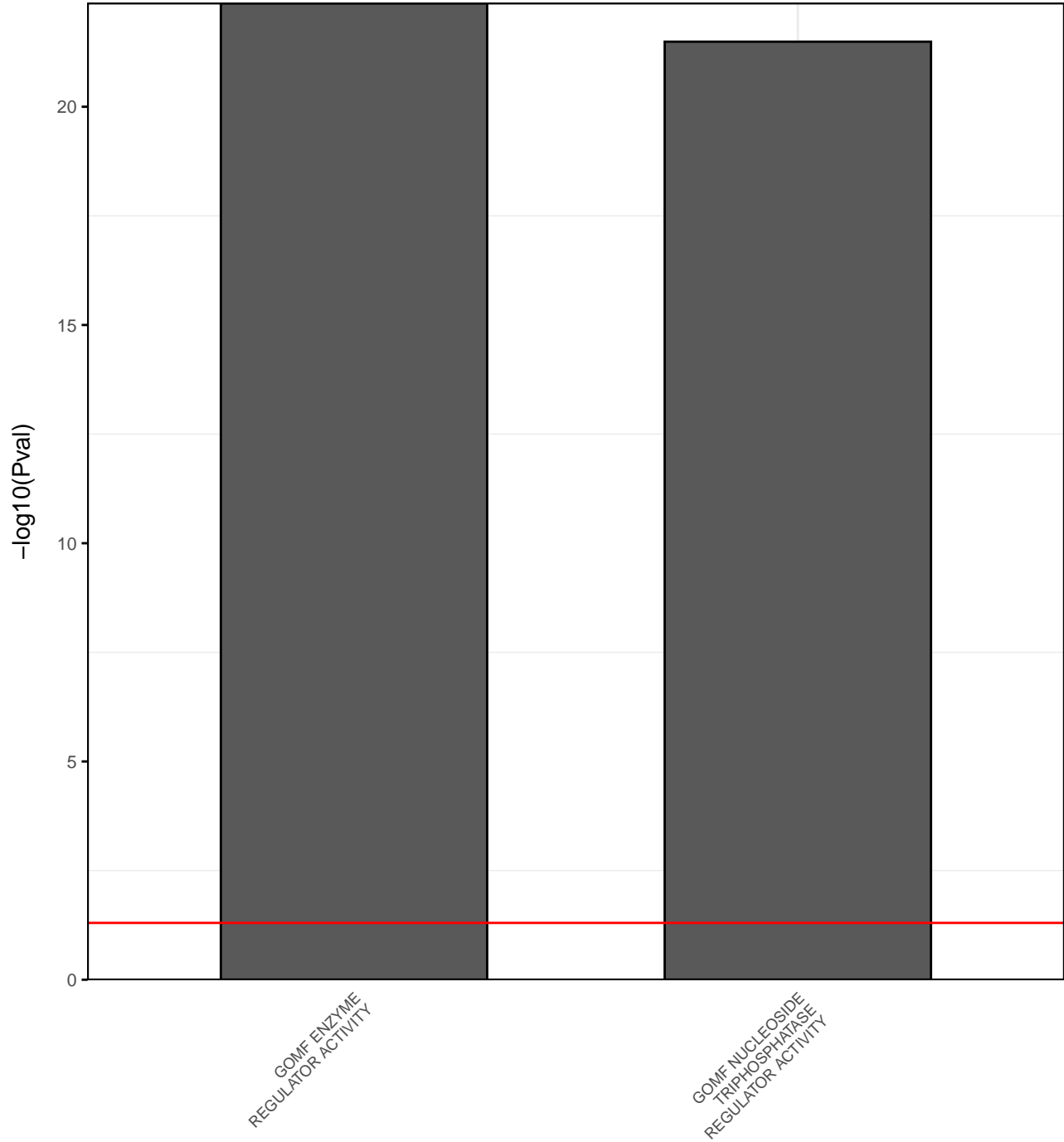
Pttg1  
Epb41l4aos  
Fam181b  
Olig2  
Olig1  
Itga6  
Xylt1  
Shf  
Rspo3  
Hes5  
Tagln2  
AY036118  
Zfp36l1  
2810403D21Rik  
Igfbp2  
Pdgfra  
Wnt5a  
Sox9  
Spats2l  
Enho

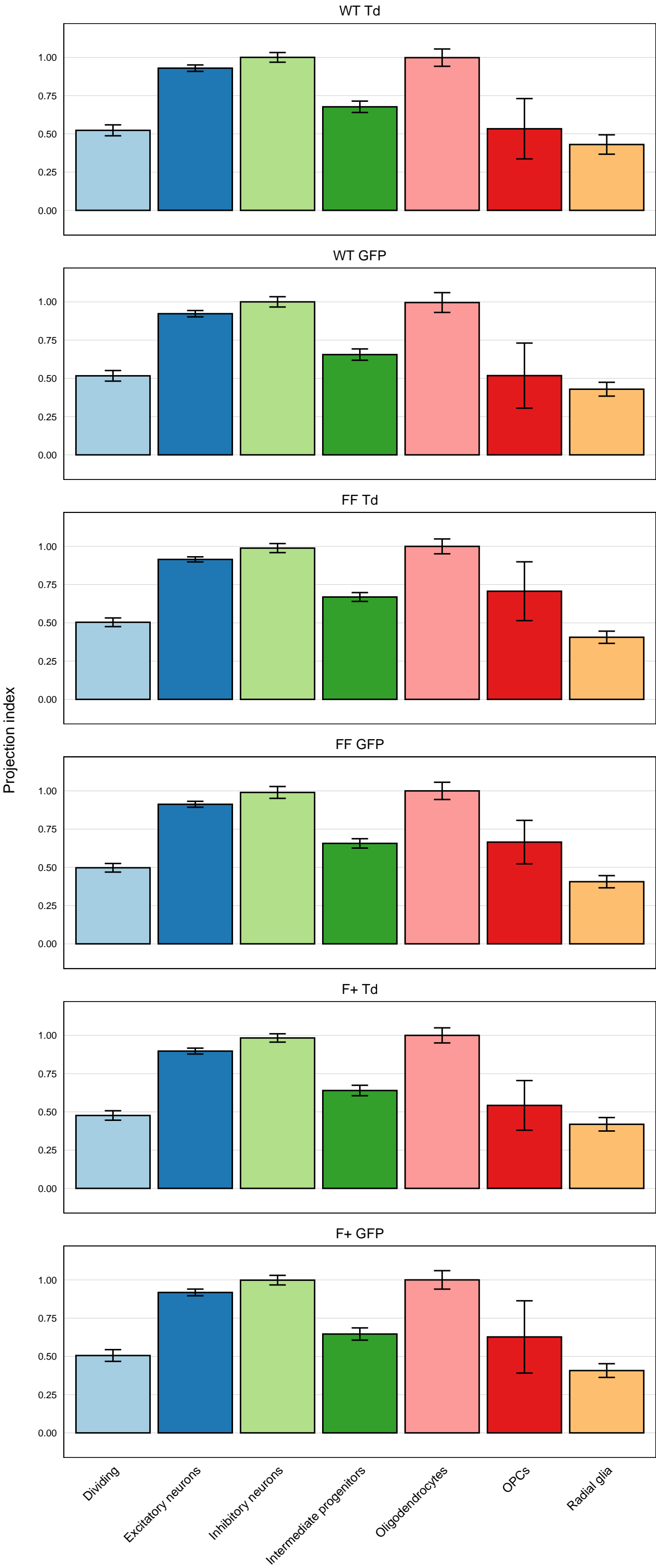




Top genes by kME

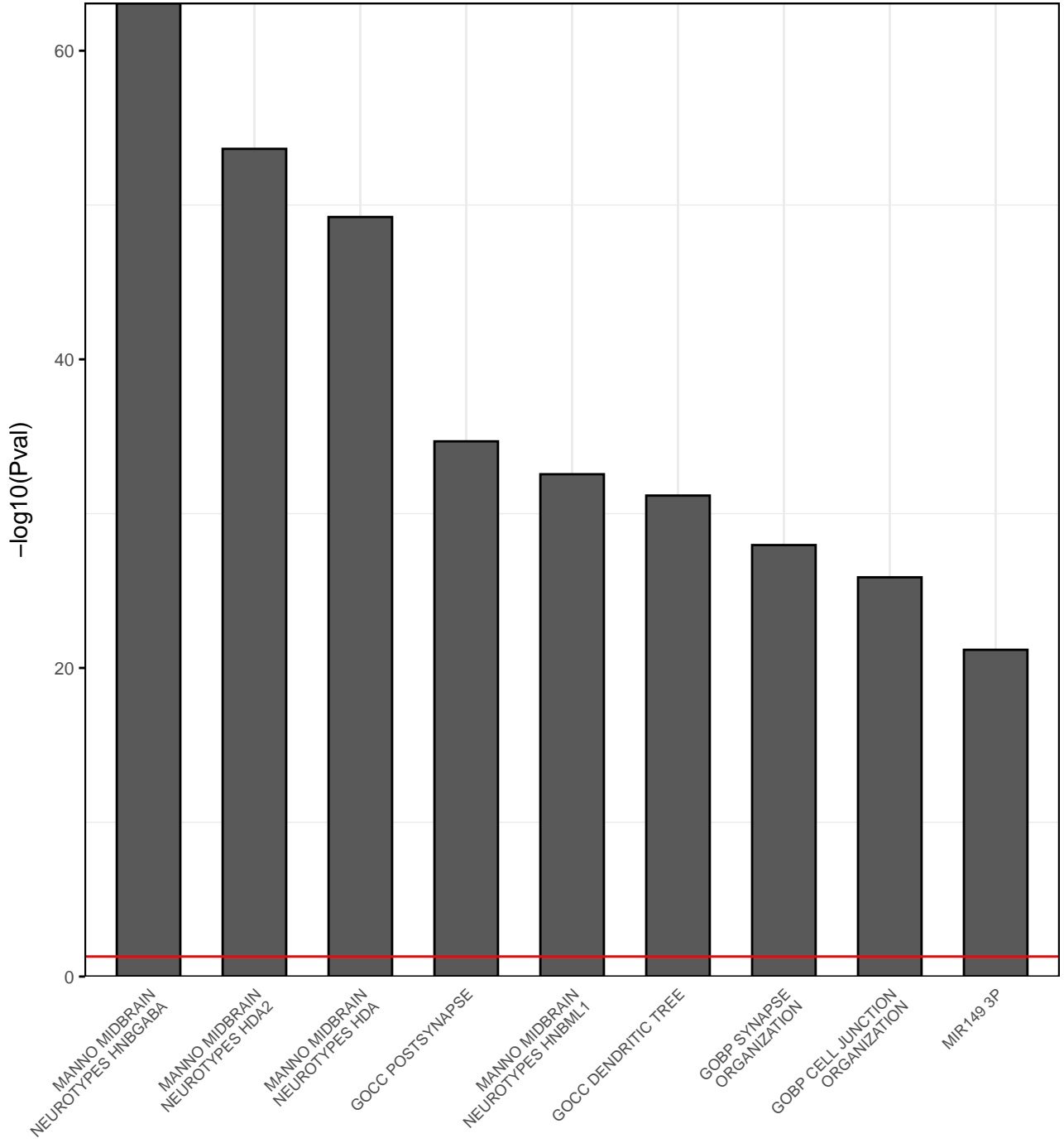
Pttg1  
Epb41l4aos  
Fam181b  
Olig2  
Olig1  
Itga6  
Xylt1  
Shf  
Rspo3  
Hes5  
Tagln2  
AY036118  
Zfp36l1  
2810403D21Rik  
Igfbp2  
Pdgfra  
Wnt5a  
Sox9  
Spats2l  
Enho





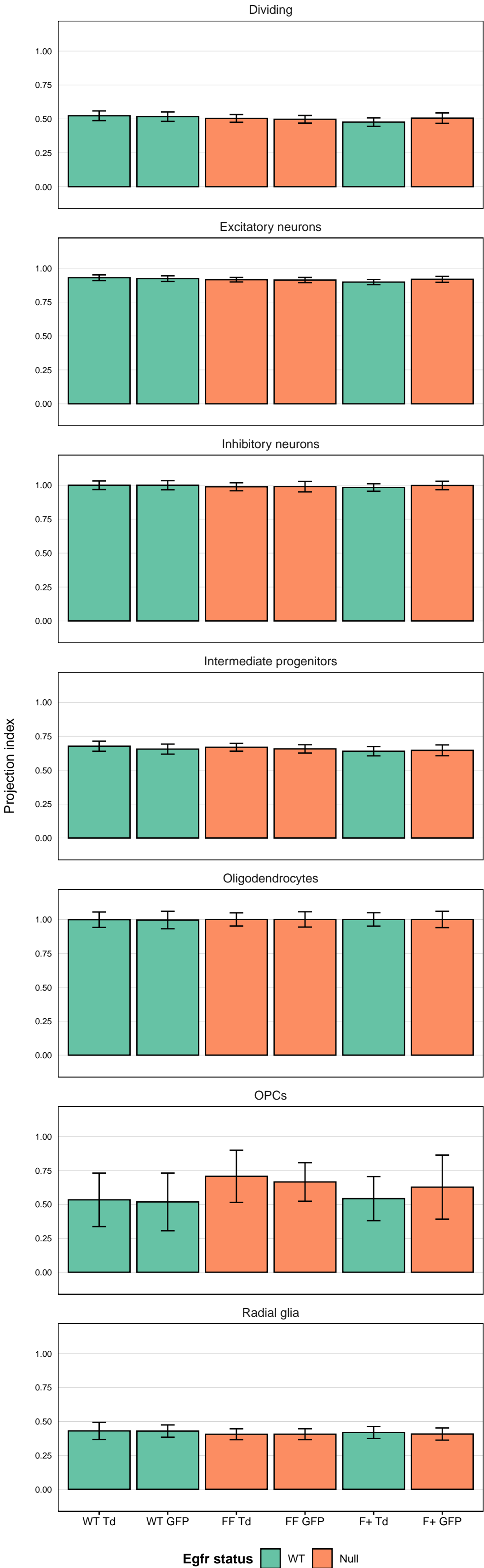
Top genes by kME

Mycbp2  
Atp6v0a1  
Ncam1  
Pclo  
Nbea  
Gnao1  
Map9  
Dclk1  
Map1b  
Kidins220  
Gprin1  
Agap1  
Tbc1d16  
Cacna1c  
Gabbr1  
Ankrd12  
Smpd3  
Dlgap4  
Stau2  
Tanc2



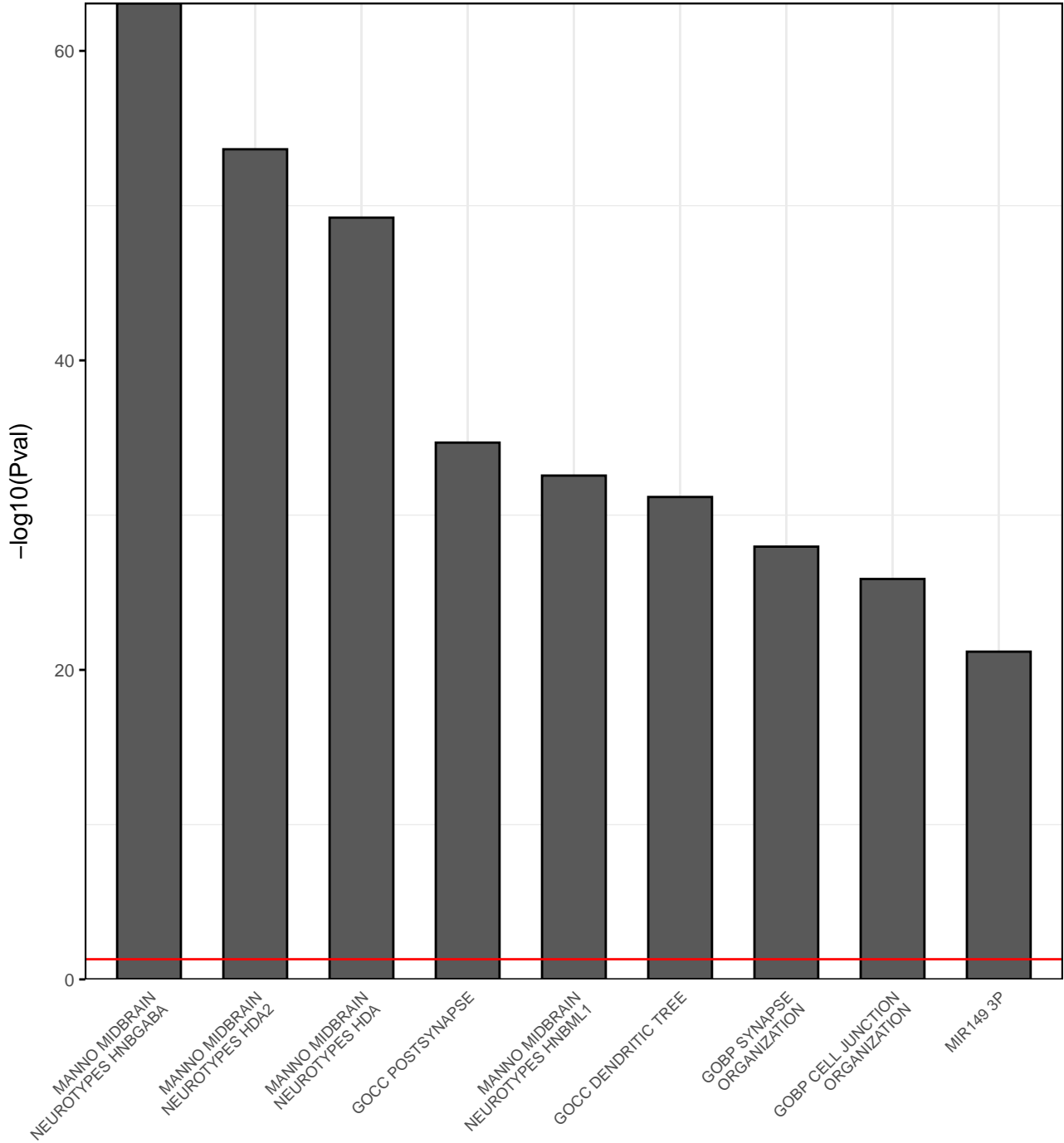
pink module  
Top 100 by kME

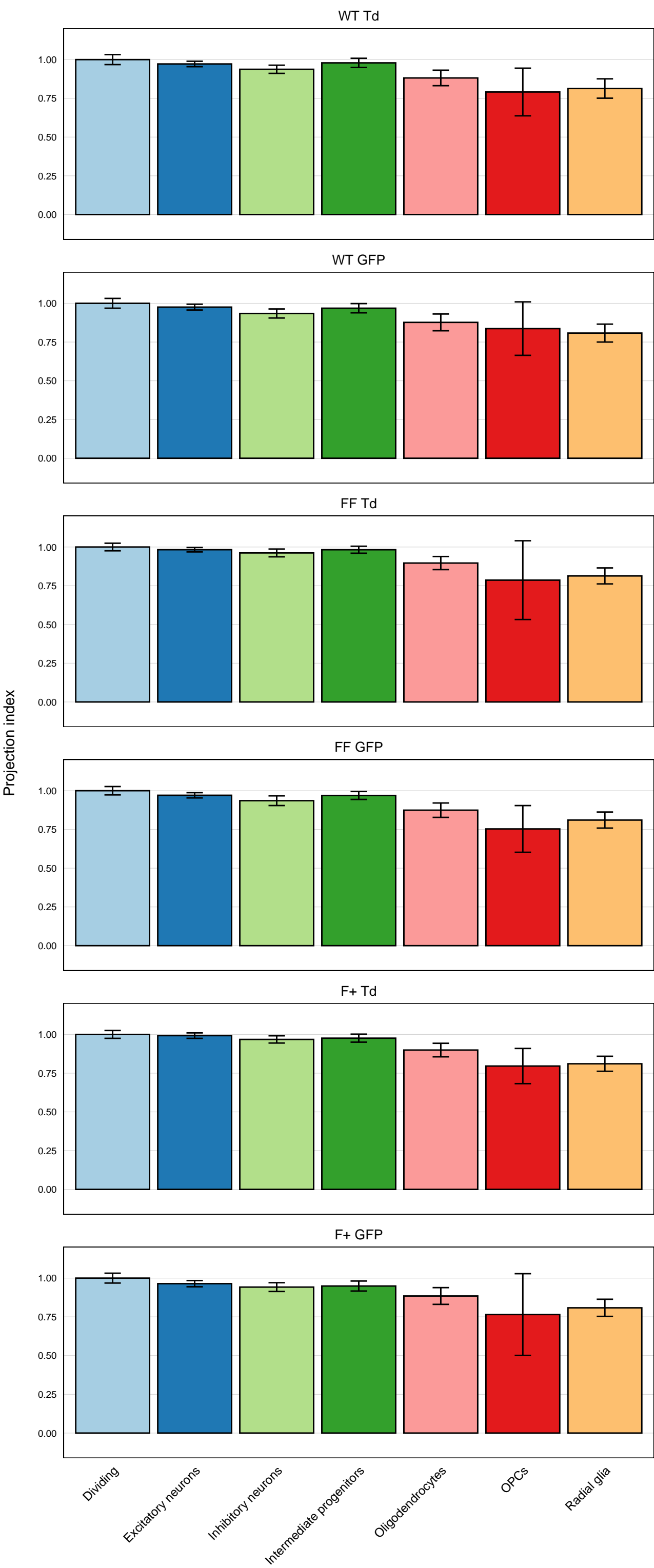
Bicor=None\_signum0.807\_minSize10\_merge\_ME\_0.85\_25509



Top genes by kME

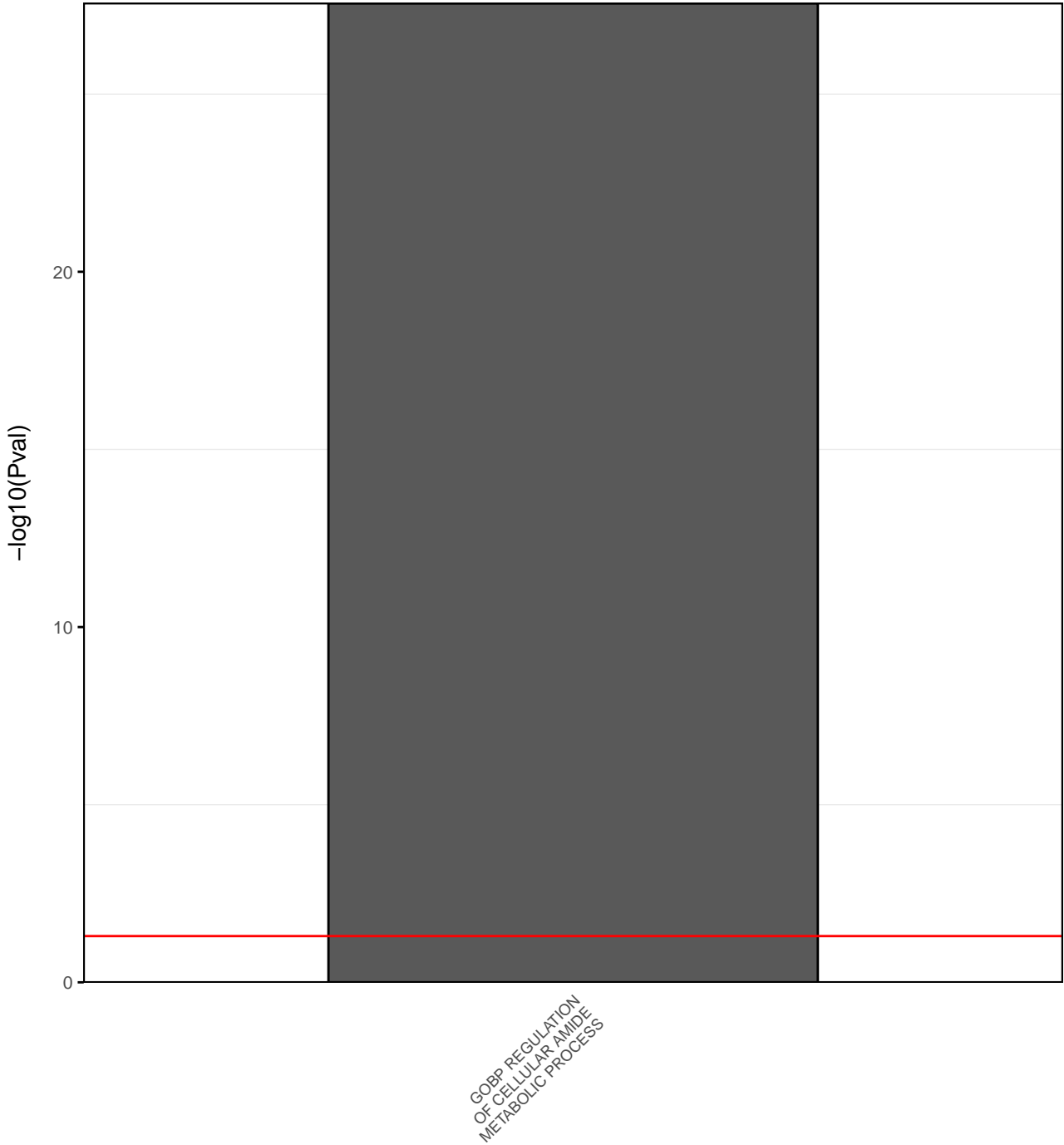
Mycbp2  
Atp6v0a1  
Ncam1  
Pclo  
Nbea  
Gnao1  
Map9  
Dclk1  
Map1b  
Kidins220  
Gprn1  
Agap1  
Tbc1d16  
Cacna1c  
Gabbr1  
Ankrd12  
Smpd3  
Dlgap4  
Stau2  
Tanc2

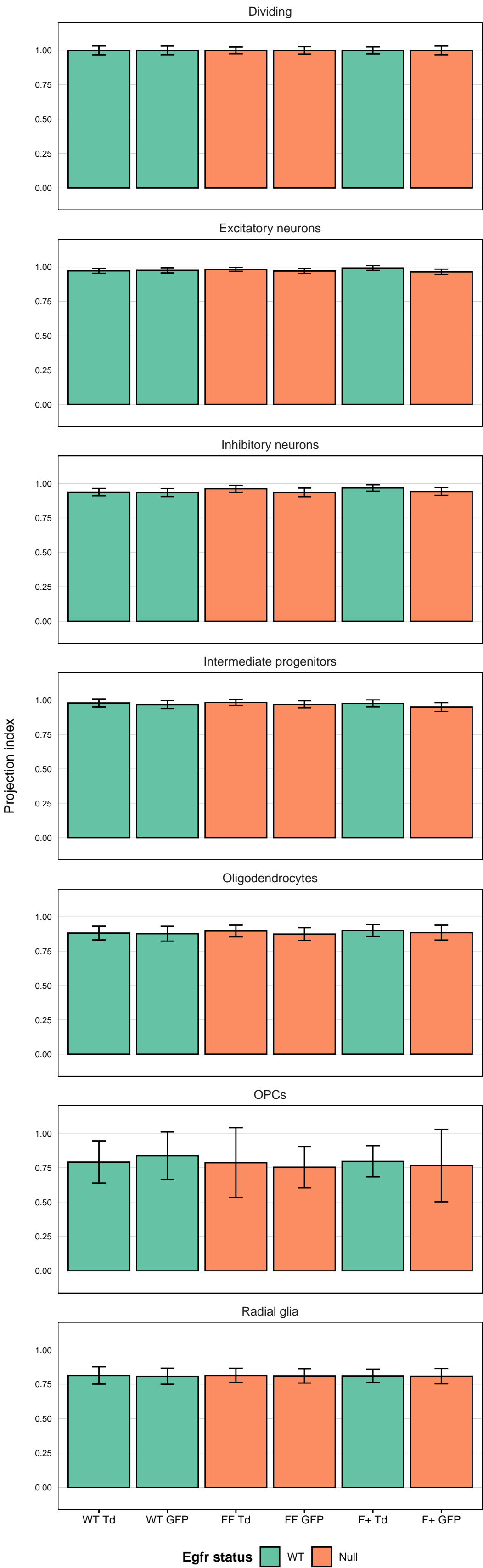




Top genes by kME

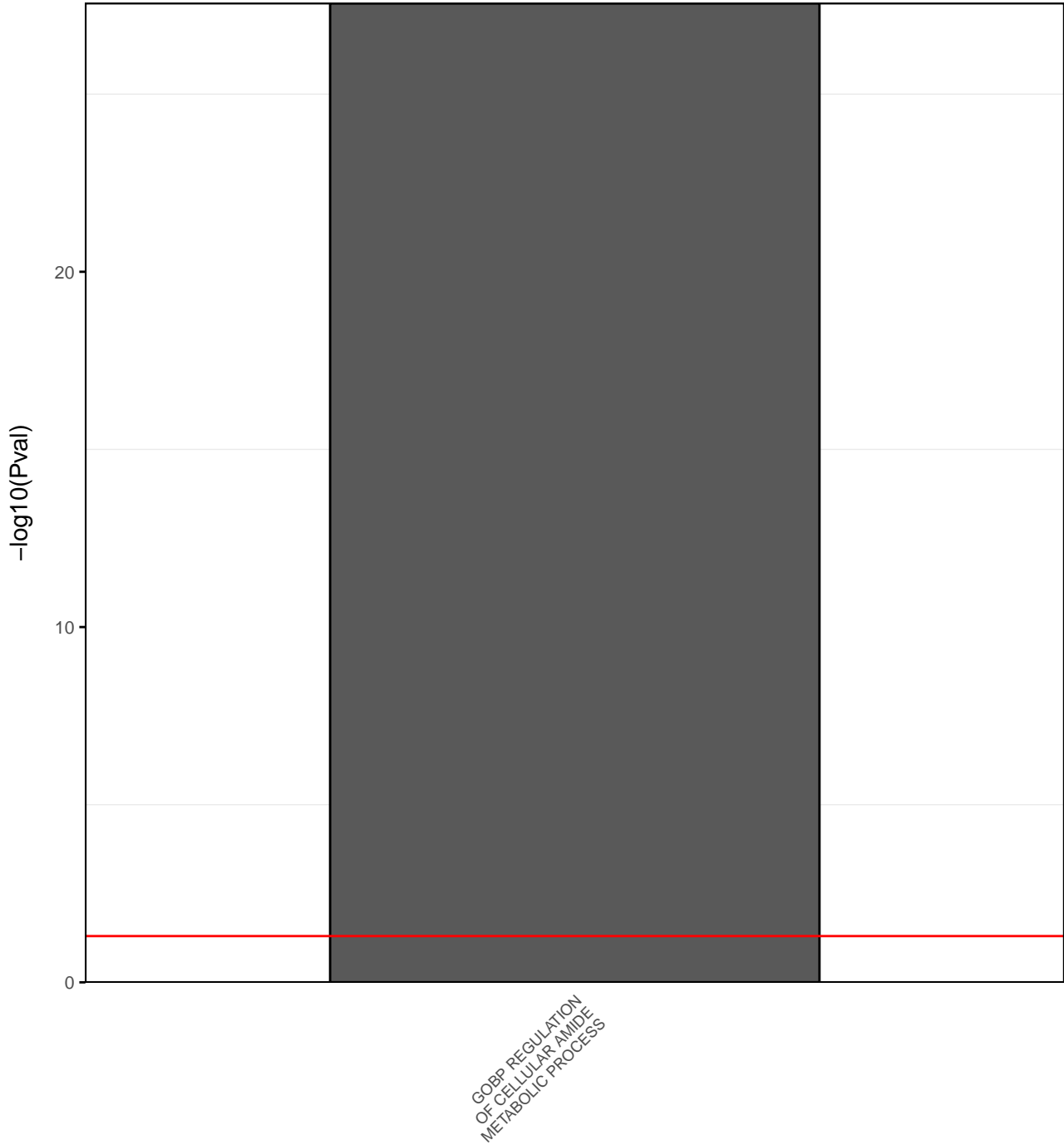
Avl9  
Hnrnpa2b1  
Ncl  
Smc6  
Nap1l1  
Rb1cc1  
Hnrnpu  
Kif2a  
Hsp90aa1  
H3f3b  
Dusp4  
Stag2  
Pik3ca  
Pik3r3  
Sox5  
Ube2h  
Cdh2  
Nfya  
Hnrnpa3  
Bach1



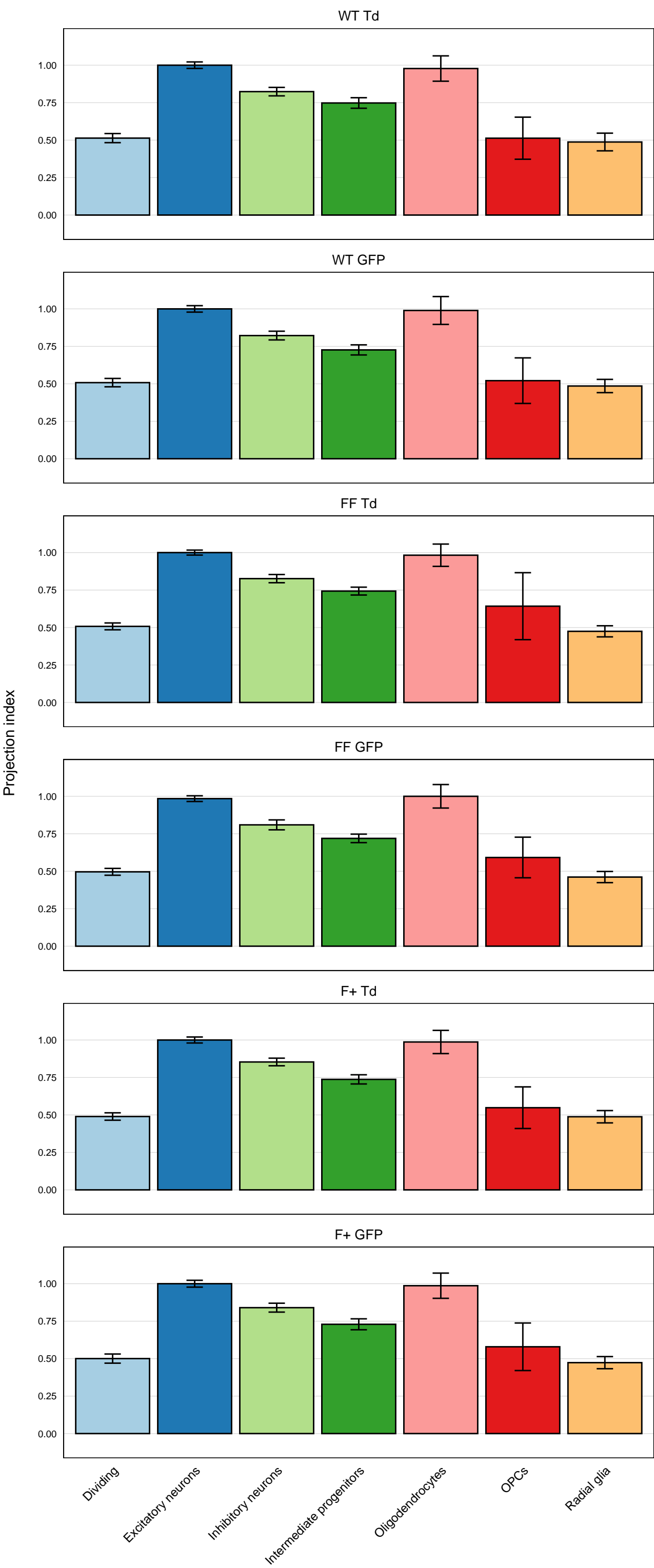


Top genes by kME

Avl9  
Hnrnpa2b1  
Ncl  
Smc6  
Nap1l1  
Rb1cc1  
Hnrnpu  
Kif2a  
Hsp90aa1  
H3f3b  
Dusp4  
Stag2  
Pik3ca  
Pik3r3  
Sox5  
Ube2h  
Cdh2  
Nfya  
Hnrnpa3  
Bach1

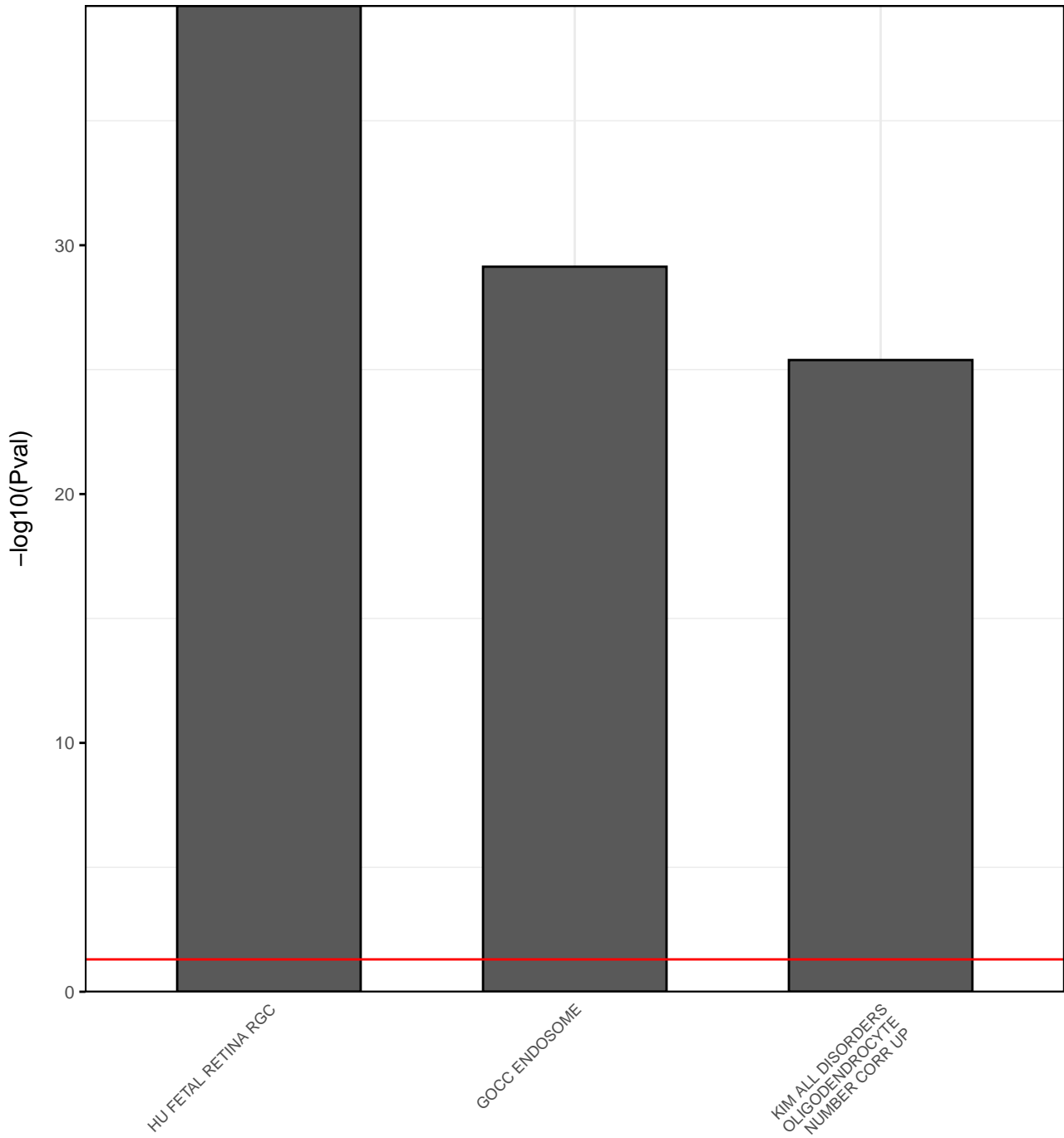




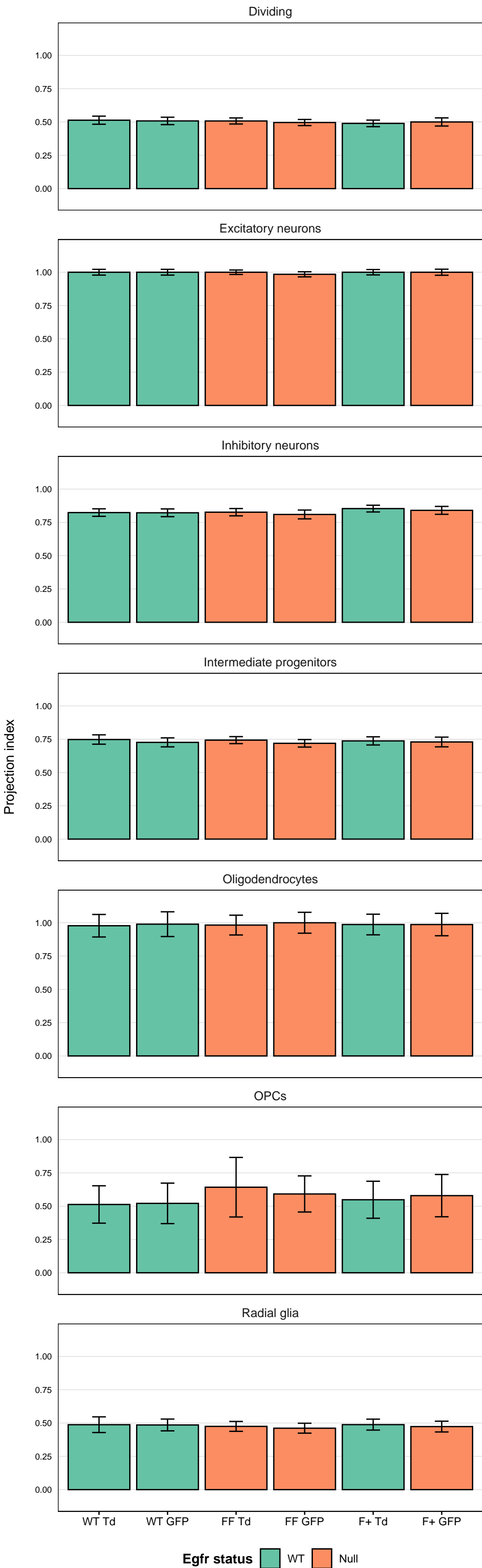


Top genes by kME

Fbln2  
Igfbp5  
Mafk  
Zbtb20  
Scrg1  
Tnc  
Grem1  
E130006D01Rik  
Flrt1  
Bcan  
Pcdh8  
Arhgef26  
Fos  
Jun  
Pcdhb17  
Tgfb2  
Btg2  
Col12a1  
Stim2  
Ctnnb2

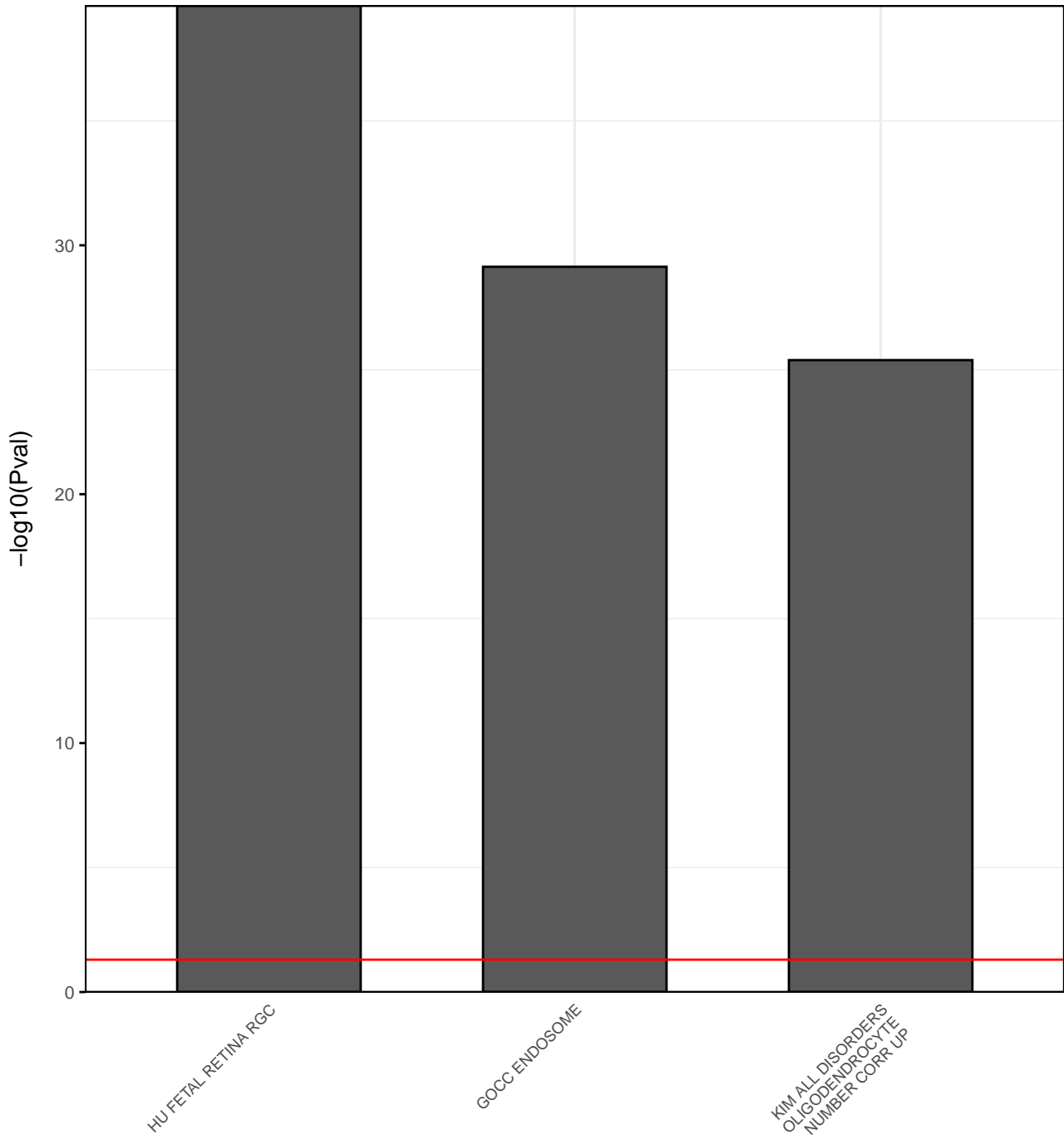


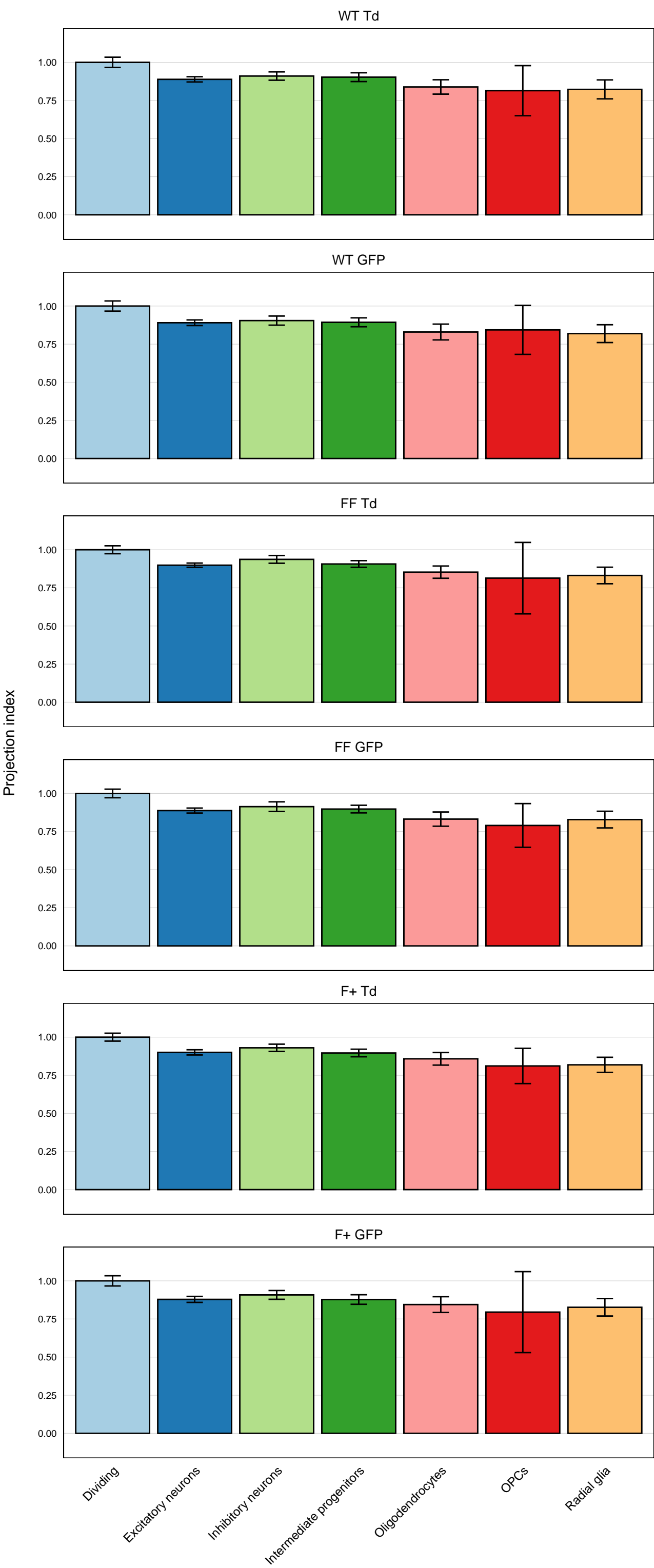
red module  
Top 100 by kME  
Bicor-None\_signum0.807\_minSize20\_merge\_ME\_0.85\_25509



Top genes by kME

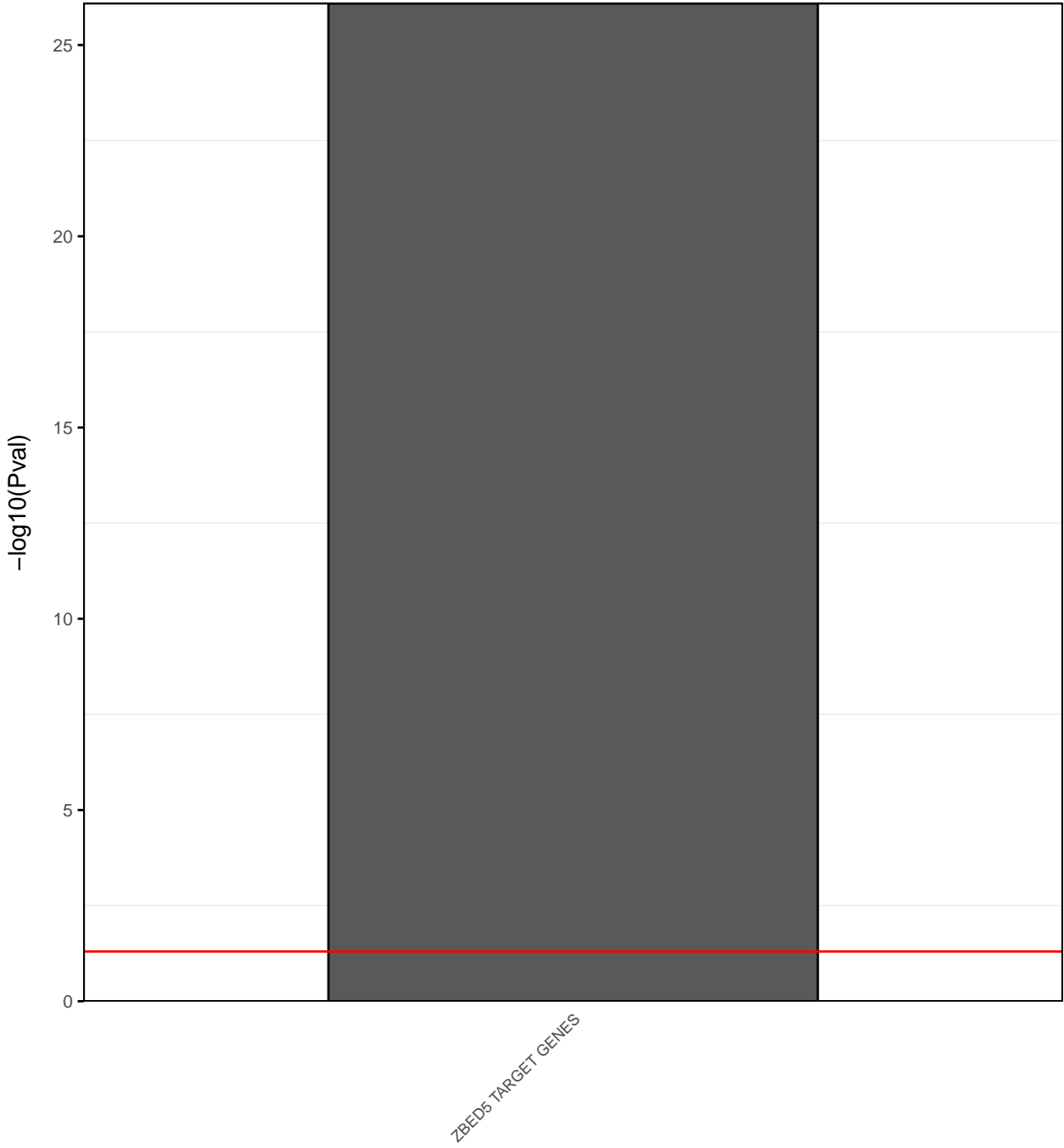
Fbln2  
Igfbp5  
Mafb  
Zbtb20  
Scrg1  
Tnc  
Grem1  
E130006D01Rik  
Flrt1  
Bcan  
Pcdh8  
Arhgef26  
Fos  
Jun  
Pcdhb17  
Tgfb2  
Btg2  
Col12a1  
Stim2  
Ctnbp2

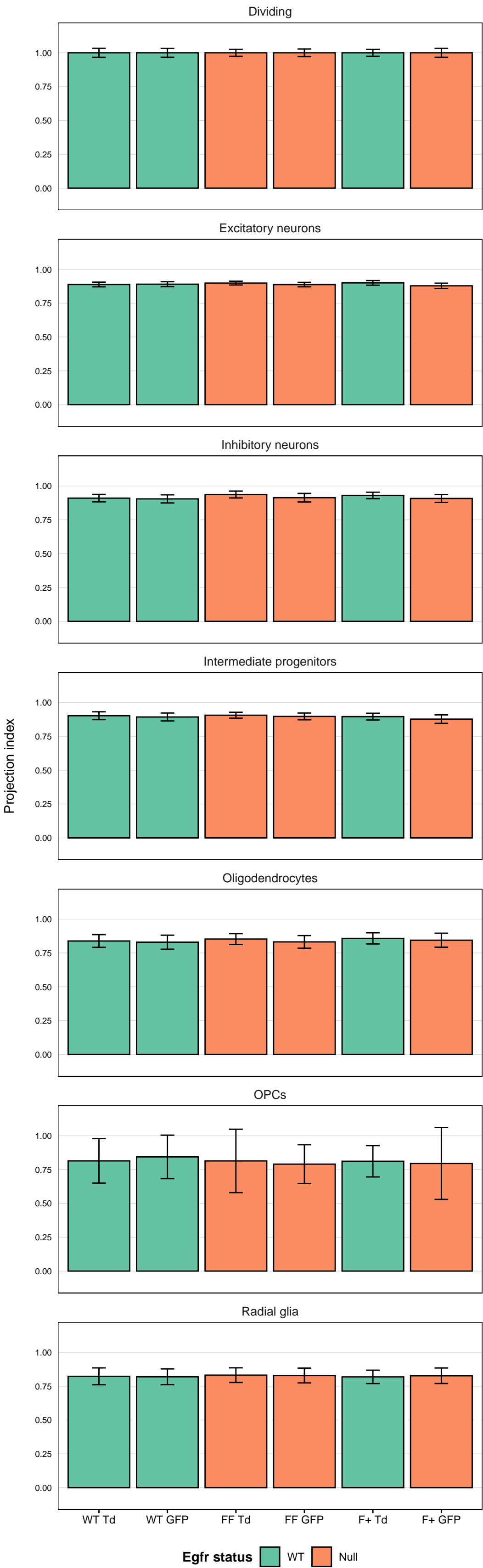




Top genes by kME

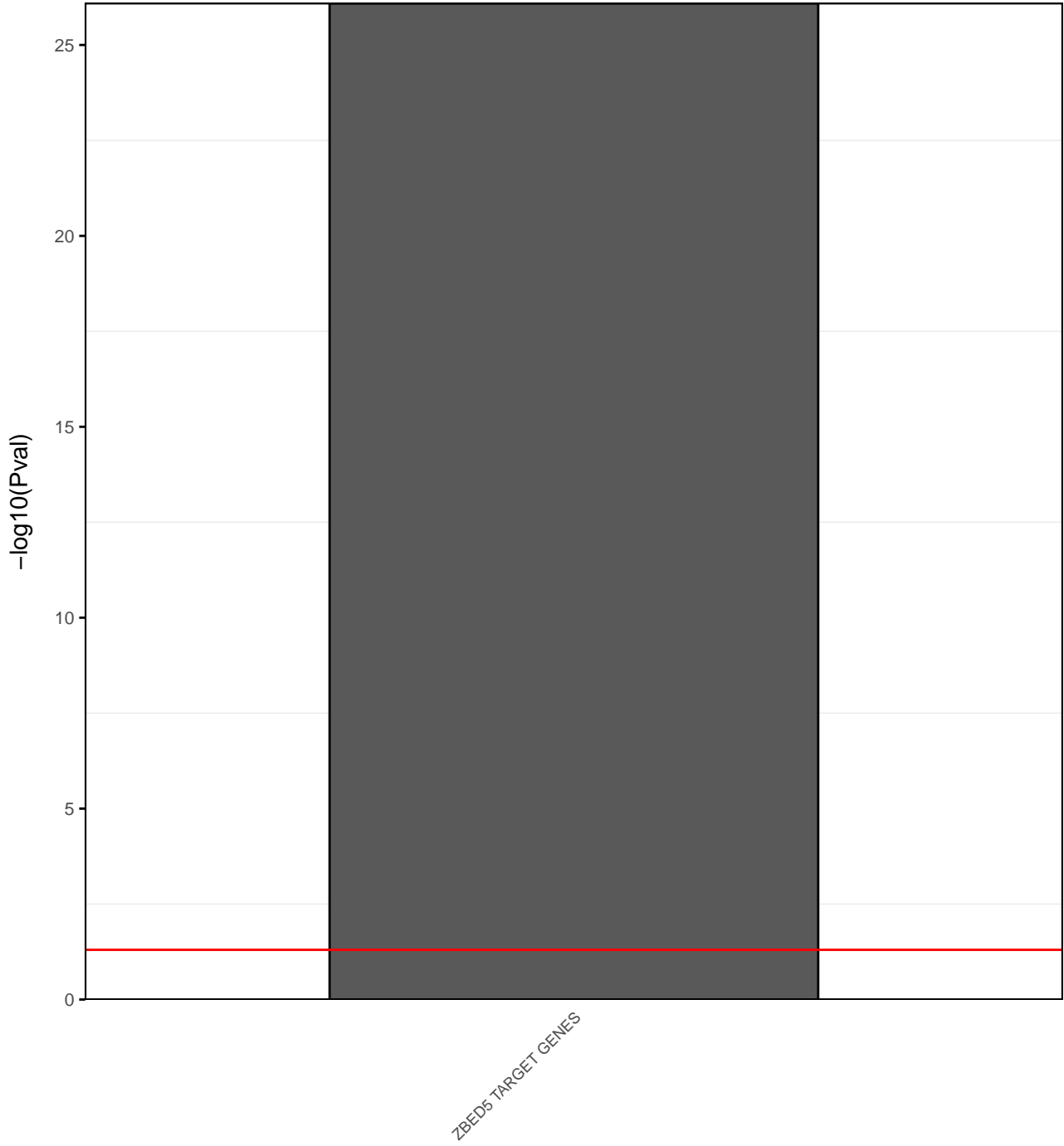
Camsap2  
Chd4  
Bdp1  
Arid4a  
Chd9  
Kmt5b  
Chd2  
Tulp4  
Rasal2  
Kdm6b  
Kdm5b  
Ppm1l  
Cbx5  
Rnf24  
Akap9  
Cdh2  
Crebrf  
Kmt2e  
Unc79  
Gse1

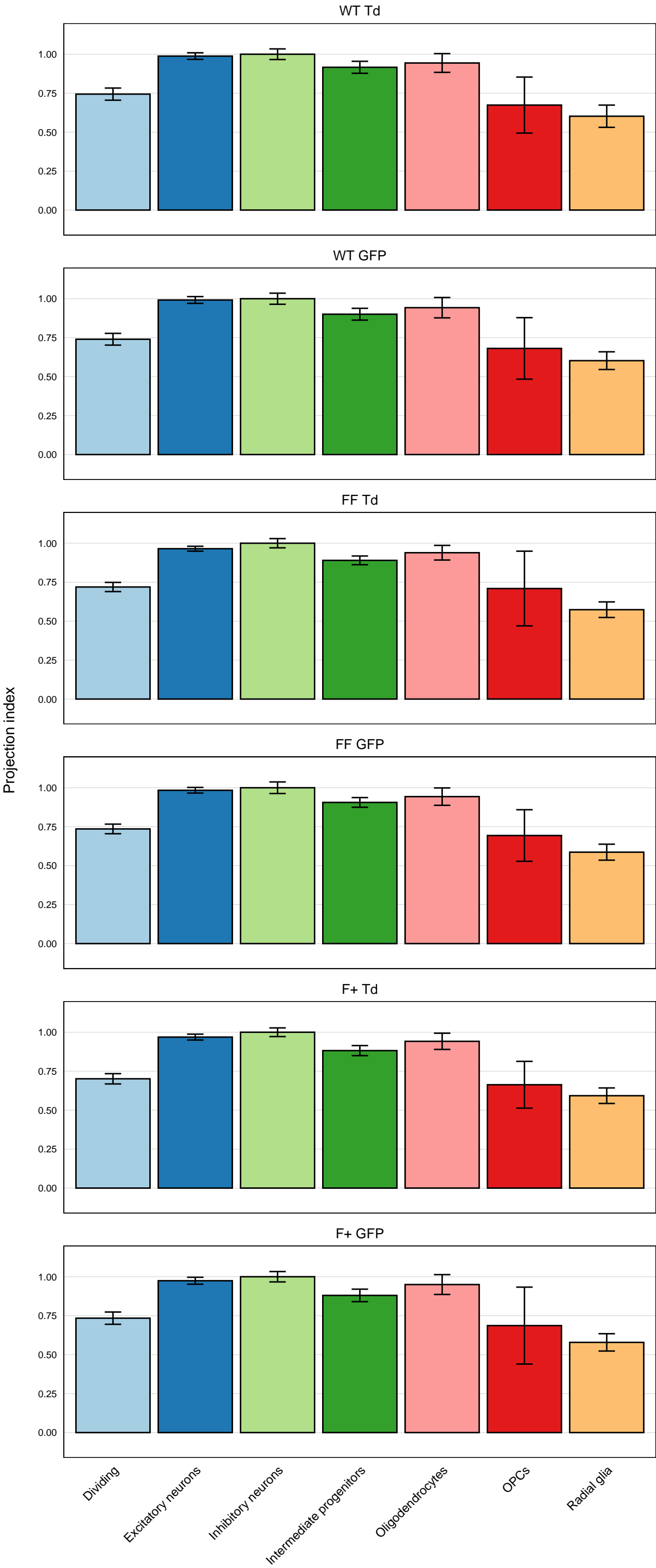




Top genes by kME

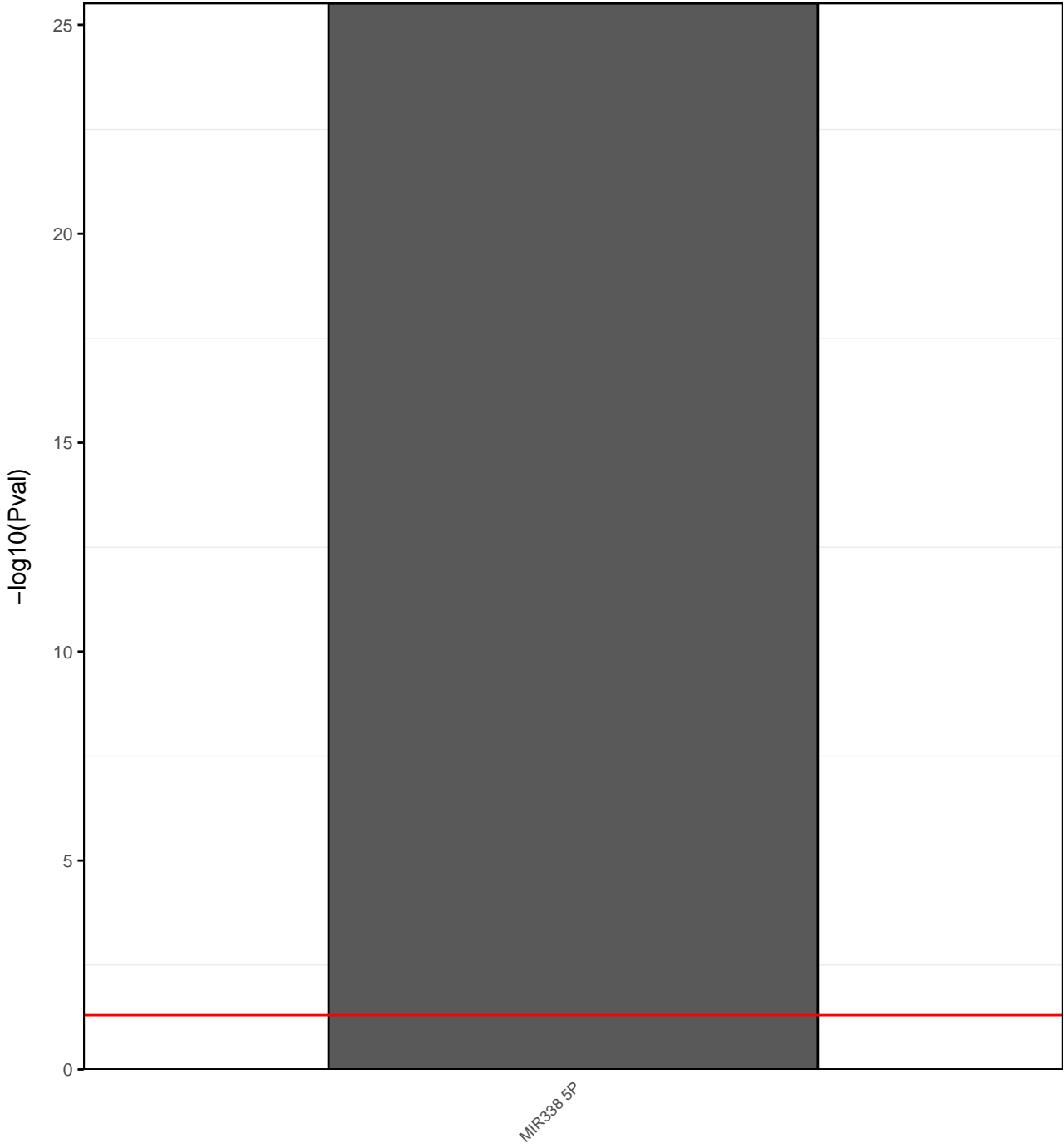
Camsap2  
Chd4  
Bdp1  
Arid4a  
Chd9  
Kmt5b  
Chd2  
Tulp4  
Rasal2  
Kdm6b  
Kdm5b  
Ppm1l  
Cbx5  
Rnf24  
Akap9  
Cdh2  
Crebrf  
Kmt2e  
Unc79  
Gse1





Top genes by kME

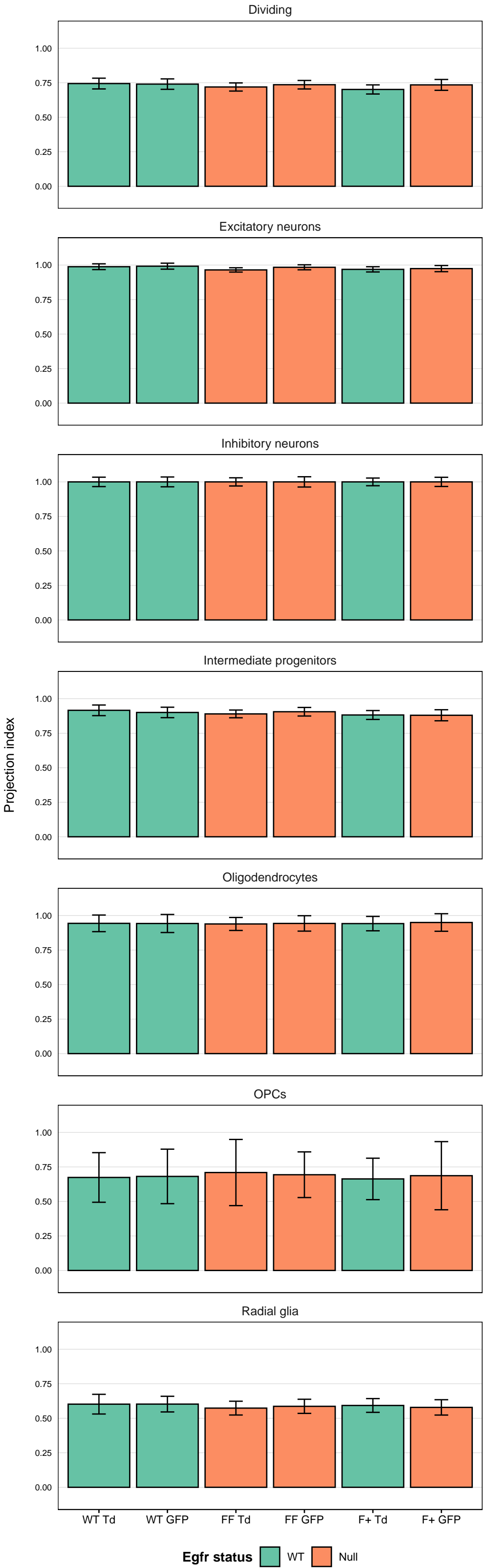
Kmt2e  
Kmt5b  
Fnbp1l  
Fam117b  
Tcaf1  
Tmx4  
Canx  
Tulp4  
Atrx  
Ncan  
Sorbs2  
Ppm1l  
Ttc3  
Exoc6b  
Camsap2  
Rnf165  
Asap1  
Gcc2  
Pitpnc1  
Tet1



pink module

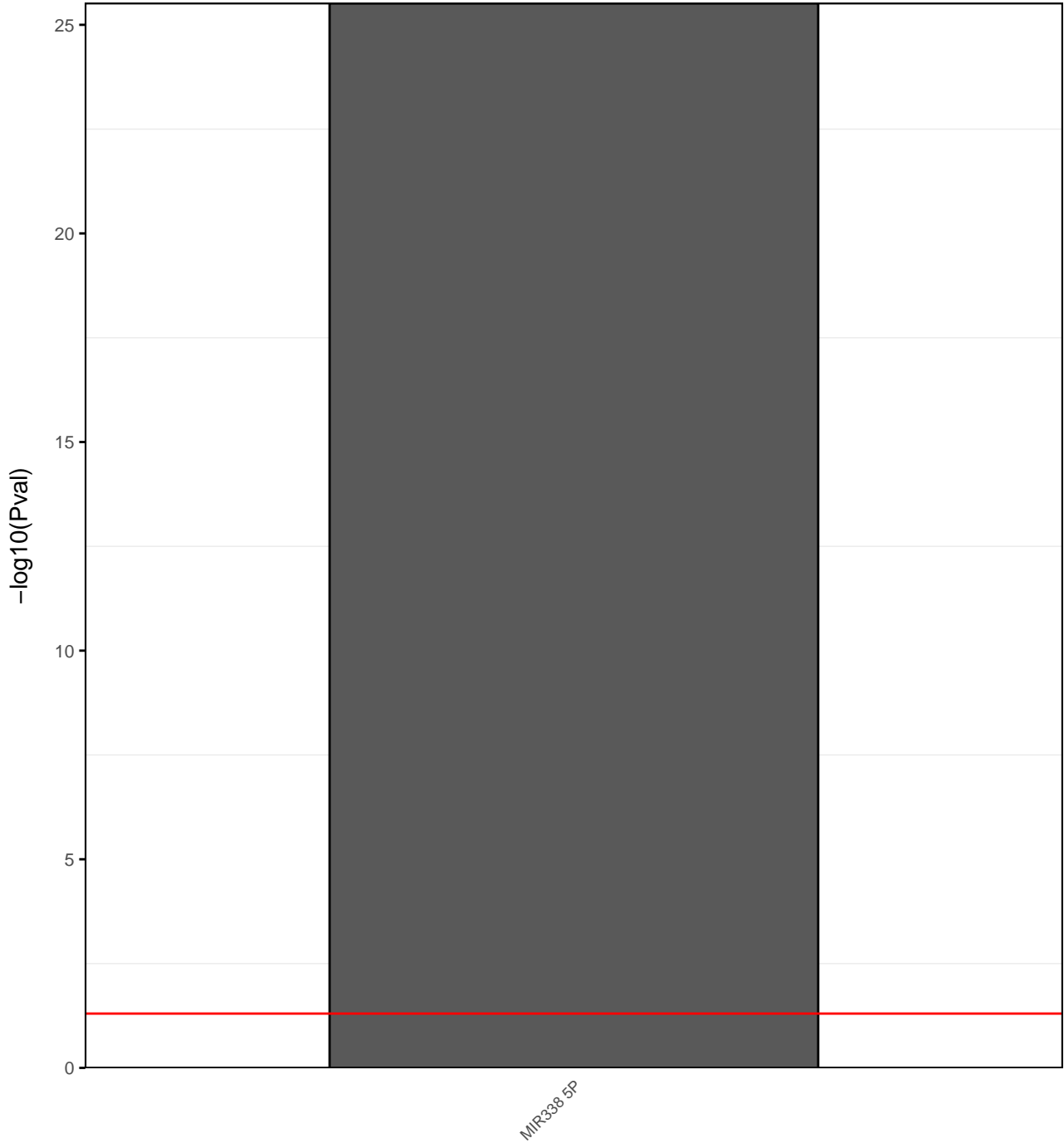
Top 100 by kME

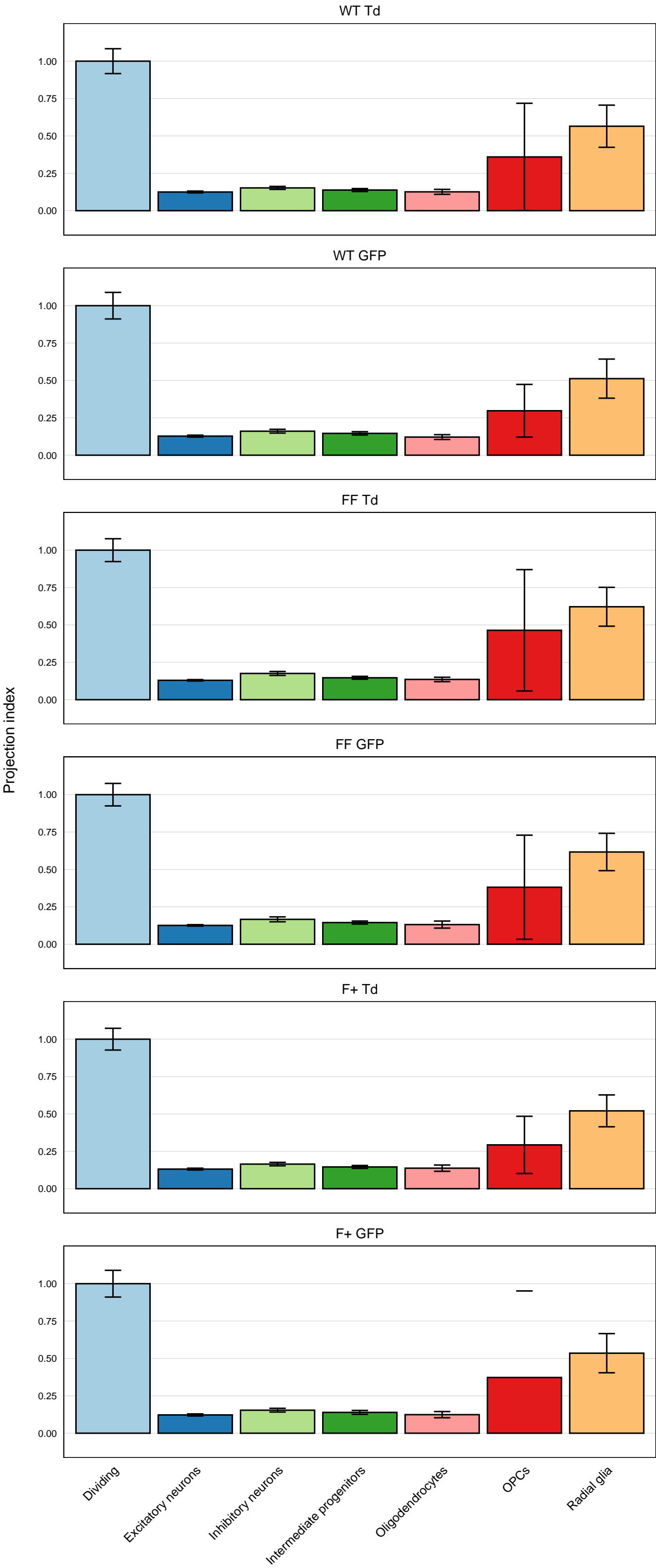
Bicor-None\_signum0.807\_minSize20\_merge\_ME\_0.85\_25509



Top genes by kME

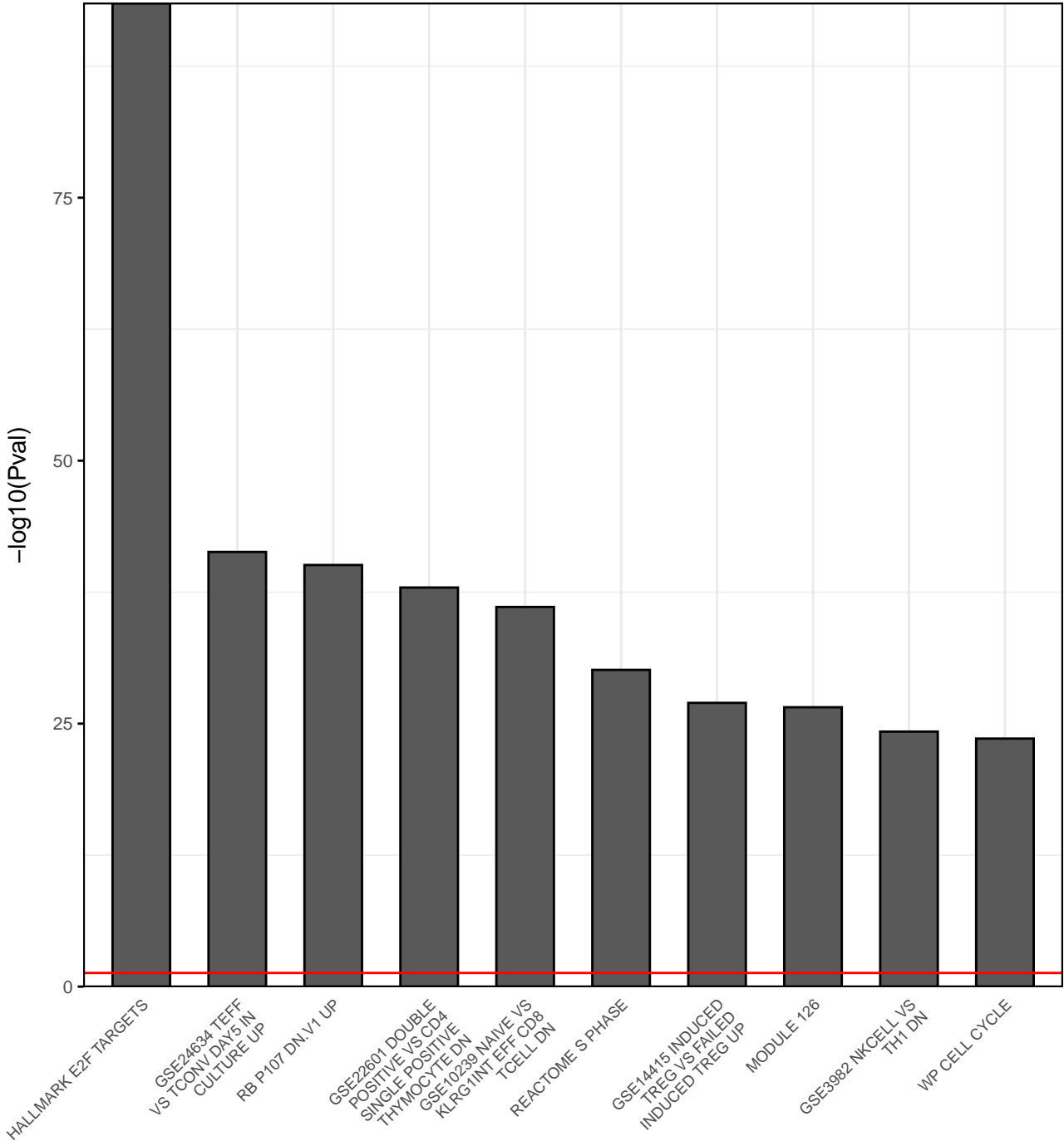
Kmt2e  
Kmt5b  
Fnbp1l  
Fam117b  
Tcaf1  
Tmx4  
Canx  
Tulp4  
Atrx  
Ncan  
Sorbs2  
Ppm1l  
Ttc3  
Exoc6b  
Camsap2  
Rnf165  
Asap1  
Gcc2  
Pitpnc1  
Tet1



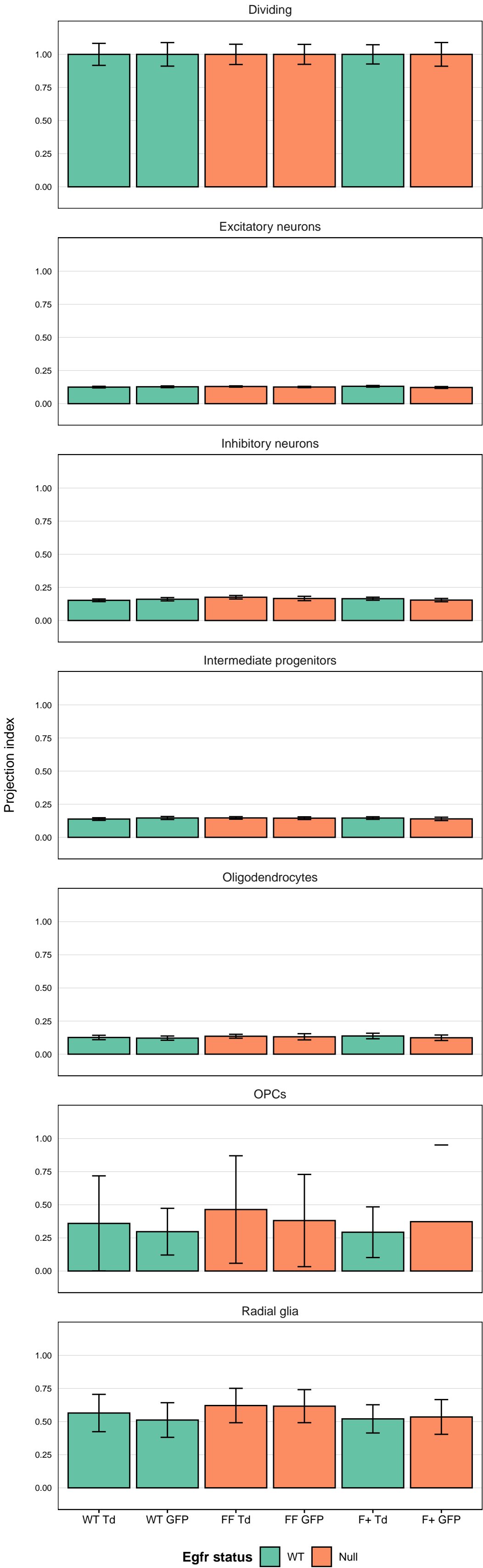


Top genes by kME

Cdca2  
Ect2  
Nusap1  
Racgap1  
Kif2c  
Ccna2  
Smc2  
Dlgap5  
Mcm3  
Pcna  
Incenp  
Ccnb1  
Sgo1  
Kif11  
Bub1  
Knstrn  
Lig1  
Kif20a  
Prc1  
Cdc20

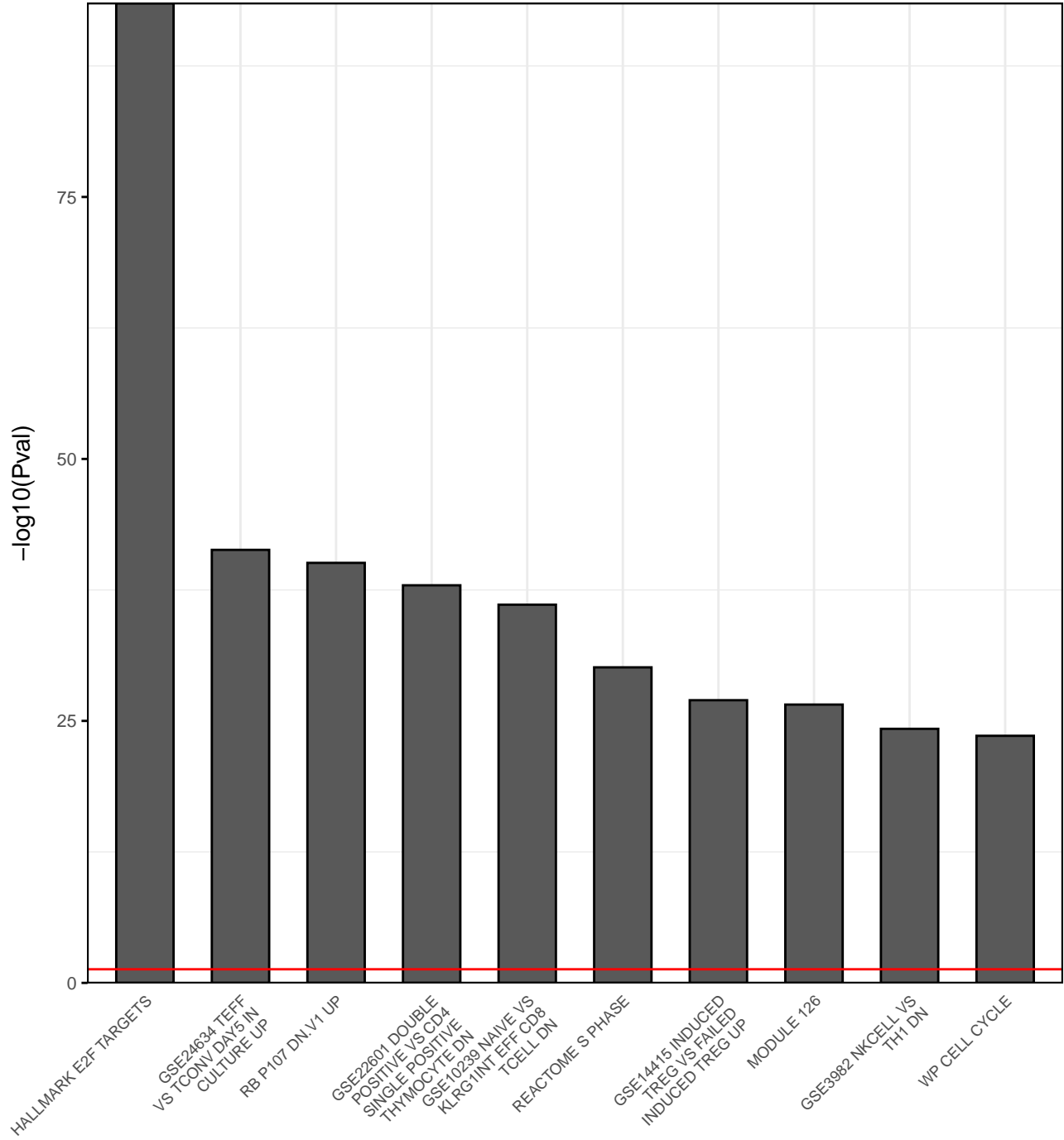


purple module  
Top 100 by kME  
Bicor-None\_signum0.807\_minSize20\_merge\_ME\_0.85\_25509

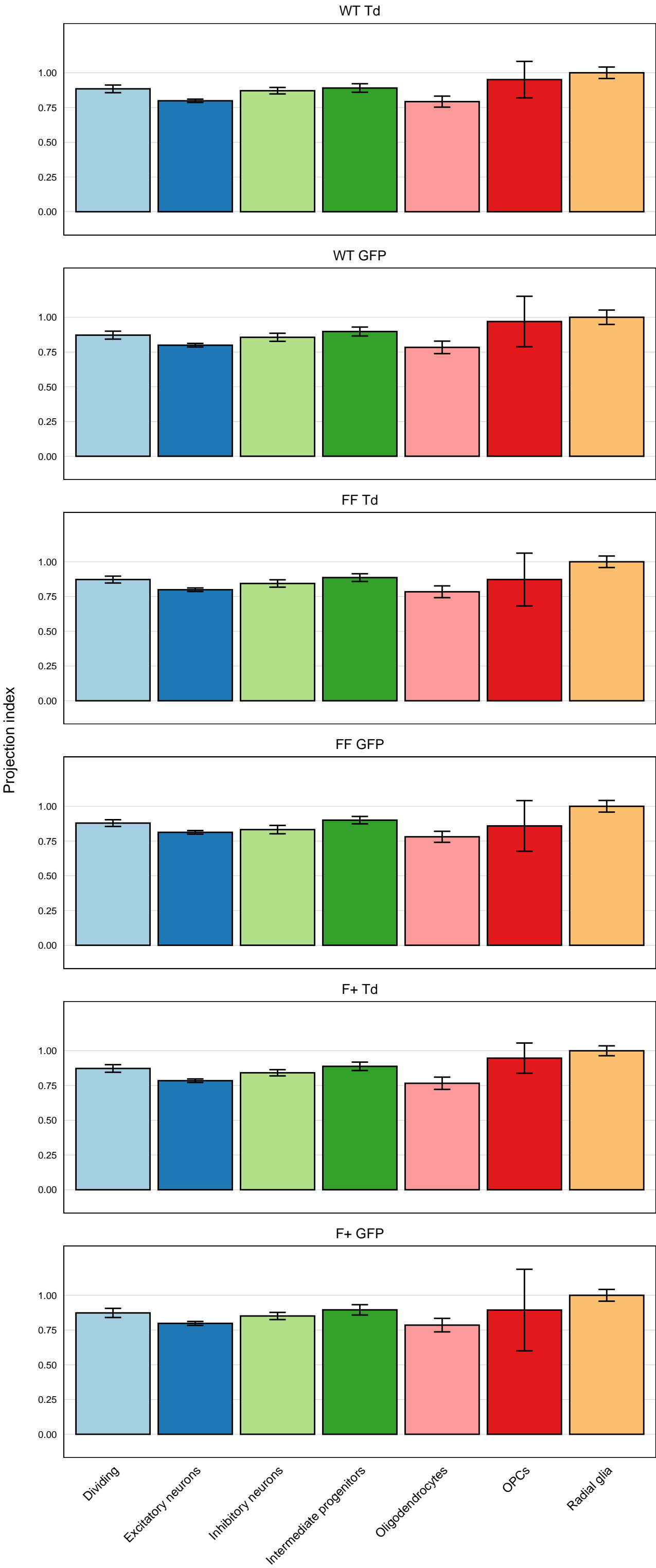


Top genes by kME

Cdca2  
Ect2  
Nusap1  
Racgap1  
Kif2c  
Ccna2  
Smc2  
Dlgap5  
Mcm3  
Pcna  
Incenp  
Ccnb1  
Sgo1  
Kif11  
Bub1  
Knstrn  
Lig1  
Kif20a  
Prc1  
Cdc20

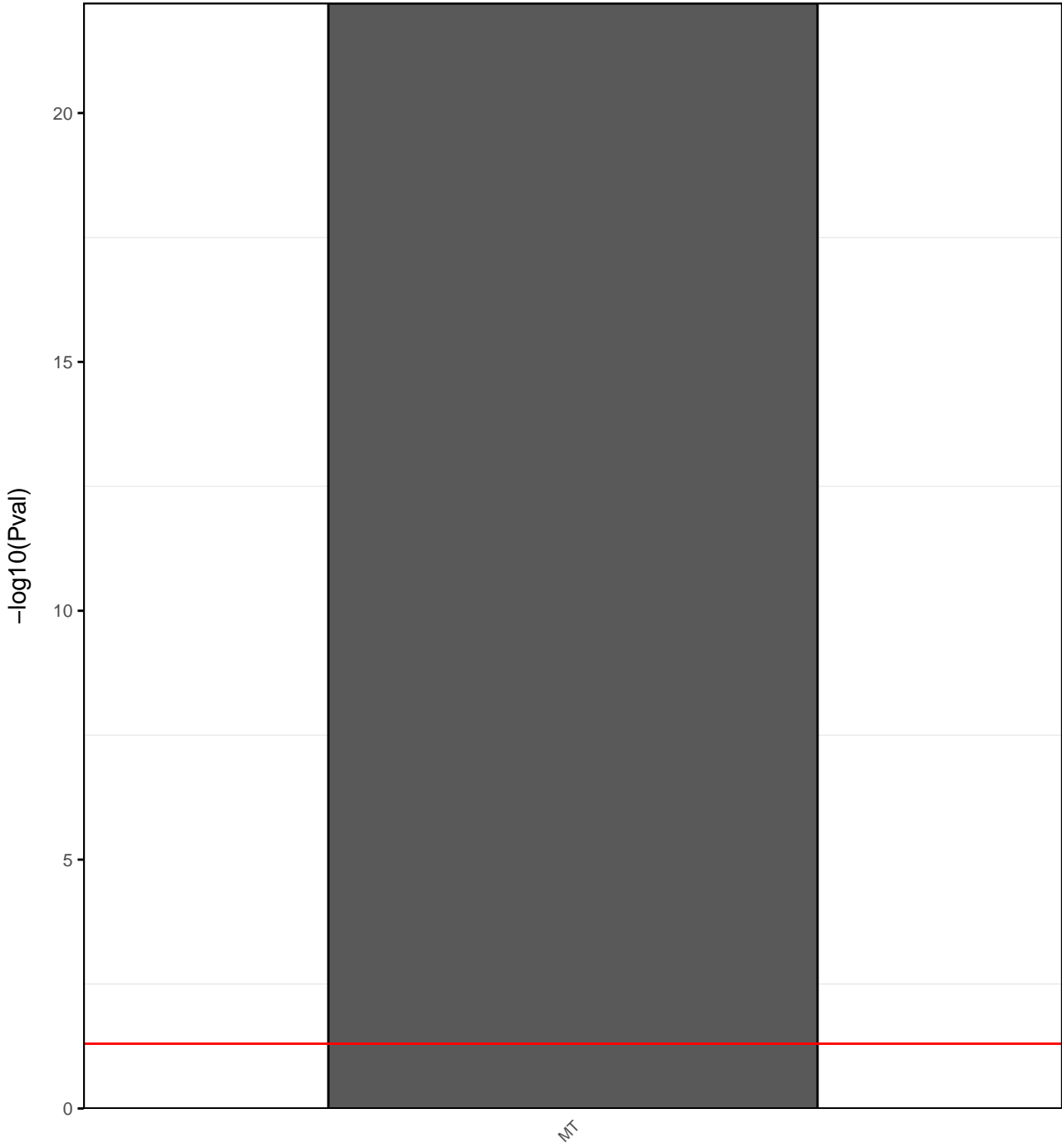


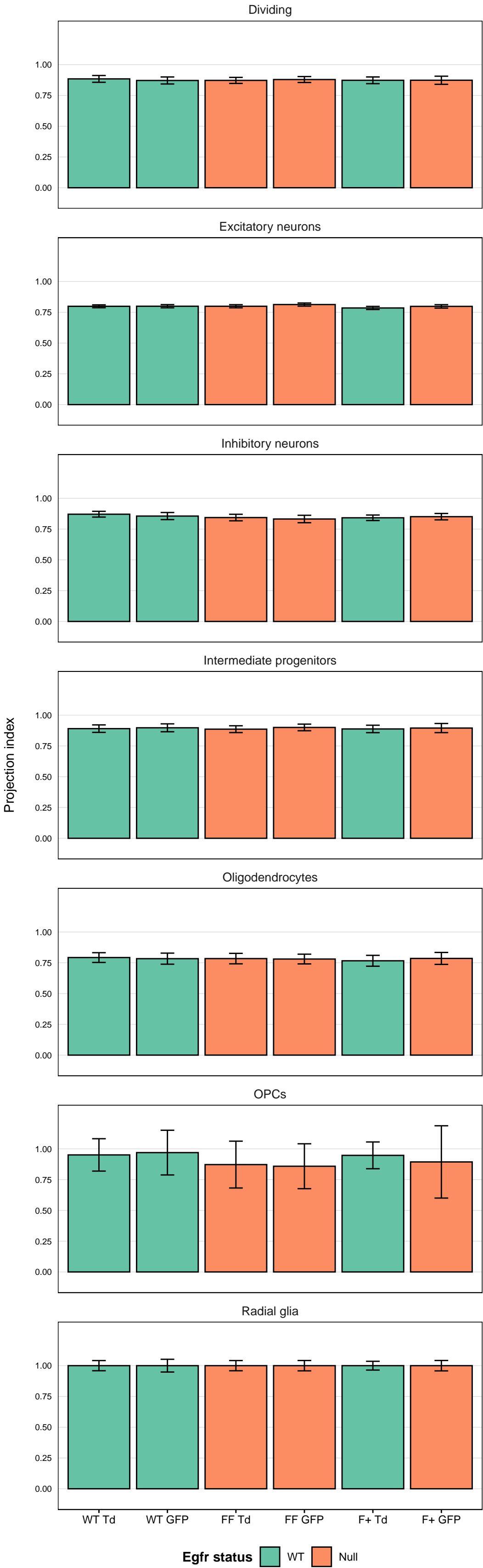




Top genes by kME

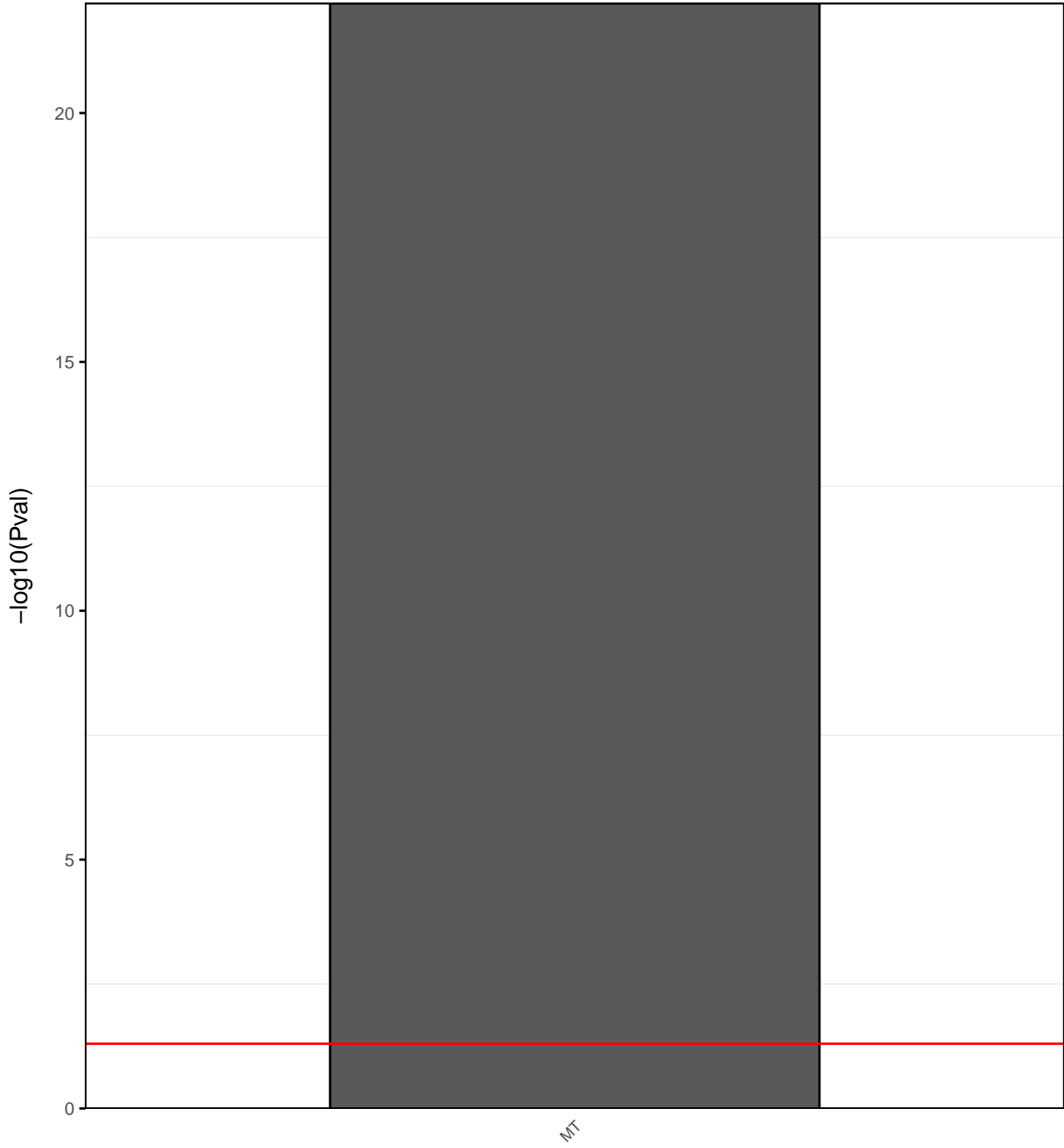
mt-Nd5  
mt-Nd4  
mt-Co1  
mt-Cytb  
mt-Nd2  
mt-Nd1  
mt-Co2  
Rplp1  
Rnaseh2c  
Rps27a  
Apoe  
mt-Co3  
Rgs10  
Gm20208  
Nkain4  
Eef1b2  
Rps26  
2410006H16Rik  
mt-Atp6  
Dctpp1

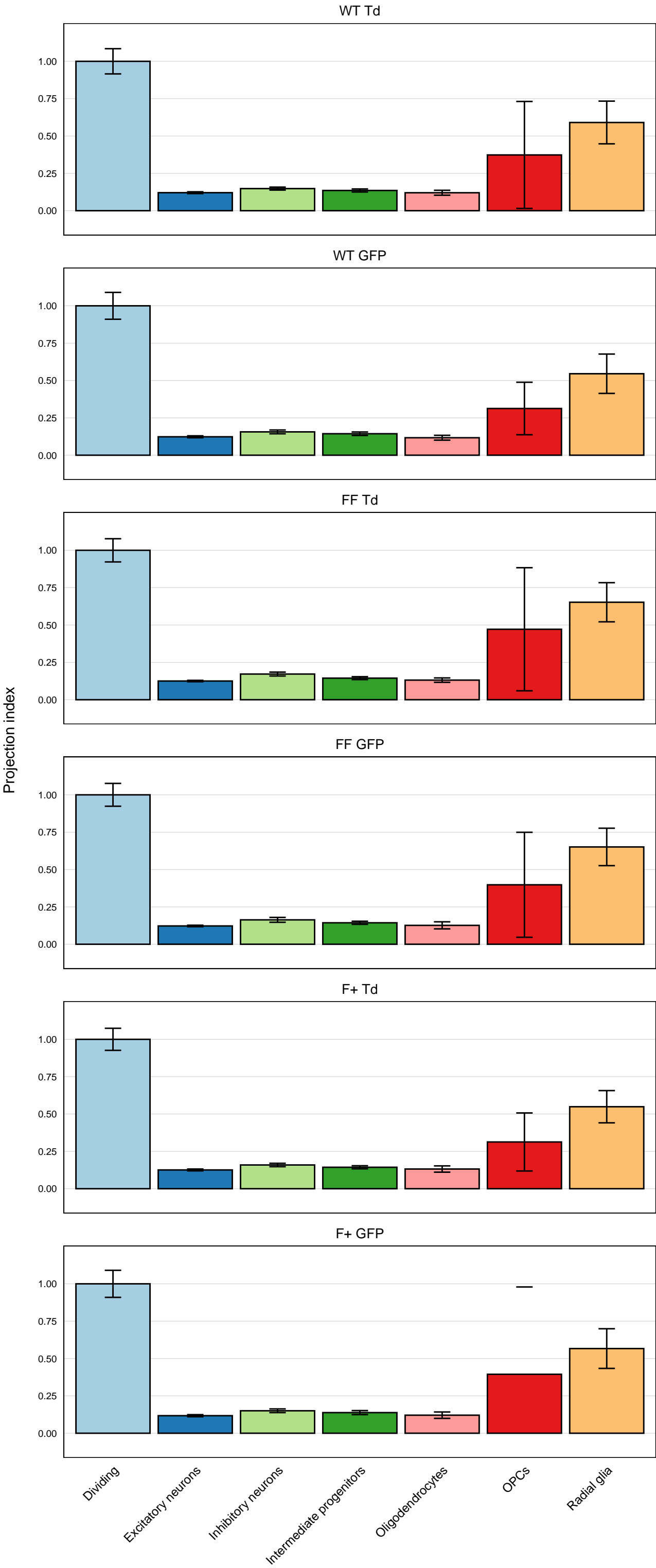




Top genes by kME

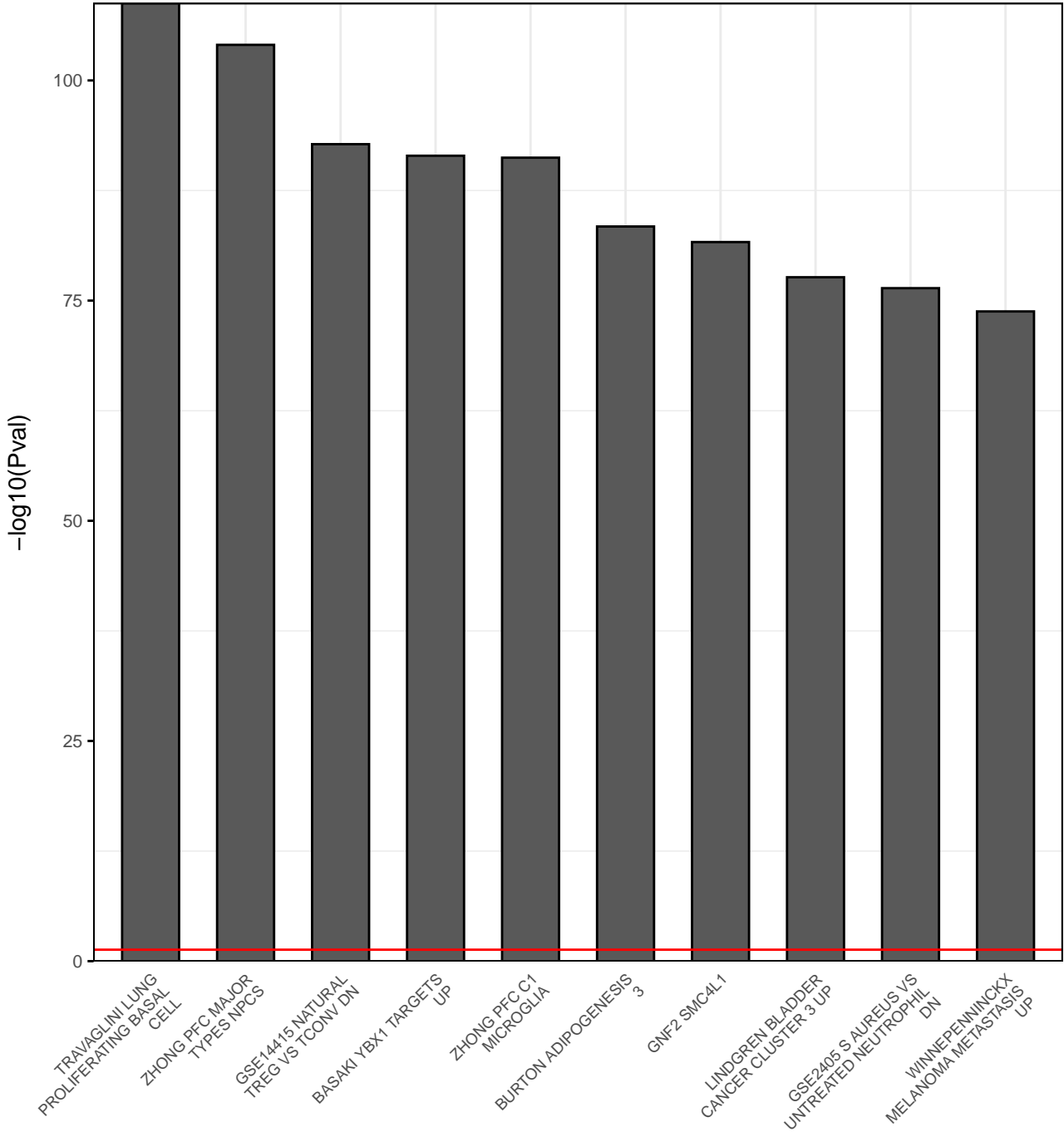
mt-Nd5  
mt-Nd4  
mt-Co1  
mt-Cytb  
mt-Nd2  
mt-Nd1  
mt-Co2  
Rplp1  
Rnaseh2c  
Rps27a  
Apoe  
mt-Co3  
Rgs10  
Gm20208  
Nkain4  
Eef1b2  
Rps26  
2410006H16Rik  
mt-Atp6  
Dctpp1

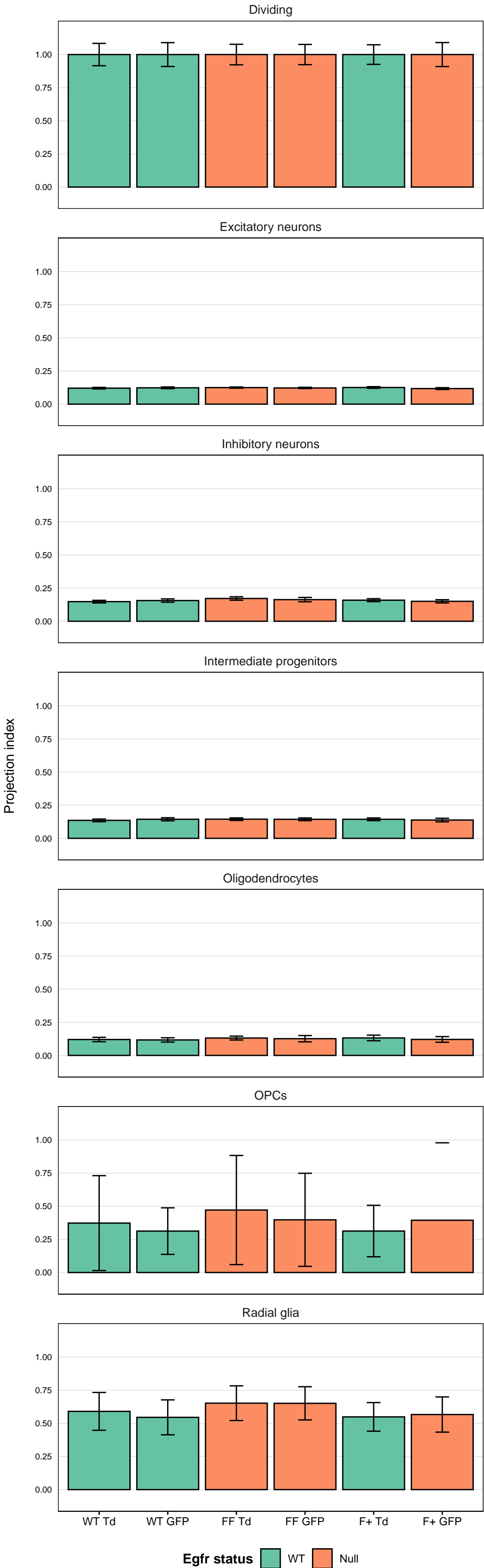




Top genes by kME

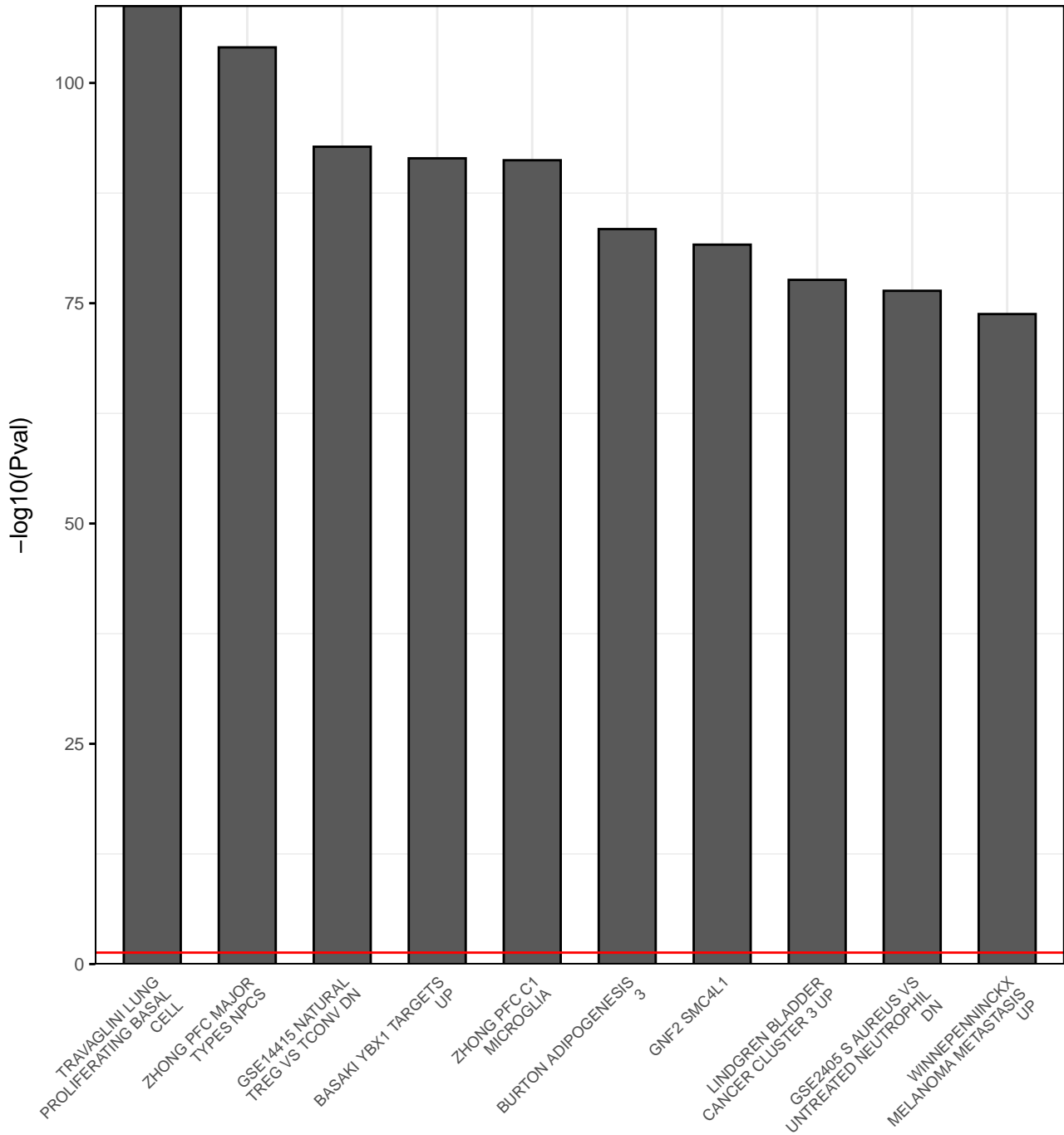
- Cdca2
- Nusap1
- Ect2
- Ccna2
- Racgap1
- Mcm3
- Smc2
- Bub1
- Kif2c
- Kif11
- Nuf2
- Prc1
- Lig1
- Mcm2
- Sgo1
- Dlgap5
- Dbf4
- Knstrn
- Rrm2
- Tpx2

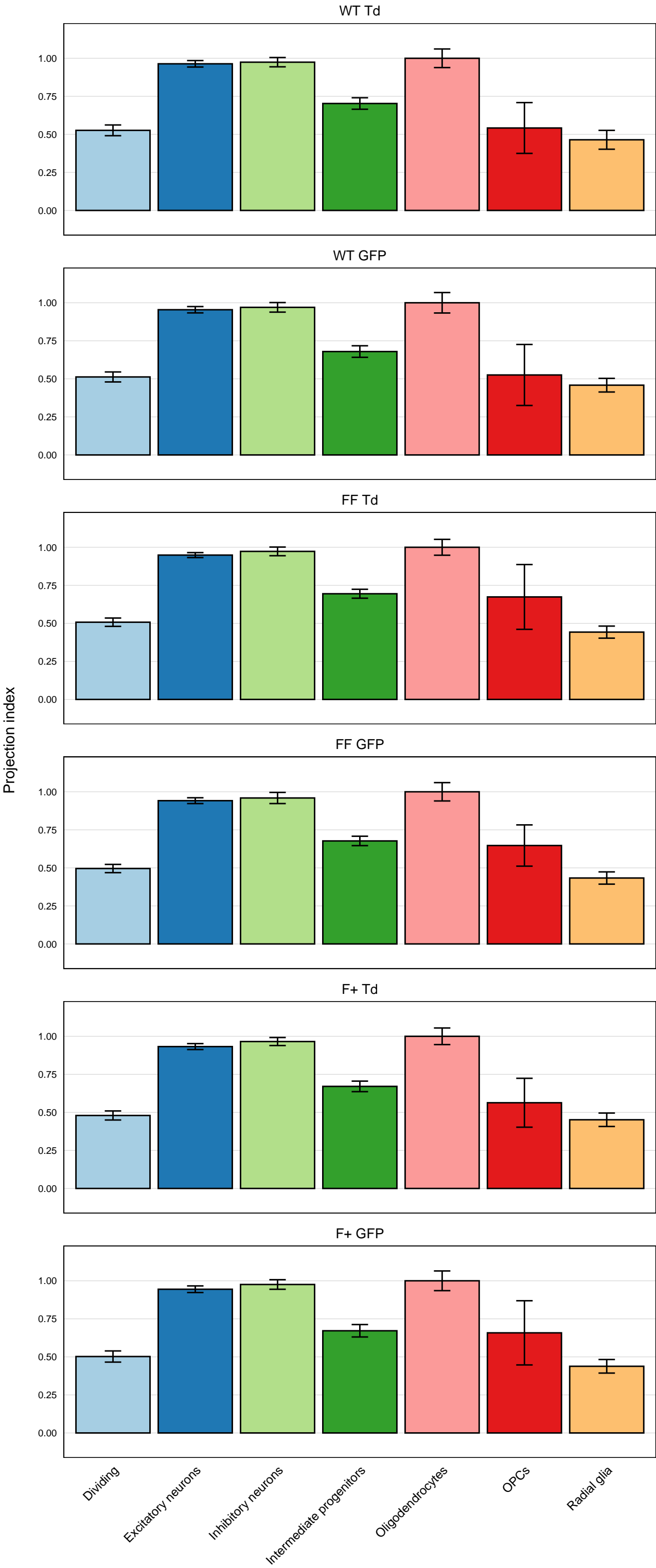




Top genes by kME

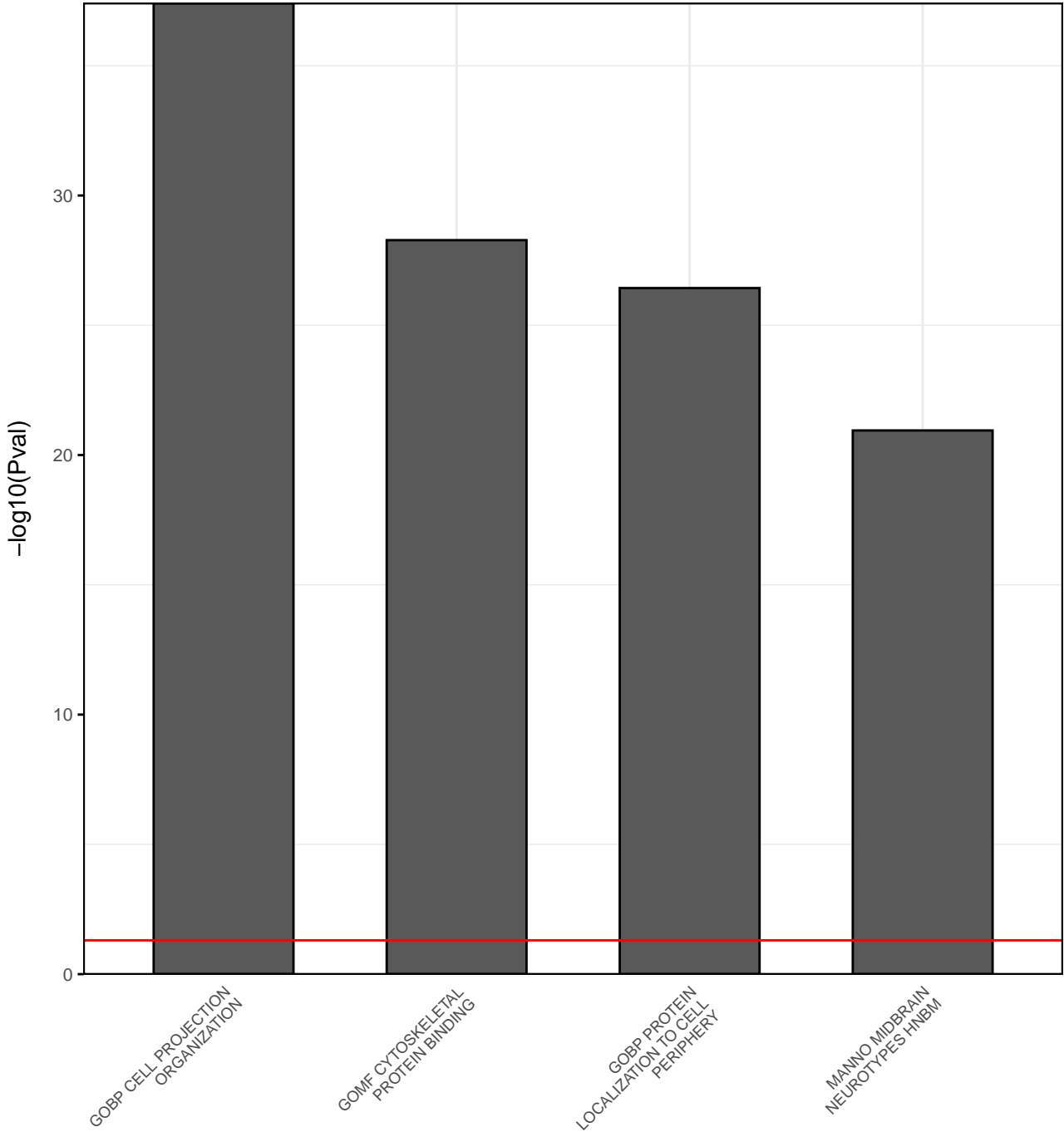
Cdca2  
Nusap1  
Ect2  
Ccna2  
Racgap1  
Mcm3  
Smc2  
Bub1  
Kif2c  
Kif11  
Nuf2  
Prc1  
Lig1  
Mcm2  
Sgo1  
Dlgap5  
Dbf4  
Knstrn  
Rrm2  
Tpx2





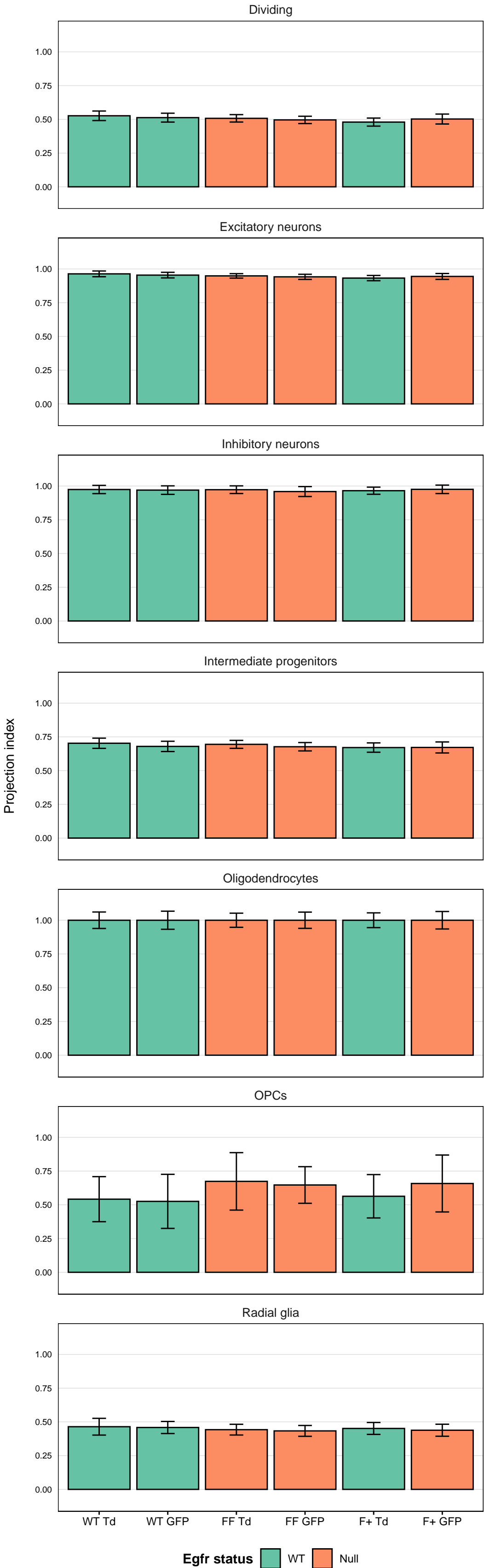
Top genes by kME

Ctnna2  
Ppp3ca  
9330159F19Rik  
Ap3b2  
Srgap2  
Vezt  
Scamp1  
Ralgps2  
Jakmip2  
Nbea  
Ncoa1  
1500004A13Rik  
Rtn4  
Dhx57  
Dmxl2  
Epha7  
Crmp1  
Gdap1  
Ank2  
Kidins220



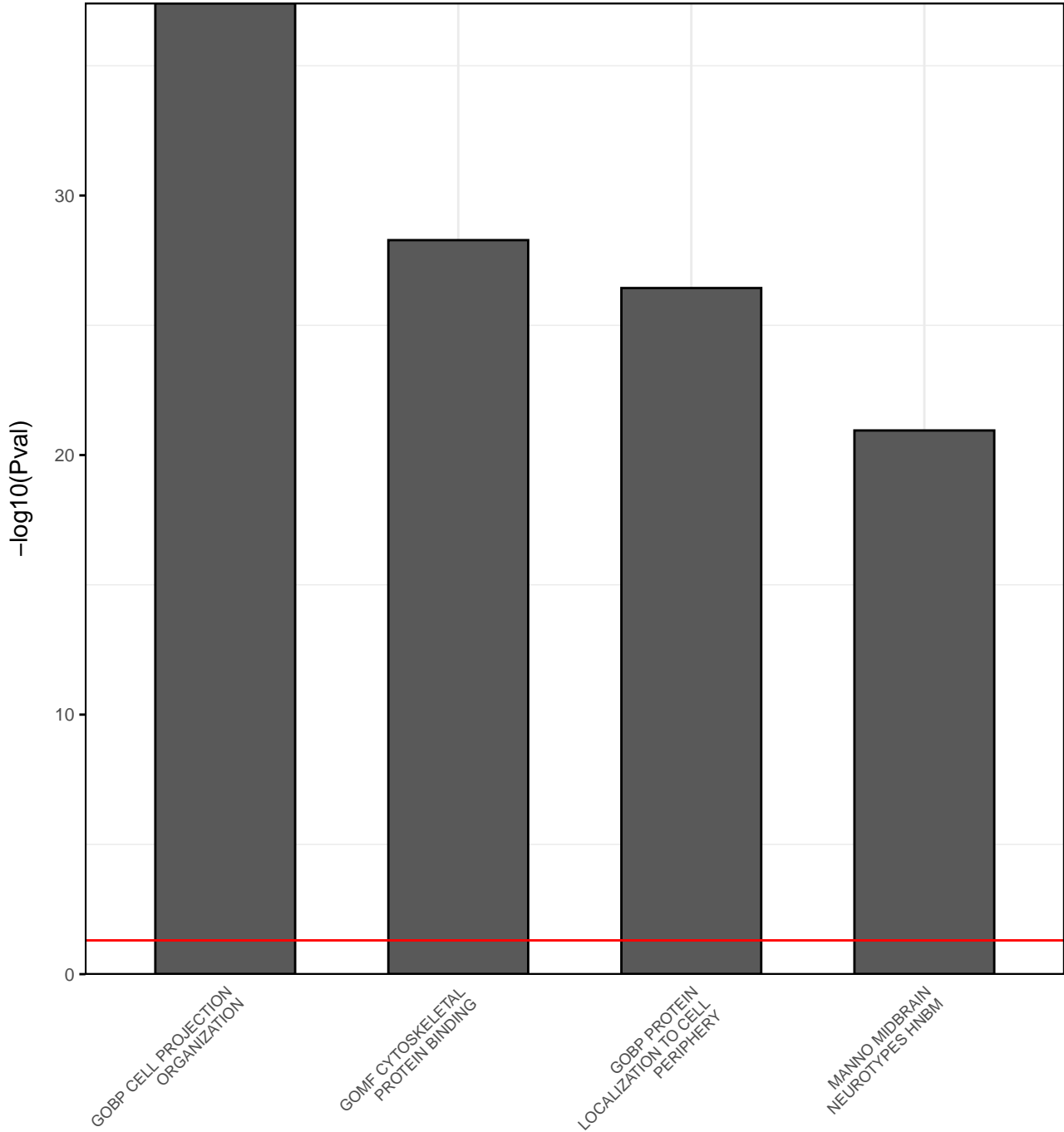
green module  
Top 100 by kME

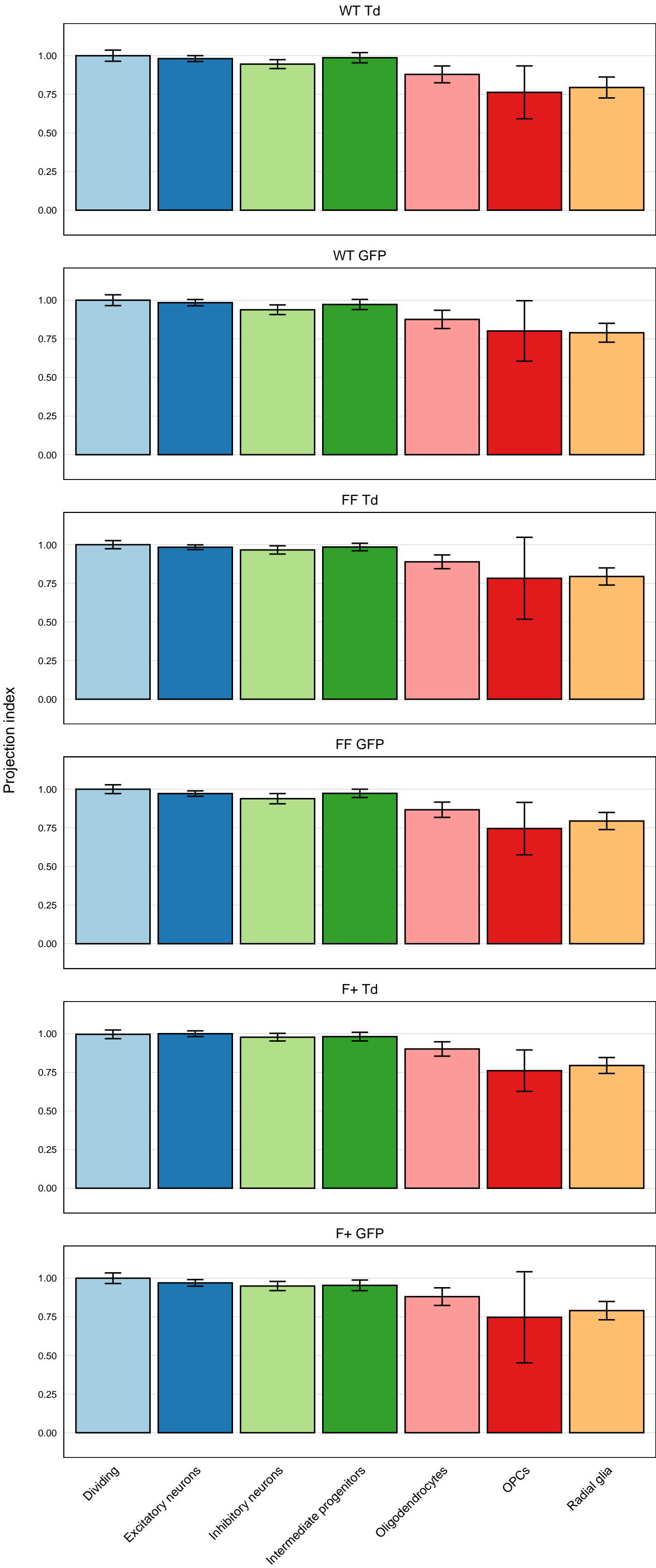
Bicor-None\_signum0.807\_minSize12\_merge\_ME\_0.85\_25509



Top genes by kME

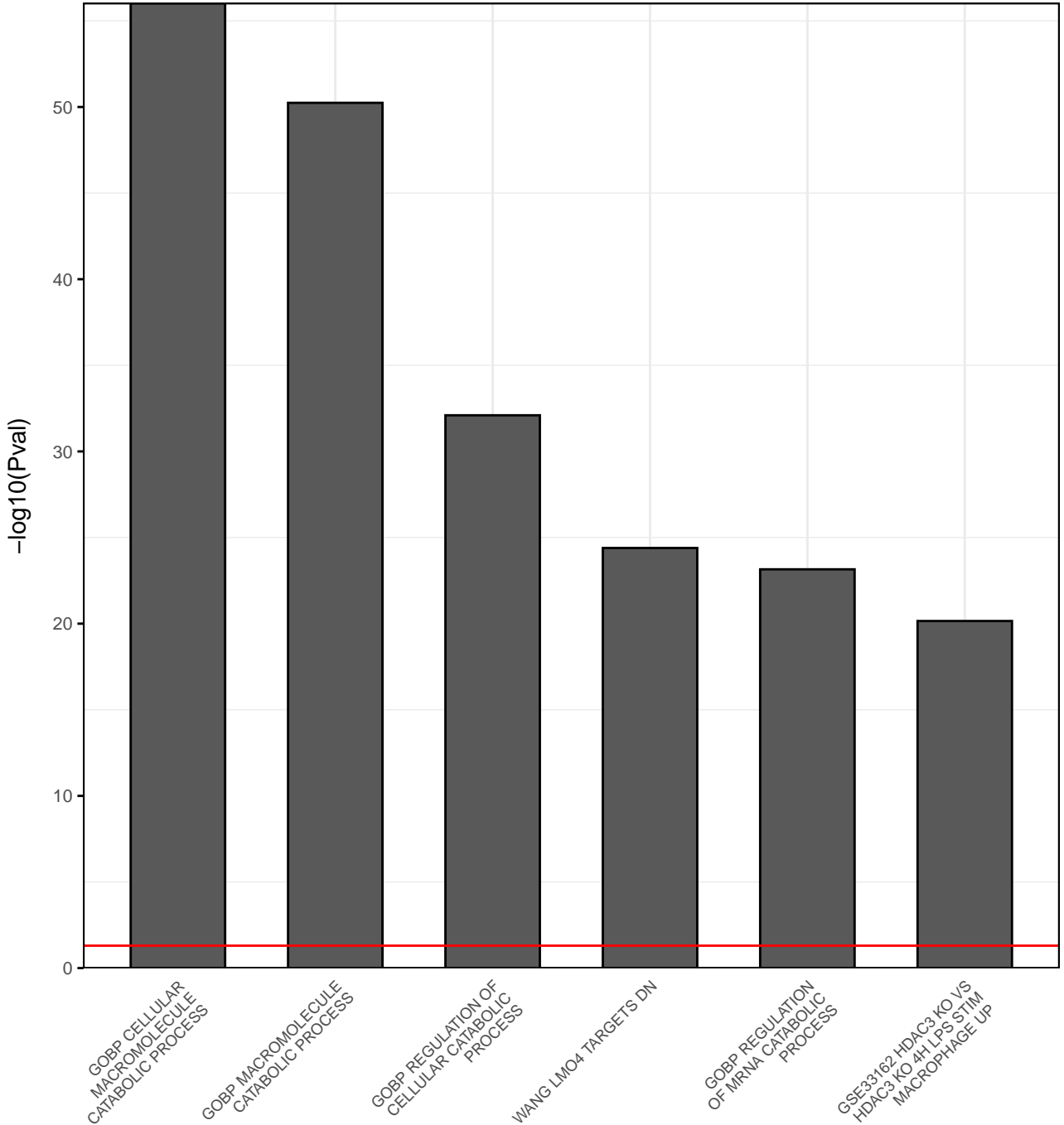
Ctnna2  
Ppp3ca  
9330159F19Rik  
Ap3b2  
Srgap2  
Vezt  
Scamp1  
Ralgps2  
Jakmip2  
Nbea  
Ncoa1  
1500004A13Rik  
Rtn4  
Dhx57  
Dmxl2  
Epha7  
Crmp1  
Gdap1  
Ank2  
Kidins220

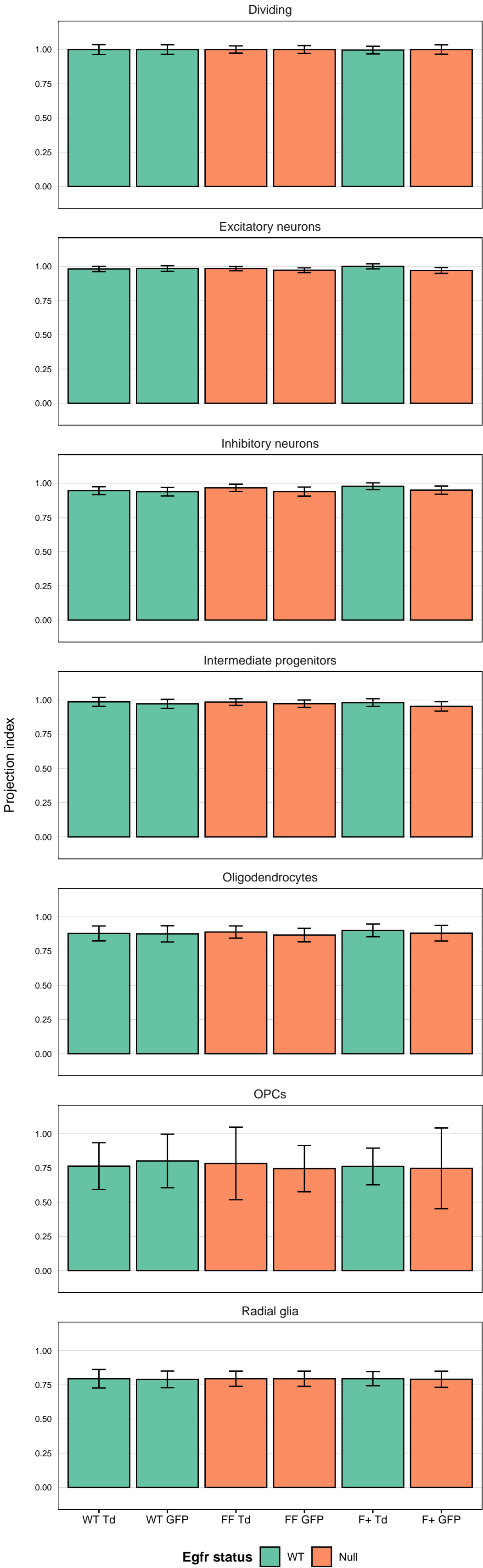




Top genes by kME

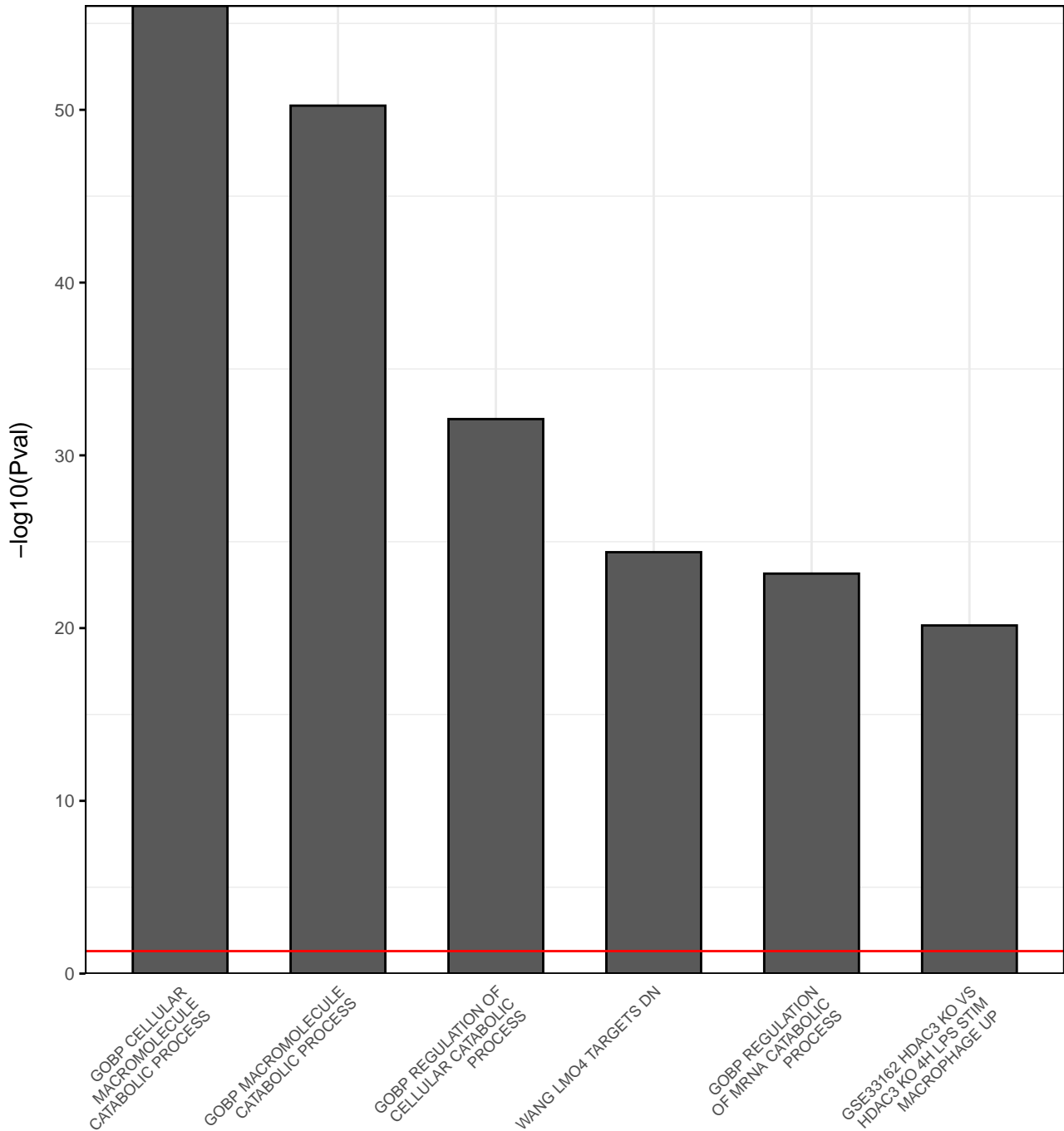
Arg2  
Neurod4  
Gadd45g  
Neurog2  
Sema3c  
Pik3ip1  
Mfap4  
Adra2c  
Smim18  
Gpr45  
Ddit4  
Grem1  
Ust  
Hdac9  
Acot1  
Gm11266  
Tst  
Emx1  
Gm20033  
Igfbpl1



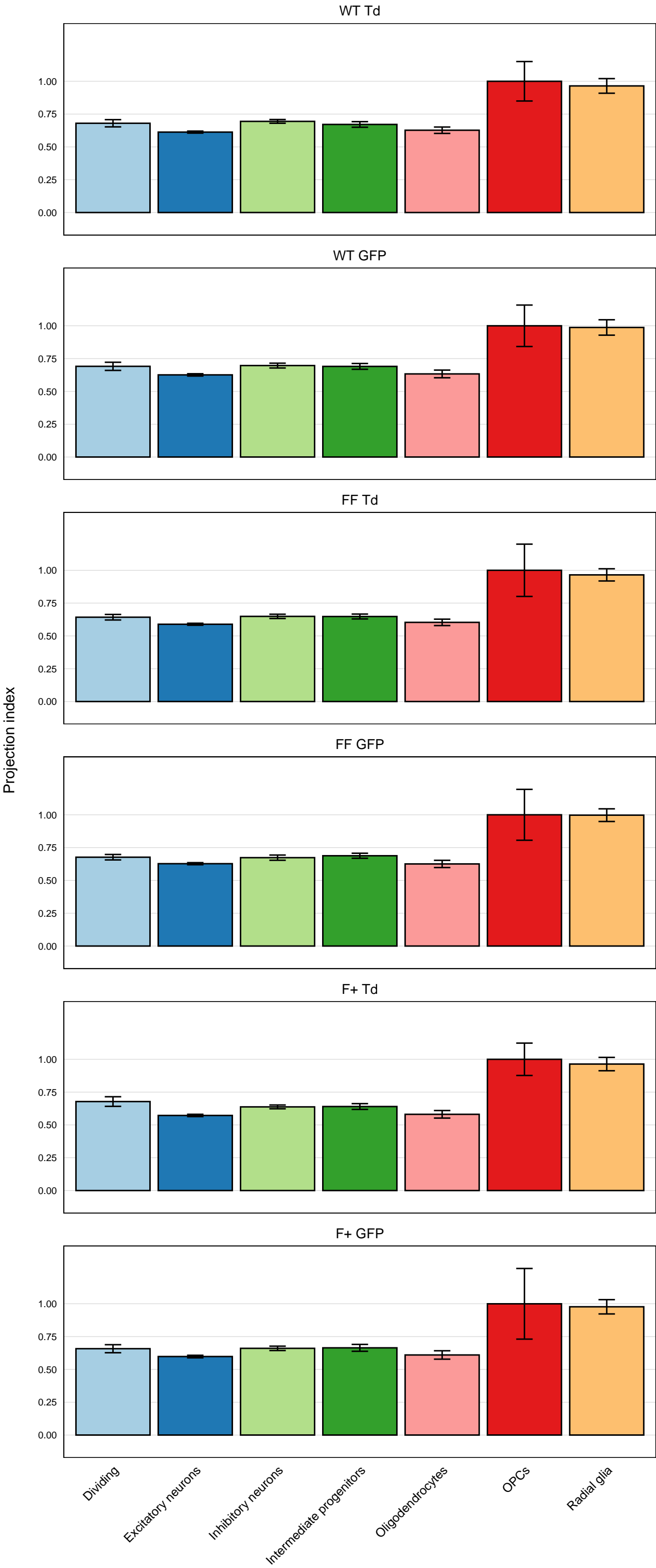


Top genes by kME

Arg2  
Neurod4  
Gadd45g  
Neurog2  
Sema3c  
Pik3ip1  
Mfap4  
Adra2c  
Smim18  
Gpr45  
Ddit4  
Grem1  
Ust  
Hdac9  
Acot1  
Gm11266  
Tst  
Emx1  
Gm20033  
Igfbpl1

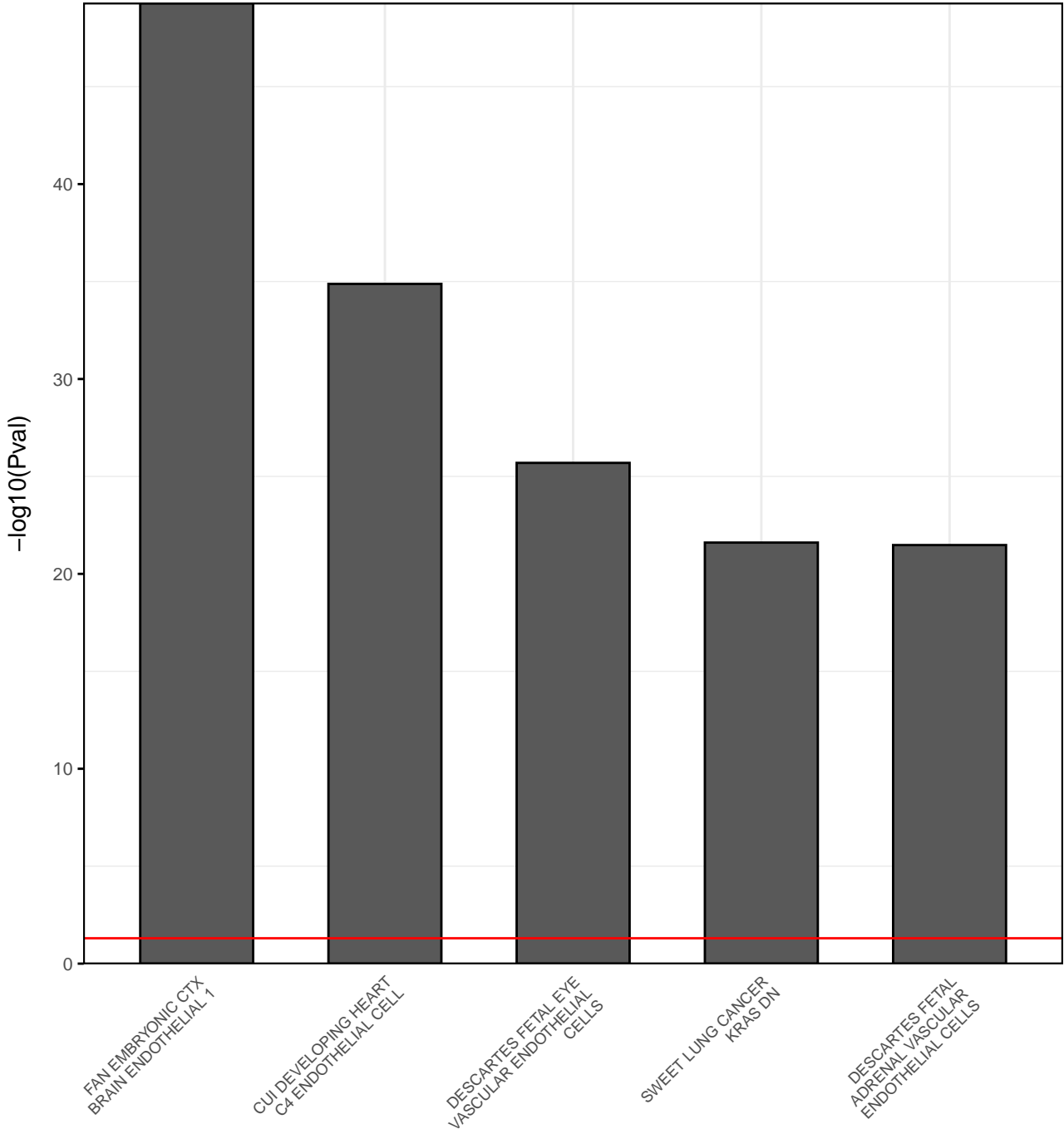


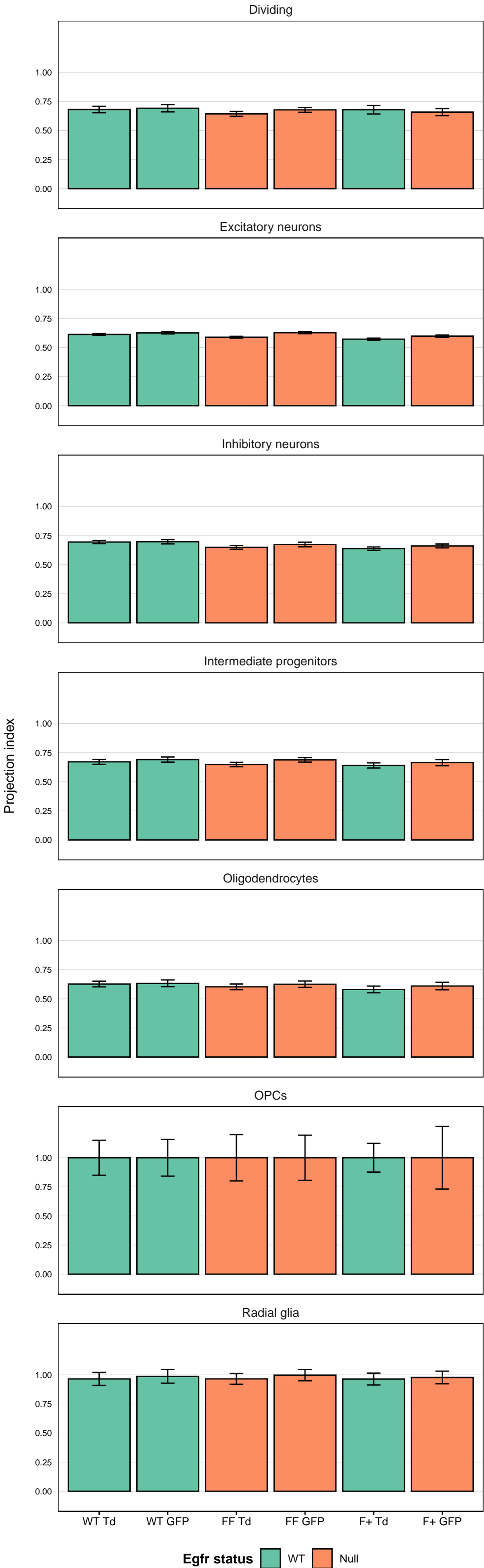




Top genes by kME

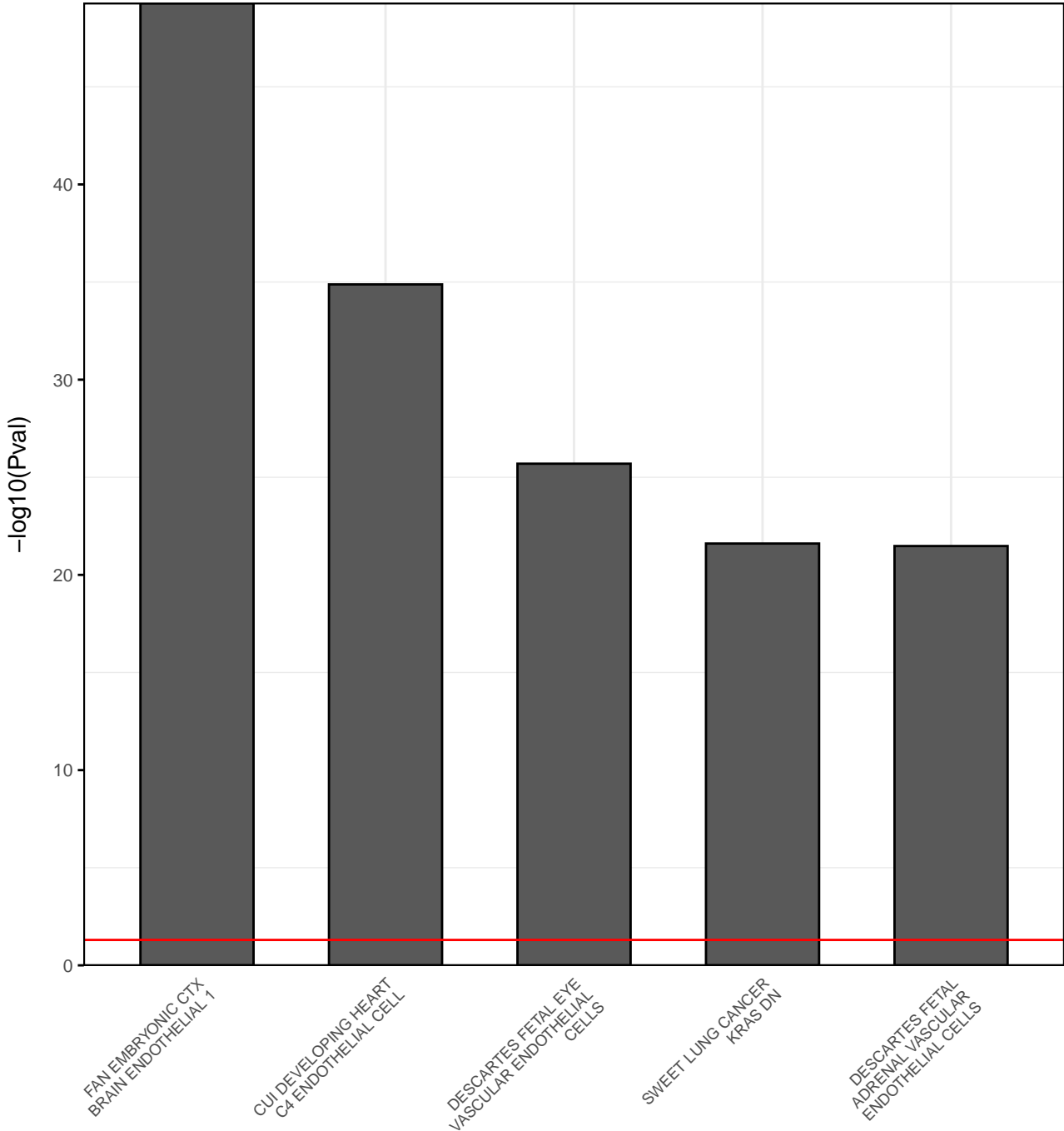
Serpine2  
Ostf1  
Mfge8  
Sparc  
ApoE  
Mlc1  
Id1  
Lgals1  
Olig1  
Pdgfra  
Ednrb  
Itgb5  
Atp1a2  
Sparcl1  
Kbtbd11  
Fam181b  
Phgdh  
Acadl  
Dctpp1  
Ttyh1

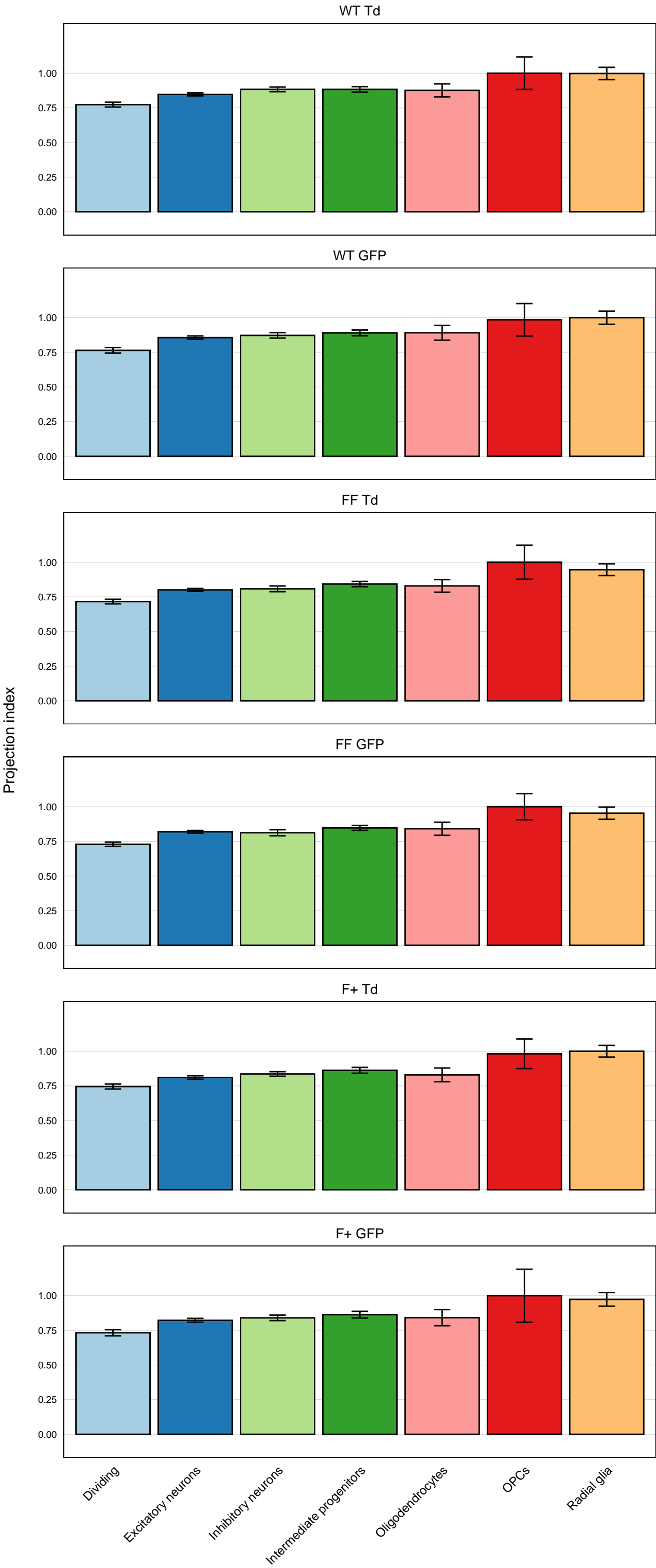




Top genes by kME

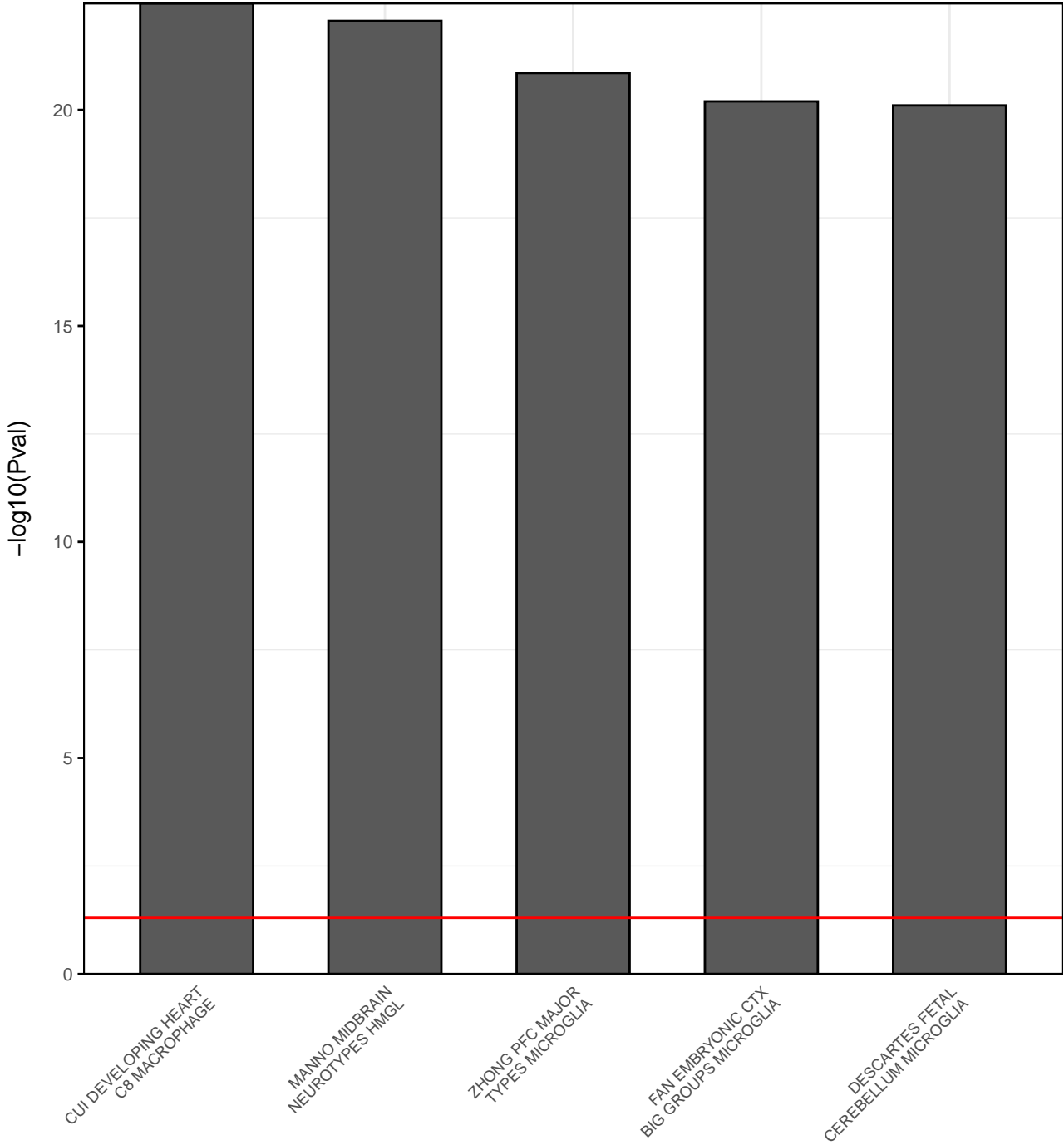
Serpine2  
Ostf1  
Mfge8  
Sparc  
Apoe  
Mlc1  
Id1  
Lgals1  
Olig1  
Pdgfra  
Ednrb  
Itgb5  
Atp1a2  
Sparcl1  
Kbtbd11  
Fam181b  
Phgdh  
Acadl  
Dctpp1  
Ttyh1

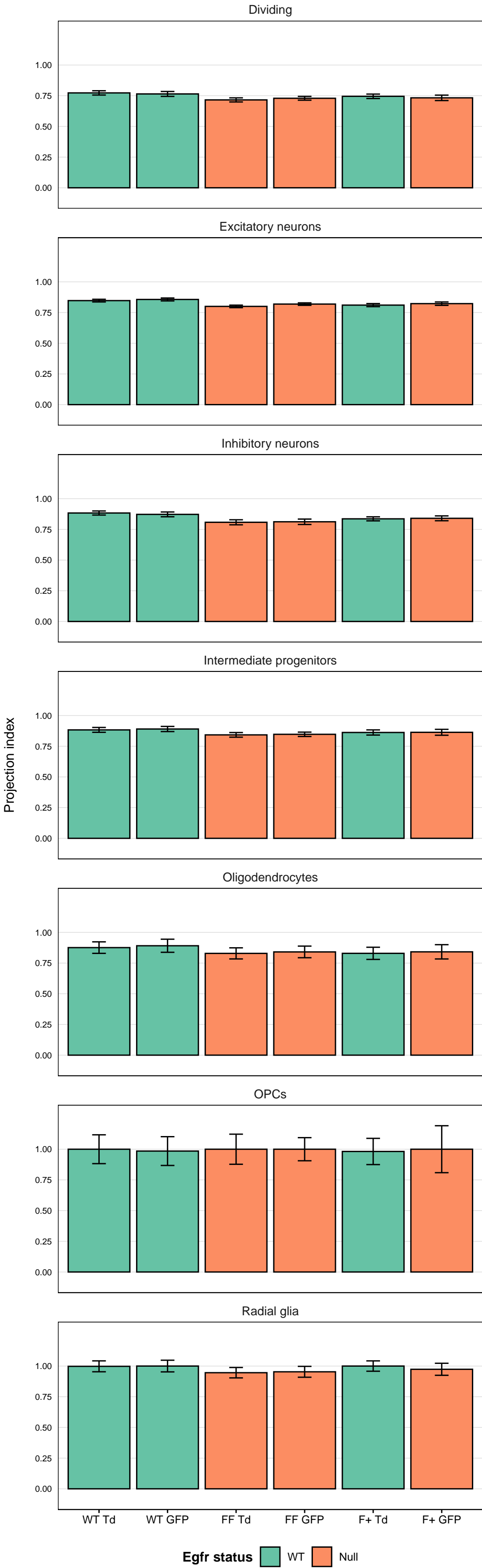




Top genes by kME

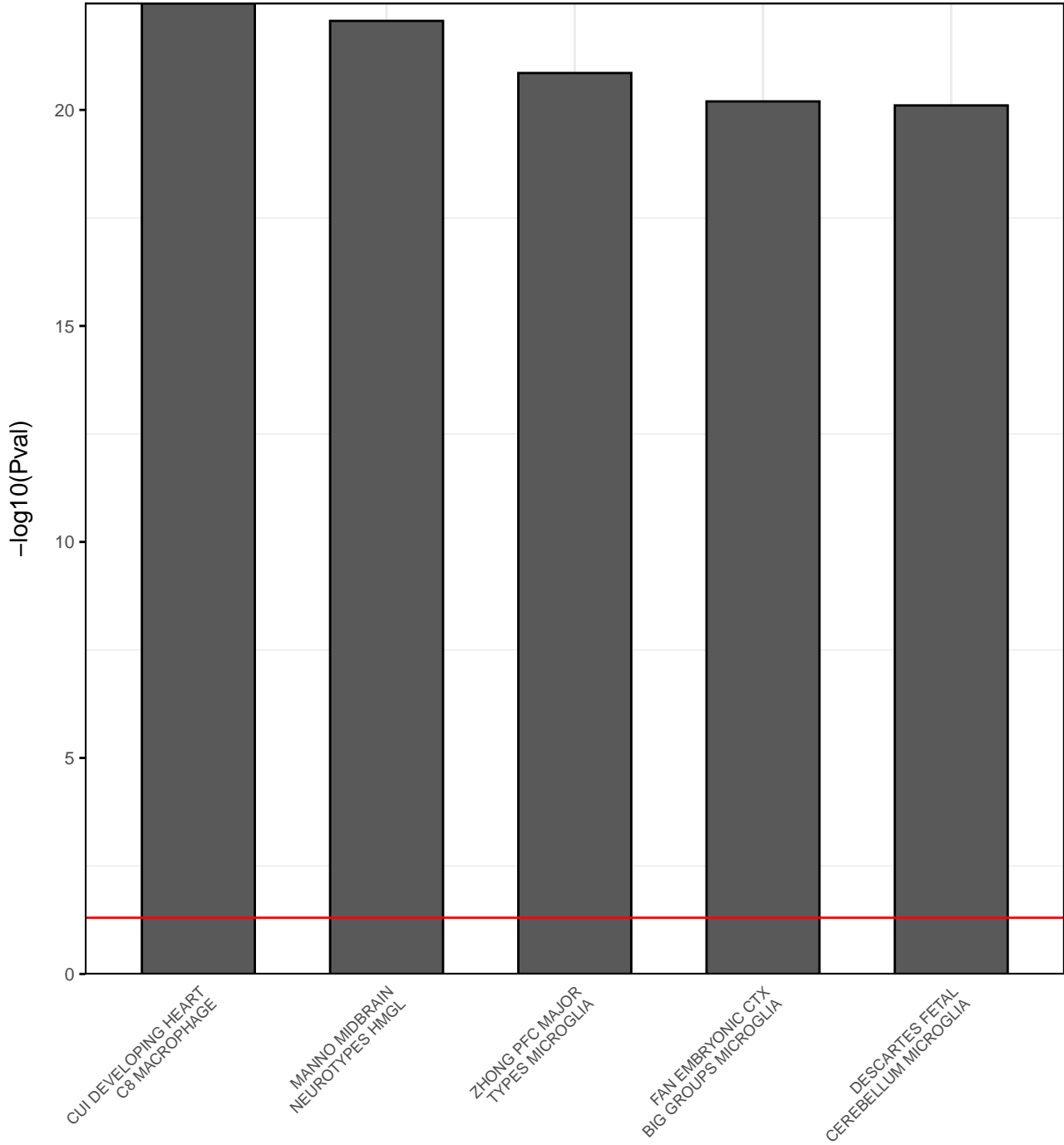
- Synpr
- Pla2g7
- Nr2f2
- Id1
- Itgb5
- mt-Atp6
- Gm38604
- Apoe
- Bpgm
- Ostf1
- Sparc
- Rwdd3
- Scrg1
- Gm26644
- Rgs10
- Gamt
- Lxn
- Slc9a3r1
- mt-Co1
- mt-Cytb

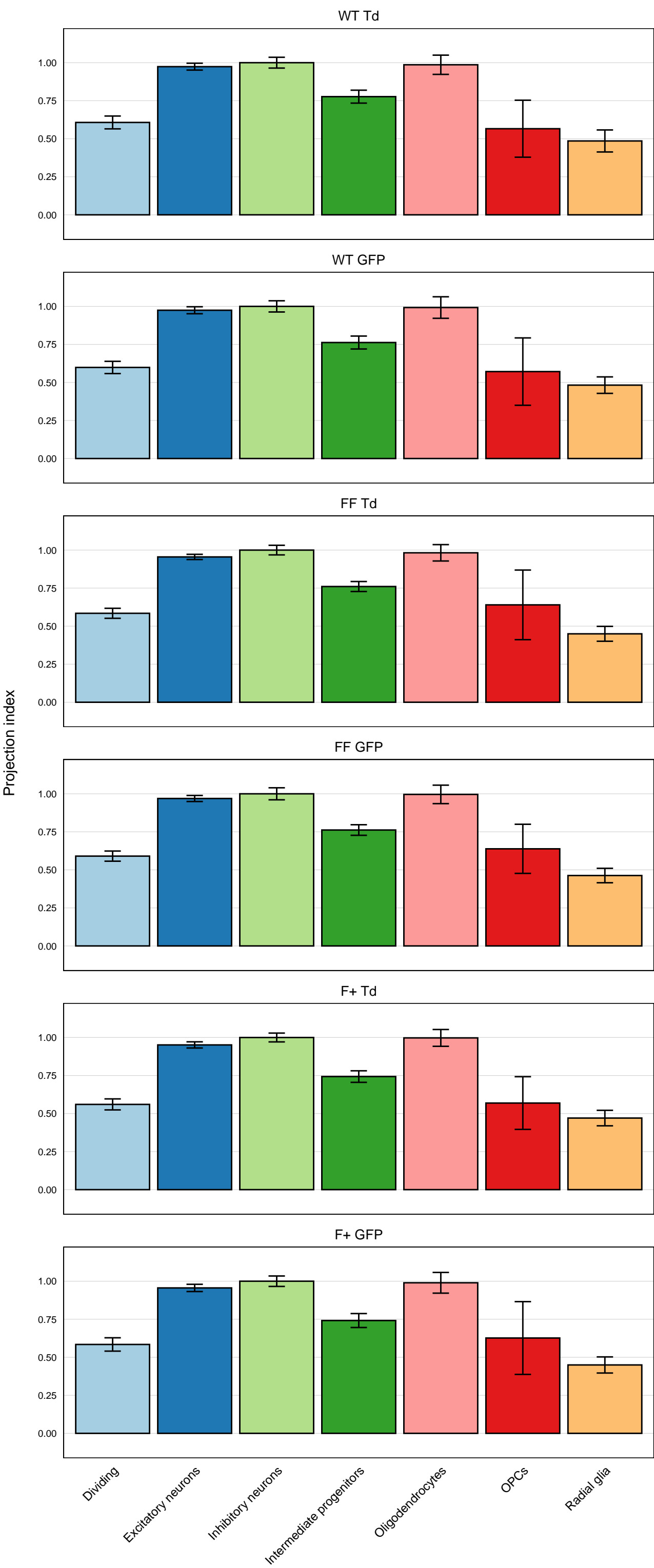




Top genes by kME

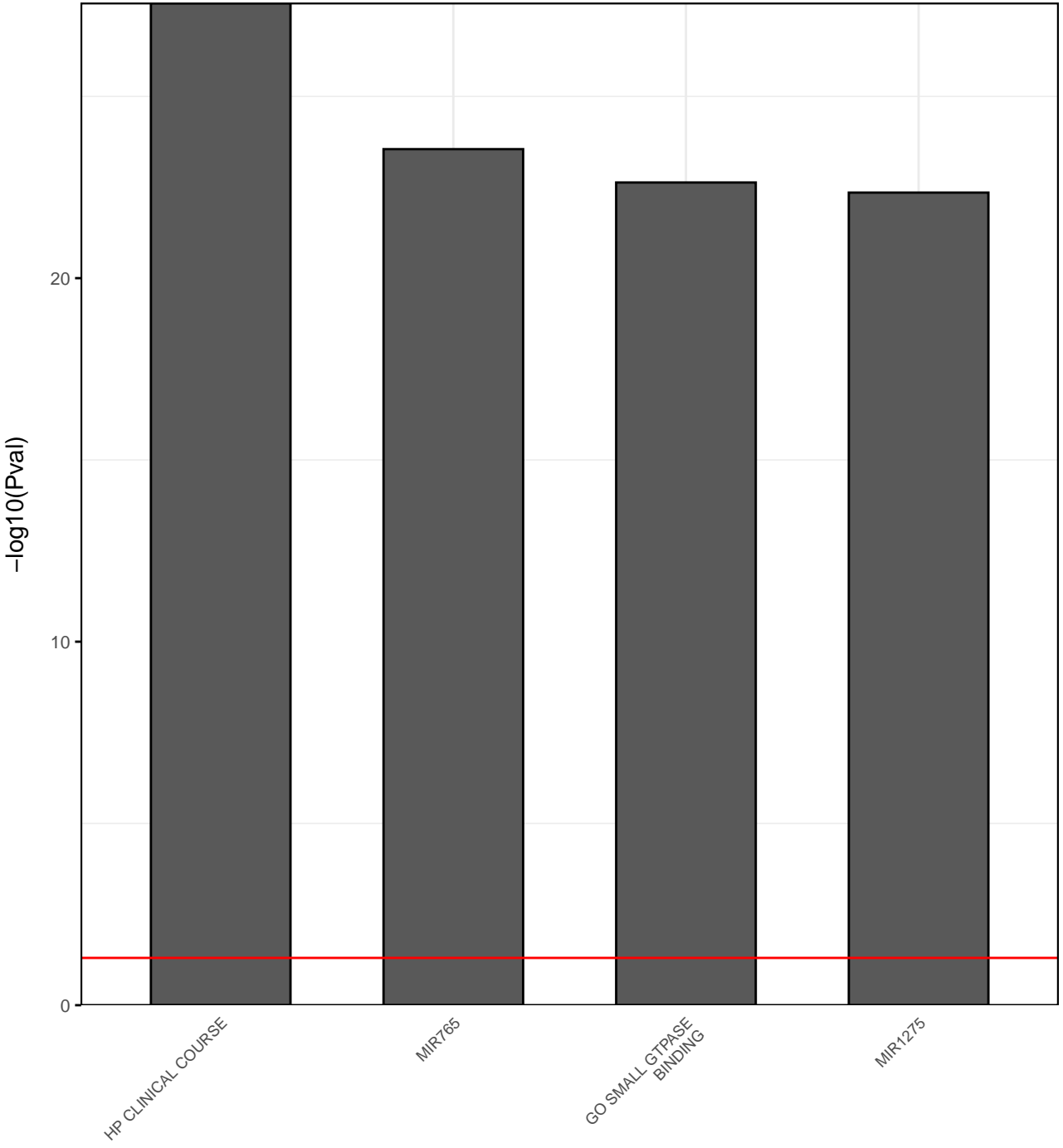
Synpr  
Pla2g7  
Nr2f2  
Id1  
Itgb5  
mt-Atp6  
Gm38604  
Apoe  
Bpgm  
Ostf1  
Sparc  
Rwdd3  
Scrg1  
Gm26644  
Rgs10  
Gamt  
Lxn  
Slc9a3r1  
mt-Co1  
mt-Cytb



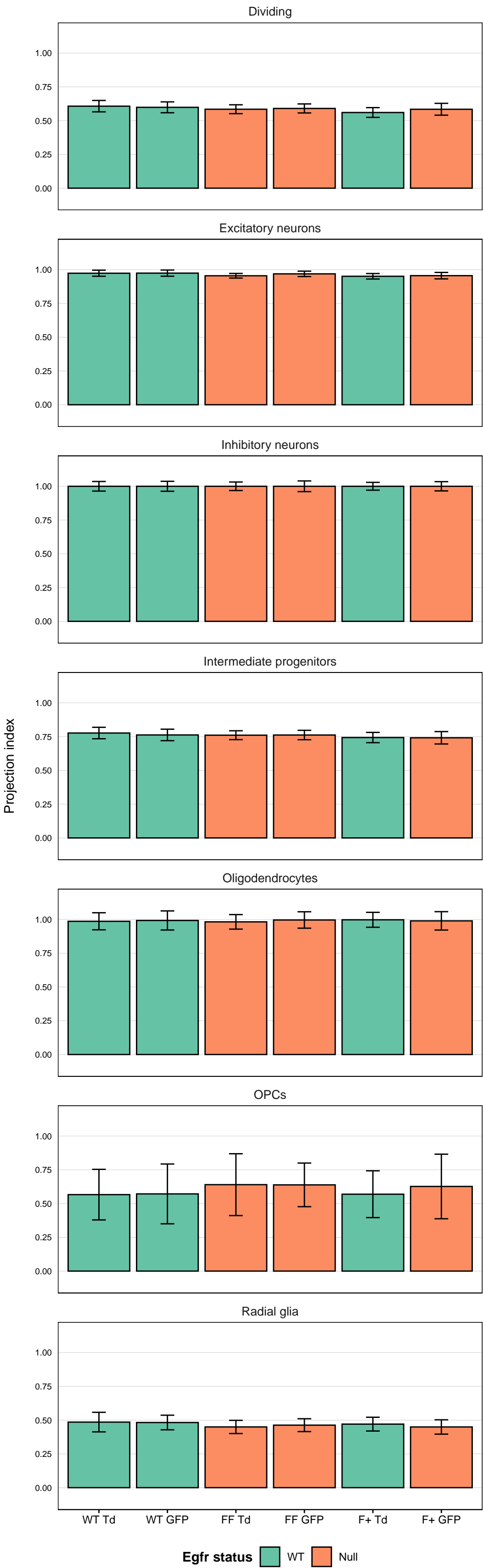


Top genes by kME

Rplp1  
Rnaseh2c  
mt-Co2  
mt-Cytb  
mt-Co1  
Apoe  
mt-Nd4  
mt-Nd1  
mt-Nd2  
Rgs10  
Rpsa  
S100a6  
mt-Nd5  
1700048O20Rik  
Dctpp1  
Eef1b2  
mt-Atp6  
Rps26  
Sat1  
Rpl23

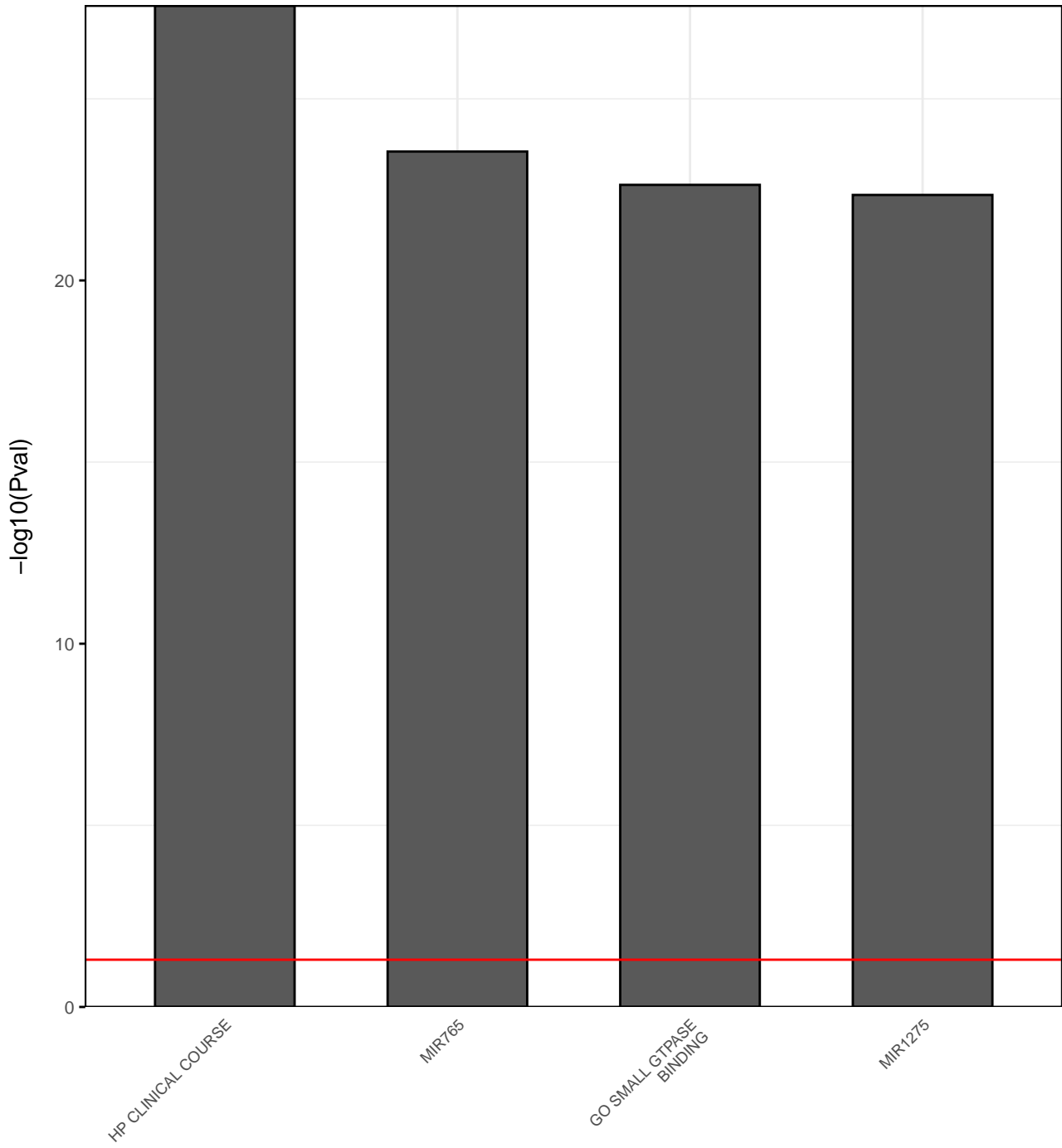


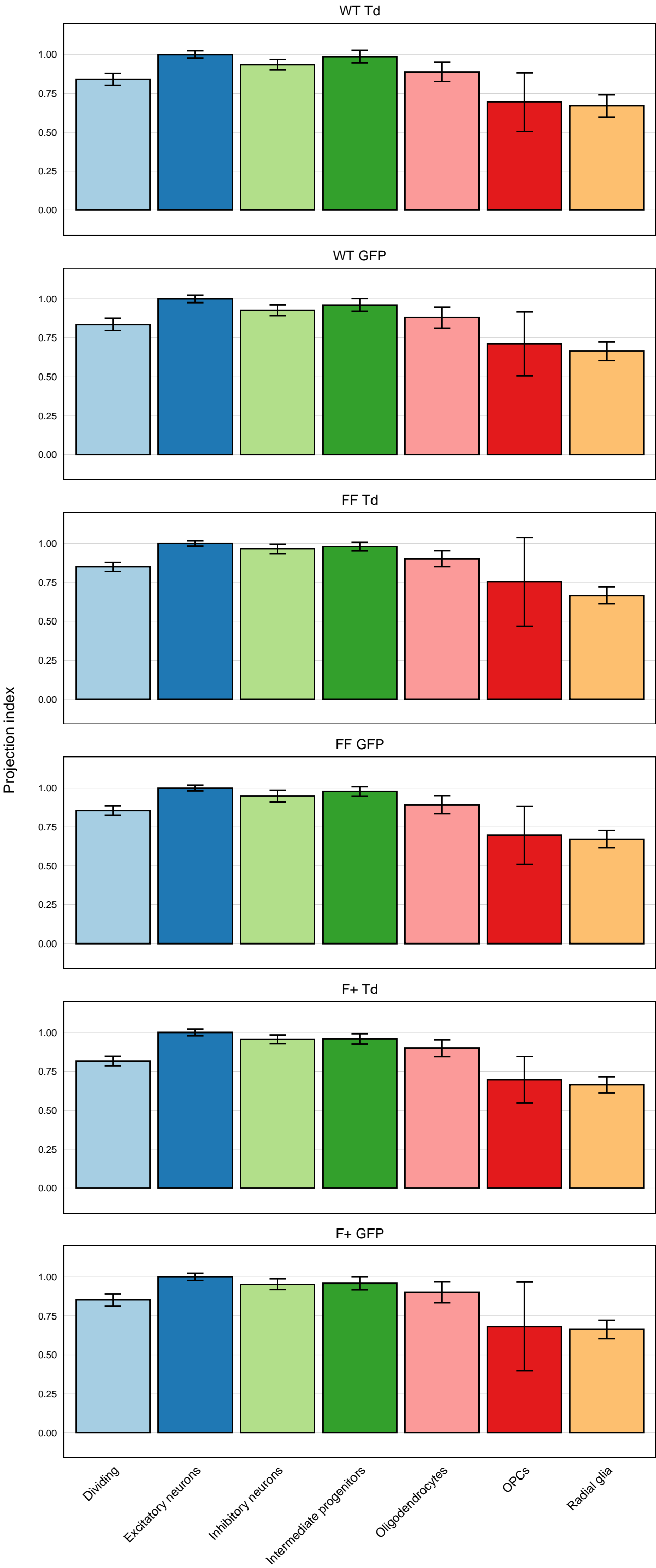
blue module  
Top 100 by kME  
Bicor-None\_signum0.698\_minSize10\_merge\_ME\_0.85\_25509



Top genes by kME

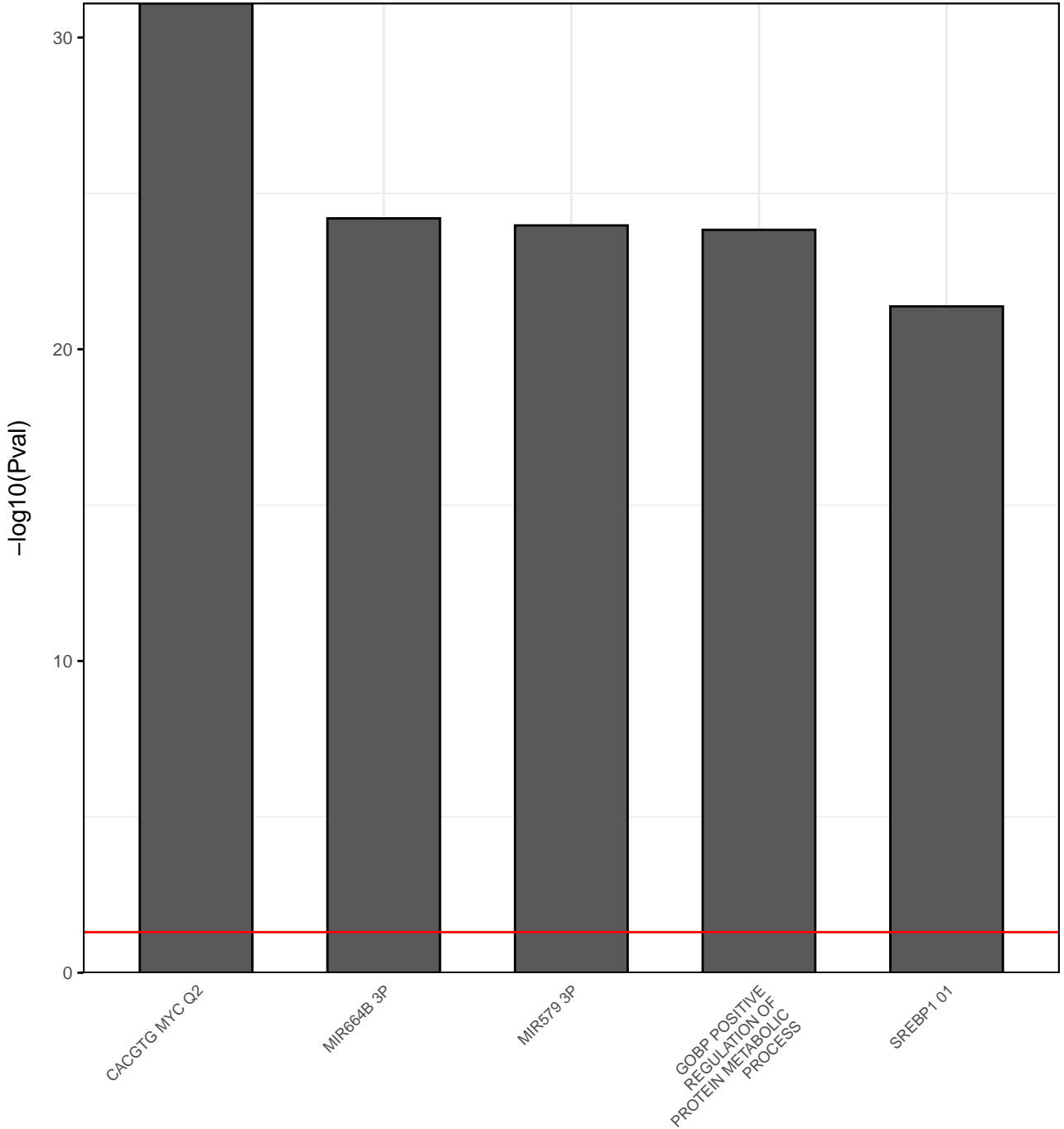
Rplp1  
Rnaseh2c  
mt-Co2  
mt-Cytb  
mt-Co1  
Apoe  
mt-Nd4  
mt-Nd1  
mt-Nd2  
Rgs10  
Rpsa  
S100a6  
mt-Nd5  
1700048O20Rik  
Dctpp1  
Eef1b2  
mt-Atp6  
Rps26  
Sat1  
Rpl23

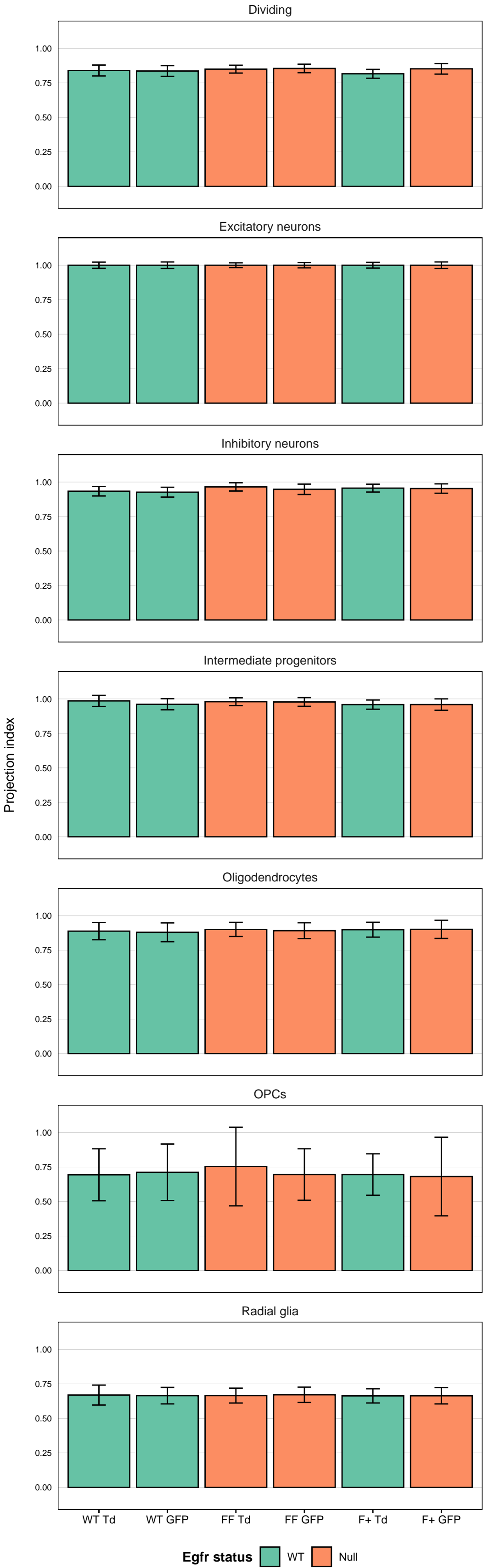




Top genes by kME

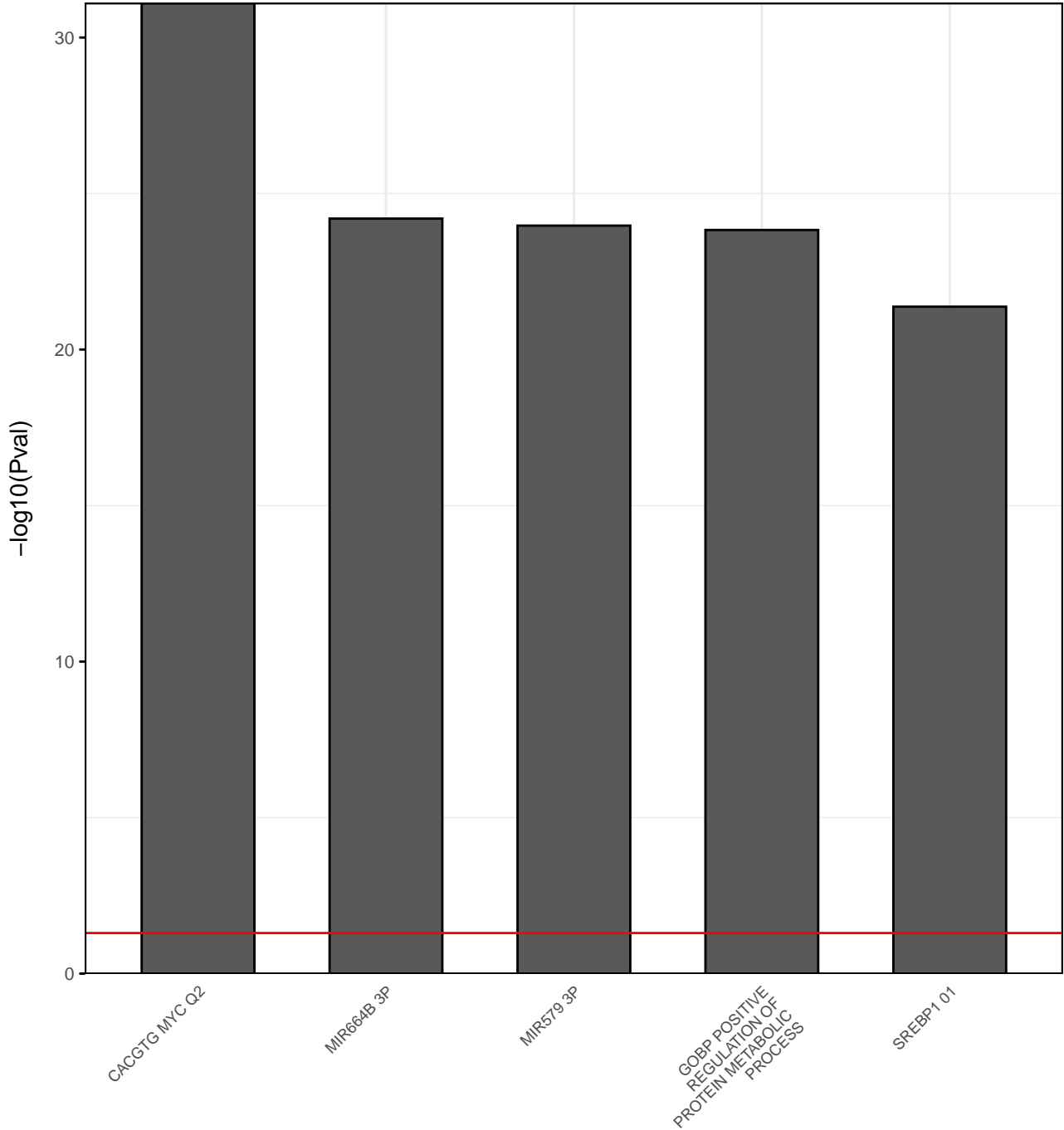
Serpine2  
Ostf1  
Mfge8  
Sparc  
ApoE  
Mlc1  
Id1  
Lgals1  
Olig1  
Pdgfra  
Ednrb  
Itgb5  
Atp1a2  
Sparcl1  
Kbtbd11  
Fam181b  
Phgdh  
Acadl  
Dctpp1  
Ttyh1



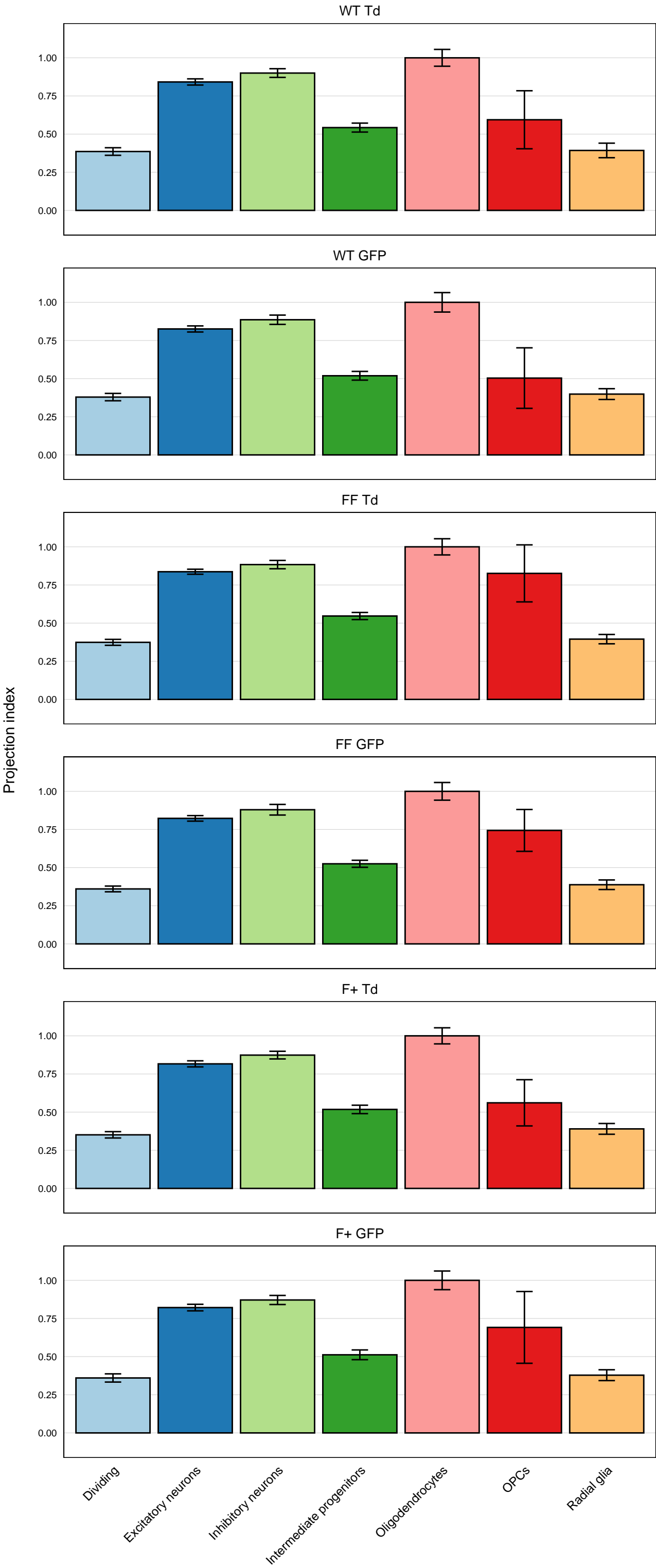


Top genes by kME

Serpine2  
Ostf1  
Mfge8  
Sparc  
ApoE  
Mlc1  
Id1  
Lgals1  
Olig1  
Pdgfra  
Ednrb  
Itgb5  
Atp1a2  
Sparcl1  
Kbtbd11  
Fam181b  
Phgdh  
Acadl  
Dctpp1  
Ttyh1

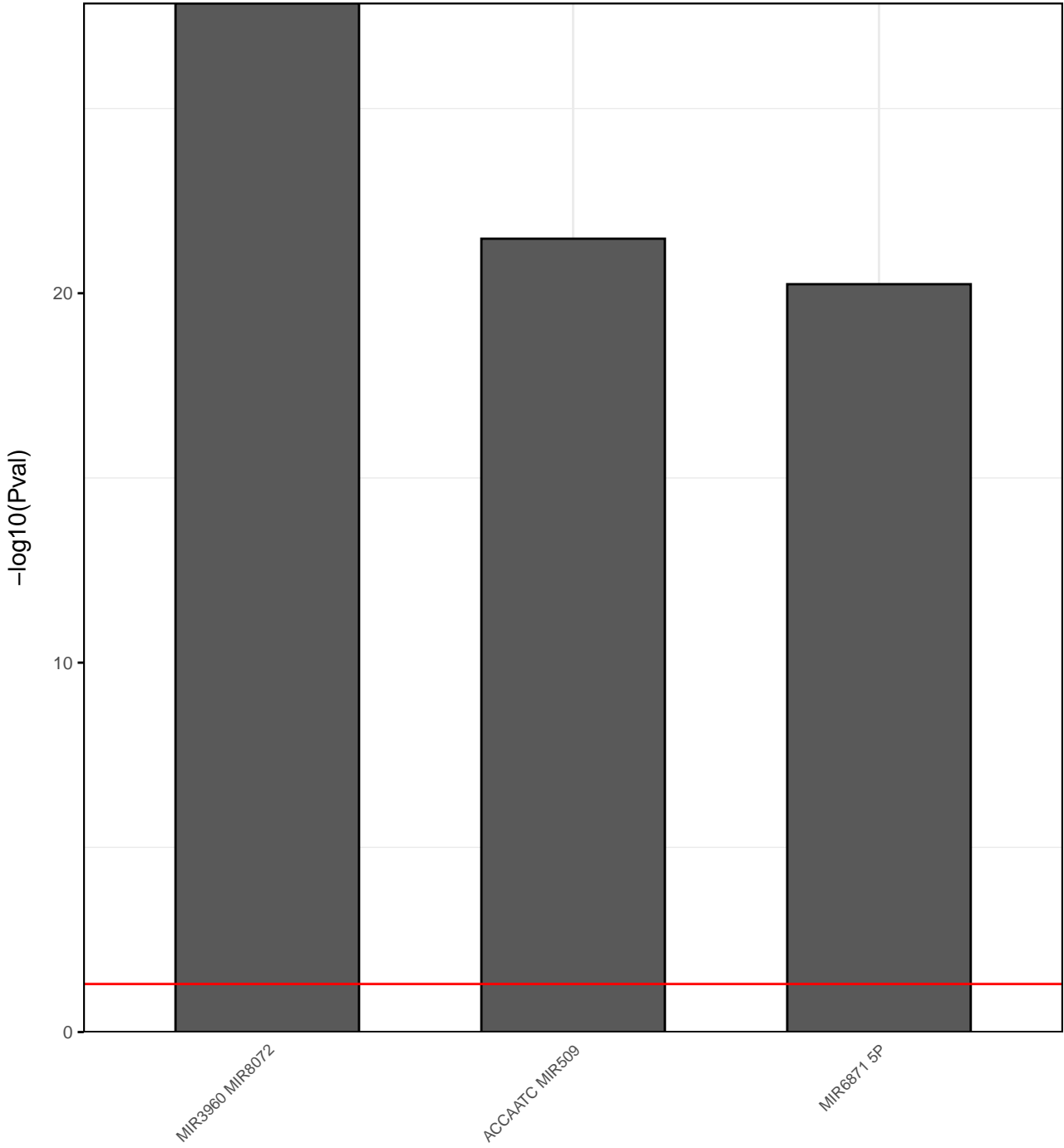


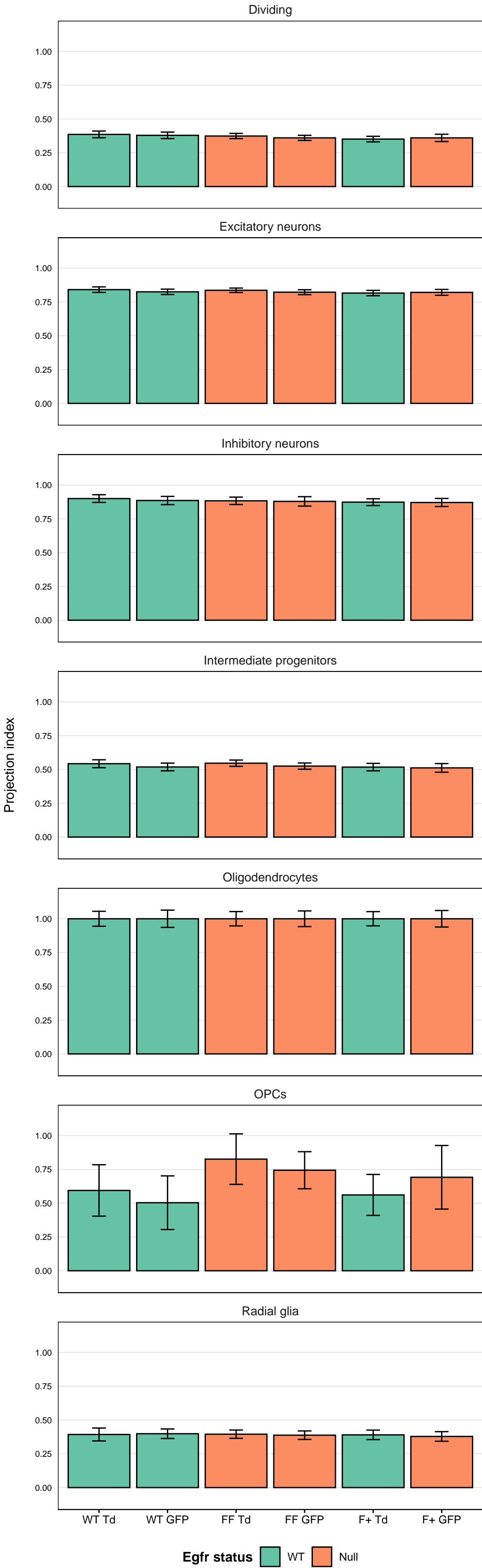




Top genes by kME

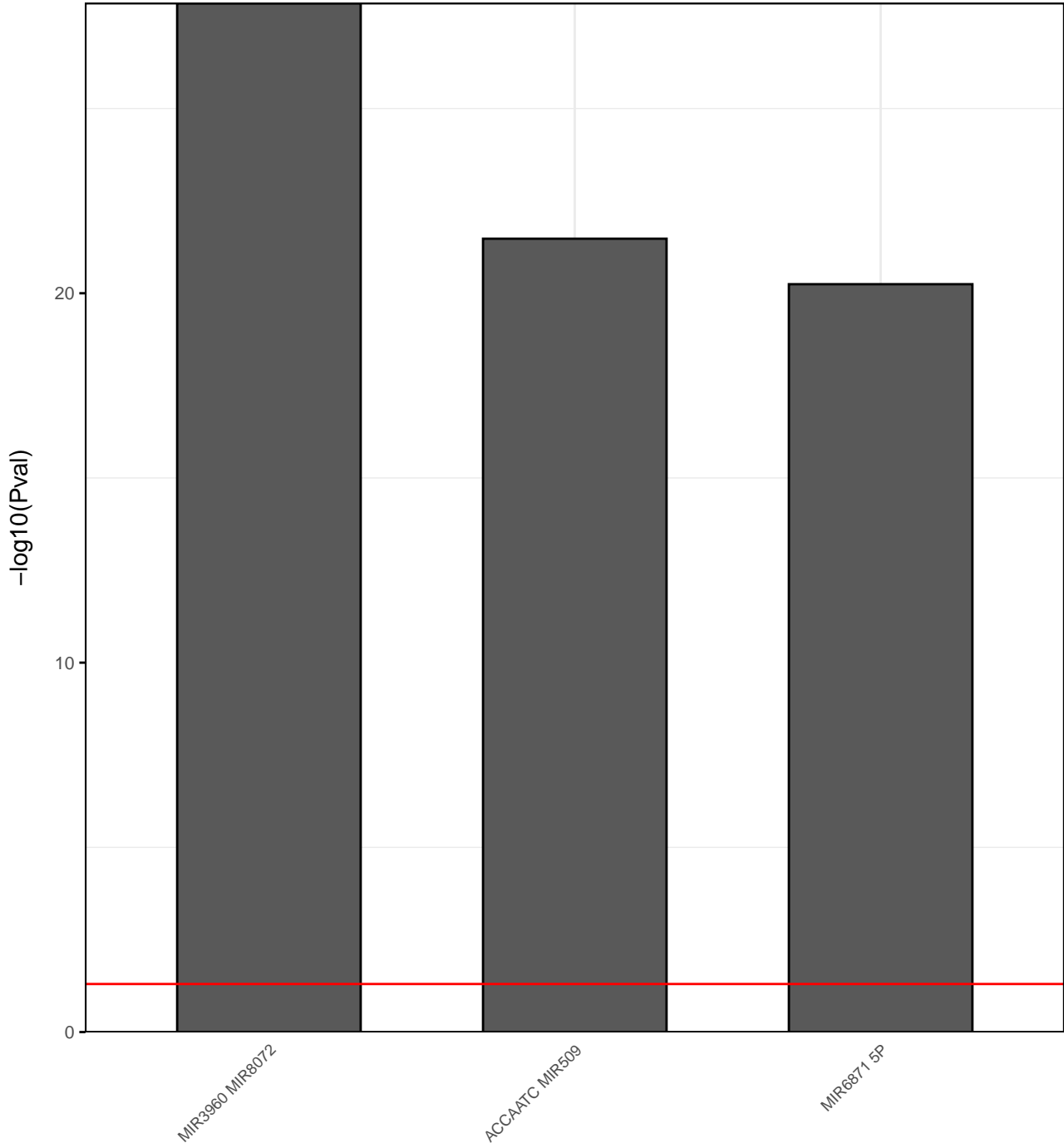
Rab6b  
Stmn4  
Tanc2  
Kcnd2  
Nrnx1  
Btbd8  
Apbb2  
Gpr27  
Klf7  
Pcdhb7  
Nrnx2  
Anks1b  
Dclk1  
Tenm3  
Tmod2  
Adgrb3  
Cacna1b  
Erc2  
Celf5  
Sez6l2

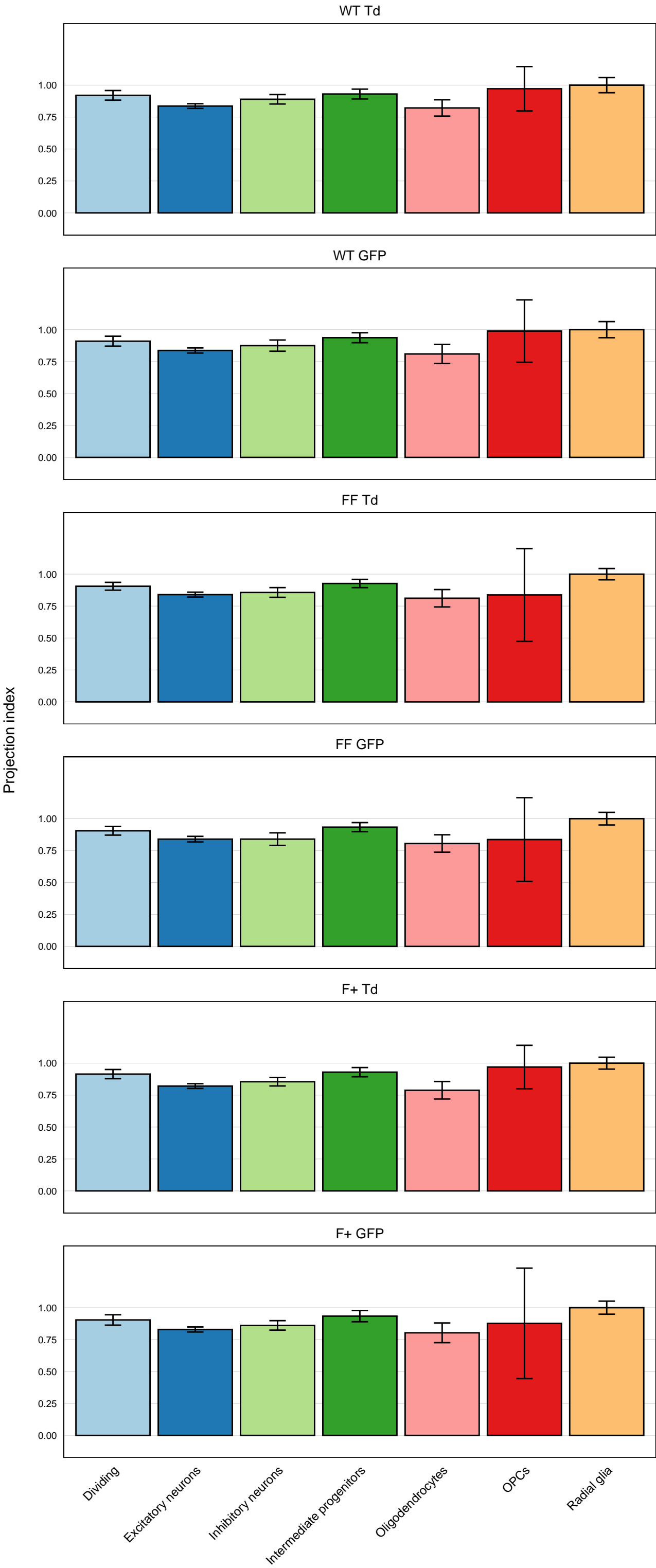




Top genes by kME

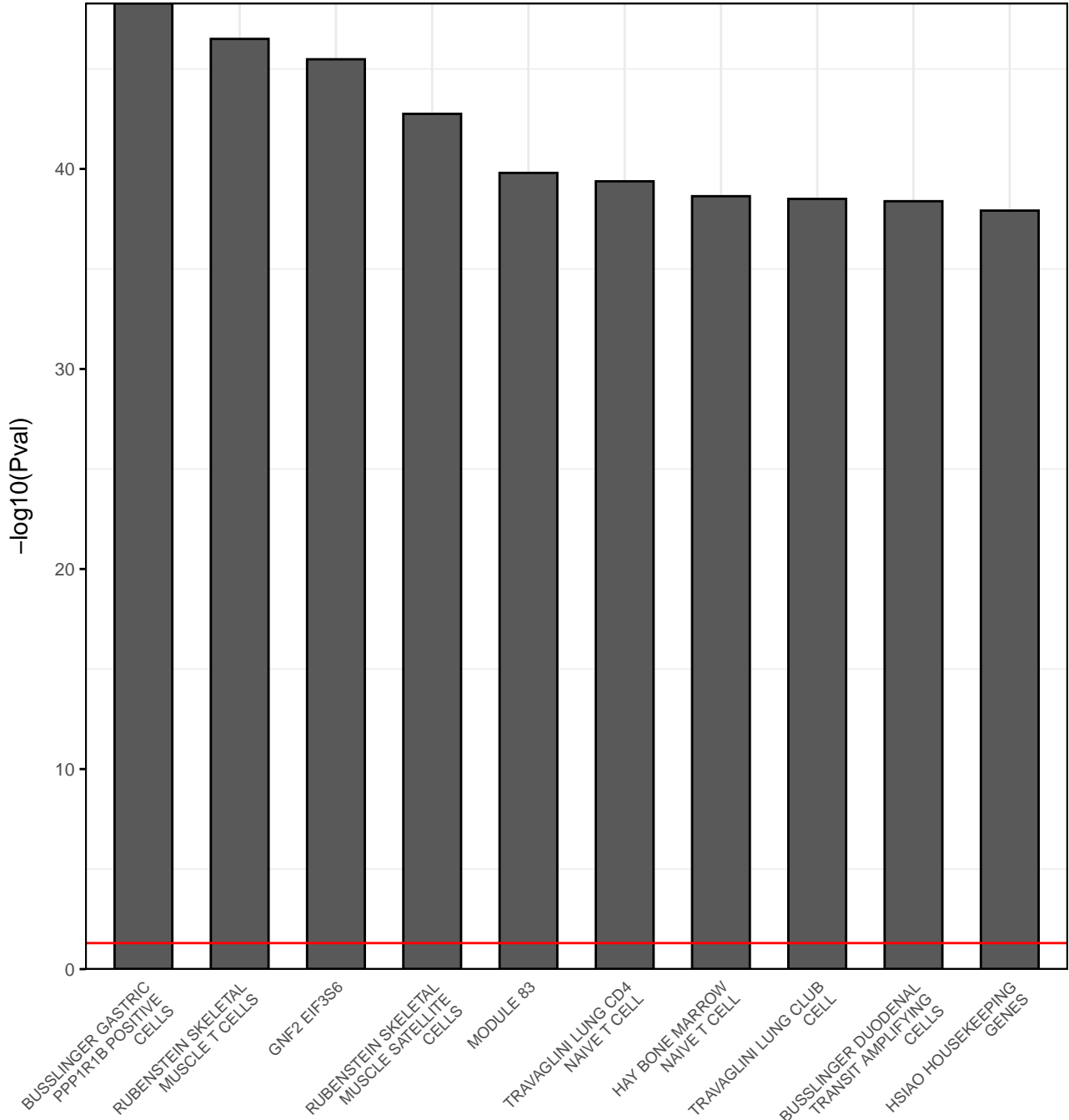
Rab6b  
Stmn4  
Tanc2  
Kcnd2  
Nrnx1  
Btbd8  
Apbb2  
Gpr27  
Klf7  
Pcdhb7  
Nrnx2  
Anks1b  
Dclk1  
Tenm3  
Tmod2  
Adgrb3  
Cacna1b  
Erc2  
Celf5  
Sez6l2

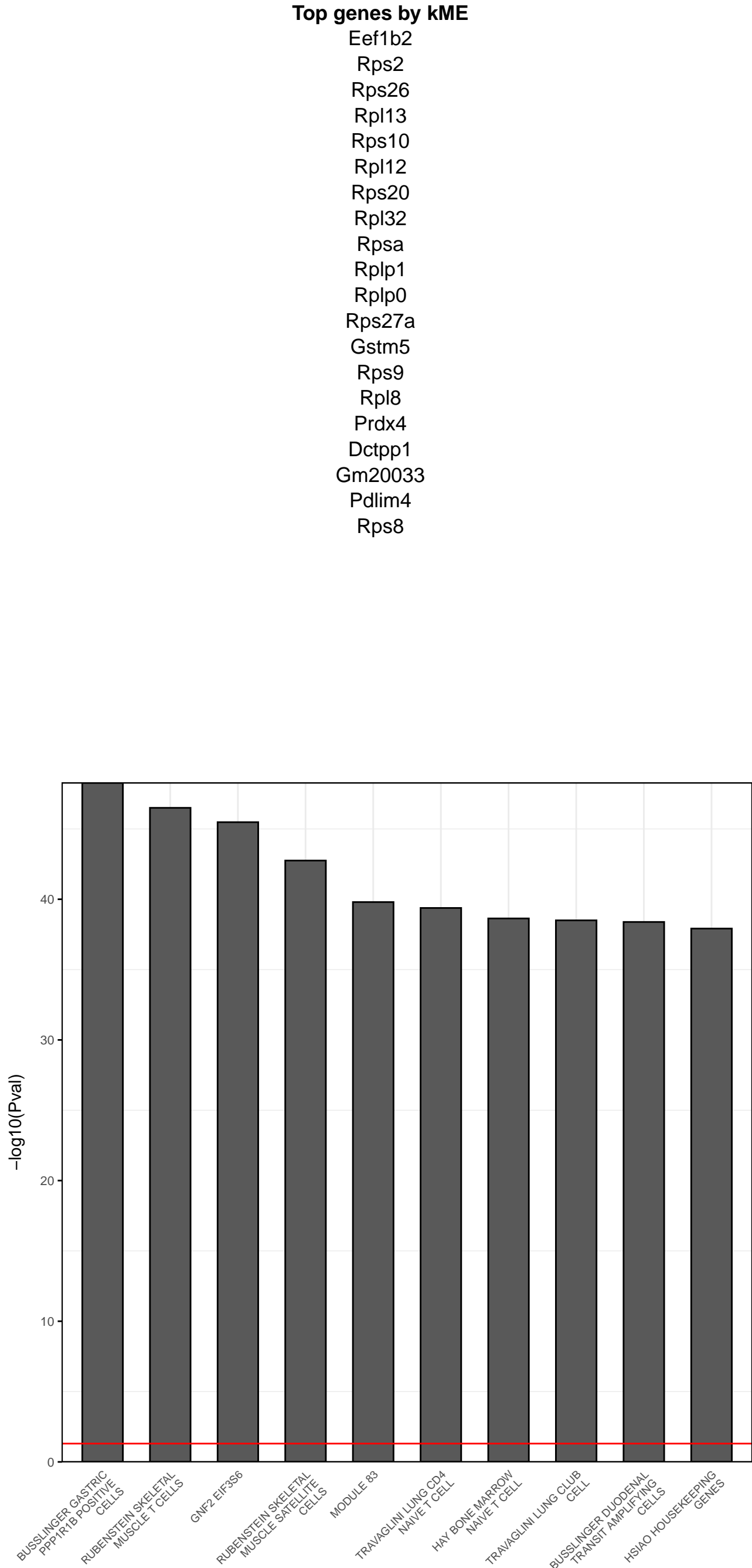
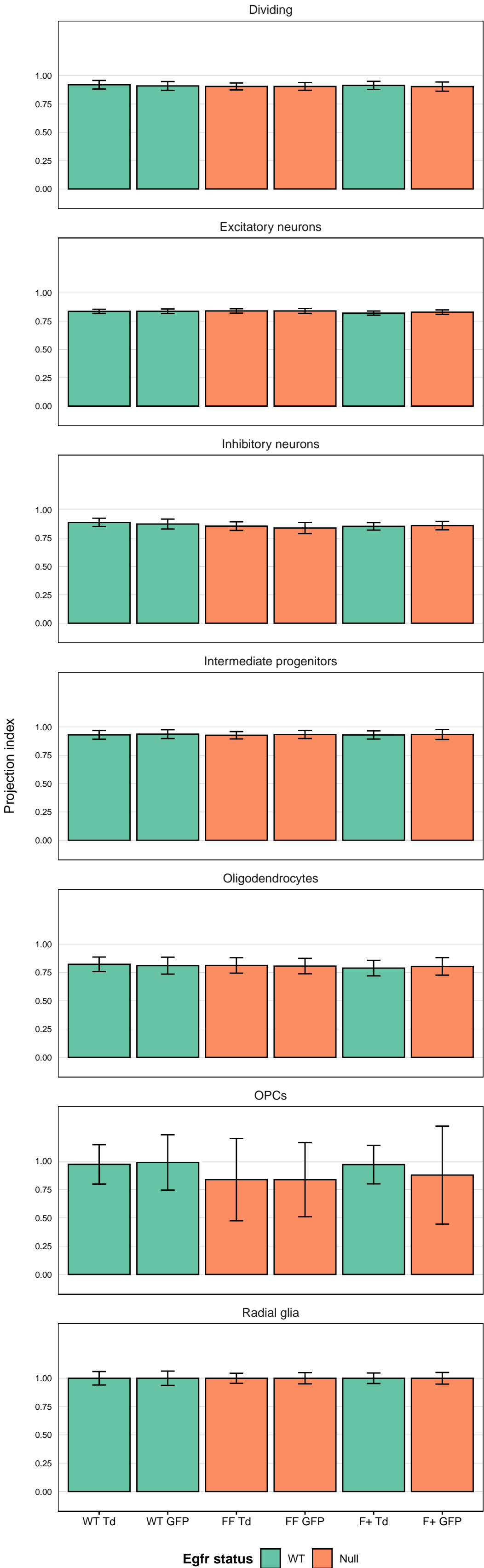


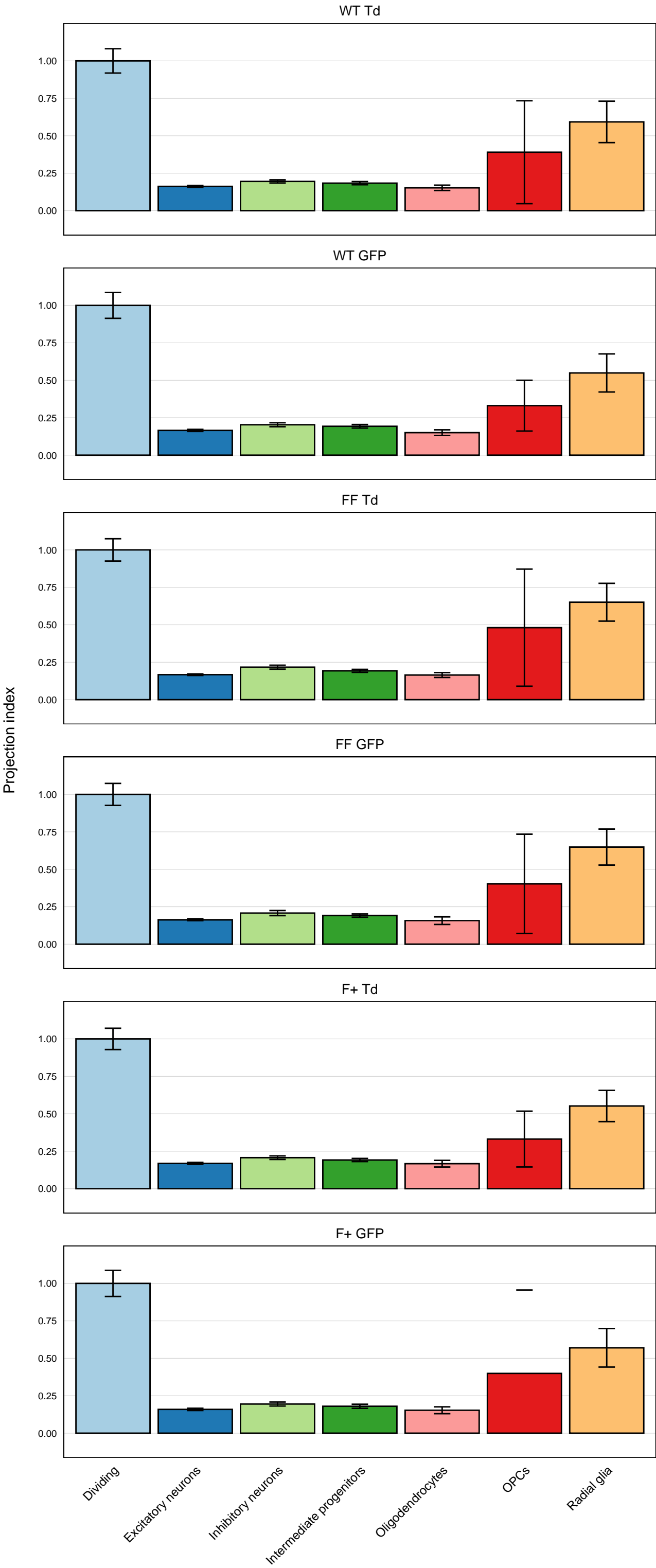


Top genes by kME

Eef1b2  
Rps2  
Rps26  
Rpl13  
Rps10  
Rpl12  
Rps20  
Rpl32  
Rpsa  
Rplp1  
Rplp0  
Rps27a  
Gstm5  
Rps9  
Rpl8  
Prdx4  
Dctpp1  
Gm20033  
Pdlim4  
Rps8

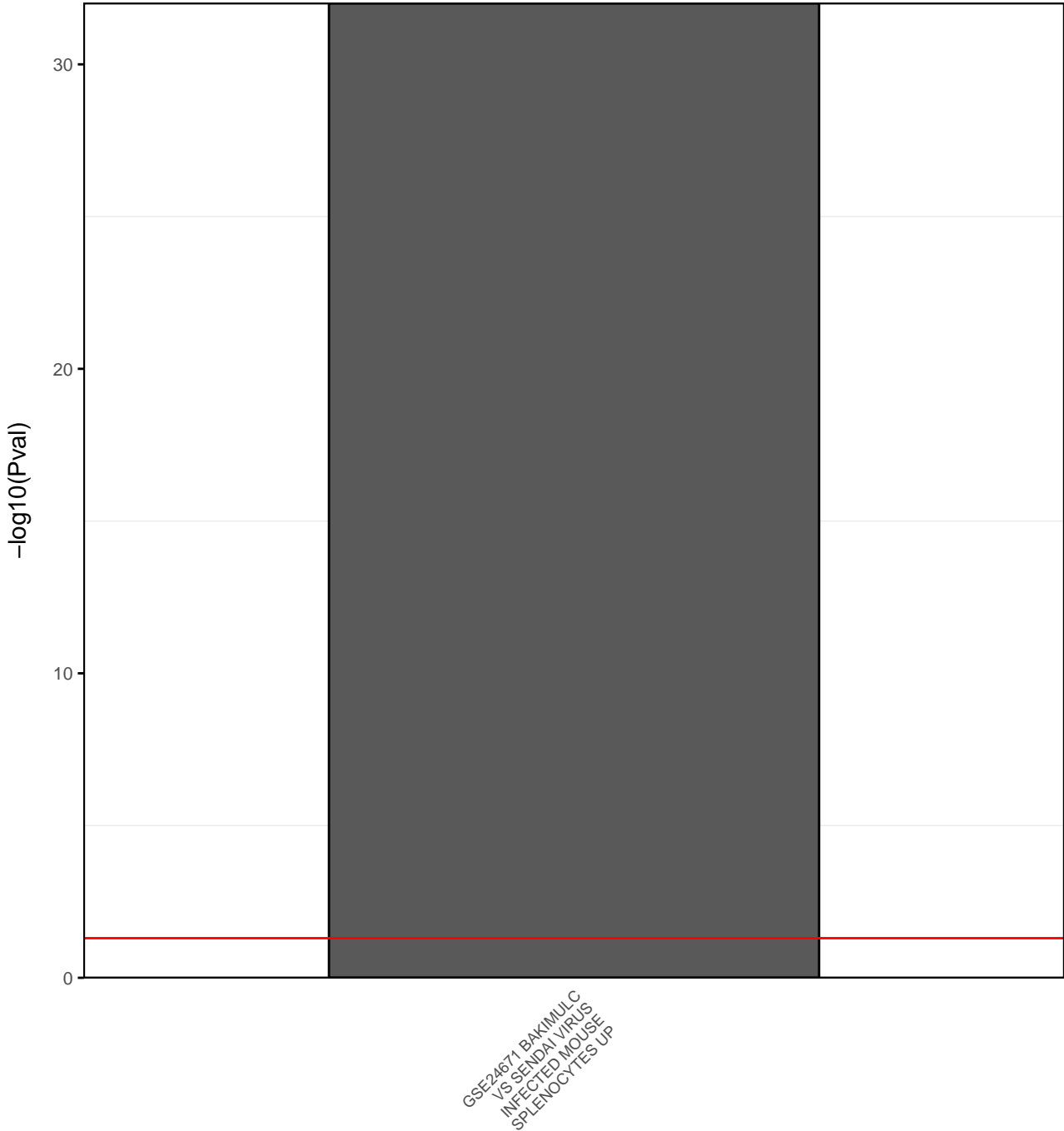




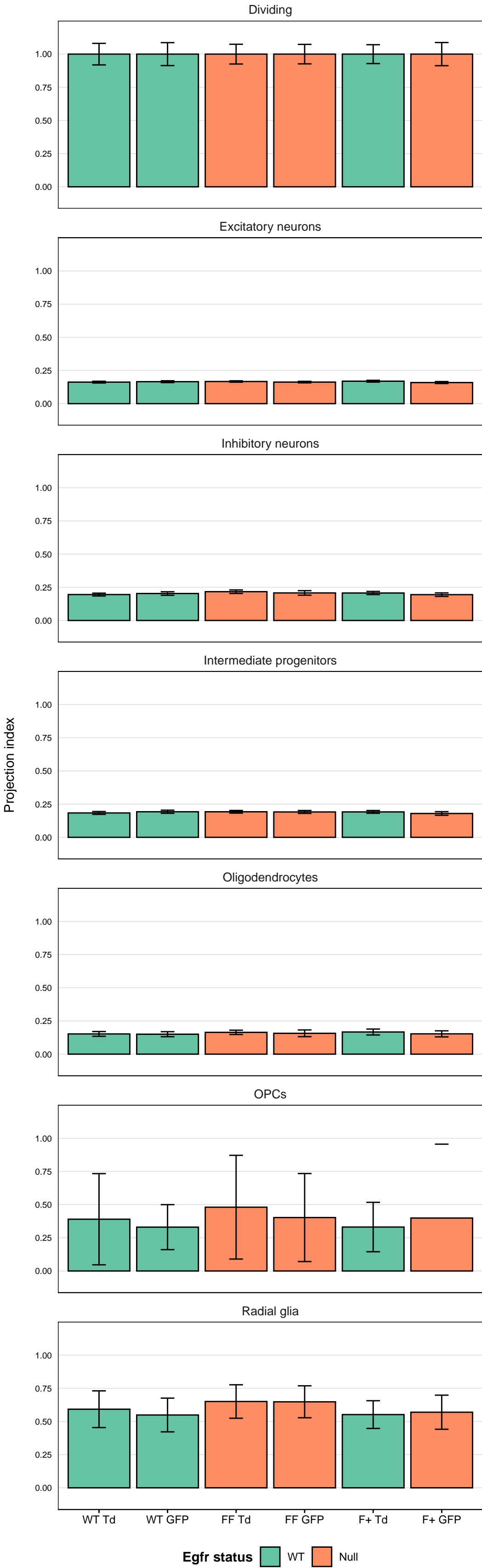


Top genes by kME

- Cdca2
- Racgap1
- Nusap1
- Lig1
- Rrm2
- Ect2
- Kif2c
- Ccna2
- Smc2
- Incenp
- Mcm3
- Paics
- Kif23
- Kif11
- Mcm2
- Tpm4
- Prc1
- Tpx2
- Tmpo
- Tacc3

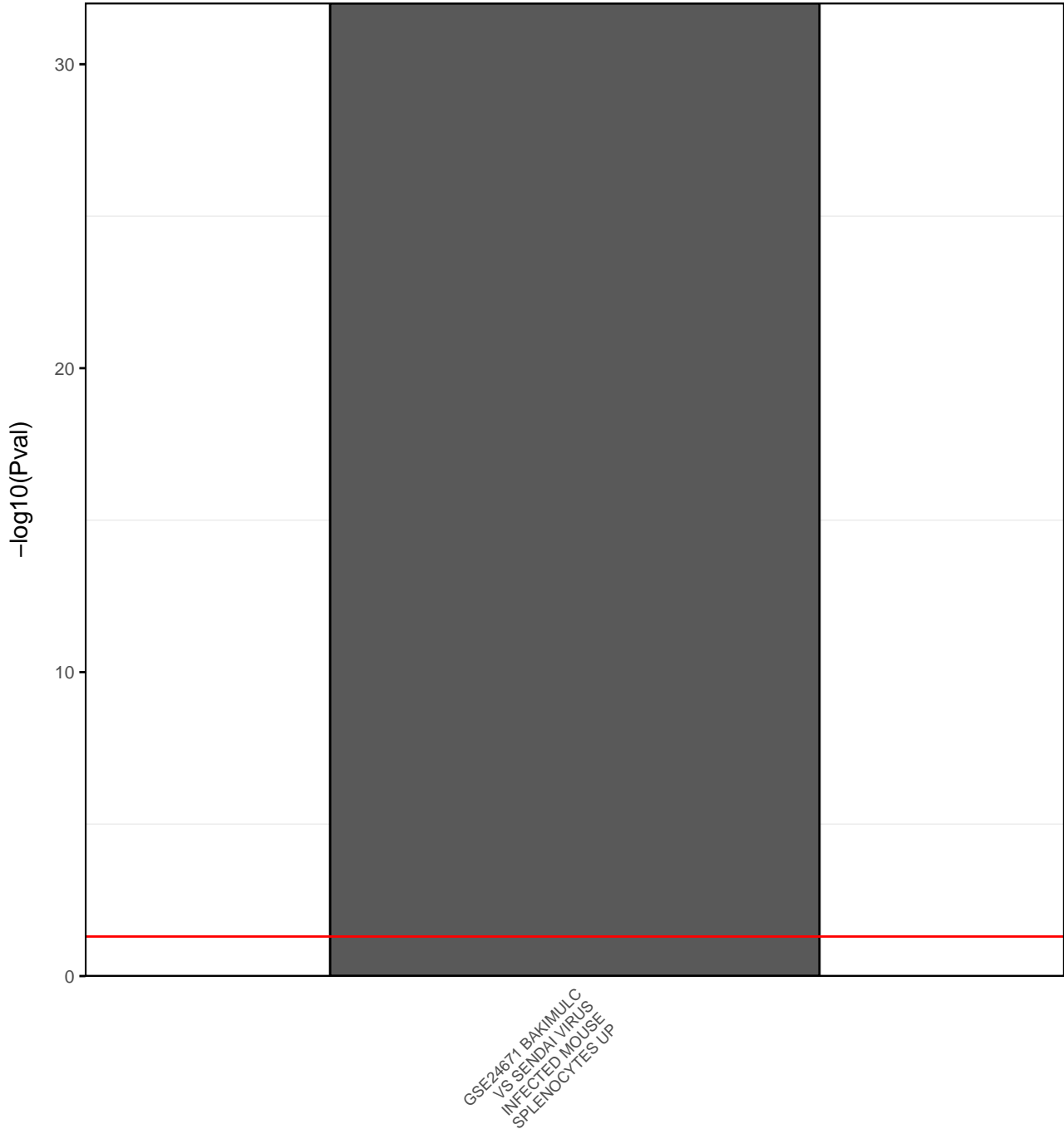


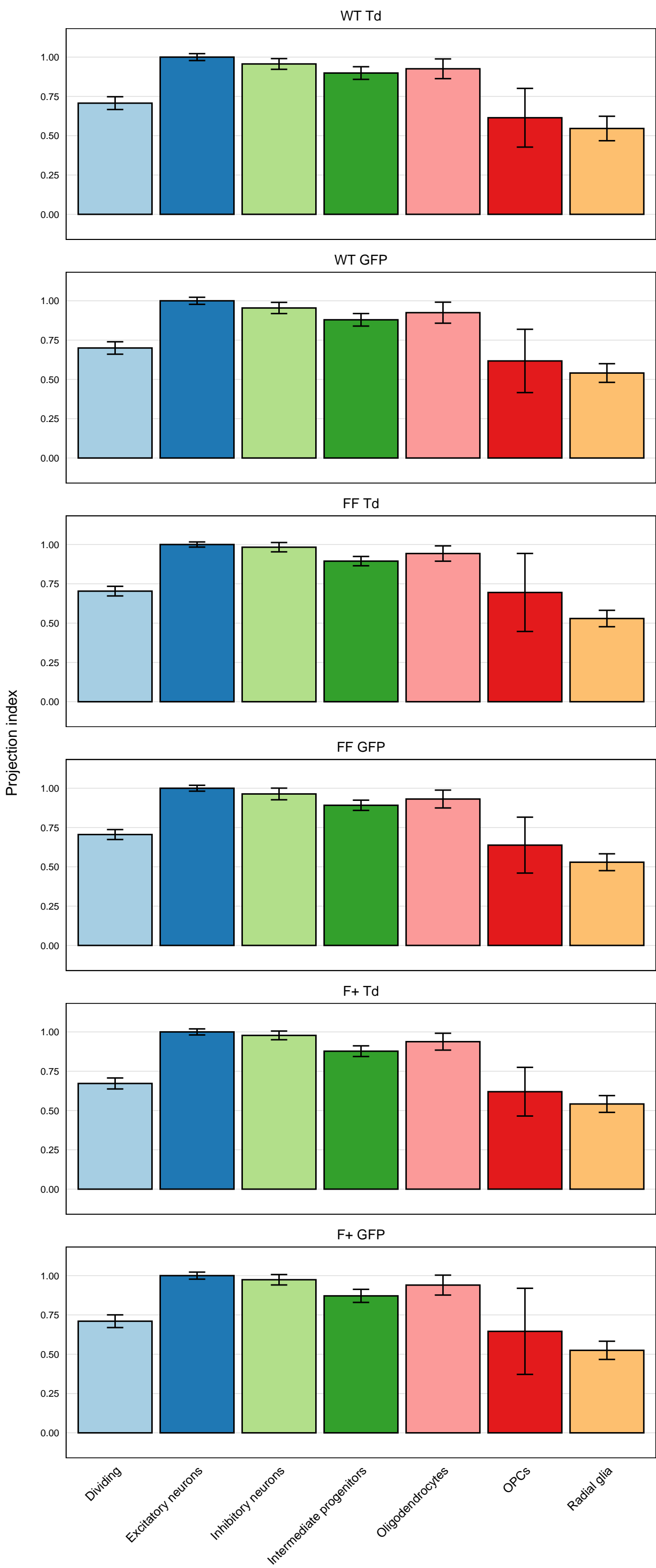
red module  
Top 100 by kME  
Bicor-None\_signum0.698\_minSize10\_merge\_ME\_0.85\_25509



Top genes by kME

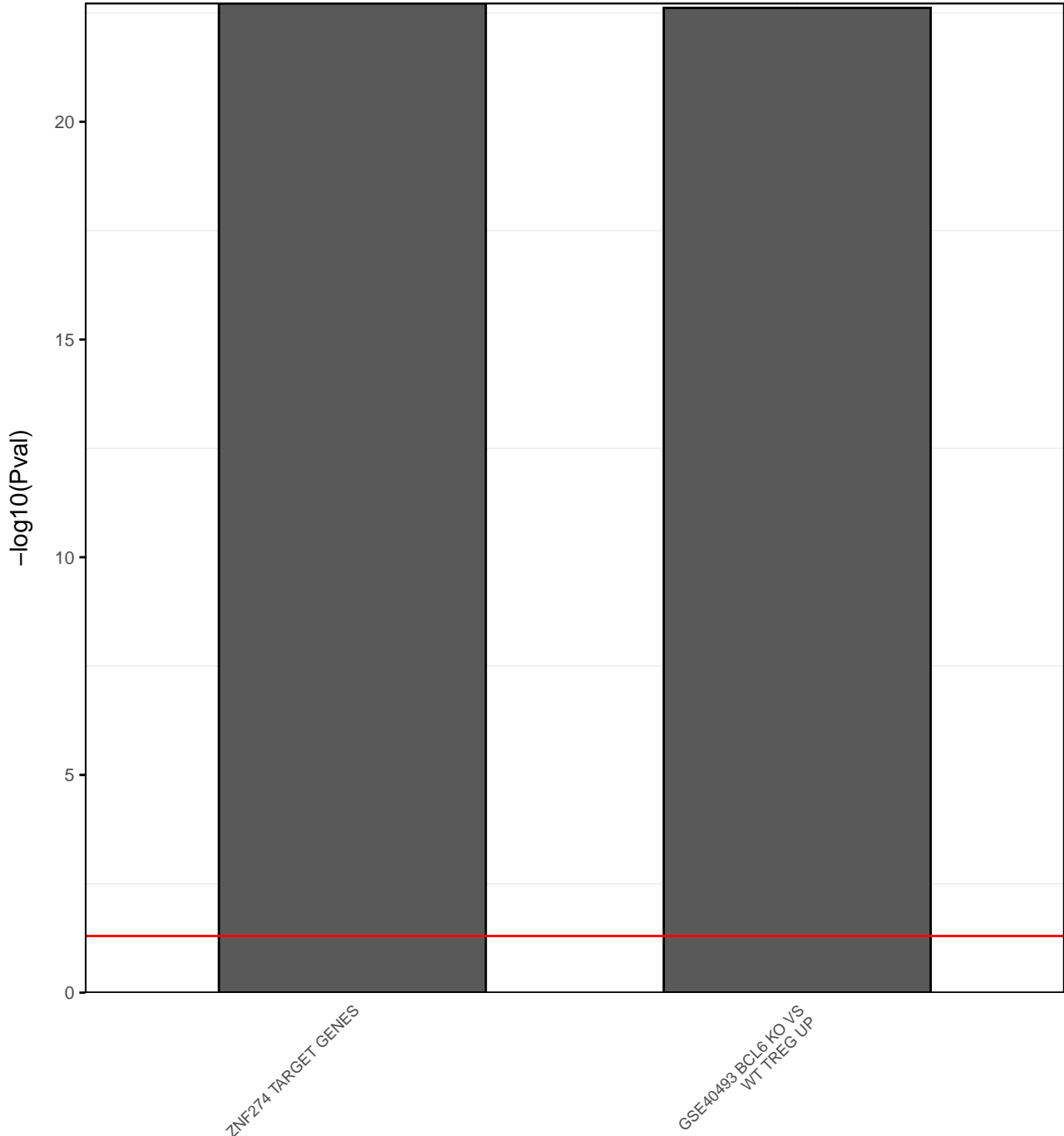
Cdca2  
Racgap1  
Nusap1  
Lig1  
Rrm2  
Ect2  
Kif2c  
Ccna2  
Smc2  
Incenp  
Mcm3  
Paics  
Kif23  
Kif11  
Mcm2  
Tpm4  
Prc1  
Tpx2  
Tpmo  
Tacc3

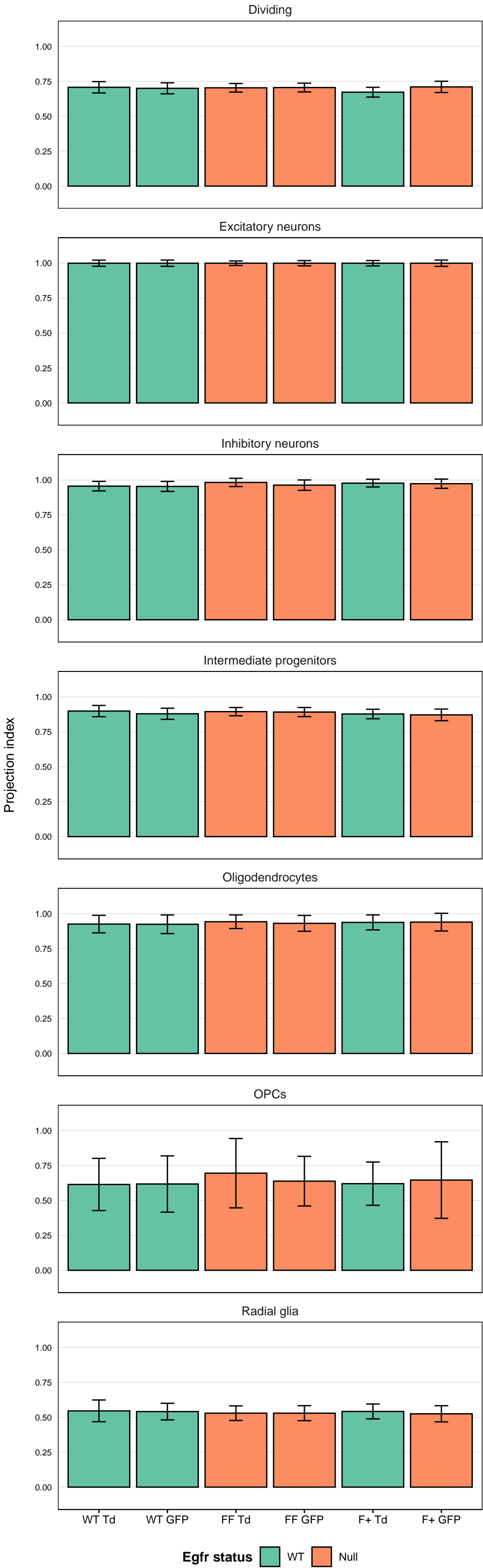




Top genes by kME

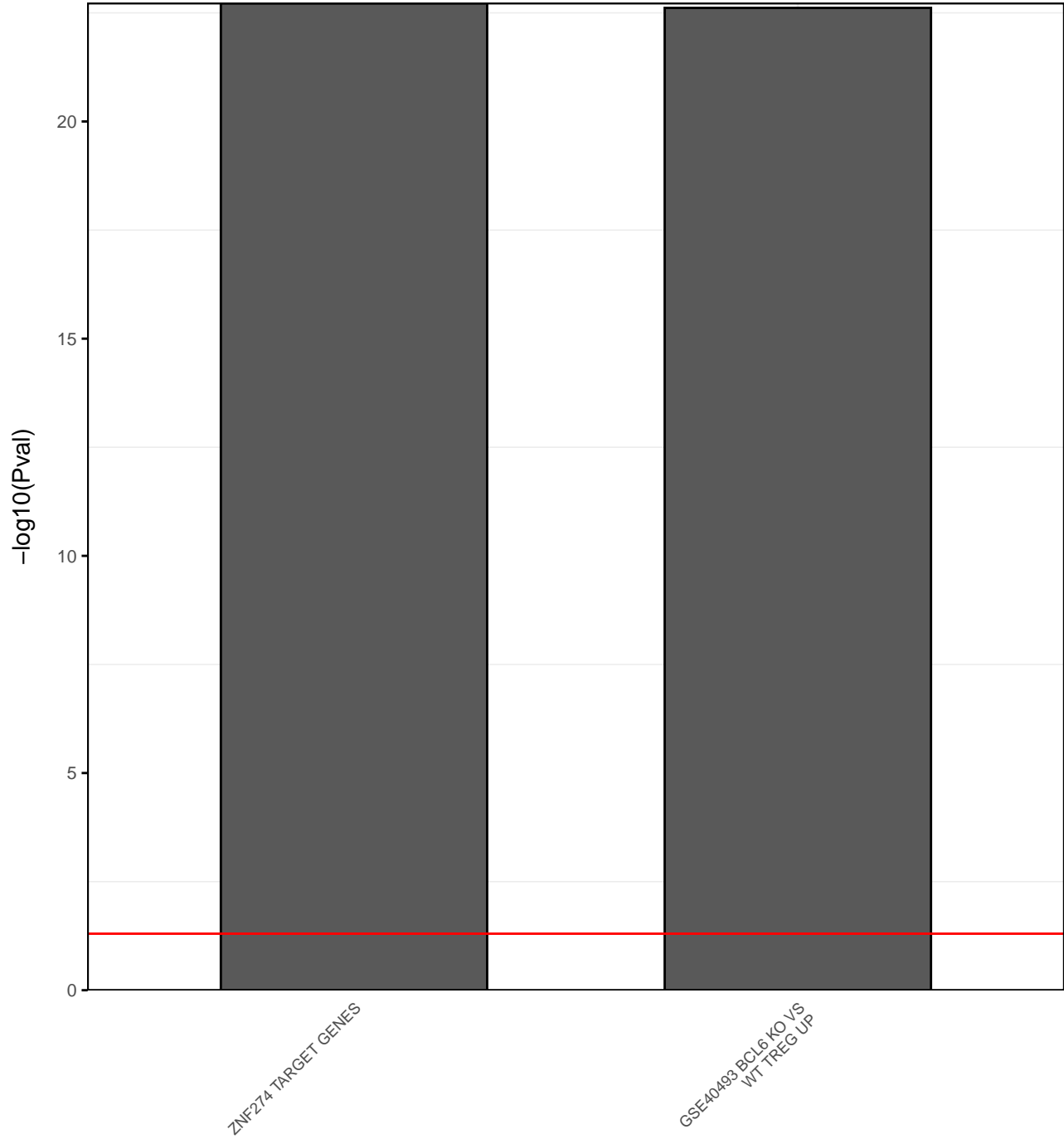
Kmt2e  
 Kmt5b  
 Tulp4  
 Camsap2  
 Ppm1l  
 Tcaf1  
 Ncan  
 Fam117b  
 Plxna2  
 Kdm6b  
 Rnf165  
 Arid4a  
 Canx  
 Dbn1  
 Cdh2  
 Cbx5  
 Sorbs2  
 Foxn3  
 Kdm5b  
 Fnbp1l



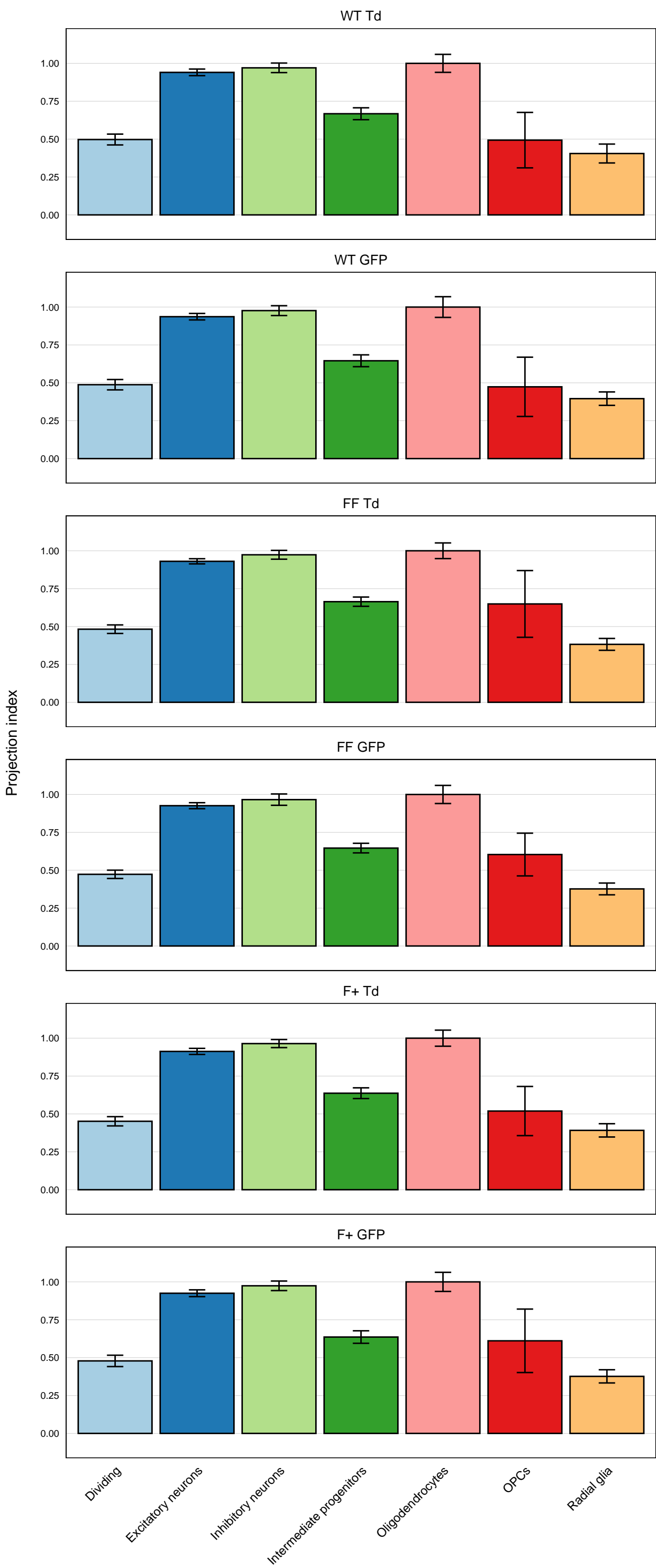


Top genes by kME

Kmt2e  
 Kmt5b  
 Tulp4  
 Camsap2  
 Ppm1l  
 Tcaf1  
 Ncan  
 Fam117b  
 Plxna2  
 Kdm6b  
 Rnf165  
 Arid4a  
 Canx  
 Dbn1  
 Cdh2  
 Cbx5  
 Sorbs2  
 Foxn3  
 Kdm5b  
 Fnbp1l

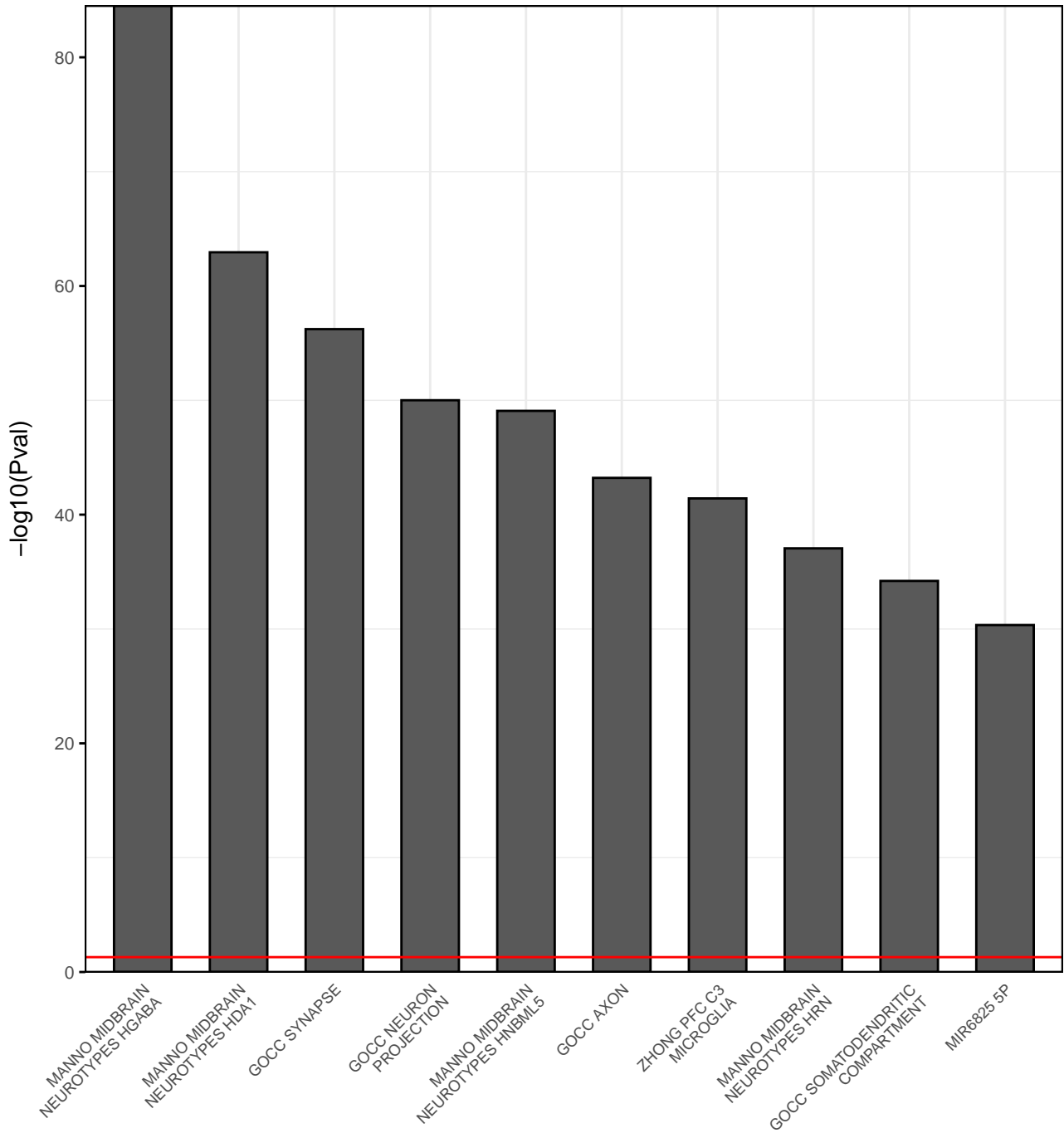






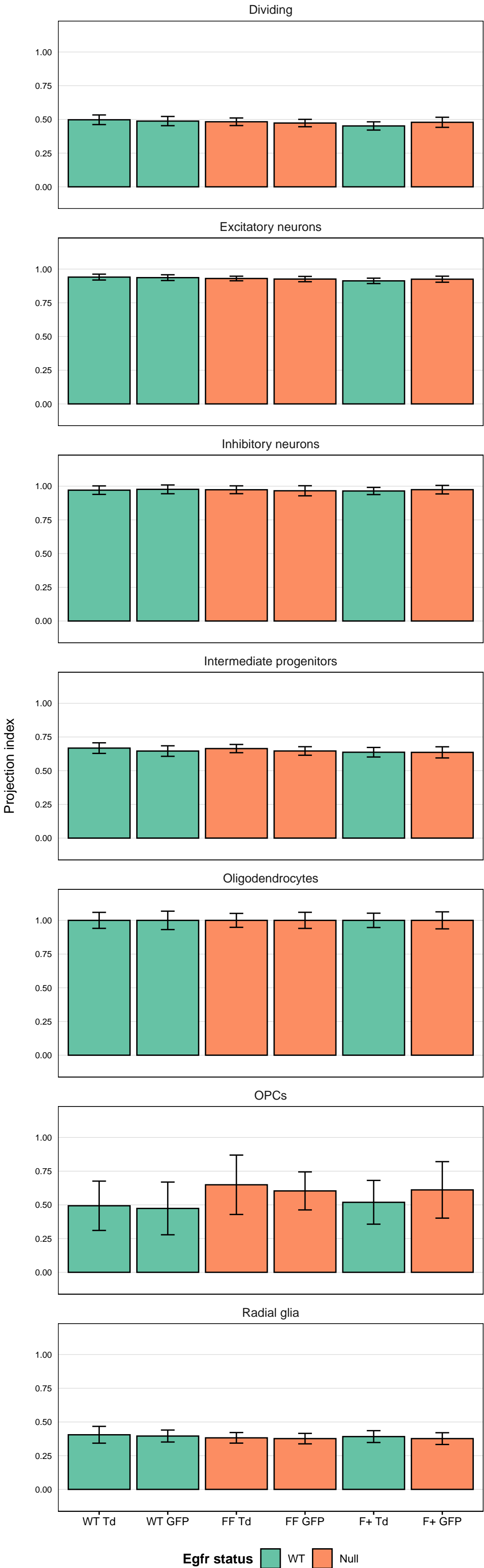
Top genes by kME

Ppp3ca  
Ap3b2  
Dclk1  
Erc2  
Atp6v0a1  
Nbea  
Stxbp1  
Crmp1  
Kidins220  
Agtbbp1  
L1cam  
Ctnna2  
Snap91  
Srgap2  
Vezt  
Vamp2  
Ank2  
Plppr3  
Rtn1  
Pclo



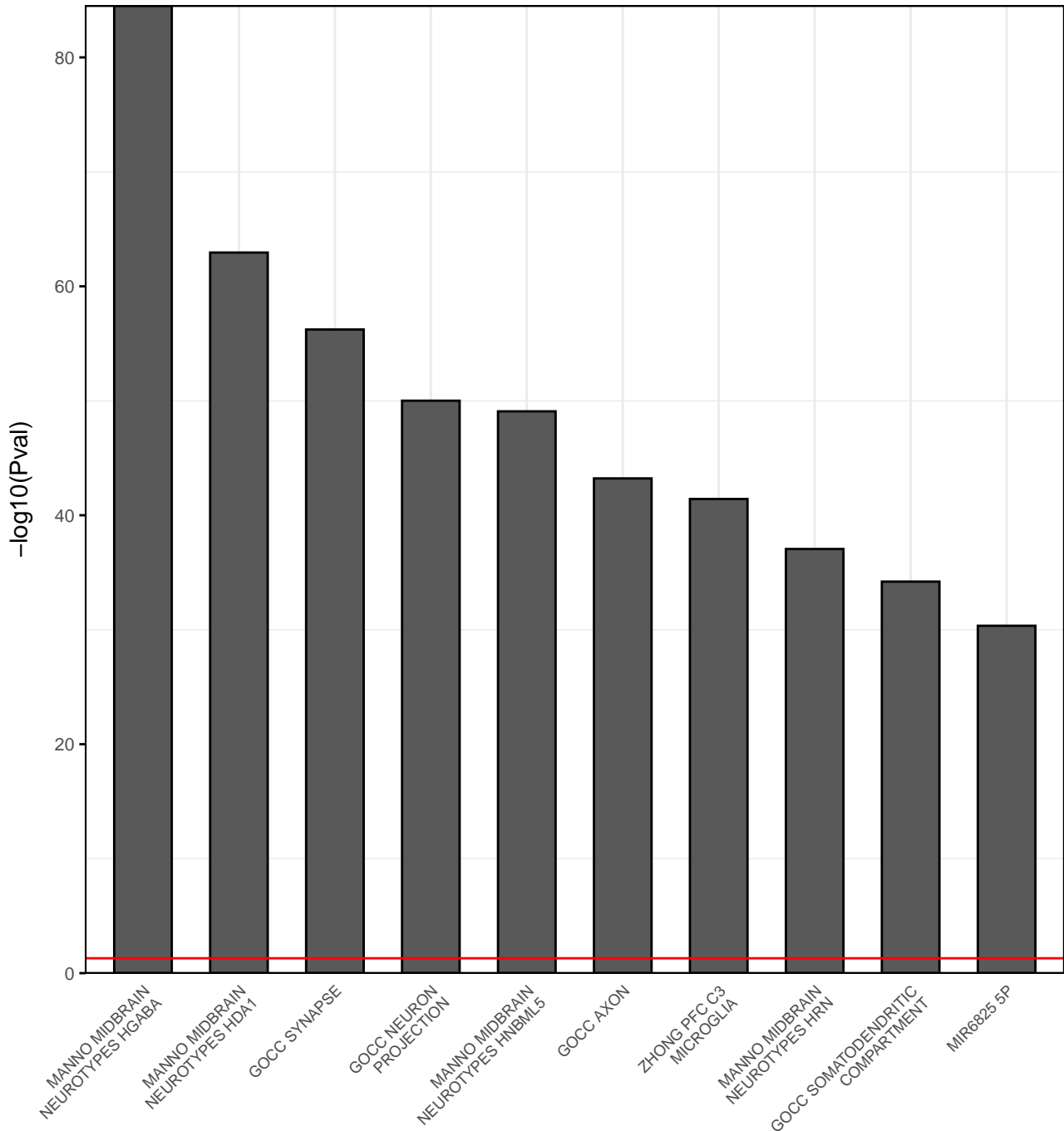
green module  
Top 100 by kME

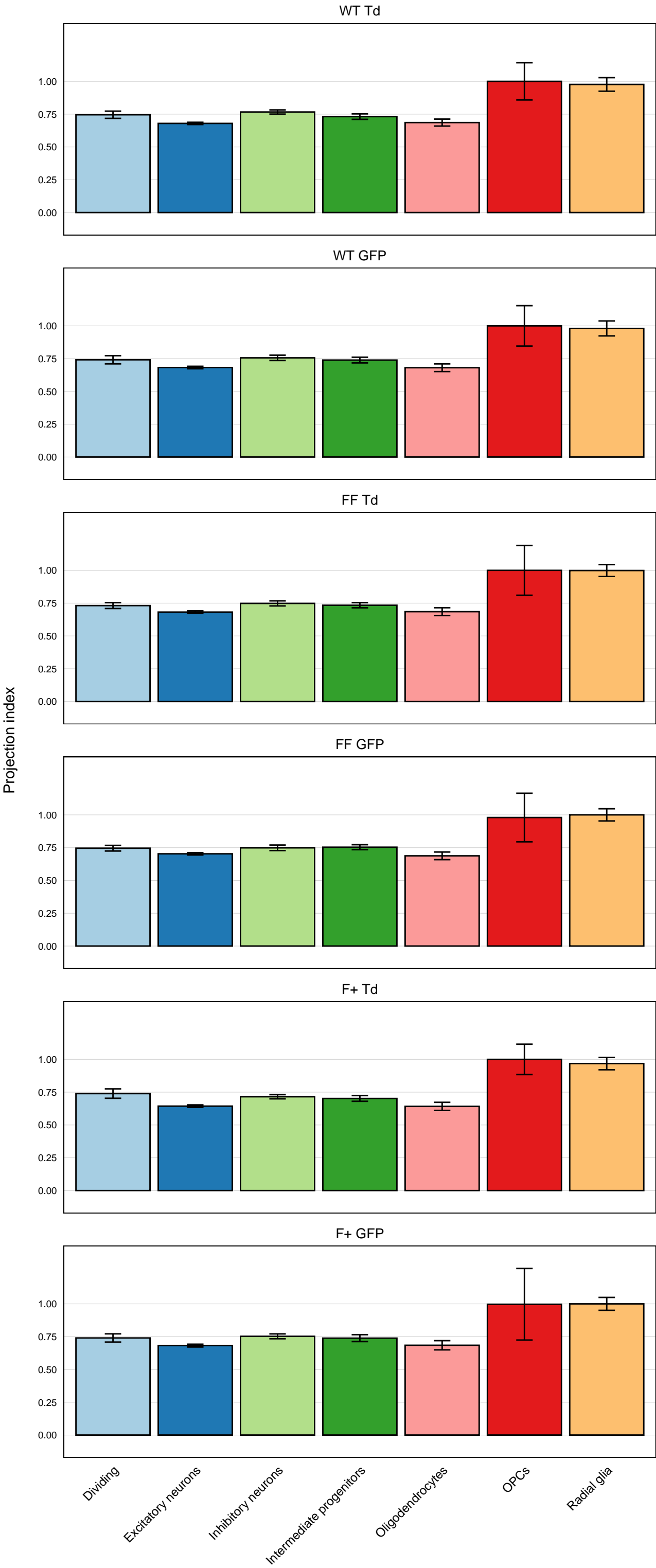
Bicor-None\_signum0.66\_minSize15\_merge\_ME\_0.85\_25509



Top genes by kME

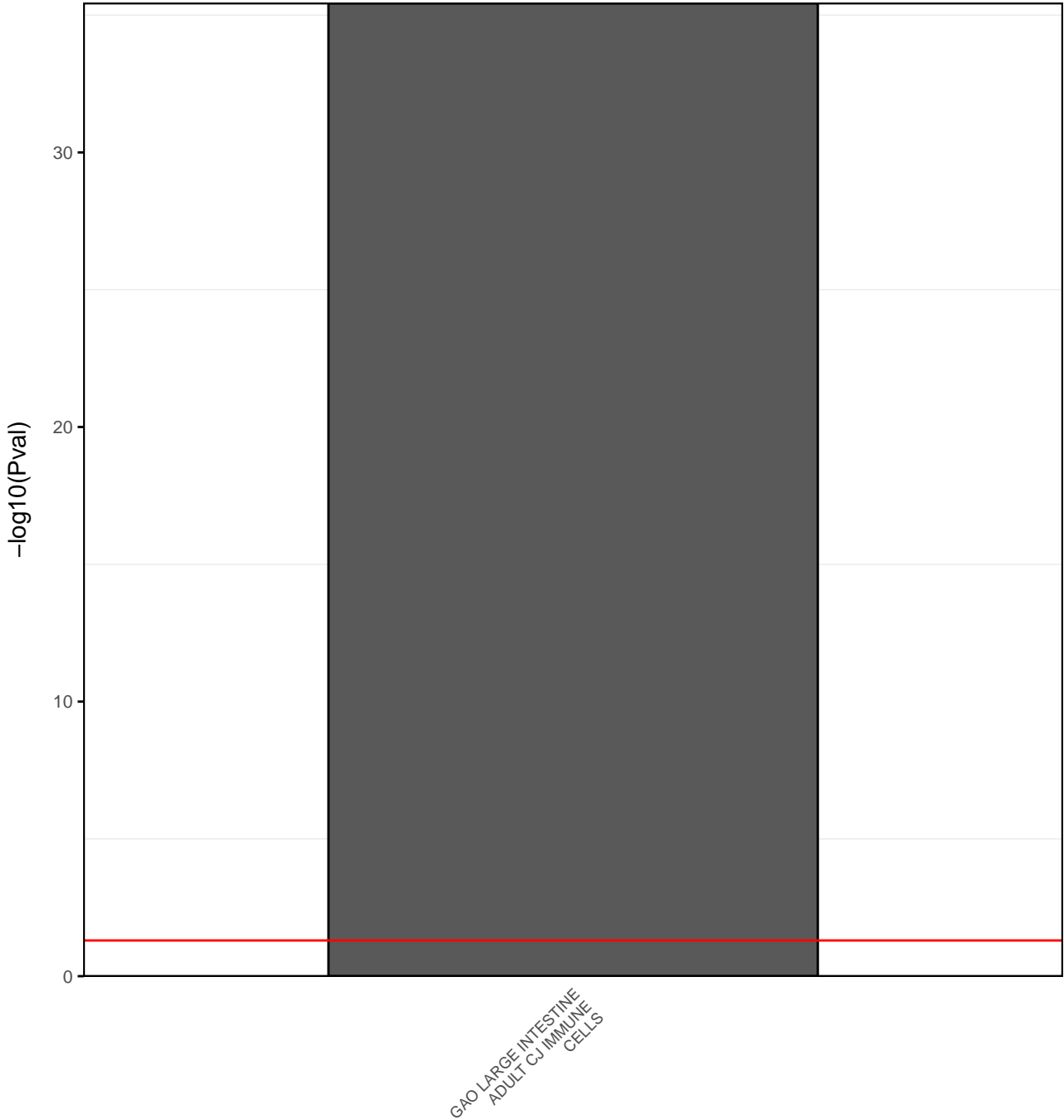
Ppp3ca  
Ap3b2  
Dclk1  
Erc2  
Atp6v0a1  
Nbea  
Stxbp1  
Crmp1  
Kidins220  
Agtbbp1  
L1cam  
Ctnna2  
Snap91  
Srgap2  
Vezt  
Vamp2  
Ank2  
Plppr3  
Rtn1  
Pclo

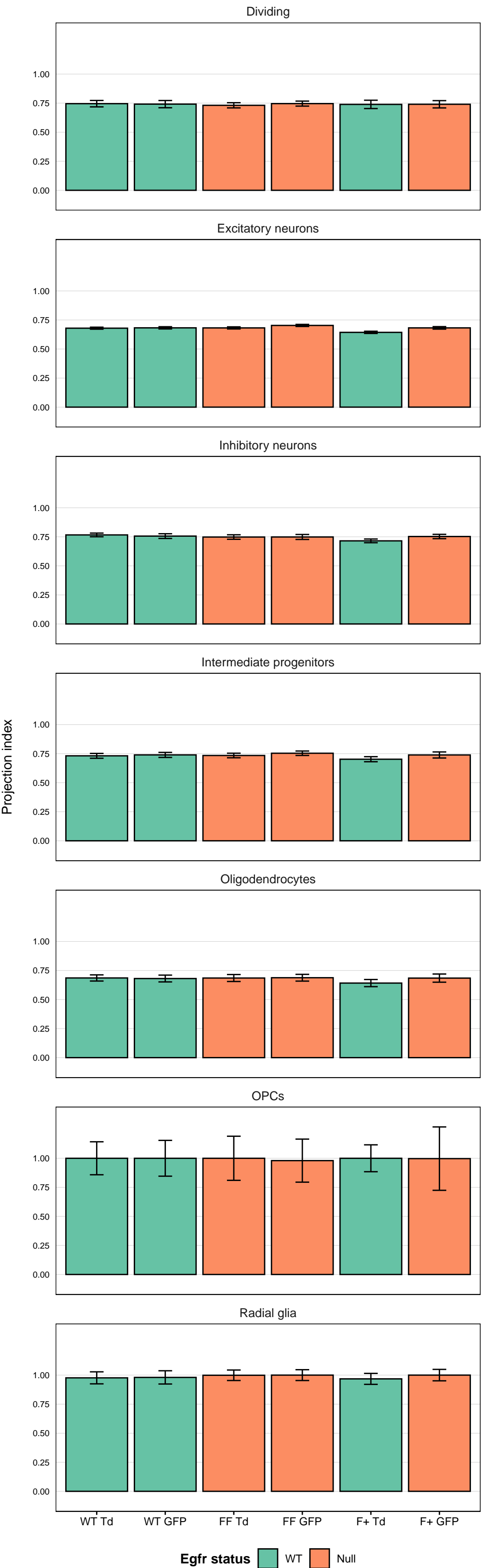




Top genes by kME

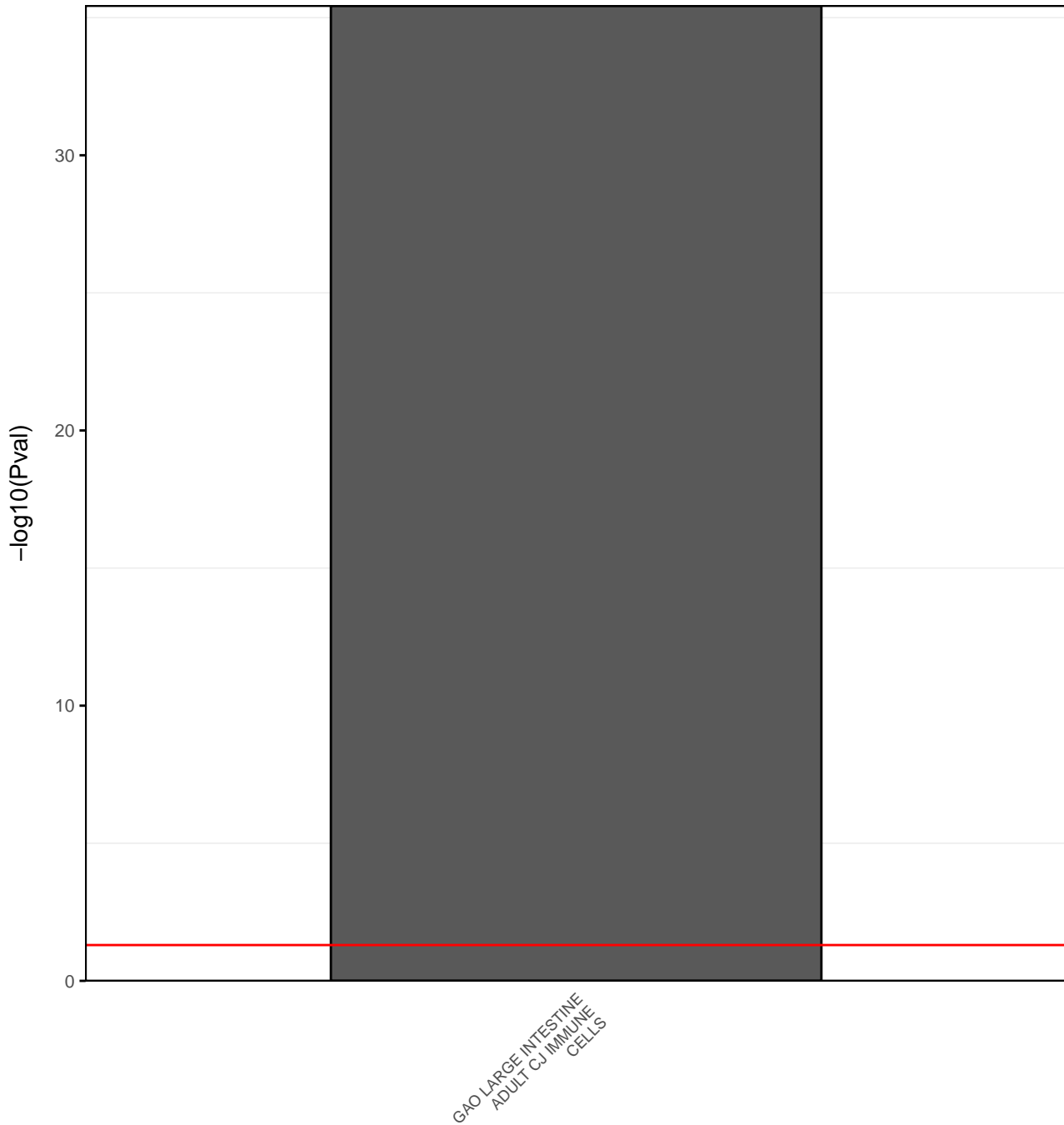
- Ostf1
- Serpine2
- Mfge8
- Apoe
- Sparc
- Dctpp1
- Id1
- Itgb5
- Sat1
- Mlc1
- Lgals1
- Kbtbd11
- Phgdh
- Bpgm
- Atp1a2
- Fabp7
- Epb41l4aos
- Fam181b
- S100a1
- mt-Atp6

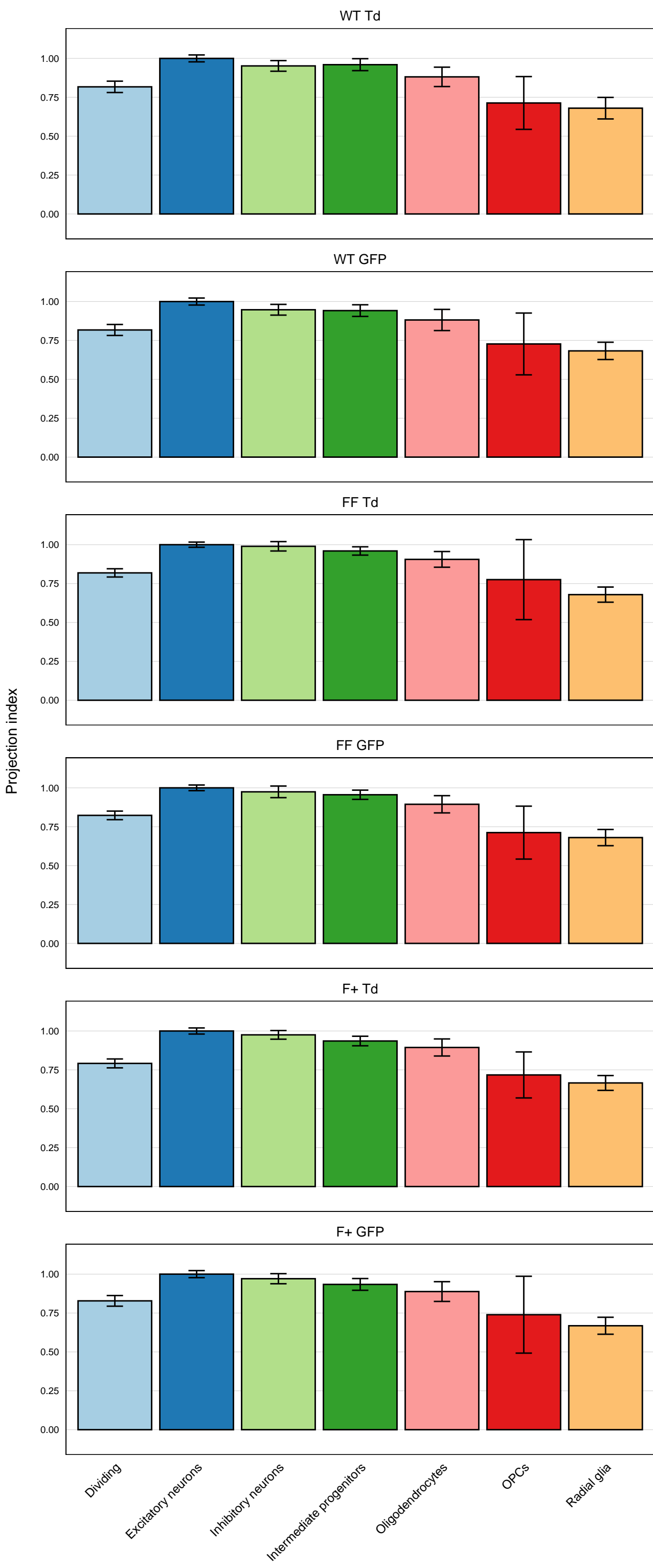




Top genes by kME

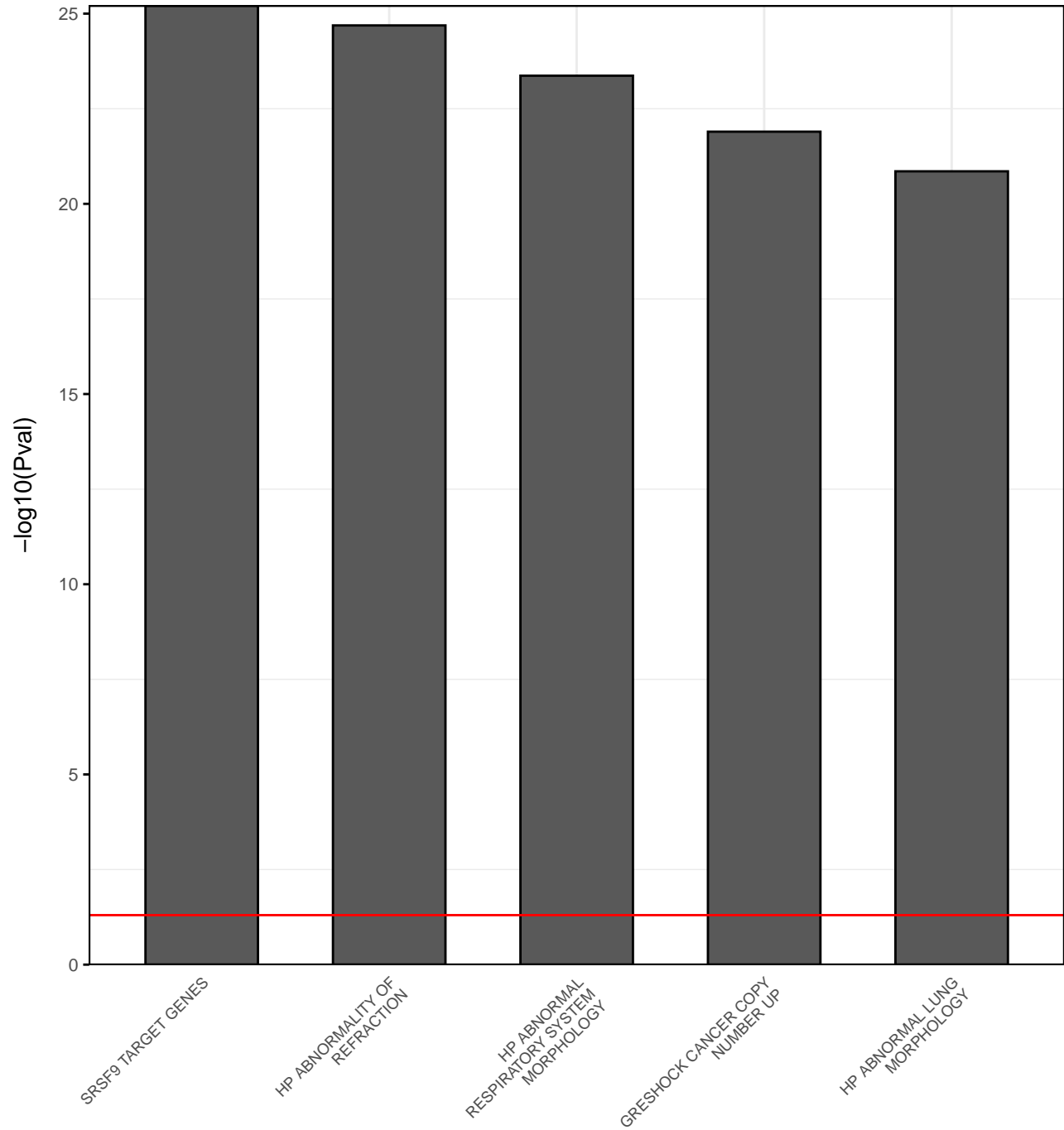
- Ostf1
- Serpine2
- Mfge8
- ApoE
- Sparc
- Dctpp1
- Id1
- Itgb5
- Sat1
- Mlc1
- Lgals1
- Kbtbd11
- Phgdh
- Bpgm
- Atp1a2
- Fabp7
- Epb41l4aos
- Fam181b
- S100a1
- mt-Atp6

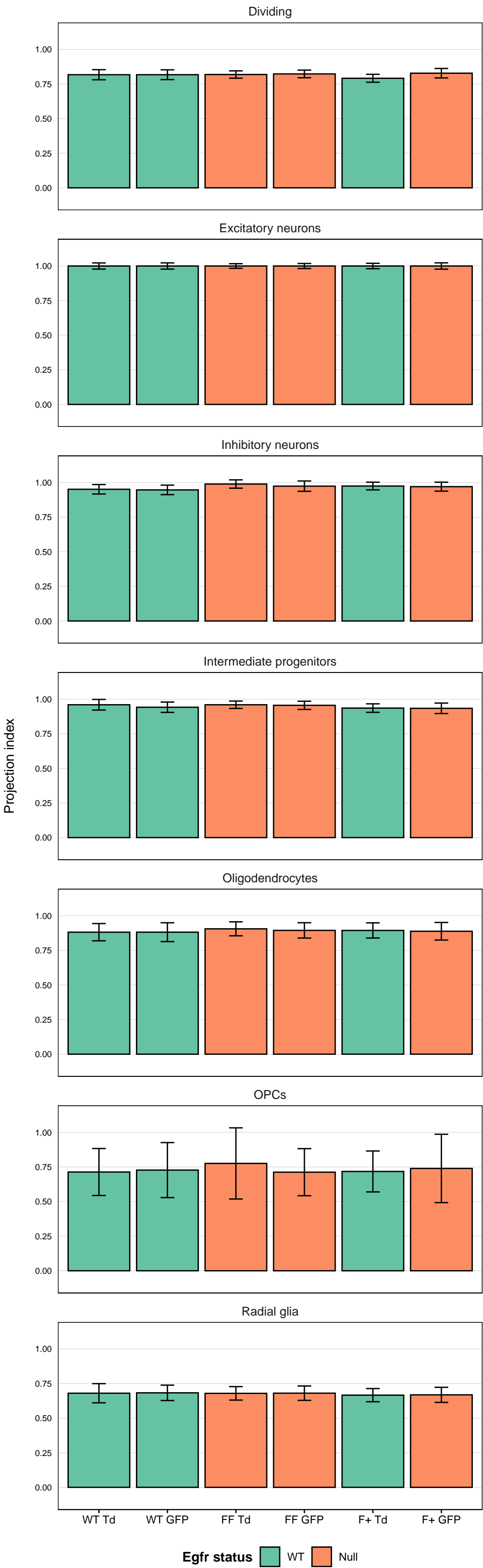




Top genes by kME

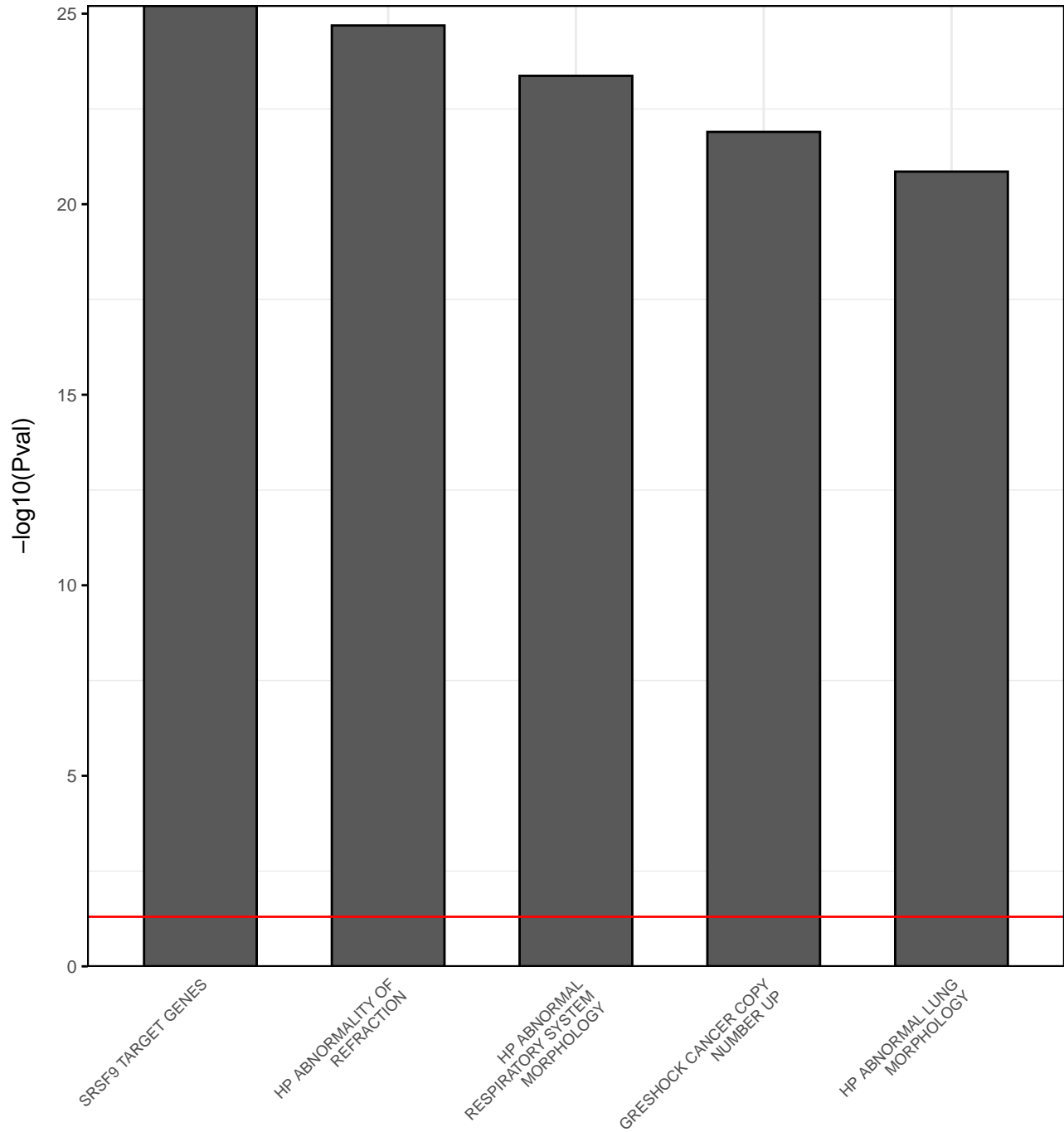
Chd2  
Chd4  
Akap9  
Syne2  
Chd9  
Ckap5  
Kdm6b  
Arid4a  
Asxl3  
Bdp1  
Camsap2  
Gse1  
Tnrc6b  
Kmt5b  
Kat6b  
Rasal2  
Kdm5b  
Tulp4  
Ssh2  
Baz1b

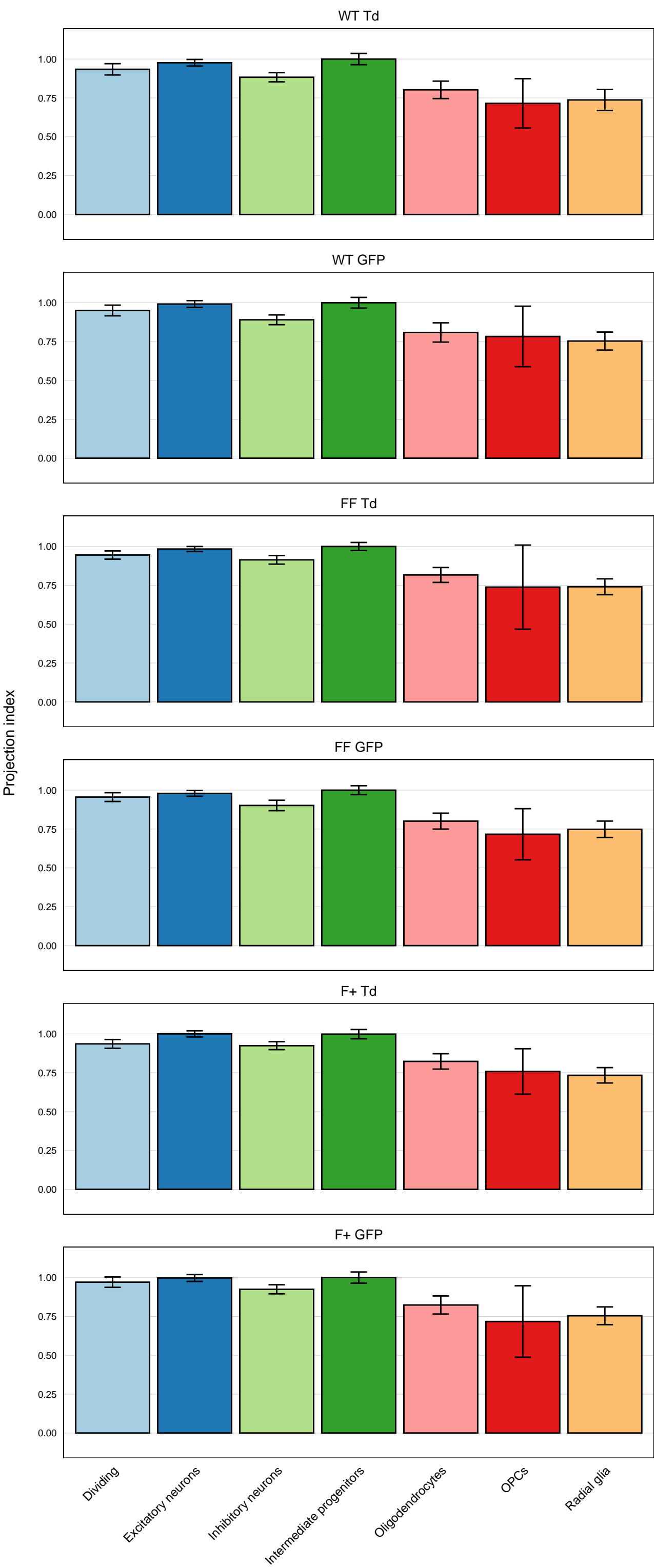




Top genes by kME

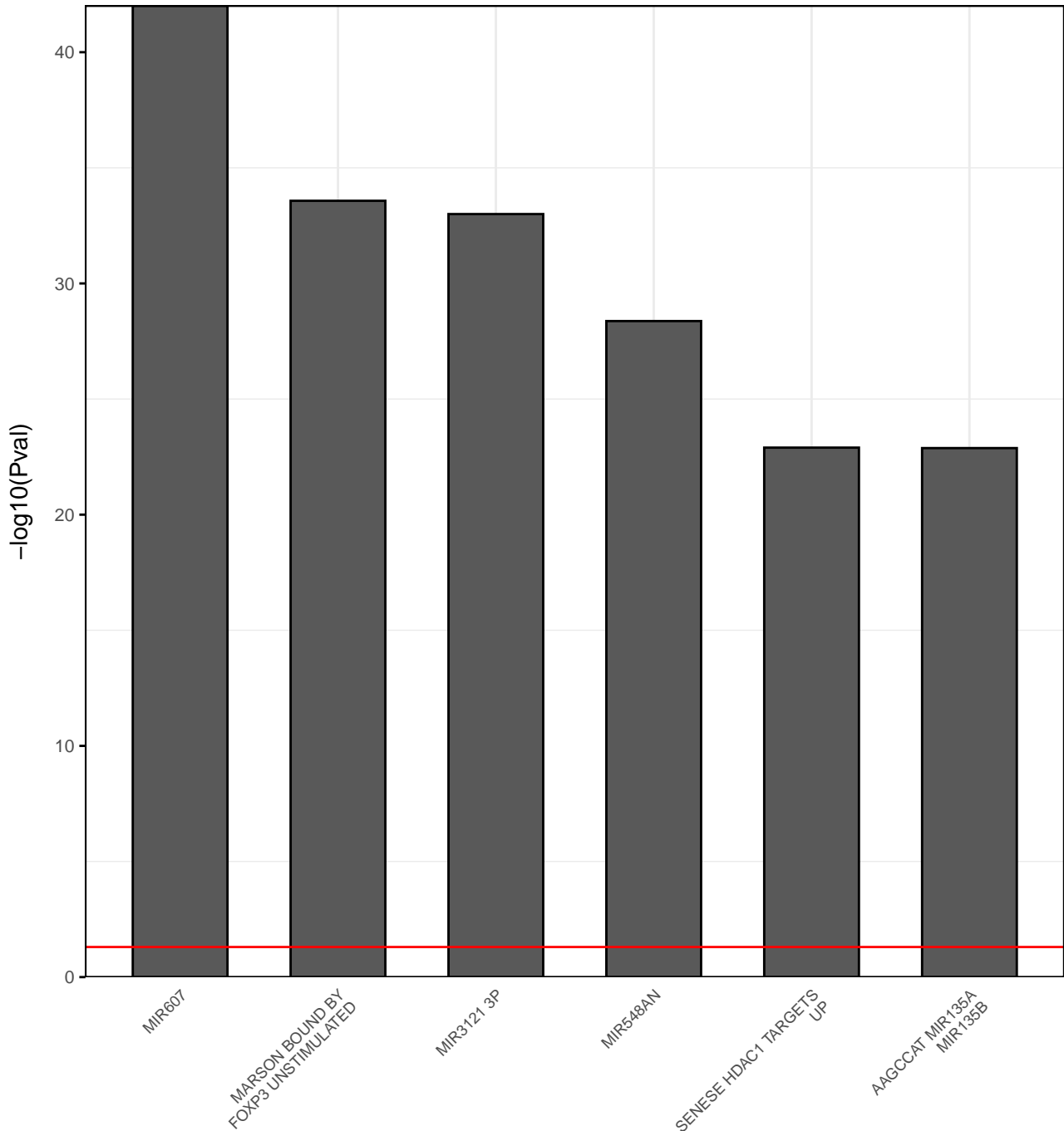
Chd2  
Chd4  
Akap9  
Syne2  
Chd9  
Ckap5  
Kdm6b  
Arid4a  
Asxl3  
Bdp1  
Camsap2  
Gse1  
Tnrc6b  
Kmt5b  
Kat6b  
Rasal2  
Kdm5b  
Tulp4  
Ssh2  
Baz1b

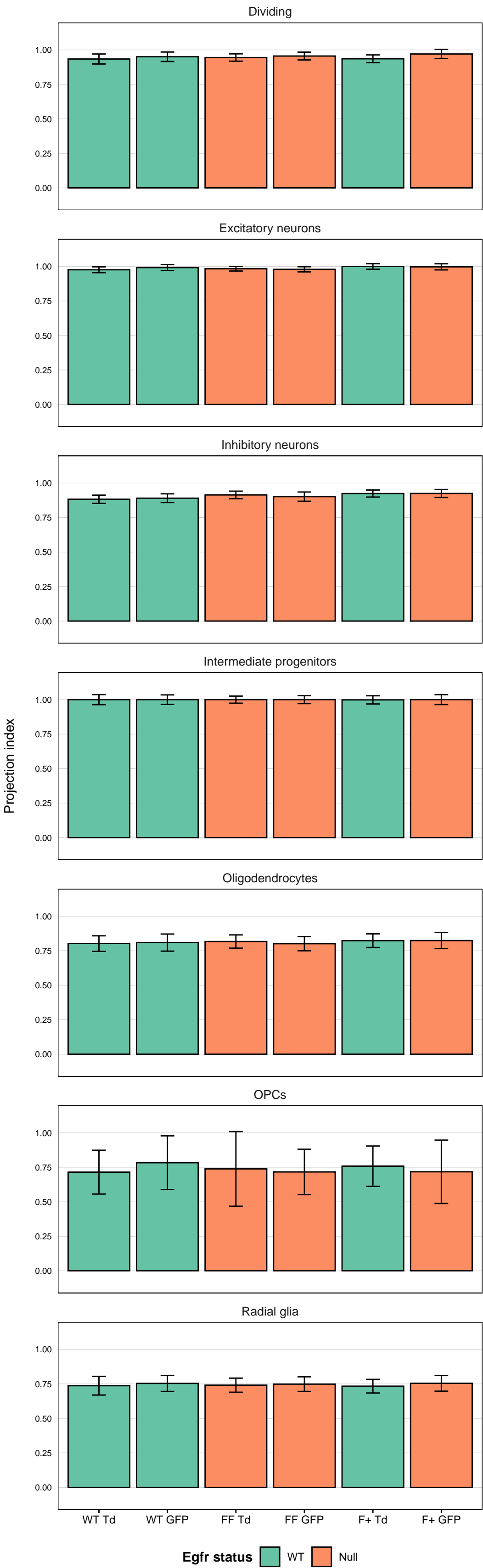




Top genes by kME

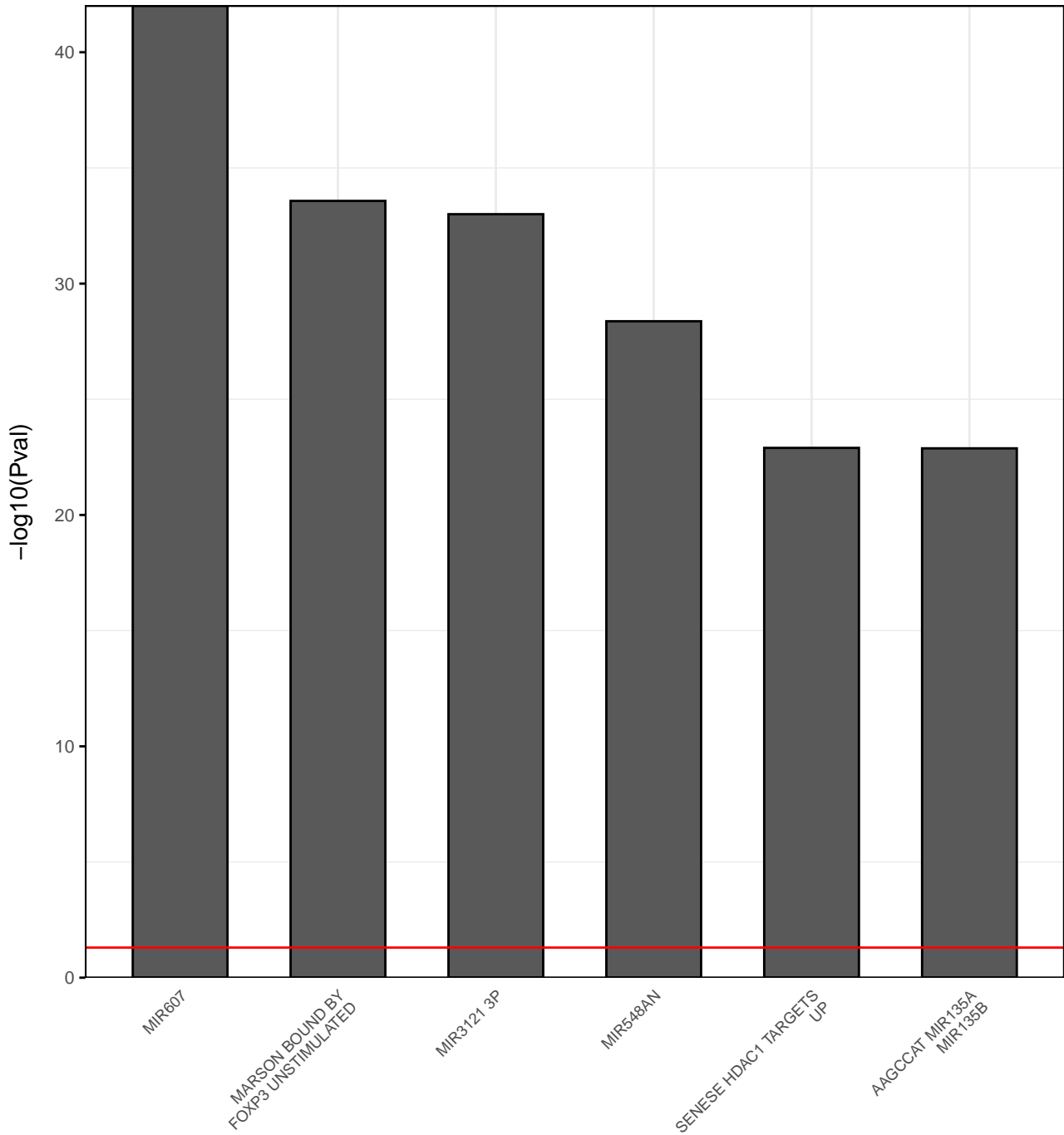
Ccdc177  
Baz1b  
Frmd5  
Psd3  
Ralgapa2  
Hnrnpu  
Tacc1  
Ncl  
Smc1a  
Scd2  
Rad21  
Chd9  
Rif1  
Zc3h12c  
Zeb2  
Myo1b  
Reep3  
Satb1  
Enc1  
Coro1c



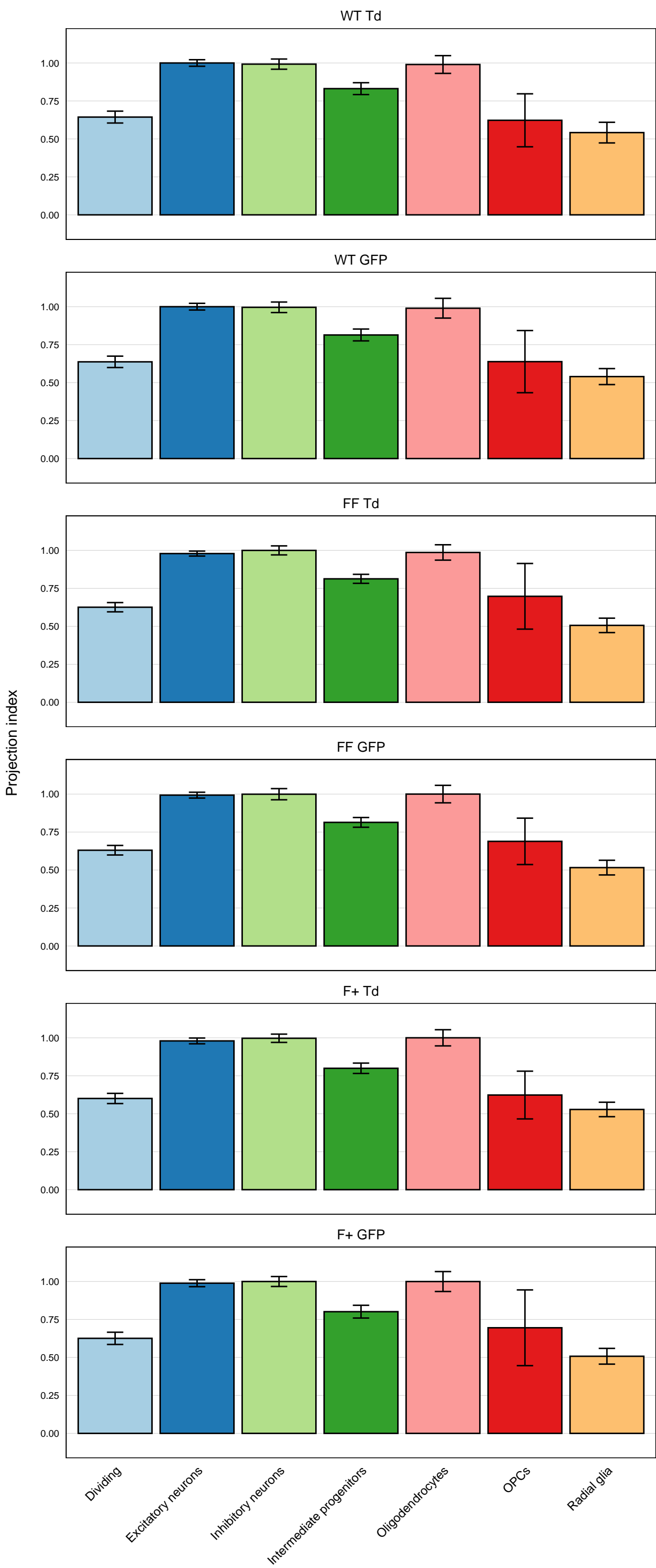


Top genes by kME

Ccdc177  
Baz1b  
Frmd5  
Psd3  
Ralgapa2  
Hnrnpu  
Tacc1  
Ncl  
Smc1a  
Scd2  
Rad21  
Chd9  
Rif1  
Zc3h12c  
Zeb2  
Myo1b  
Reep3  
Satb1  
Enc1  
Coro1c

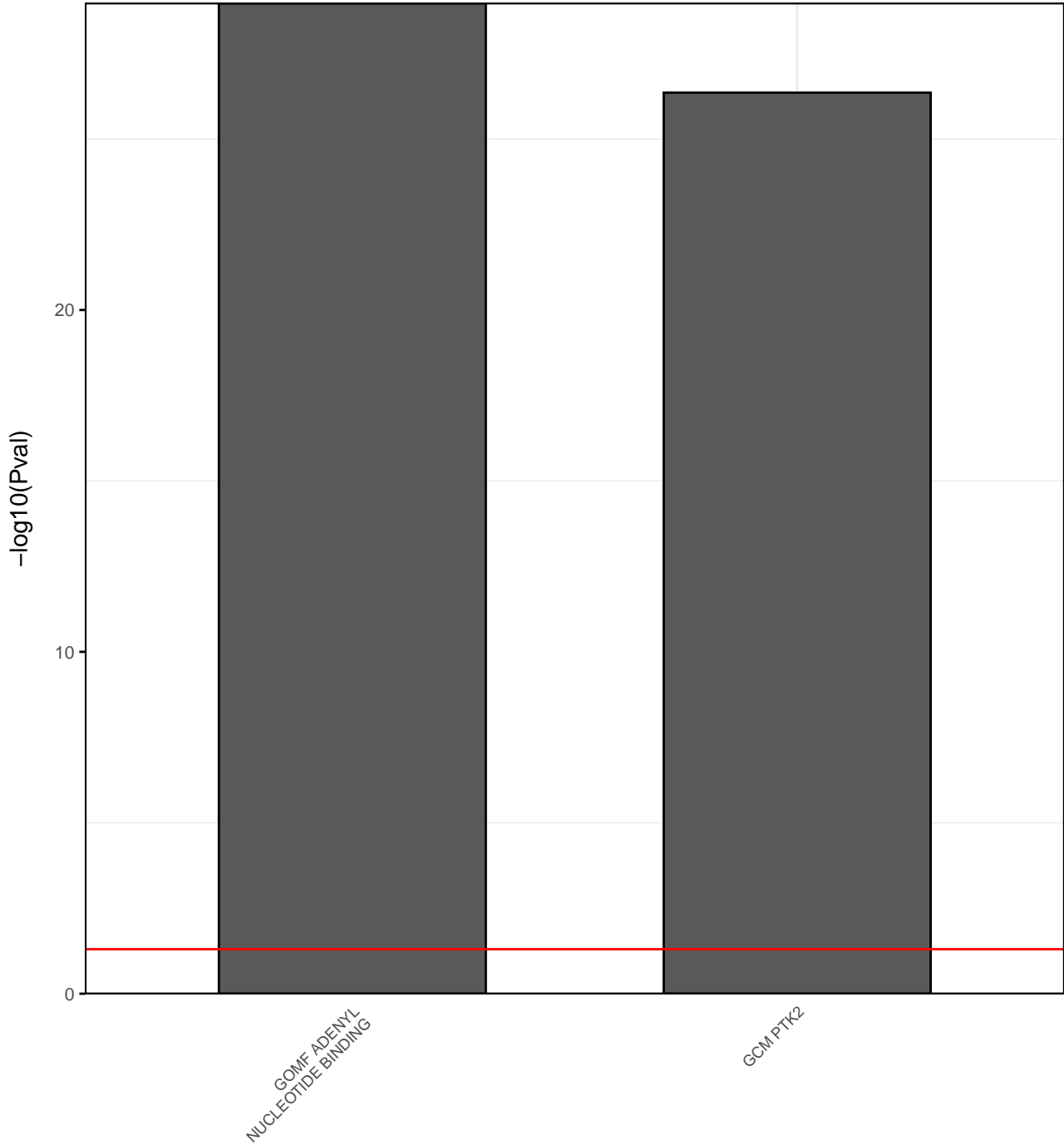


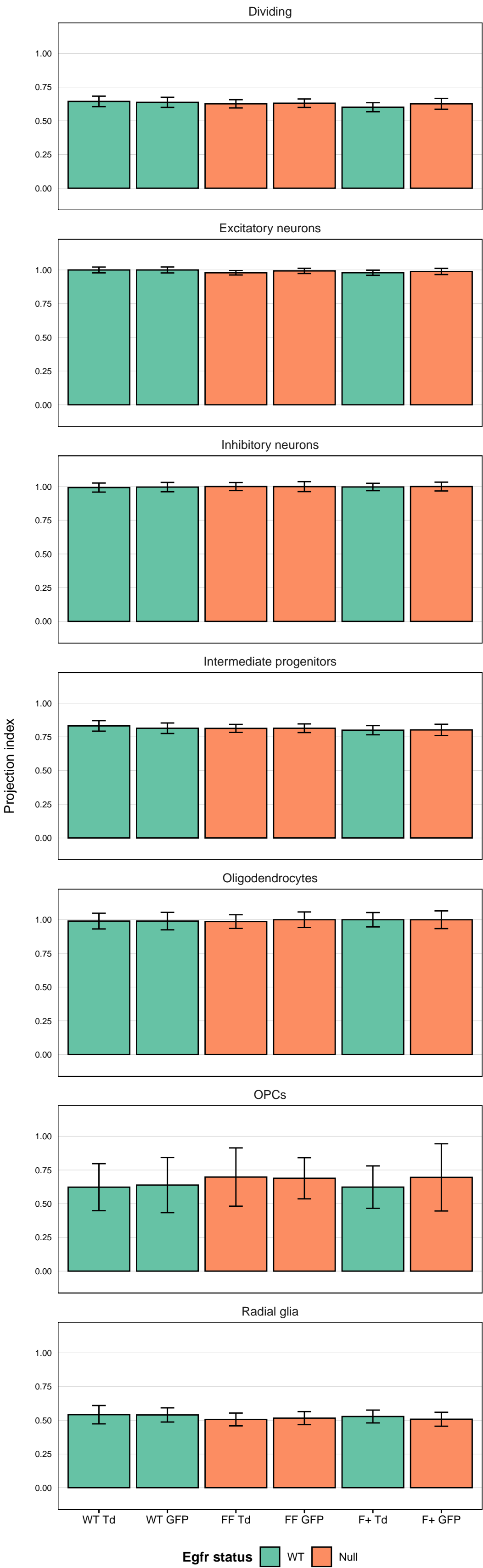




Top genes by kME

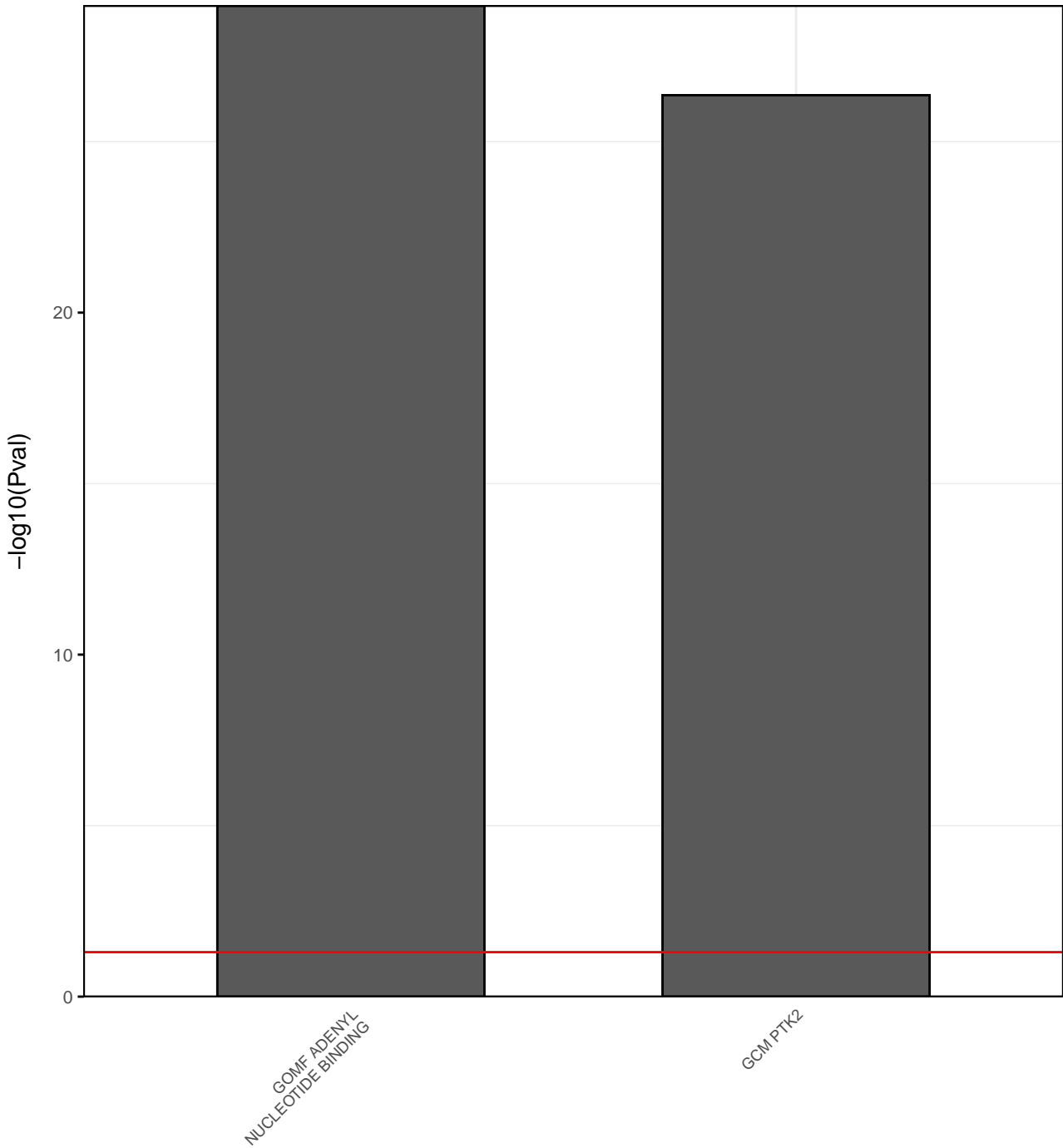
Arg2  
Gadd45g  
Neurod4  
Neurog2  
Sema3c  
Pik3ip1  
Mfap4  
Adra2c  
Smim18  
Gpr45  
Ddit4  
Grem1  
Tst  
Hdac9  
Gm11266  
Acot1  
Ust  
Gm20033  
Emx1  
Igfbpl1

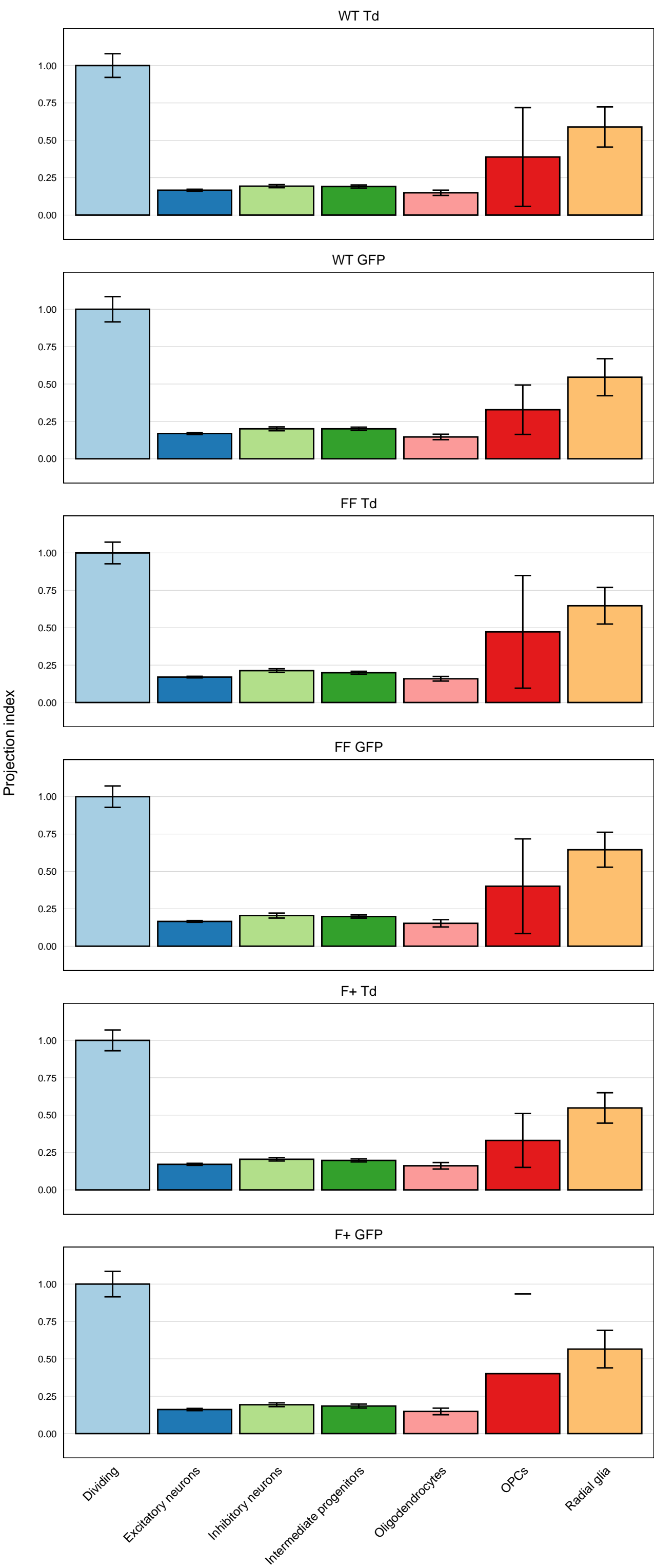




Top genes by kME

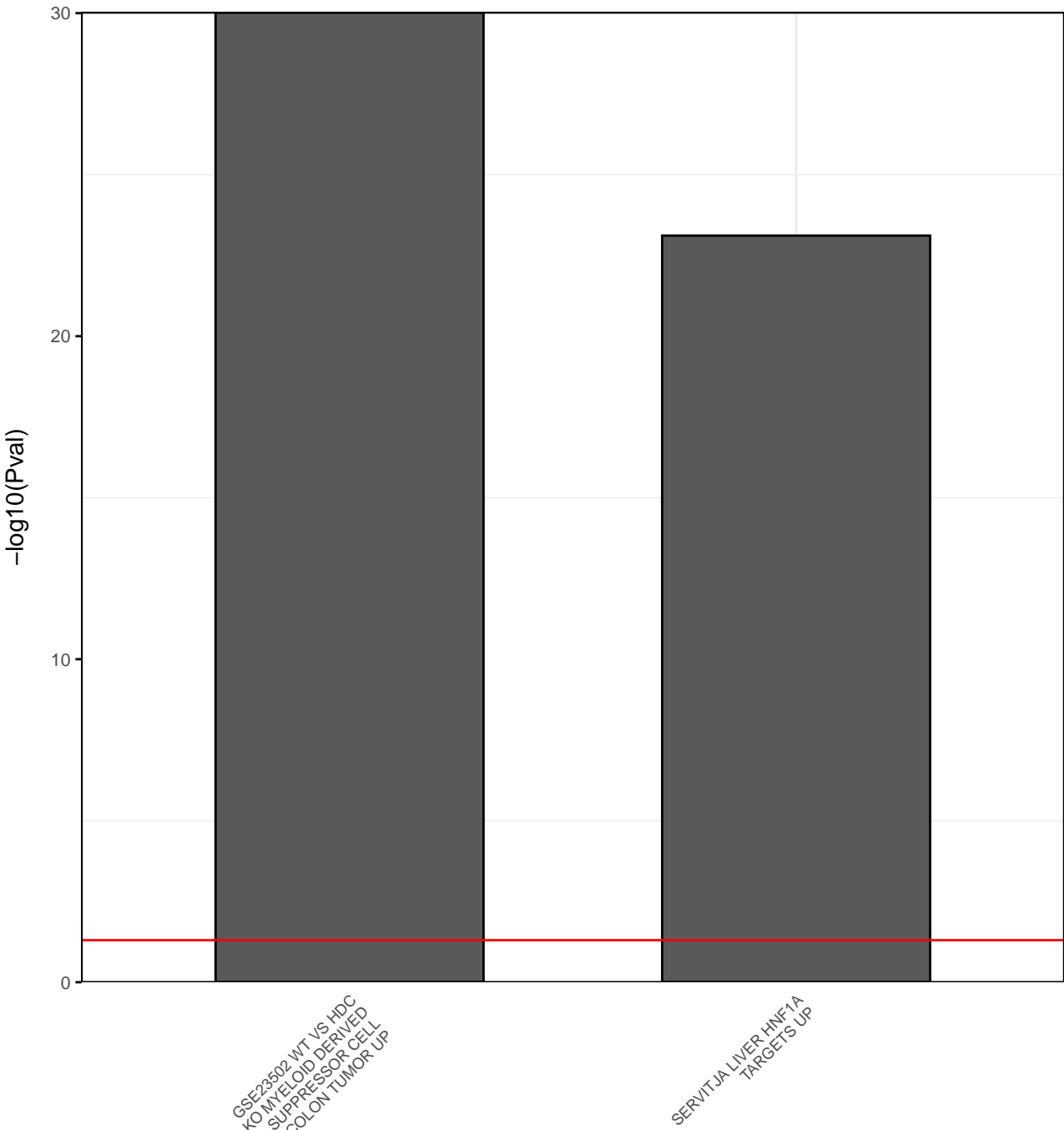
Arg2  
Gadd45g  
Neurod4  
Neurog2  
Sema3c  
Pik3ip1  
Mfap4  
Adra2c  
Smim18  
Gpr45  
Ddit4  
Grem1  
Tst  
Hdac9  
Gm11266  
Acot1  
Ust  
Gm20033  
Emx1  
Igfbpl1





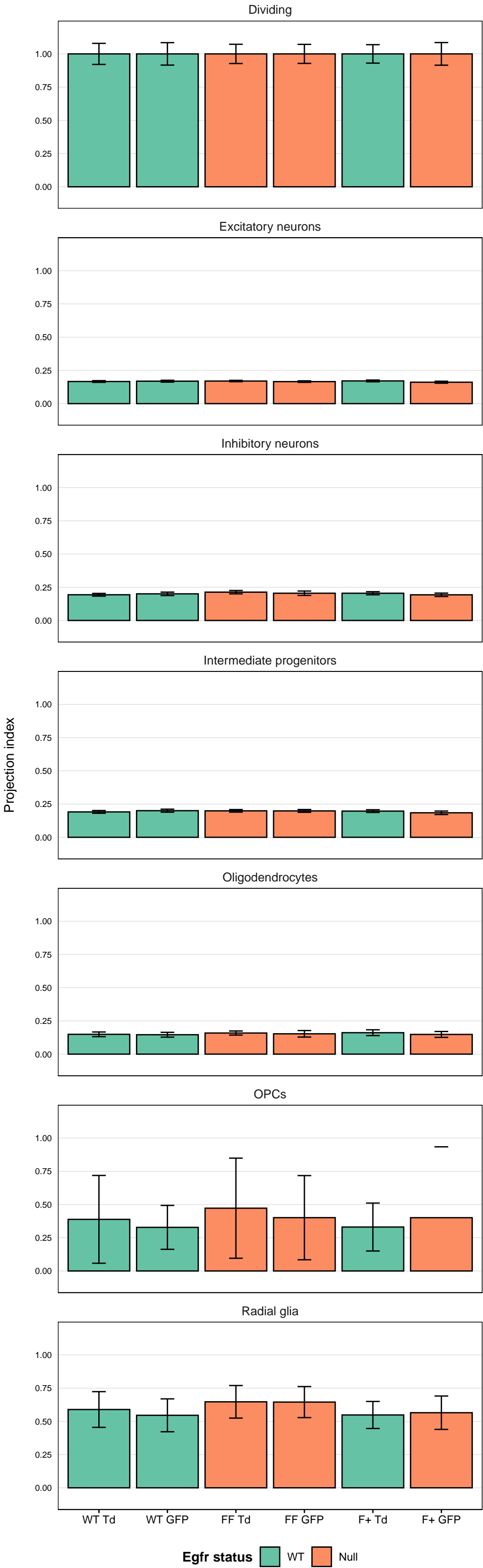
Top genes by kME

3110039M20Rik  
Vxn  
Gm38604  
mt-Nd5  
Nkain4  
Arg2  
Syce2  
Cldn3  
Rwdd3  
mt-Nd4  
Gm26644  
Fabp5  
mt-Cytb  
A330084C13Rik  
Nr2f1  
mt-Co1  
mt-Nd2  
2600014E21Rik  
Grem1  
A830082K12Rik



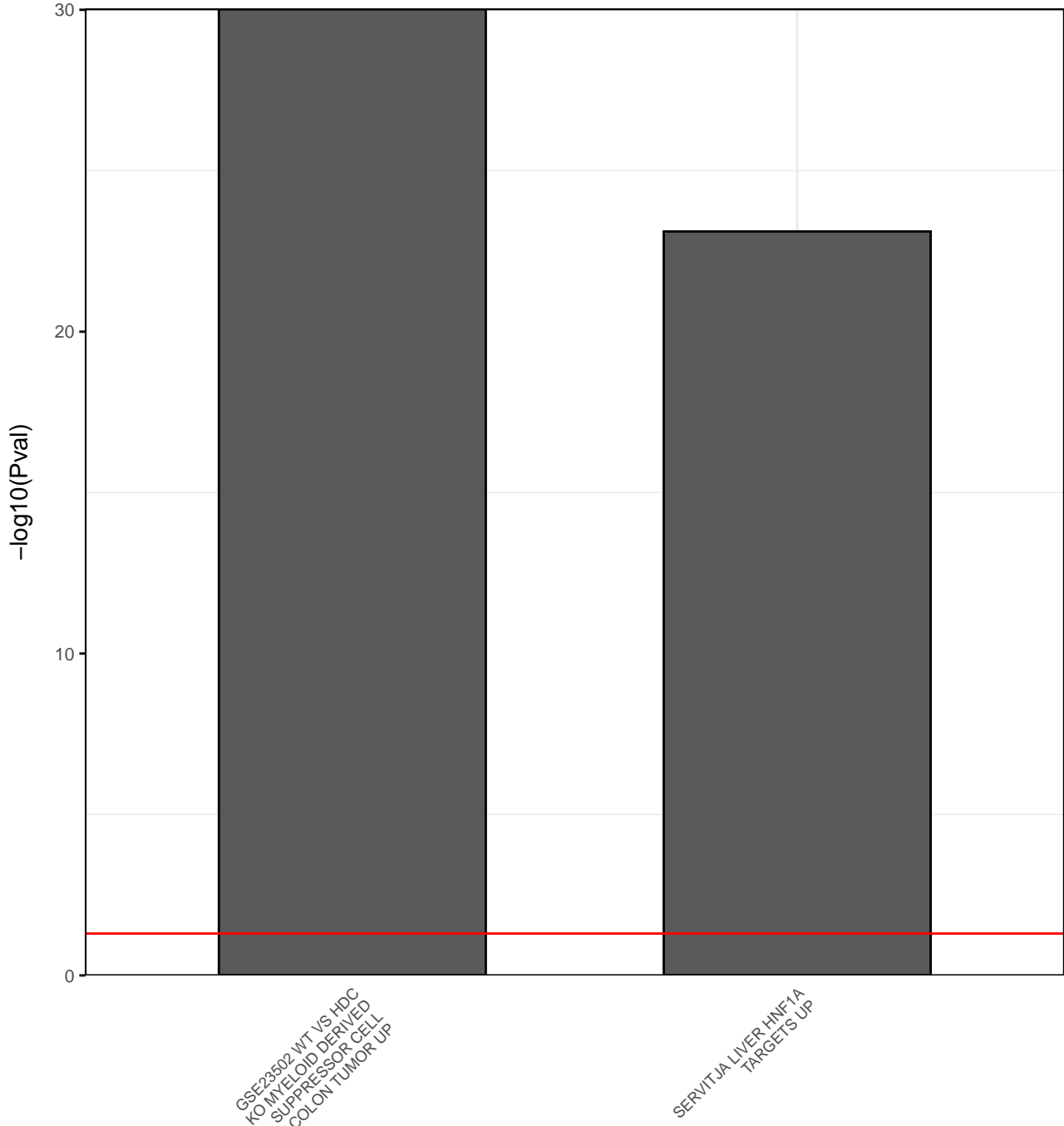
green module  
Top 100 by kME

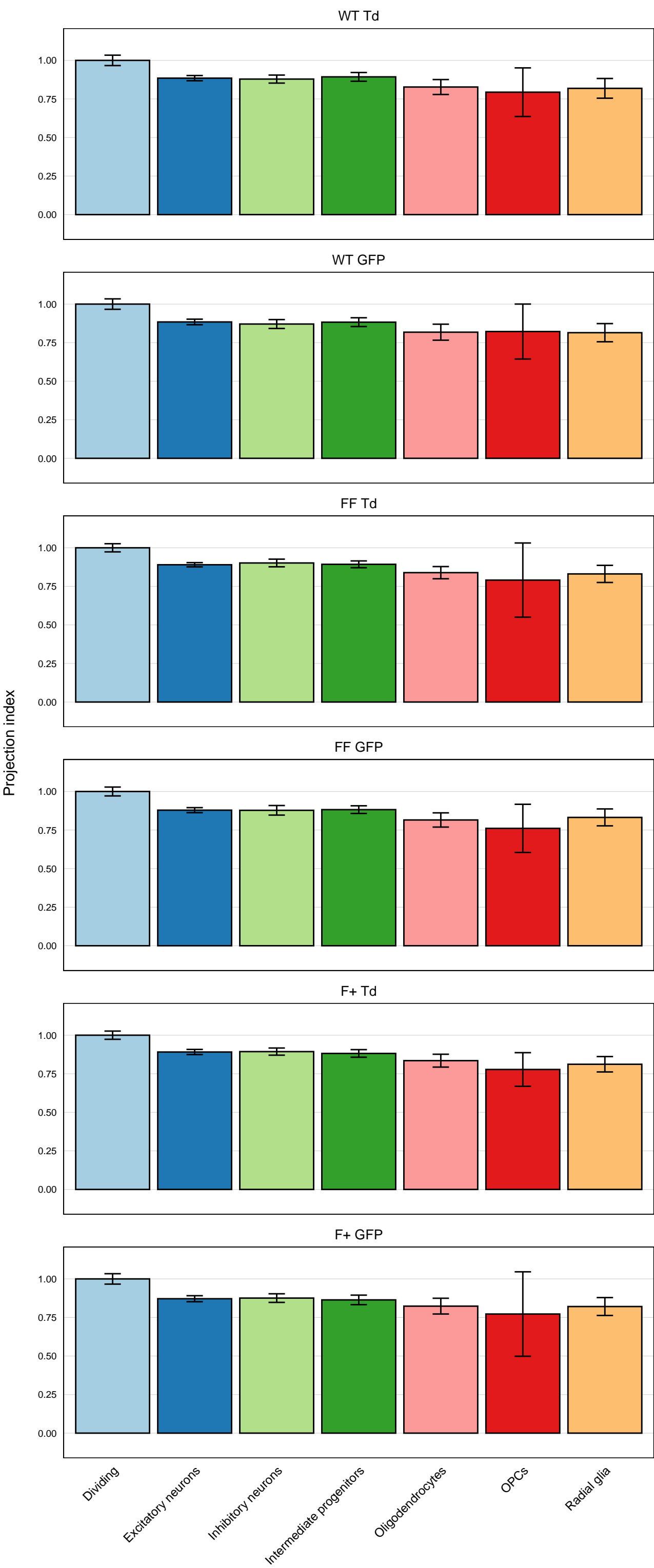
Bicor-None\_signum0.66\_minSize12\_merge\_ME\_0.85\_25509



Top genes by kME

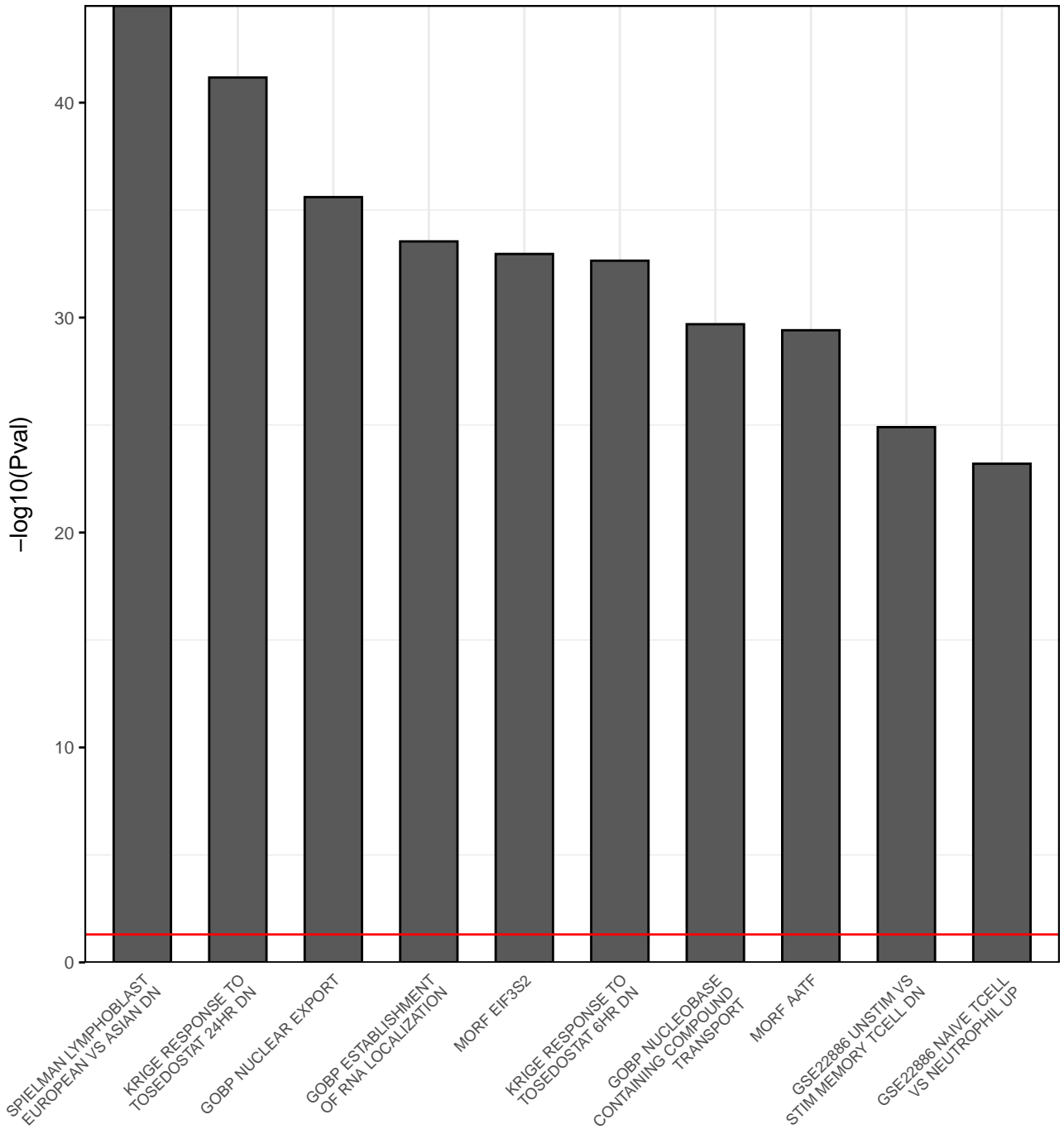
3110039M20Rik  
Vxn  
Gm38604  
mt-Nd5  
Nkain4  
Arg2  
Syce2  
Cldn3  
Rwdd3  
mt-Nd4  
Gm26644  
Fabp5  
mt-Cytb  
A330084C13Rik  
Nr2f1  
mt-Co1  
mt-Nd2  
2600014E21Rik  
Grem1  
A830082K12Rik

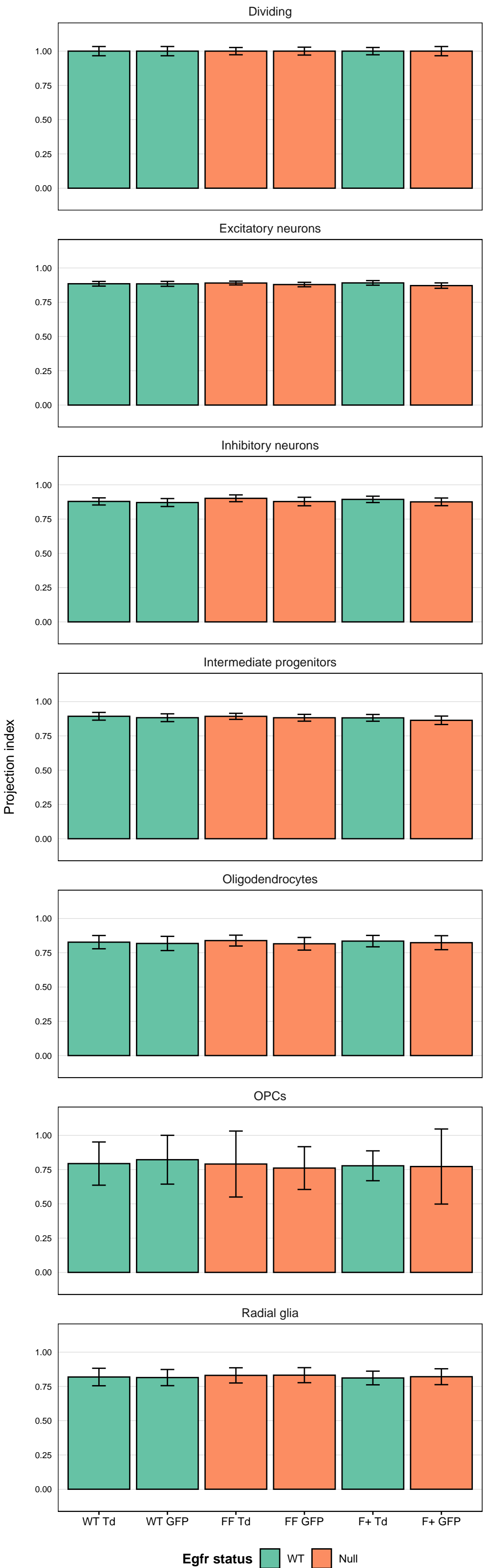




Top genes by kME

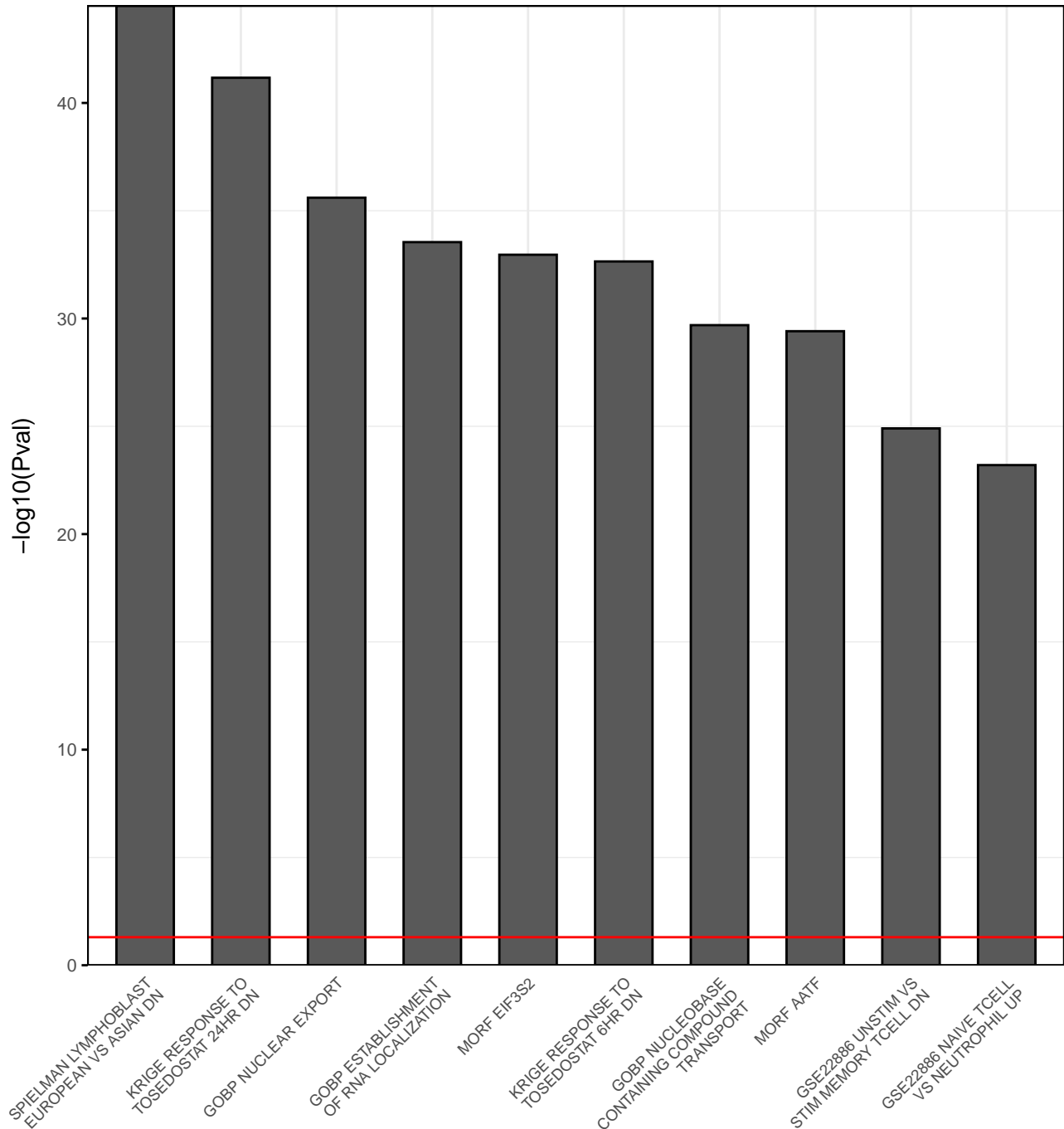
3010003L21Rik  
Itga6  
Gm15594  
E2f5  
2900052L18Rik  
Gadd45g  
Col12a1  
Pttg1  
2600014E21Rik  
Nuak1  
Ccser1  
Ddit3  
Nrg1  
Nkain3  
Srrm4  
Ppp2r2b  
Mfap2  
Galnt17  
Neurod2  
Creb5

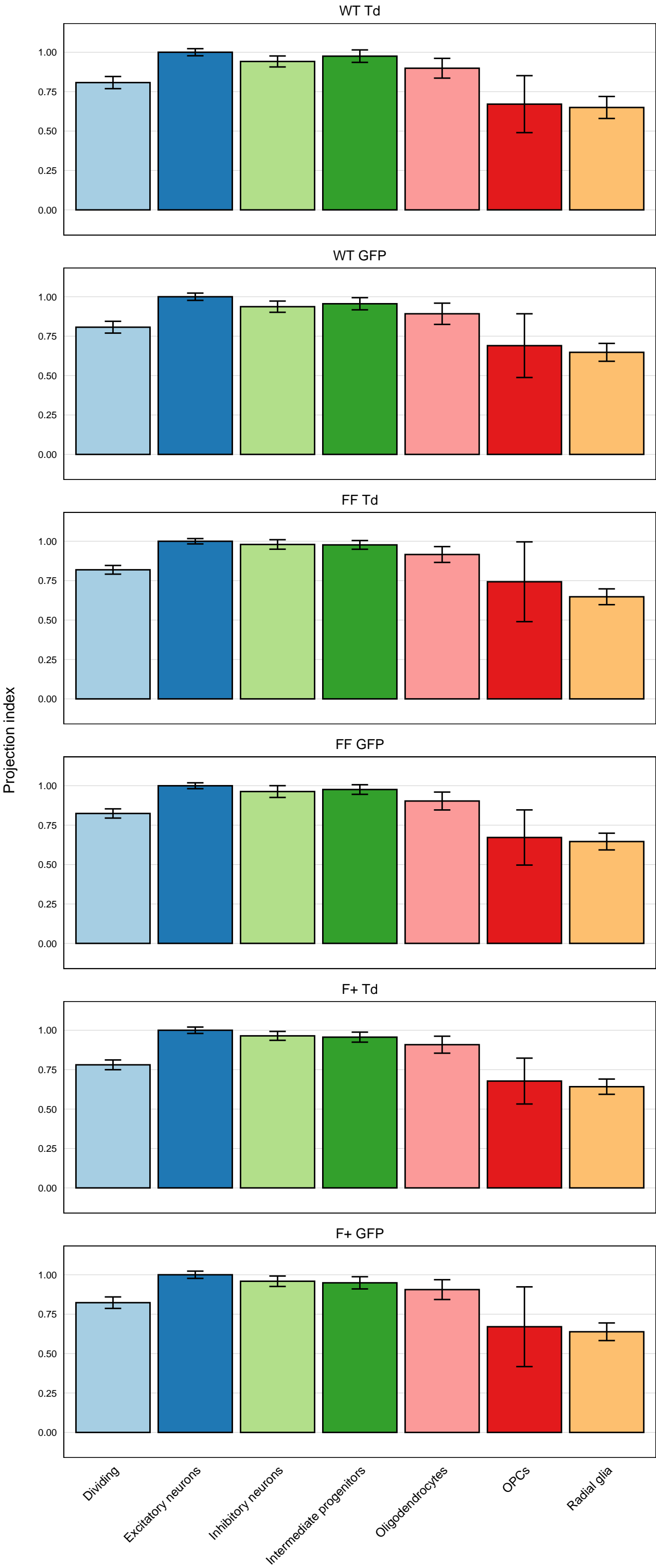




Top genes by kME

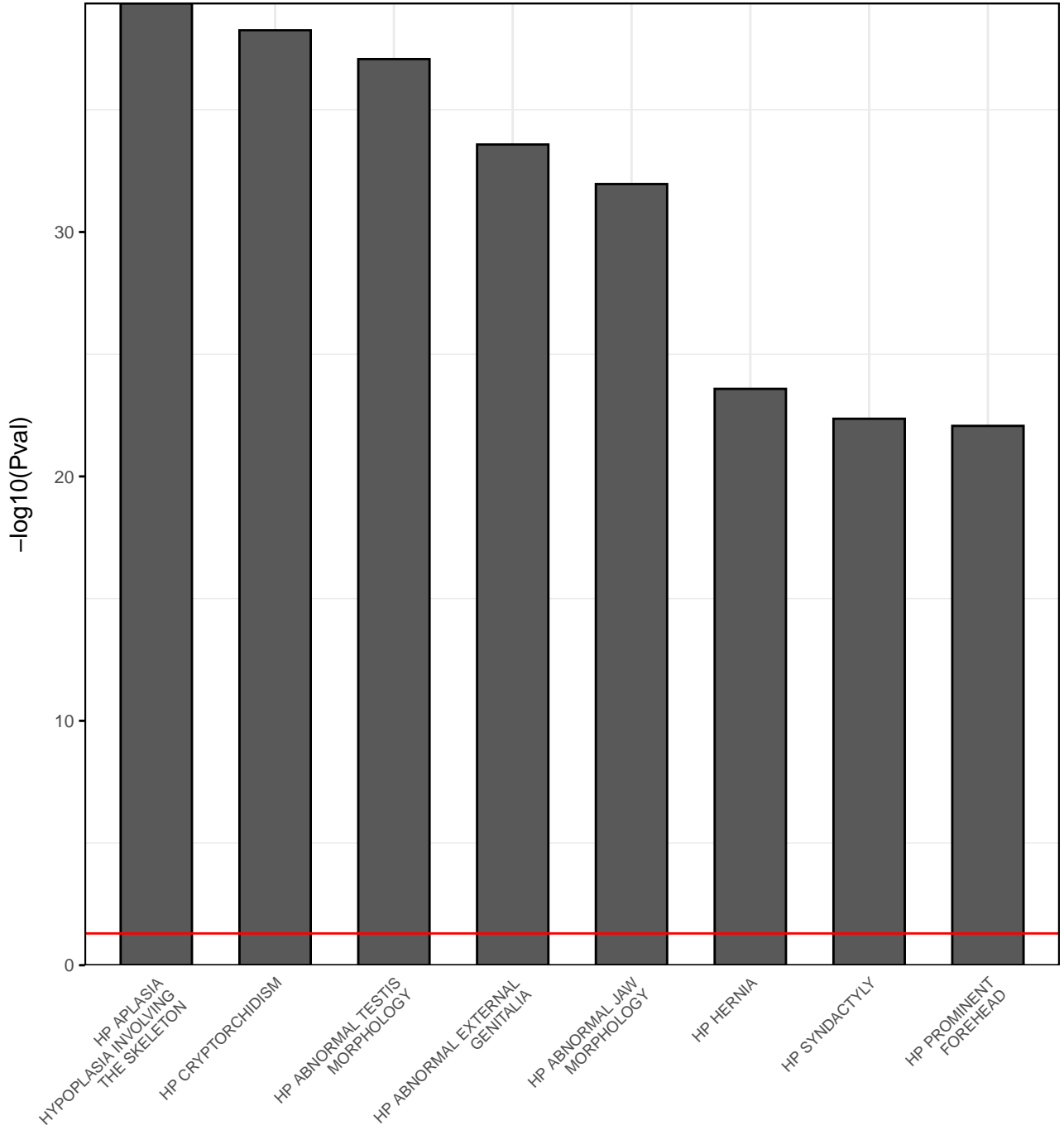
3010003L21Rik  
Itga6  
Gm15594  
E2f5  
2900052L18Rik  
Gadd45g  
Col12a1  
Pttg1  
2600014E21Rik  
Nuak1  
Ccser1  
Ddit3  
Nrg1  
Nkain3  
Srrm4  
Ppp2r2b  
Mfap2  
Galnt17  
Neurod2  
Creb5





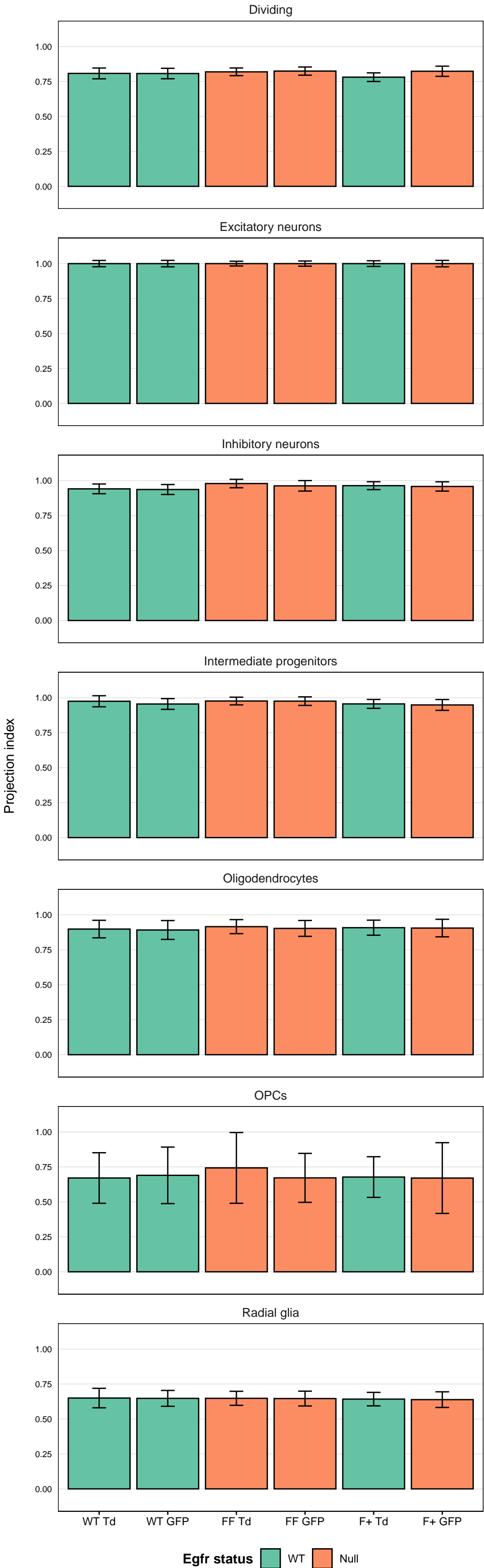
Top genes by kME

Kmt5b  
Camsap2  
Chd4  
Arid4a  
Chd2  
Kdm6b  
Tulp4  
Kdm5b  
Kmt2e  
Foxn3  
Chd9  
Bdp1  
Gse1  
Crebrf  
Rasal2  
Ckap5  
Ppm1l  
Akap9  
Cbx5  
Sox11



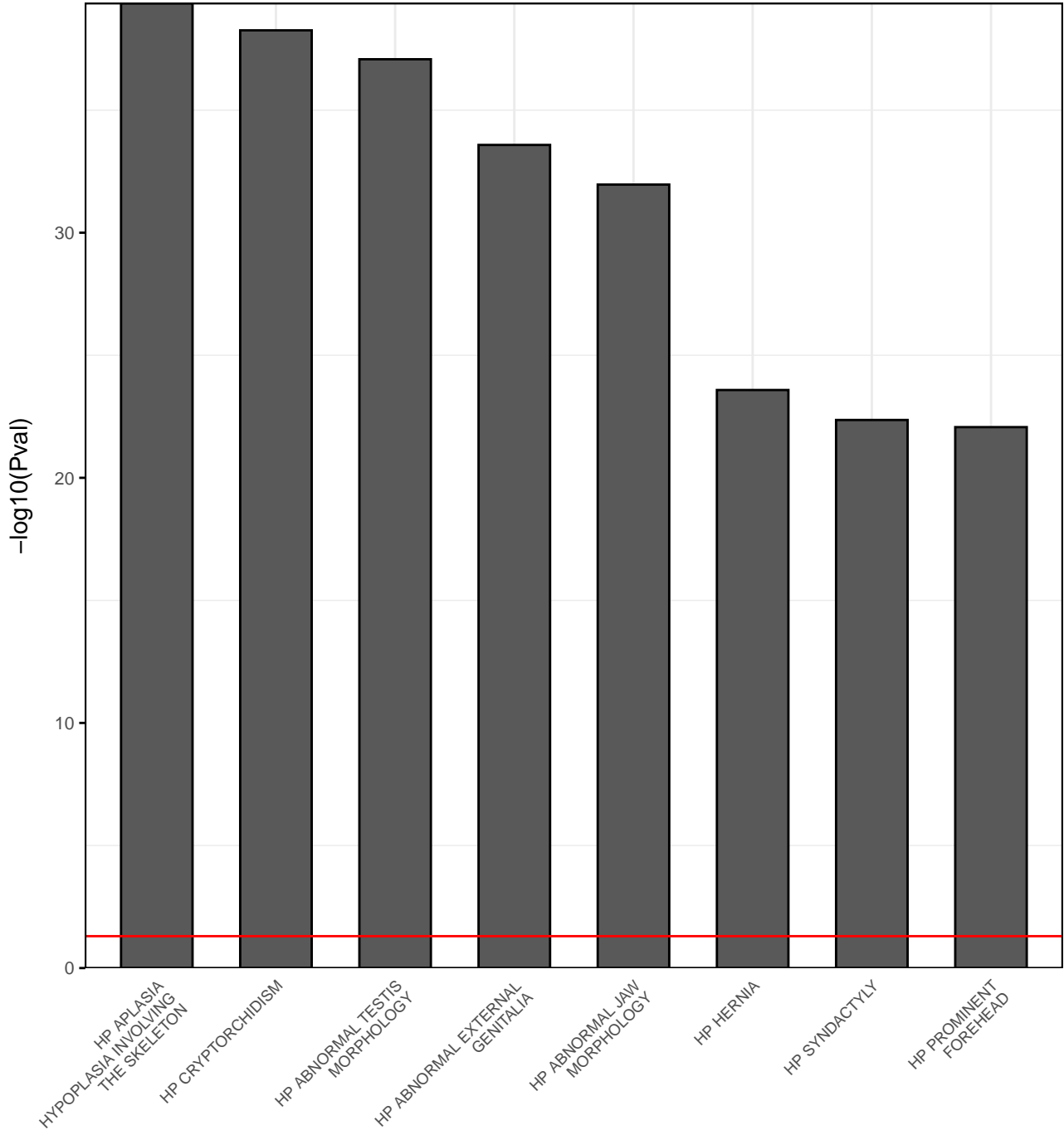
black module  
Top 100 by kME

Bicor-None\_signum0.66\_minSize12\_merge\_ME\_0.85\_25509

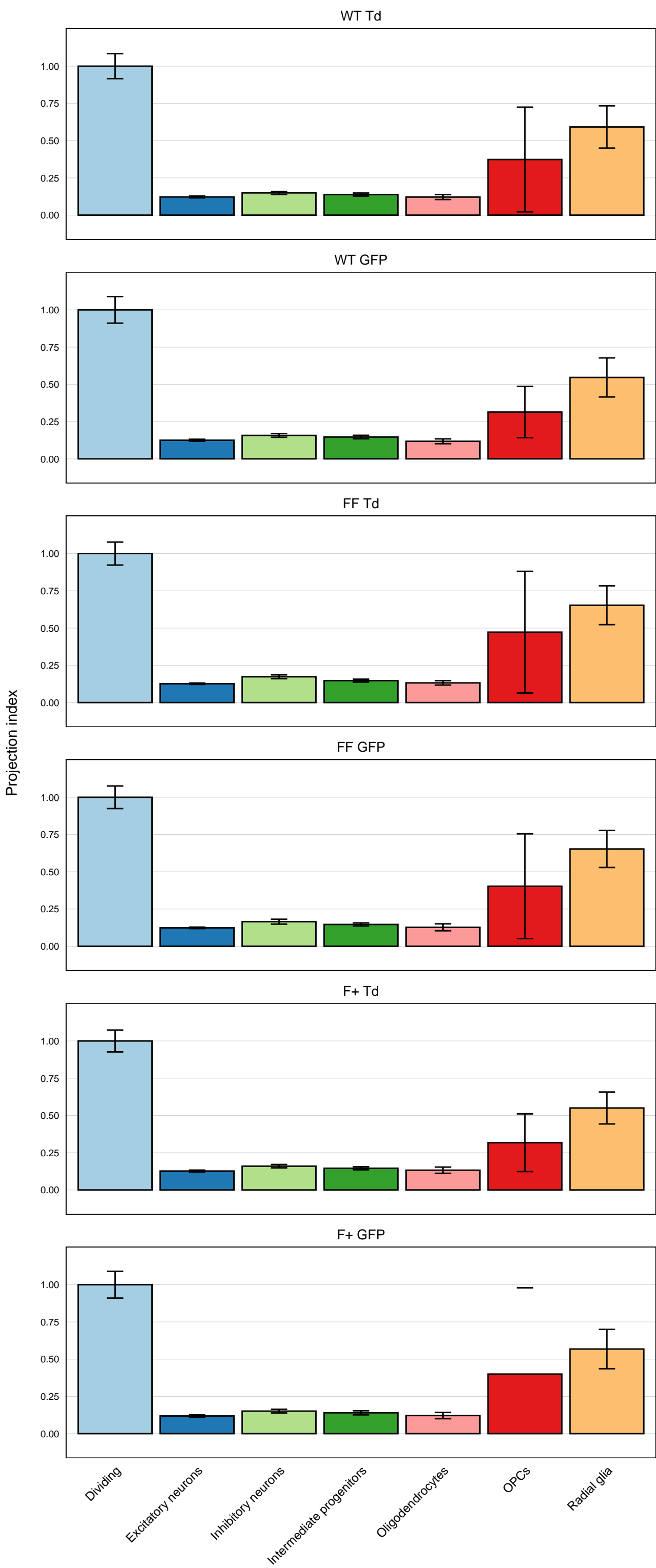


Top genes by kME

Kmt5b  
Camsap2  
Chd4  
Arid4a  
Chd2  
Kdm6b  
Tulp4  
Kdm5b  
Kmt2e  
Foxn3  
Chd9  
Bdp1  
Gse1  
Crebrf  
Rasal2  
Ckap5  
Ppm1l  
Akap9  
Cbx5  
Sox11

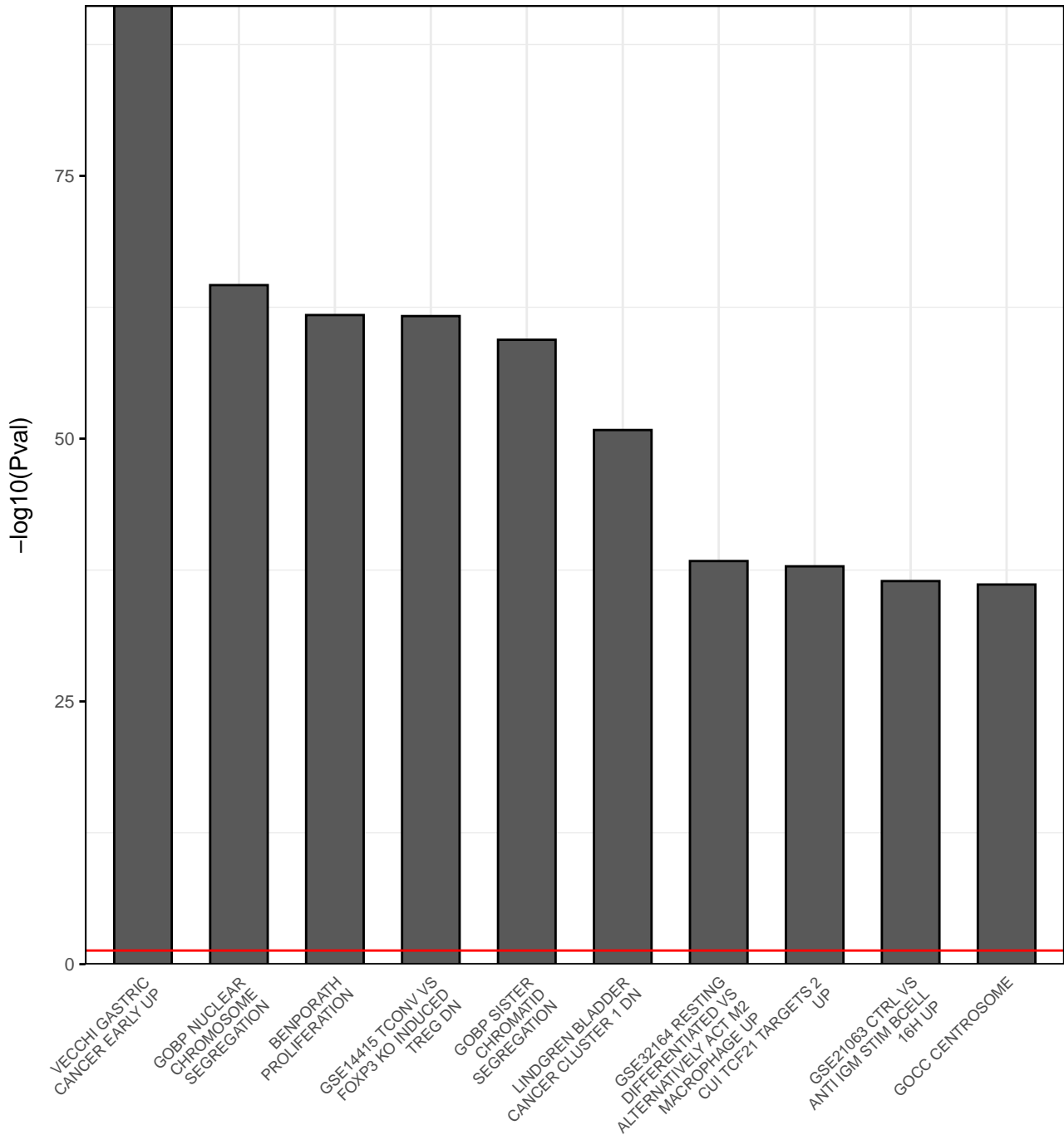




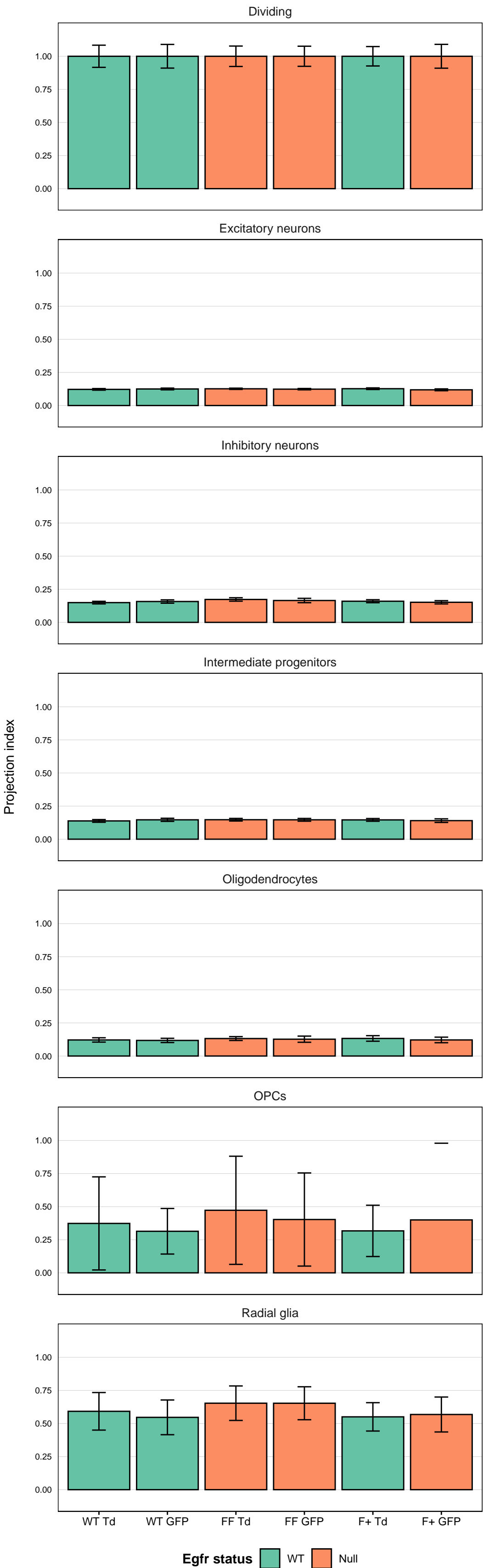


Top genes by kME

Cdca2  
Nusap1  
Racgap1  
Ect2  
Smc2  
Lig1  
Mcm3  
Ccna2  
Kif11  
Rrm2  
Bub1  
Kif2c  
Mcm2  
Kif23  
Prc1  
Nuf2  
Knstrn  
Tpx2  
Incenp  
Dlgap5

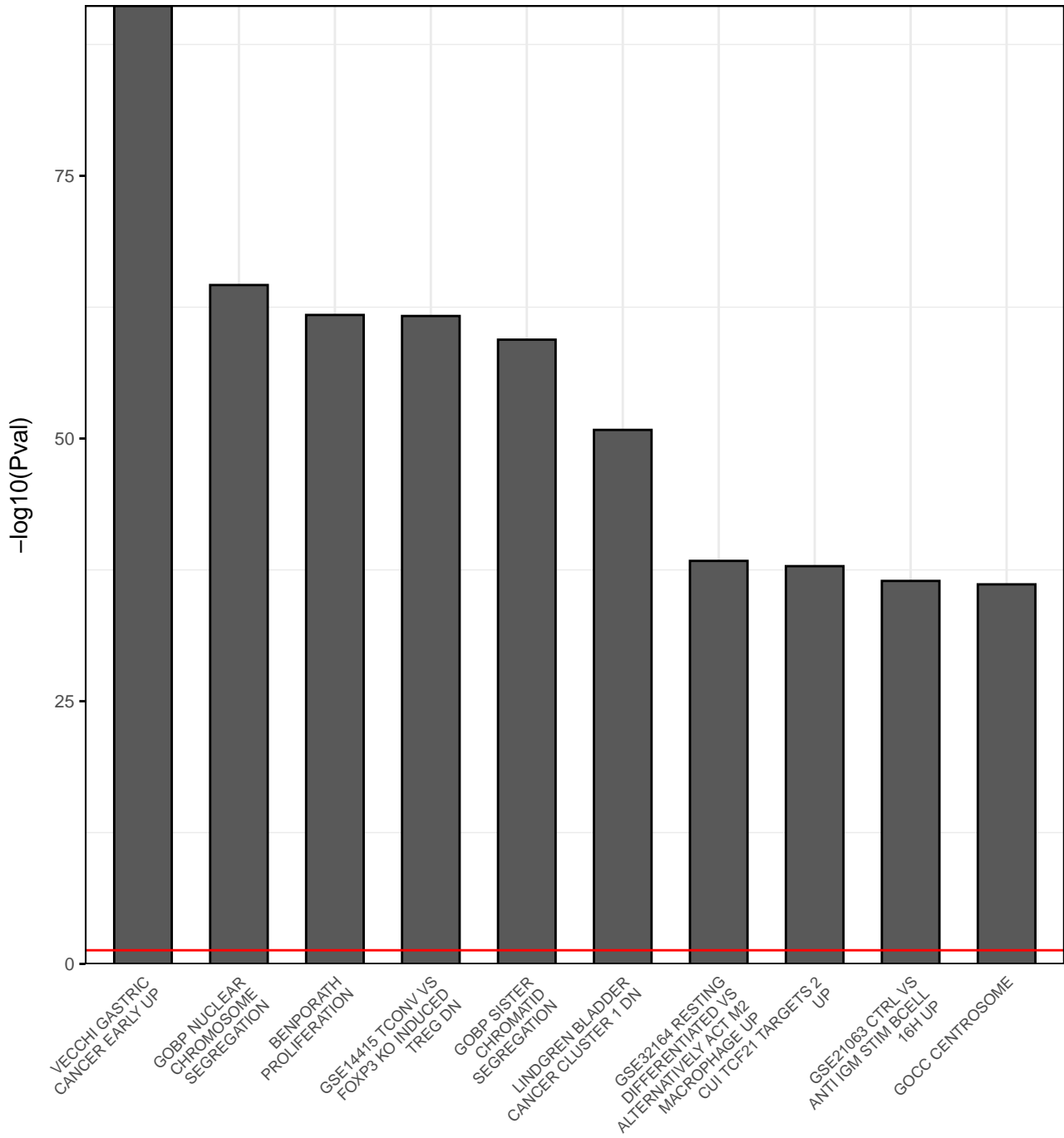


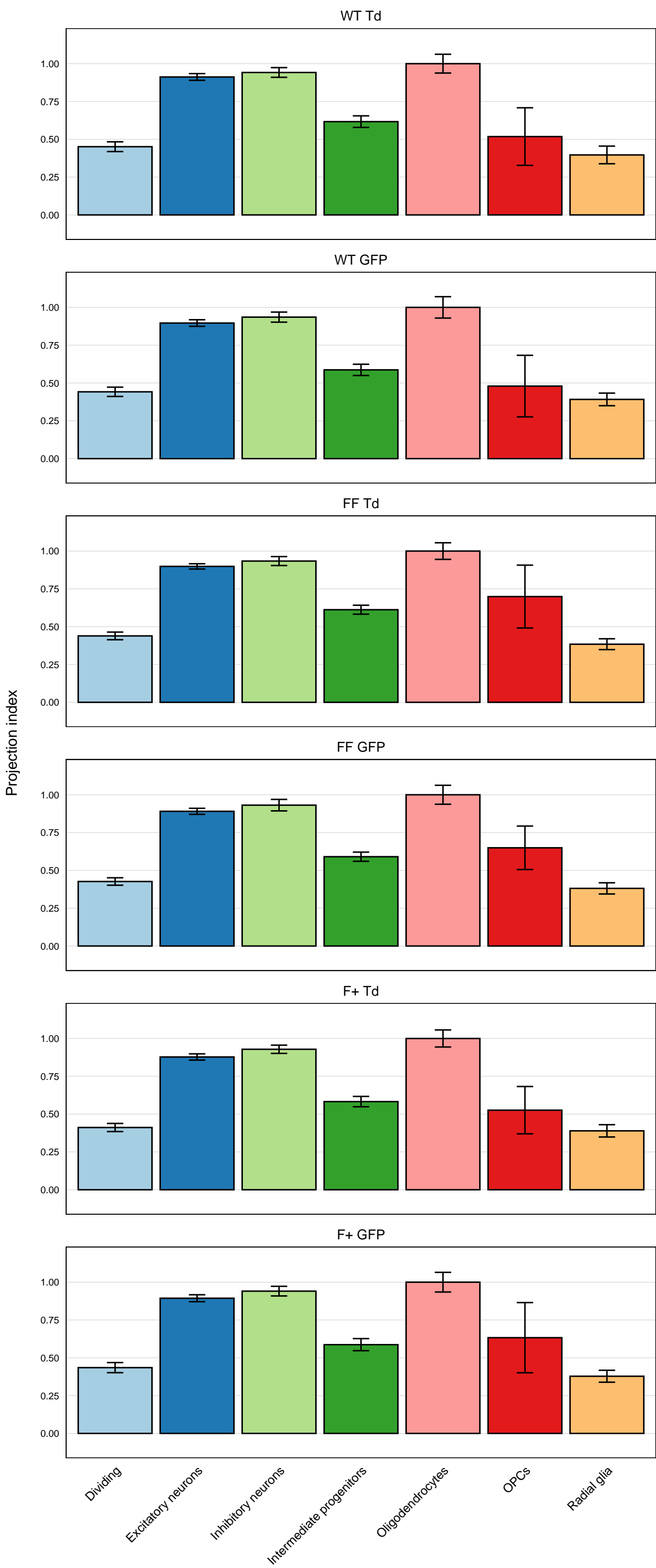
purple module  
Top 100 by kME  
Bicor-None\_signum0.807\_minSize8\_merge\_ME\_0.85\_25509



Top genes by kME

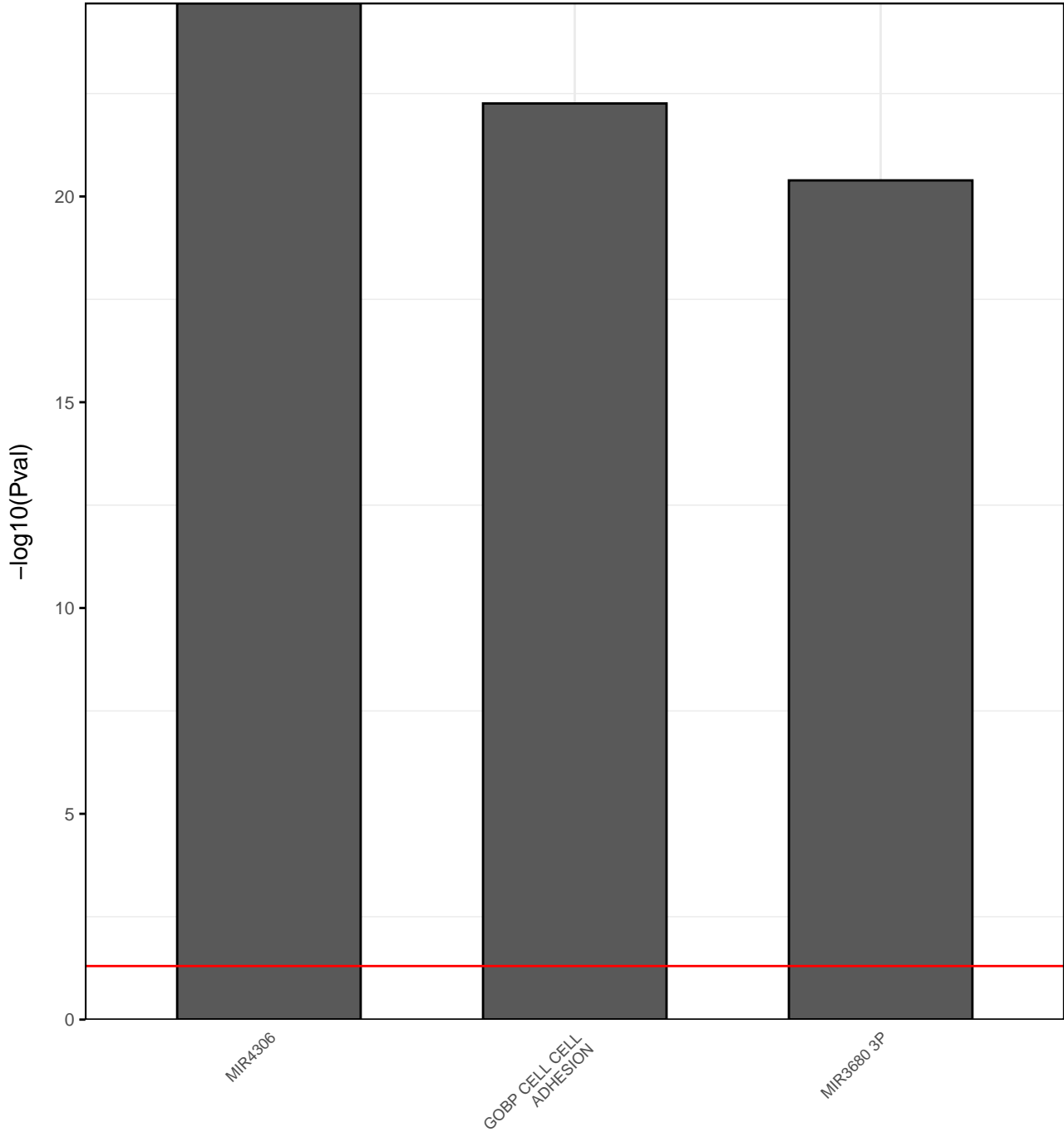
Cdca2  
Nusap1  
Racgap1  
Ect2  
Smc2  
Lig1  
Mcm3  
Ccna2  
Kif11  
Rrm2  
Bub1  
Kif2c  
Mcm2  
Kif23  
Prc1  
Nuf2  
Knstrn  
Tpx2  
Incenp  
Dlgap5





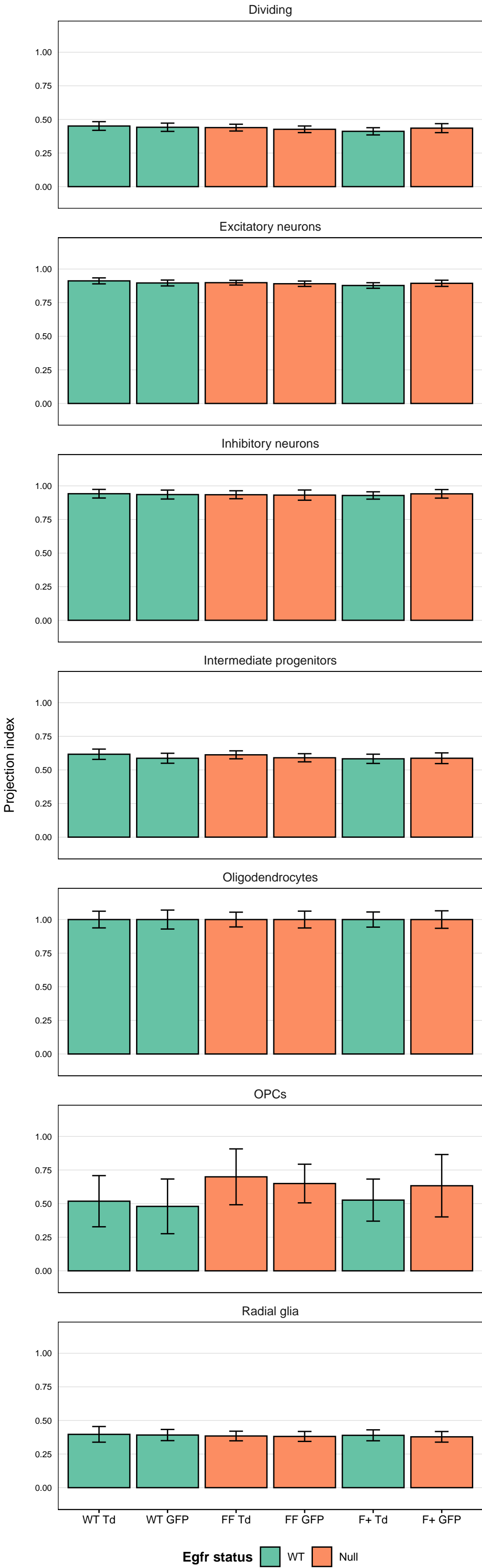
Top genes by kME

Dclk1  
Erc2  
Snap91  
Atp6v0a1  
Rtn1  
Agtpbp1  
Ppp3ca  
Cacna1c  
Ap3b2  
L1cam  
Map9  
Tanc2  
Reep1  
Stxbp1  
Ncam1  
Mast1  
Mycbp2  
Srcin1  
Tbc1d16  
Vamp2



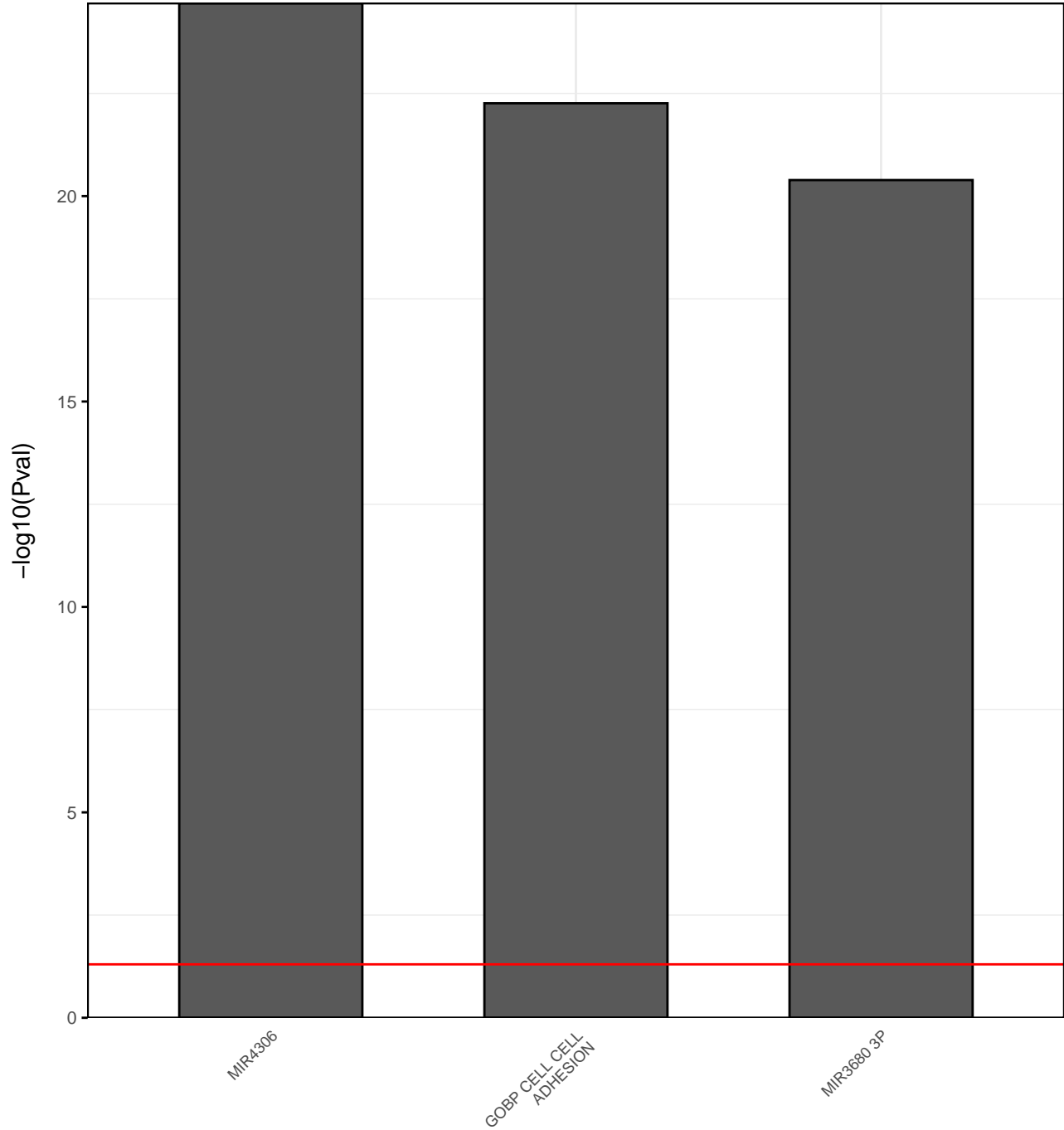
yellow module  
Top 100 by kME

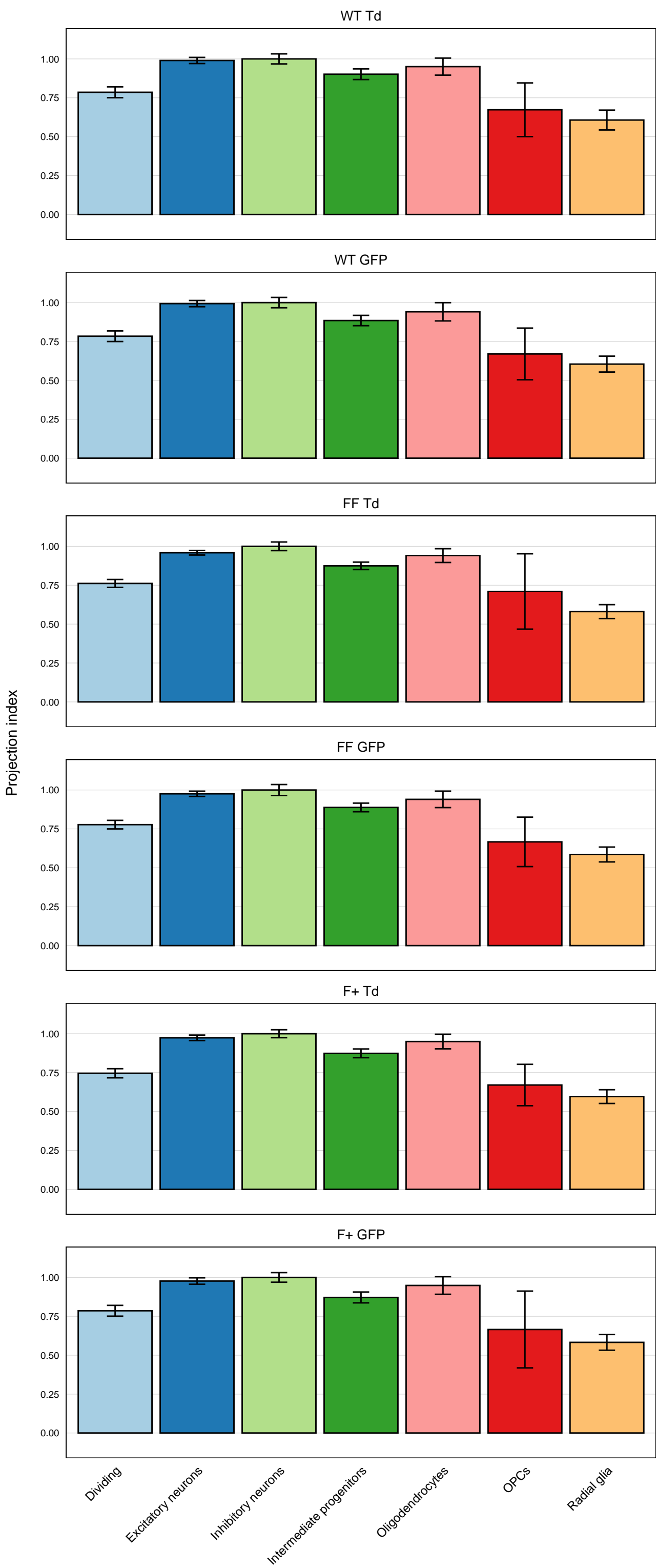
Bicor-None\_signum0.807\_minSize8\_merge\_ME\_0.85\_25509



Top genes by kME

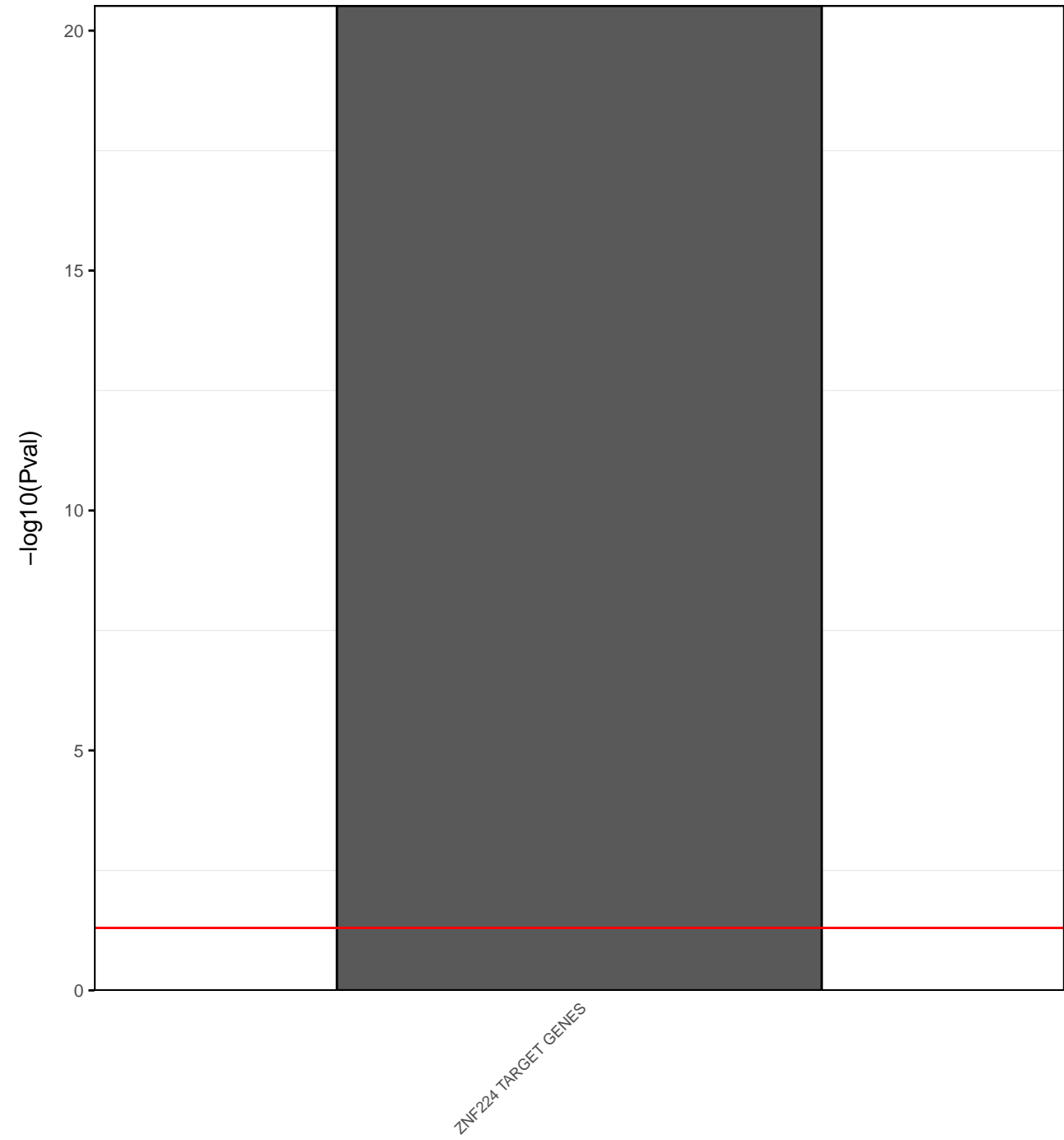
Dclk1  
Erc2  
Snap91  
Atp6v0a1  
Rtn1  
Agtpbp1  
Ppp3ca  
Cacna1c  
Ap3b2  
L1cam  
Map9  
Tanc2  
Reep1  
Stxbp1  
Ncam1  
Mast1  
Mycbp2  
Srcin1  
Tbc1d16  
Vamp2

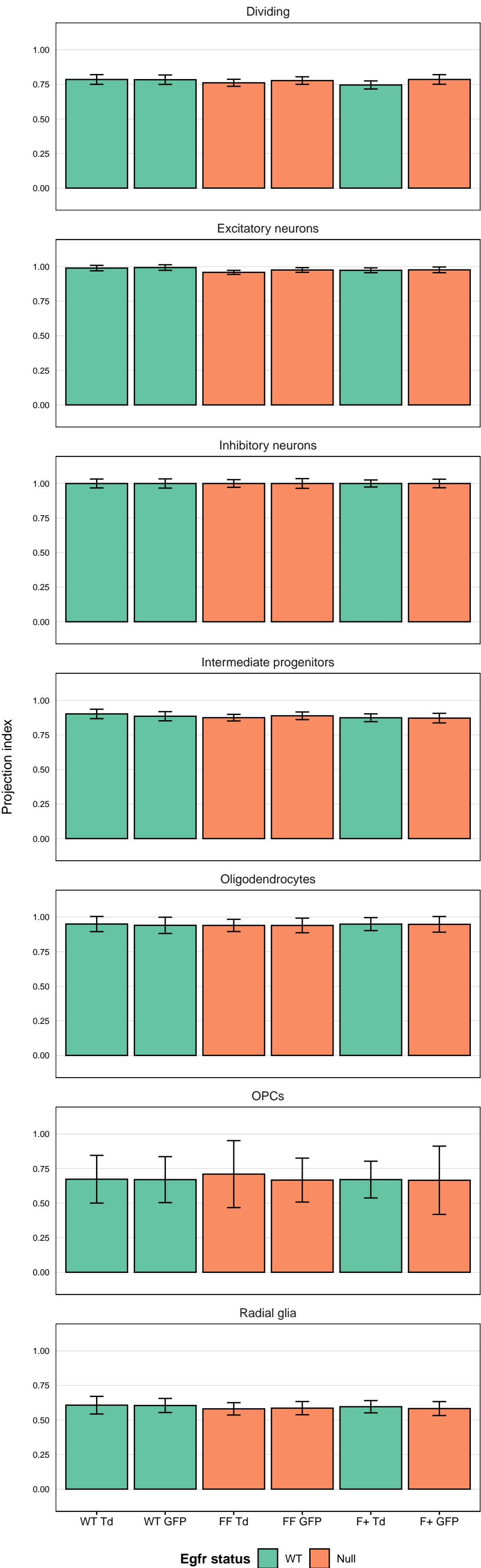




Top genes by kME

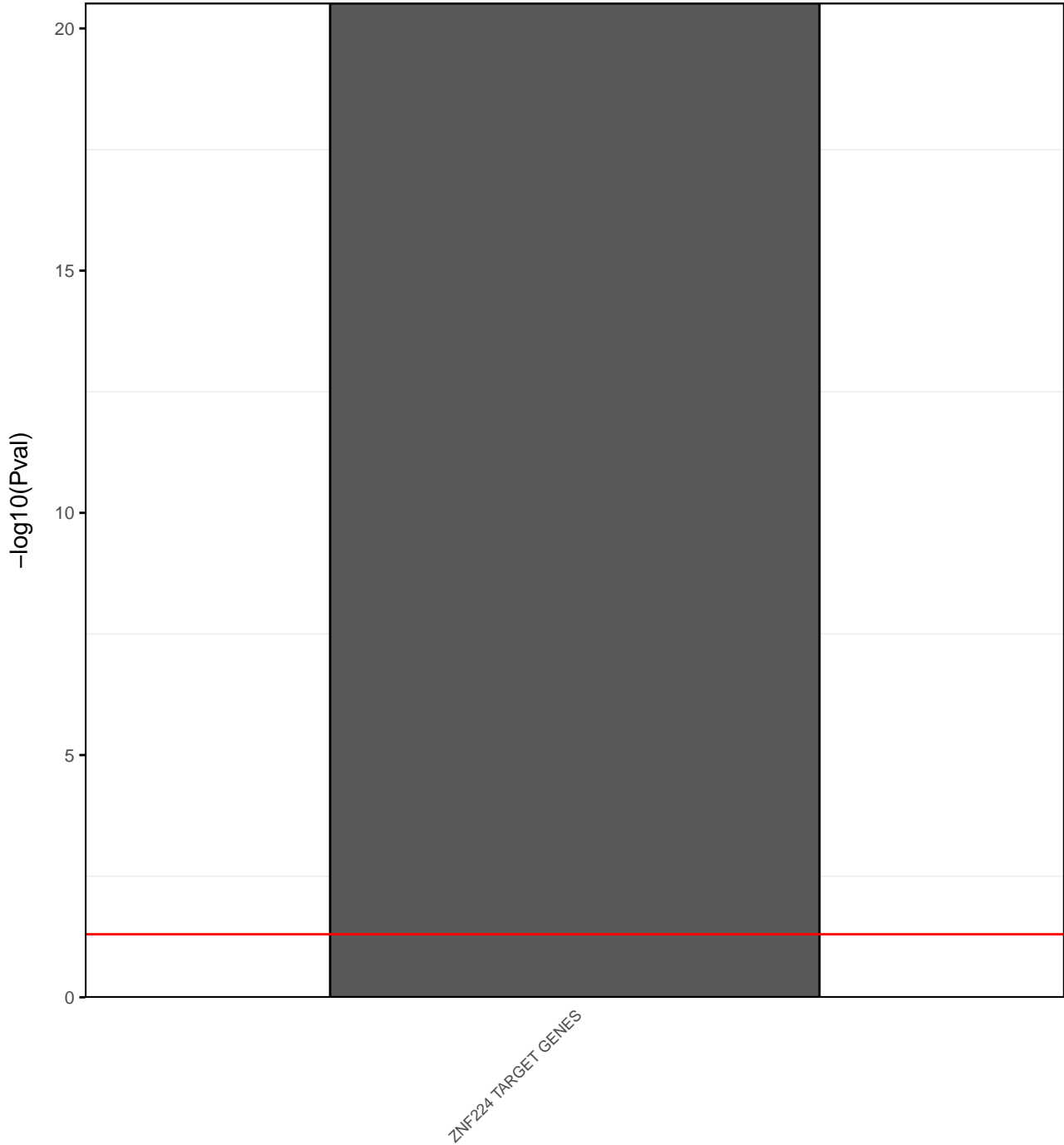
Camsap2  
Kmt5b  
Bdp1  
Cbx5  
Nucks1  
Fam117b  
Tulp4  
Ophn1  
Asap1  
Rnf24  
Kmt2e  
Arid4a  
Zdhhc17  
Tcaf1  
Ppm1l  
Rb1cc1  
Canx  
Foxn3  
Hsp90aa1  
Kdm5b

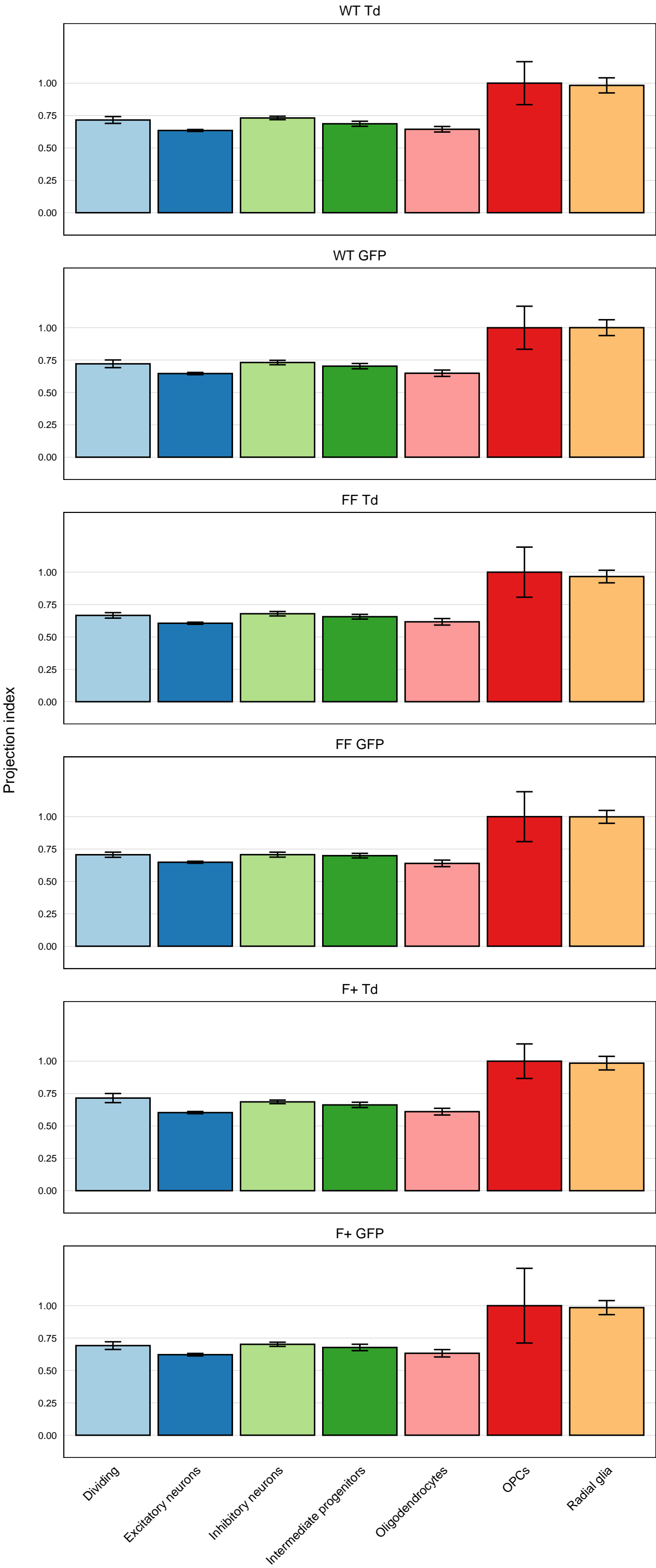




Top genes by kME

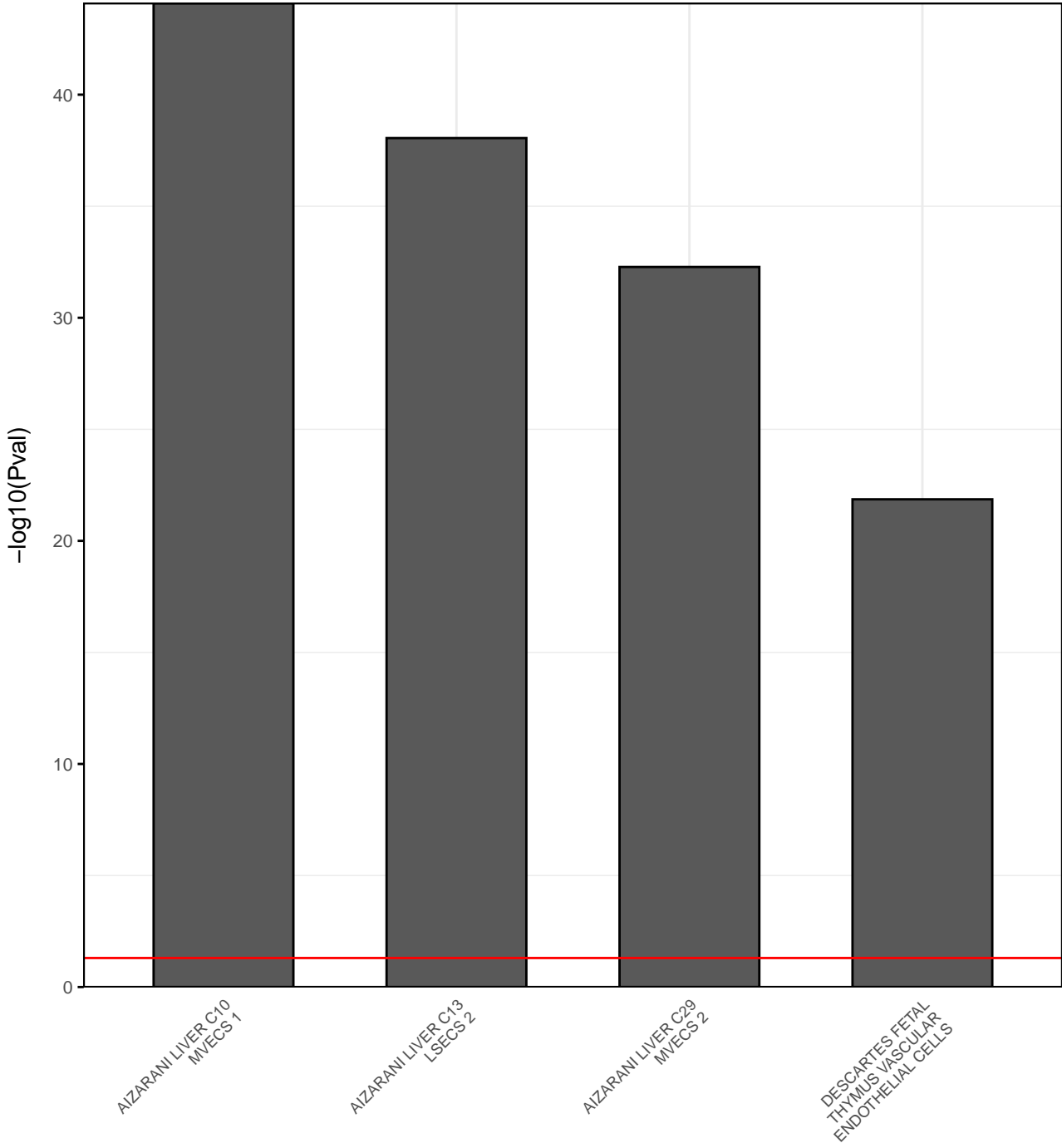
Camsap2  
Kmt5b  
Bdp1  
Cbx5  
Nucks1  
Fam117b  
Tulp4  
Ophn1  
Asap1  
Rnf24  
Kmt2e  
Arid4a  
Zdhhc17  
Tcaf1  
Ppm1l  
Rb1cc1  
Canx  
Foxn3  
Hsp90aa1  
Kdm5b

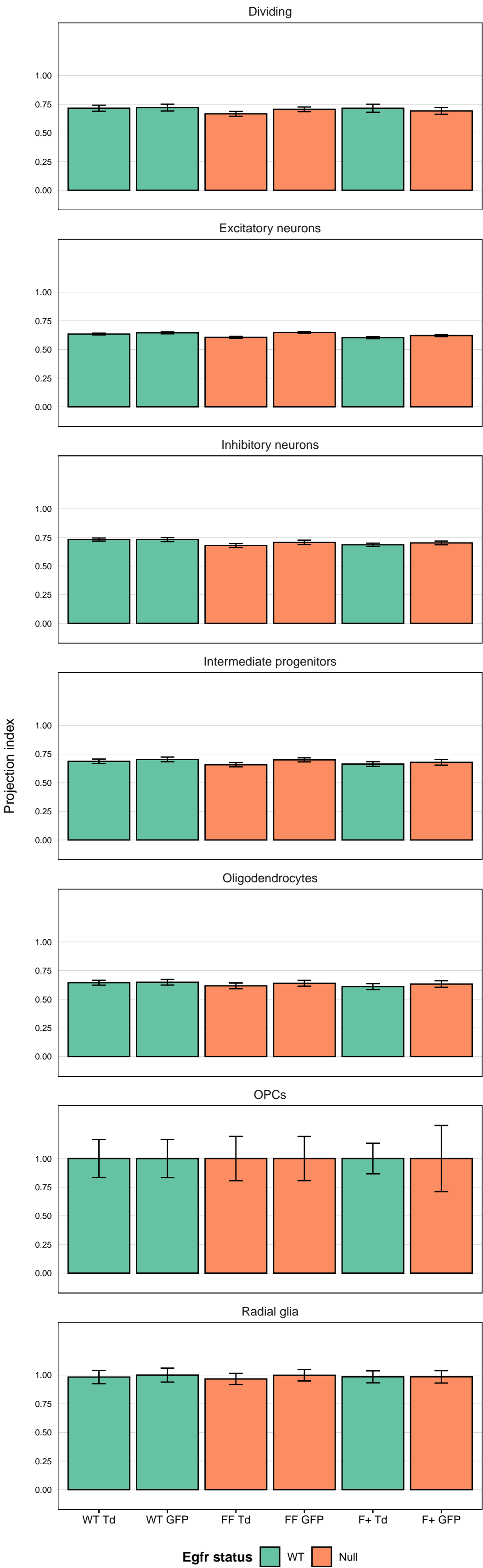




Top genes by kME

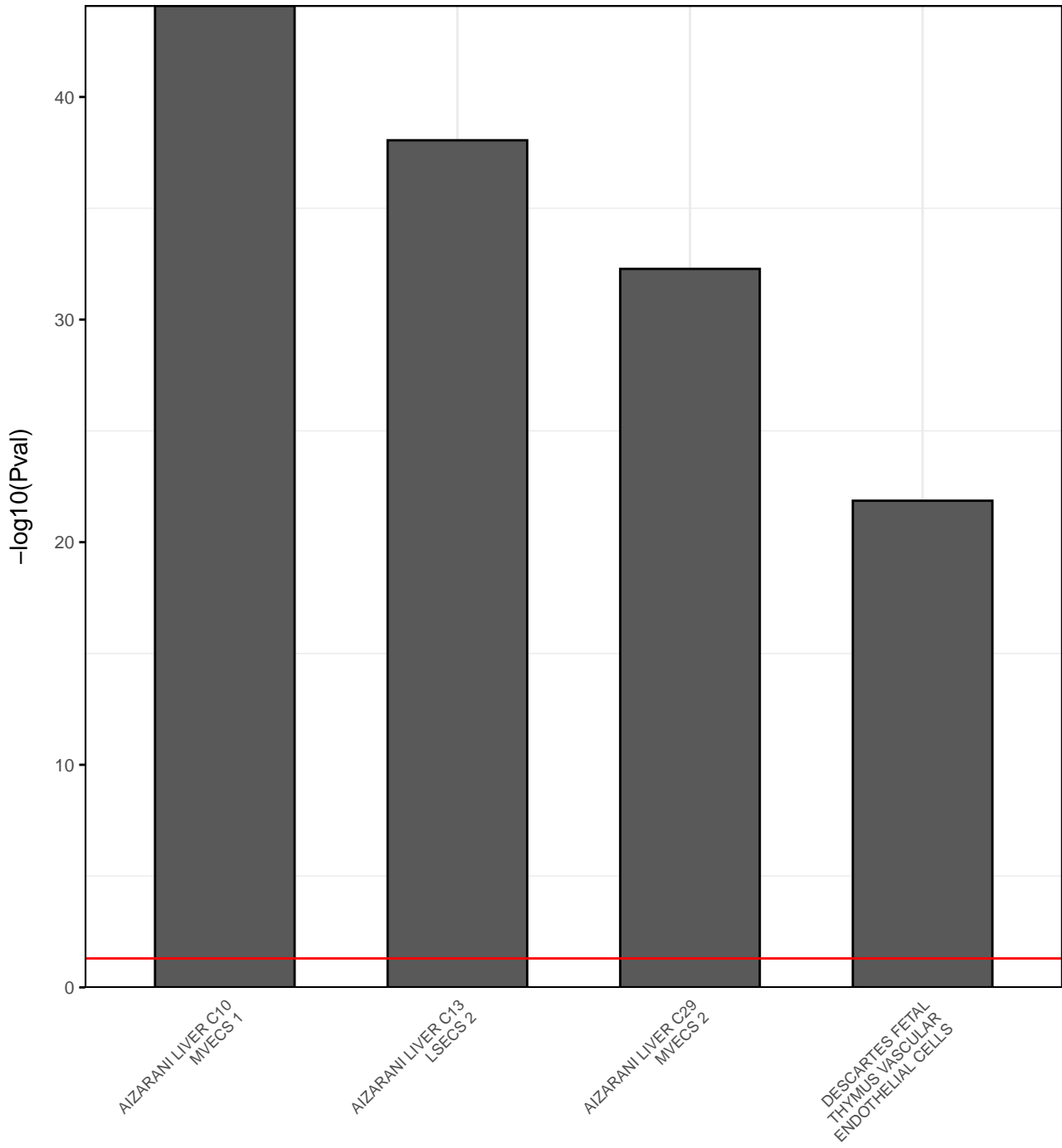
Serpine2  
Ostf1  
Mfge8  
ApoE  
Mlc1  
Sparc  
Pdgfra  
Sparcl1  
Itgb5  
Olig1  
Ednrb  
Atp1a2  
Lgals1  
Id1  
Fam181b  
Dctpp1  
Gng12  
Gstm1  
Sat1  
Acadl



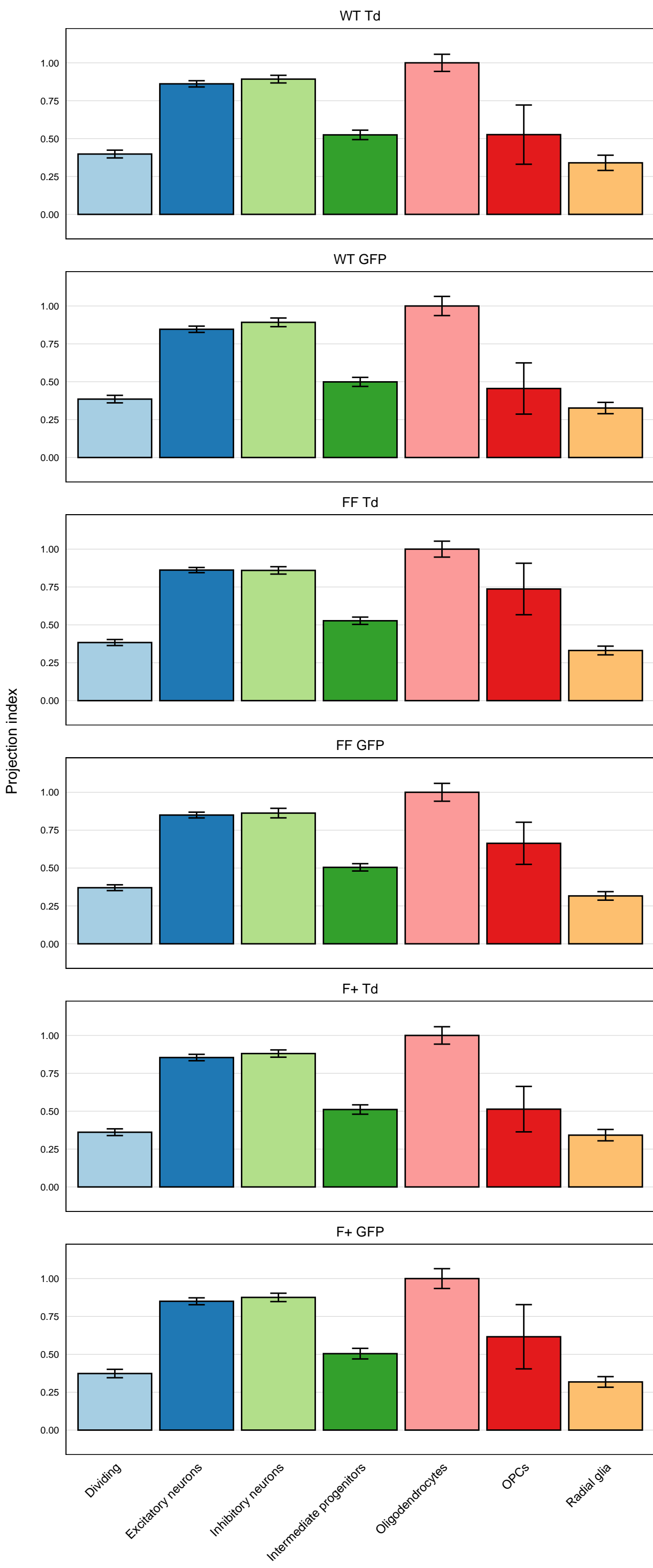


Top genes by kME

Serpine2  
Ostf1  
Mfge8  
ApoE  
Mlc1  
Sparc  
Pdgfra  
Sparcl1  
Itgb5  
Olig1  
Ednrb  
Atp1a2  
Lgals1  
Id1  
Fam181b  
Dctpp1  
Gng12  
Gstm1  
Sat1  
Acadl

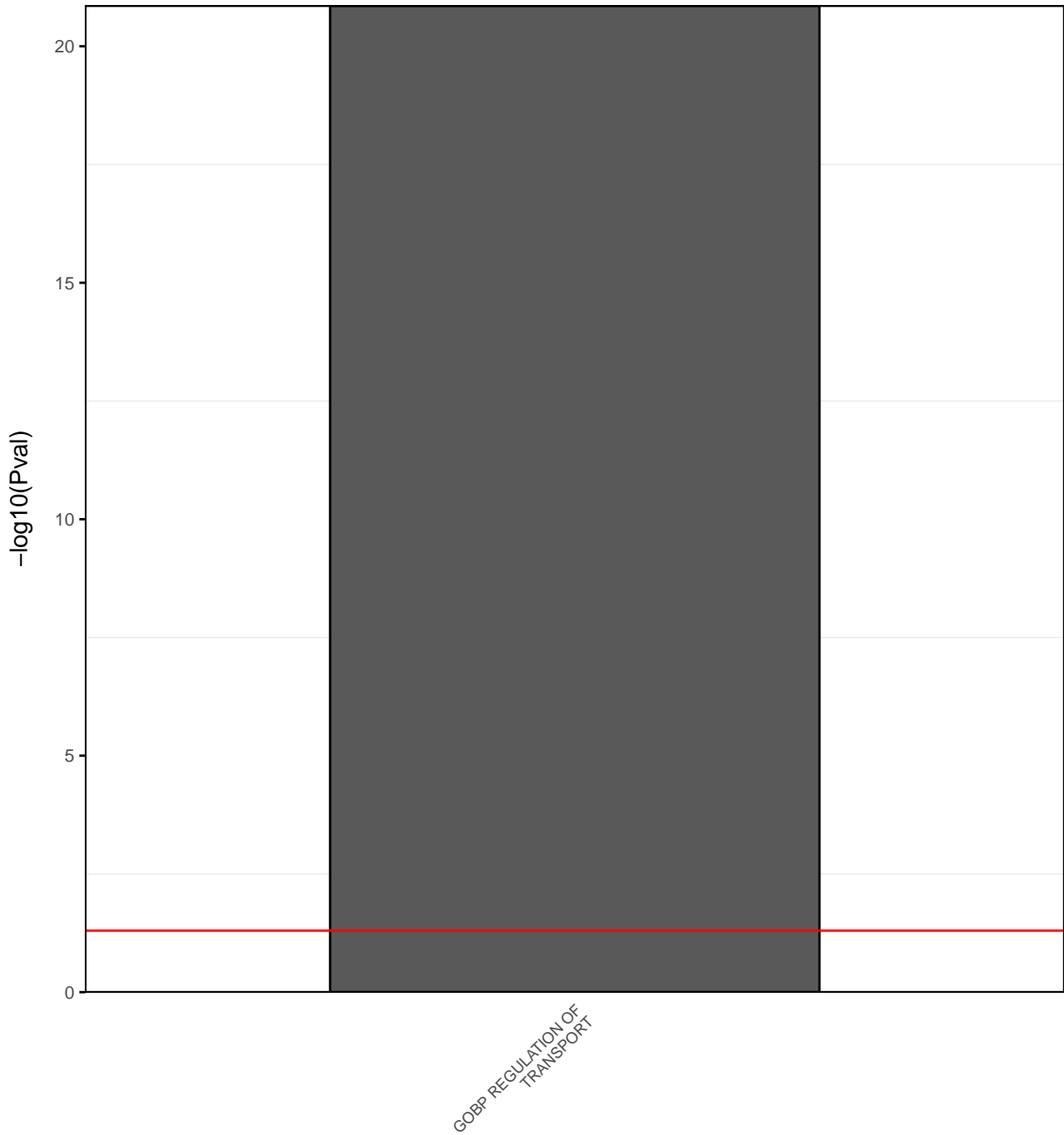


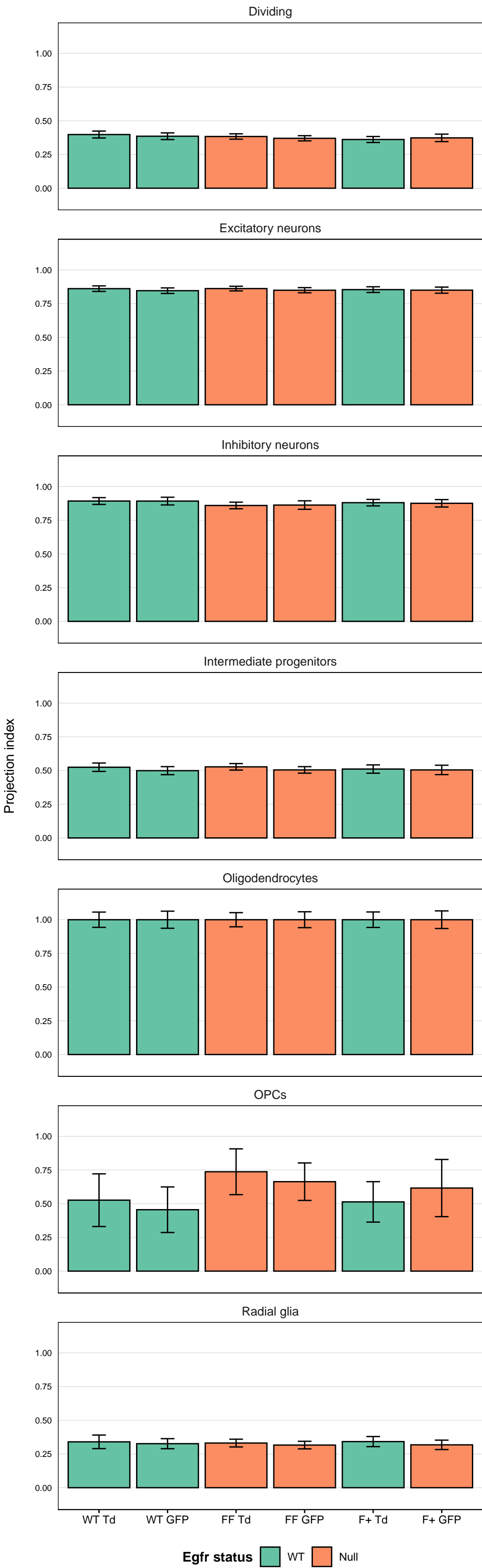




Top genes by kME

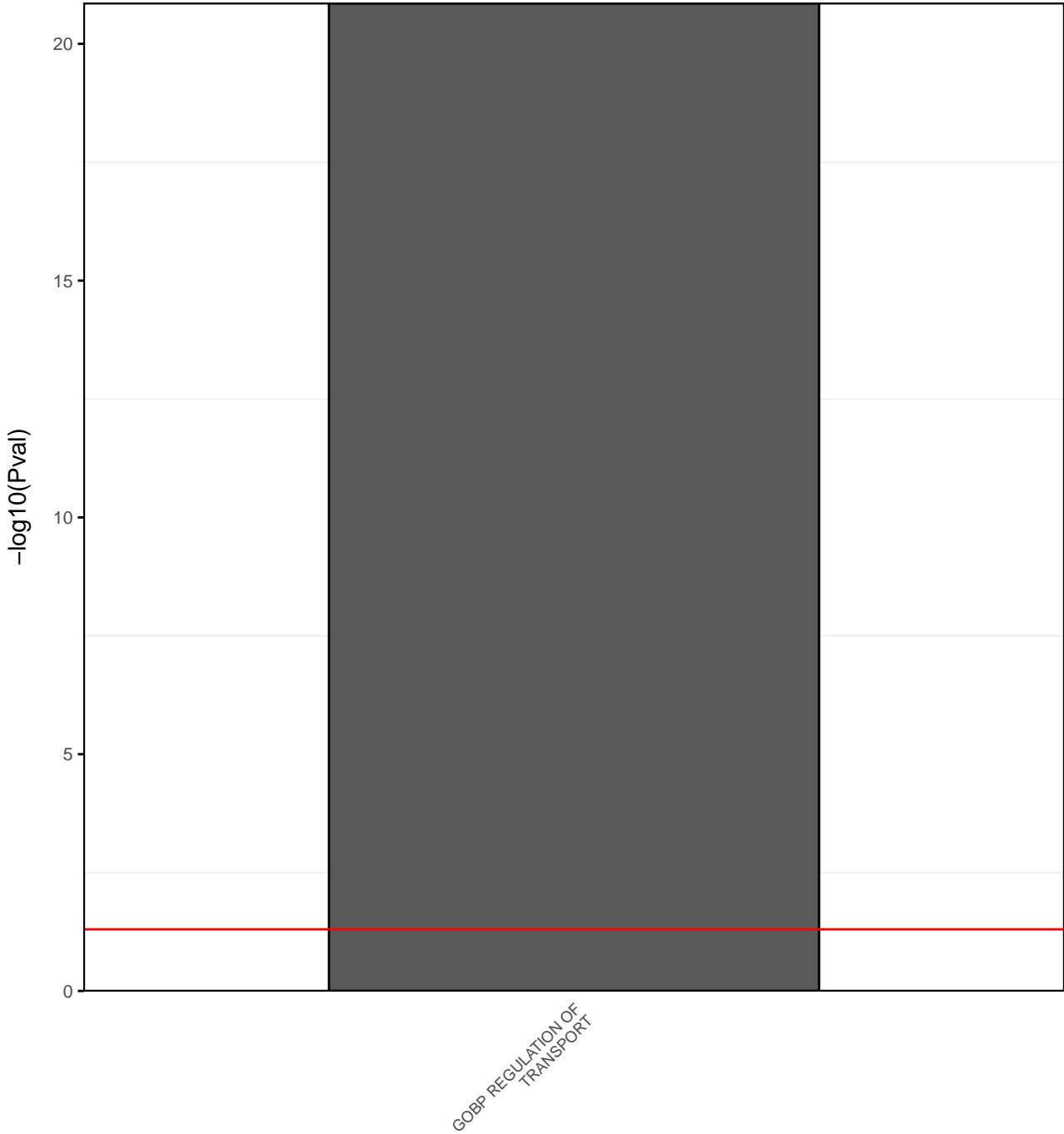
Kctd12  
Mapt  
Scn3b  
Prkcz  
Sh3gl2  
Grin2b  
Epb41l1  
Gas7  
Cacna1b  
Slc4a3  
Syt5  
Prkce  
Atp1a3  
Mef2c  
Gria1  
Tpm1  
Aplp1  
Tenm2  
Atp9a  
Shank1

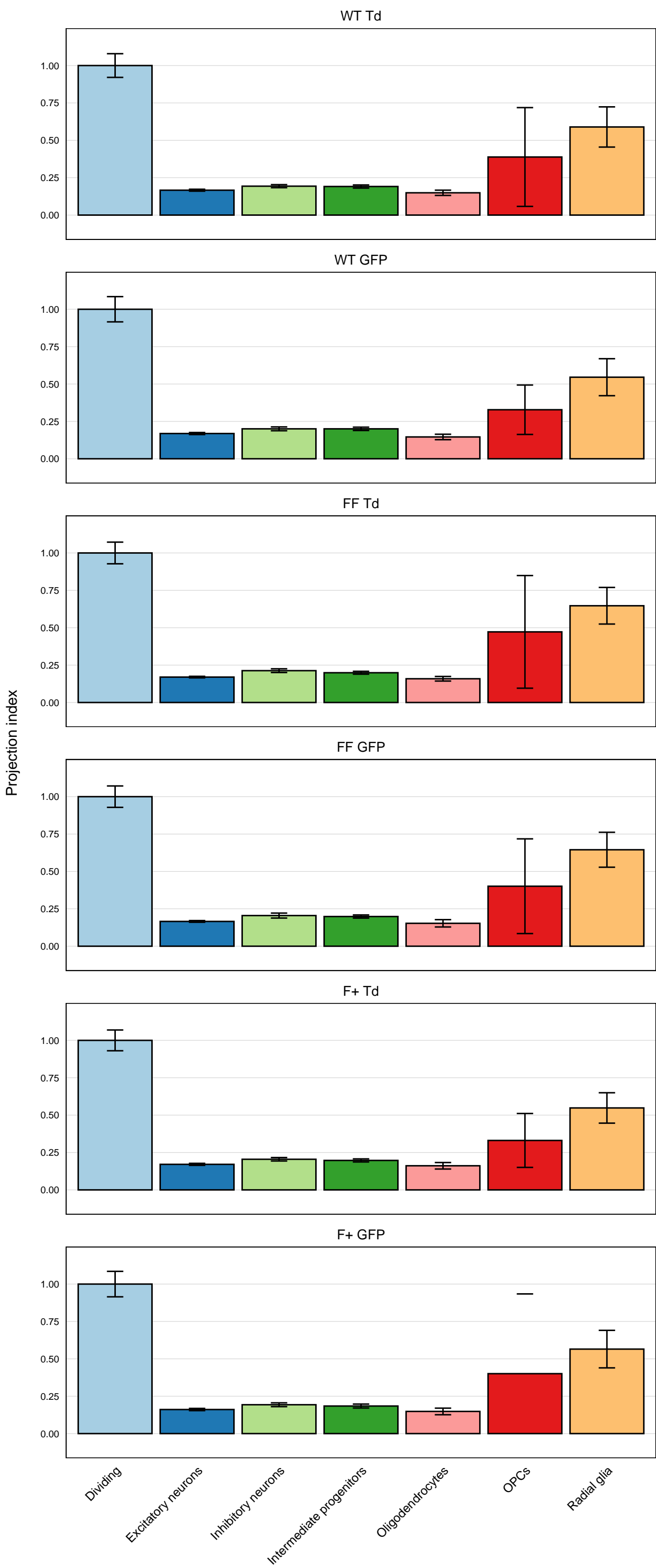




Top genes by kME

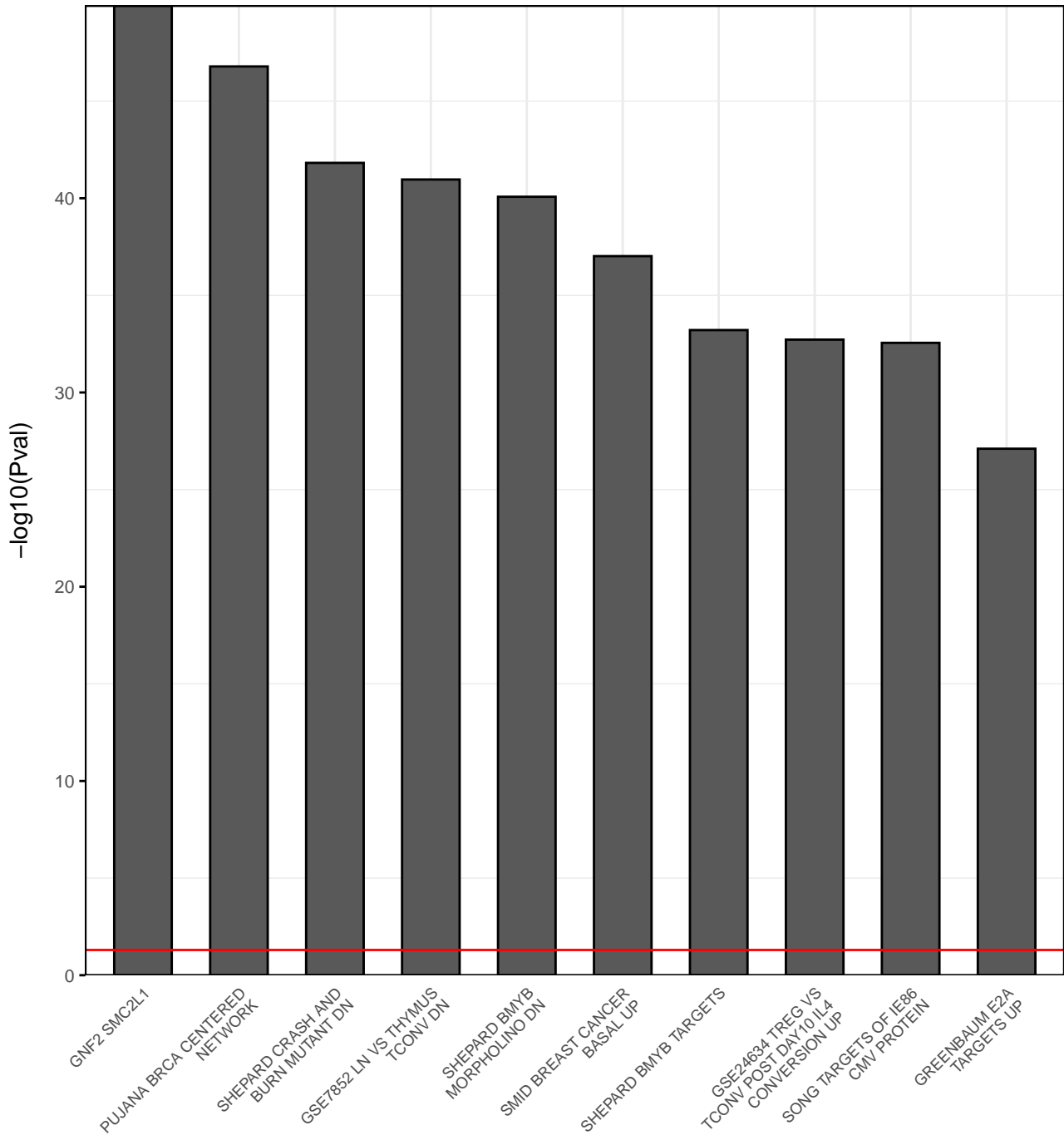
Kctd12  
Mapt  
Scn3b  
Prkcz  
Sh3gl2  
Grin2b  
Epb41l1  
Gas7  
Cacna1b  
Slc4a3  
Syt5  
Prkce  
Atp1a3  
Mef2c  
Gria1  
Tpm1  
Aplp1  
Tenm2  
Atp9a  
Shank1





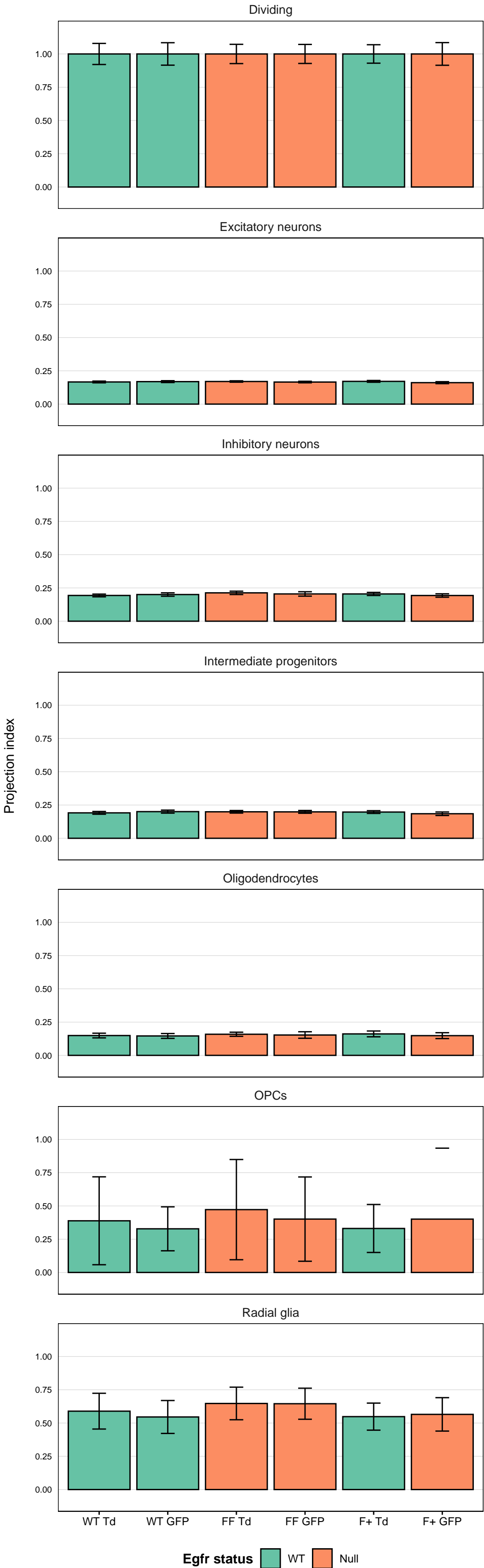
Top genes by kME

- Cdca2
- Racgap1
- Lig1
- Nusap1
- Rrm2
- Paics
- Incenp
- Ccna2
- Kif2c
- Mcm3
- Kif23
- Ect2
- Smc2
- Tpx2
- Tpm4
- Mcm2
- Prc1
- Chaf1a
- Mcm5
- Tmpo



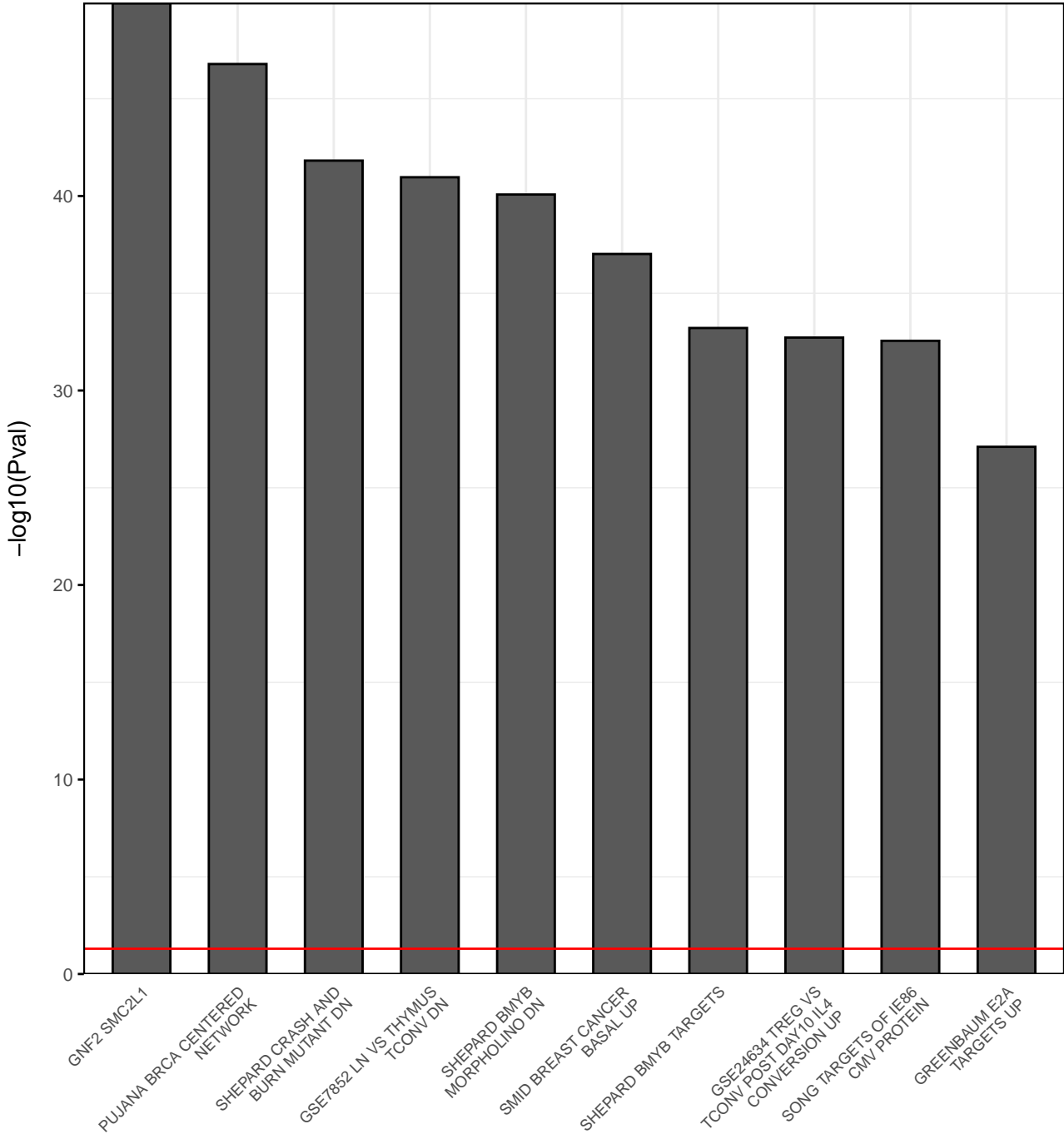
red module  
Top 100 by kME

Bicor-None\_signum0.66\_minSize10\_merge\_ME\_0.85\_25509

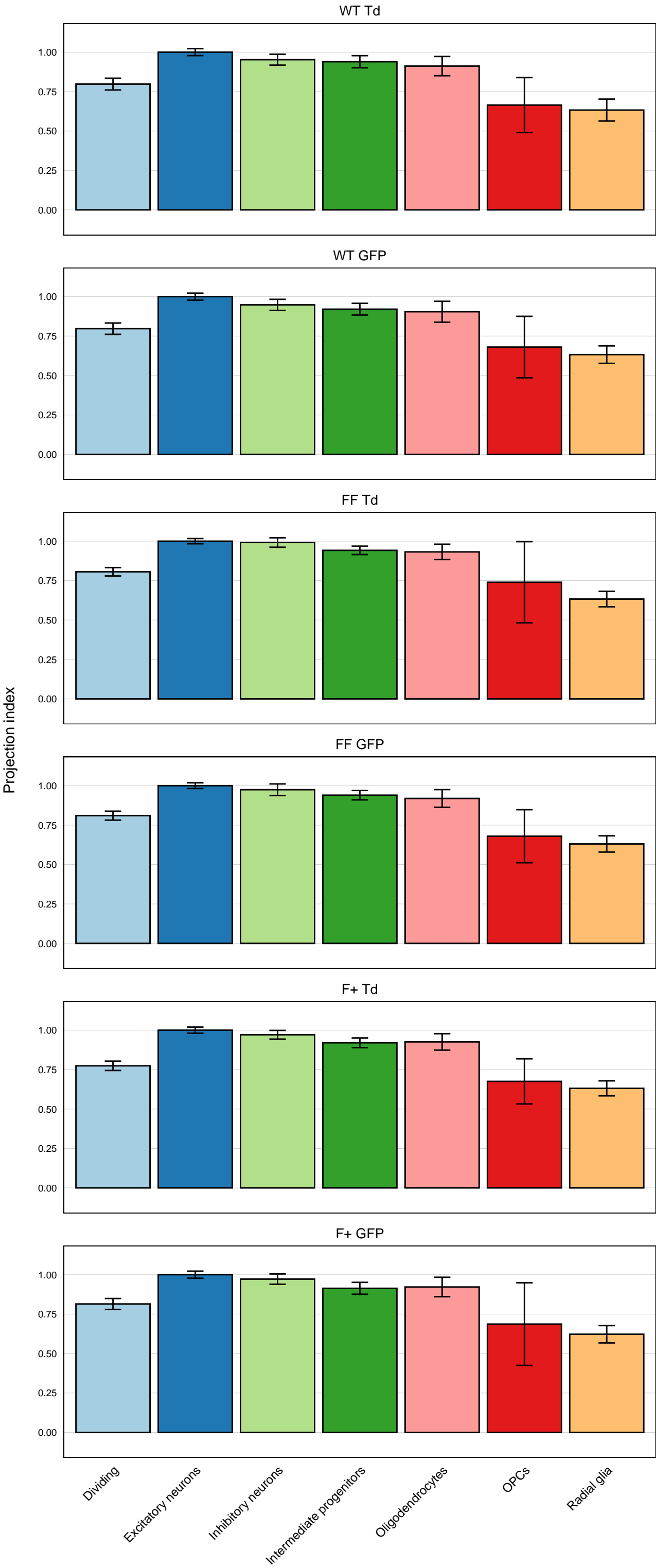


Top genes by kME

Cdca2  
Racgap1  
Lig1  
Nusap1  
Rrm2  
Paics  
Incenp  
Ccna2  
Kif2c  
Mcm3  
Kif23  
Ect2  
Smc2  
Tpx2  
Tpm4  
Mcm2  
Prc1  
Chaf1a  
Mcm5  
Tpmo

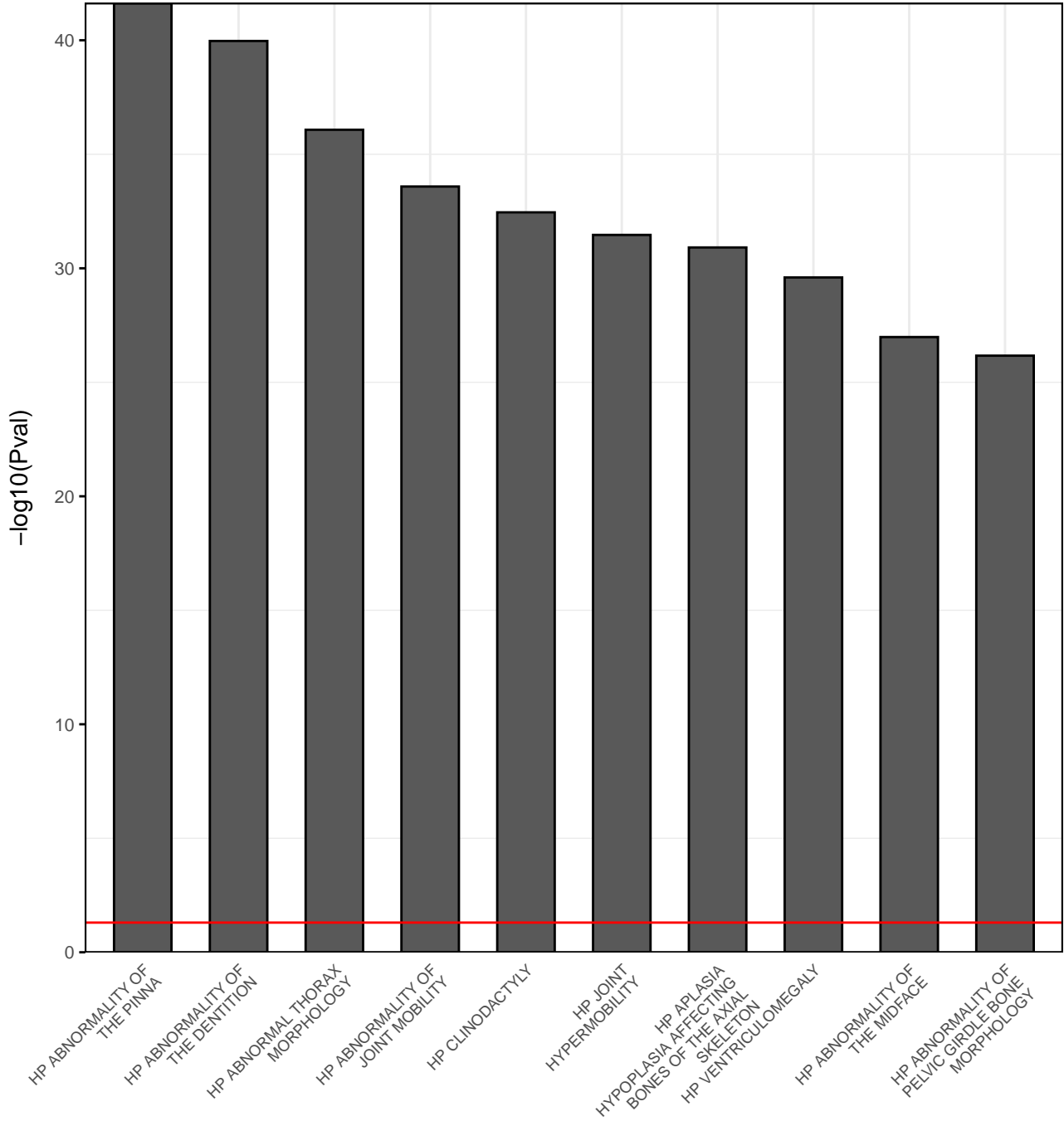


yellow module  
Top 100 by kME  
Bicor-None\_signum0.66\_minSize10\_merge\_ME\_0.85\_25509

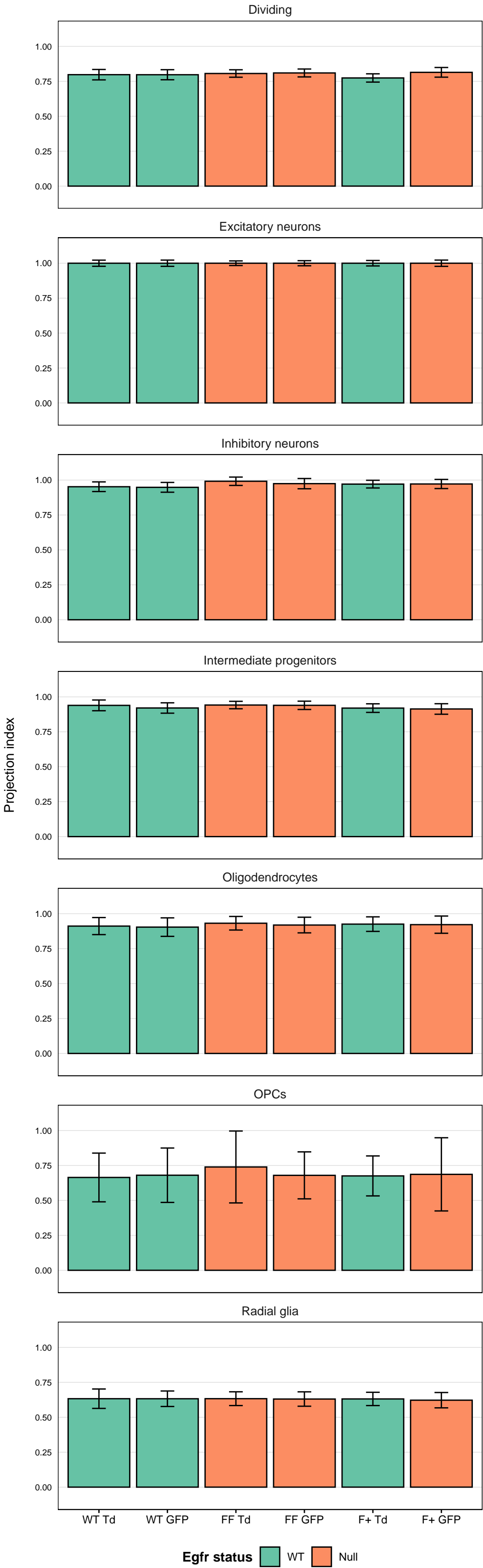


Top genes by kME

Dab1  
Fdft1  
Mfsd6  
Ybx3  
Cd24a  
Tmem44  
Kif2a  
Sh2b2  
Rgs7bp  
Cdkn1c  
Nudt10  
Cacna2d1  
Eef1d  
Clmp  
Cdc42ep3  
Mark1  
Itpr1  
Prkar2b  
Dab2ip  
Rnf24

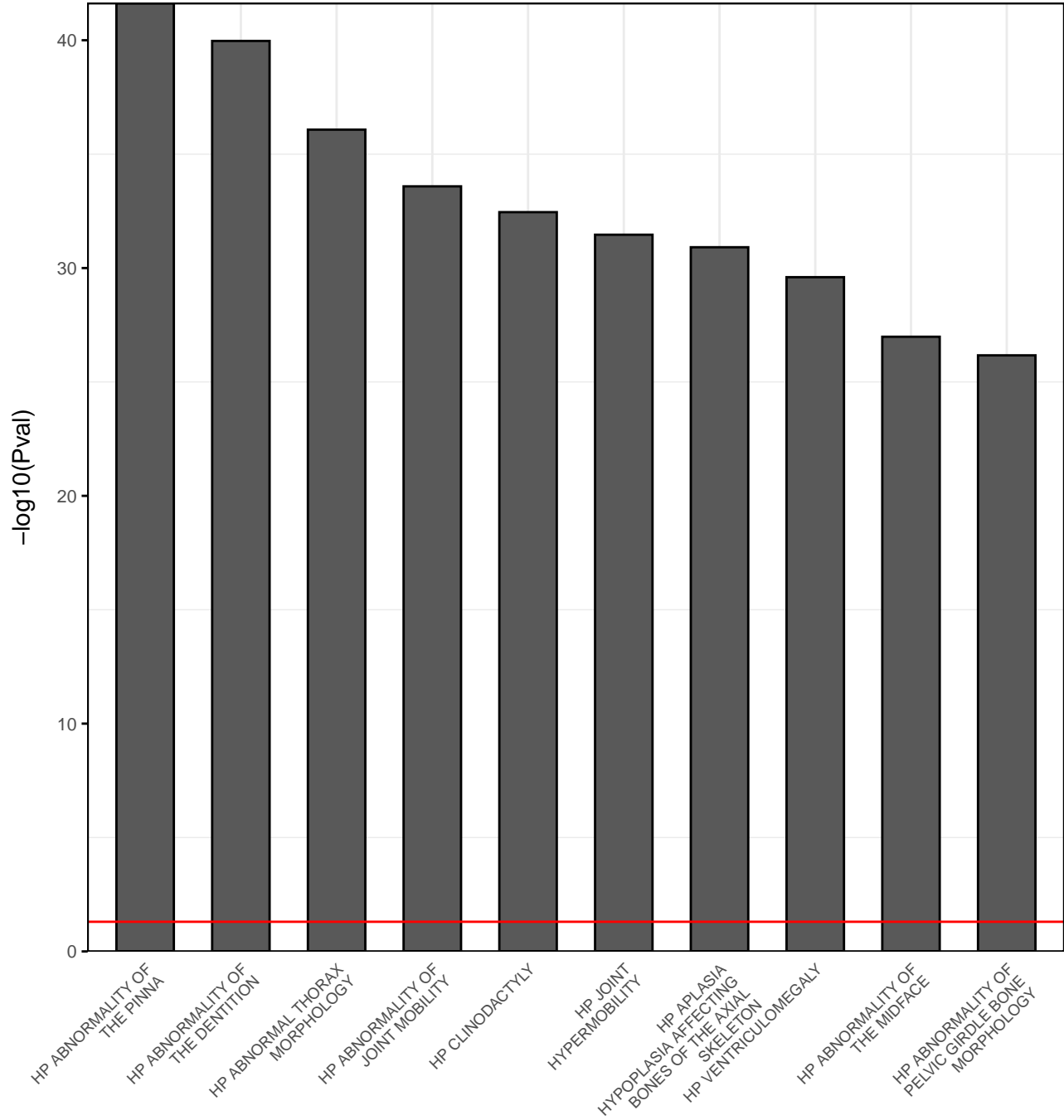


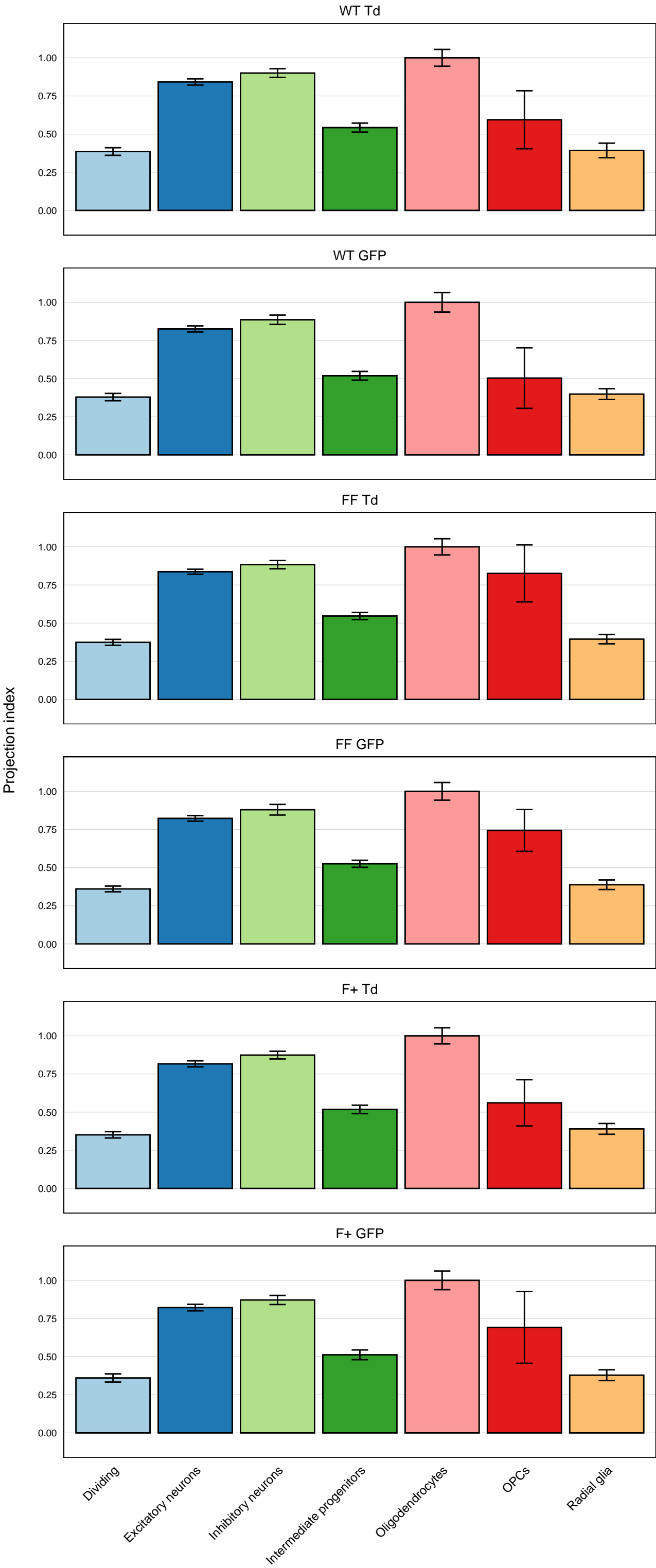
yellow module  
Top 100 by kME  
Bicor-None\_signum0.66\_minSize10\_merge\_ME\_0.85\_25509



Top genes by kME

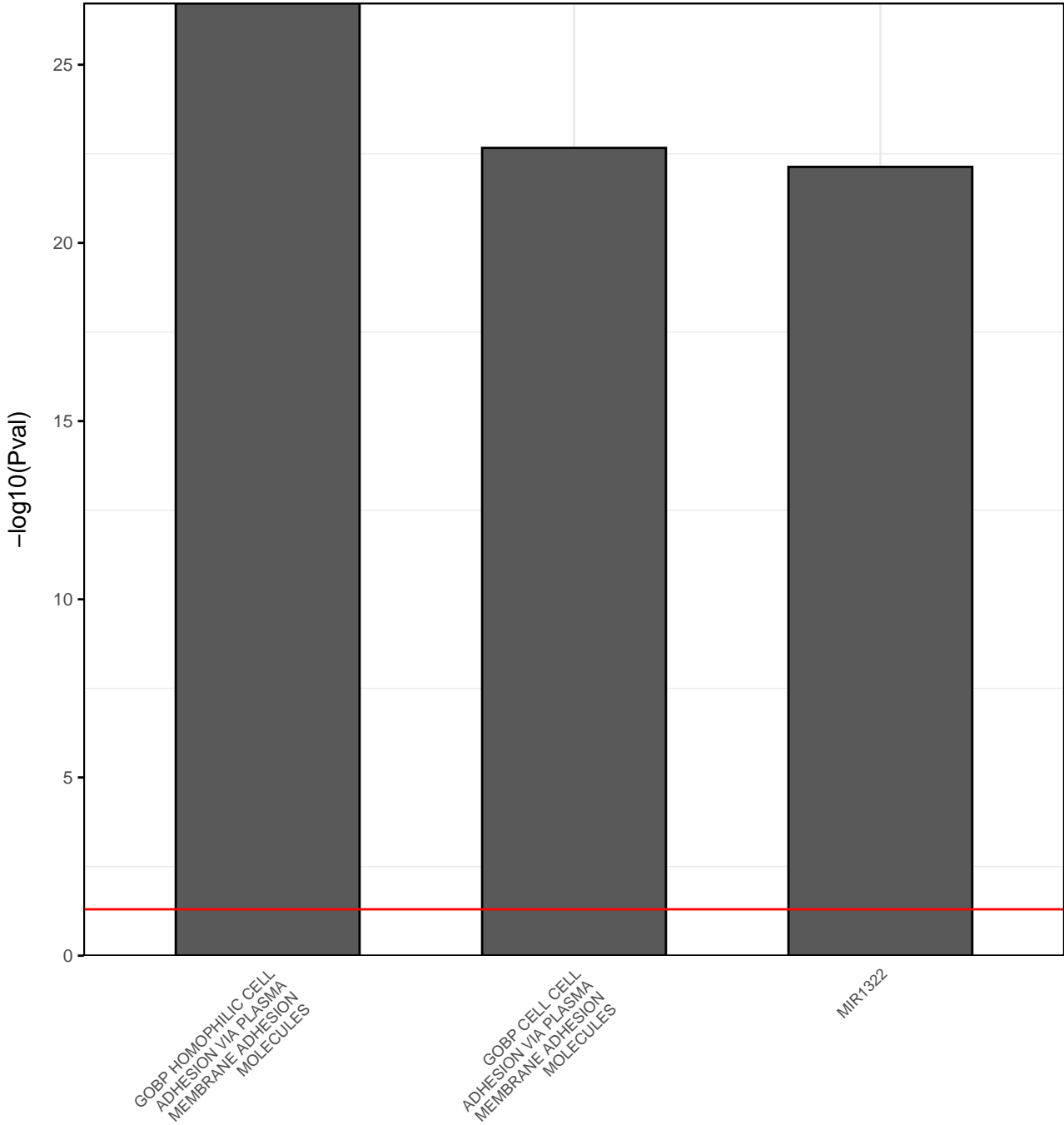
Dab1  
Fdft1  
Mfsd6  
Ybx3  
Cd24a  
Tmem44  
Kif2a  
Sh2b2  
Rgs7bp  
Cdkn1c  
Nudt10  
Cacna2d1  
Eef1d  
Clmp  
Cdc42ep3  
Mark1  
Itpr1  
Prkar2b  
Dab2ip  
Rnf24



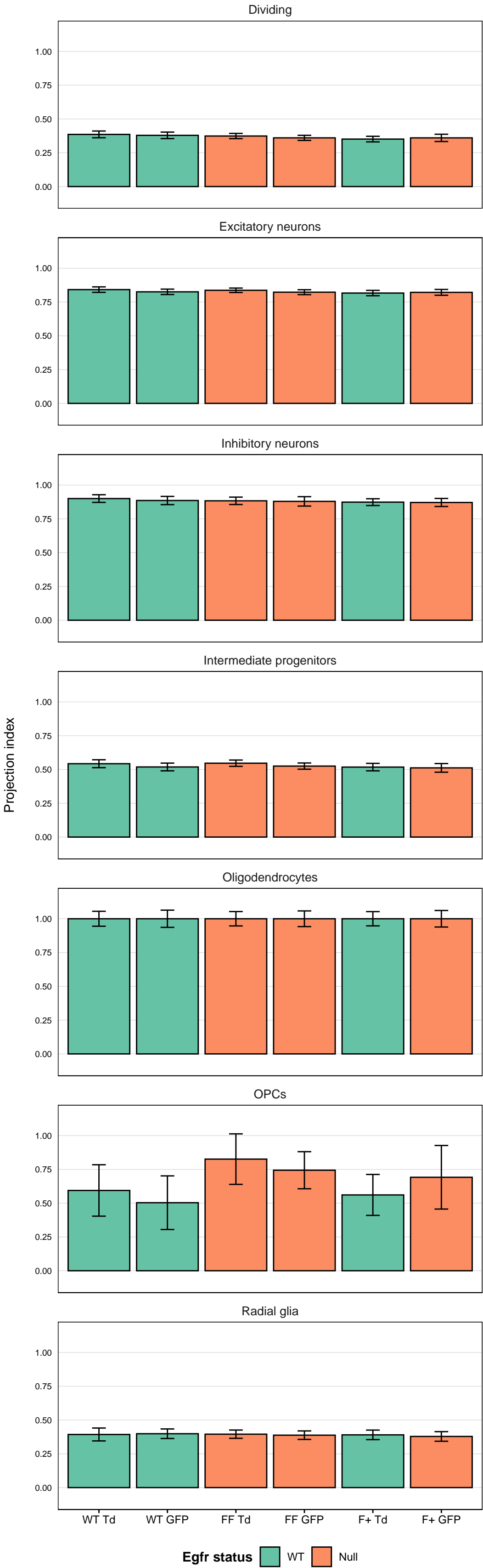


Top genes by kME

Rab6b  
Stmn4  
Tanc2  
Kcnd2  
Nrnx1  
Btbd8  
Apbb2  
Gpr27  
Klf7  
Pcdhb7  
Nrnx2  
Anks1b  
Dclk1  
Tenm3  
Tmod2  
Adgrb3  
Cacna1b  
Erc2  
Celf5  
Sez6l2

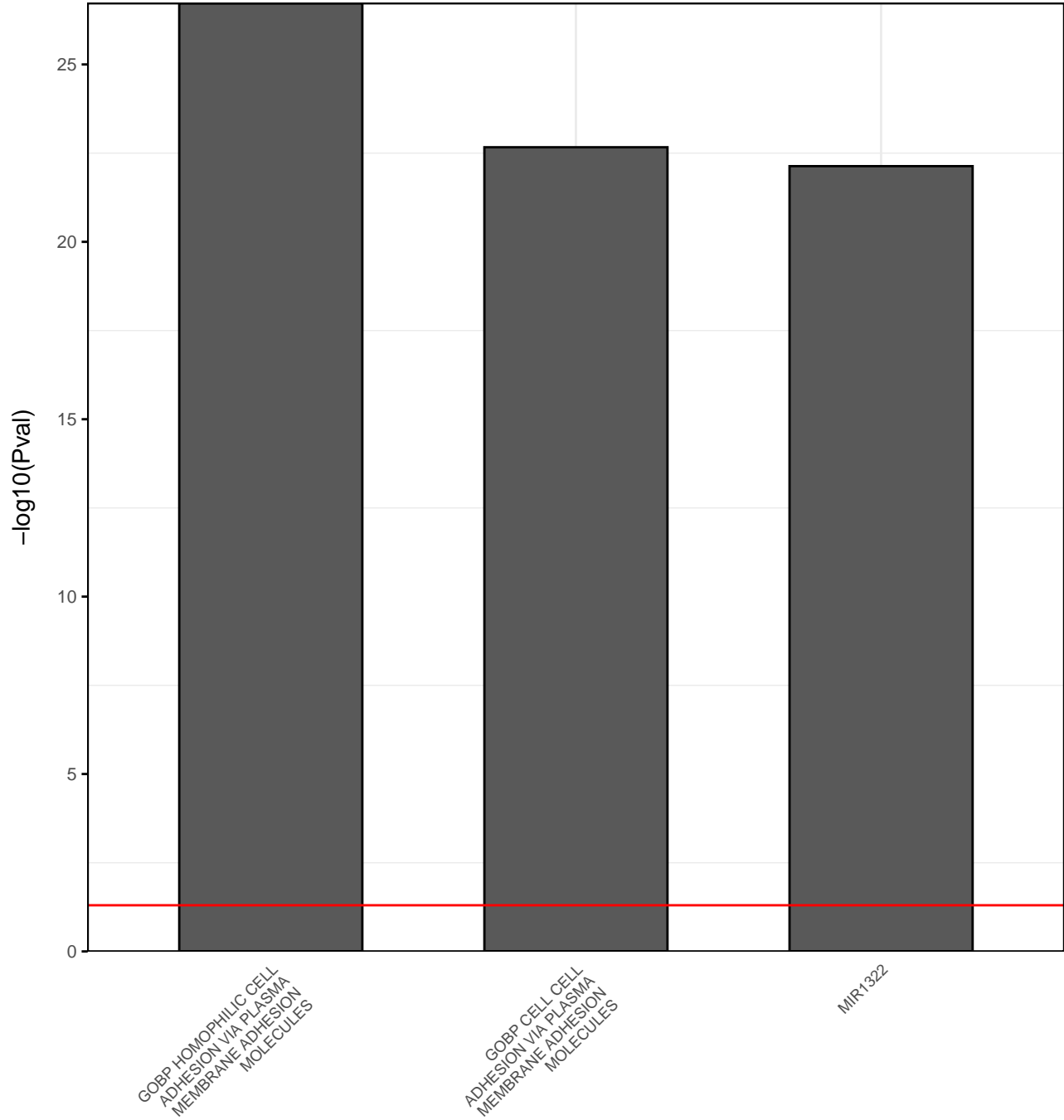


Bicor-None\_signum0.66\_minSize10\_merge\_ME\_0.85\_25509

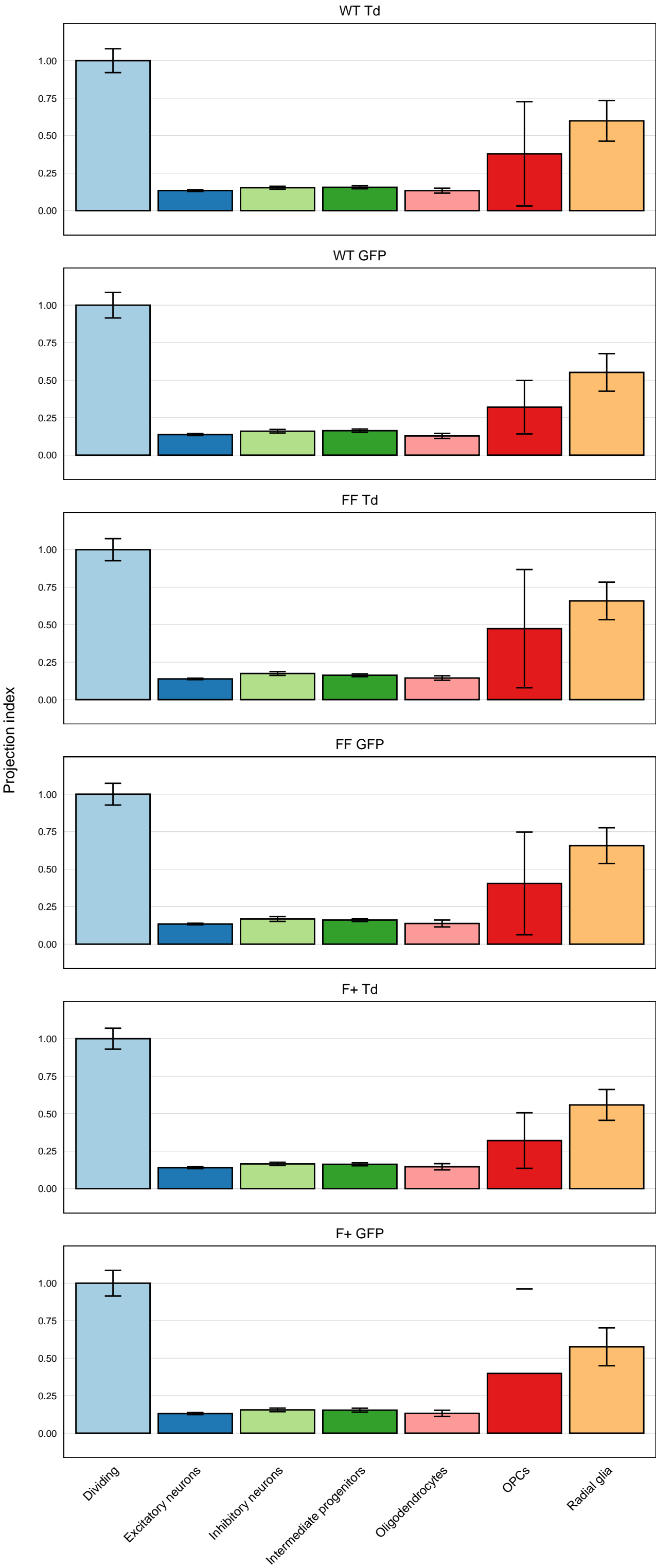


Top genes by kME

Rab6b  
Stmn4  
Tanc2  
Kcnd2  
Nrnx1  
Btbd8  
Apbb2  
Gpr27  
Klf7  
Pcdhb7  
Nrnx2  
Anks1b  
Dclk1  
Tenm3  
Tmod2  
Adgrb3  
Cacna1b  
Erc2  
Celf5  
Sez6l2

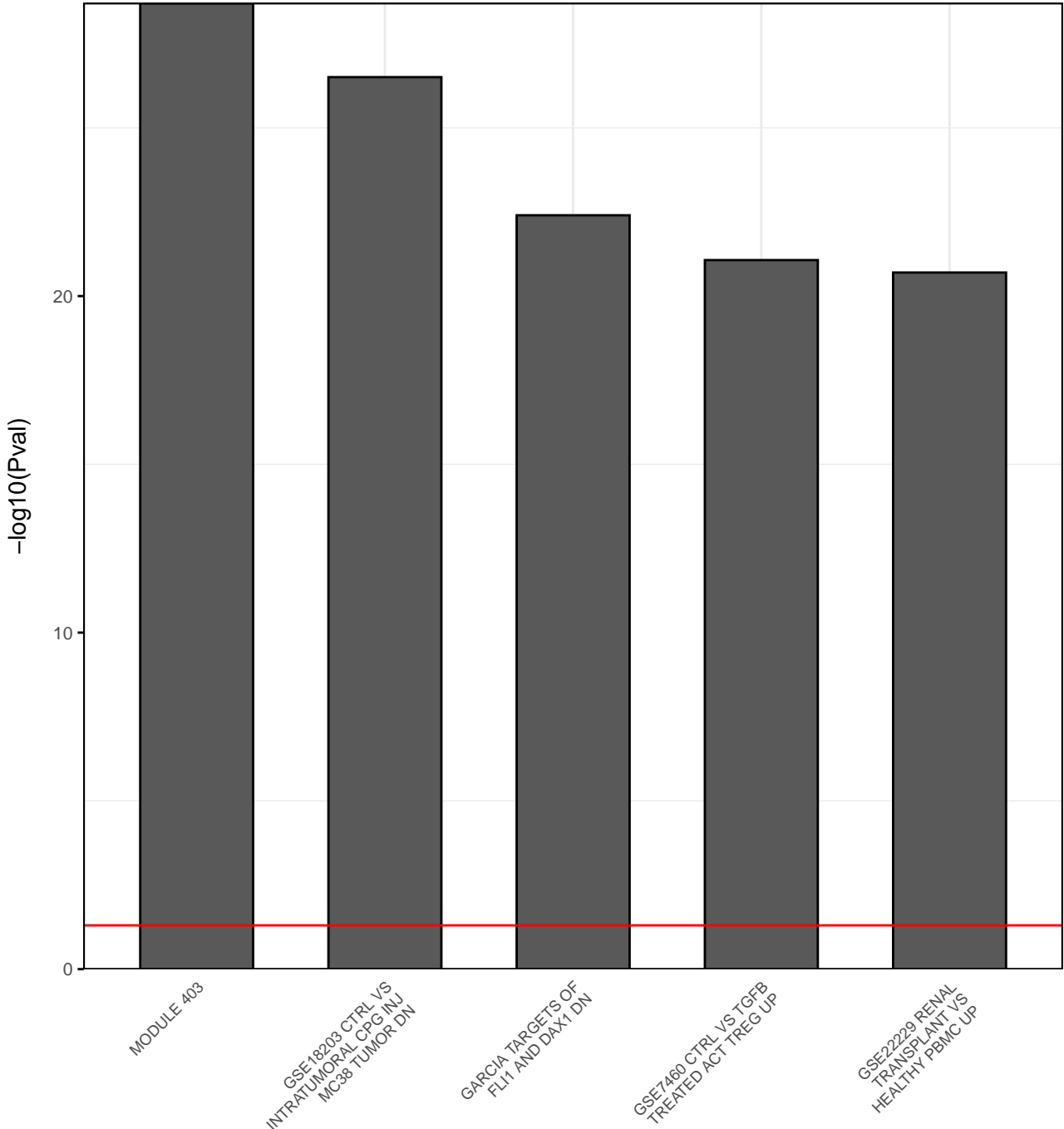




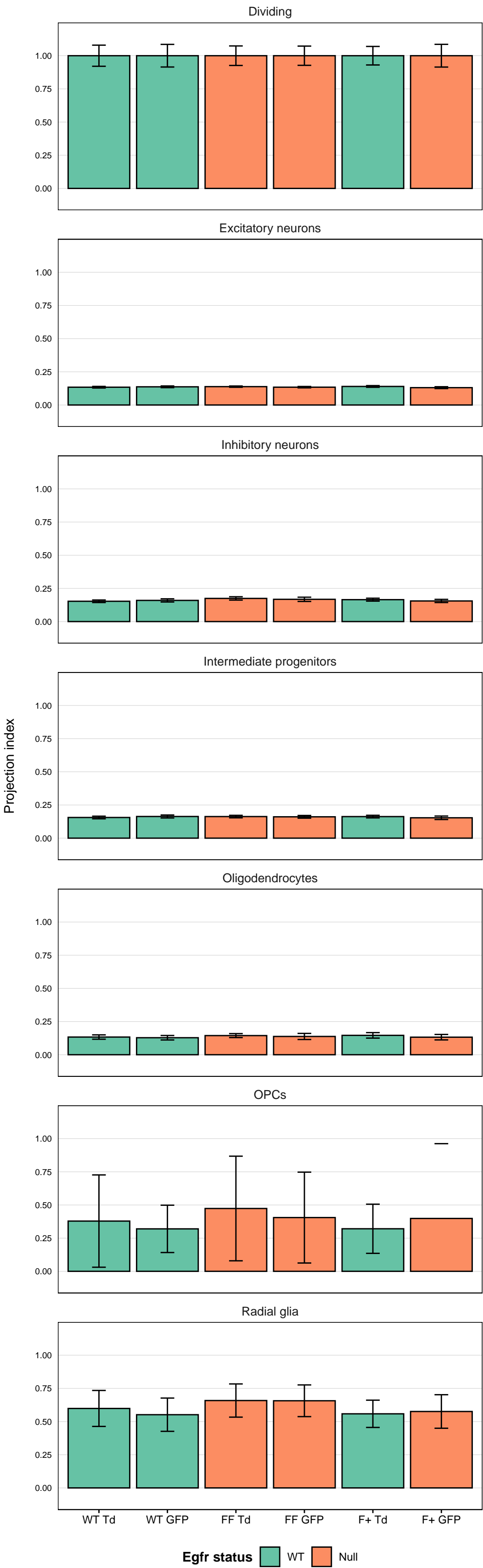


Top genes by kME

Cdca2  
Racgap1  
Ccna2  
Mcm3  
Ect2  
Smc2  
Nusap1  
Tpx2  
Mcm2  
Paics  
Kif2c  
Rrm2  
Tacc3  
Kif11  
Lig1  
Clic4  
Incenp  
Bub1  
Dbf4  
Kif20a

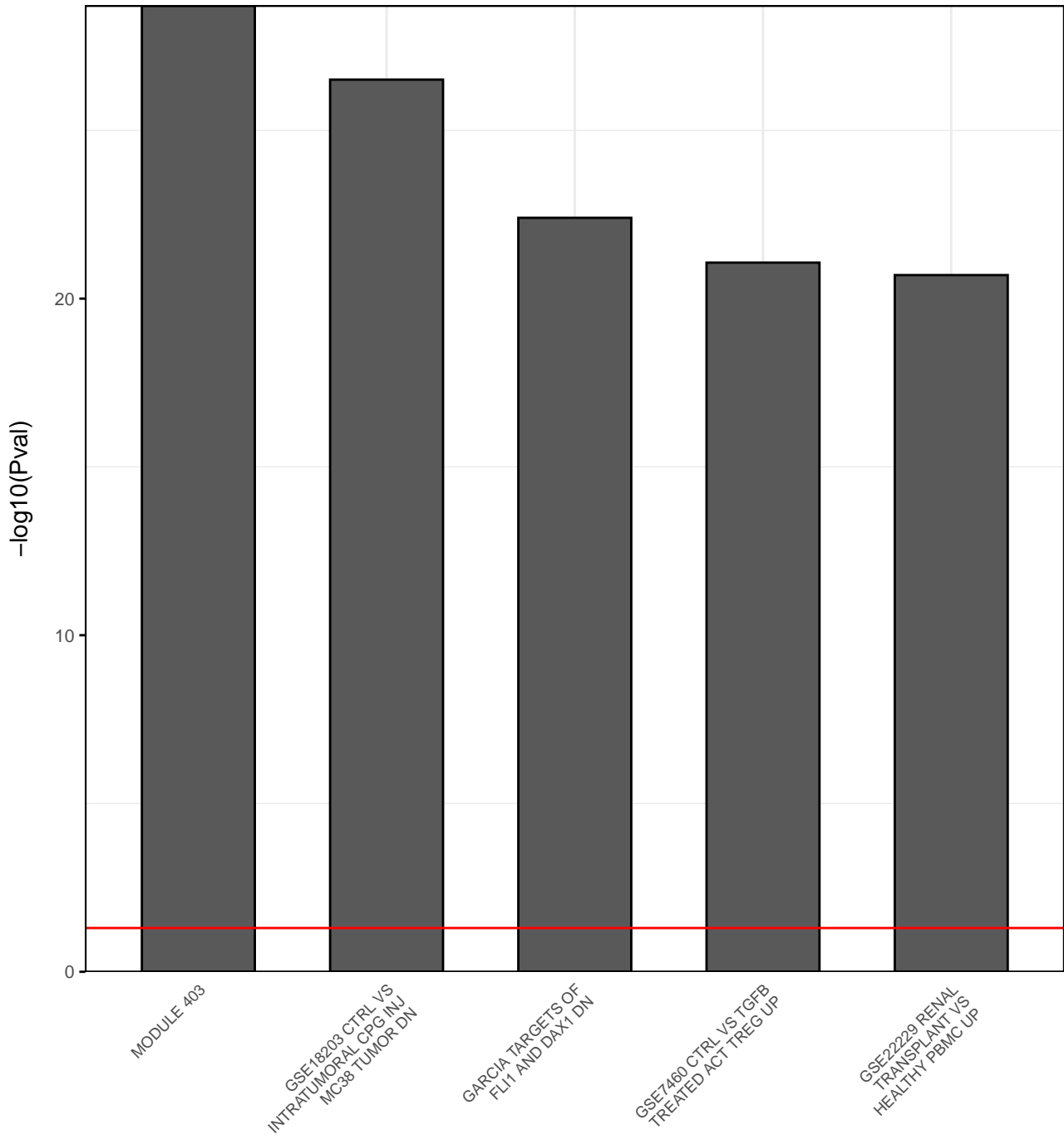


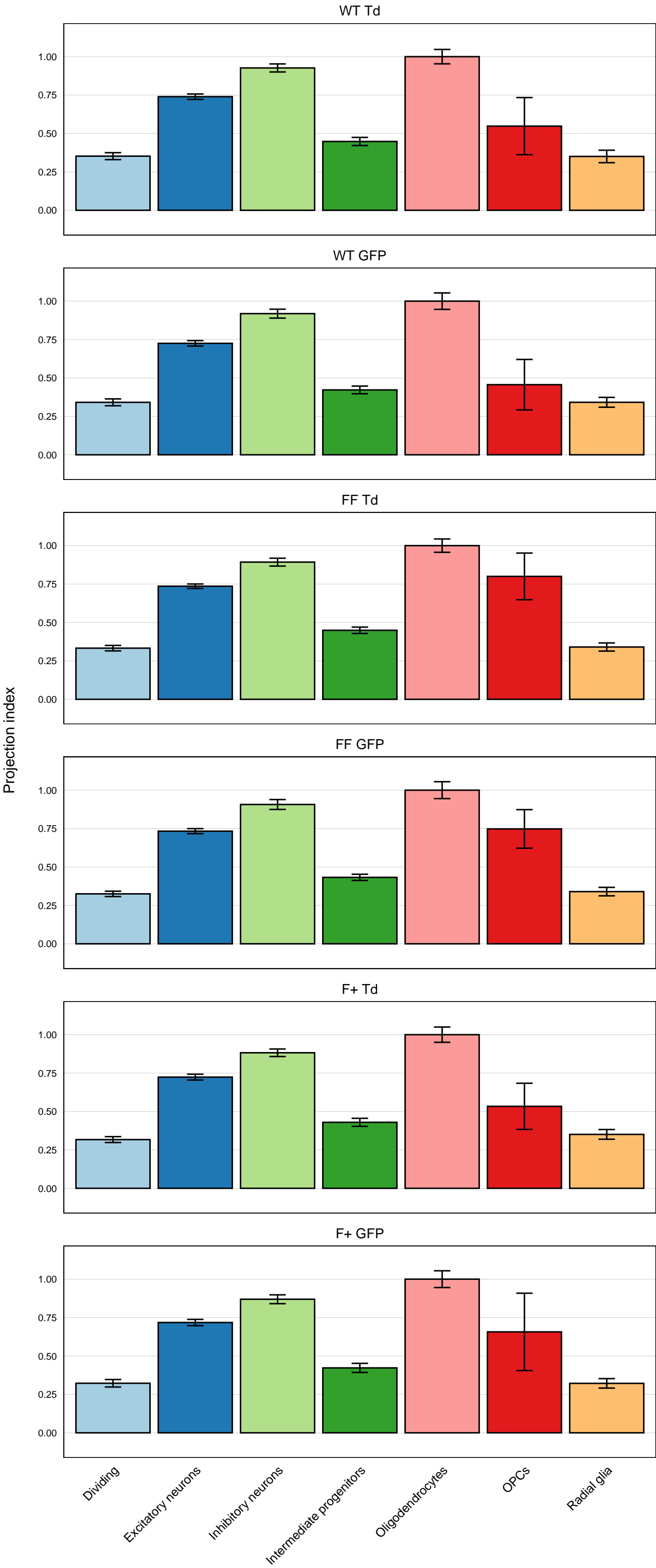
black module  
Top 100 by kME  
Bicor-None\_signum0.627\_minSize20\_merge\_ME\_0.85\_25509



Top genes by kME

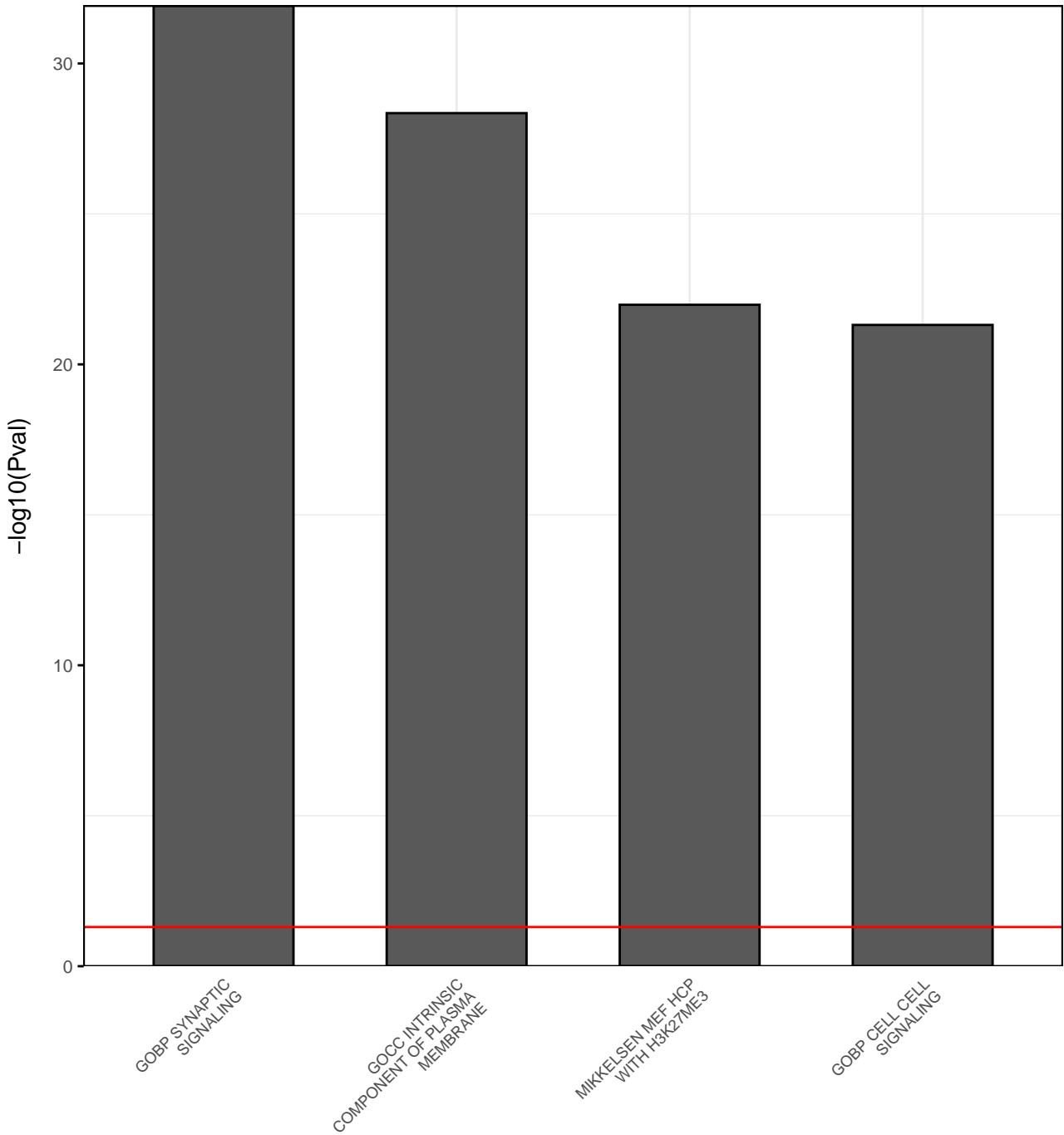
Cdca2  
Racgap1  
Ccna2  
Mcm3  
Ect2  
Smc2  
Nusap1  
Tpx2  
Mcm2  
Paics  
Kif2c  
Rrm2  
Tacc3  
Kif11  
Lig1  
Clic4  
Incenp  
Bub1  
Dbf4  
Kif20a

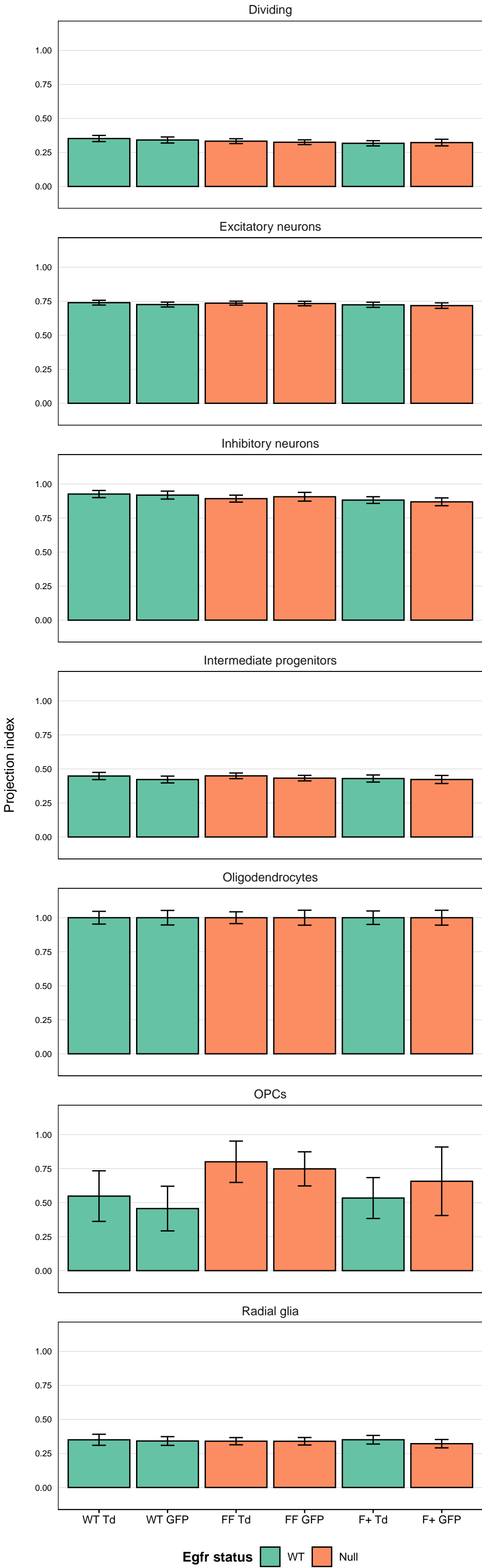




Top genes by kME

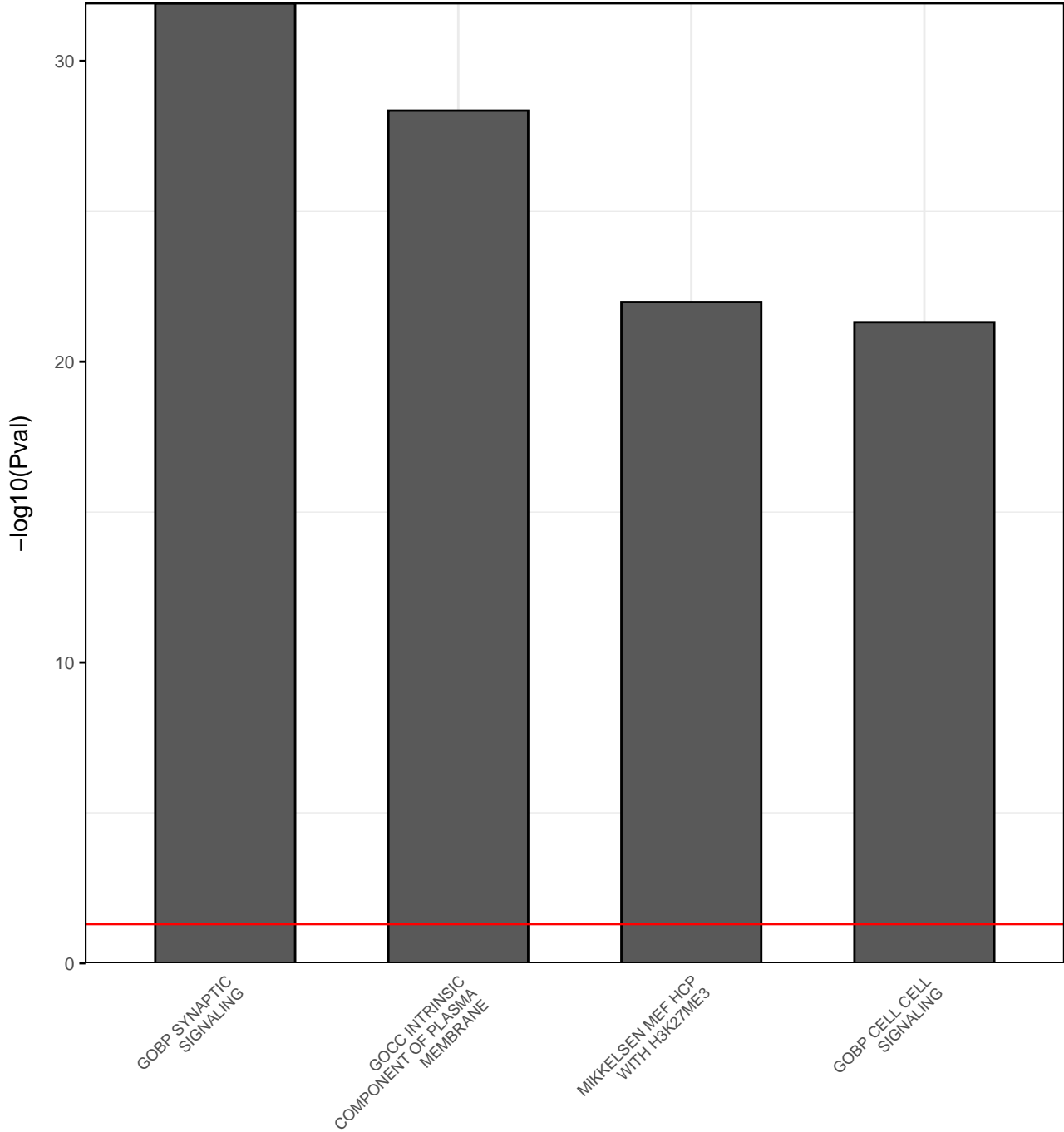
Syt1  
Gria1  
Cadm1  
Syt5  
Shank1  
Epb41l1  
Gria4  
Adgrb3  
Efnb3  
Nrnx1  
Slc4a3  
Mapt  
Cacna1b  
Adgrl3  
Anks1b  
Zdhhc2  
Scn3b  
Atp1a3  
Gpr27  
Tenm1

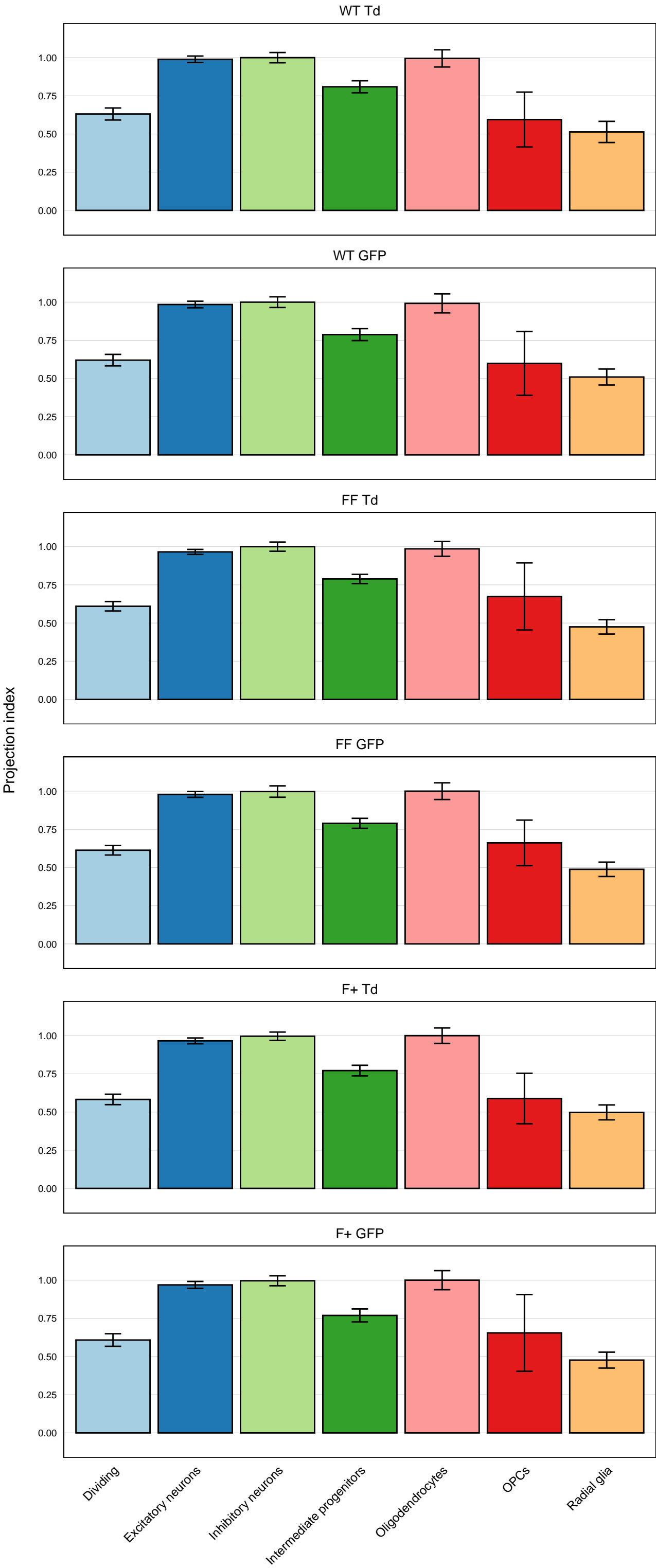




Top genes by kME

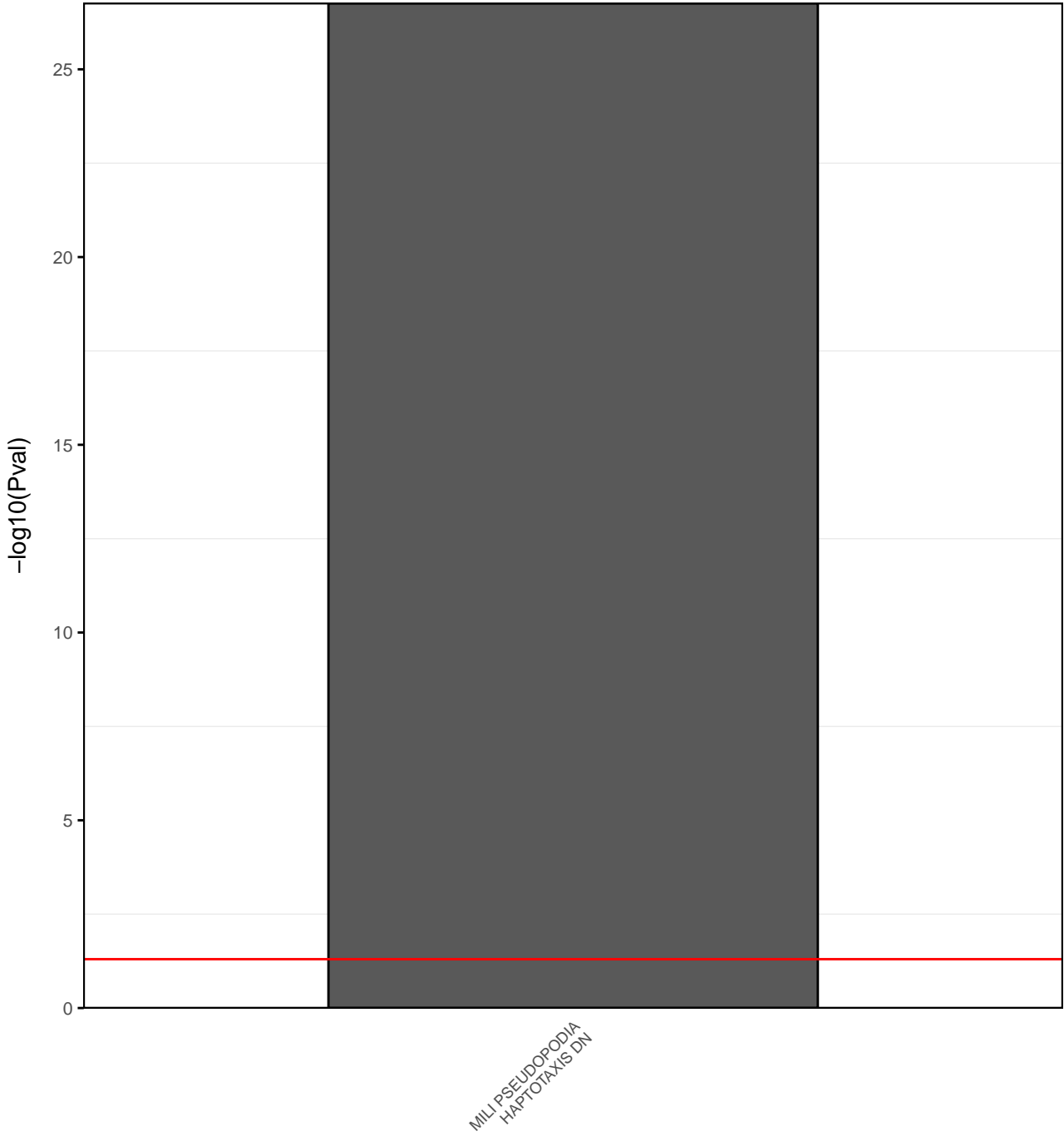
Syt1  
Gria1  
Cadm1  
Syt5  
Shank1  
Epb41l1  
Gria4  
Adgrb3  
Efnb3  
Nrnx1  
Slc4a3  
Mapt  
Cacna1b  
Adgrl3  
Anks1b  
Zdhhc2  
Scn3b  
Atp1a3  
Gpr27  
Tenm1





Top genes by kME

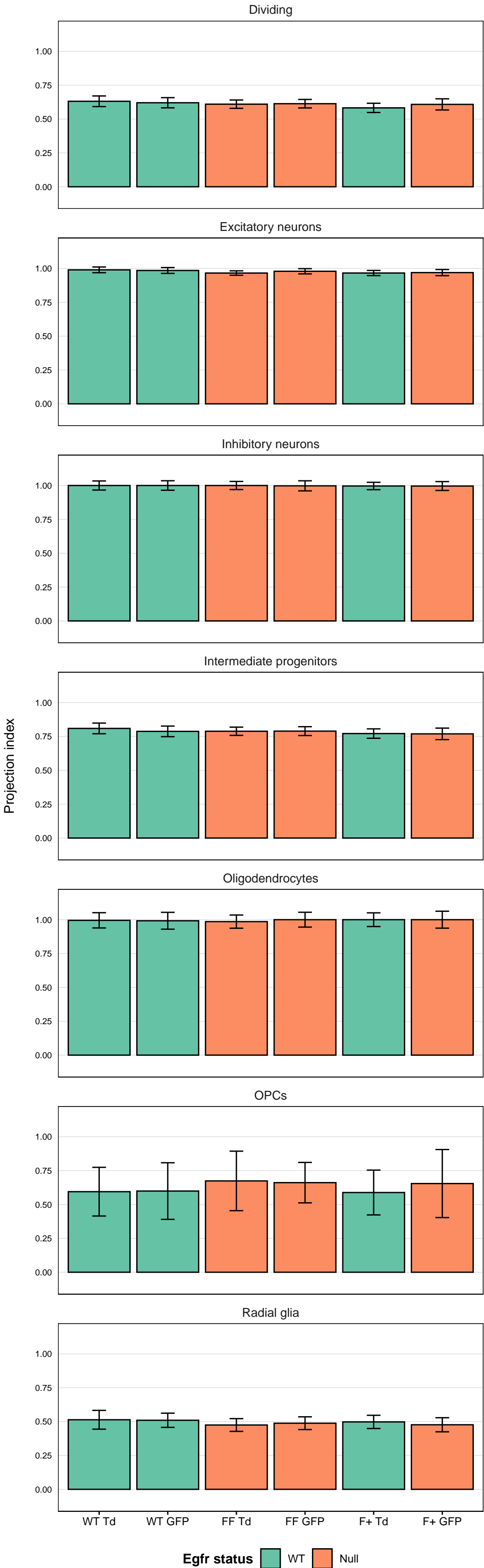
St8sia2  
Ttc3  
Elavl3  
Chd3  
Rufy3  
Pcyt1b  
Dlgap4  
Pcmt1  
Tmx4  
Wnk3  
Shtn1  
Rgmb  
Myo5a  
Zfp846  
Stau2  
Tmcc1  
Cplane1  
Map2  
Tspyl4  
Fam117b



pink module

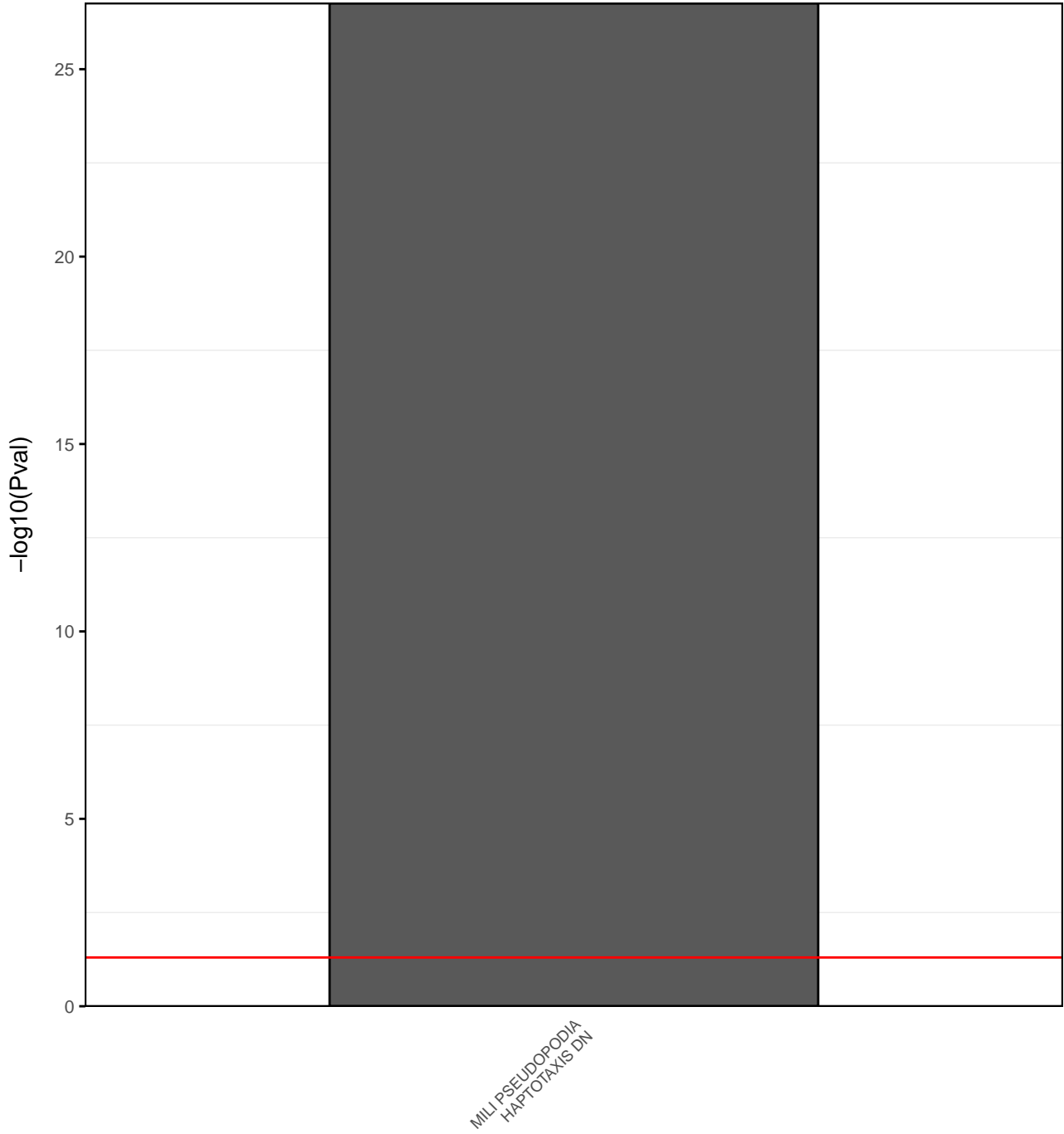
Top 100 by kME

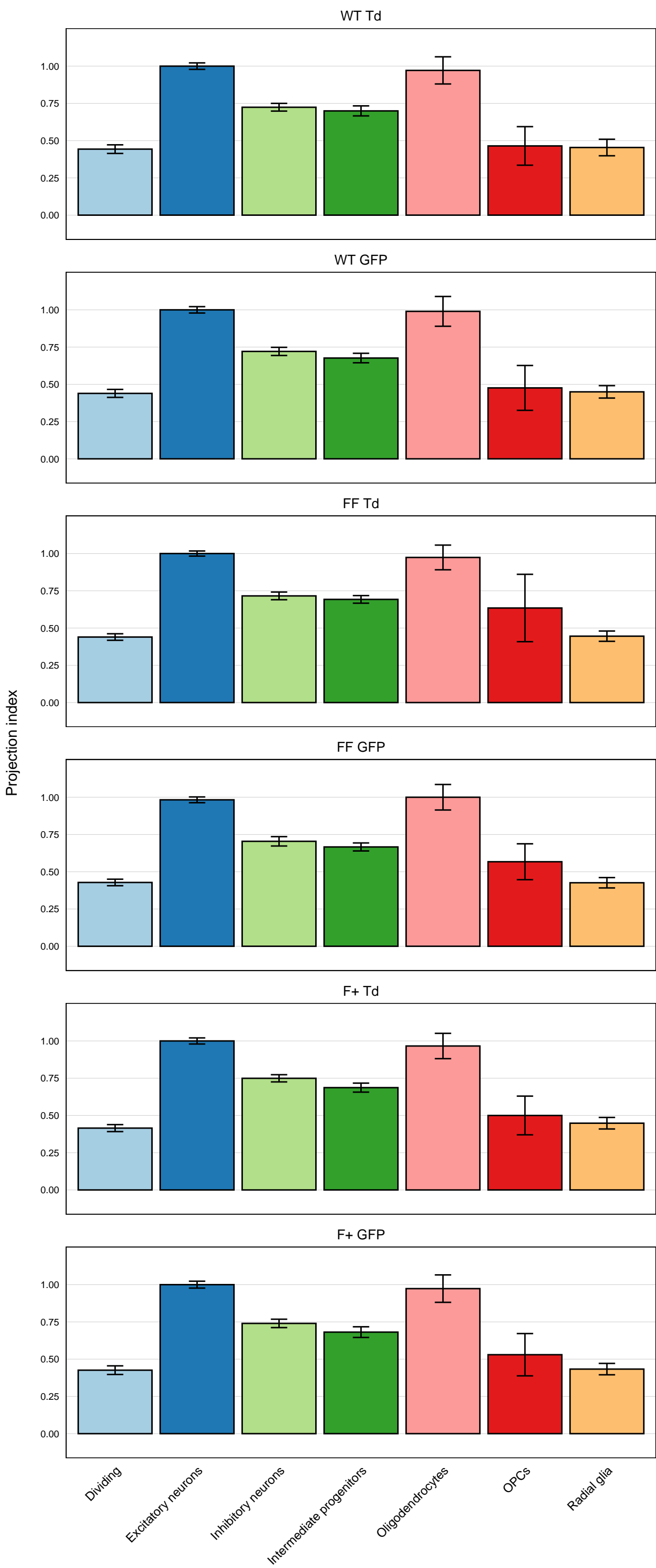
Bicor-None\_signum0.627\_minSize20\_merge\_ME\_0.85\_25509



Top genes by kME

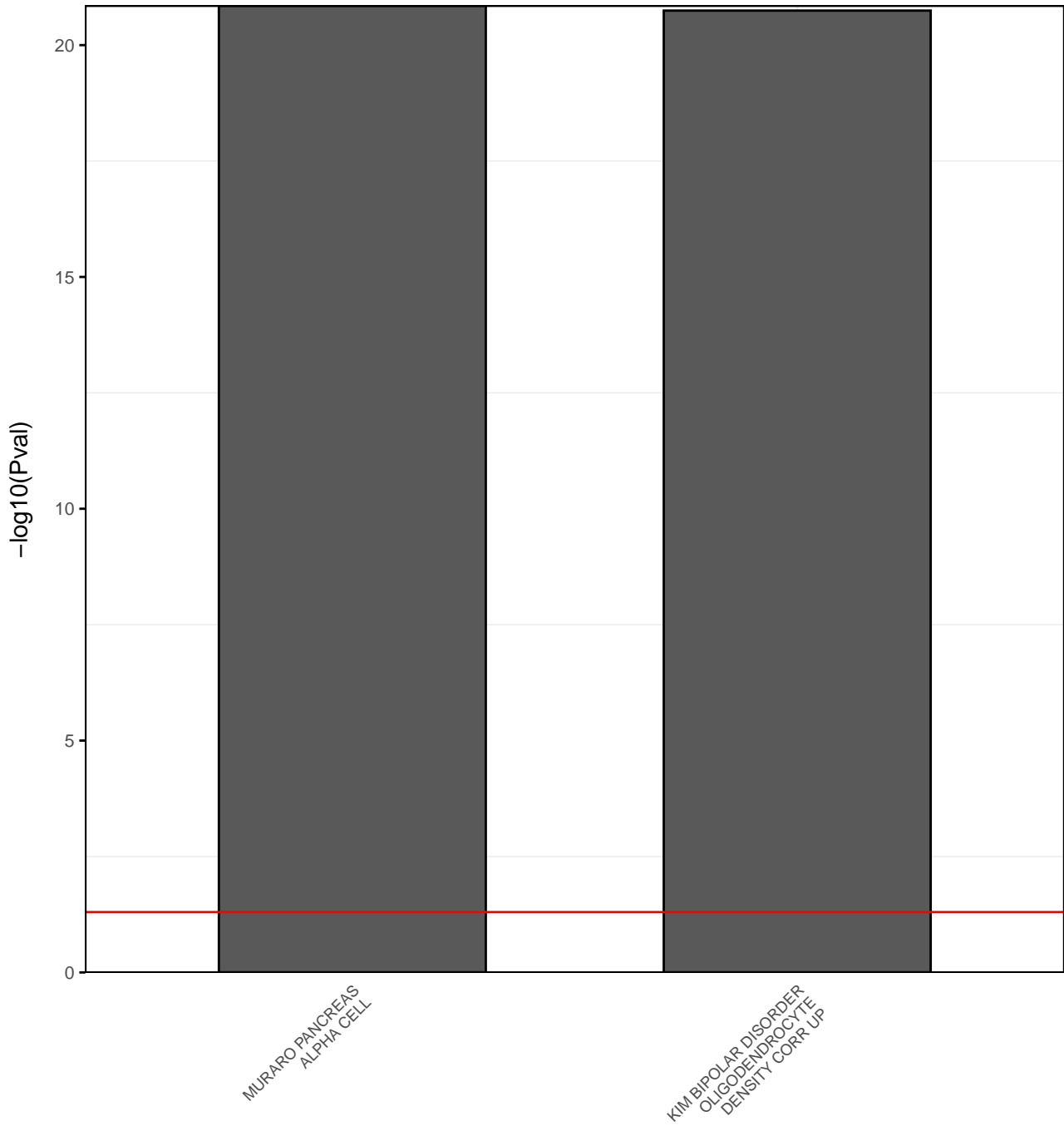
St8sia2  
Ttc3  
Elavl3  
Chd3  
Rufy3  
Pcyt1b  
Dlgap4  
Pcmt1  
Tmx4  
Wnk3  
Shtn1  
Rgmb  
Myo5a  
Zfp846  
Stau2  
Tmcc1  
Cplane1  
Map2  
Tspyl4  
Fam117b

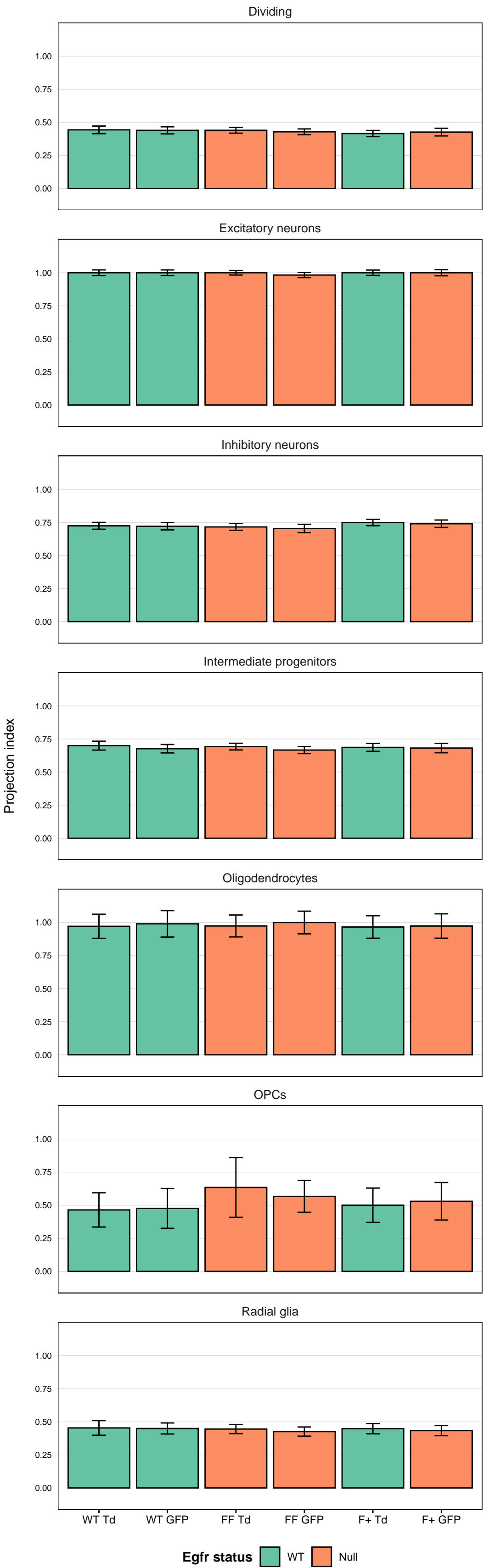




Top genes by kME

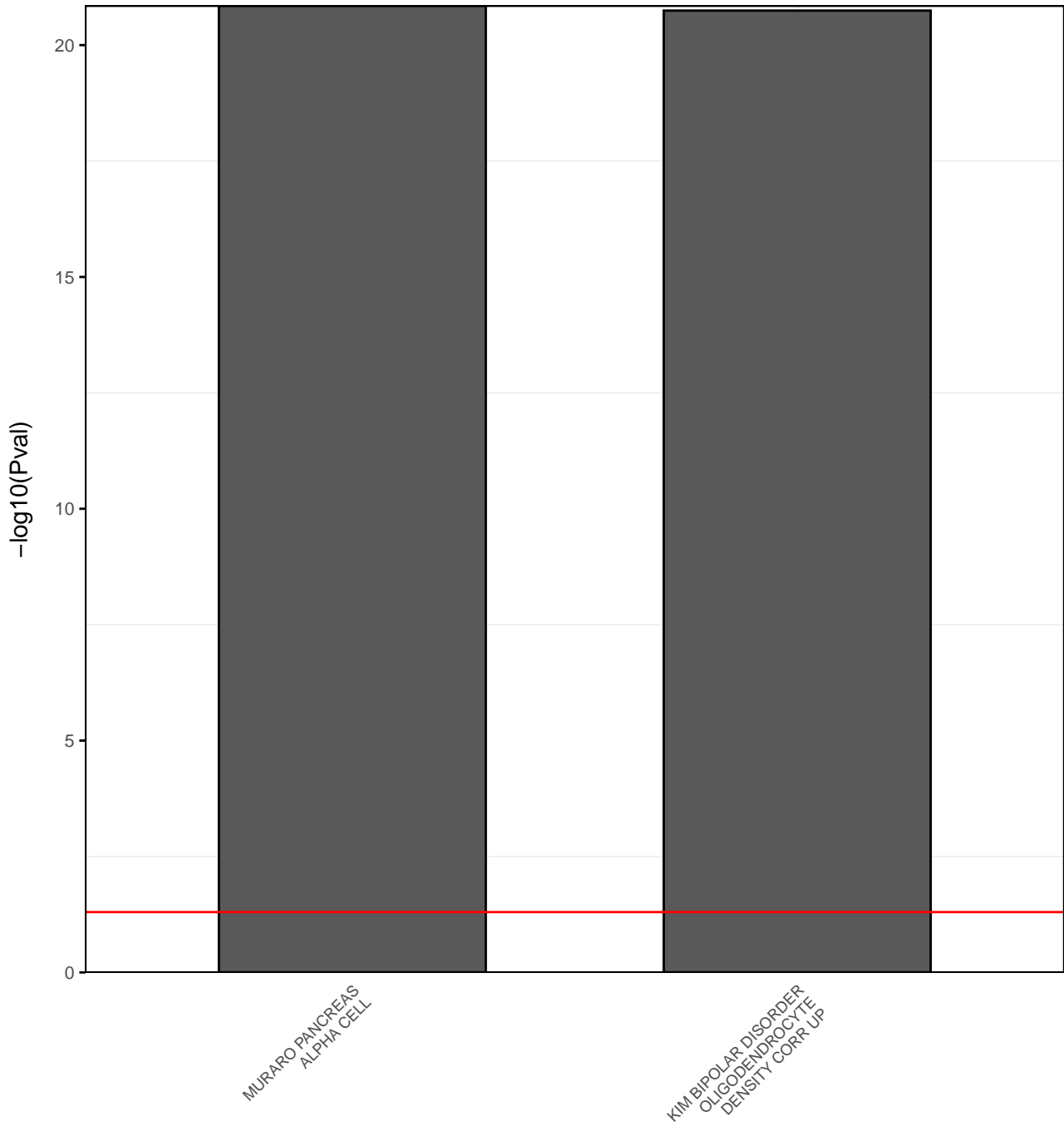
Pttg1  
Cirbp  
Lix1  
Ctsl  
Traf4  
Kctd4  
Hes5  
Cenpw  
Shd  
Rtraf  
Ckb  
Rbm3  
2600014E21Rik  
Snhg5  
Tax1bp3  
Itga6  
Siva1  
Selenoh  
Tfdp2  
Insig1



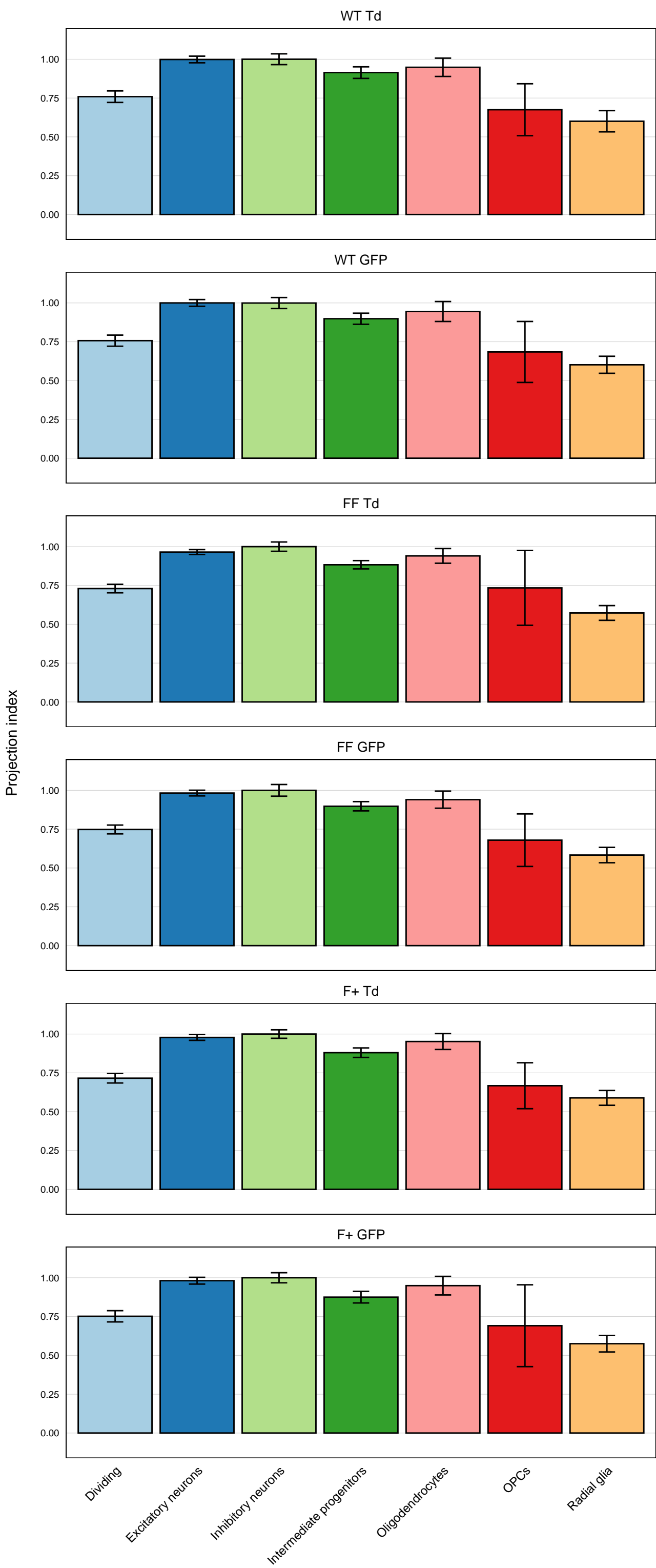


Top genes by kME

Pttg1  
Cirbp  
Lix1  
Ctsl  
Traf4  
Kctd4  
Hes5  
Cenpw  
Shd  
Rtraf  
Ckb  
Rbm3  
2600014E21Rik  
Snhg5  
Tax1bp3  
Itga6  
Siva1  
Selenoh  
Tfdp2  
Insig1

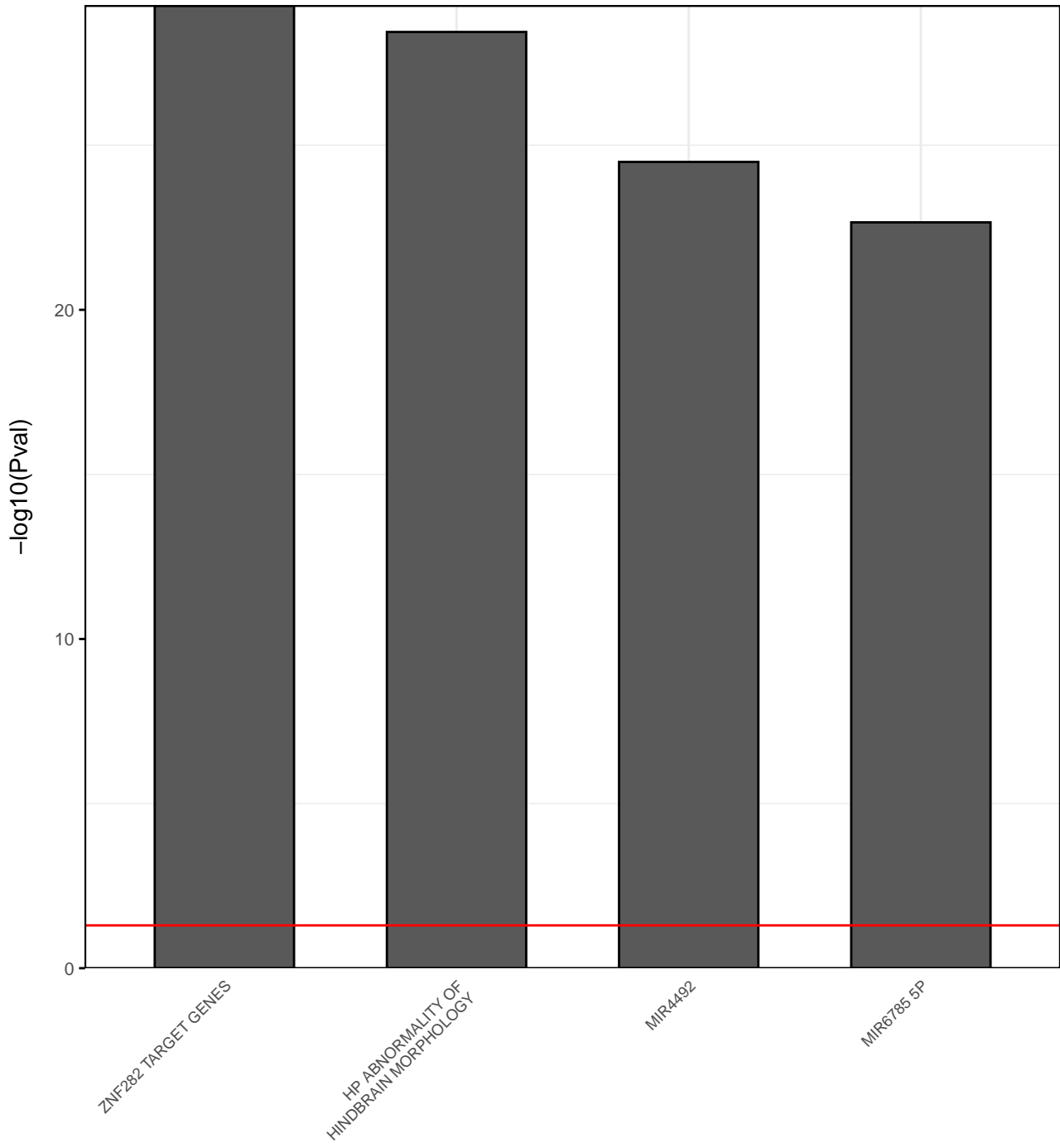


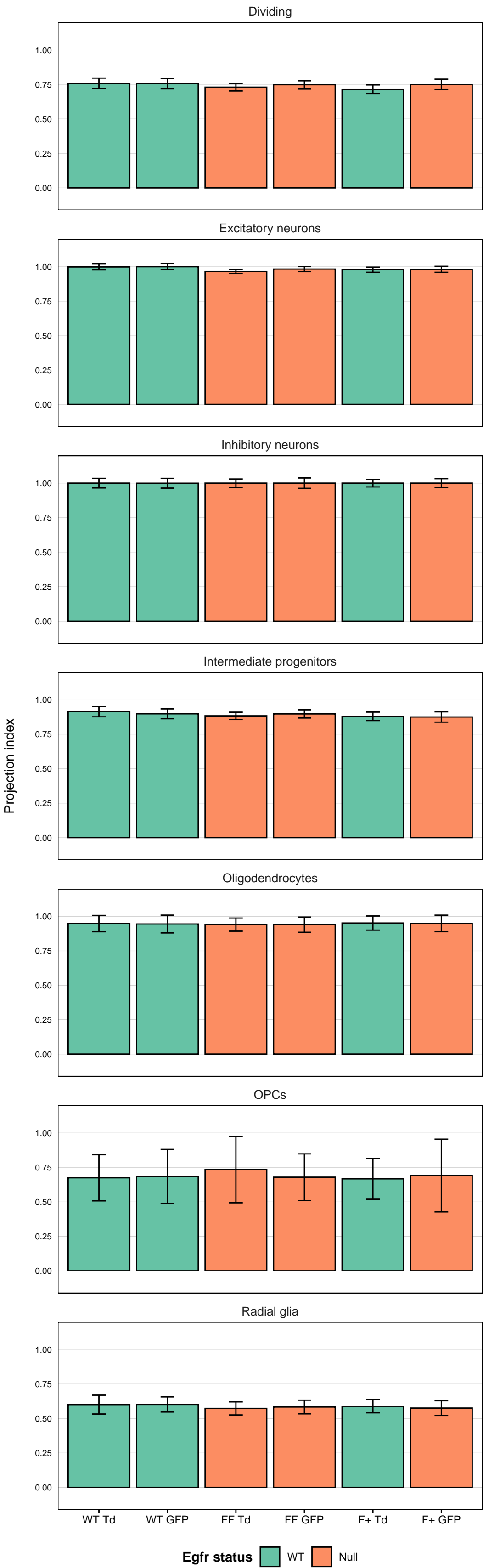




Top genes by kME

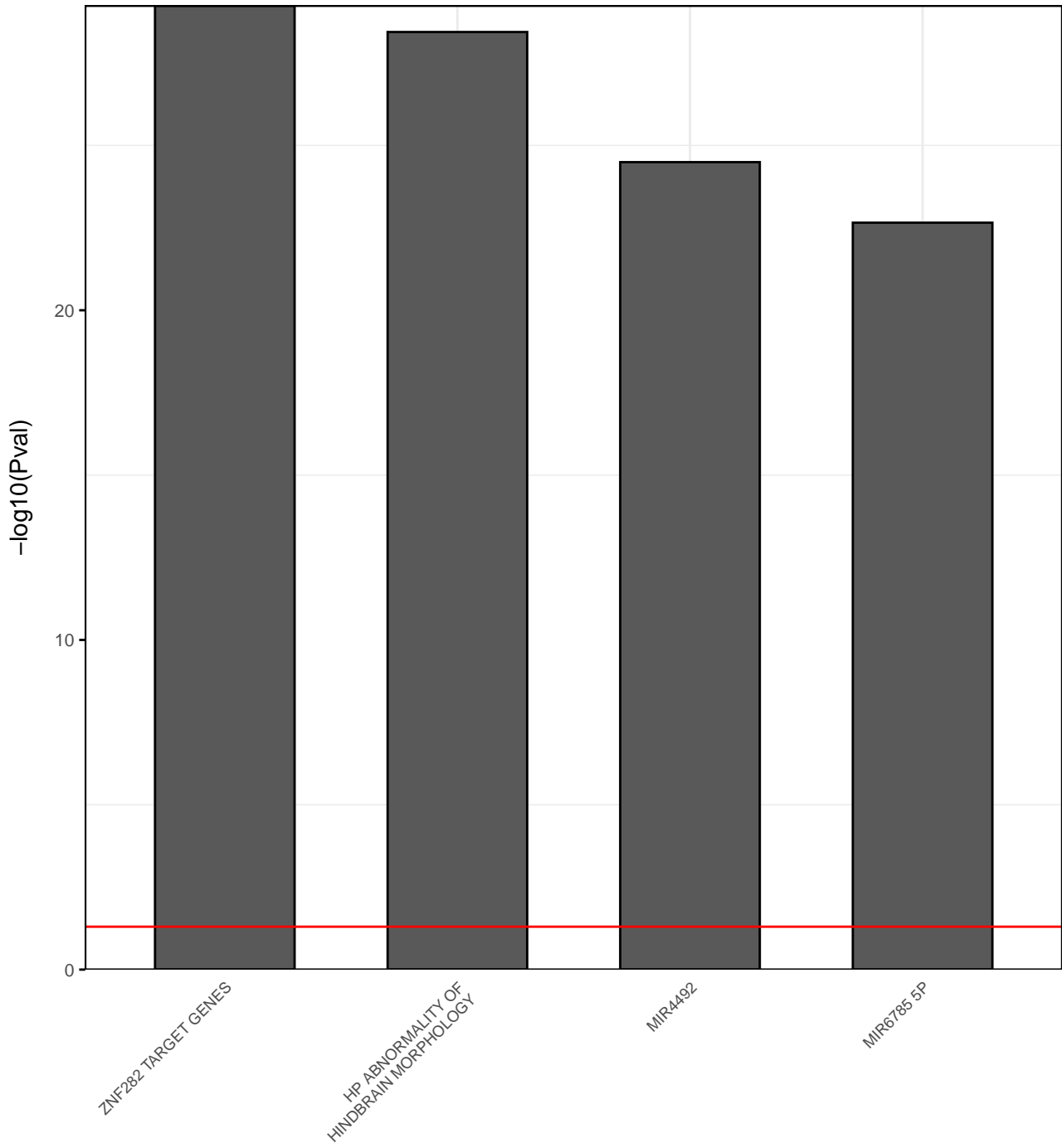
Gm47283  
Nnat  
Lypd1  
Zcchc12  
1700048O20Rik  
Malat1  
Spon1  
Zic4  
Gm47591  
Pbx3  
Slc32a1  
Elmo1  
Nrnx3  
Gad1  
Metrn  
Isl1  
Dcbld1  
Thsd7a  
Phlda1  
Bpgm

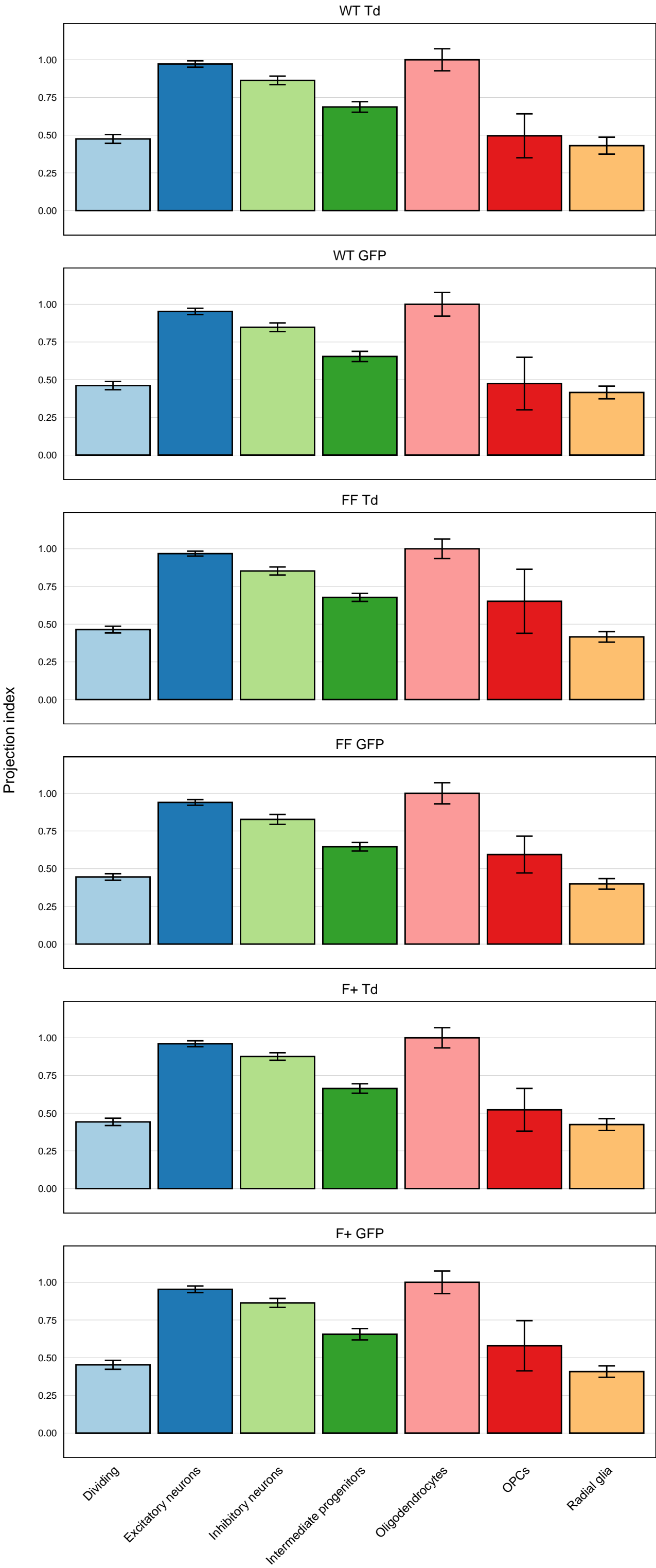




Top genes by kME

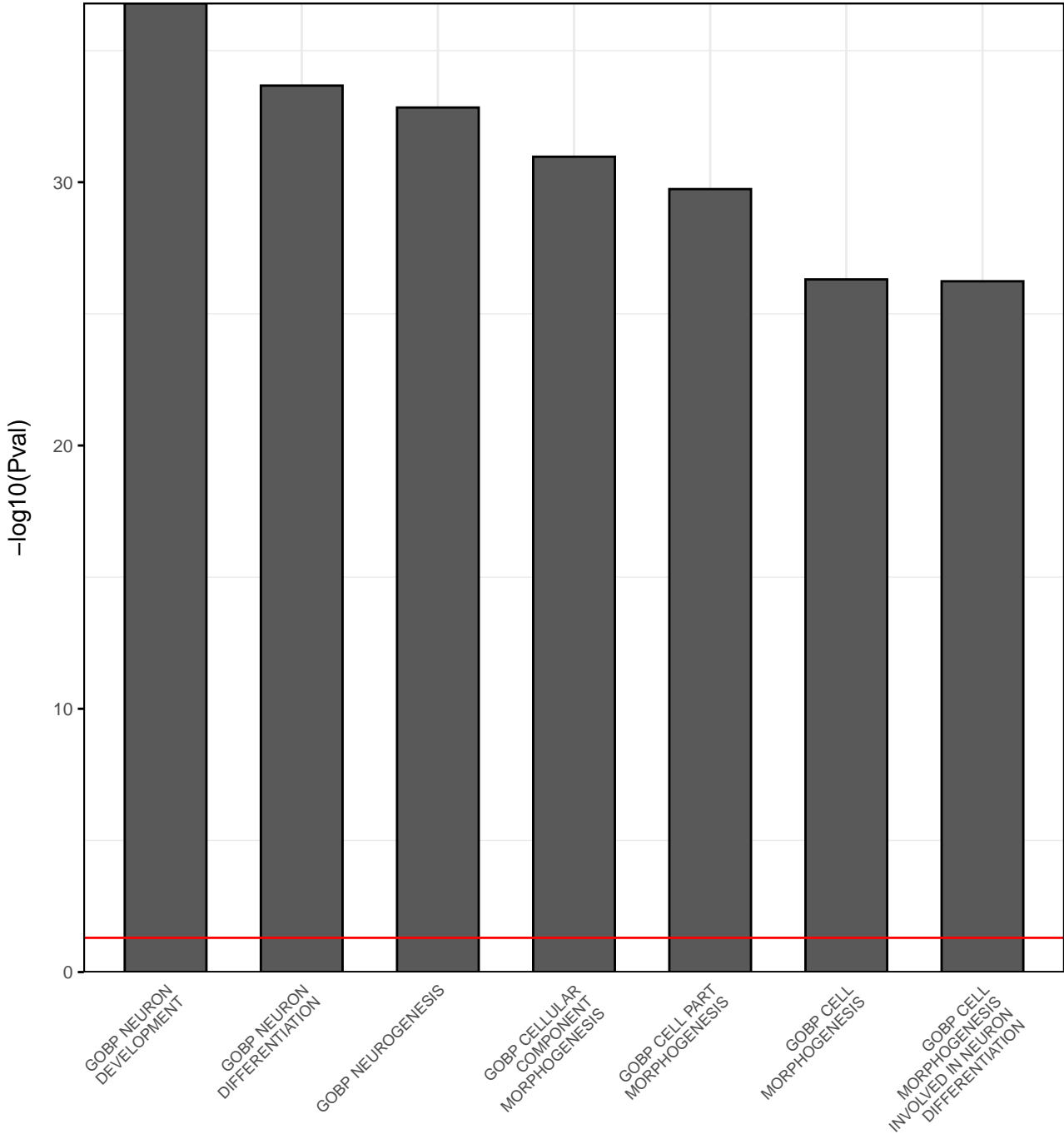
Gm47283  
Nnat  
Lypd1  
Zcchc12  
1700048O20Rik  
Malat1  
Spon1  
Zic4  
Gm47591  
Pbx3  
Slc32a1  
Elmo1  
Nrnx3  
Gad1  
Metrn  
Isl1  
Dcbld1  
Thsd7a  
Phlda1  
Bpgm

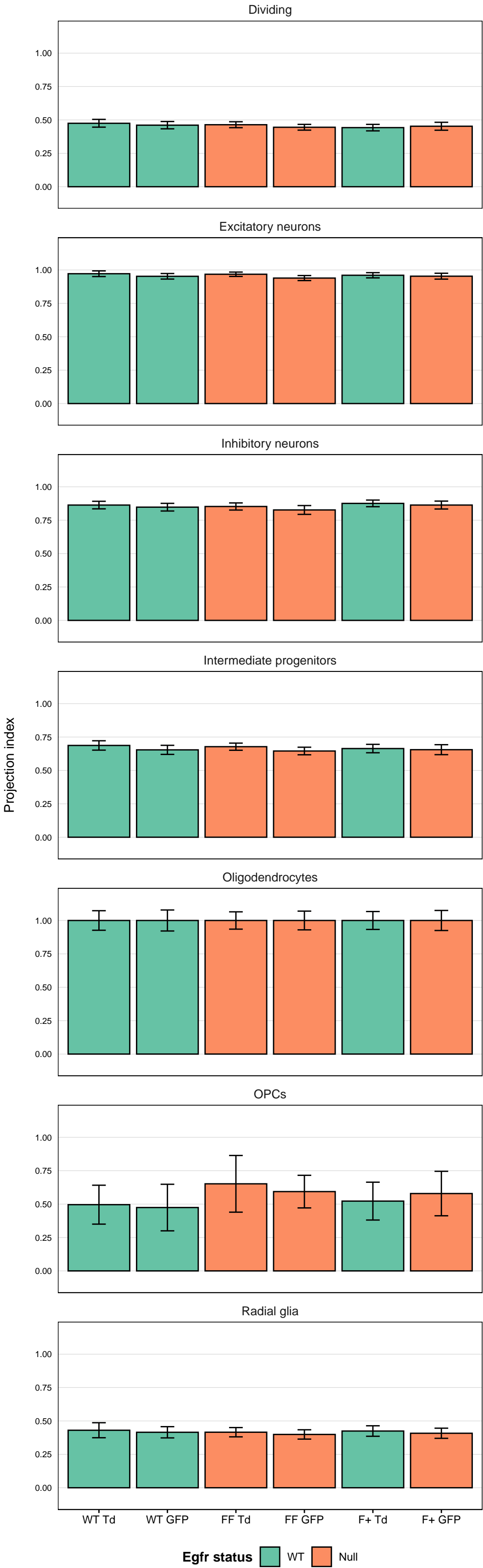




Top genes by kME

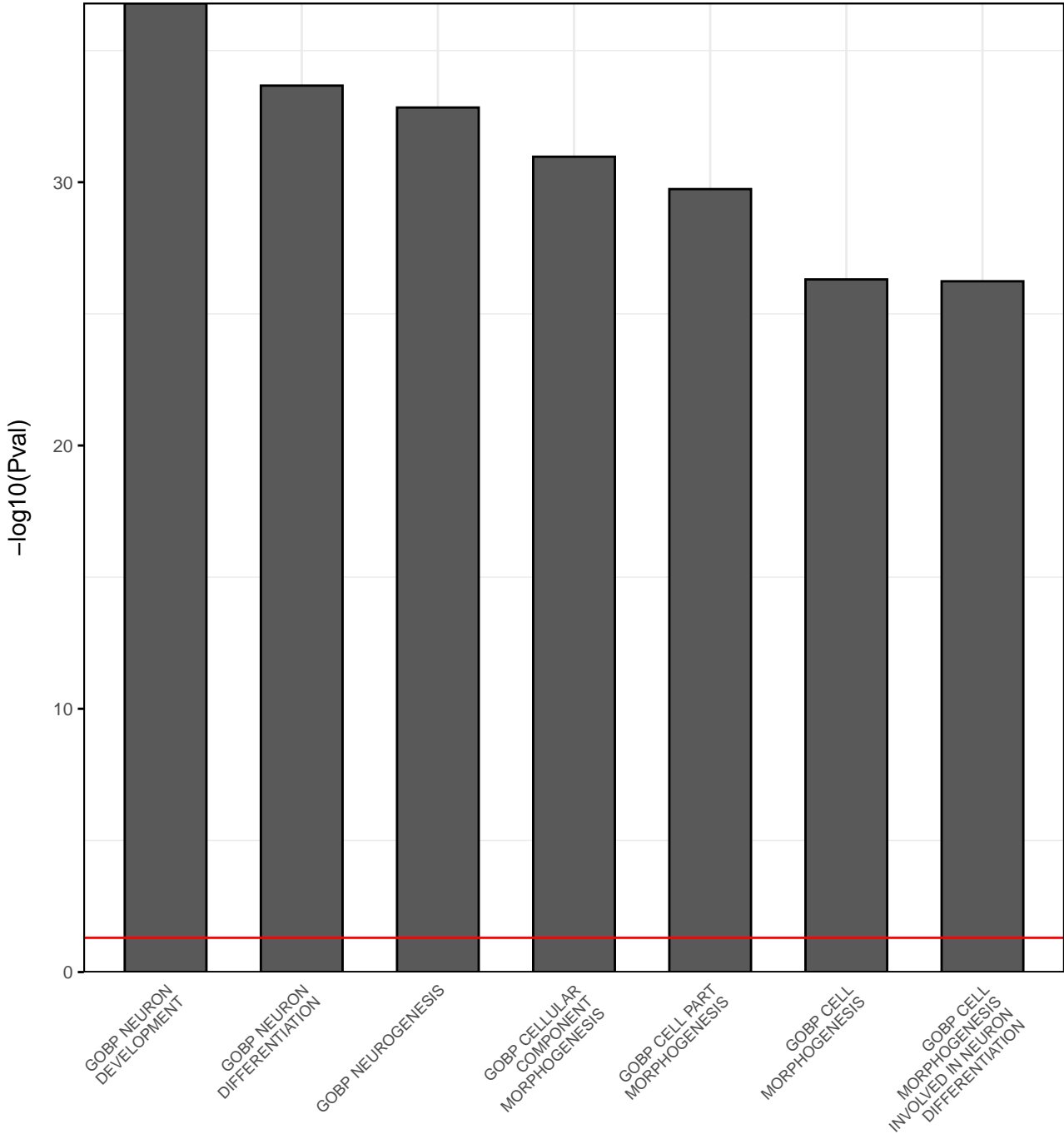
S1pr1  
Slc1a3  
Tfap2d  
Camk2d  
Arap2  
Cd1d1  
Map3k20  
Plpp3  
Etv1  
Gng12  
Fam111a  
Aldh1l1  
Smpd13a  
Dlx5  
Dlx6os1  
Rnd3  
Cdca7  
Lockd  
Plxnc1  
Sox2

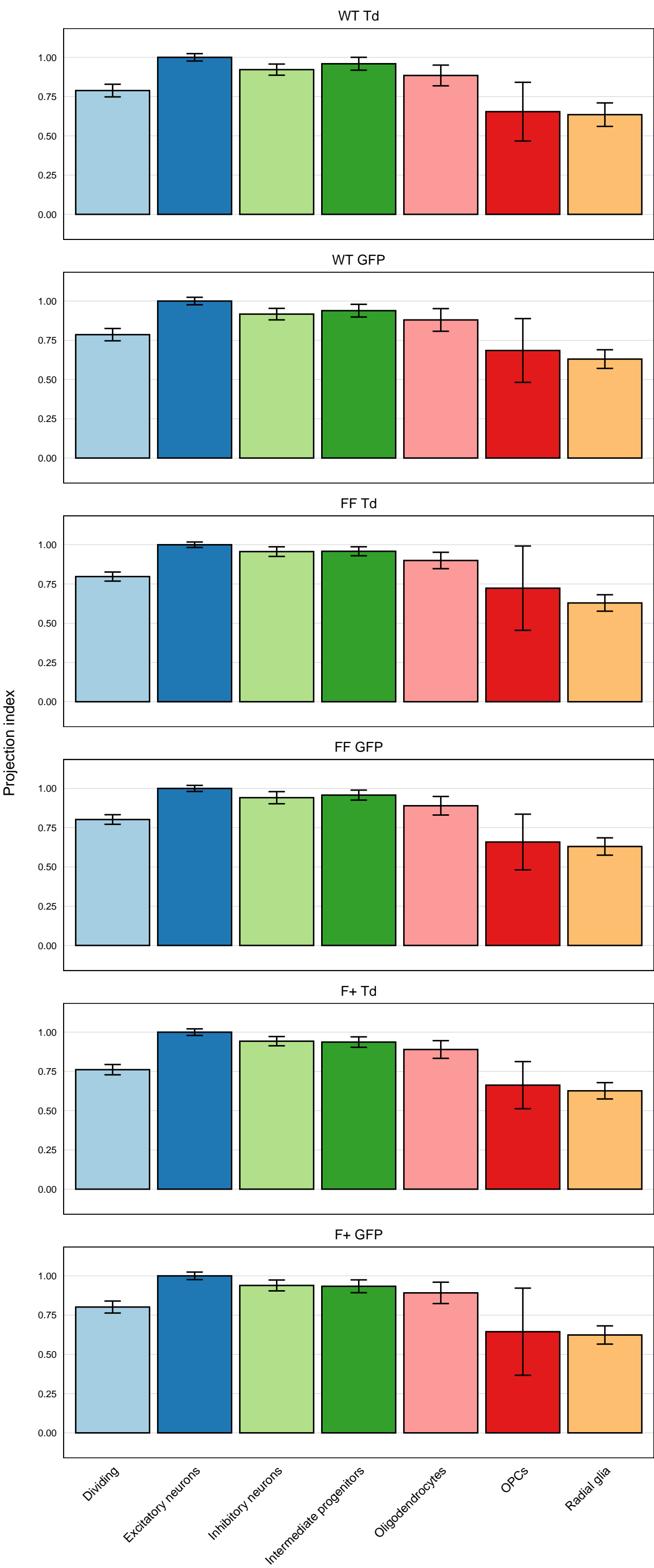




Top genes by kME

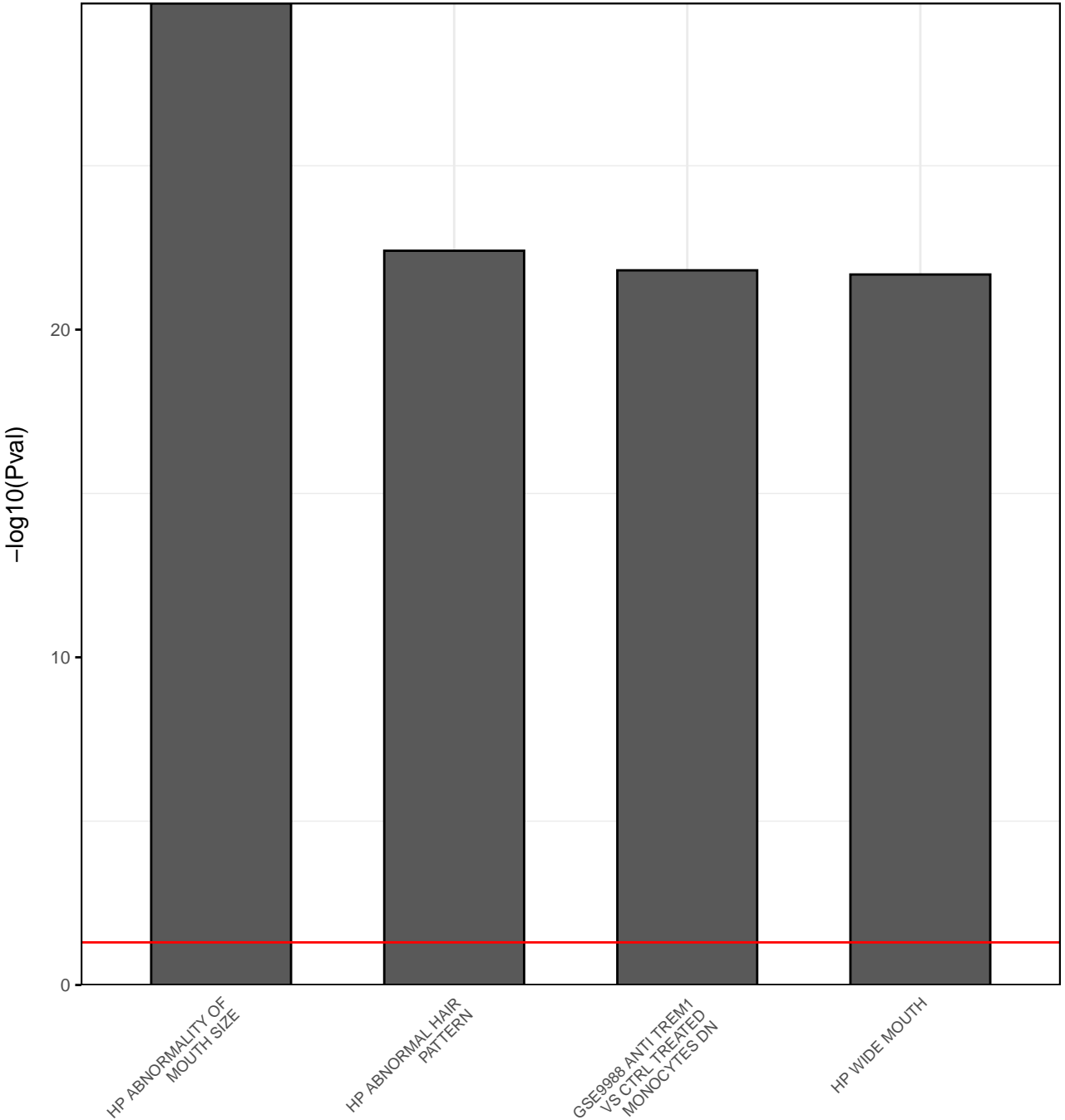
S1pr1  
Slc1a3  
Tfap2d  
Camk2d  
Arap2  
Cd1d1  
Map3k20  
Plpp3  
Etv1  
Gng12  
Fam111a  
Aldh1l1  
Smpd13a  
Dlx5  
Dlx6os1  
Rnd3  
Cdca7  
Lockd  
Plxnc1  
Sox2

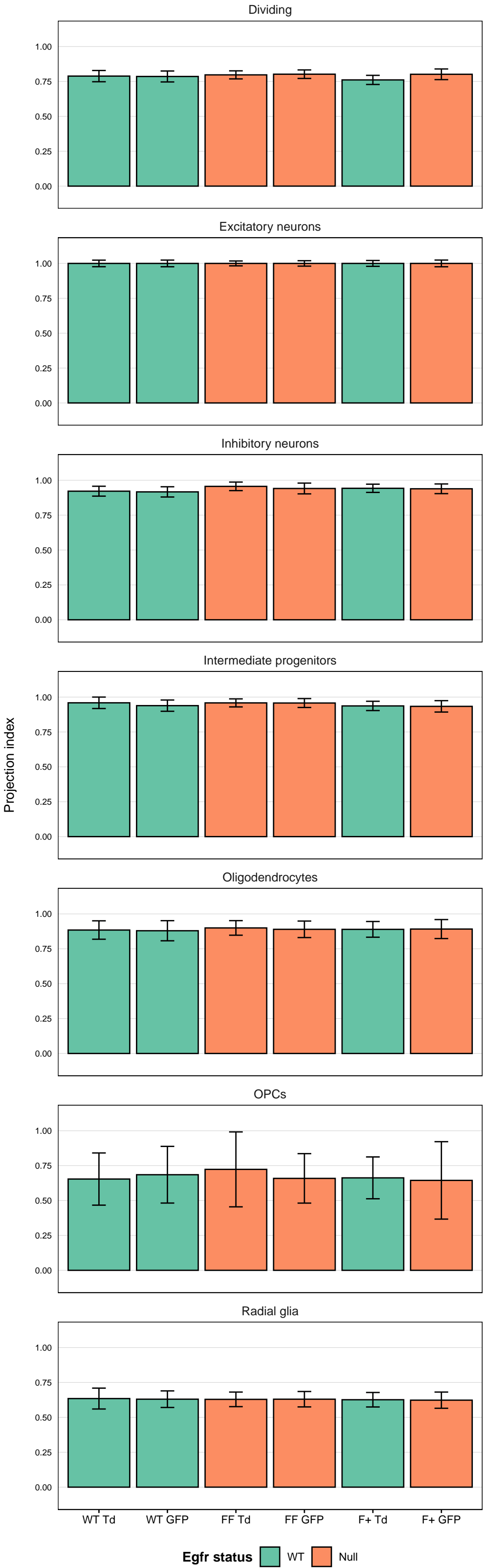




Top genes by kME

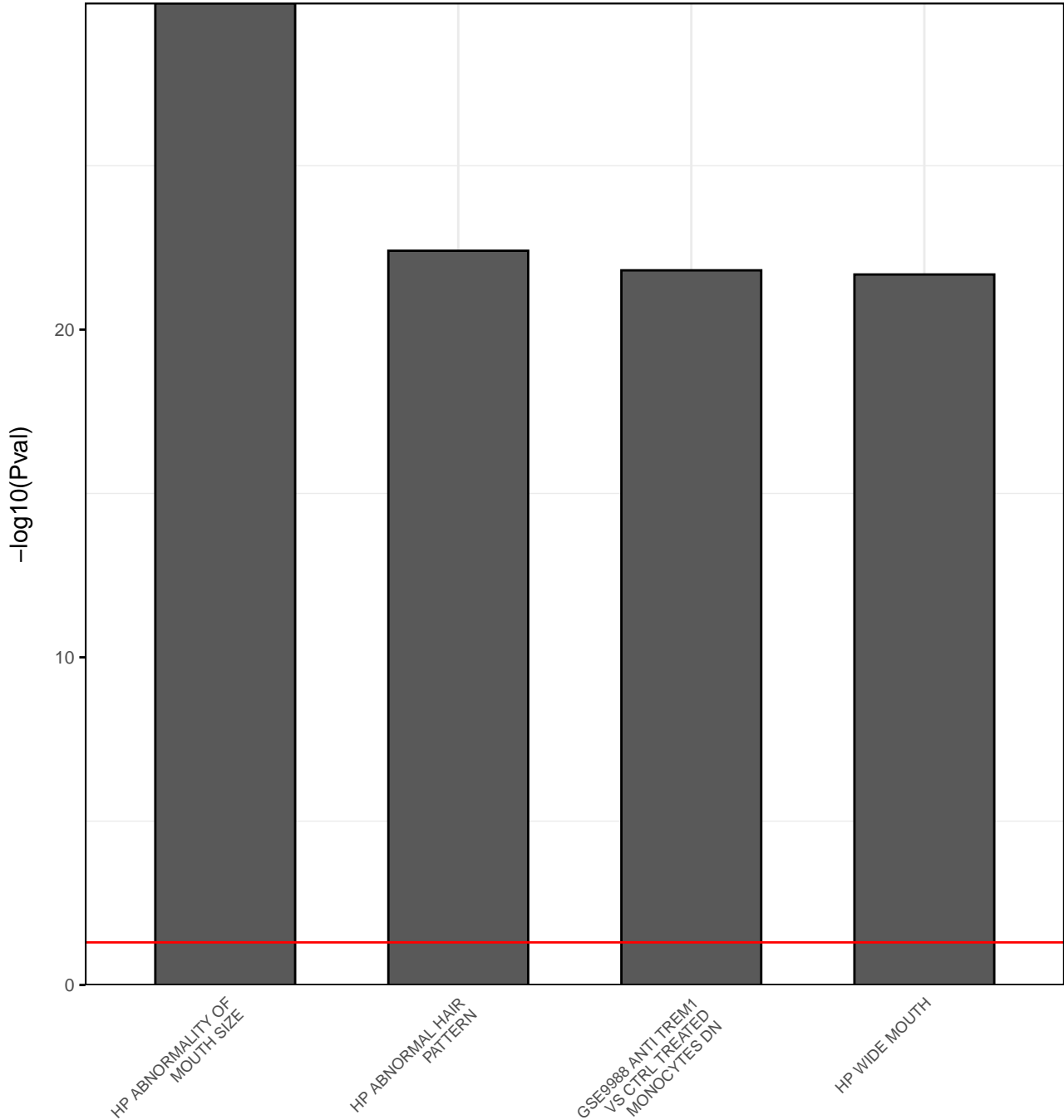
Kmt5b  
 Arid4a  
 Camsap2  
 Cdh2  
 Sox11  
 Rasal2  
 Chd2  
 Chd4  
 Crebrf  
 Chd9  
 Tulp4  
 Tenm4  
 Kmt2e  
 Sox4  
 Bdp1  
 Kdm5b  
 Ppm1l  
 Plxna2  
 Hsp90aa1  
 Dbn1

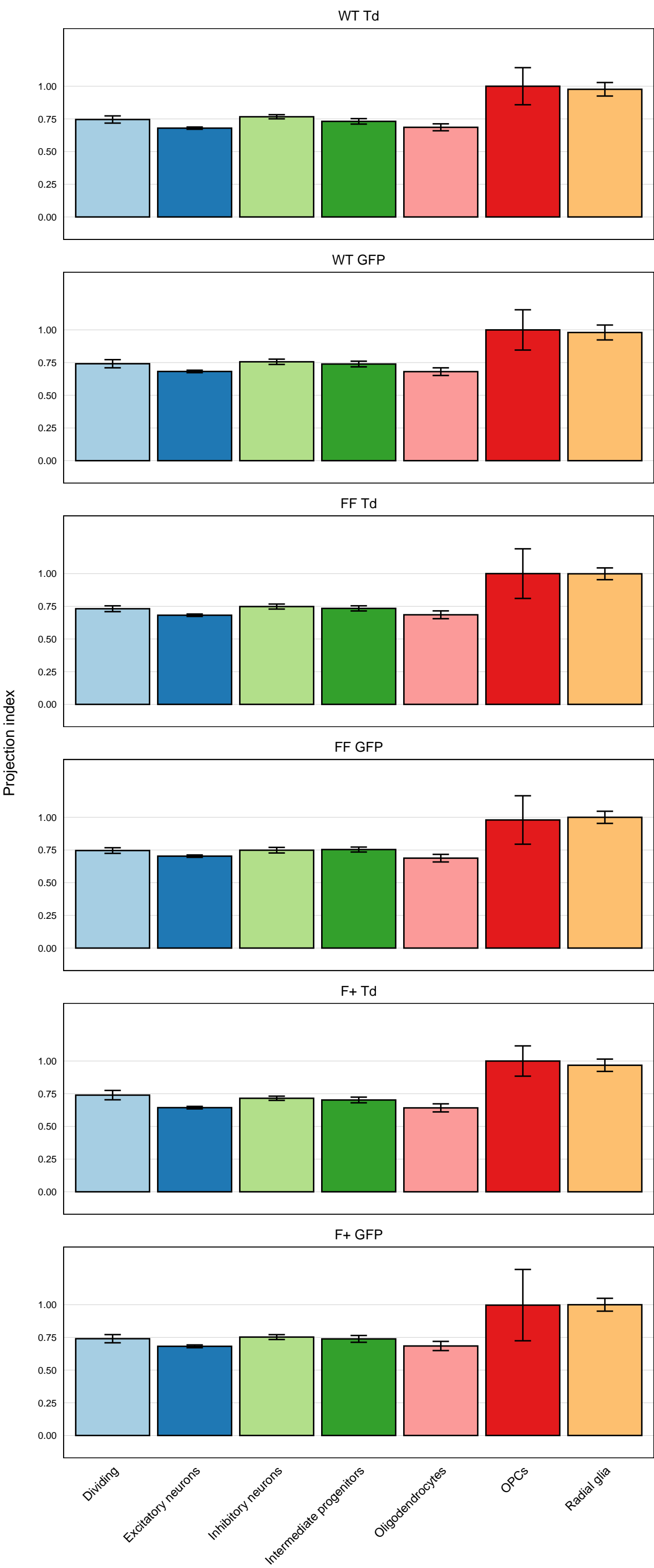




Top genes by kME

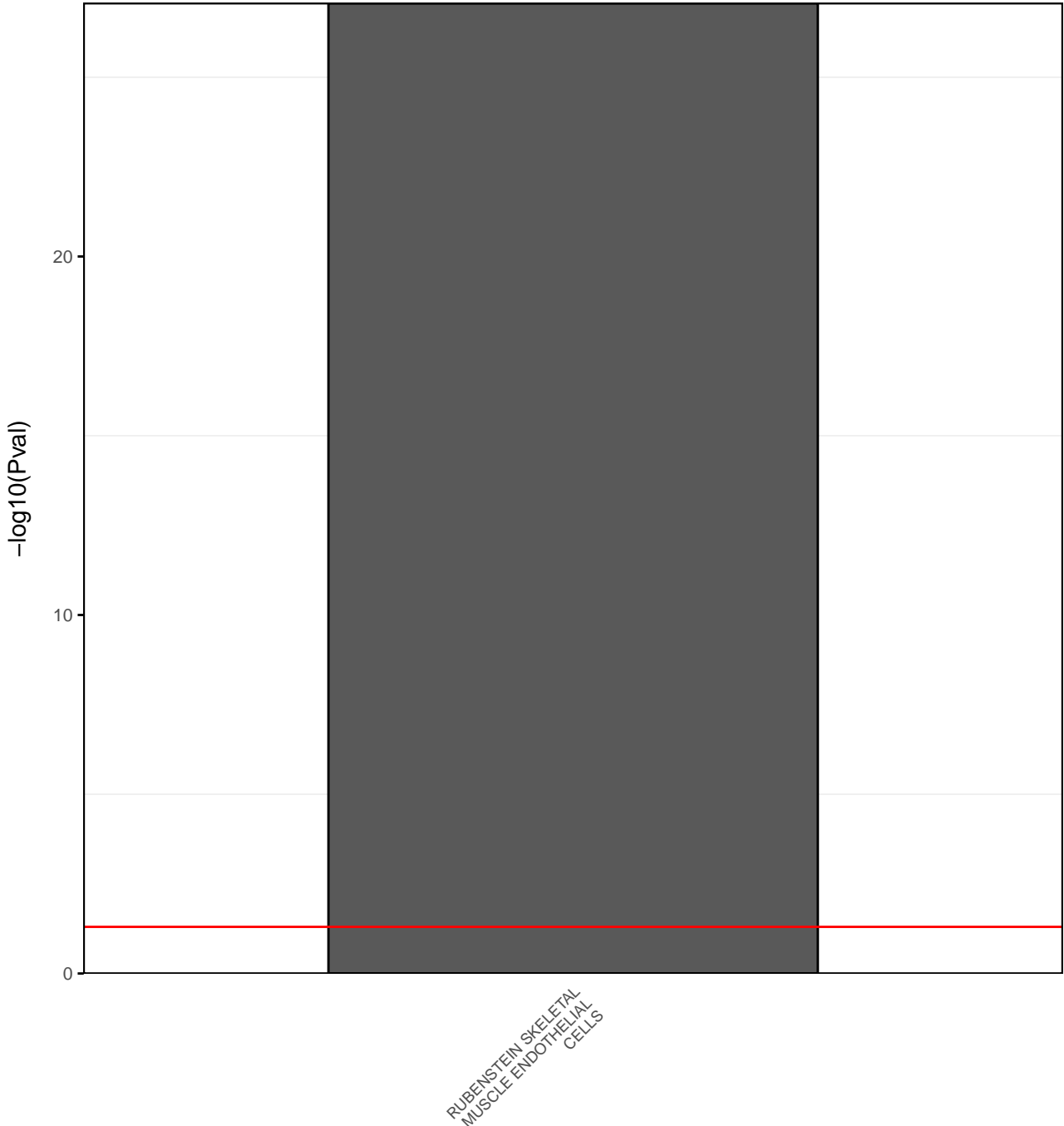
Kmt5b  
 Arid4a  
 Camsap2  
 Cdh2  
 Sox11  
 Rasal2  
 Chd2  
 Chd4  
 Crebrf  
 Chd9  
 Tulp4  
 Tenm4  
 Kmt2e  
 Sox4  
 Bdp1  
 Kdm5b  
 Ppm1l  
 Plxna2  
 Hsp90aa1  
 Dbn1

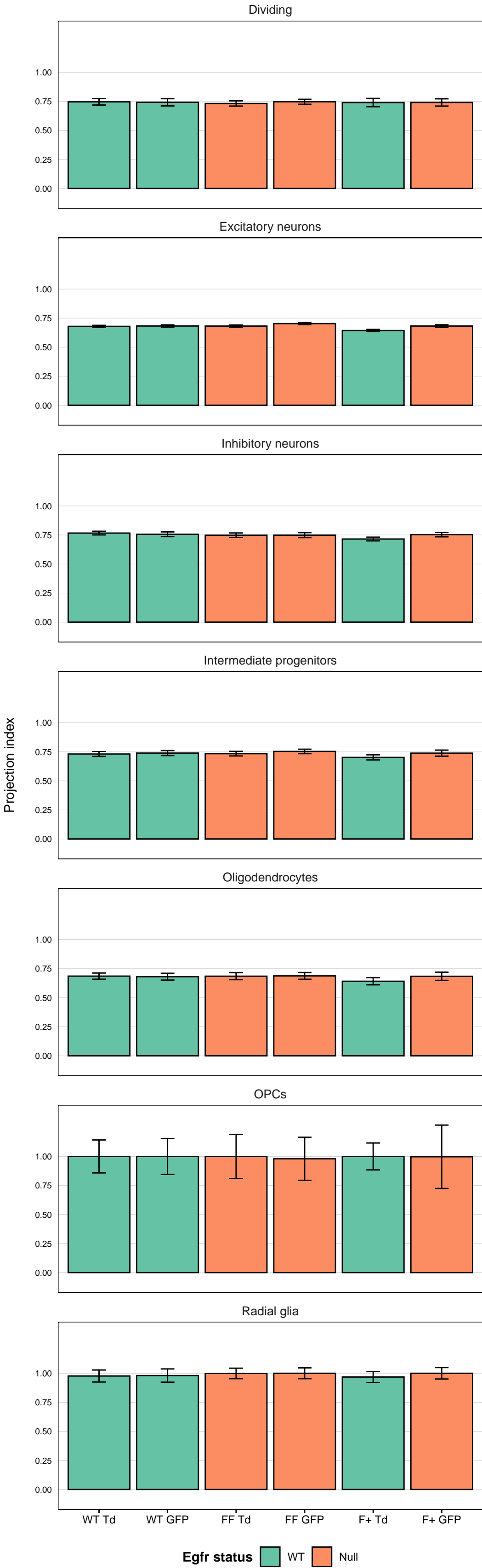




Top genes by kME

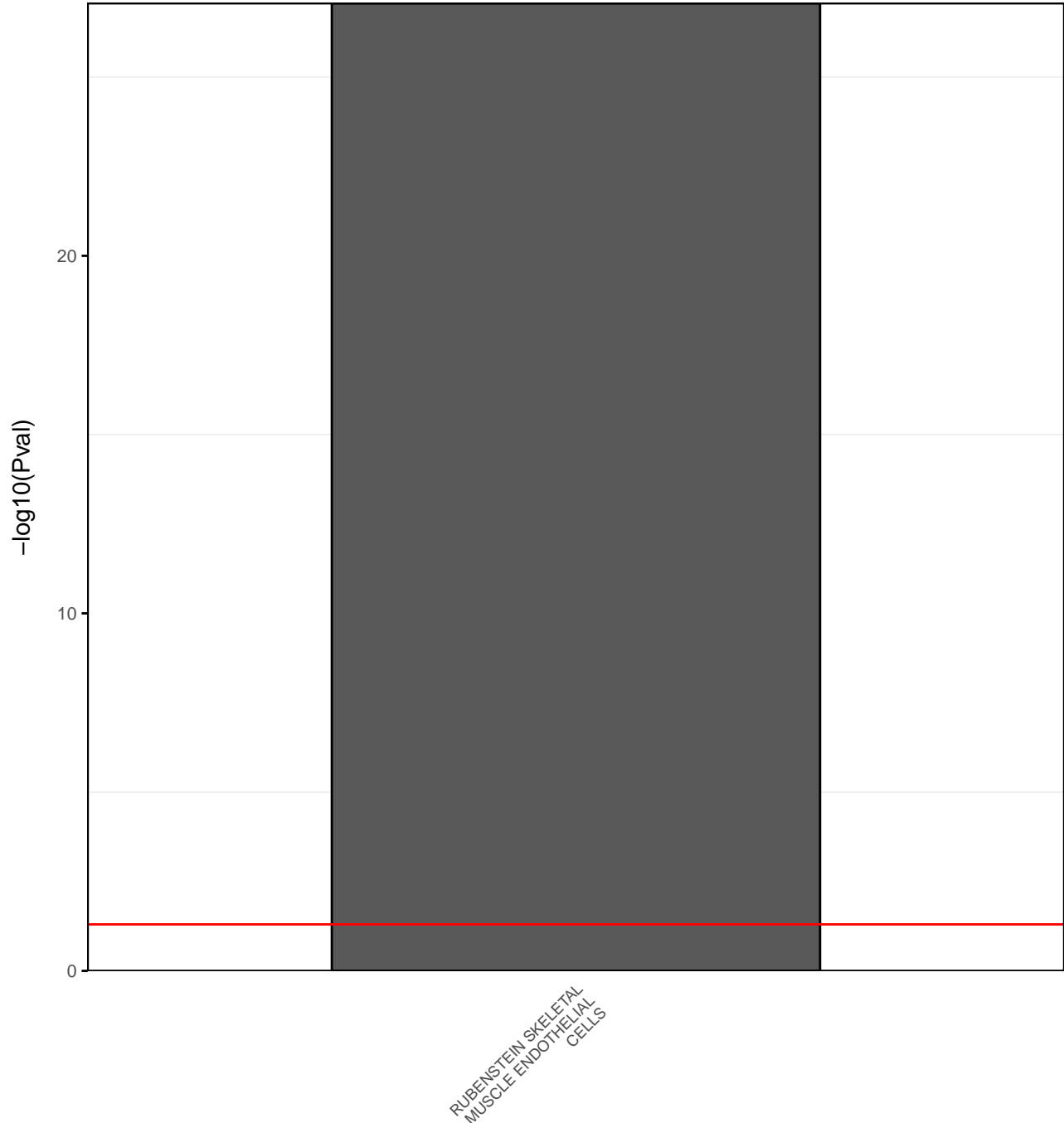
- Ostf1
- Serpine2
- Mfge8
- Apoe
- Sparc
- Dctpp1
- Id1
- Itgb5
- Sat1
- Mlc1
- Lgals1
- Kbtbd11
- Phgdh
- Bpgm
- Atp1a2
- Fabp7
- Epb41l4aos
- Fam181b
- S100a1
- mt-Atp6



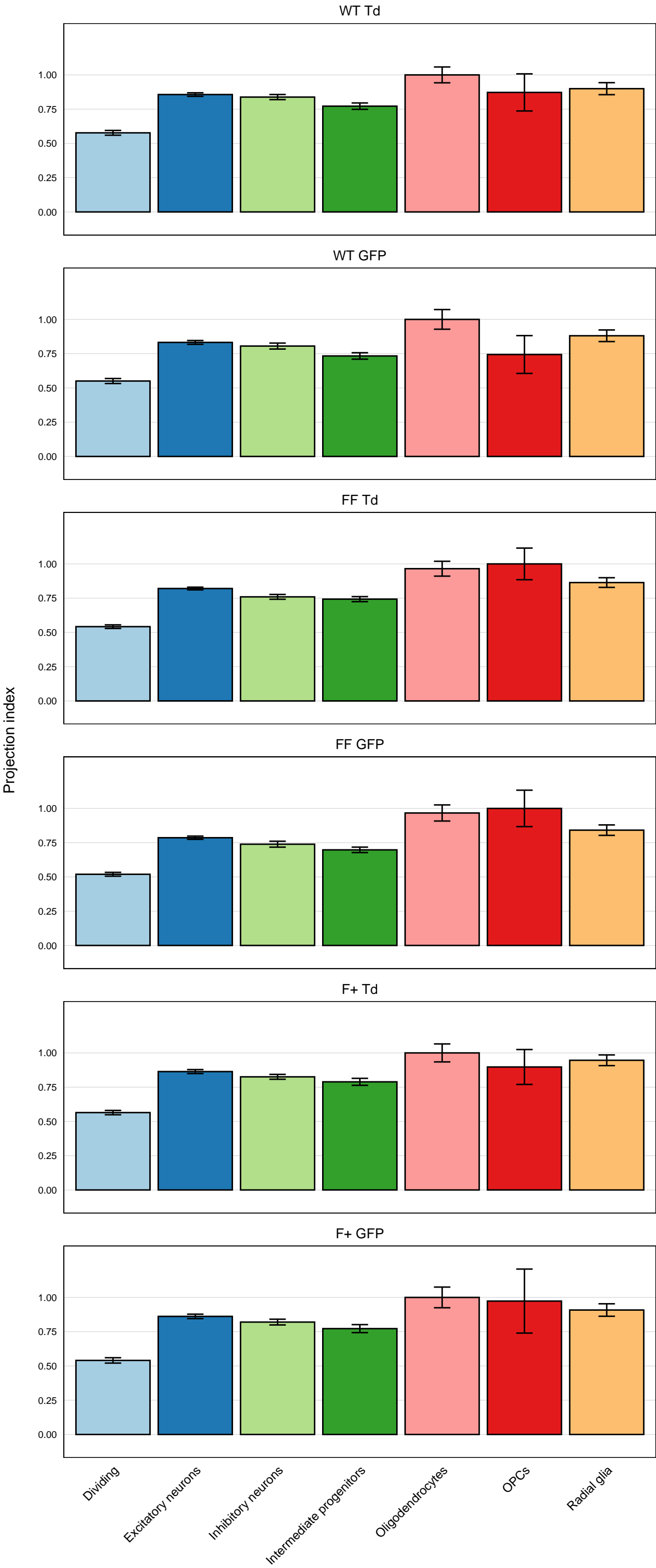


Top genes by kME

Ostf1  
Serpine2  
Mfge8  
ApoE  
Sparc  
Dctpp1  
Id1  
Itgb5  
Sat1  
Mlc1  
Lgals1  
Kbtbd11  
Phgdh  
Bpgm  
Atp1a2  
Fabp7  
Epb41l4aos  
Fam181b  
S100a1  
mt-Atp6

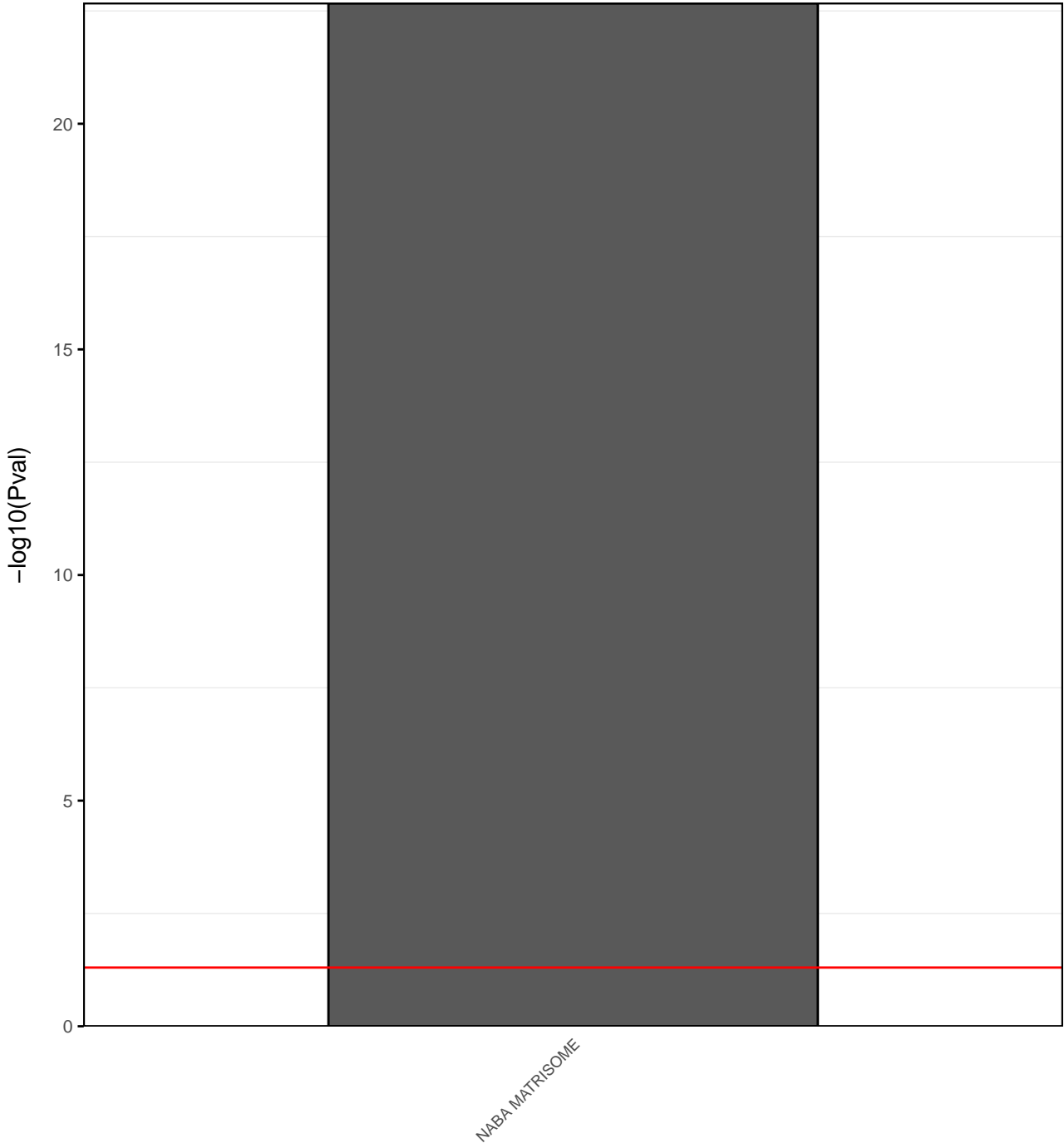


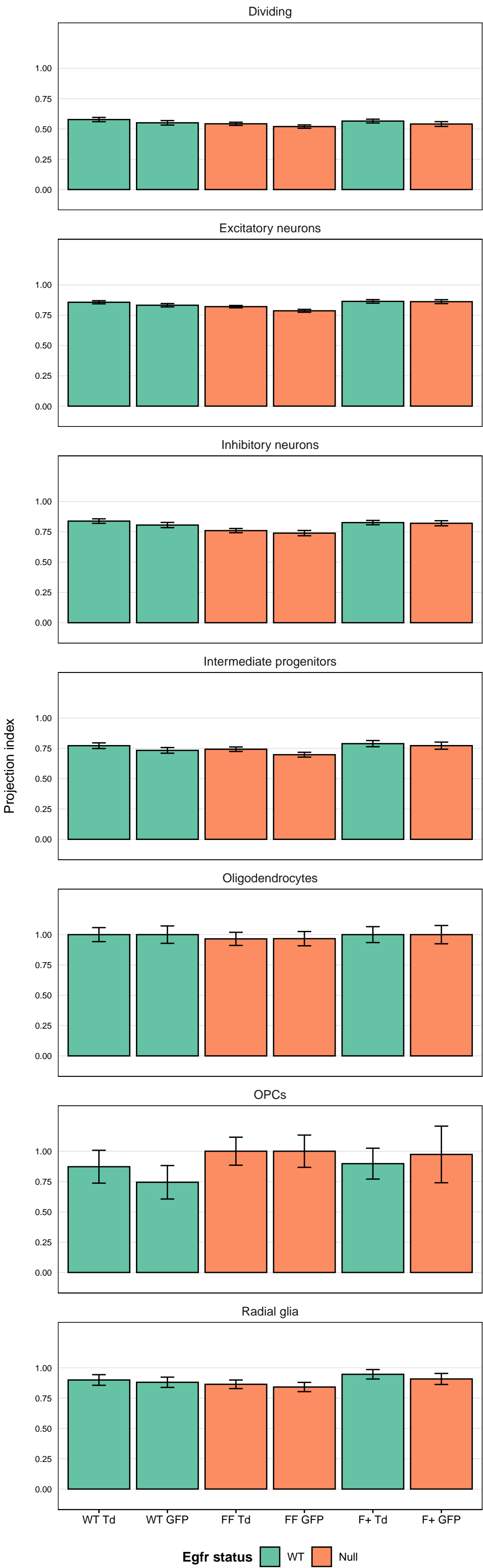




Top genes by kME

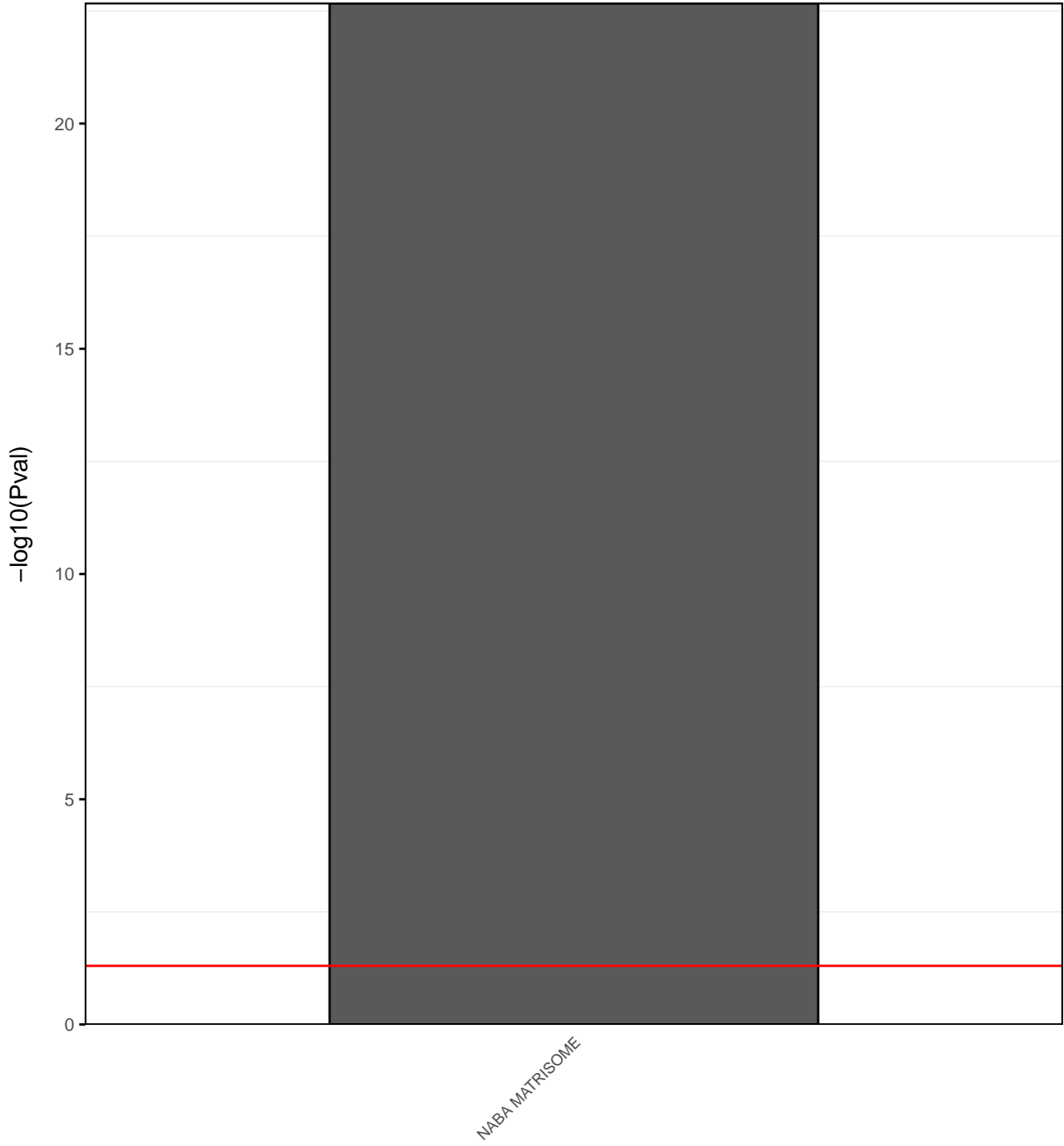
Id3  
Nr2f2  
Lxn  
Pla2g7  
Rprm  
Ly6h  
Sparc  
Id1  
Prox1  
Snca  
Grp  
Mgst3  
Dpysl4  
Lrp1b  
Clu  
Gm1673  
Gamt  
Uchl1  
Gm26644  
Angpt1

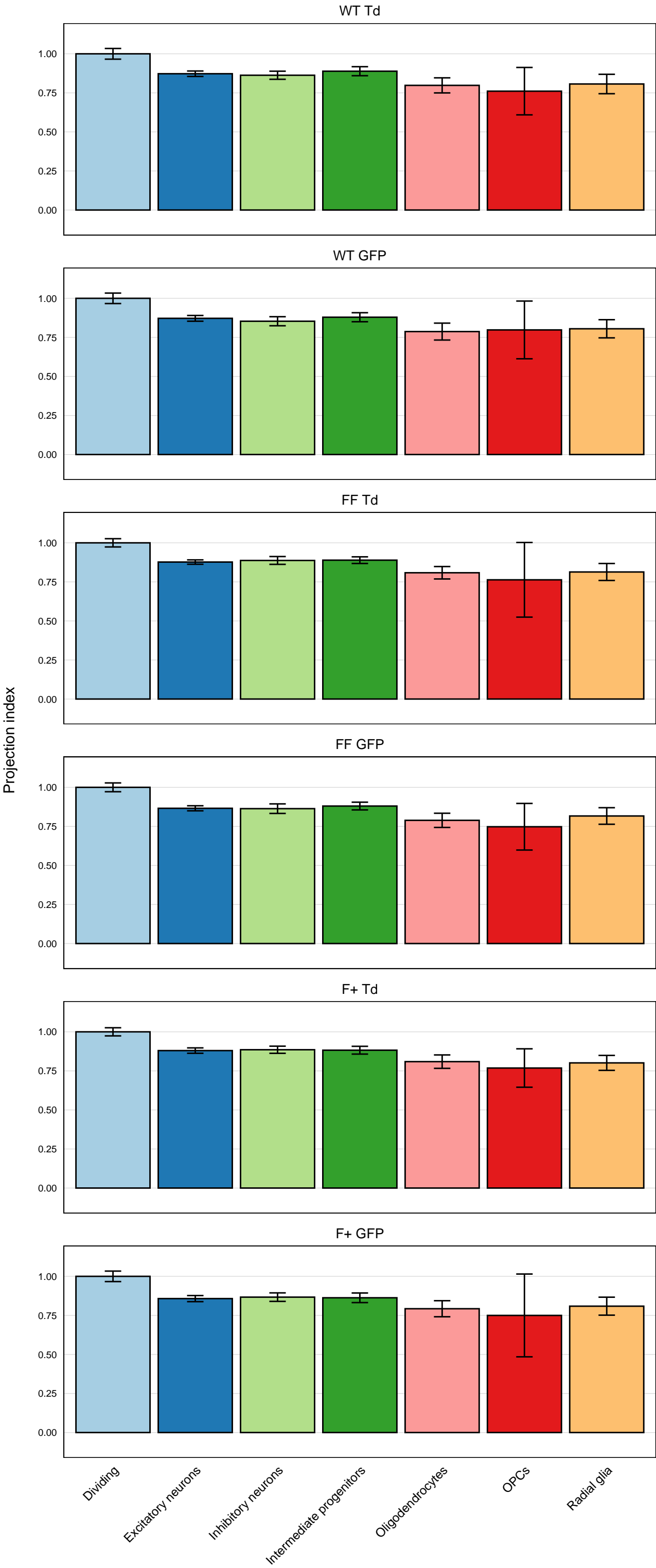




Top genes by kME

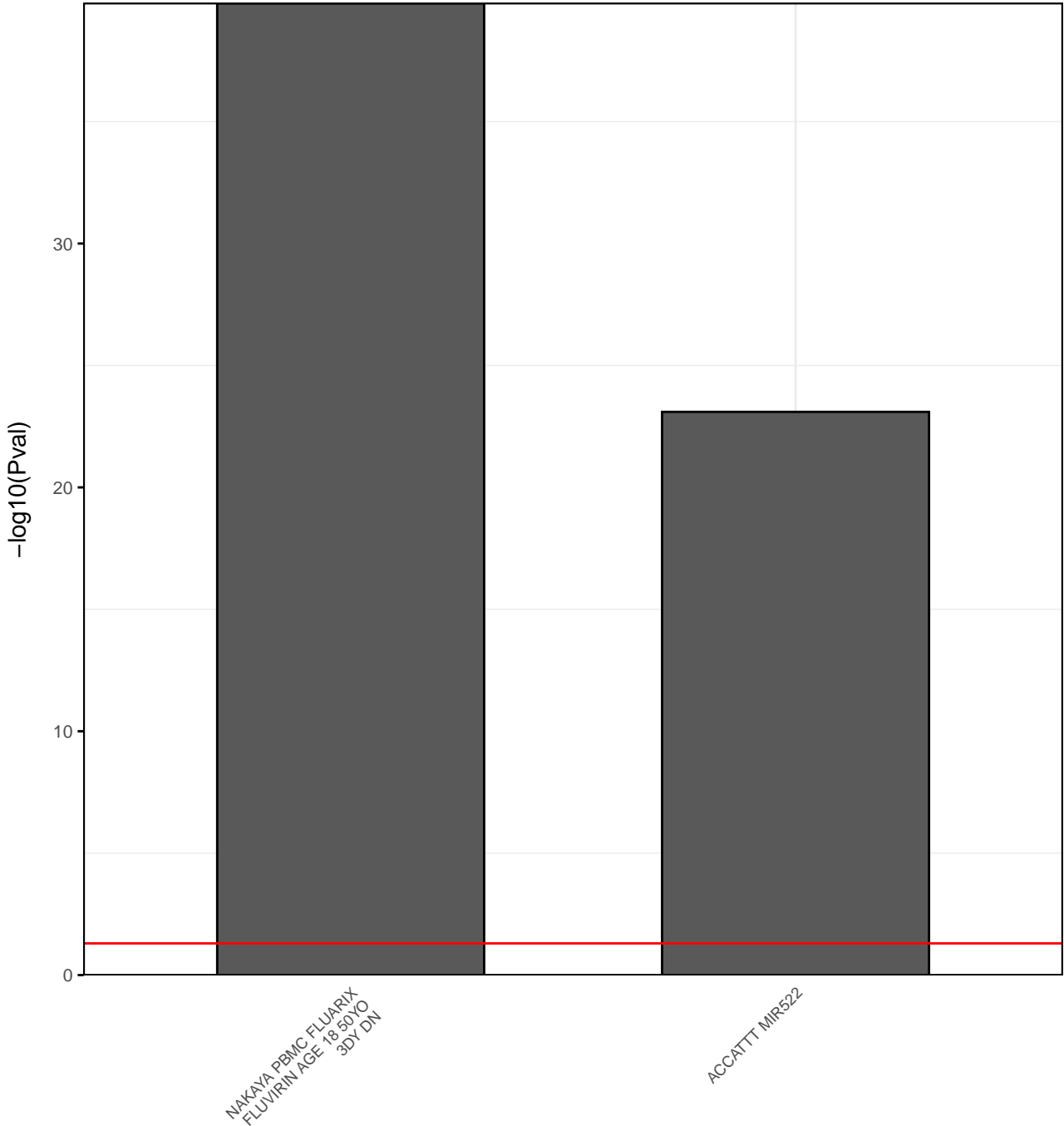
Id3  
Nr2f2  
Lxn  
Pla2g7  
Rprm  
Ly6h  
Sparc  
Id1  
Prox1  
Snca  
Grp  
Mgst3  
Dpysl4  
Lrp1b  
Clu  
Gm1673  
Gamt  
Uchl1  
Gm26644  
Angpt1

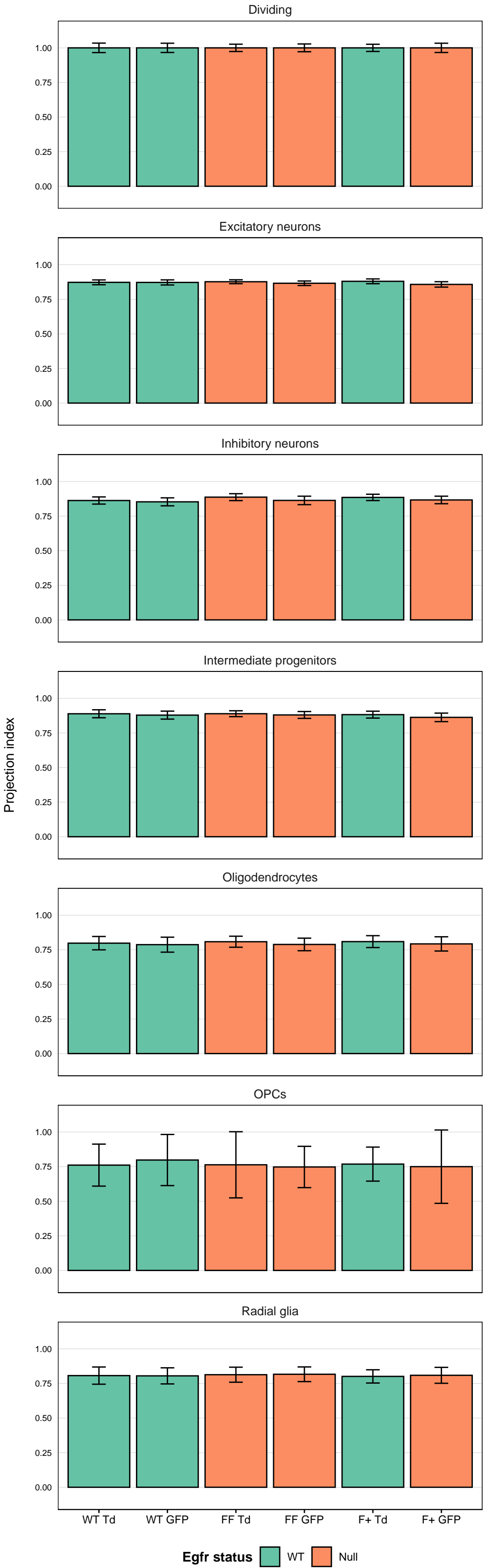




Top genes by kME

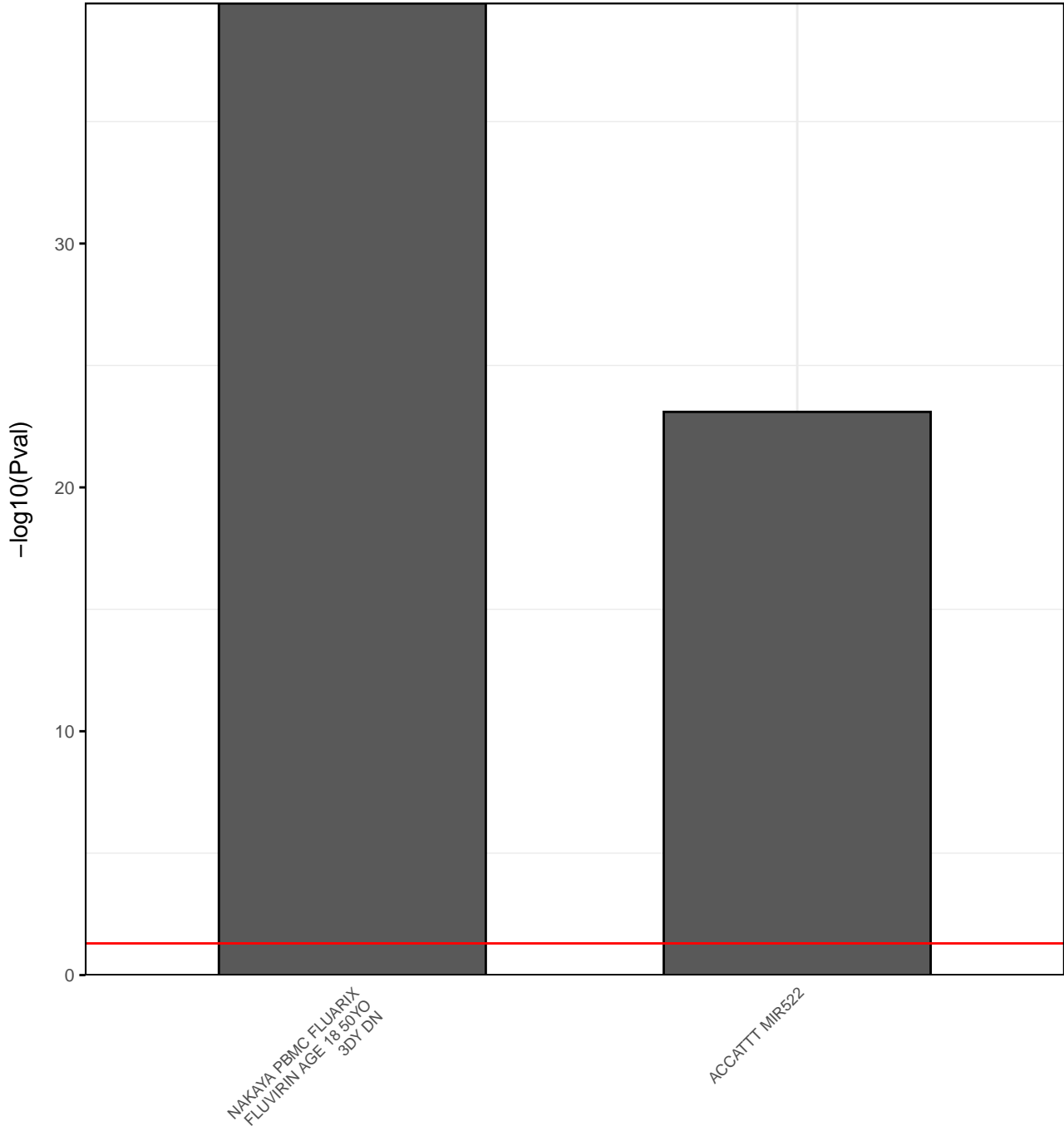
Gm47283  
1700048O20Rik  
Gm47591  
Rgs2  
Zic4  
Spon1  
Lypd1  
Zcchc12  
Phlda1  
Malat1  
Nnat  
Elmo1  
Slc32a1  
Gm38085  
Zfhx3  
Foxp2  
Isl1  
Nrnx3  
Gad1  
S100a6

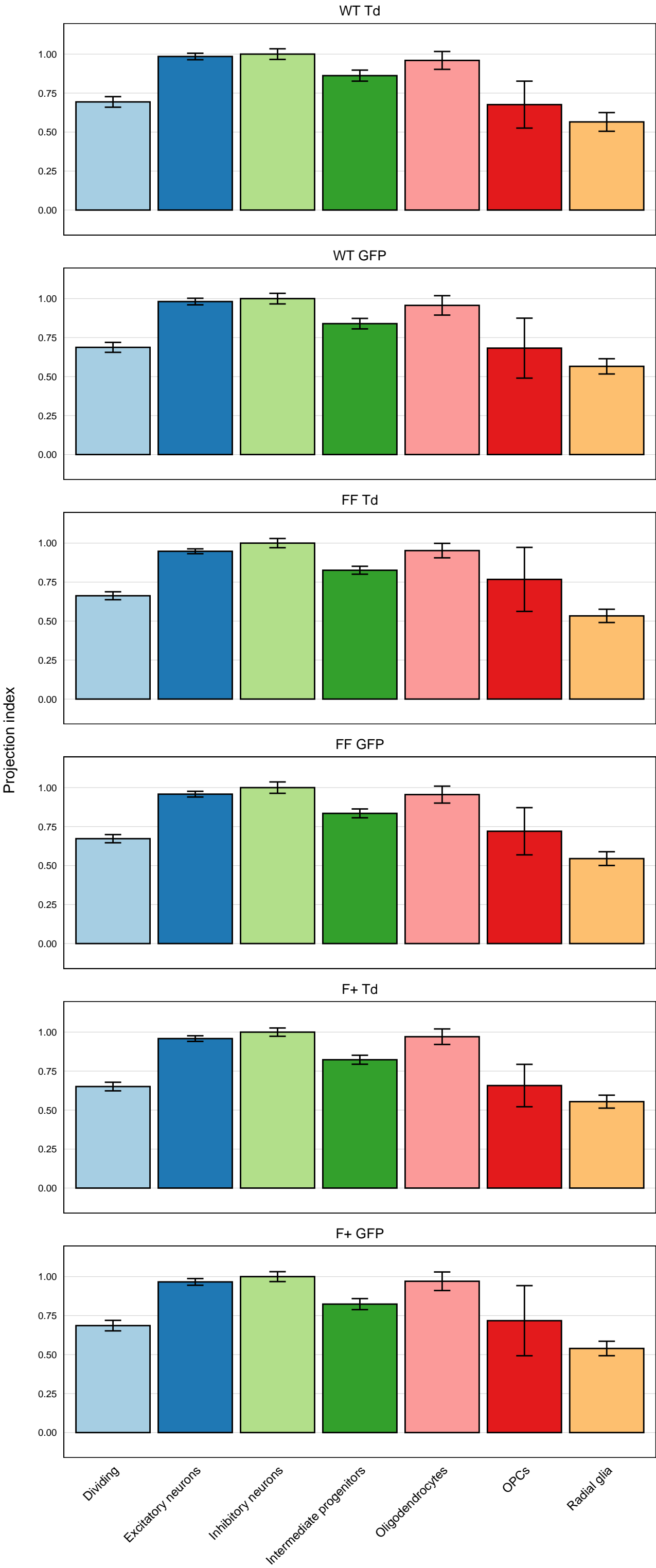




Top genes by kME

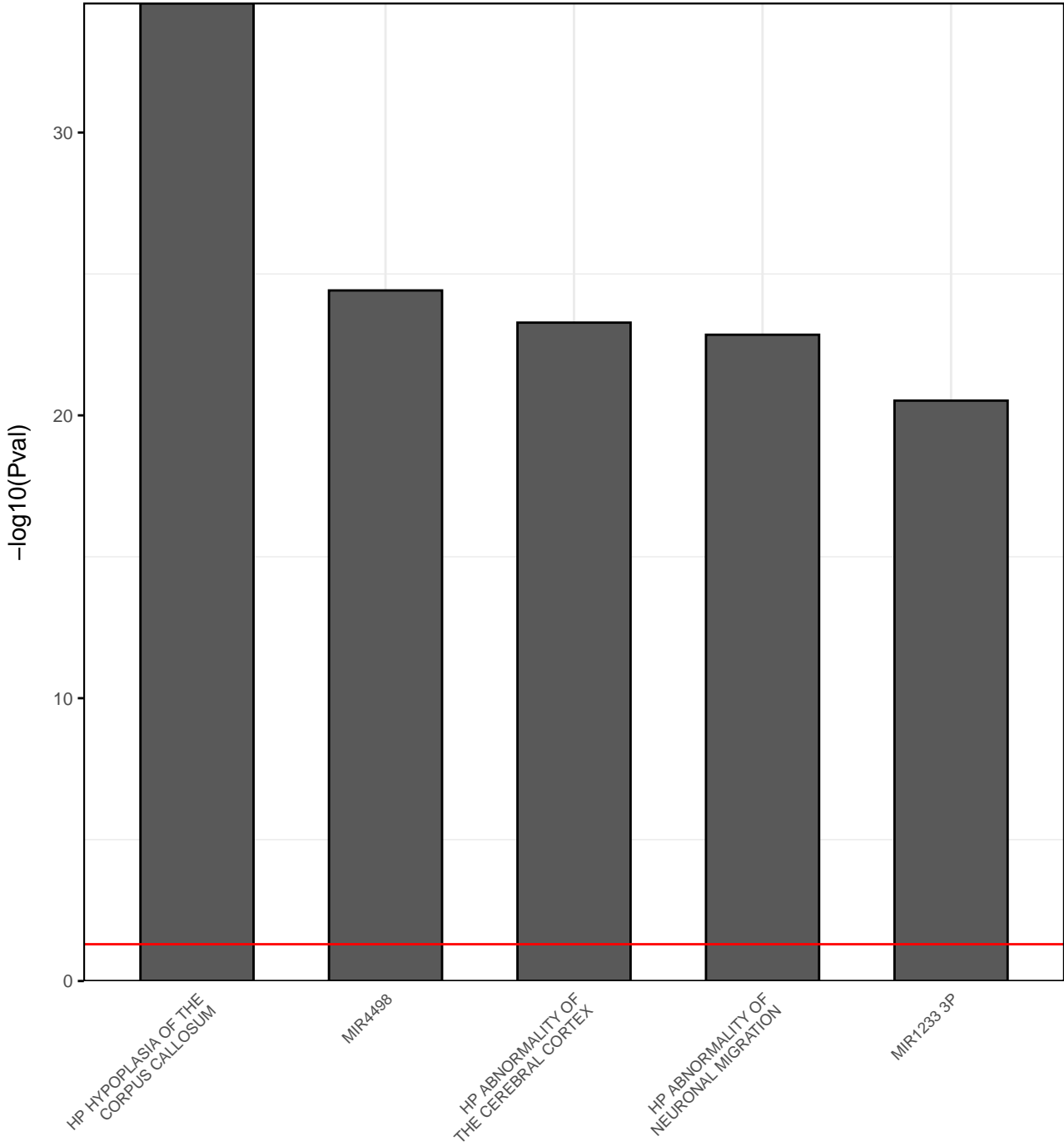
Gm47283  
1700048O20Rik  
Gm47591  
Rgs2  
Zic4  
Spon1  
Lypd1  
Zcchc12  
Phlda1  
Malat1  
Nnat  
Elmo1  
Slc32a1  
Gm38085  
Zfhx3  
Foxp2  
Isl1  
Nrnx3  
Gad1  
S100a6

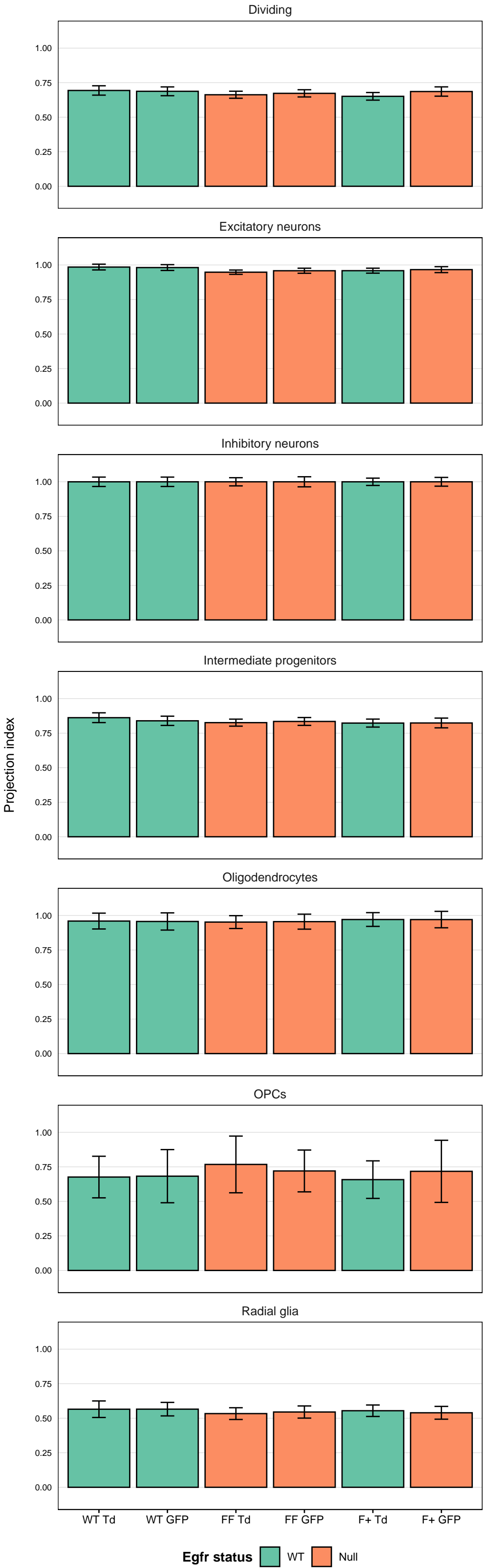




Top genes by kME

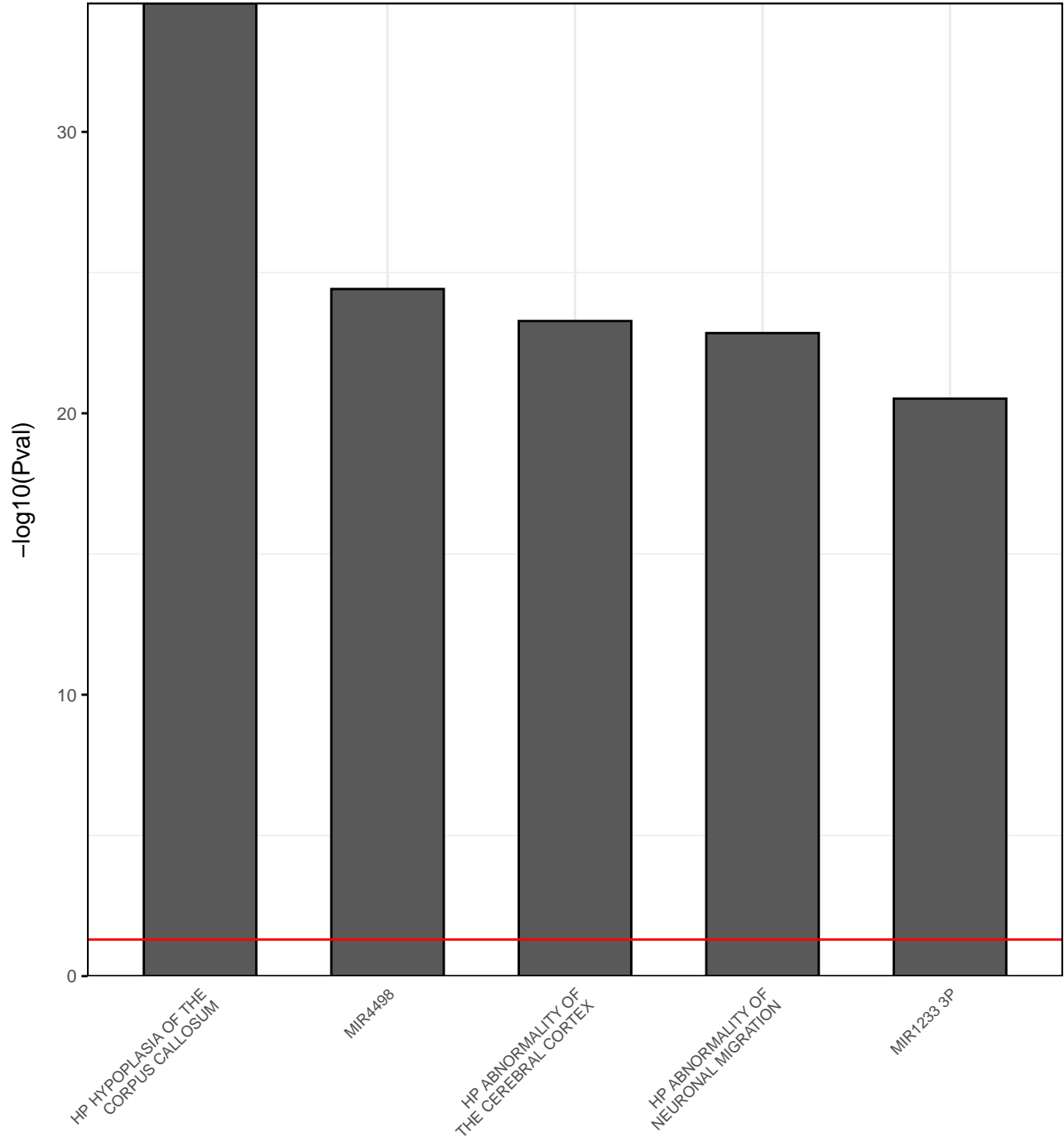
Kdm6b  
Tulp4  
D630045J12Rik  
Fam117b  
Ppm1l  
Kmt2e  
Myo9a  
Asap1  
Ppp1r12b  
Pitpnc1  
Camsap2  
Igf1r  
Chd3  
Trio  
Mical3  
Tsc22d2  
Cmip  
Kmt5b  
Apc2  
Tnrc6b

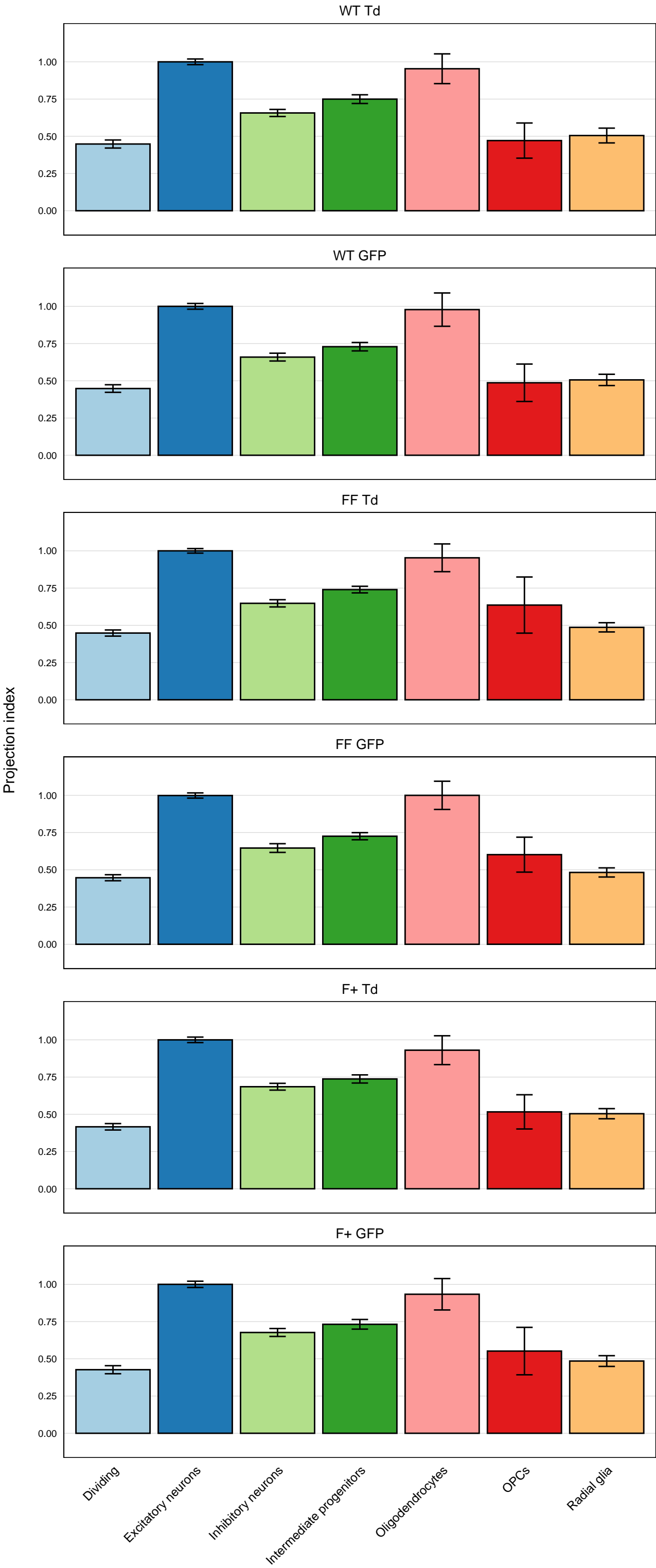




Top genes by kME

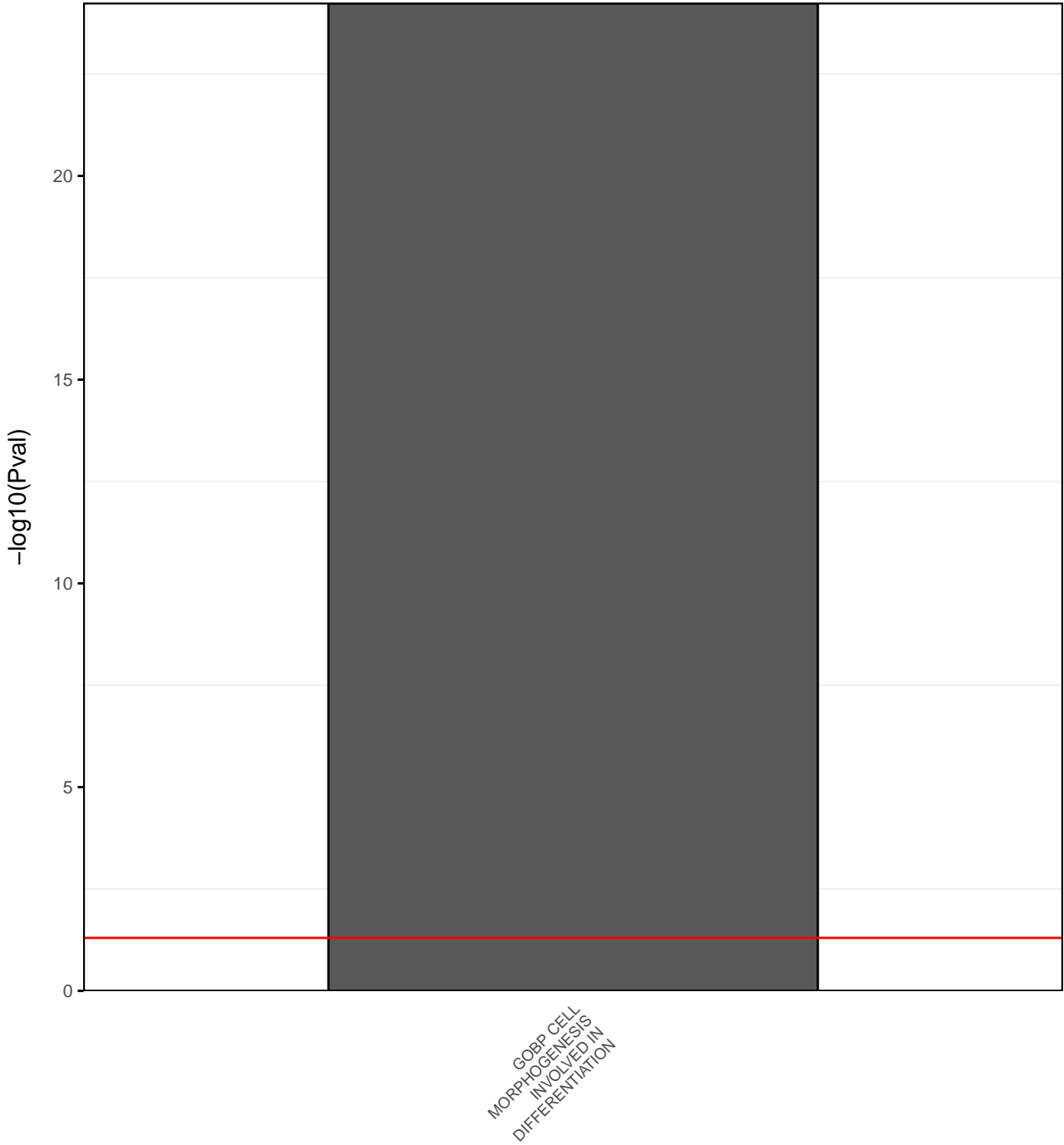
Kdm6b  
Tulp4  
D630045J12Rik  
Fam117b  
Ppm1l  
Kmt2e  
Myo9a  
Asap1  
Ppp1r12b  
Pitpnc1  
Camsap2  
Igf1r  
Chd3  
Trio  
Mical3  
Tsc22d2  
Cmip  
Kmt5b  
Apc2  
Tnrc6b

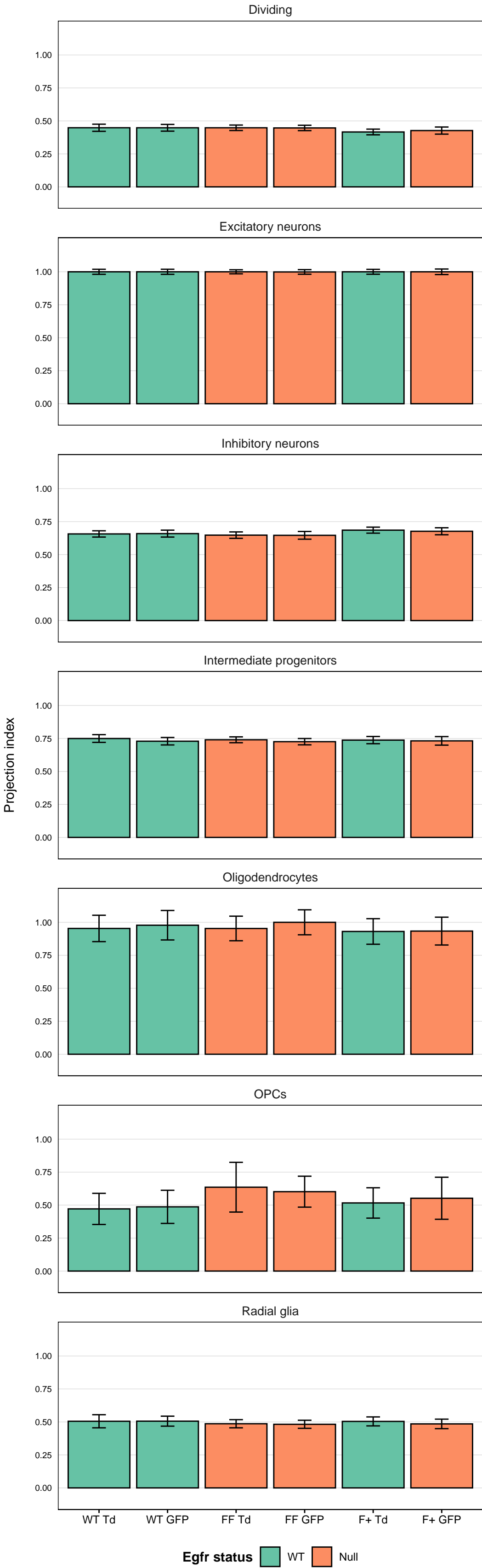




Top genes by kME

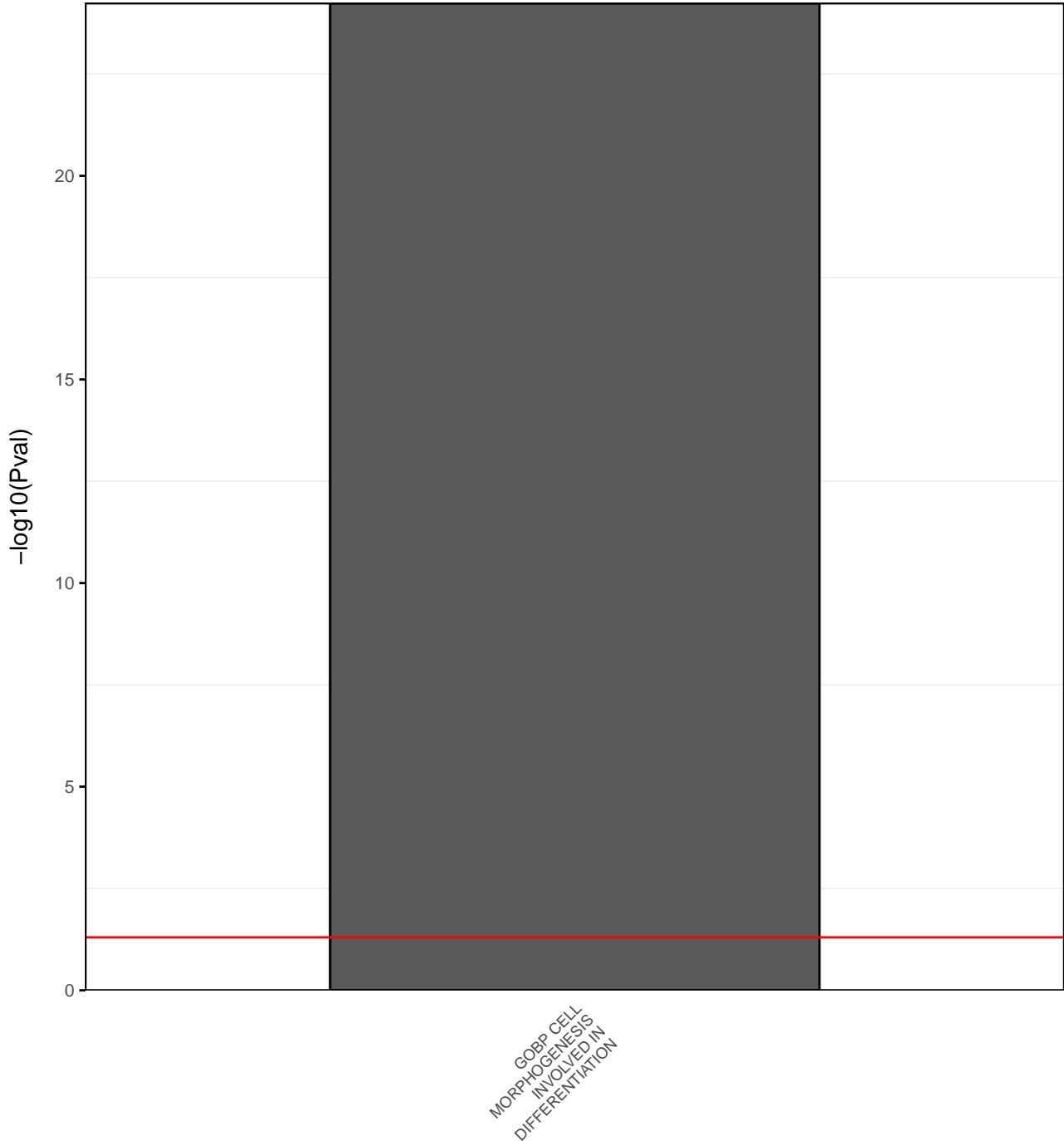
Chl1  
Mtss1  
Rnf182  
Sh3kbp1  
Cep85l  
Neo1  
Mdga1  
Mturn  
Nsg2  
Nrp1  
Cntn2  
Schip1  
Flrt1  
Clstn1  
Flrt3  
Cacnb3  
Klhl35  
Syt4  
Zfp9  
Nyap2



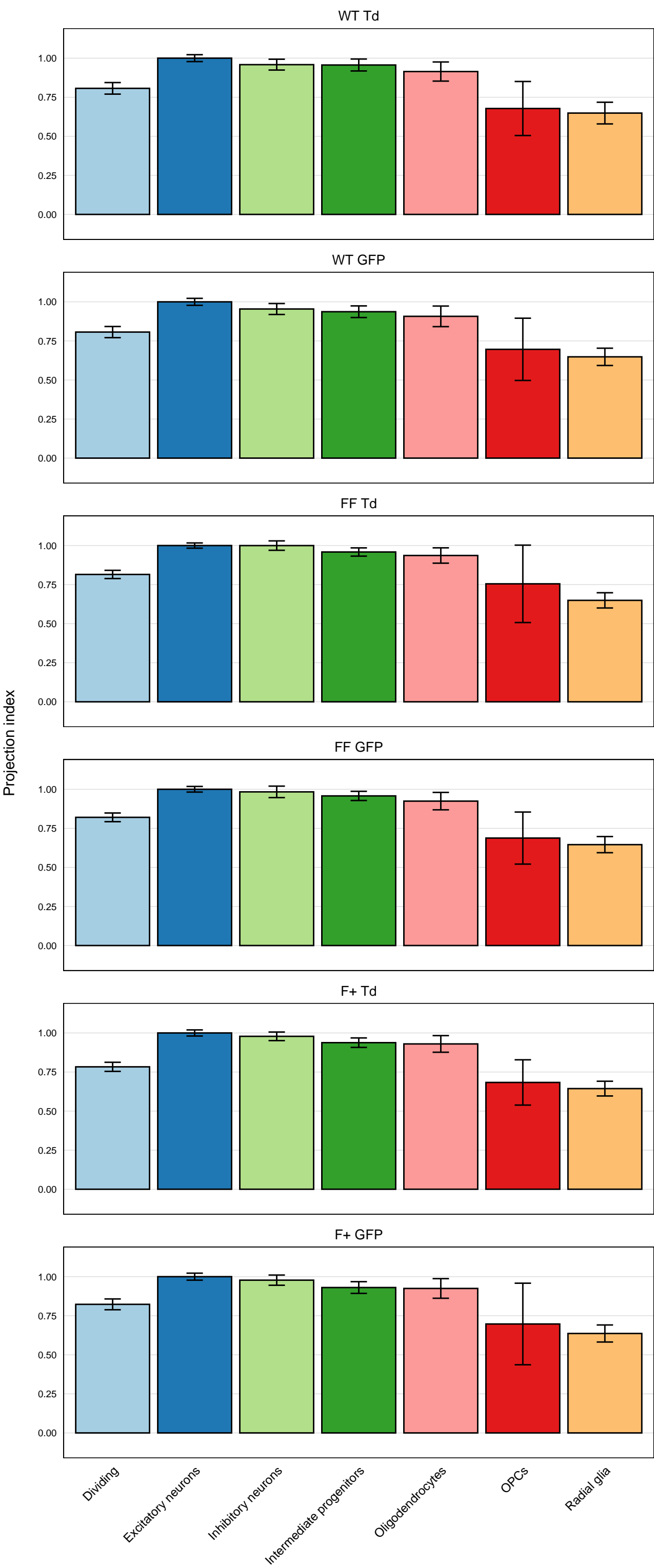


Top genes by kME

Chl1  
Mtss1  
Rnf182  
Sh3kbp1  
Cep85l  
Neo1  
Mdga1  
Mturn  
Nsg2  
Nrp1  
Cntn2  
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Cacnb3  
Klhl35  
Syt4  
Zfp9  
Nyap2

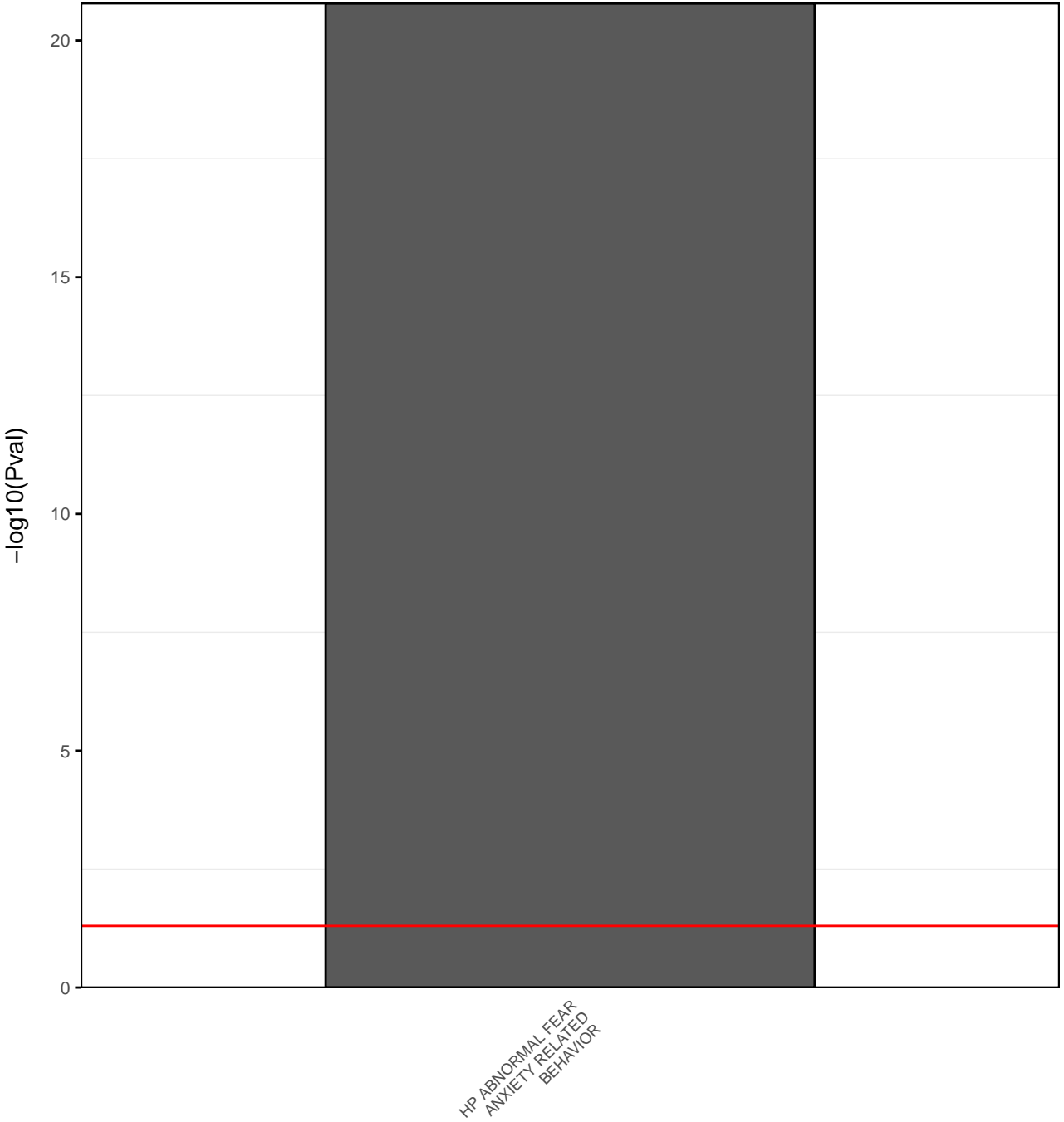


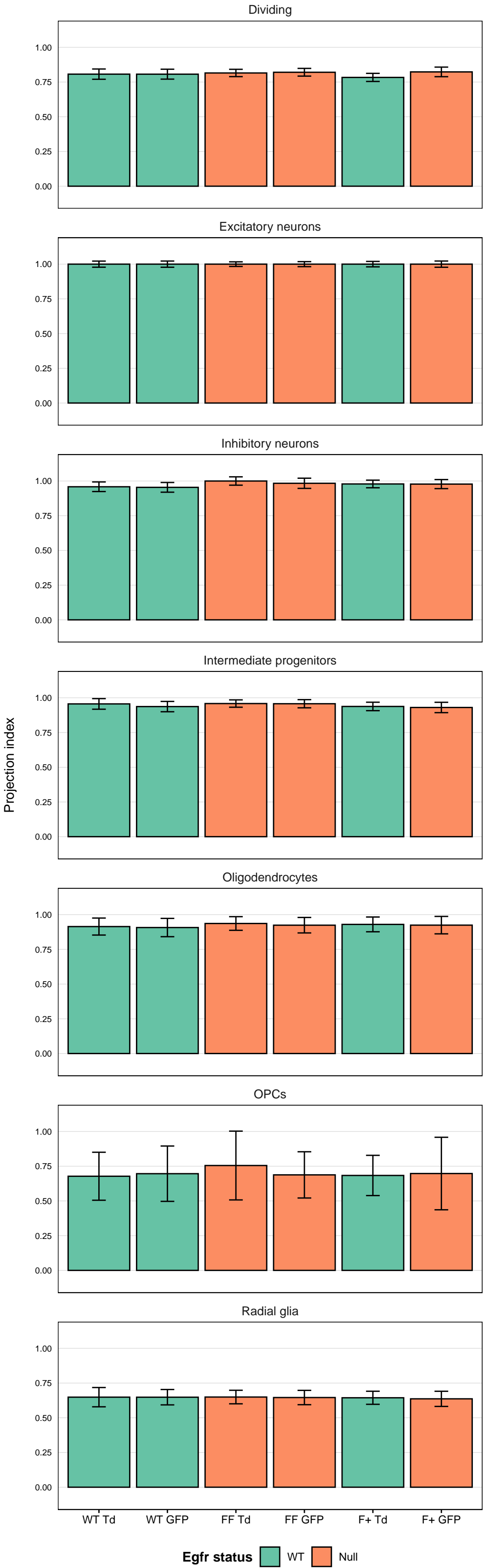




Top genes by kME

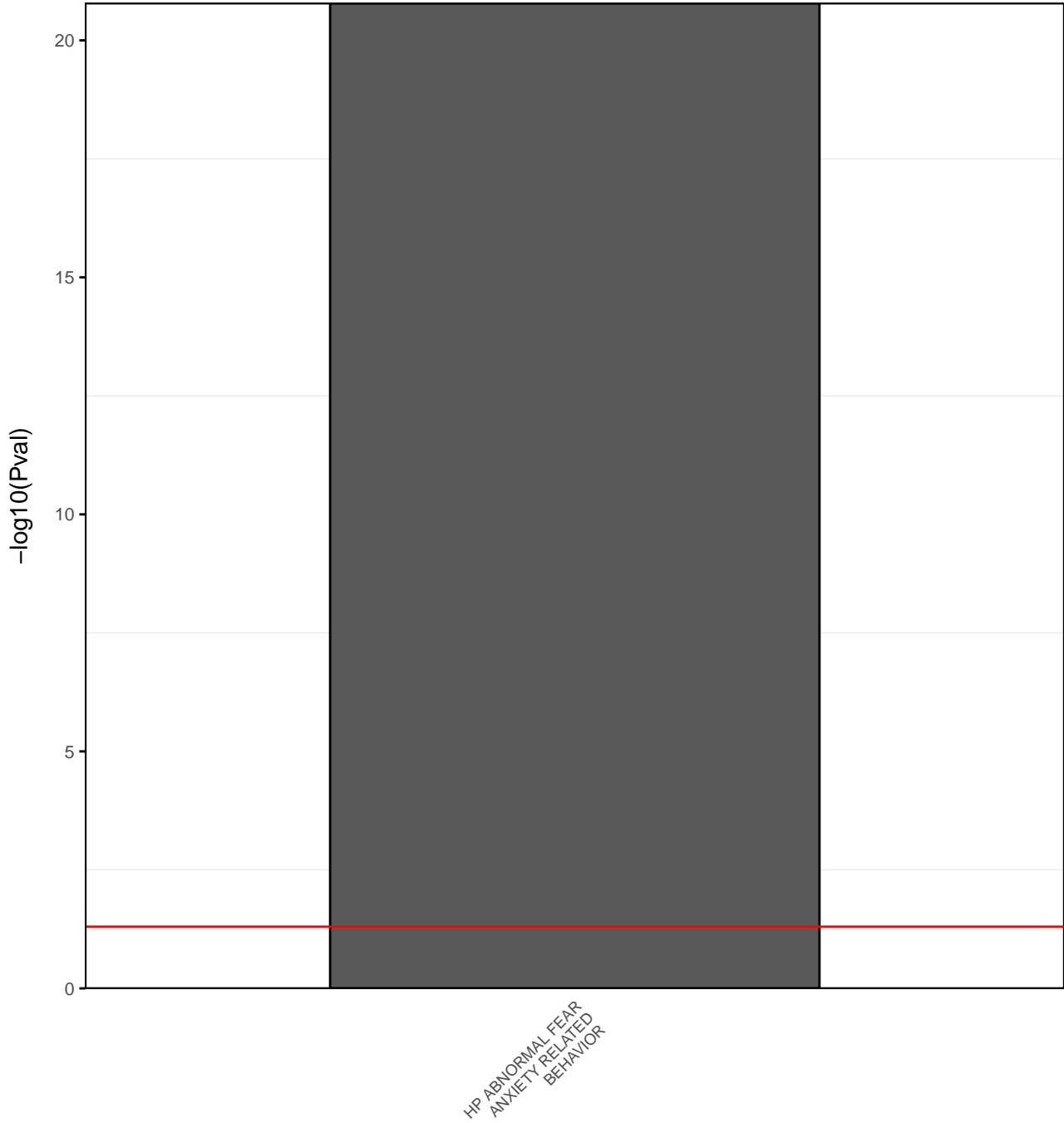
Pttg1  
Cirbp  
Lix1  
Ctsl  
Traf4  
Kctd4  
Hes5  
Cenpw  
Shd  
Rtraf  
Rbm3  
Ckb  
Tax1bp3  
2600014E21Rik  
Snhg5  
Itga6  
Siva1  
Selenoh  
Txn1  
Insig1

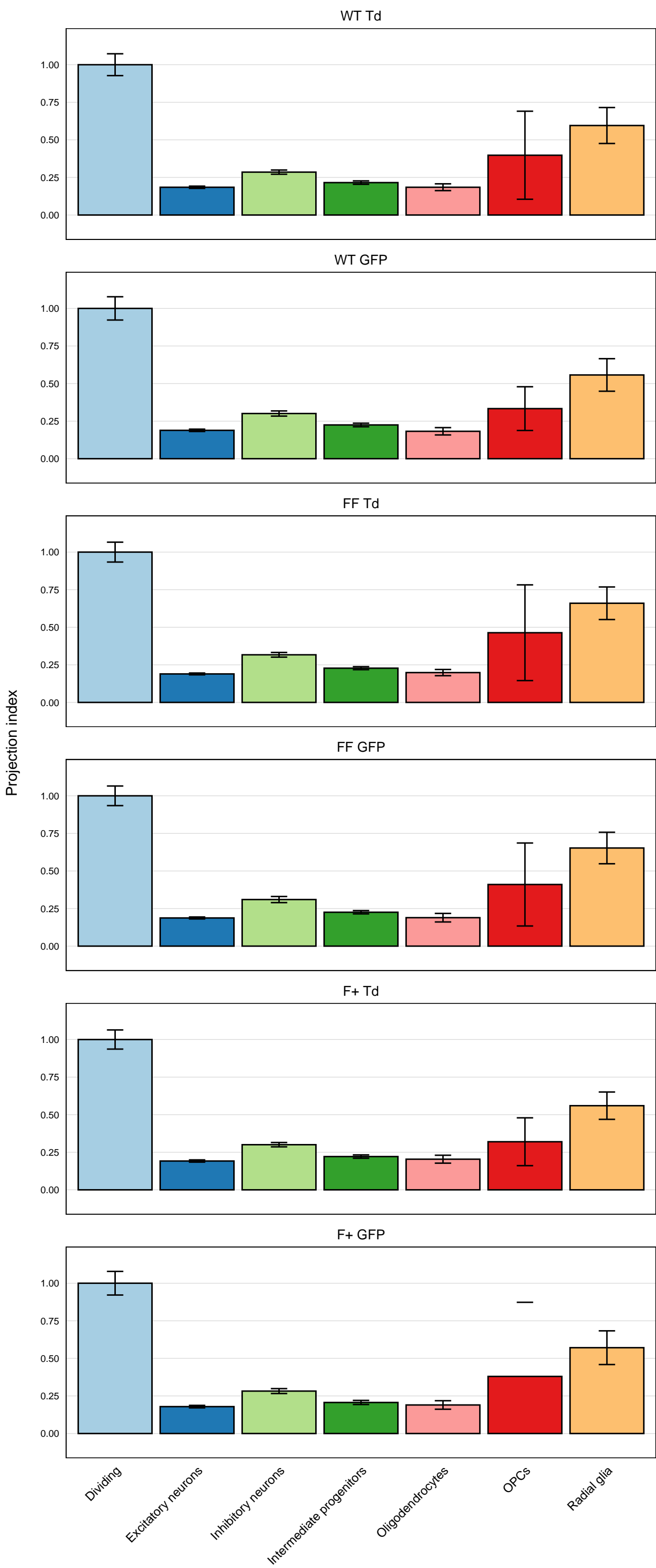




Top genes by kME

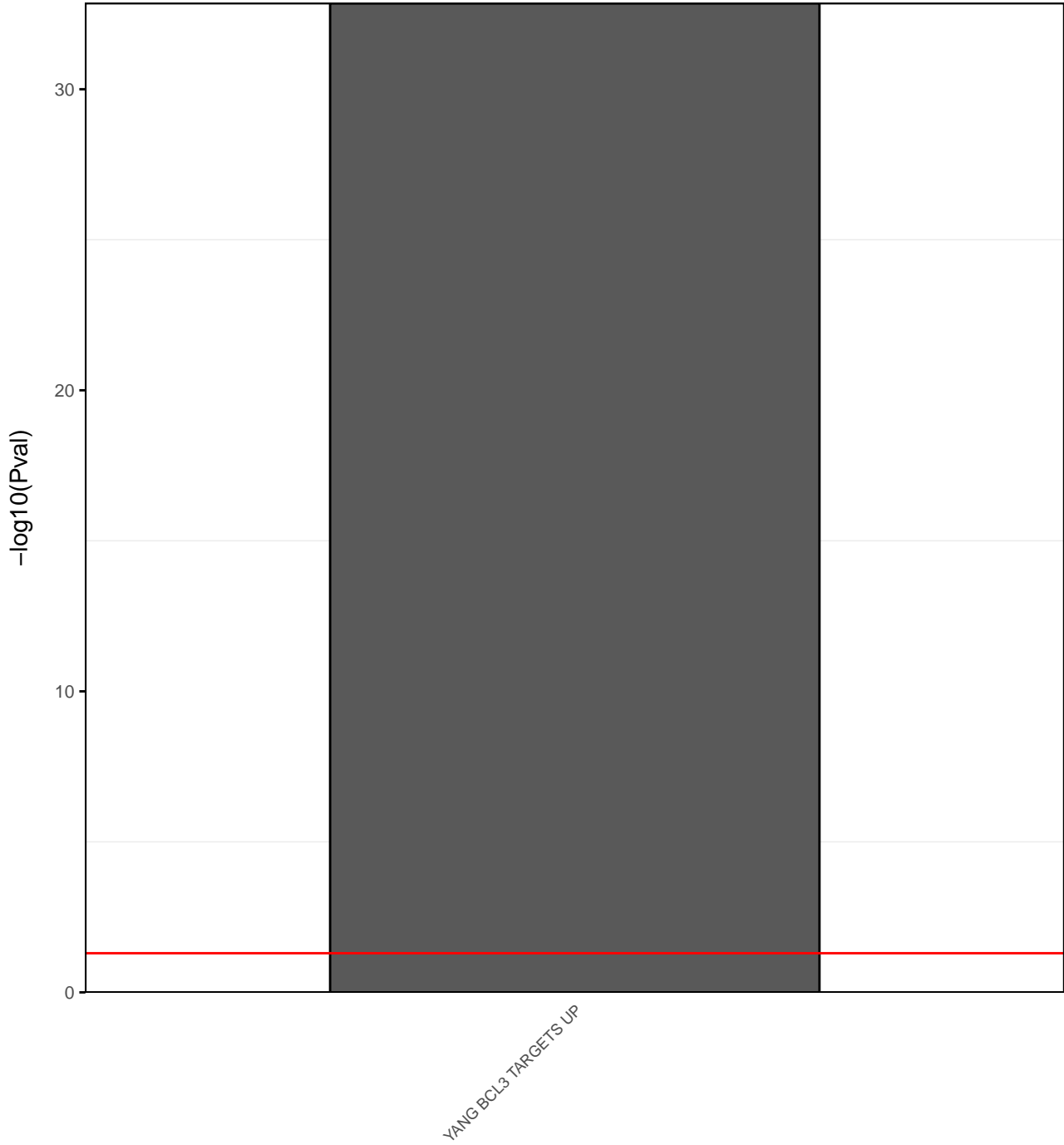
Pttg1  
Cirbp  
Lix1  
Ctsl  
Traf4  
Kctd4  
Hes5  
Cenpw  
Shd  
Rtraf  
Rbm3  
Ckb  
Tax1bp3  
2600014E21Rik  
Snhg5  
Itga6  
Siva1  
Selenoh  
Txn1  
Insig1

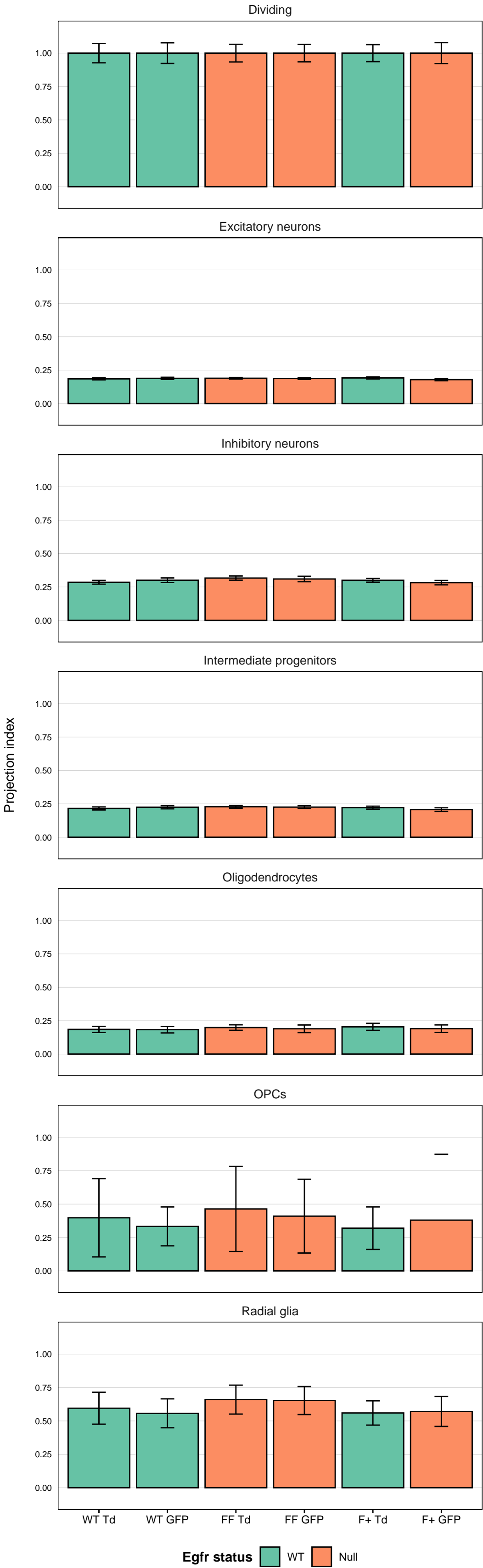




Top genes by kME

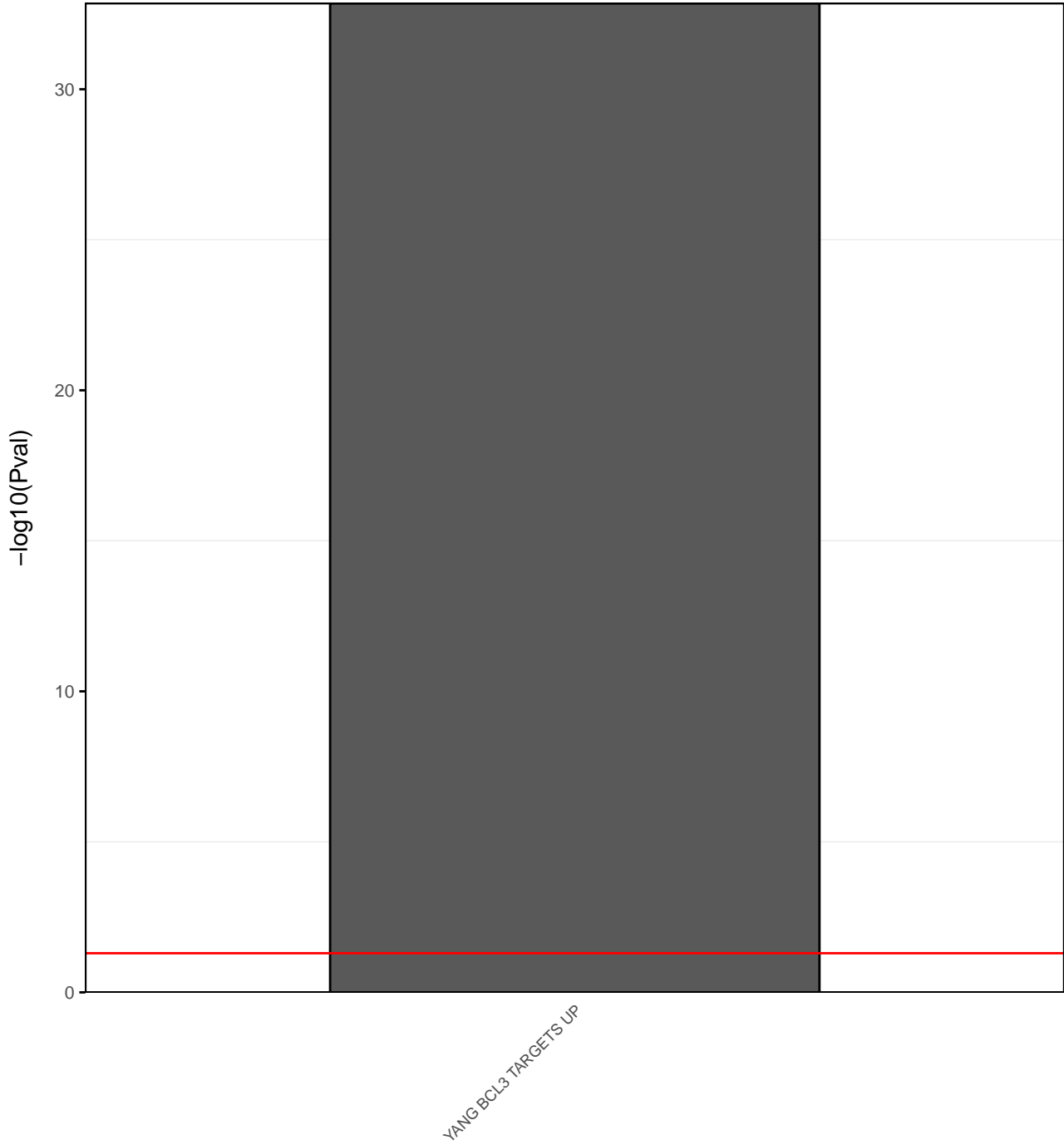
Kcne1l  
Acaa2  
E2f1  
Clic1  
S1pr1  
Arl4d  
Cenpm  
Ptgds  
Ndufc2  
Slfn9  
Ccgc173  
Ndrq2  
Cd1d1  
Ccgc34  
Lockd  
Lrrcc1  
Zfp811  
Tceal9  
Tcf19  
Pnrc2

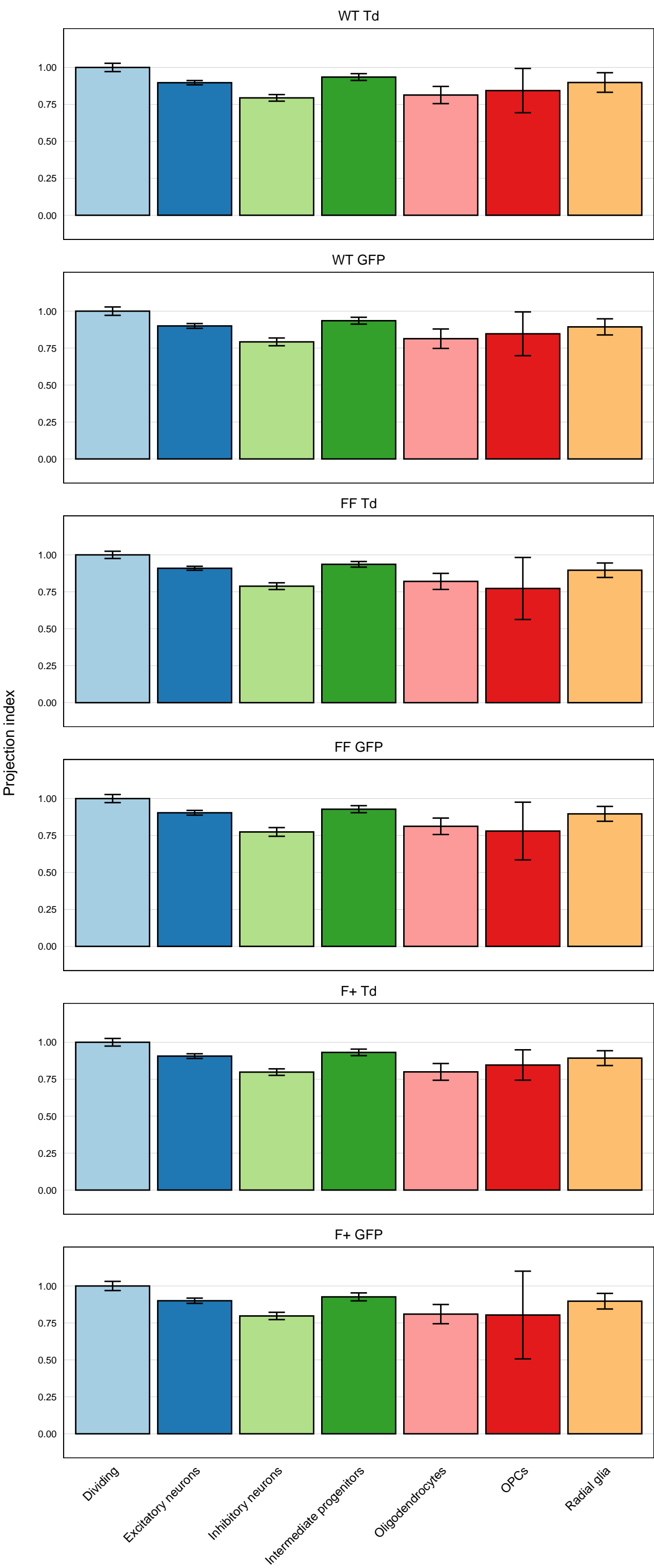




Top genes by kME

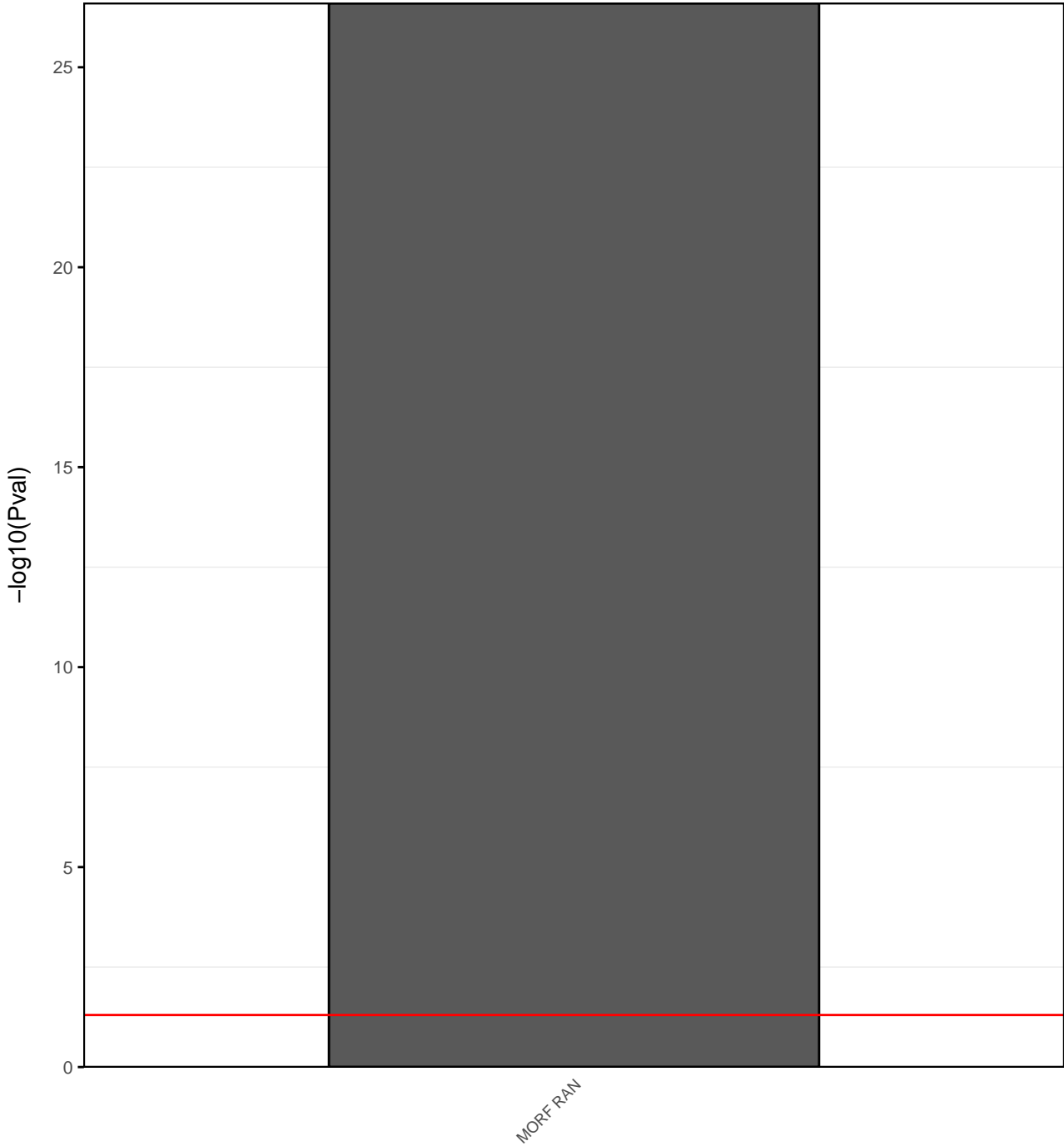
Kcne1l  
Acaa2  
E2f1  
Clic1  
S1pr1  
Arl4d  
Cenpm  
Ptgds  
Ndufc2  
Slfn9  
Ccgc173  
Ndrq2  
Cd1d1  
Ccgc34  
Lockd  
Lrrcc1  
Zfp811  
Tceal9  
Tcf19  
Pnrc2

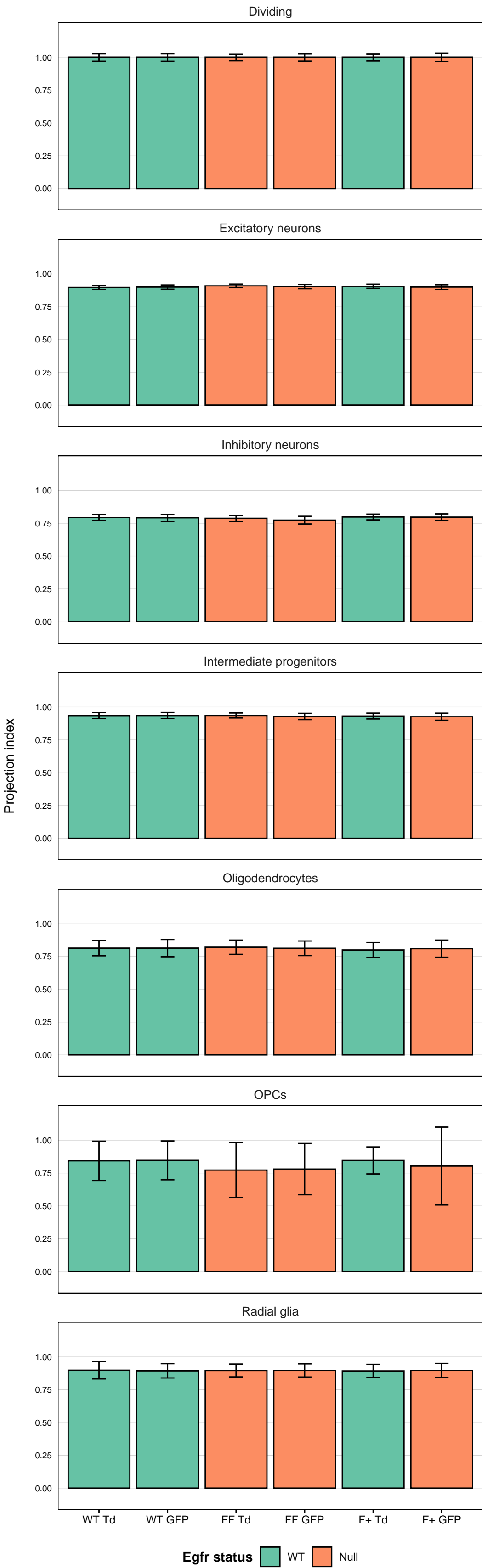




Top genes by kME

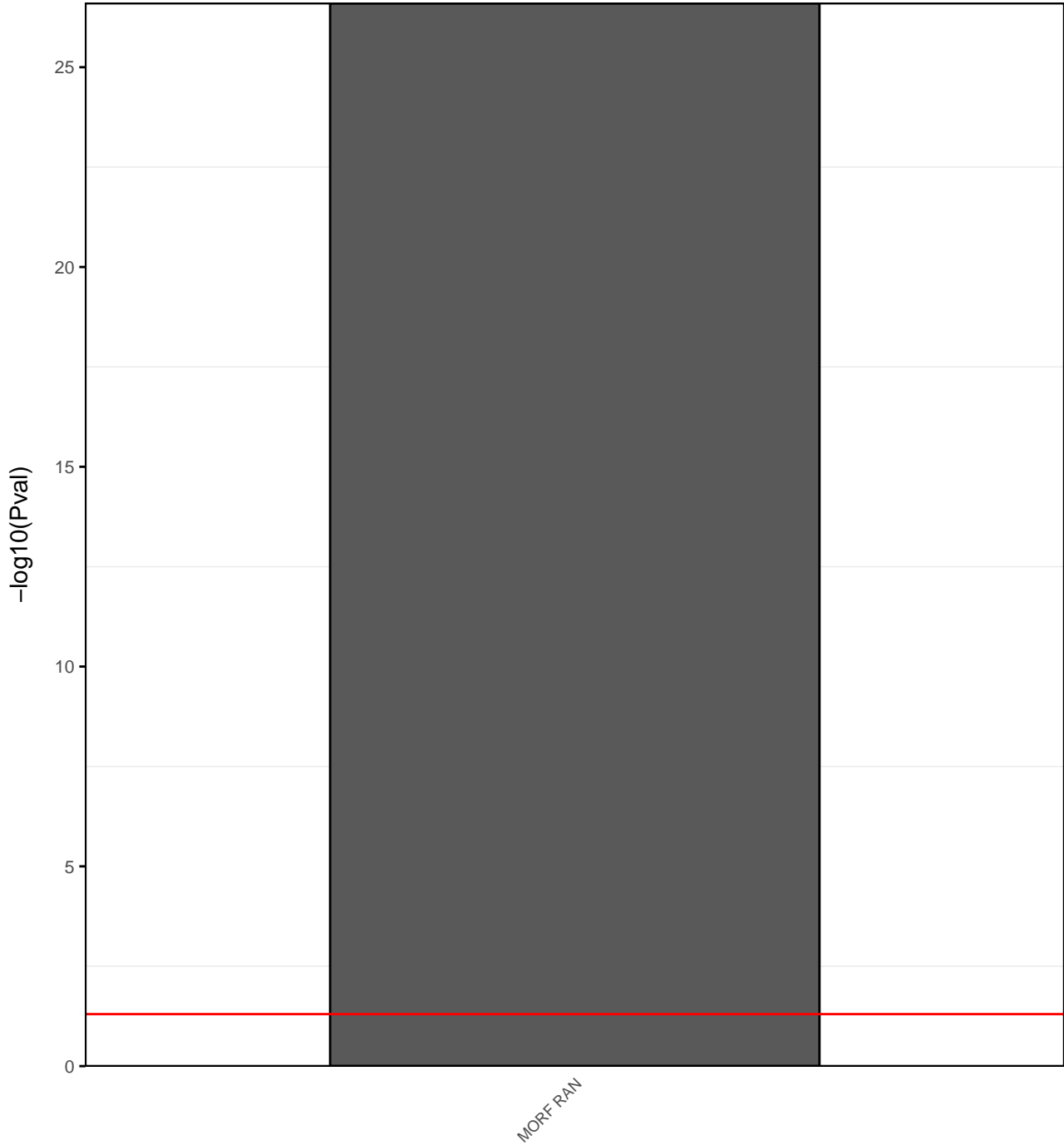
- Glo1
- Slc25a5
- Bub3
- Calu
- Cdh8
- Tmem178
- Ppia
- Rps3a1
- Hnrnpf
- Nap1l1
- Hnrnpa2b1
- Nrarp
- Npm1
- Rtraf
- Odc1
- Eef1d
- Ezh2
- Neurod6
- B3glt
- Rcn1

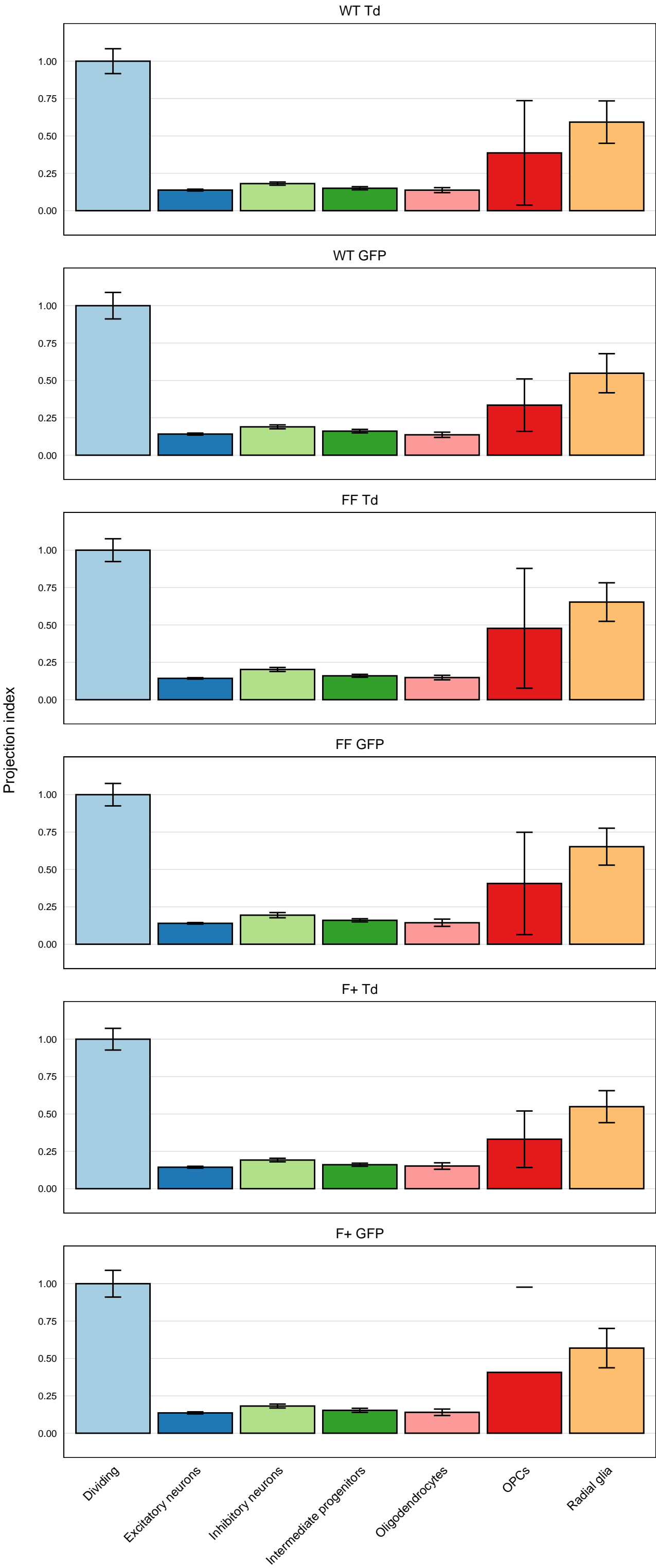




Top genes by kME

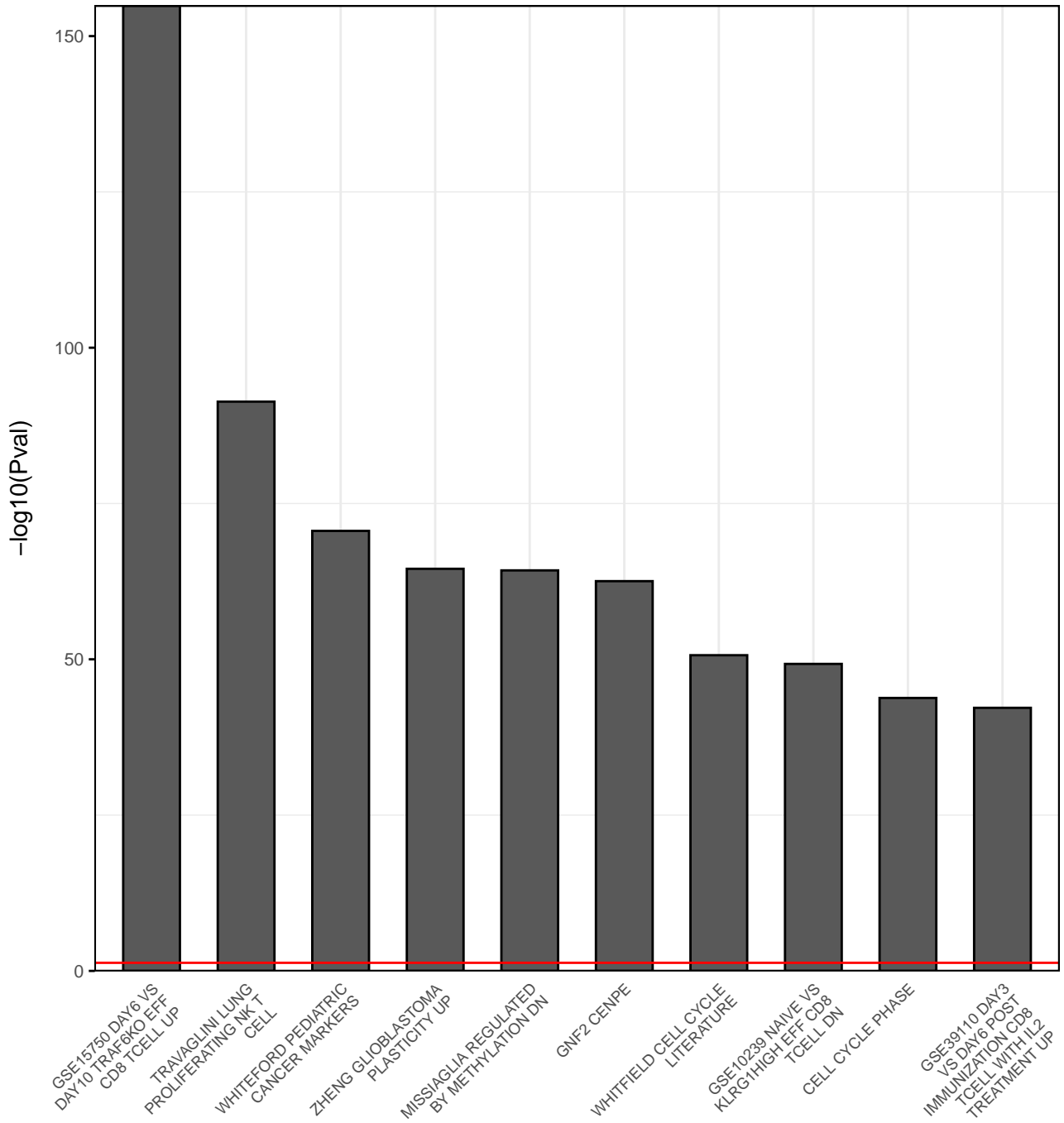
Glo1  
Slc25a5  
Bub3  
Calu  
Cdh8  
Tmem178  
Ppia  
Rps3a1  
Hnrnpf  
Nap1l1  
Hnrnpa2b1  
Nrarp  
Npm1  
Rtraf  
Odc1  
Eef1d  
Ezh2  
Neurod6  
B3glt  
Rcn1



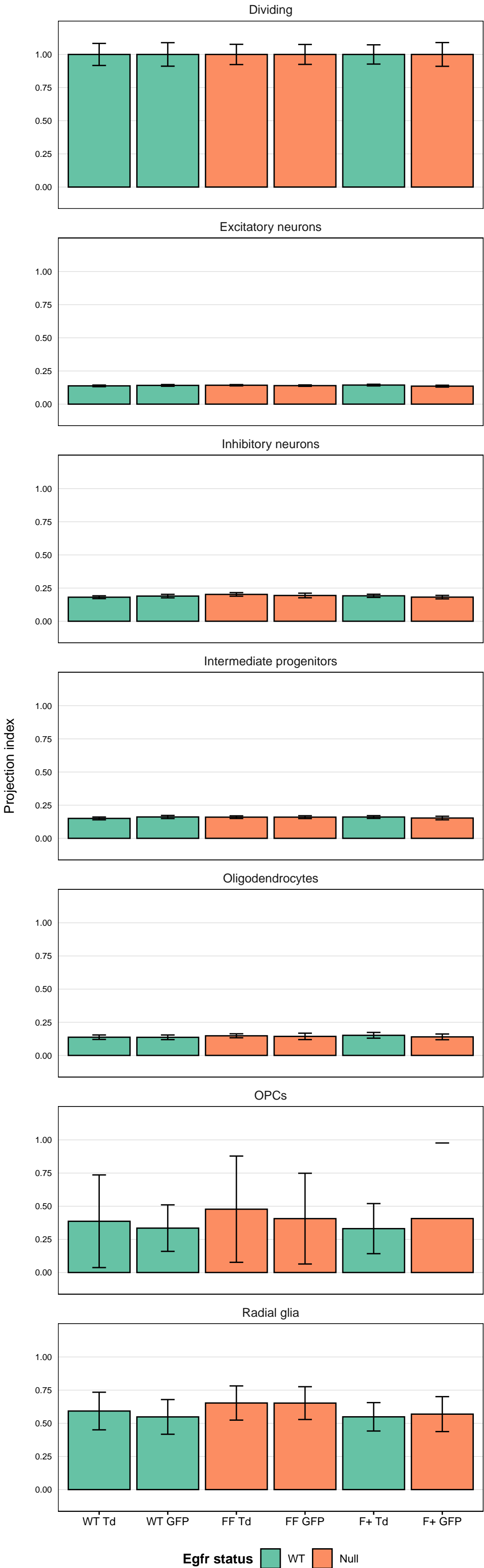


Top genes by kME

Nudcd2  
Zc3h8  
Rpl22l1  
Ctsz  
Rspo3  
Id2  
Gapdh  
H3f3a  
Ndufc2  
Prdx1  
Txn1  
Odc1  
Bora  
Nin  
Fkbp3  
Idi1  
Gm42047  
Tmem80  
Esco2  
Tk1

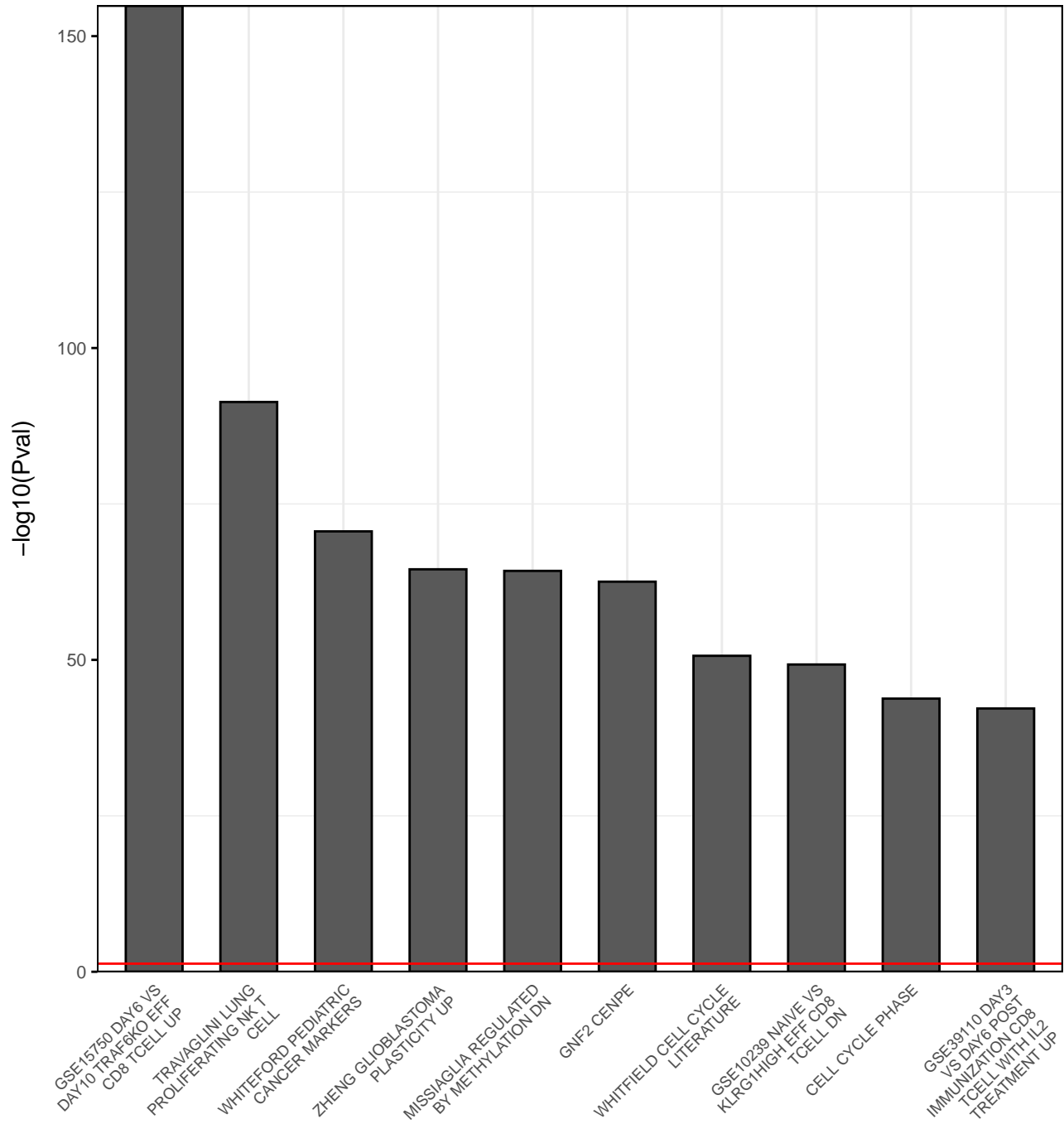


green module  
Top 100 by kME  
Bicor-None\_signum0.746\_minSize20\_merge\_ME\_0.85\_25509

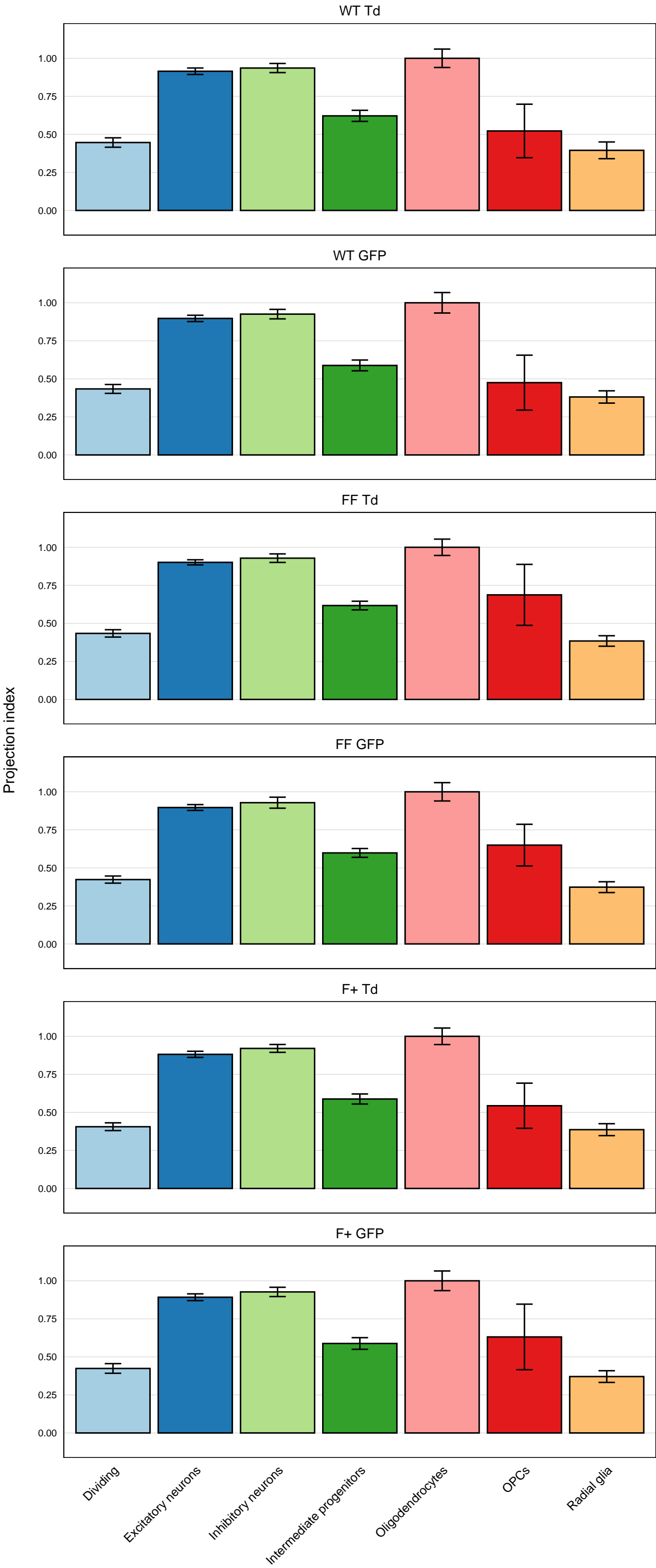


Top genes by kME

Nudcd2  
Zc3h8  
Rpl22l1  
Ctsz  
Rspo3  
Id2  
Gapdh  
H3f3a  
Ndufc2  
Prdx1  
Txn1  
Odc1  
Bora  
Nin  
Fkbp3  
Idi1  
Gm42047  
Tmem80  
Esco2  
Tk1

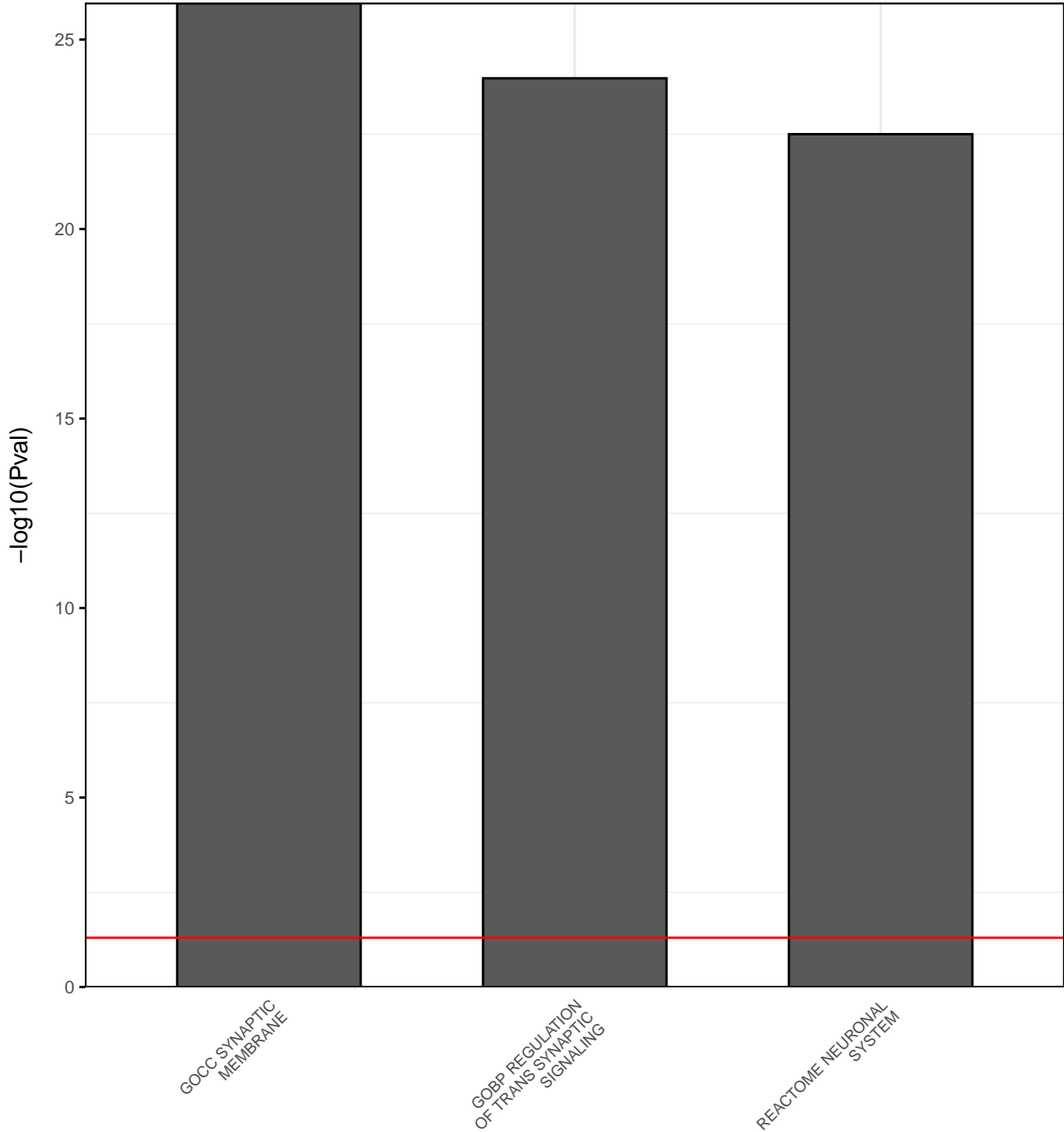






Top genes by kME

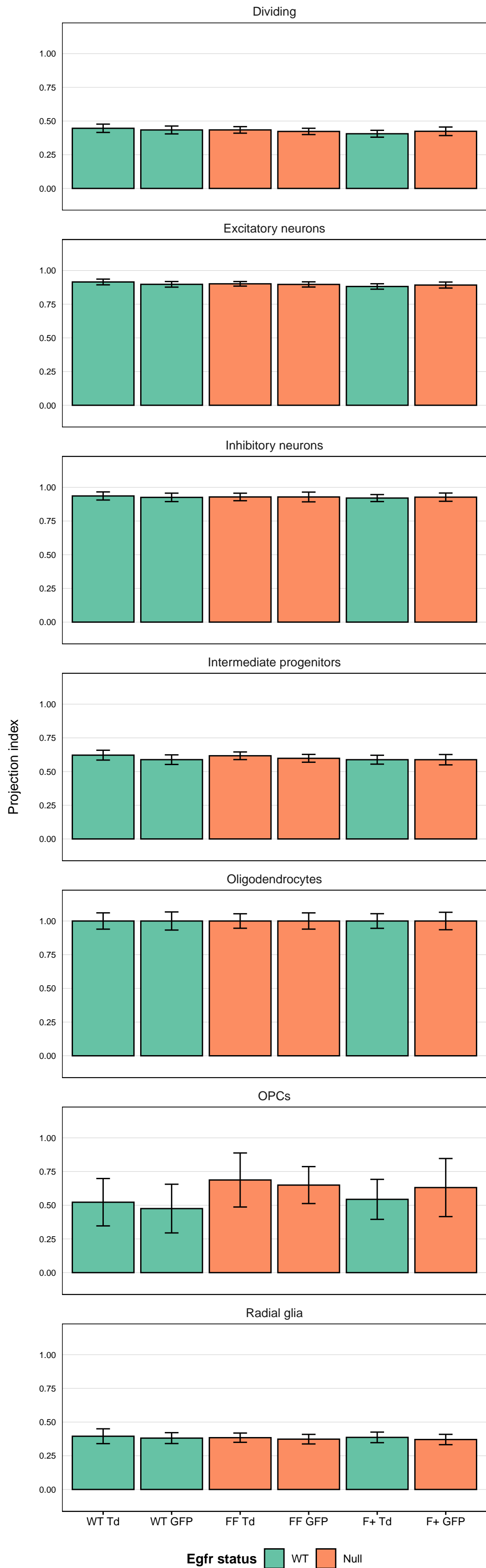
Erc2  
Ppp3ca  
Dclk1  
Reep1  
Snap91  
Sez6  
Plppr3  
Celf3  
Rtn1  
Stxbp1  
Crmp1  
Agtpbp1  
Atp6v0a1  
L1cam  
Atp1a3  
Ap3b2  
Celf5  
Ids  
Gdap1  
Anks1b



steelblue module

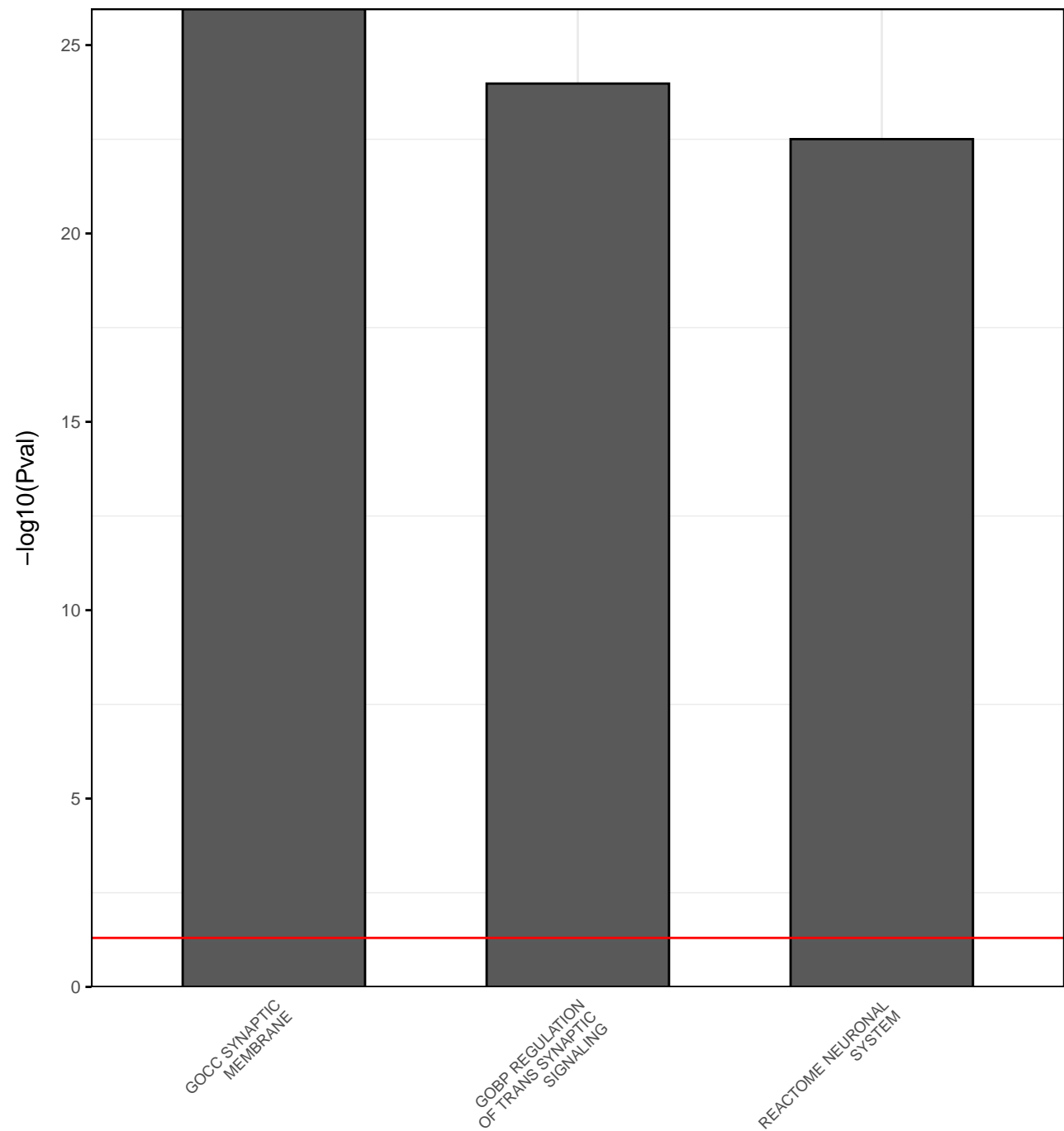
Top 100 by kME

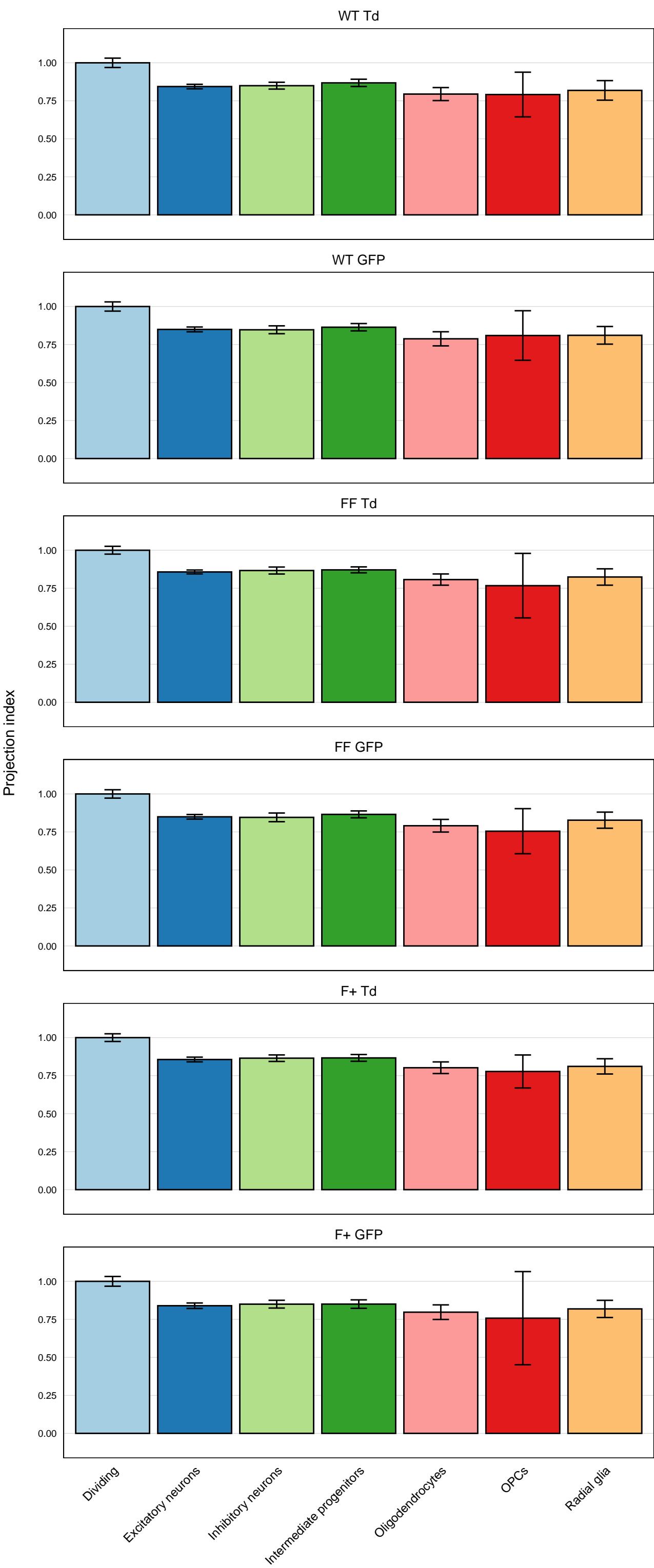
Bicor-None\_signum0.746\_minSize20\_merge\_ME\_0.85\_25509



Top genes by kME

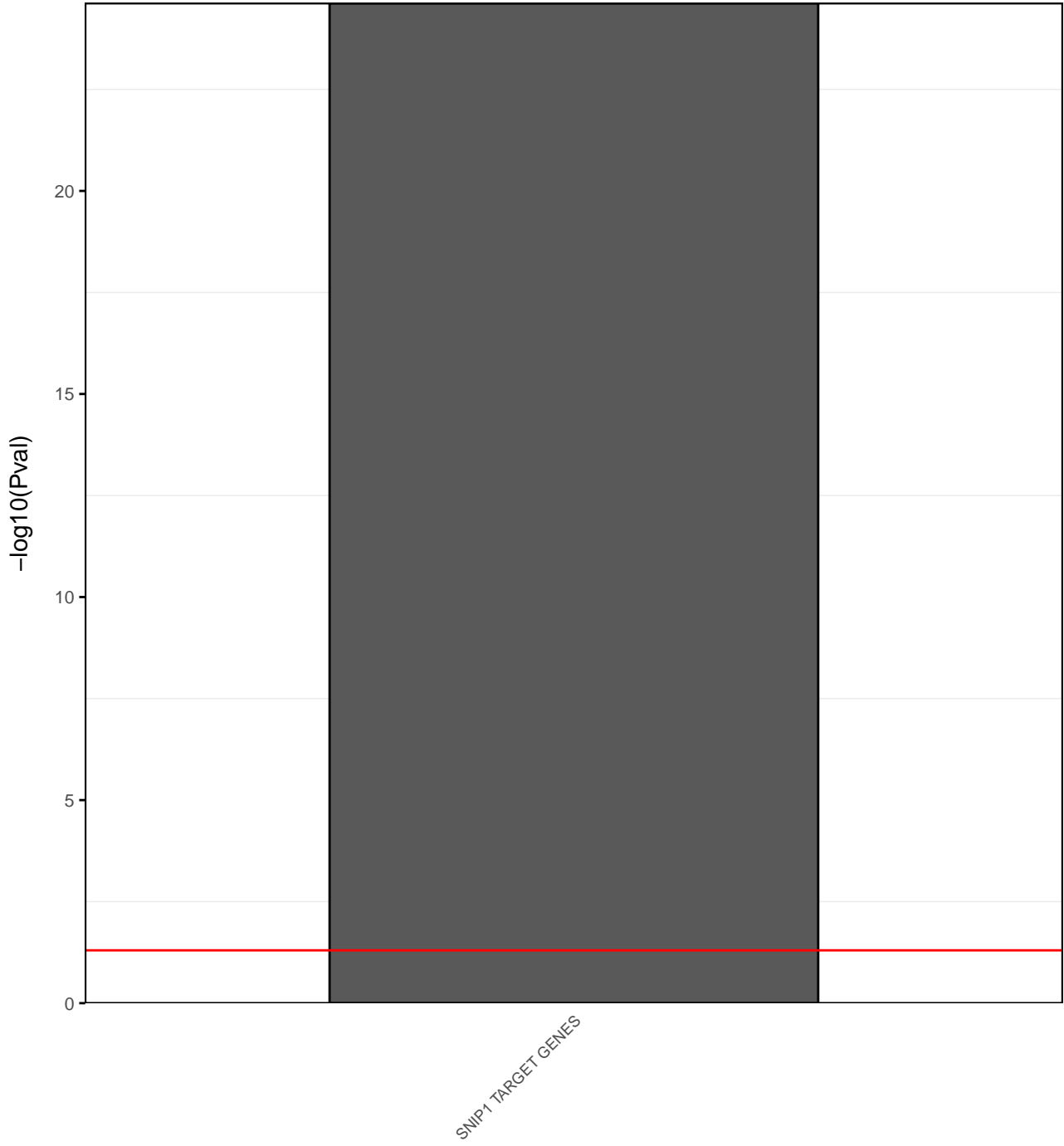
Erc2  
Ppp3ca  
Dclk1  
Reep1  
Snap91  
Sez6  
Plppr3  
Celf3  
Rtn1  
Stxbp1  
Crmp1  
Agtpbp1  
Atp6v0a1  
L1cam  
Atp1a3  
Ap3b2  
Celf5  
Ids  
Gdap1  
Anks1b

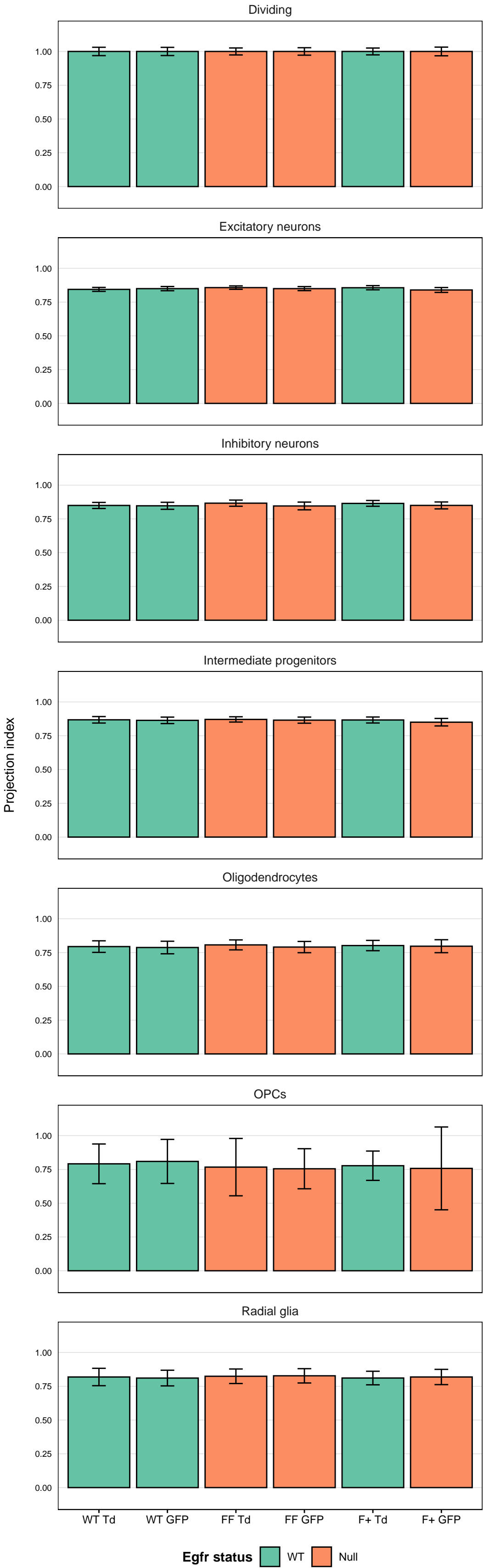




Top genes by kME

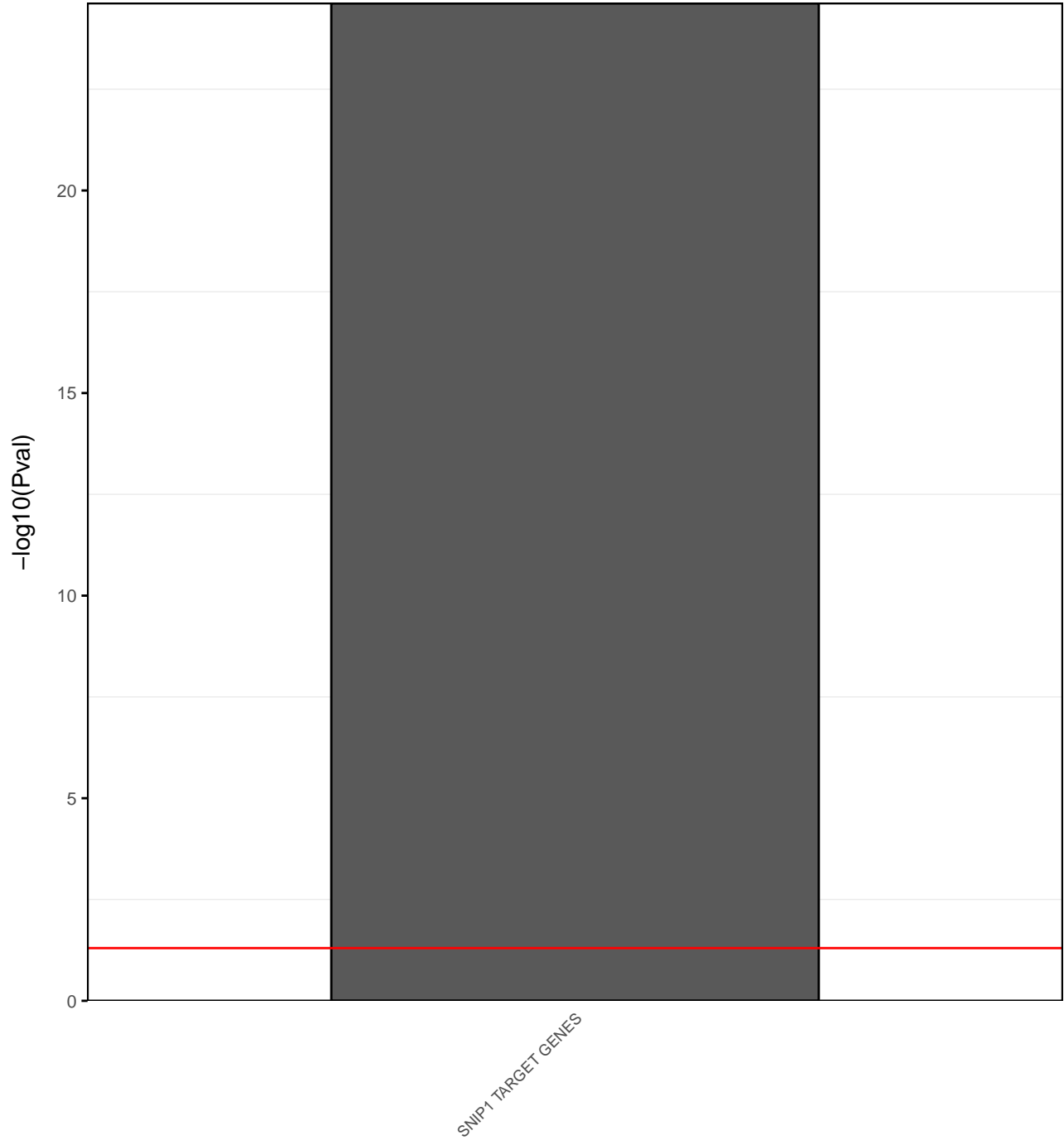
Gm11627  
Rps24  
AY036118  
Ly6g6e  
Tceal3  
Rpsa  
Gm17750  
Rpl23  
Gm49708  
Uaca  
Rps12  
Rps20  
Aldoc  
Sparcl1  
Tpt1  
Ptn  
Gm15594  
Eif1b  
Smad7  
Akap12

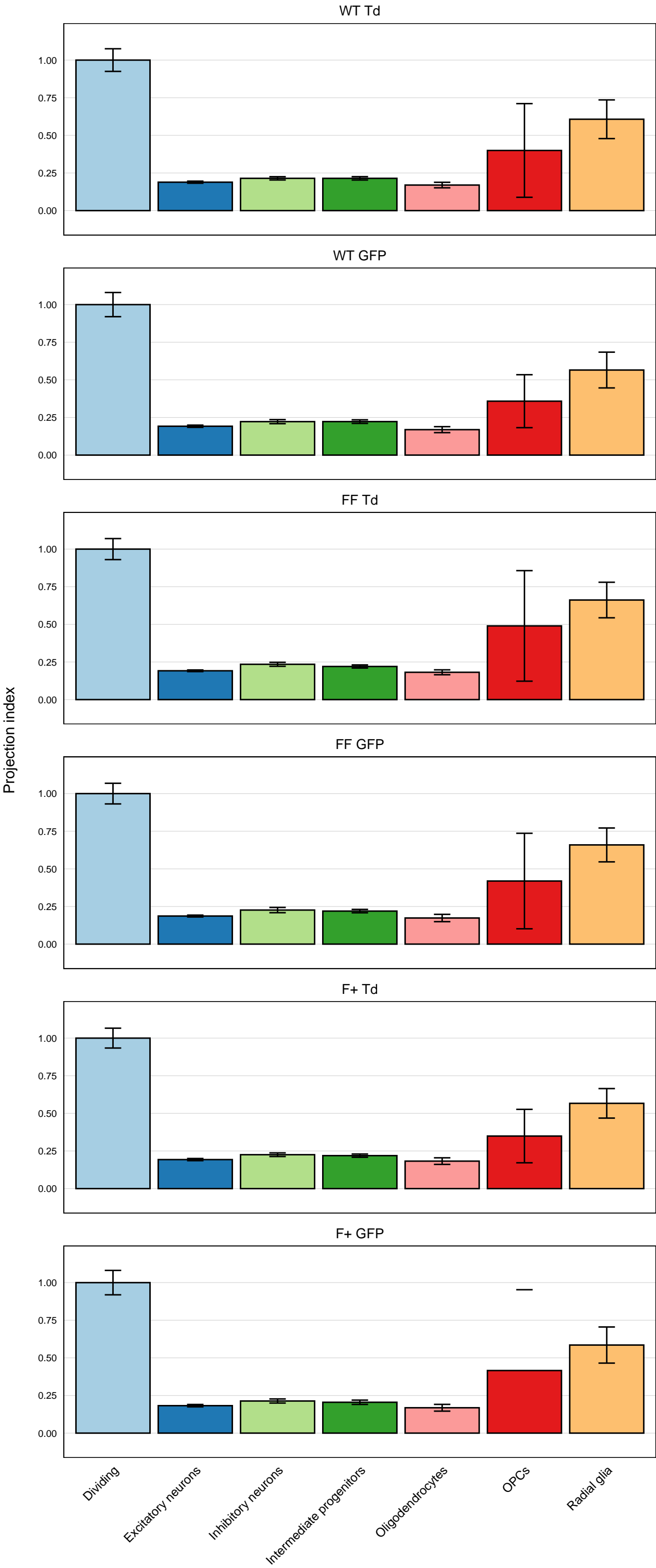




Top genes by kME

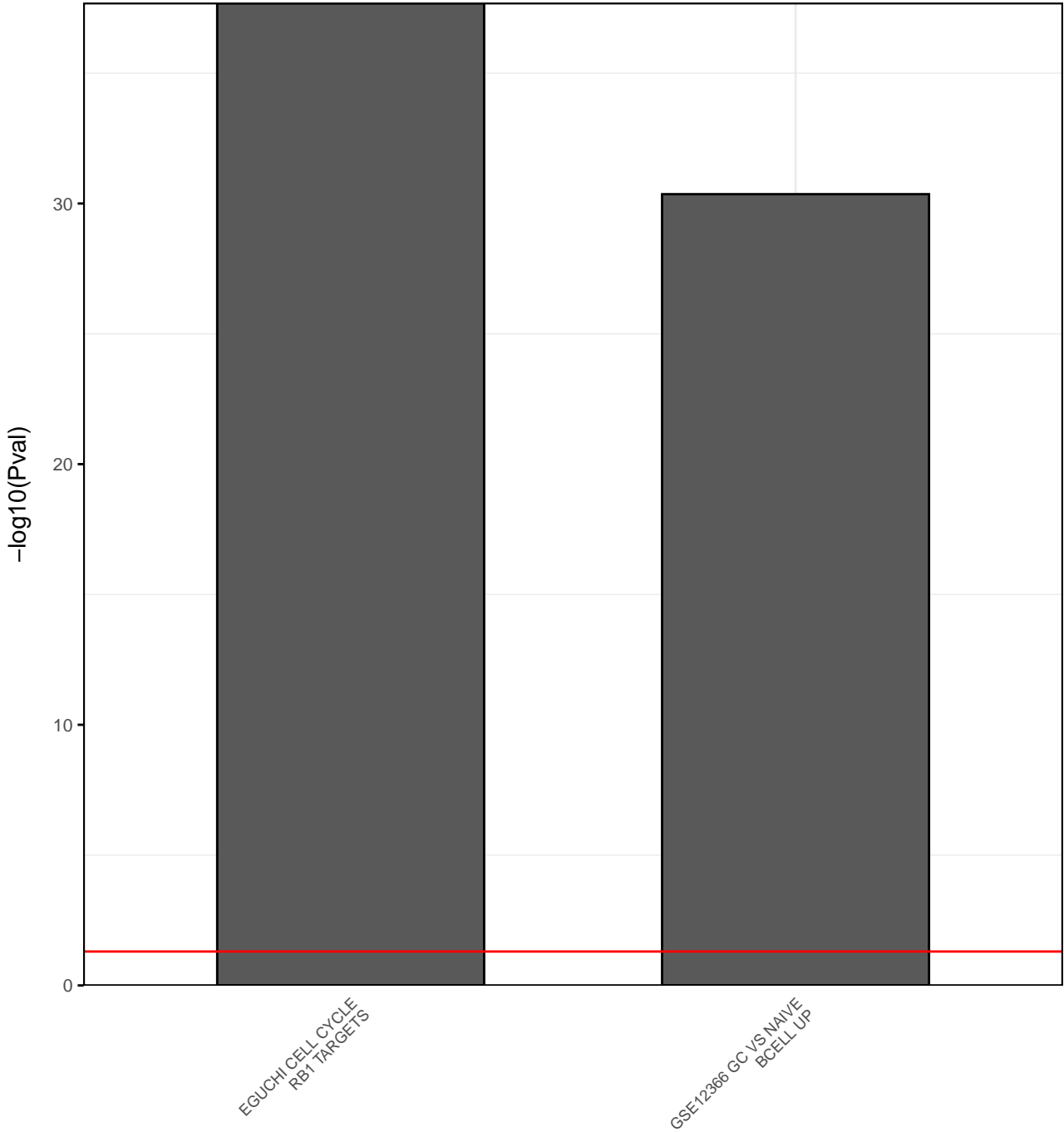
Gm11627  
Rps24  
AY036118  
Ly6g6e  
Tceal3  
Rpsa  
Gm17750  
Rpl23  
Gm49708  
Uaca  
Rps12  
Rps20  
Aldoc  
Sparcl1  
Tpt1  
Ptn  
Gm15594  
Eif1b  
Smad7  
Akap12

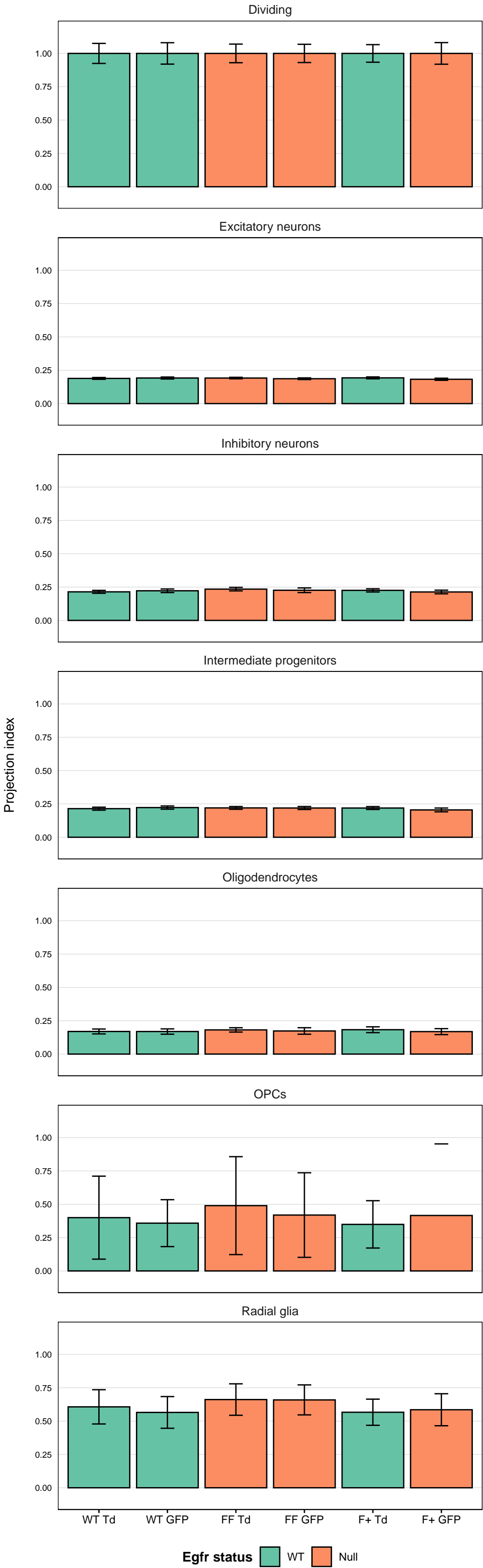




Top genes by kME

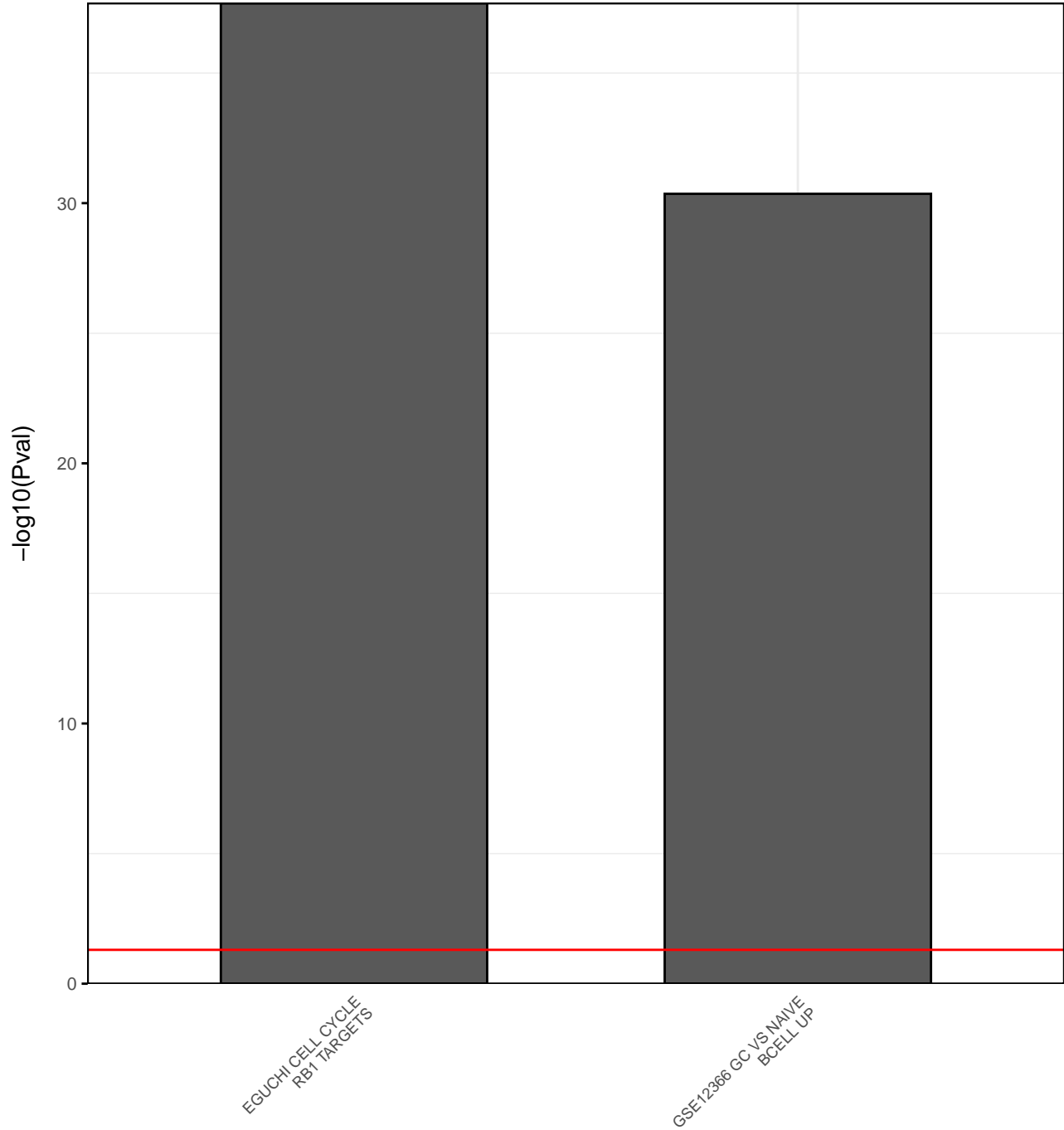
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Cirbp  
Lix1  
Ctsl  
Traf4  
Kctd4  
Hes5  
Cenpw  
Shd  
Rtraf  
Rbm3  
Ckb  
Tax1bp3  
2600014E21Rik  
Snhg5  
Itga6  
Siva1  
Insig1  
Selenoh  
Txn1

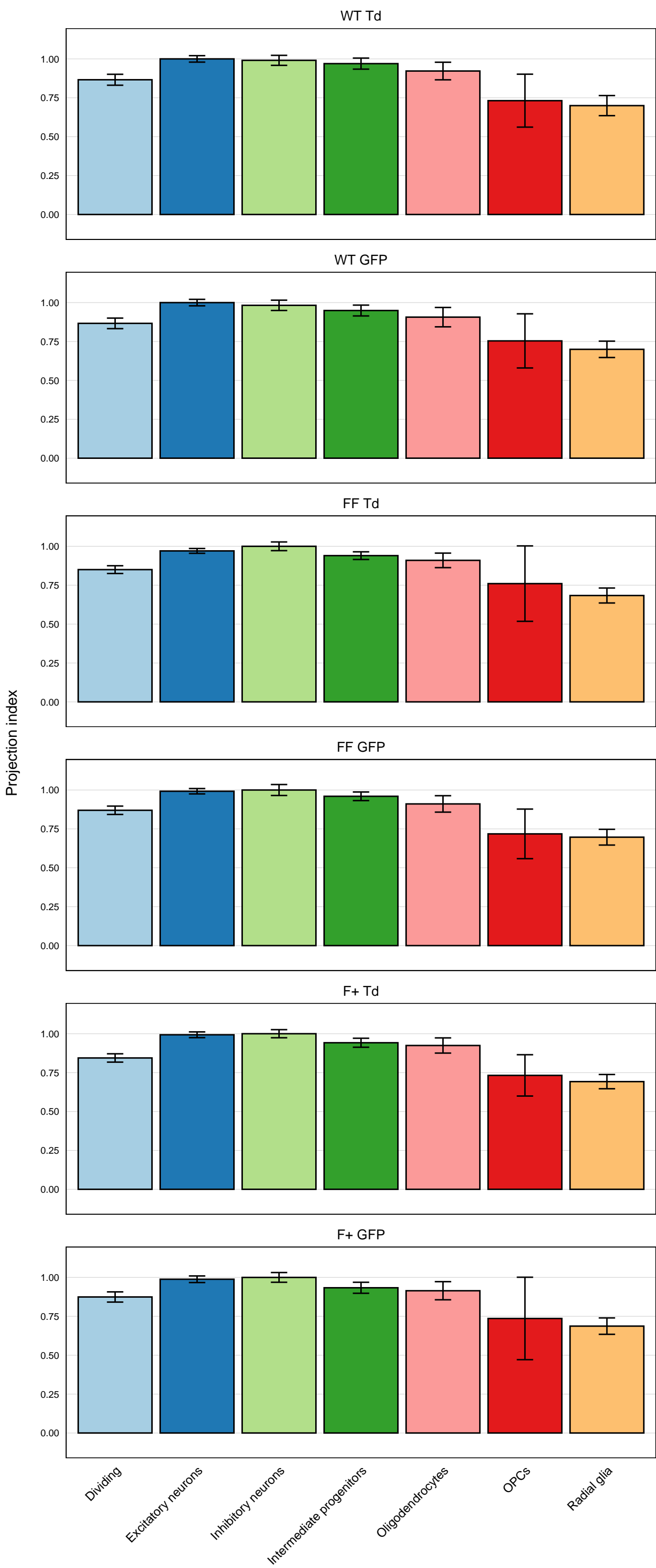




Top genes by kME

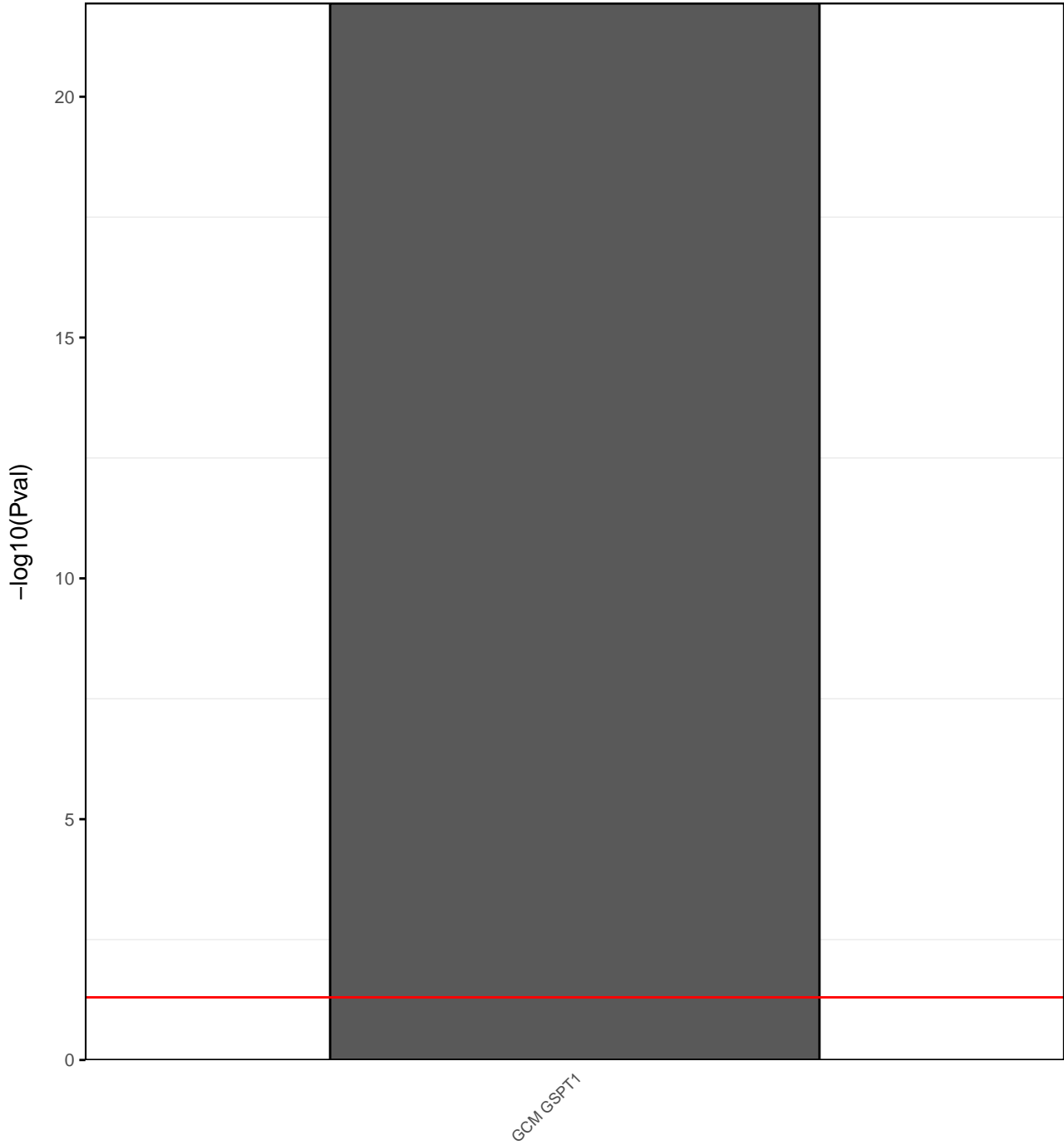
Pttg1  
Cirbp  
Lix1  
Ctsl  
Traf4  
Kctd4  
Hes5  
Cenpw  
Shd  
Rtraf  
Rbm3  
Ckb  
Tax1bp3  
2600014E21Rik  
Snhg5  
Itga6  
Siva1  
Insig1  
Selenoh  
Txn1

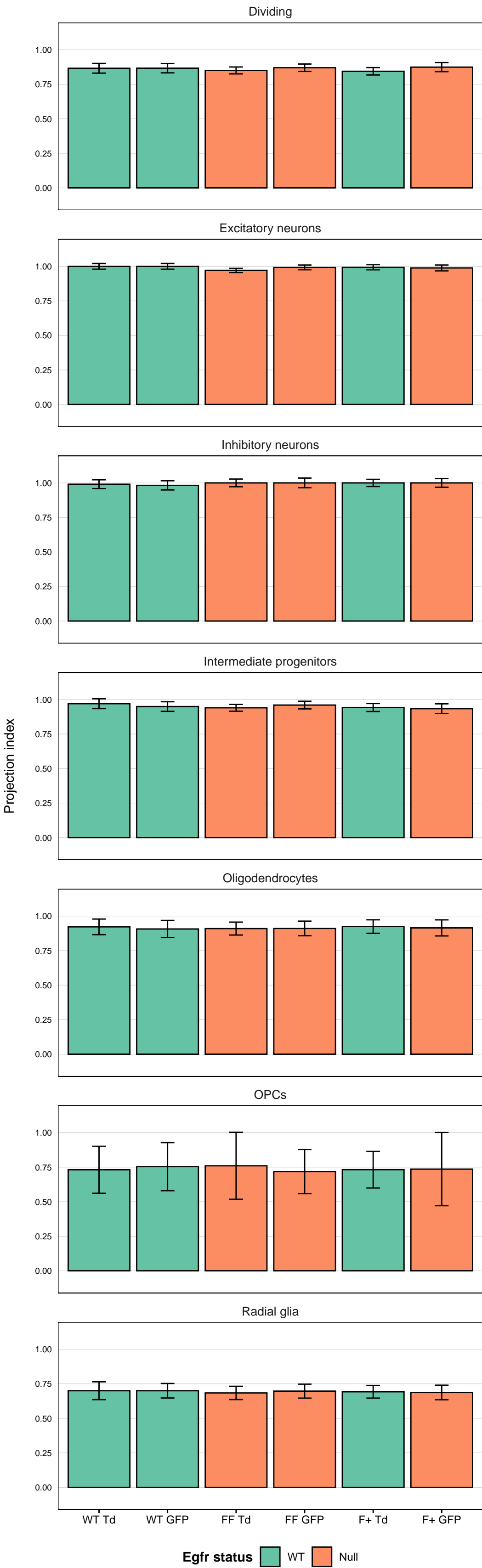




Top genes by kME

Bdp1  
 Camsap2  
 Nsd2  
 Kmt5b  
 Chd9  
 Arid4a  
 Ophn1  
 Nucks1  
 Cbx5  
 Rnf24  
 Dennd5b  
 Bach1  
 Cdh2  
 Rb1cc1  
 Crebrf  
 Ckap5  
 Zdhhc17  
 Pygo1  
 Slc38a2  
 Sestd1





Top genes by kME

Bdp1  
 Camsap2  
 Nsd2  
 Kmt5b  
 Chd9  
 Arid4a  
 Ophn1  
 Nucks1  
 Cbx5  
 Rnf24  
 Dennd5b  
 Bach1  
 Cdh2  
 Rb1cc1  
 Crebrf  
 Ckap5  
 Zdhhc17  
 Pygo1  
 Slc38a2  
 Sestd1

