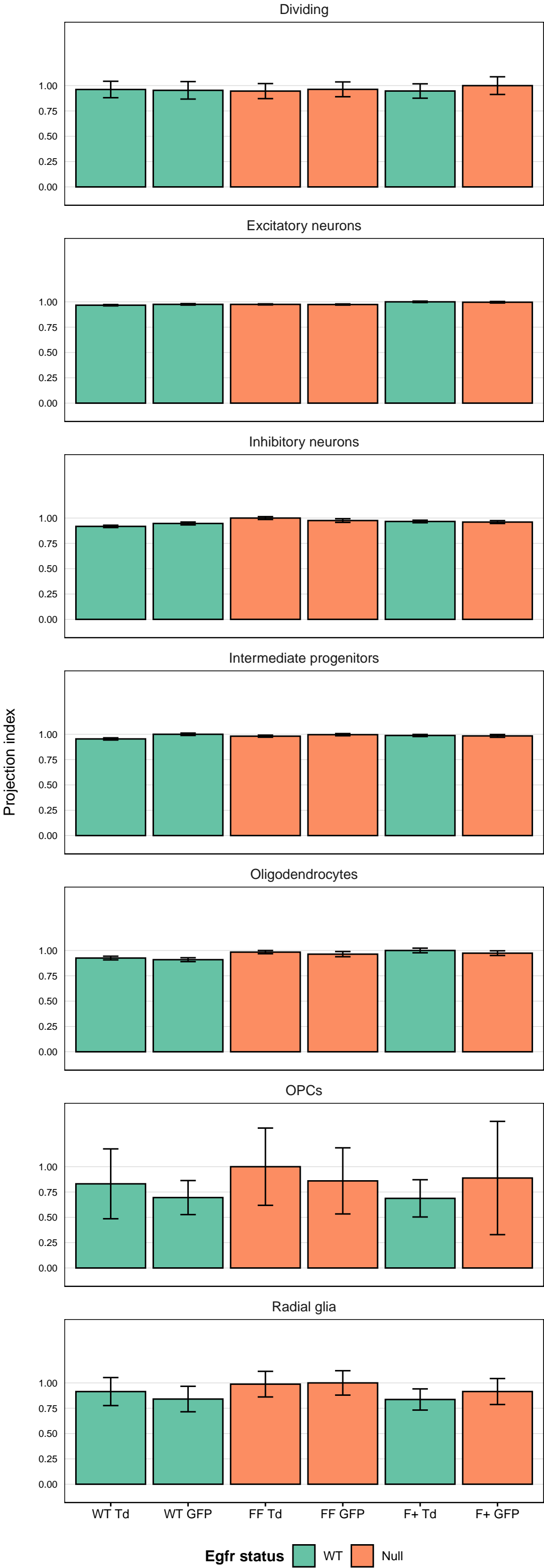


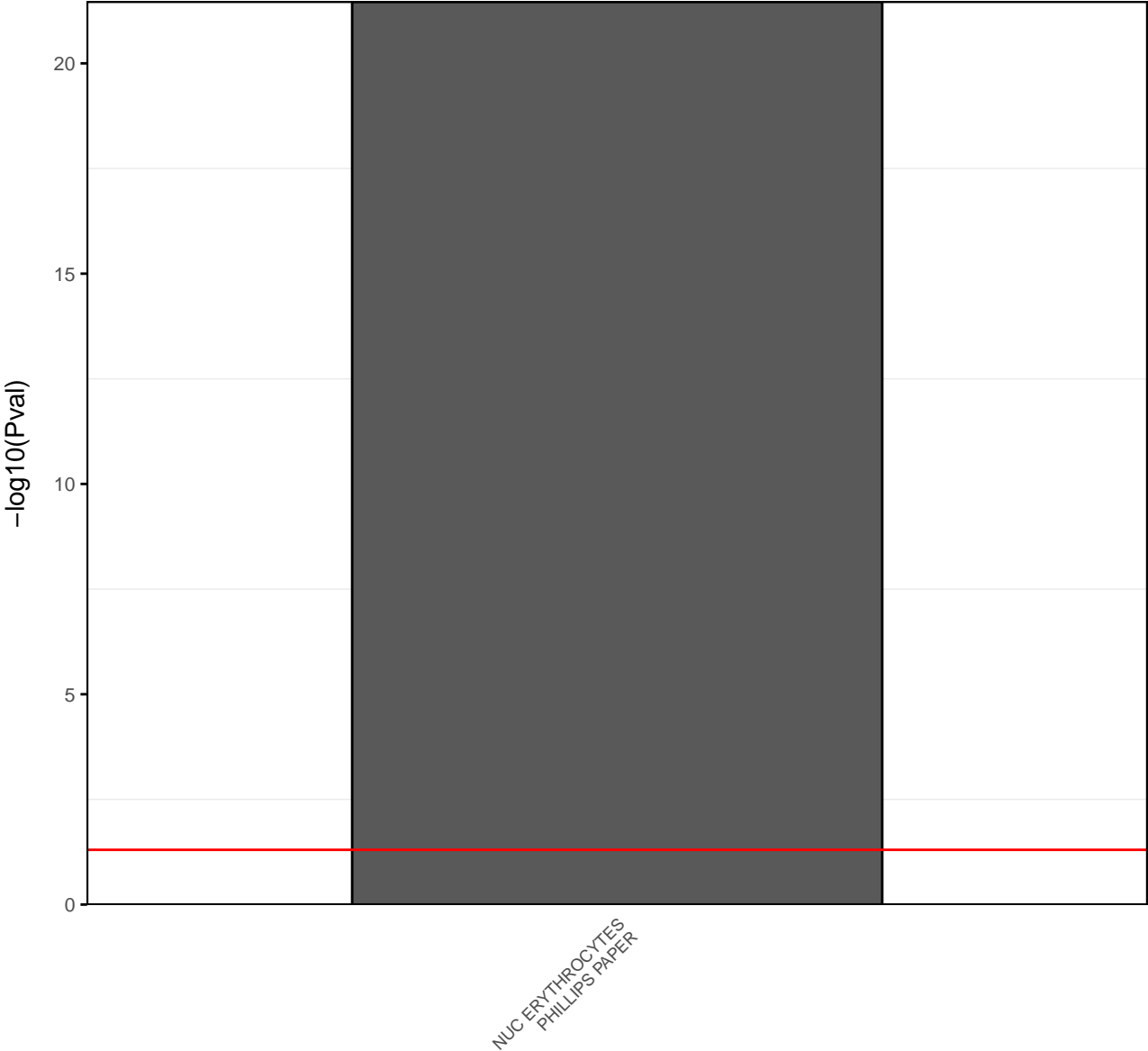
black module  
Top 100 by kME

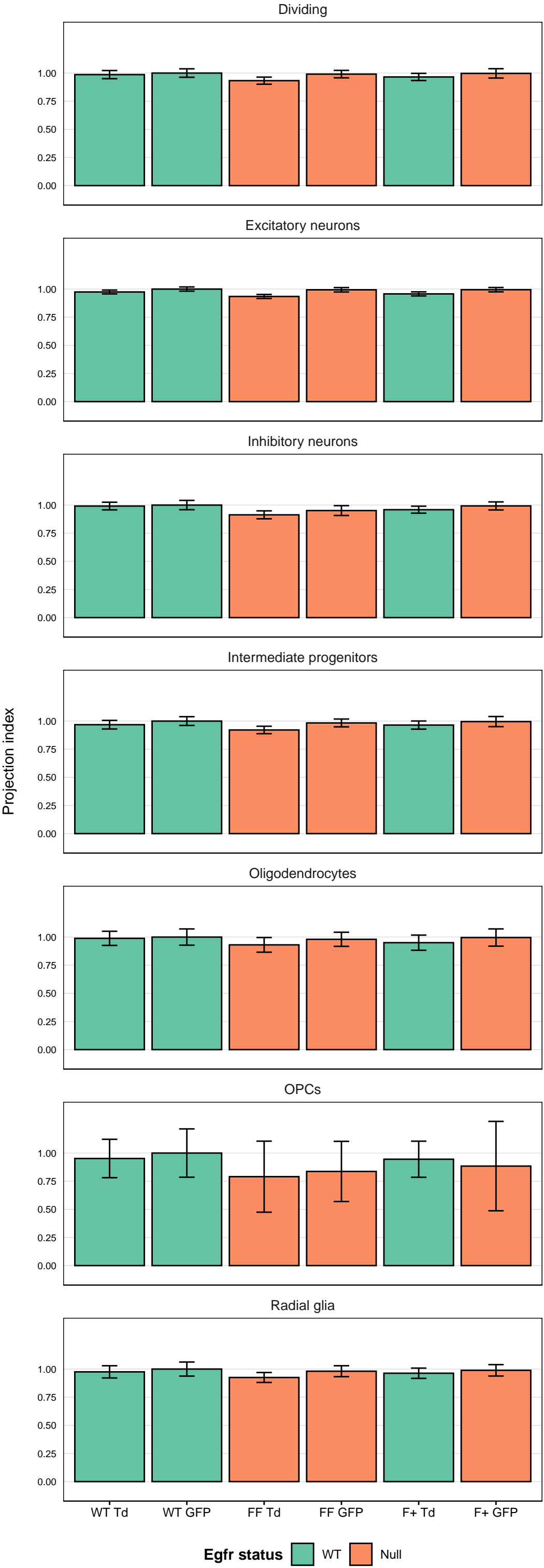
Bicor-None\_signum0.746\_minSize8\_merge\_ME\_0.85\_25509



Top genes by kME

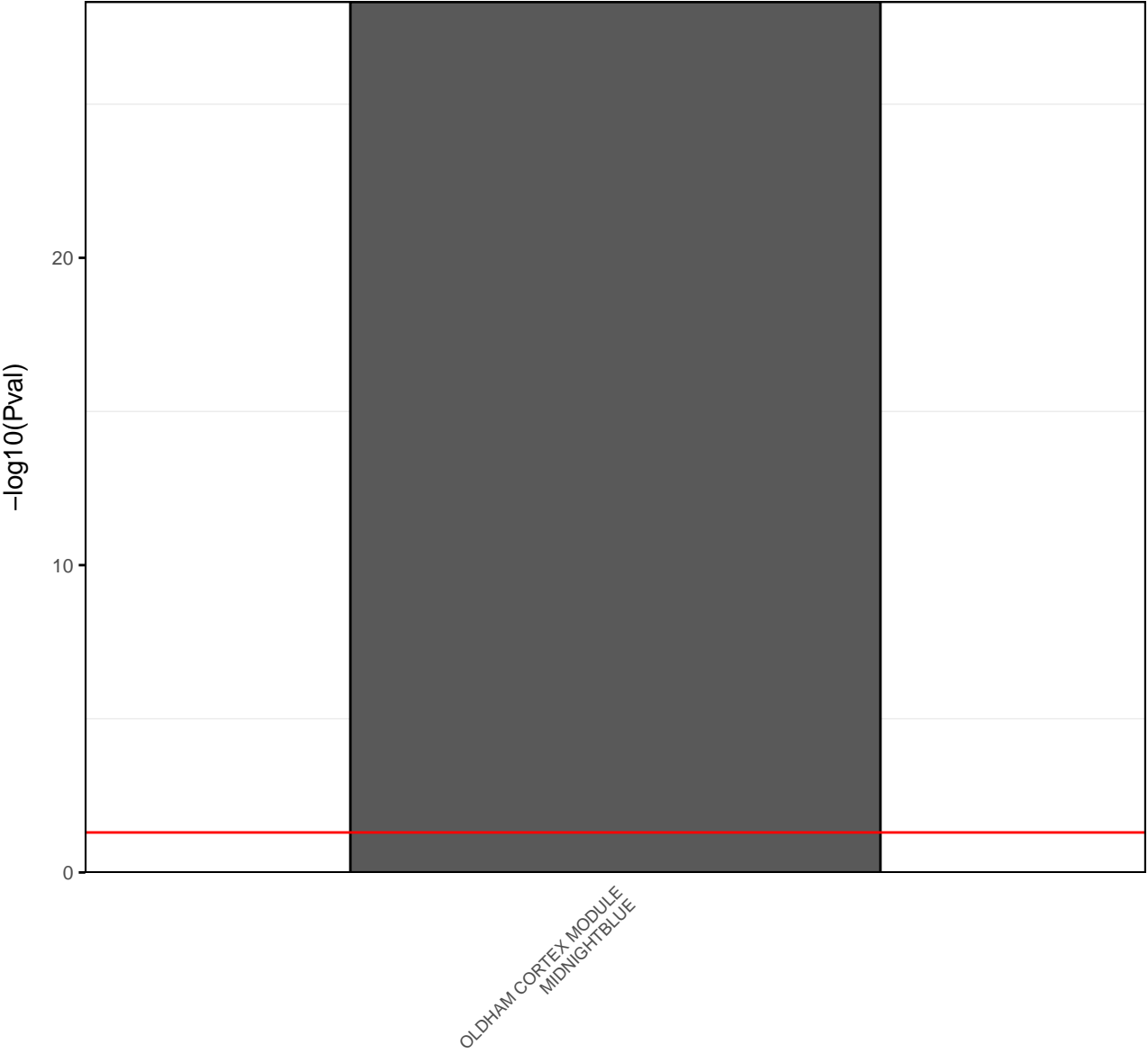
- Cdca2
- Nusap1
- Kif2c
- Racgap1
- Lig1
- Mcm5
- Tpm4
- Mad2l1
- Ect2
- Kif23
- Ccna2
- Prc1
- Rrm2
- Incenp
- Dlgap5
- Uhrf1
- Mcm2
- Knstrn
- Mcm3
- Smc2





Top genes by kME

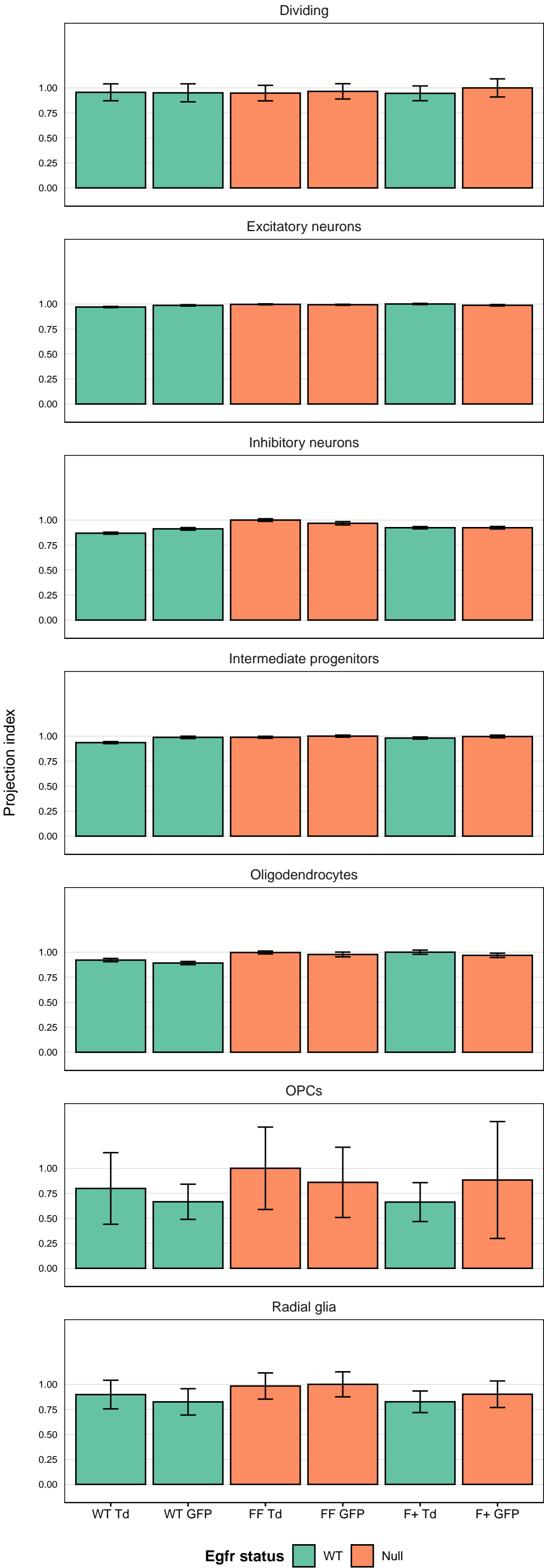
Rps20  
Rps27a  
Rpsa  
Rps26  
Rpl13  
Rplp1  
Rpl32  
Rps2  
Eef1b2  
Pdlim4  
Rps10  
Rps9  
Rps15a  
Rpl12  
Rpl8  
Tpt1  
Gstm5  
Rplp0  
Gm20033  
Rps24



black module

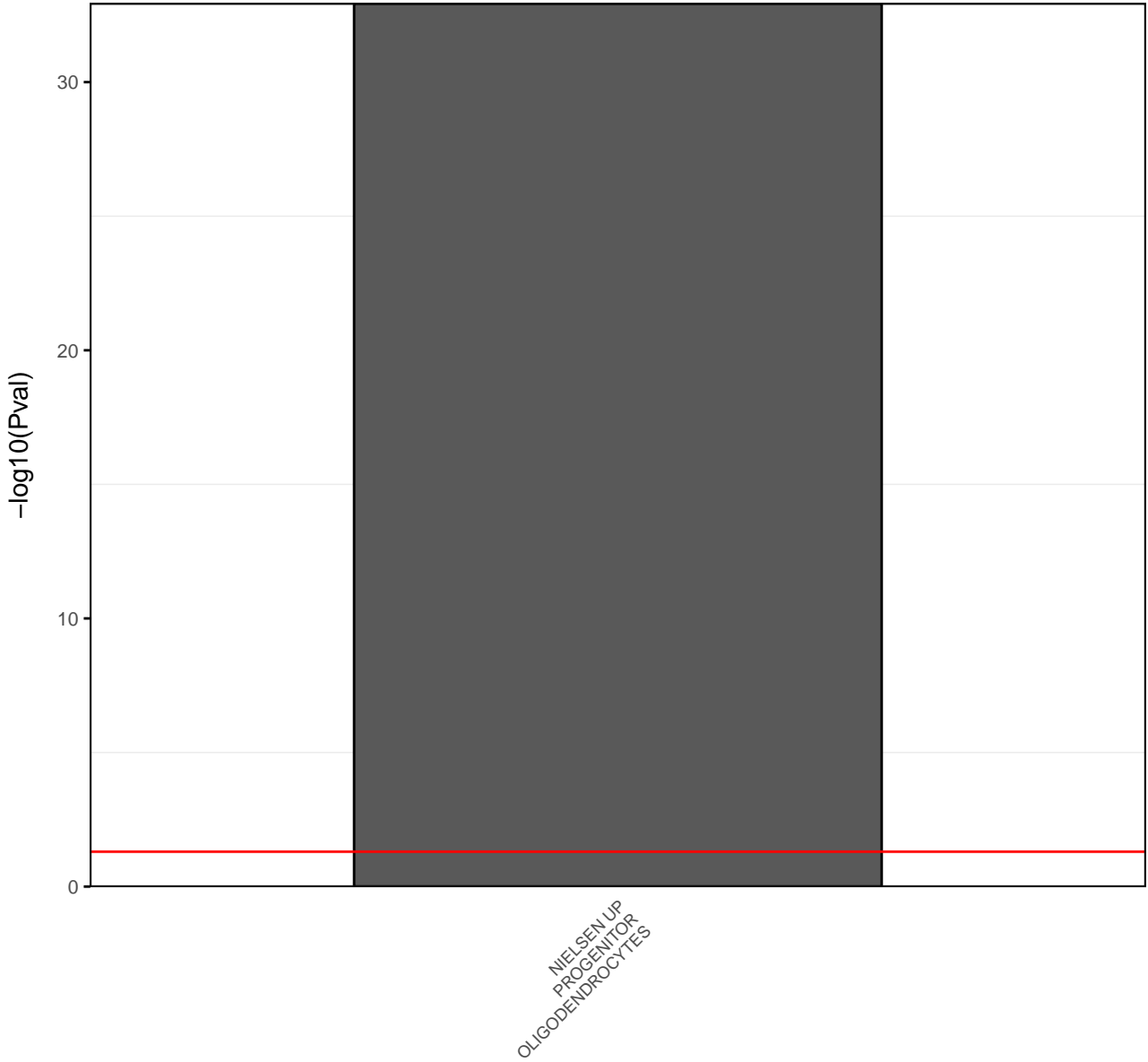
Top 100 by kME

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

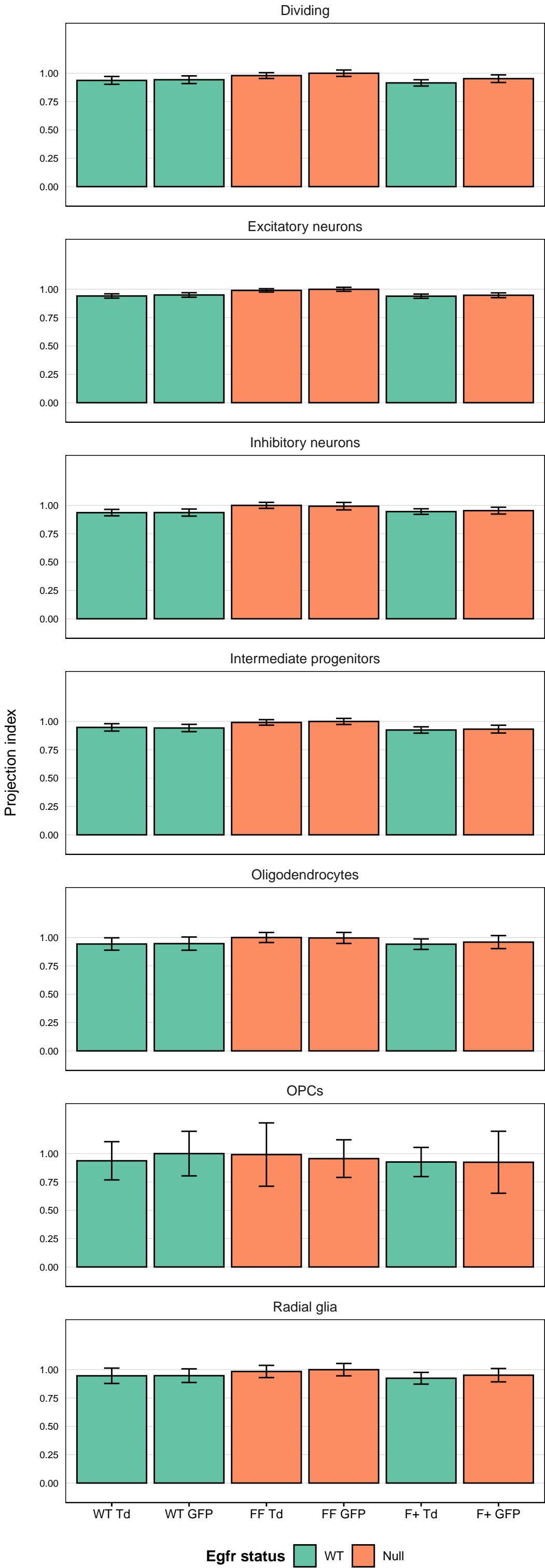


Top genes by kME

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

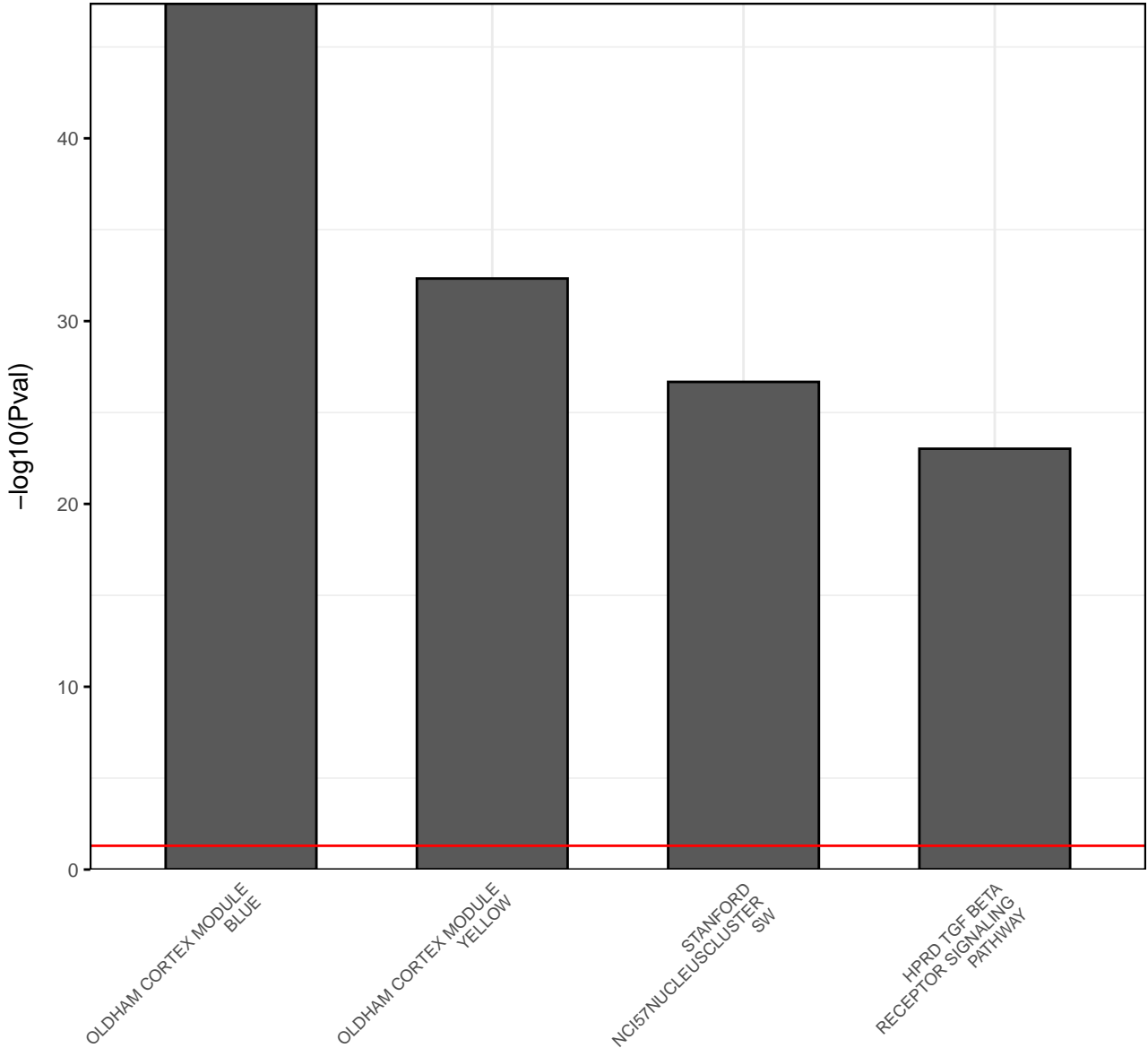


turquoise module  
Top 100 by kME  
Bicor-None\_signum0.698\_minSize20\_merge\_ME\_0.85\_25509

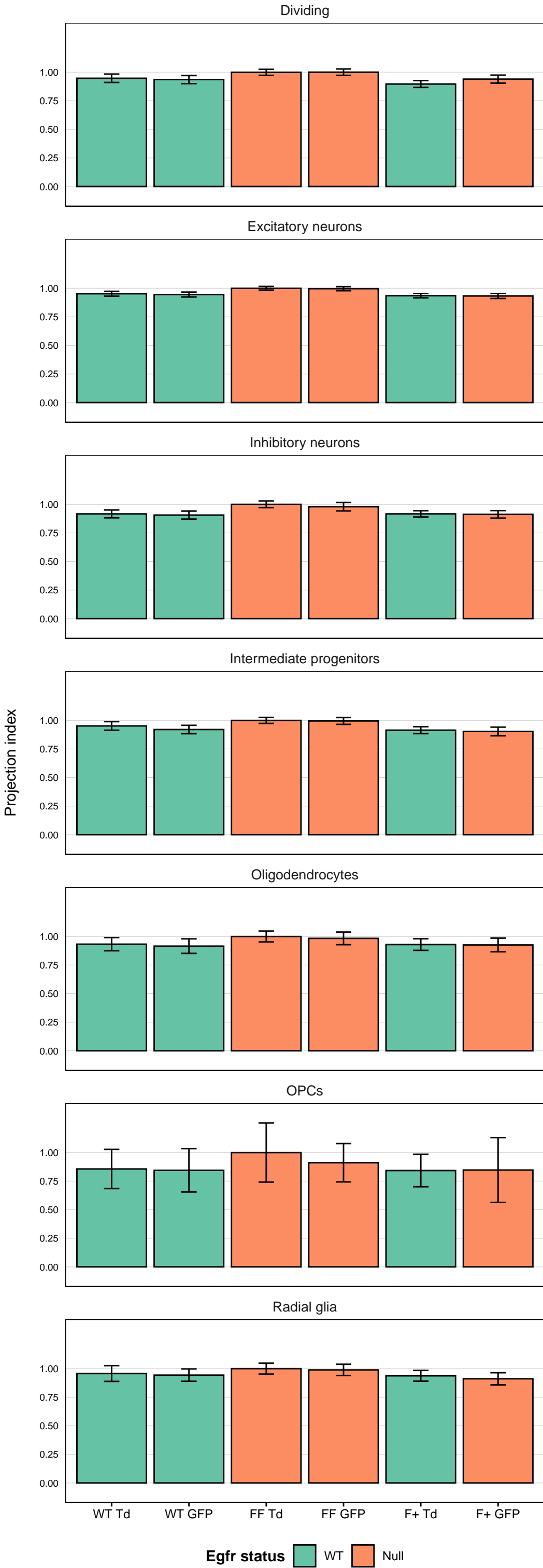


Top genes by kME

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

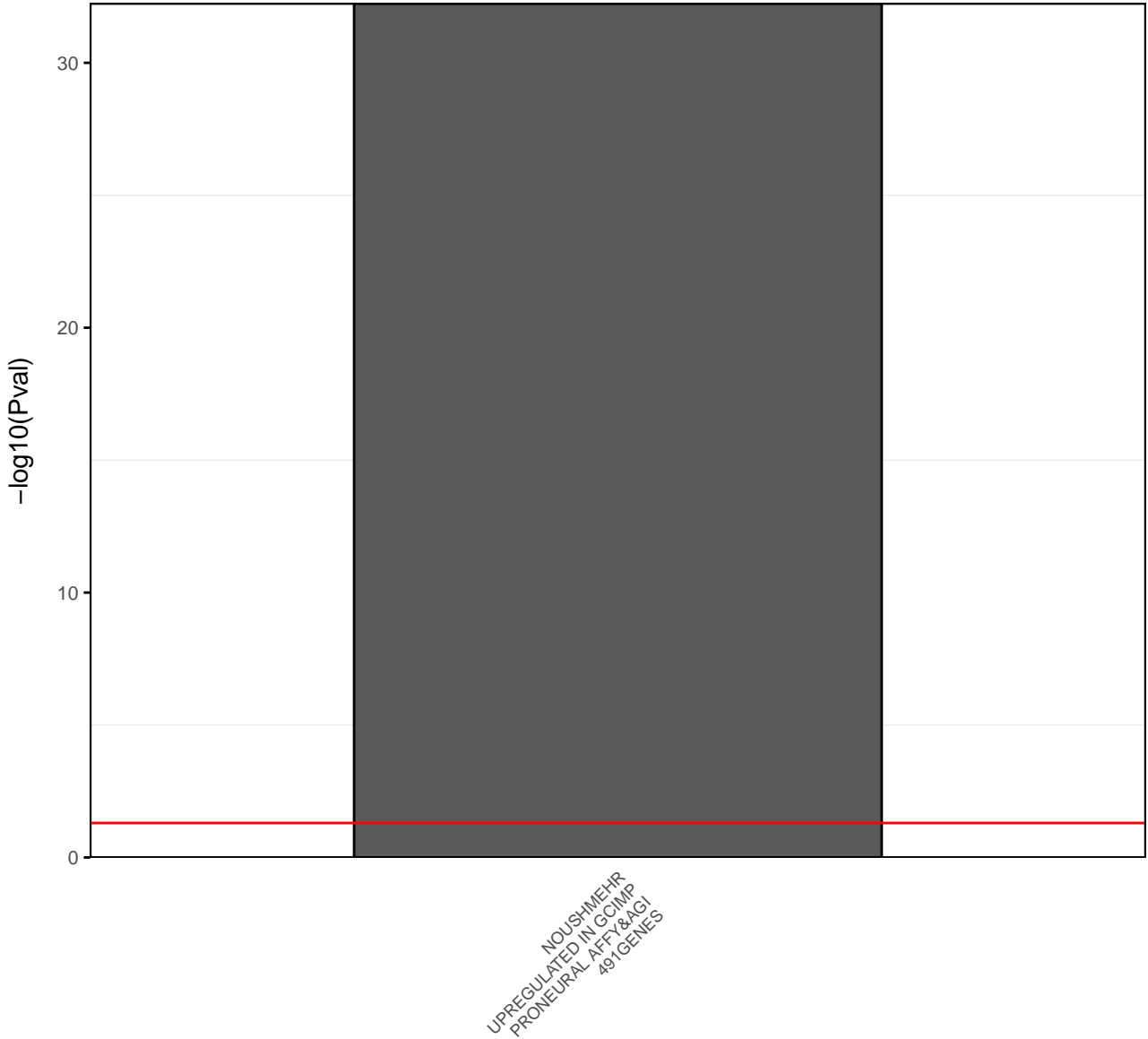


brown module  
Top 100 by kME  
Bicor-None\_signum0.698\_minSize20\_merge\_ME\_0.85\_25509

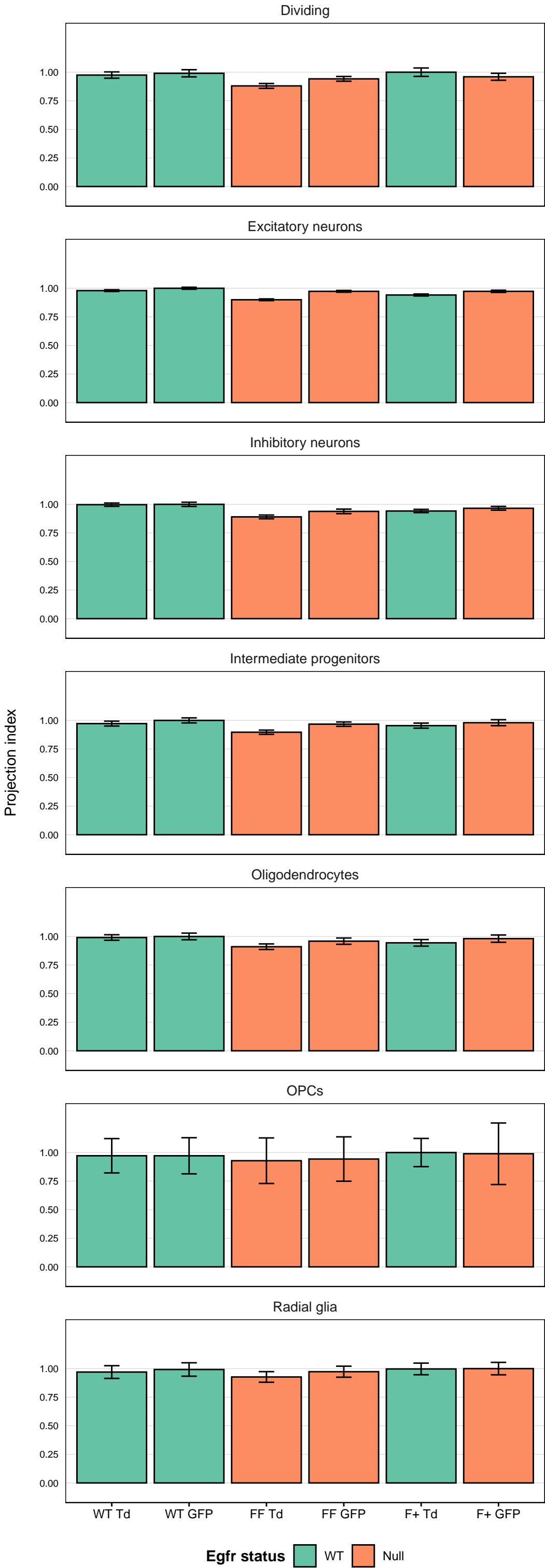


Top genes by kME

Atf1  
Zfp57  
Gm3764  
Plekha1  
Rmst  
Zcchc18  
Ripor2  
Adgrb3  
Rian  
Acvr2a  
Socs2  
5330434G04Rik  
Srrm3  
Tpm1  
Negr1  
Nectin1  
Cadm1  
Nrp2  
Slc1a2  
Gabbr1

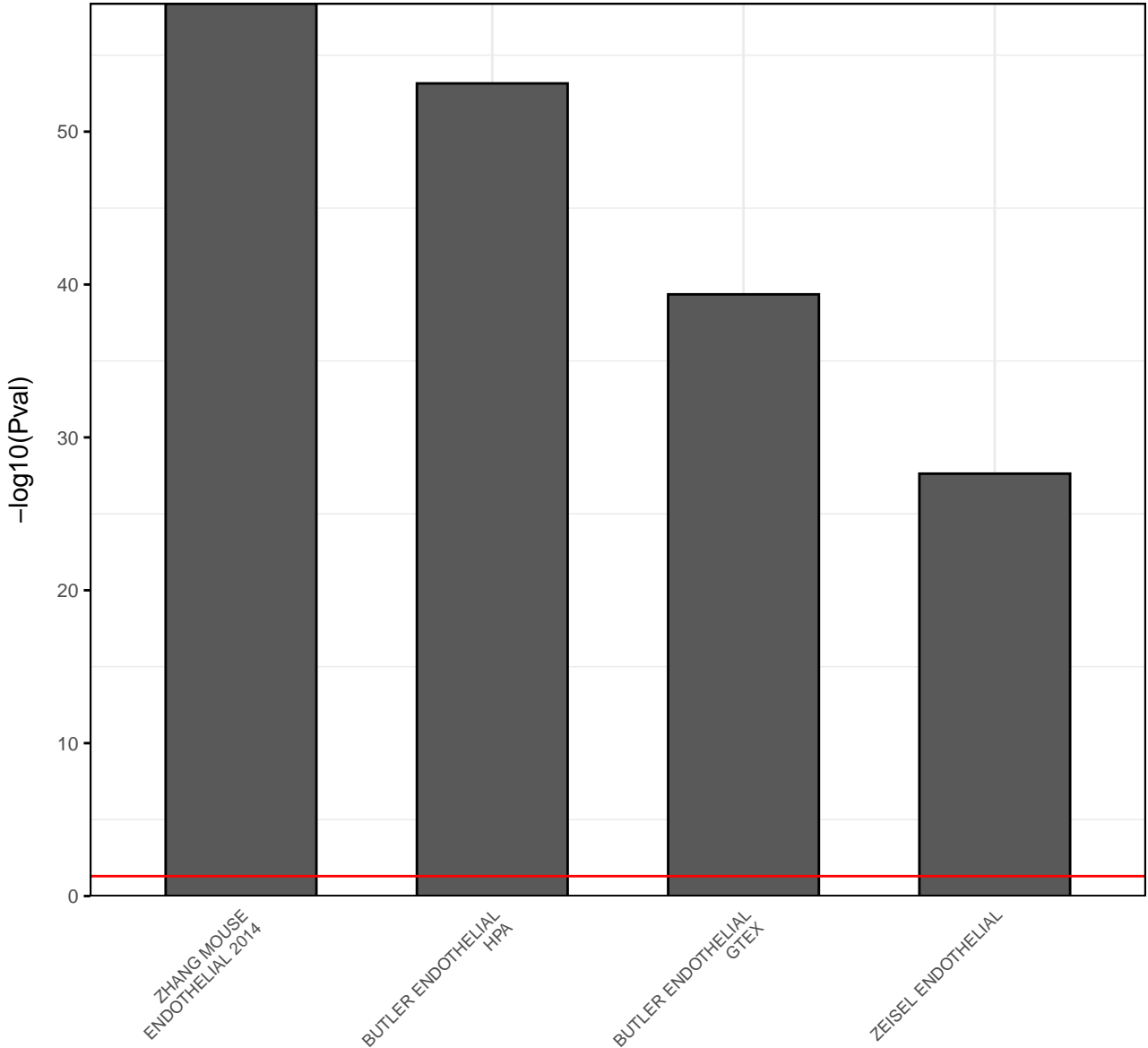


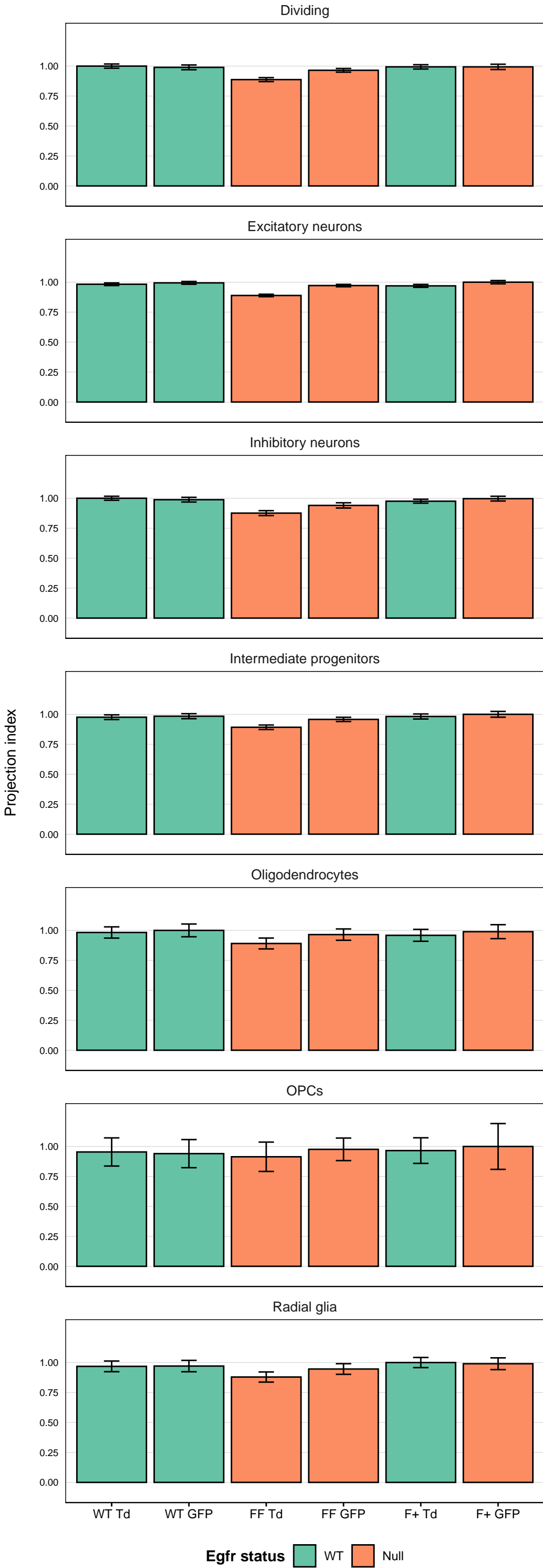
saddlebrown module  
Top 100 by kME  
Bicor-None\_signum0.698\_minSize10\_merge\_ME\_0.85\_25509



Top genes by kME

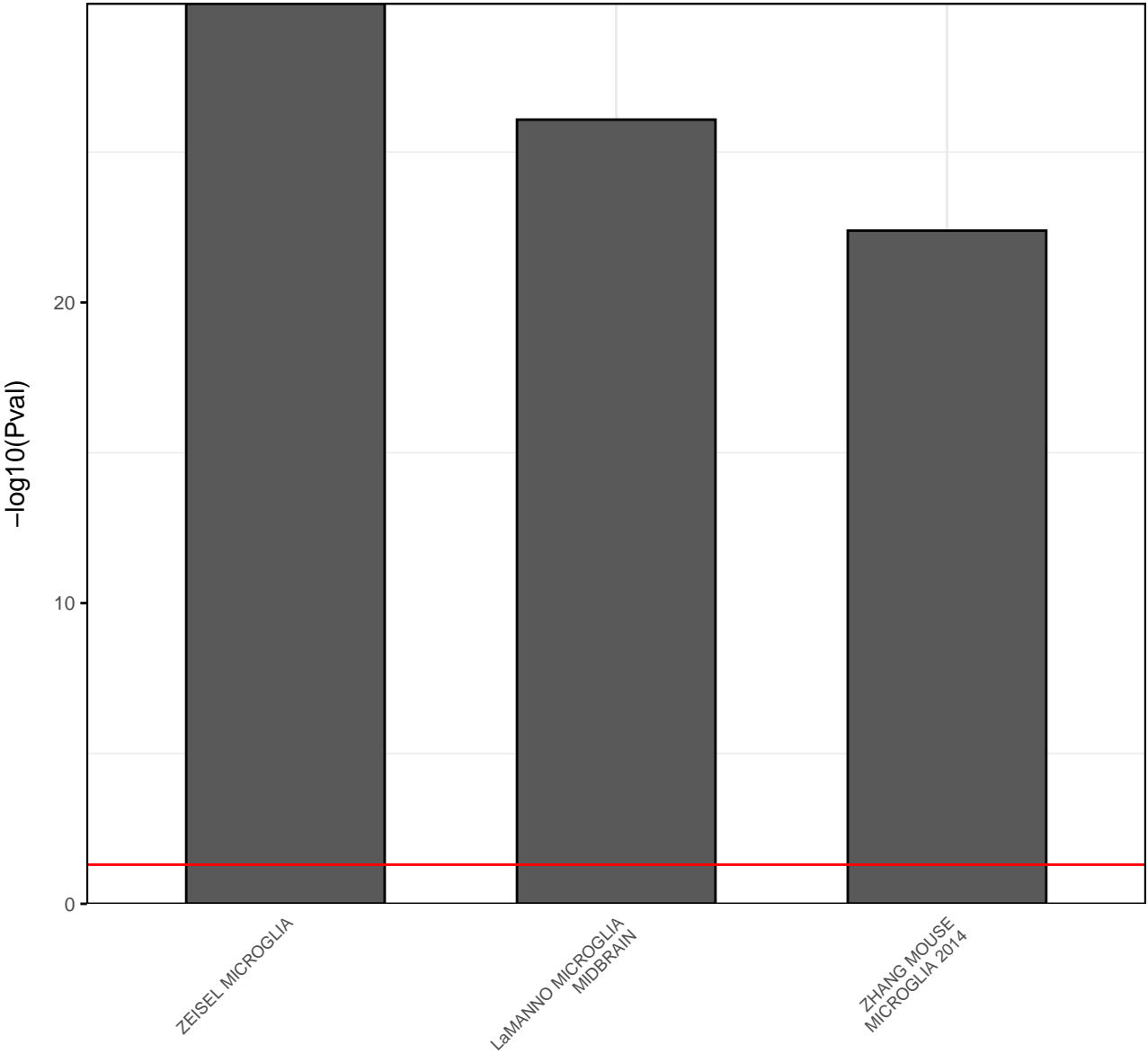
Serpine2  
Ostf1  
Mfge8  
Sparc  
ApoE  
Mlc1  
Id1  
Lgals1  
Olig1  
Pdgfra  
Ednrb  
Itgb5  
Atp1a2  
Sparcl1  
Kbtbd11  
Fam181b  
Phgdh  
Acadl  
Dctpp1  
Ttyh1



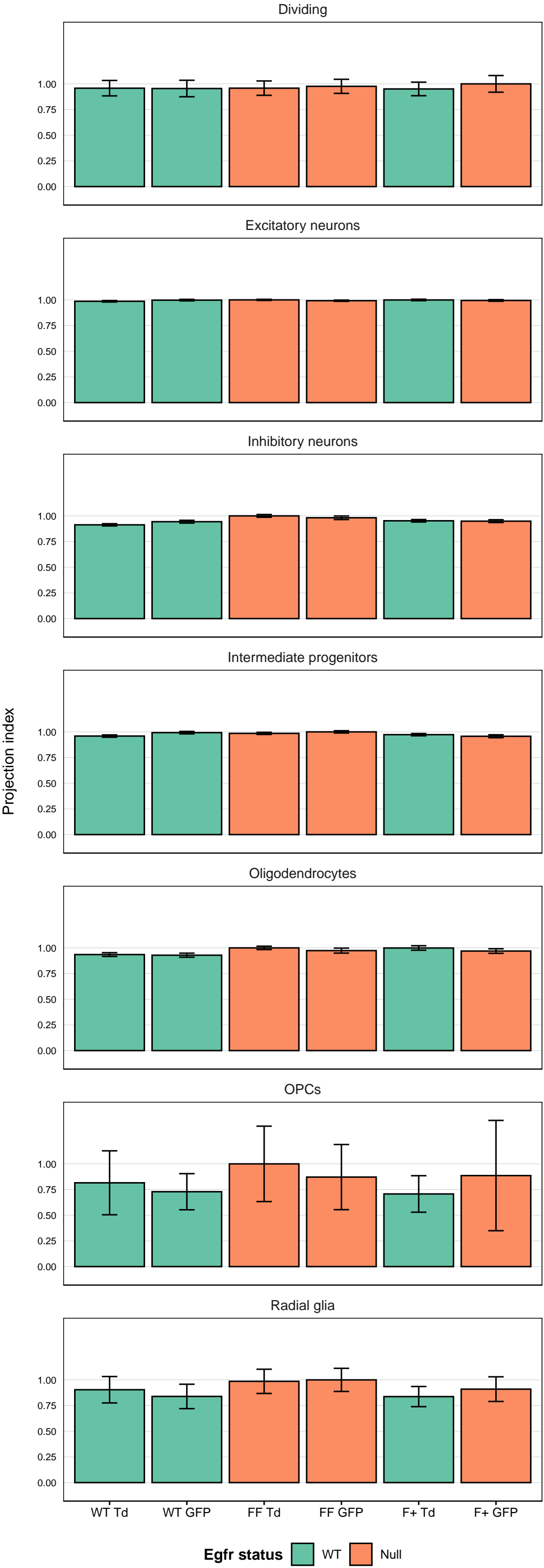


Top genes by kME

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

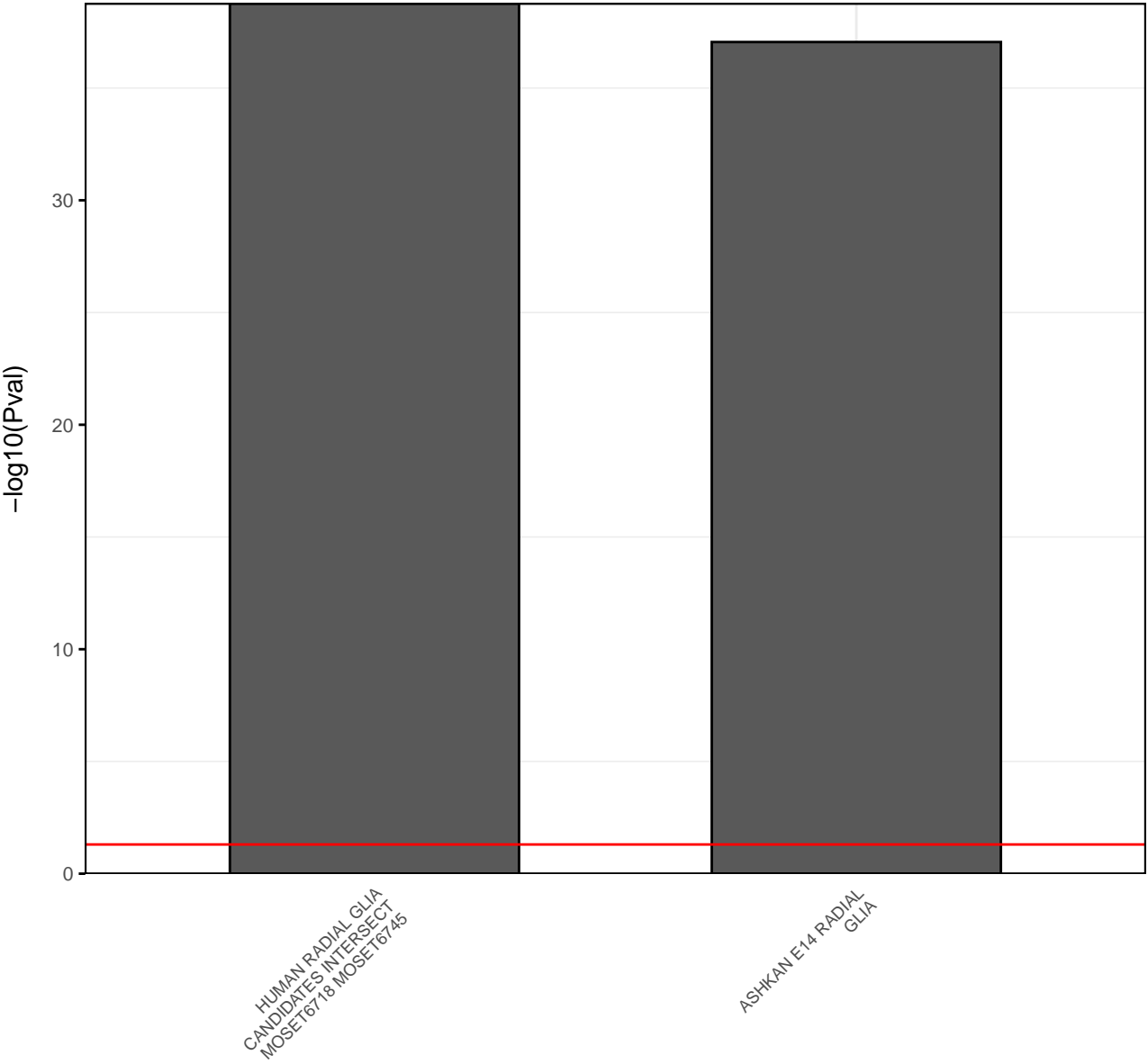


green module  
Top 100 by kME  
Bicor-None\_signum0.746\_minSize12\_merge\_ME\_0.85\_25509



Top genes by kME

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

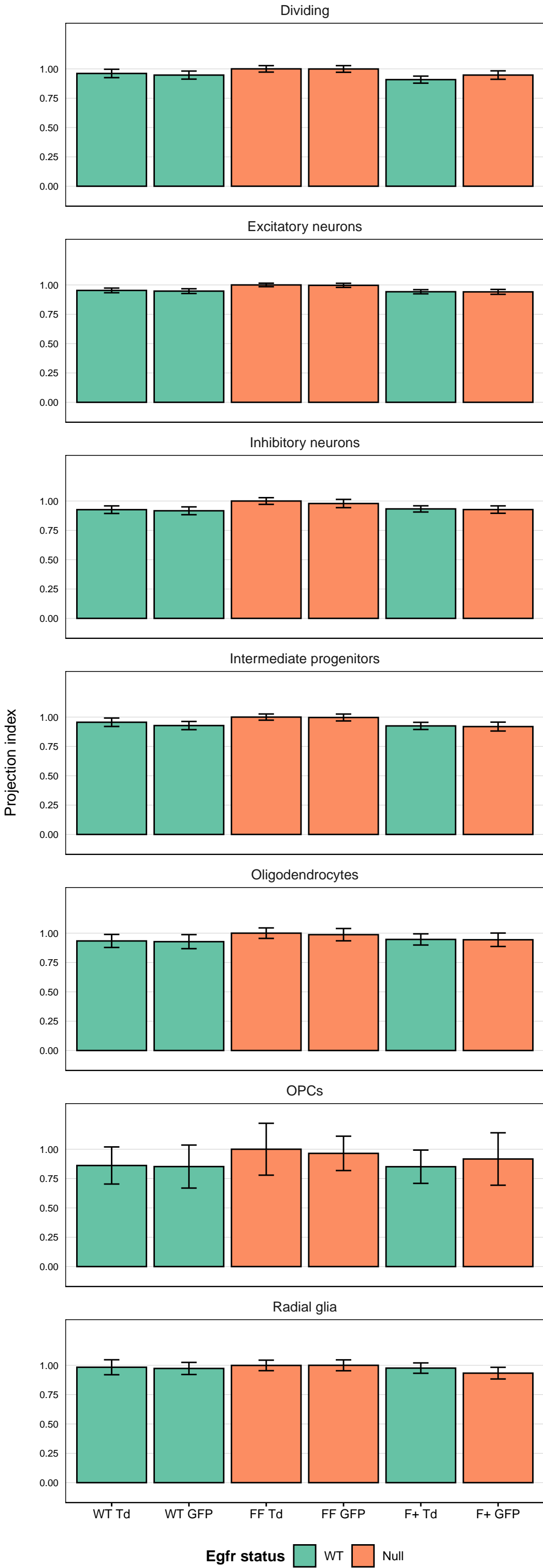




blue module

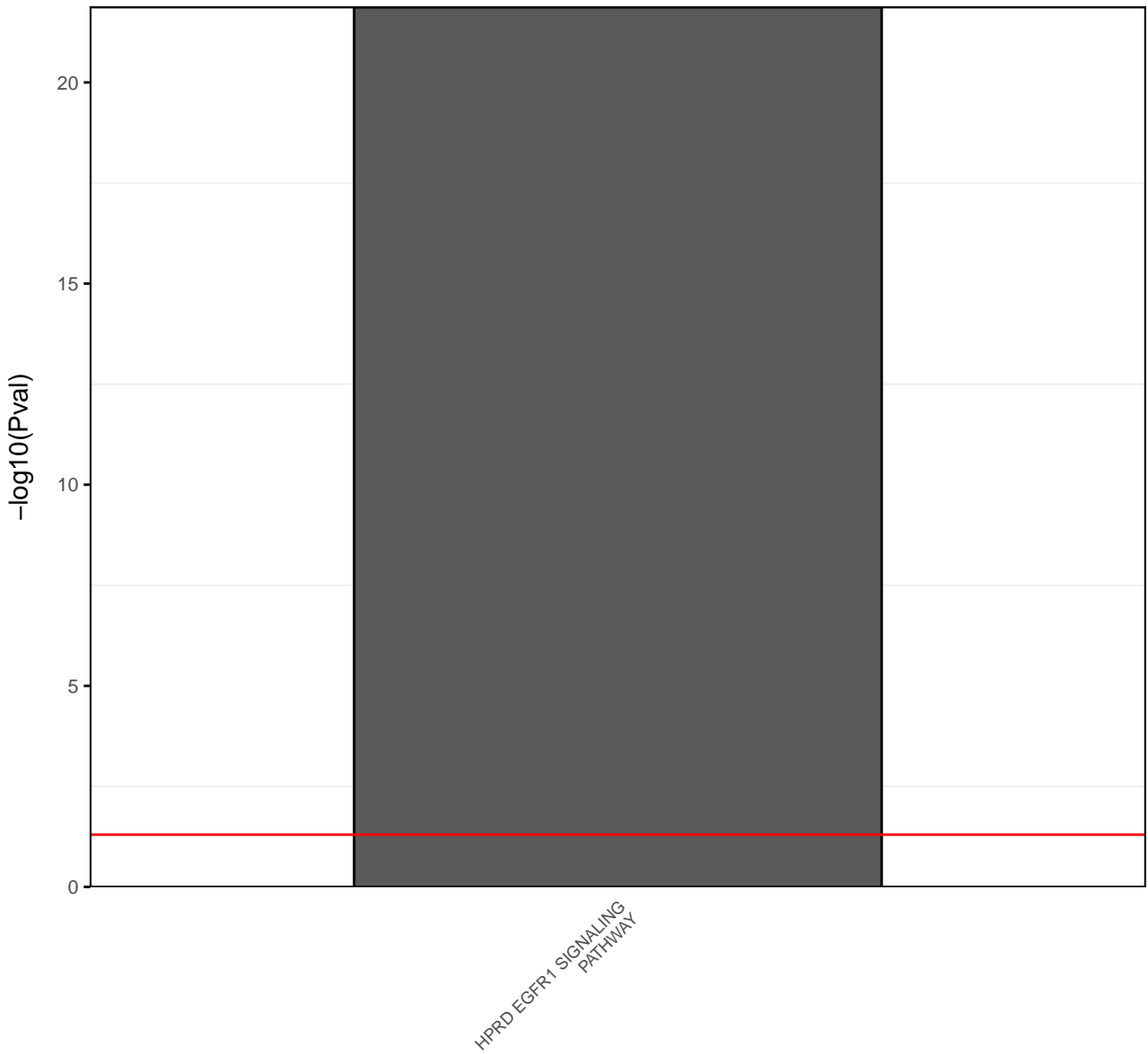
Top 100 by kME

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



Top genes by kME

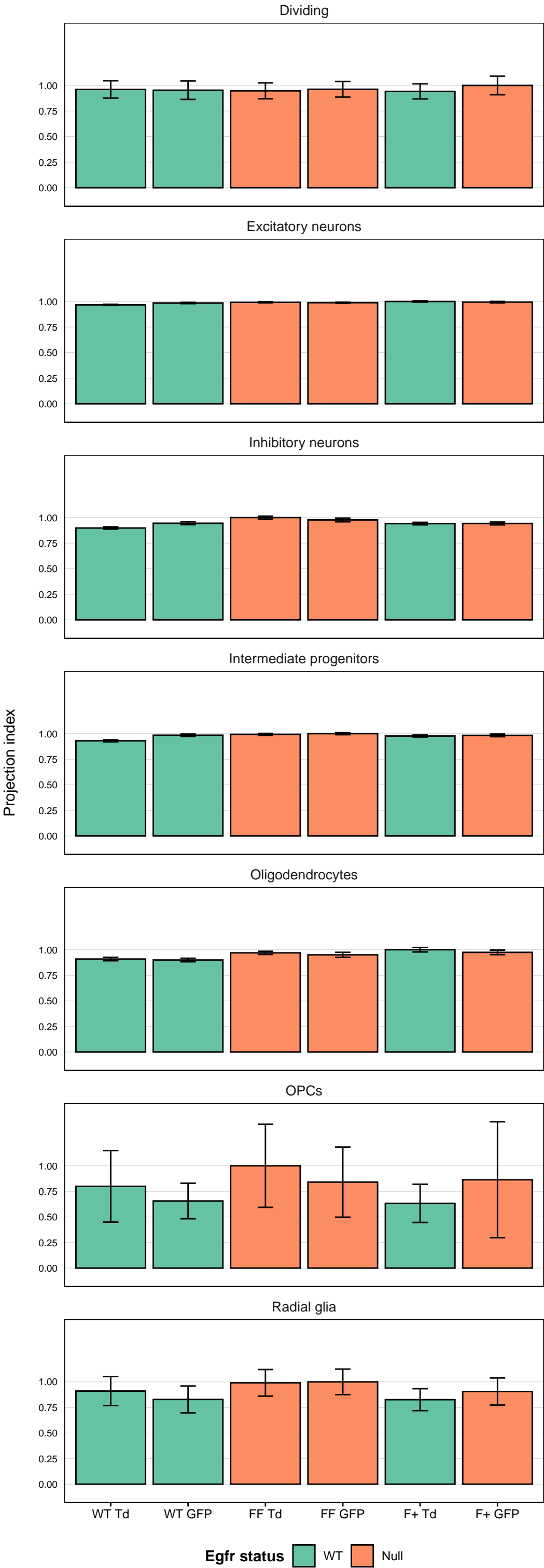
Pttg1  
Epb41l4aos  
Fam181b  
Olig2  
Olig1  
Itga6  
Xylt1  
Shf  
Rspo3  
Hes5  
Tagln2  
AY036118  
Zfp36l1  
2810403D21Rik  
Igfbp2  
Pdgfra  
Wnt5a  
Sox9  
Spats2l  
Enho



black module

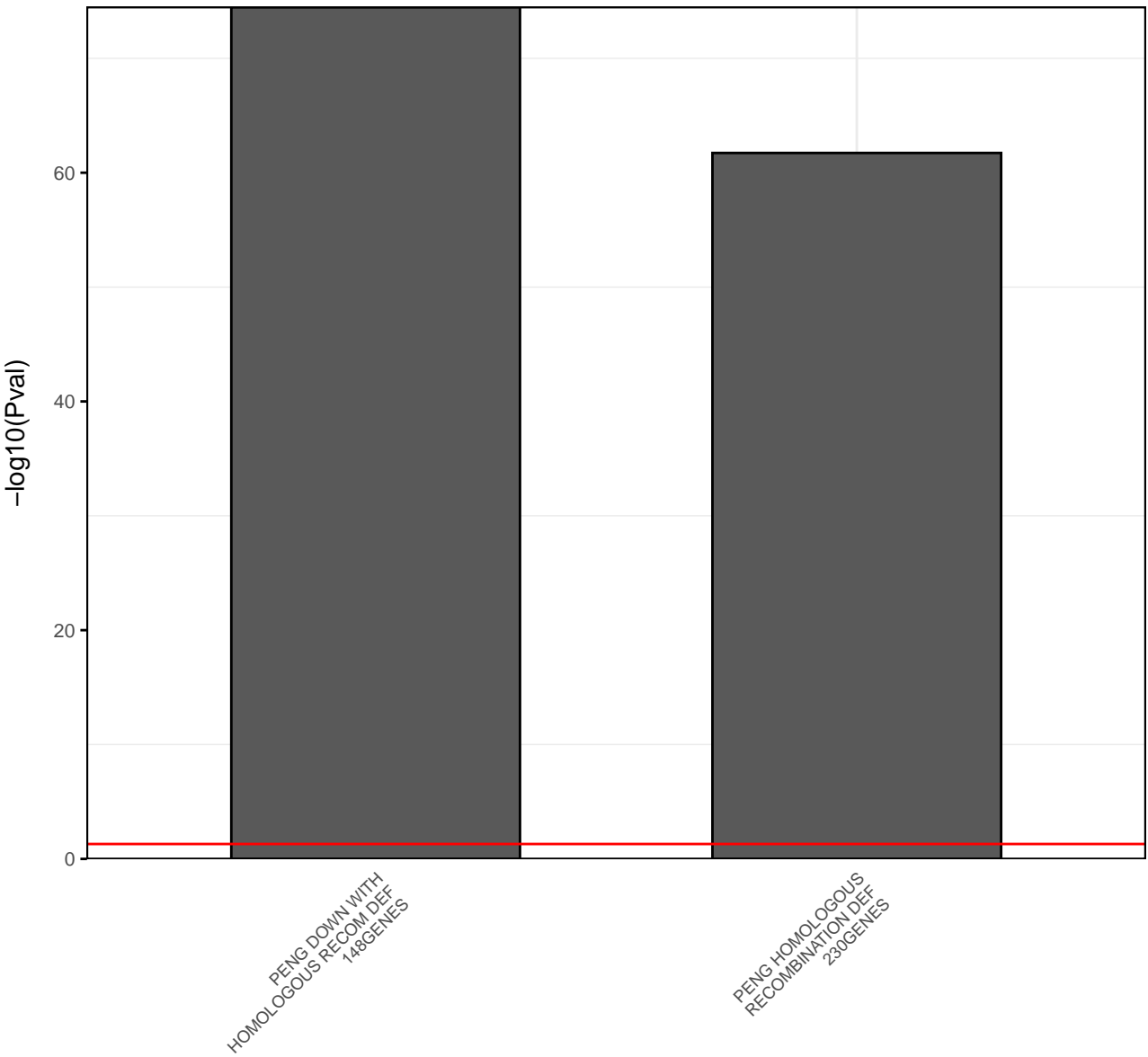
Top 100 by kME

Bicor-None\_signum0.698\_minSize15\_merge\_ME\_0.85\_25509



Top genes by kME

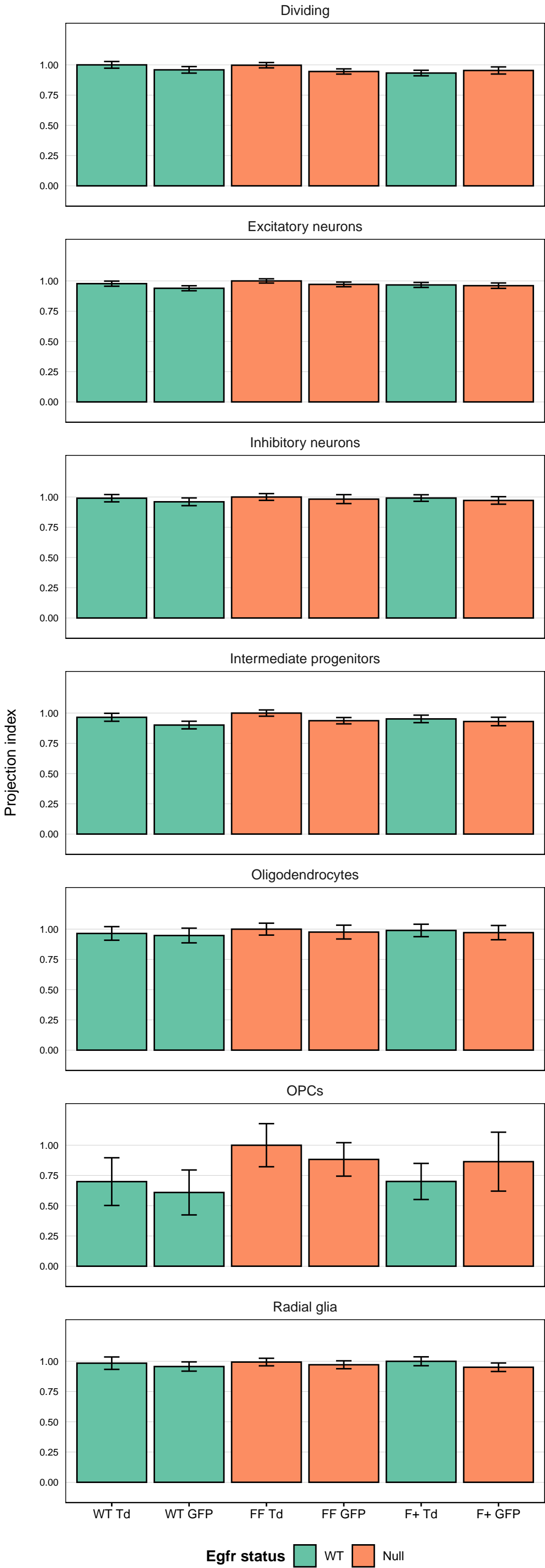
Nuf2  
Nusap1  
Kif11  
Racgap1  
Cdca2  
Smc2  
Knstrn  
Lig1  
Rrm2  
Ect2  
Ccnb1  
Bub1  
Anp32b  
Rnaseh2b  
Kif23  
Mcm3  
Tmpos  
Dbf4  
Clspn  
Mad2l1



pink module

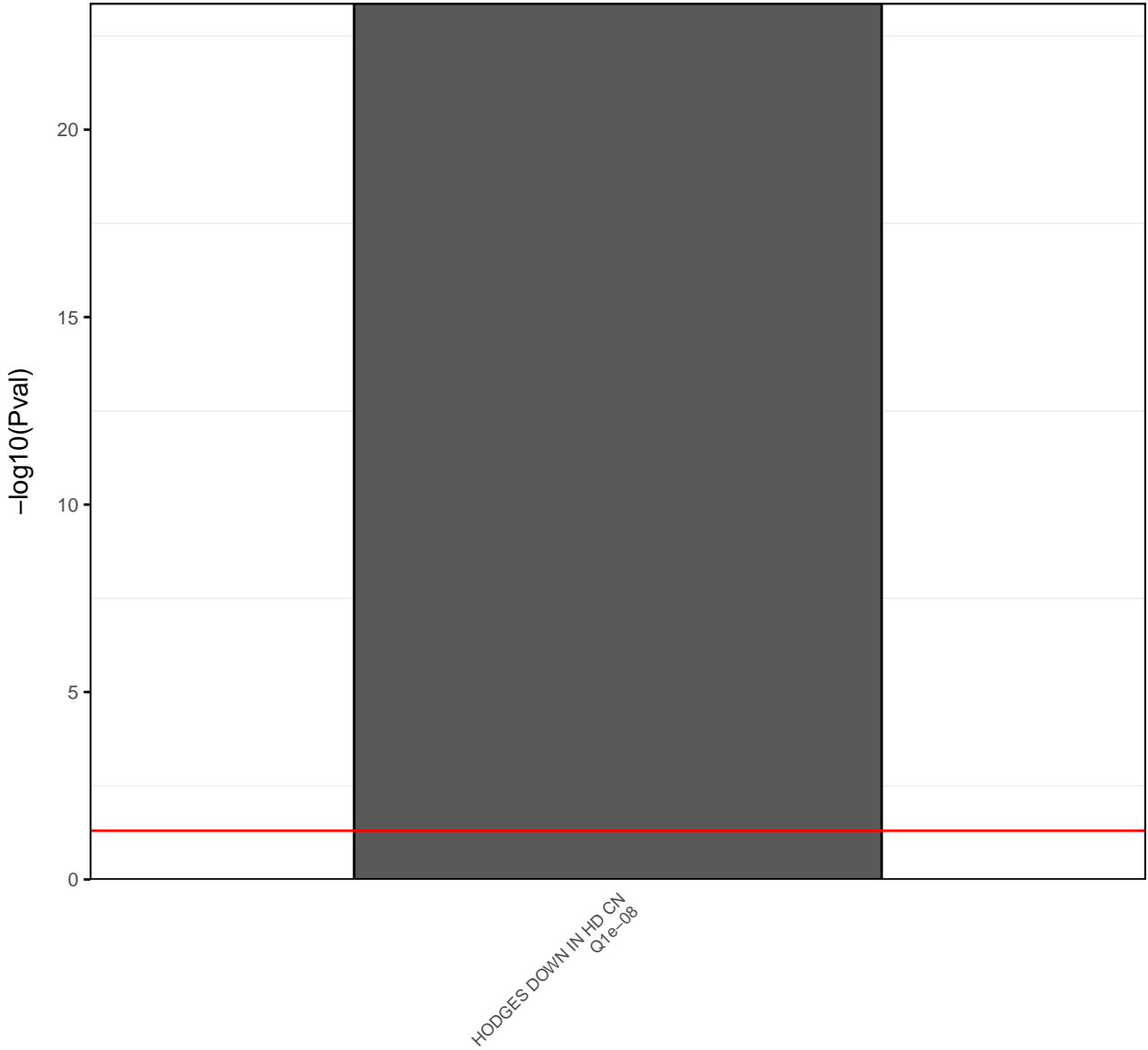
Top 100 by kME

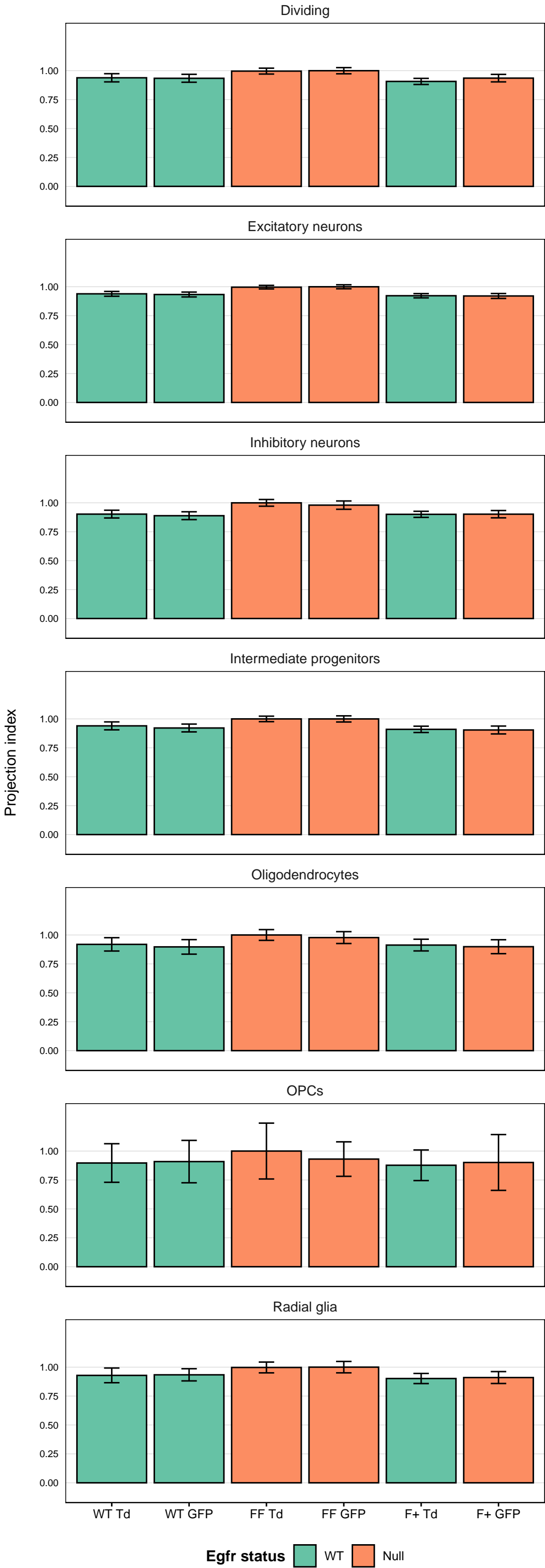
Bicor-None\_signum0.627\_minSize12\_merge\_ME\_0.85\_25509



Top genes by kME

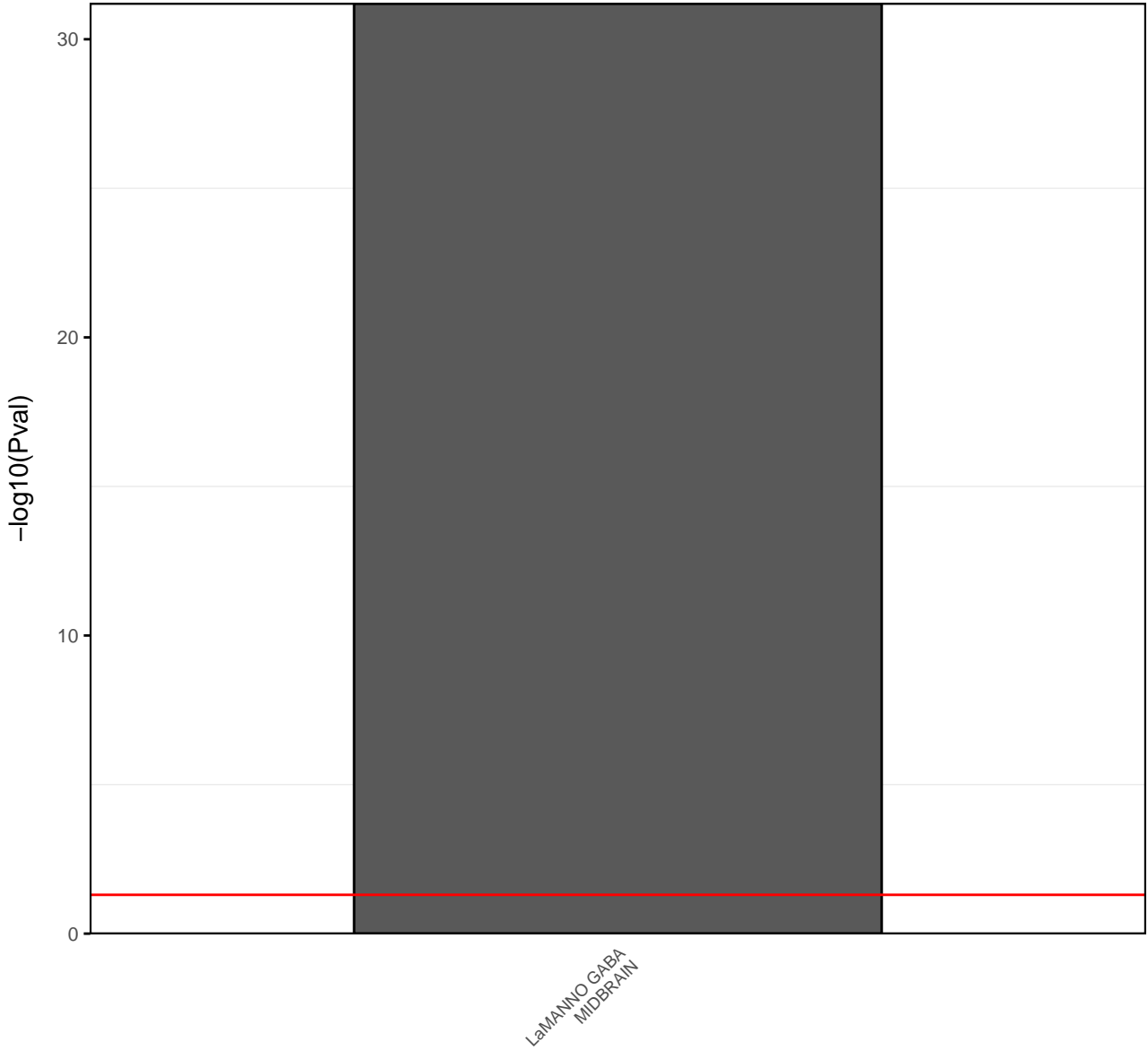
Reep1  
Sez6  
Rtn1  
Erc2  
Celf5  
Anks1b  
Atp1a3  
Epn2  
Slc6a6  
Plppr3  
Snap91  
Cacna1b  
Map9  
Srcin1  
Celf3  
Arhgef9  
Dclk1  
Nrnx1  
Agtpbp1  
Gabbr1

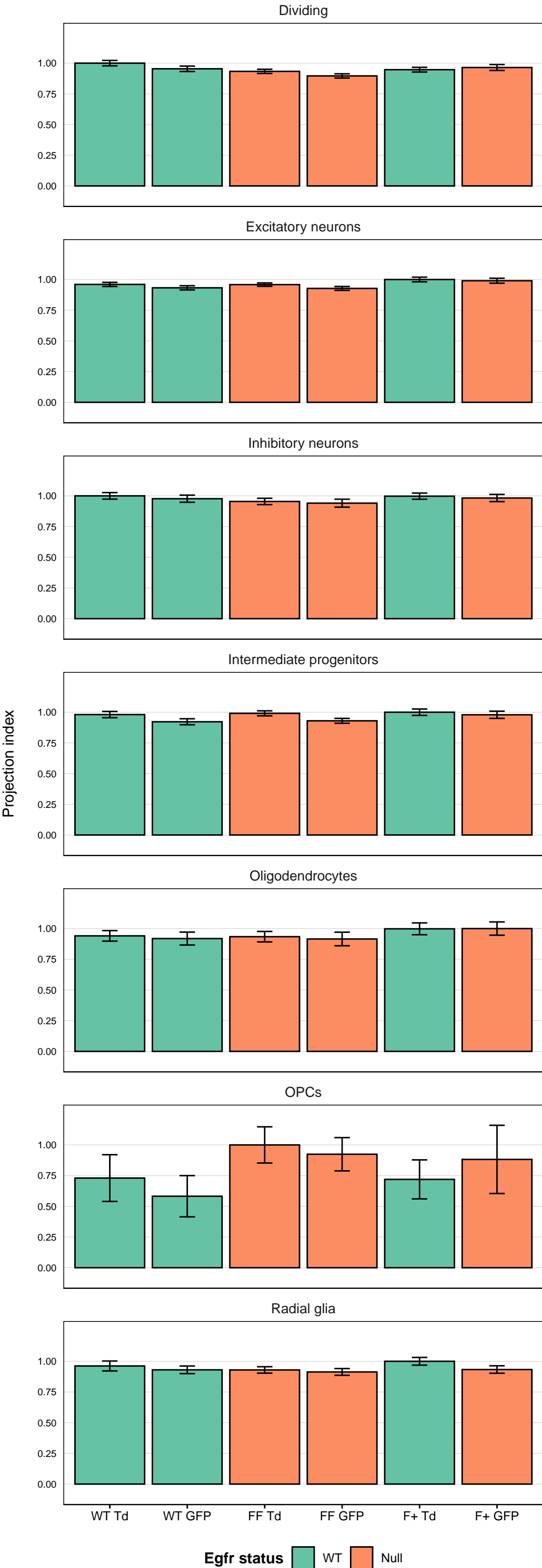




Top genes by kME

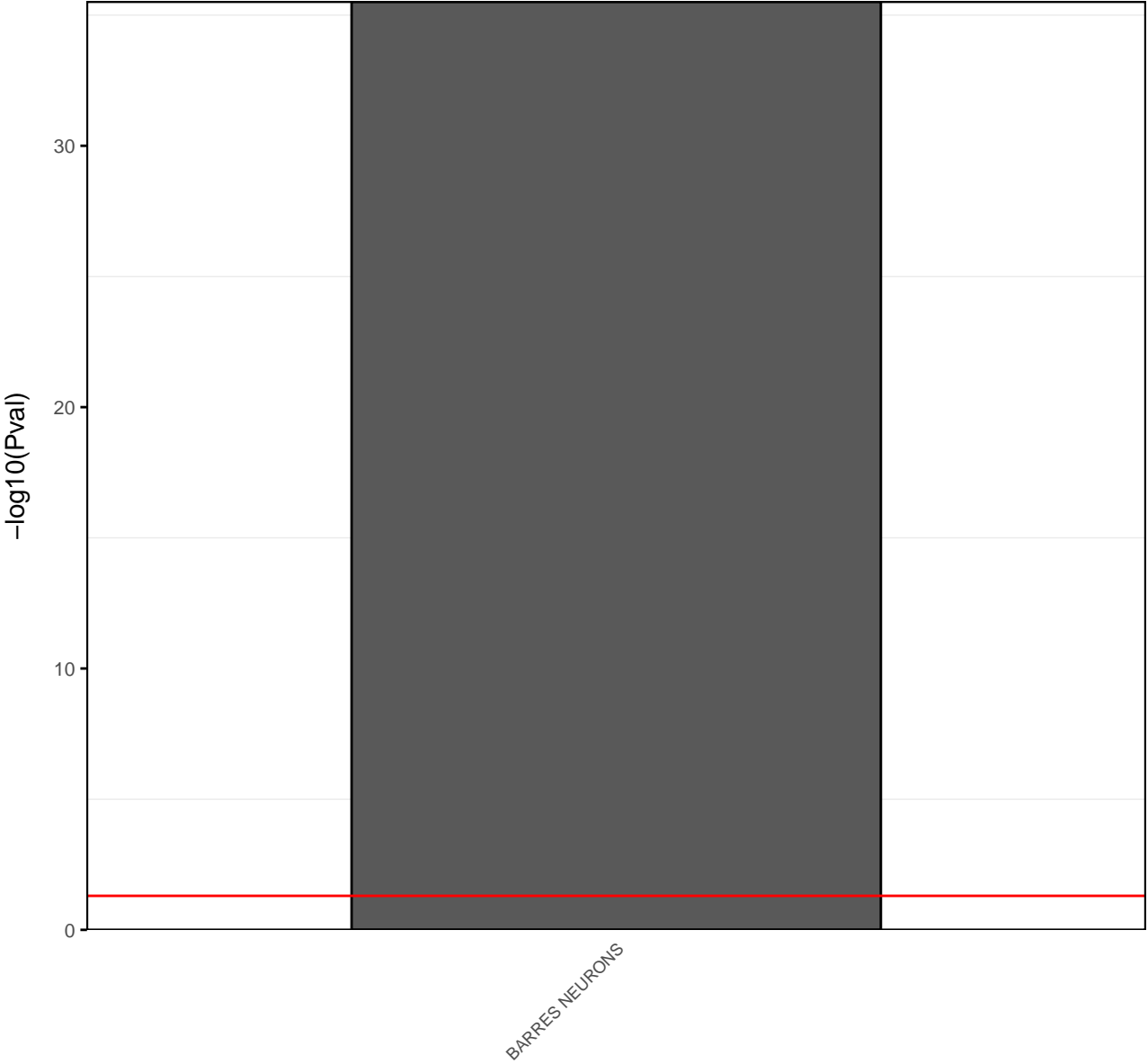
Bdp1  
Dennd5b  
Nsd2  
Unc79  
Chd9  
Asxl3  
Ckap5  
Dnmt1  
Ssh2  
Camsap2  
Pygo1  
Lpin1  
Nucks1  
Zdhhc17  
Arid4a  
Cbx5  
Chd2  
Nfat5  
Sestd1  
Kmt5b





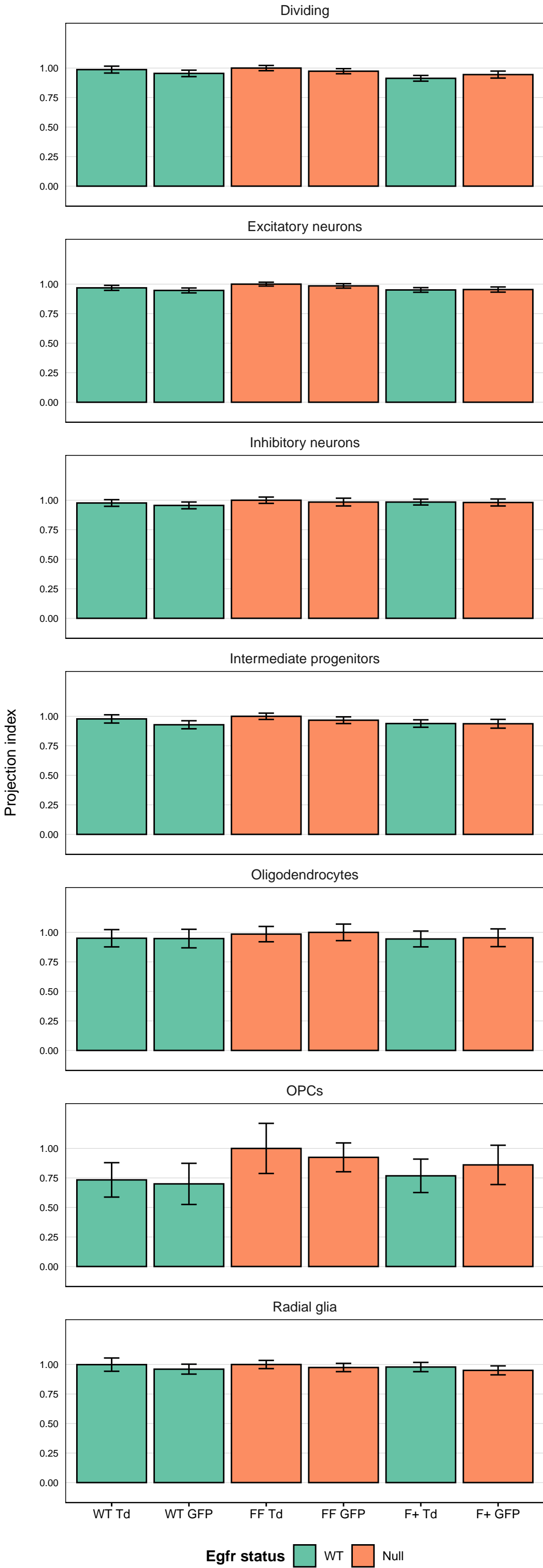
Top genes by kME

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



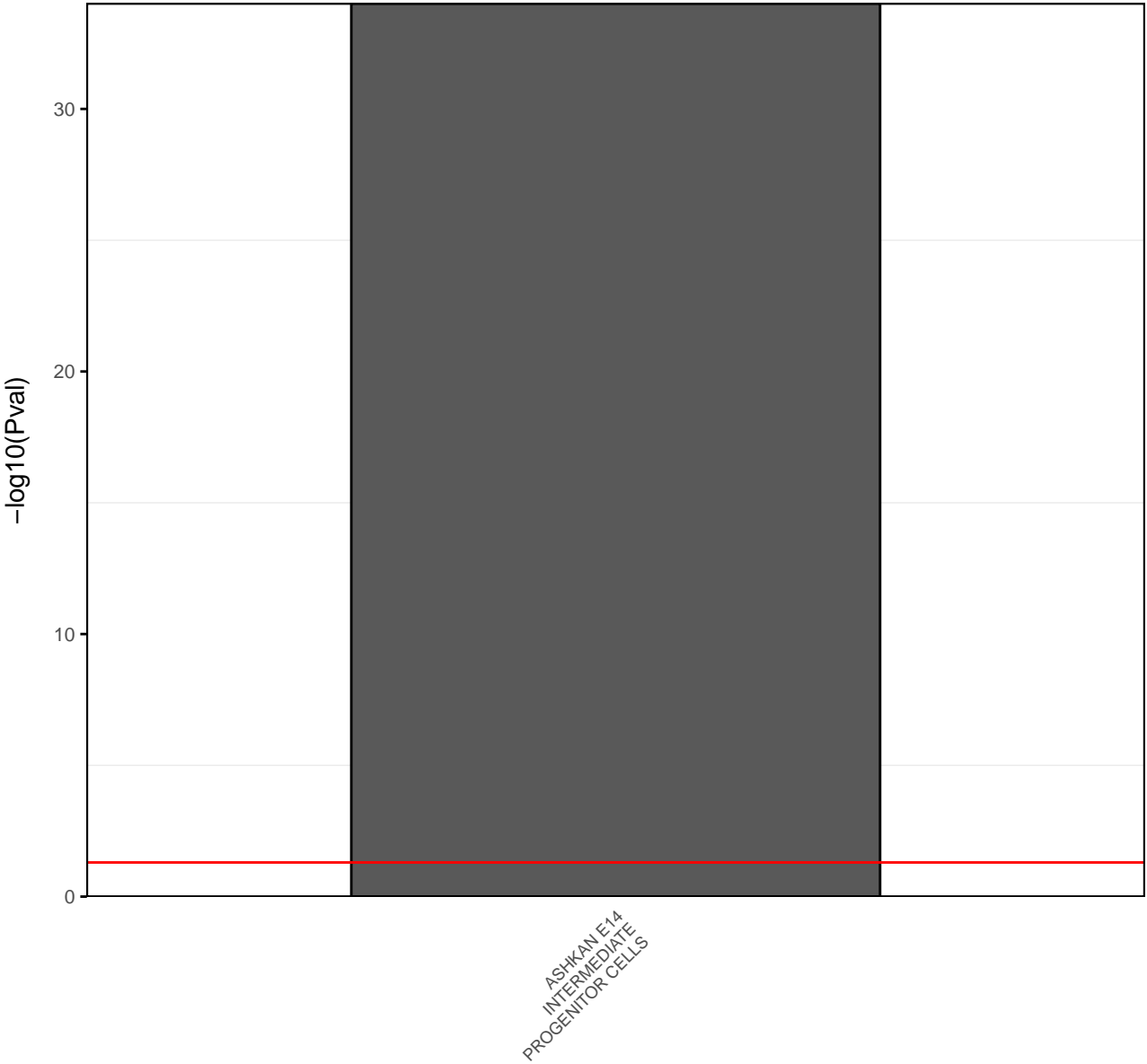
blue module  
Top 100 by kME

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

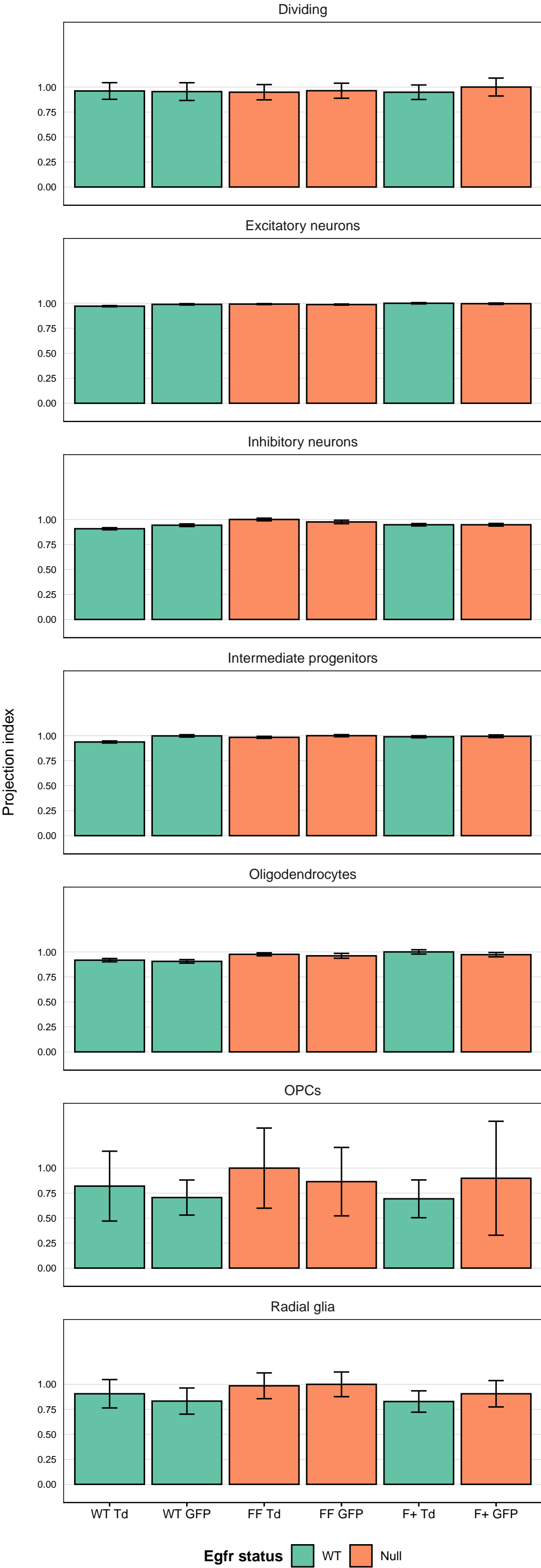


Top genes by kME

S1pr1  
Slc1a3  
Tfap2d  
Camk2d  
Arap2  
Cd1d1  
Map3k20  
Plpp3  
Etv1  
Gng12  
Fam111a  
Aldh1l1  
Smpdl3a  
Dlx5  
Dlx6os1  
Rnd3  
Cdca7  
Lockd  
Plxnc1  
Sox2

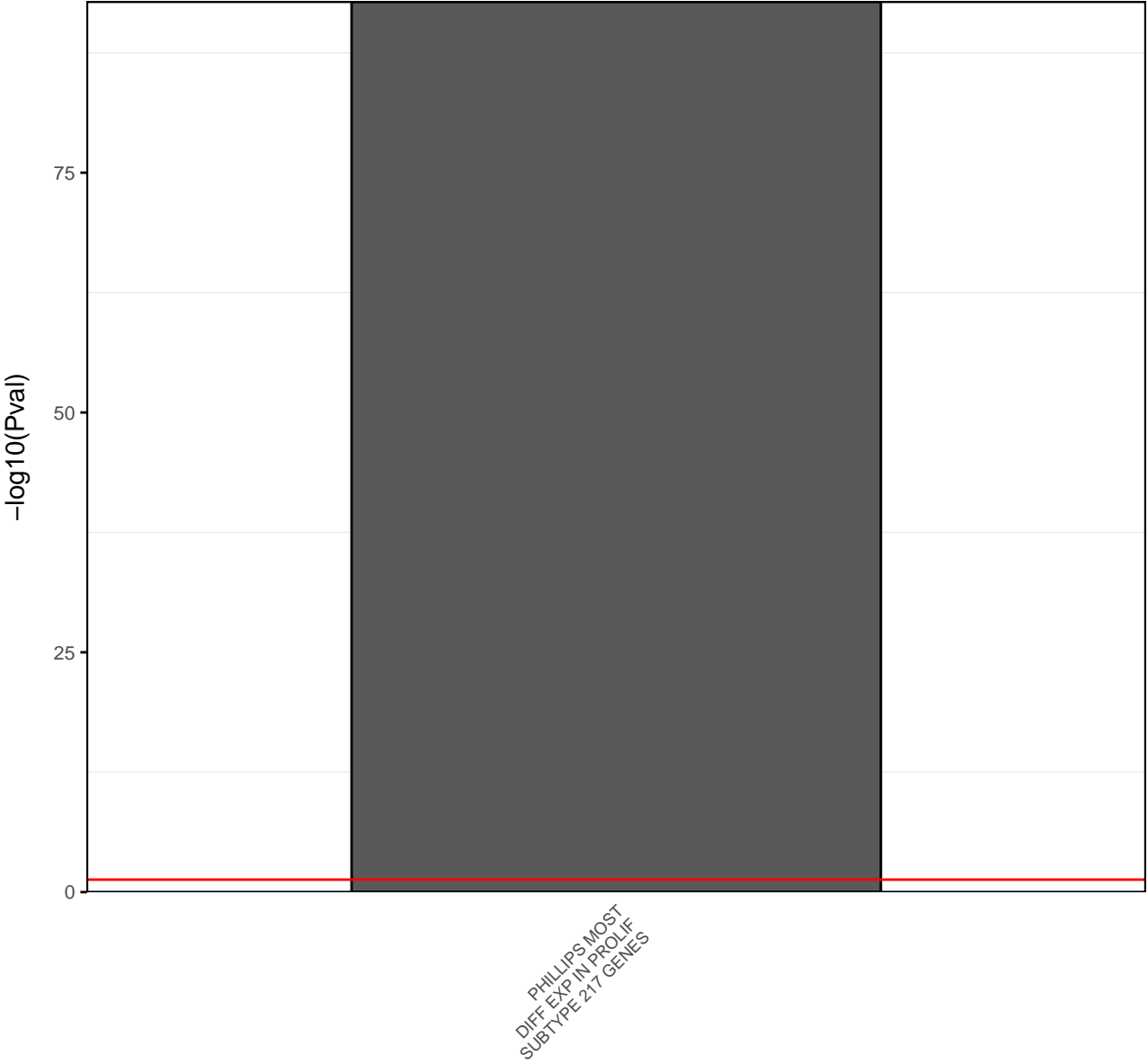


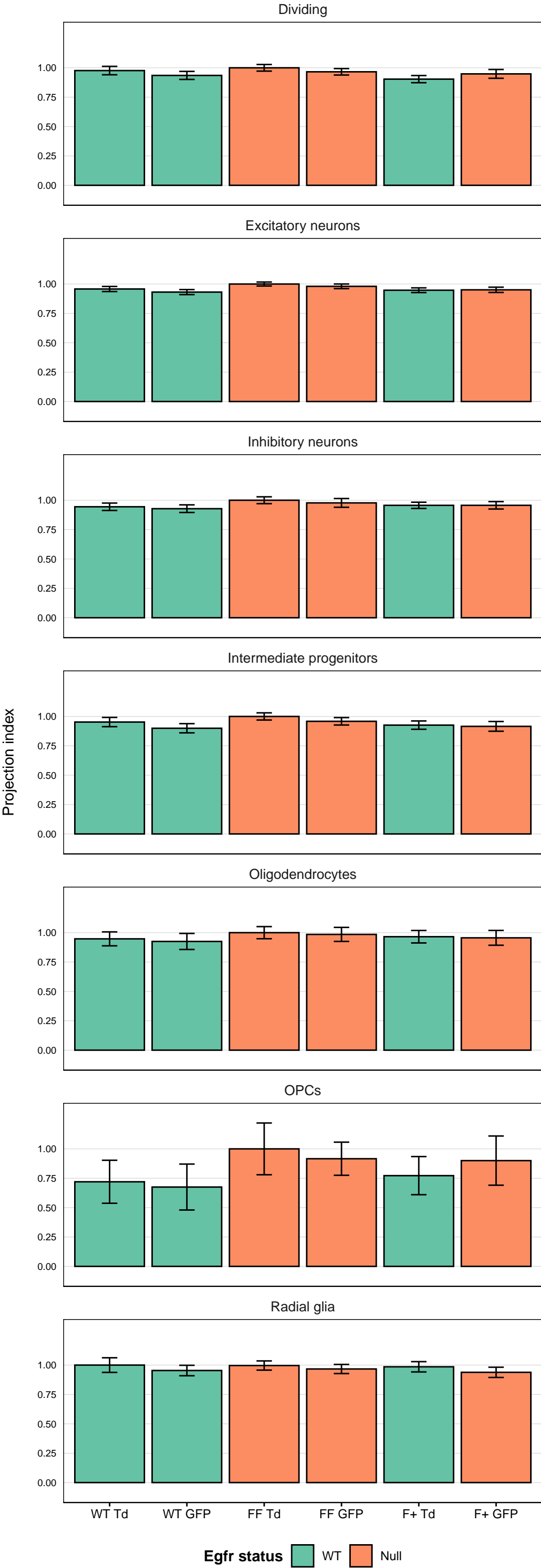
green module  
Top 100 by kME  
Bicor-None\_signum0.746\_minSize20\_merge\_ME\_0.85\_25509



Top genes by kME

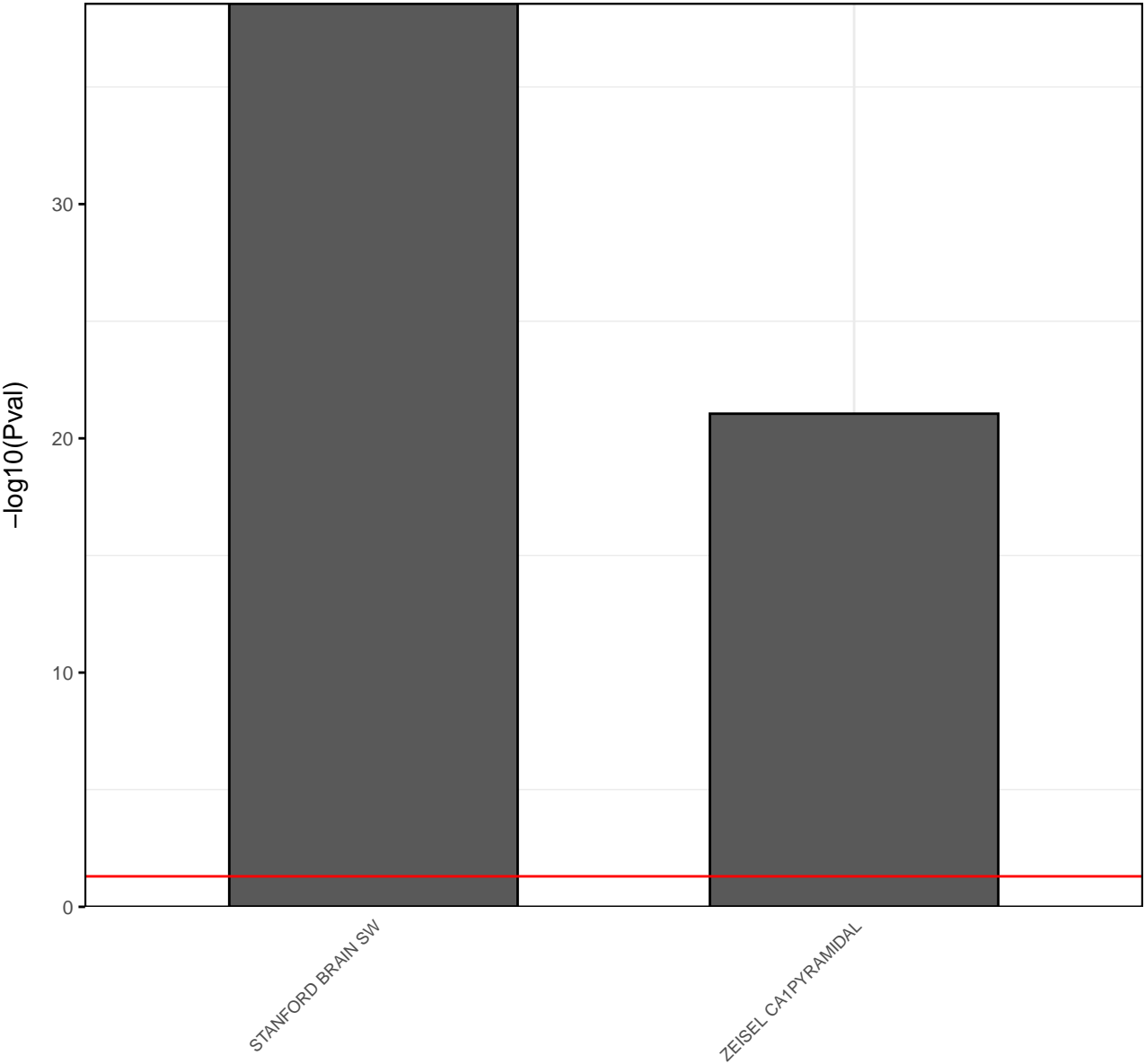
Nudcd2  
Zc3h8  
Rpl22l1  
Ctsz  
Rspo3  
Id2  
Gapdh  
H3f3a  
Ndufc2  
Prdx1  
Txn1  
Odc1  
Bora  
Nin  
Fkbp3  
Idi1  
Gm42047  
Tmem80  
Esco2  
Tk1



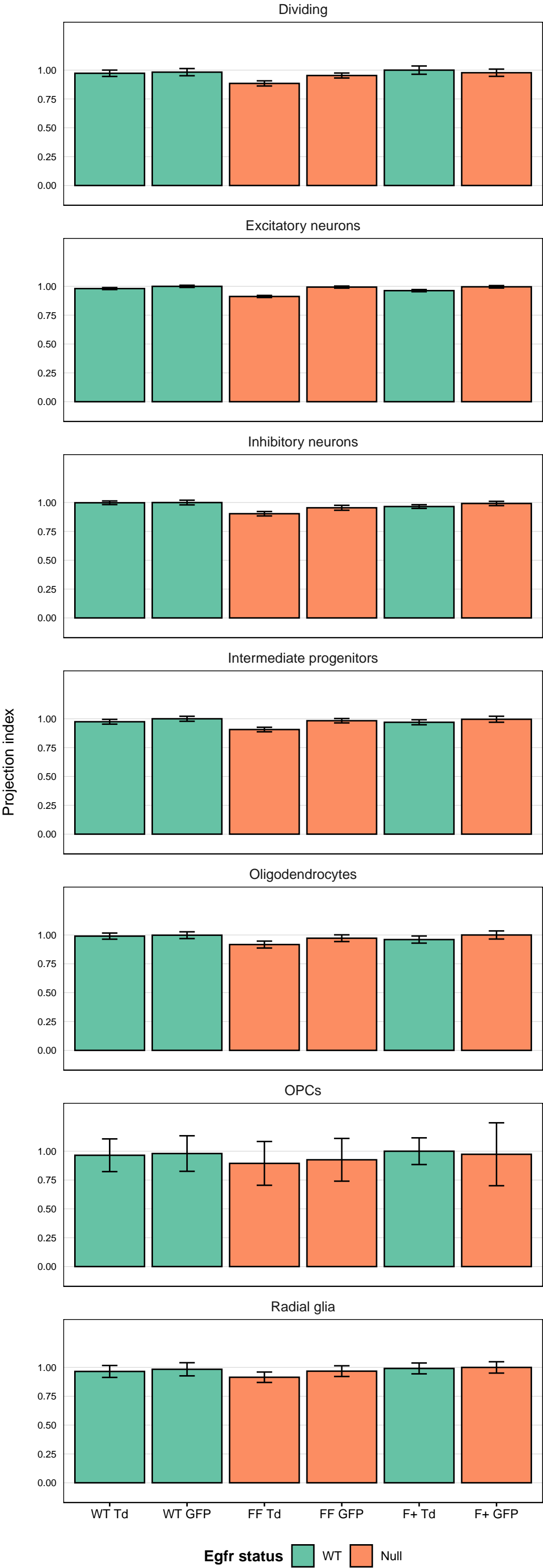


Top genes by kME

Ppp3ca  
Ap3b2  
Dclk1  
Erc2  
Atp6v0a1  
Nbea  
Stxbp1  
Crmp1  
Kidins220  
Agtpbp1  
L1cam  
Ctnna2  
Snap91  
Srgap2  
Vezt  
Vamp2  
Ank2  
Plppr3  
Rtn1  
Pclo

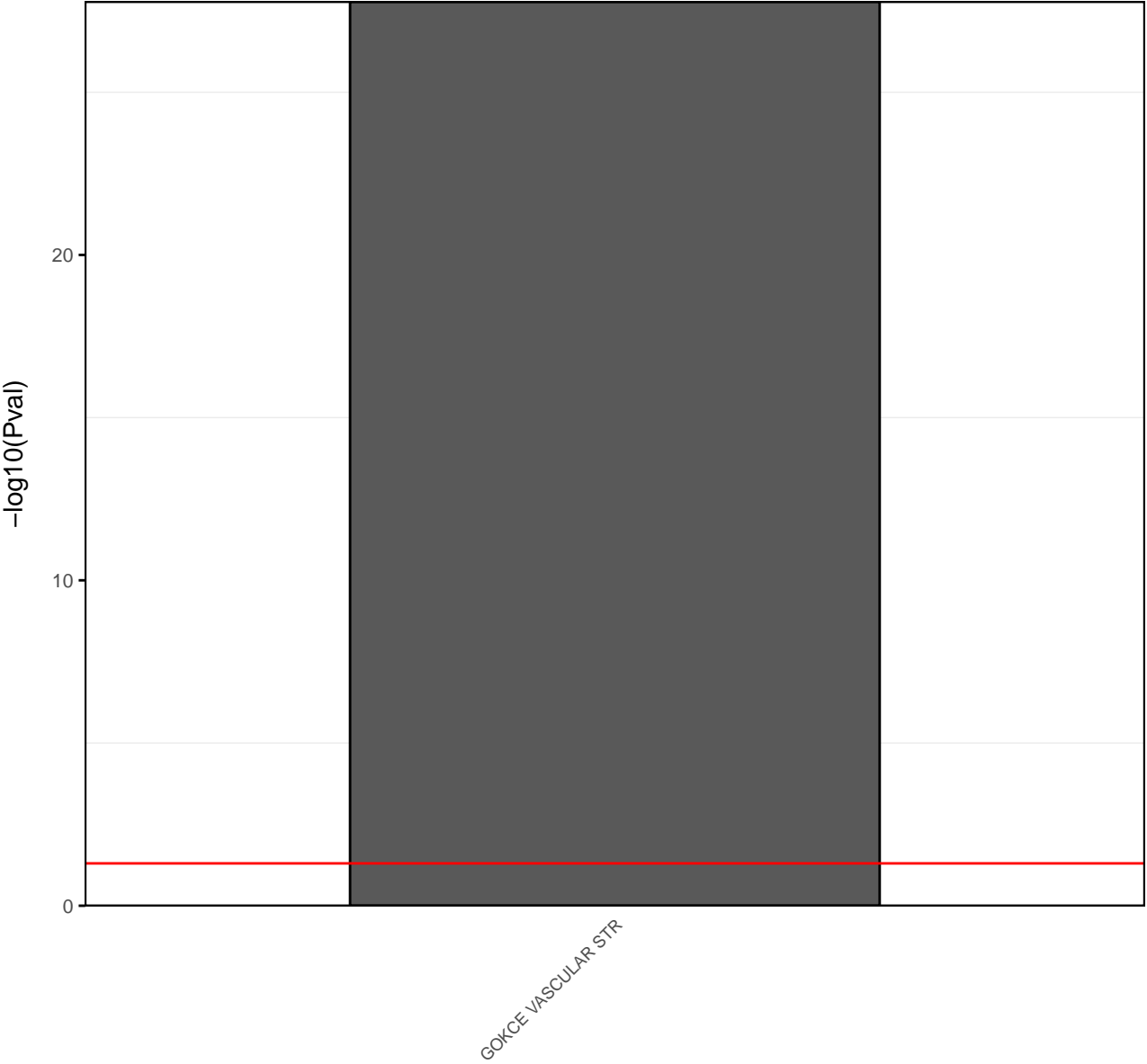






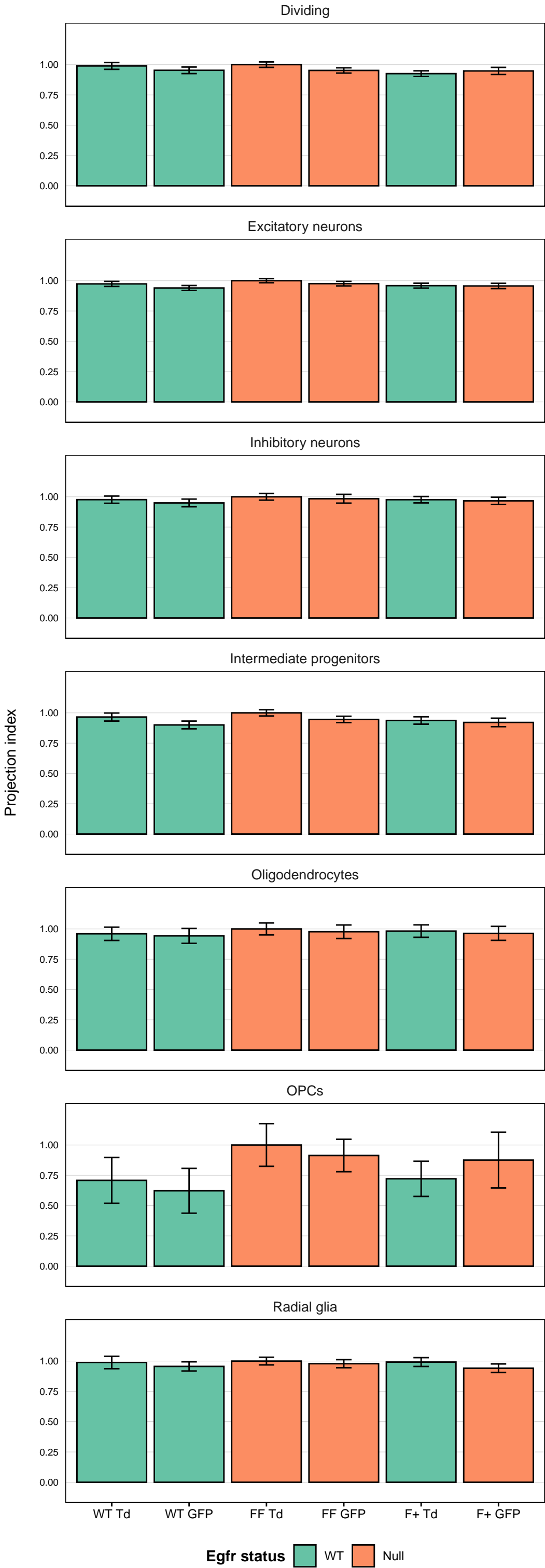
Top genes by kME

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



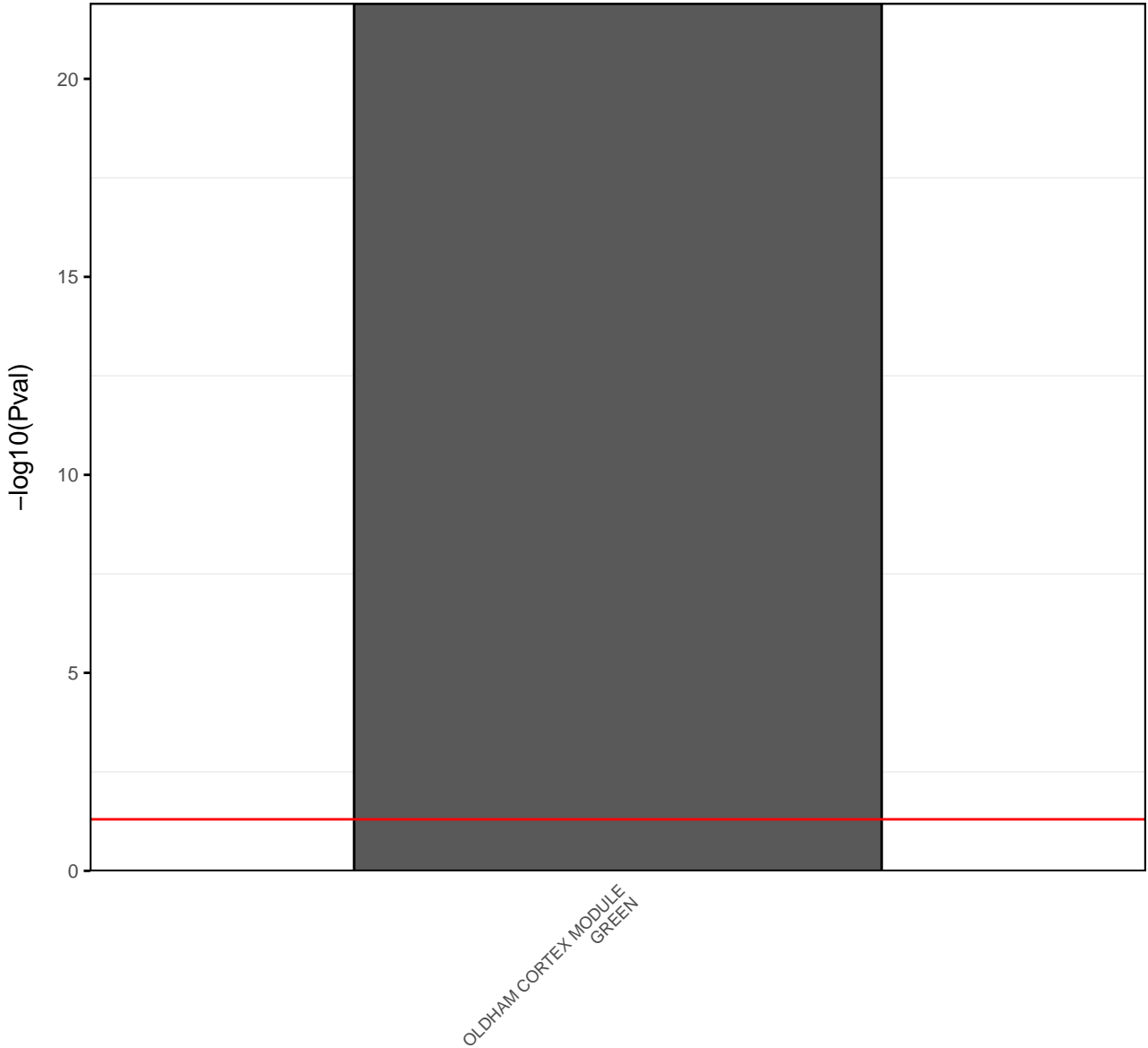
pink module  
Top 100 by kME

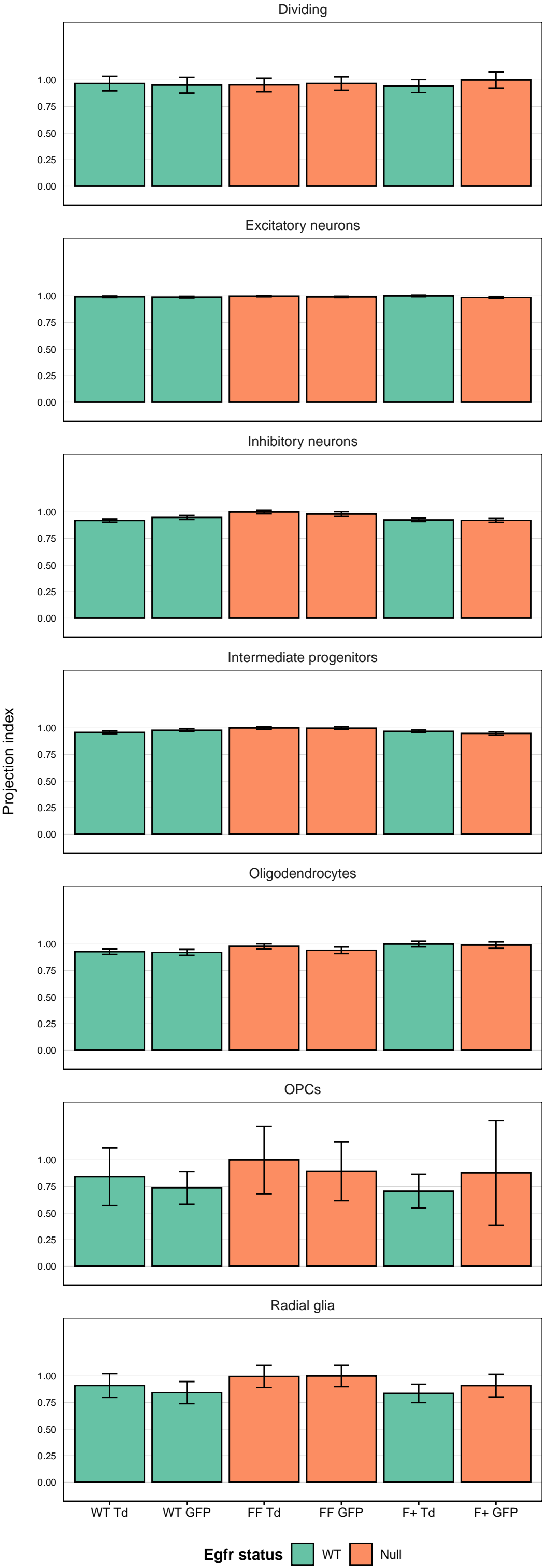
Bicor=None\_signum0.746\_minSize10\_merge\_ME\_0.85\_25509



Top genes by kME

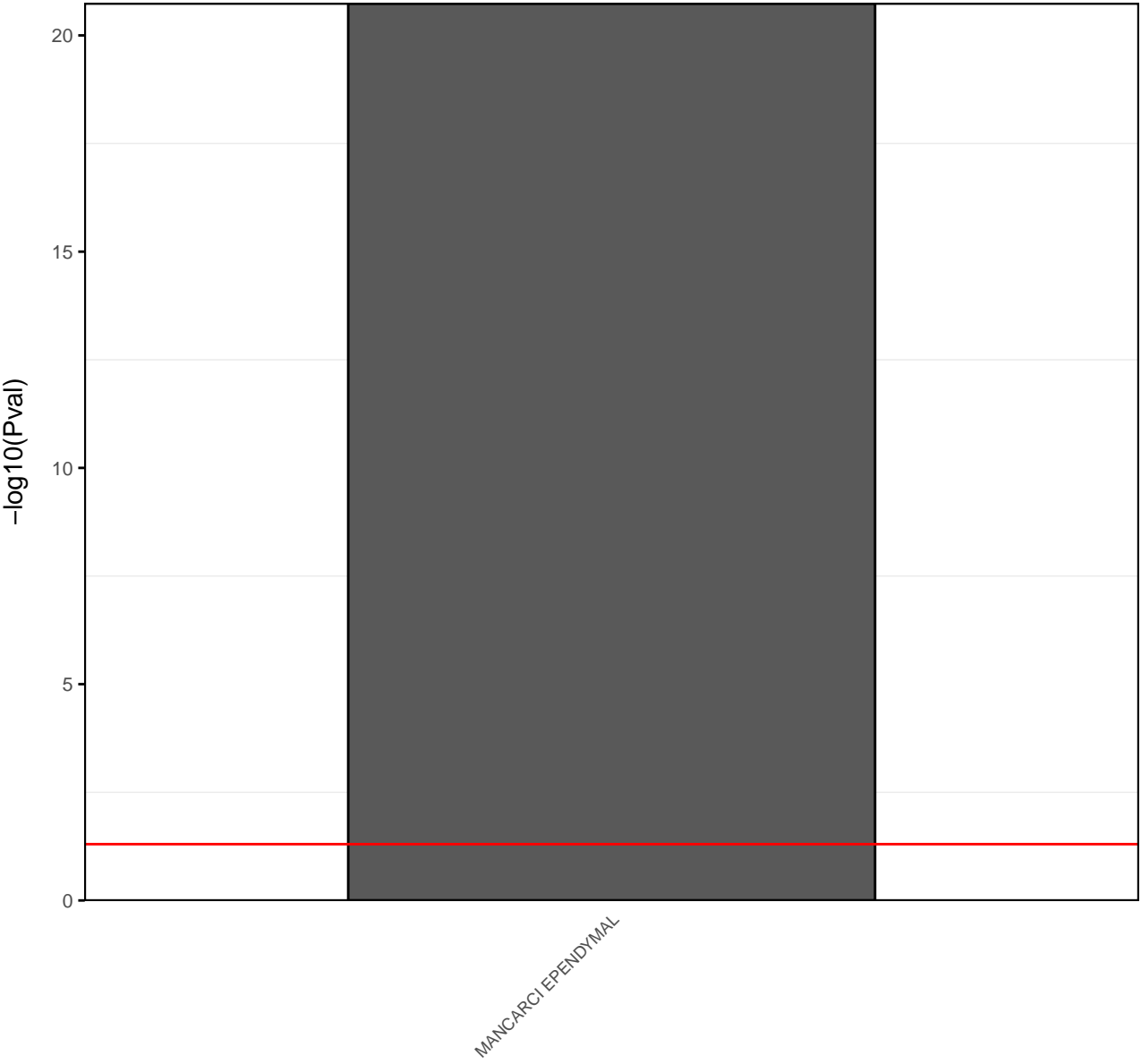
Erc2  
Reep1  
Rtn1  
Dclk1  
Celf5  
Snap91  
Srcin1  
Map9  
Cacna1c  
Plppr3  
Mast1  
Agtpbp1  
Anks1b  
Tanc2  
Cacna1b  
Tbc1d16  
Atp1a3  
Atp6v0a1  
Gabbr1  
L1cam

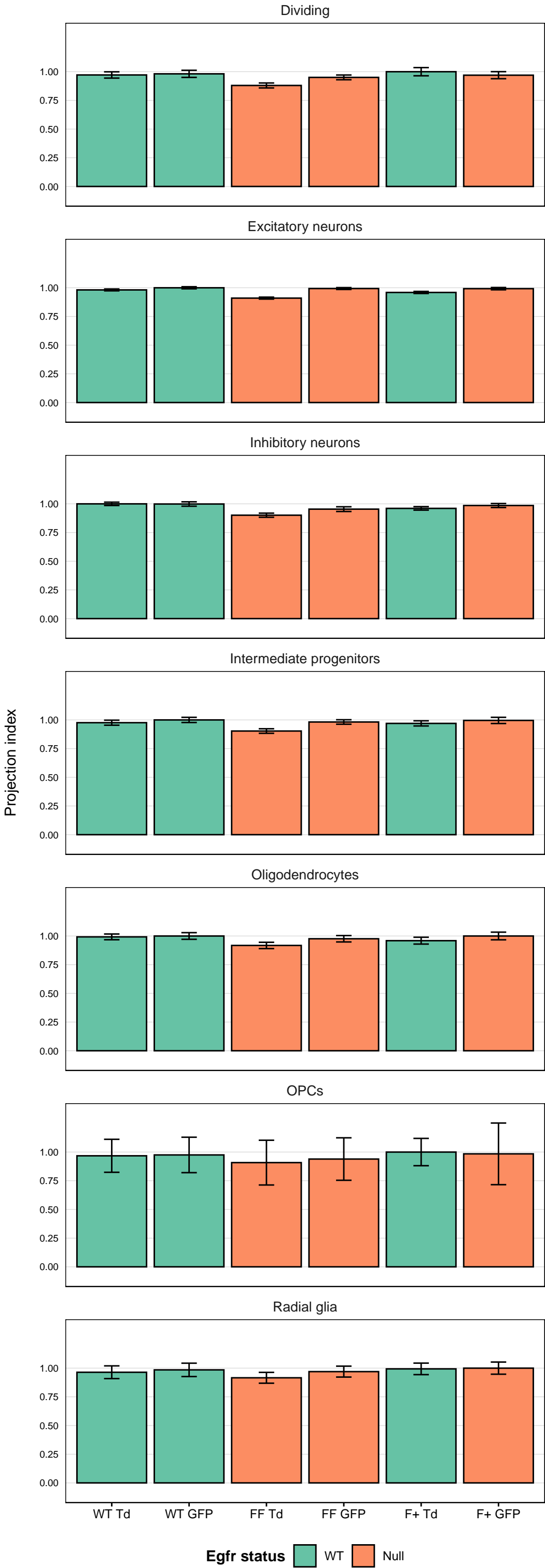




Top genes by kME

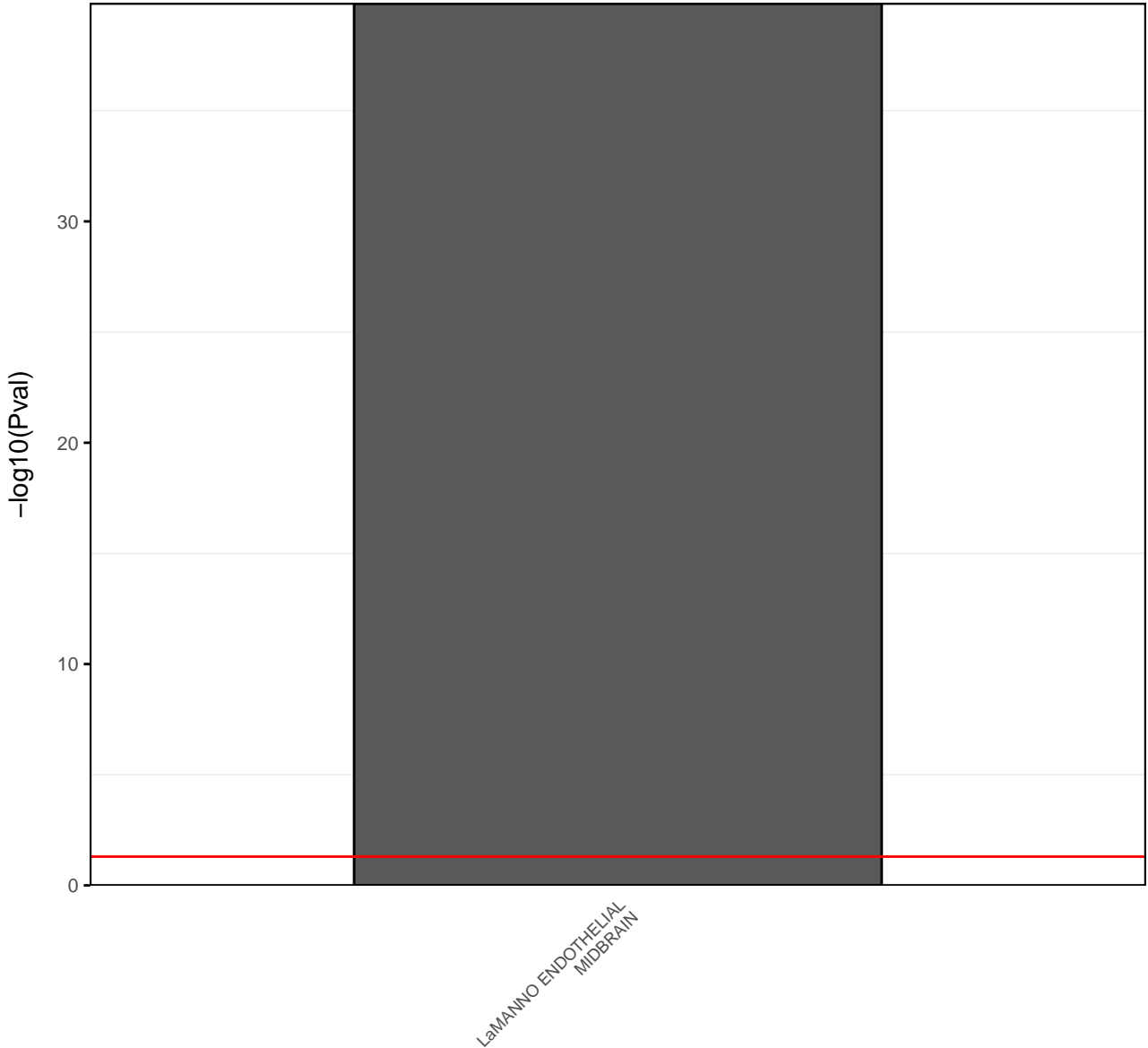
Rrm2  
Anp32b  
Racgap1  
Lig1  
Kif11  
Top2a  
Tmpo  
Nuf2  
Cdt1  
Smc2  
Incenp  
Uhrf1  
Chaf1a  
Sall1  
Kif4  
Golm1  
Mpped2  
Rrm1  
Nudt4  
Kif23

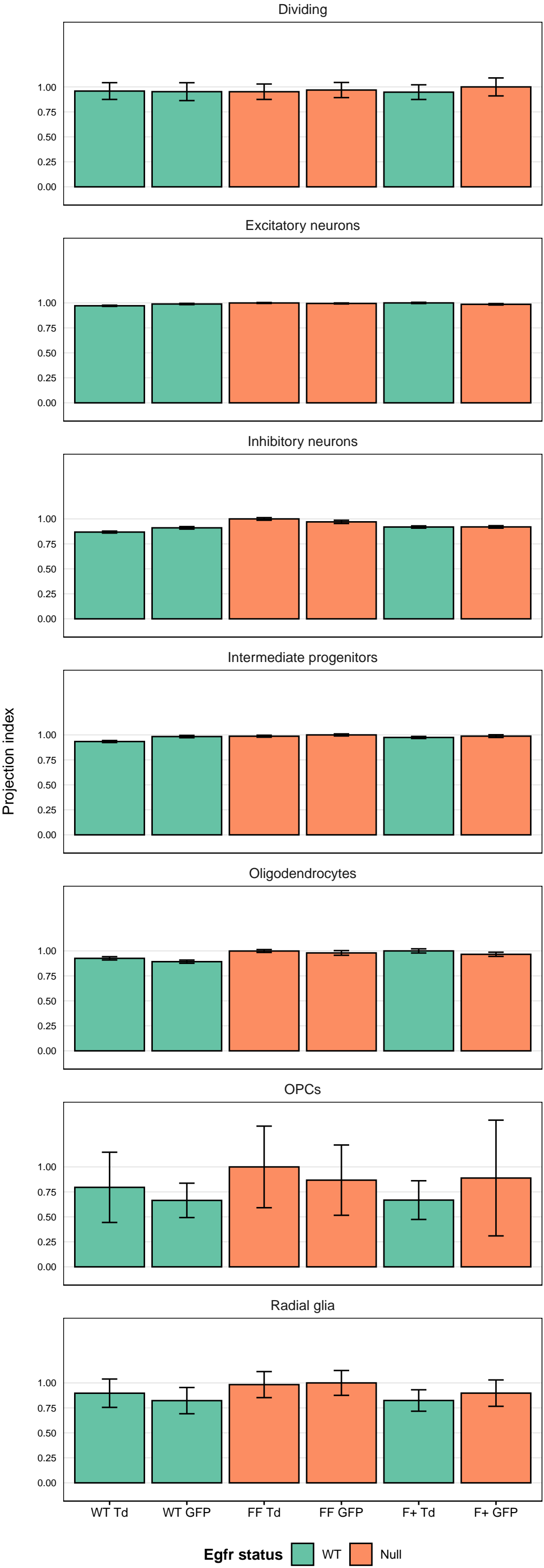




Top genes by kME

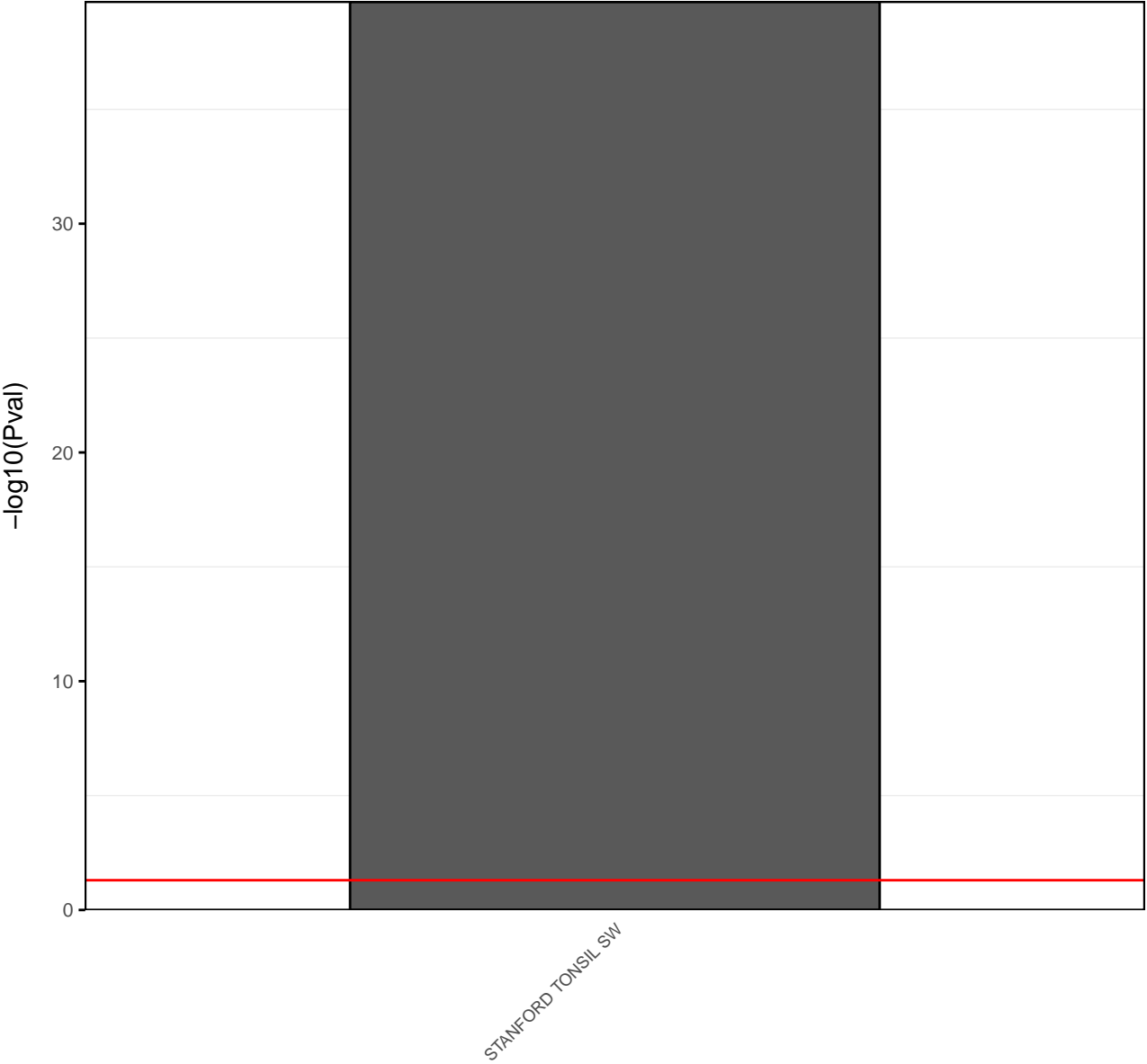
Ostf1  
Serpine2  
Mfge8  
Sparc  
ApoE  
Id1  
Lgals1  
Mlc1  
Itgb5  
Olig1  
Kbtbd11  
Phgdh  
Atp1a2  
Bpgm  
Dctpp1  
Fam181b  
Fabp7  
Ednrb  
Sparcl1  
Sat1





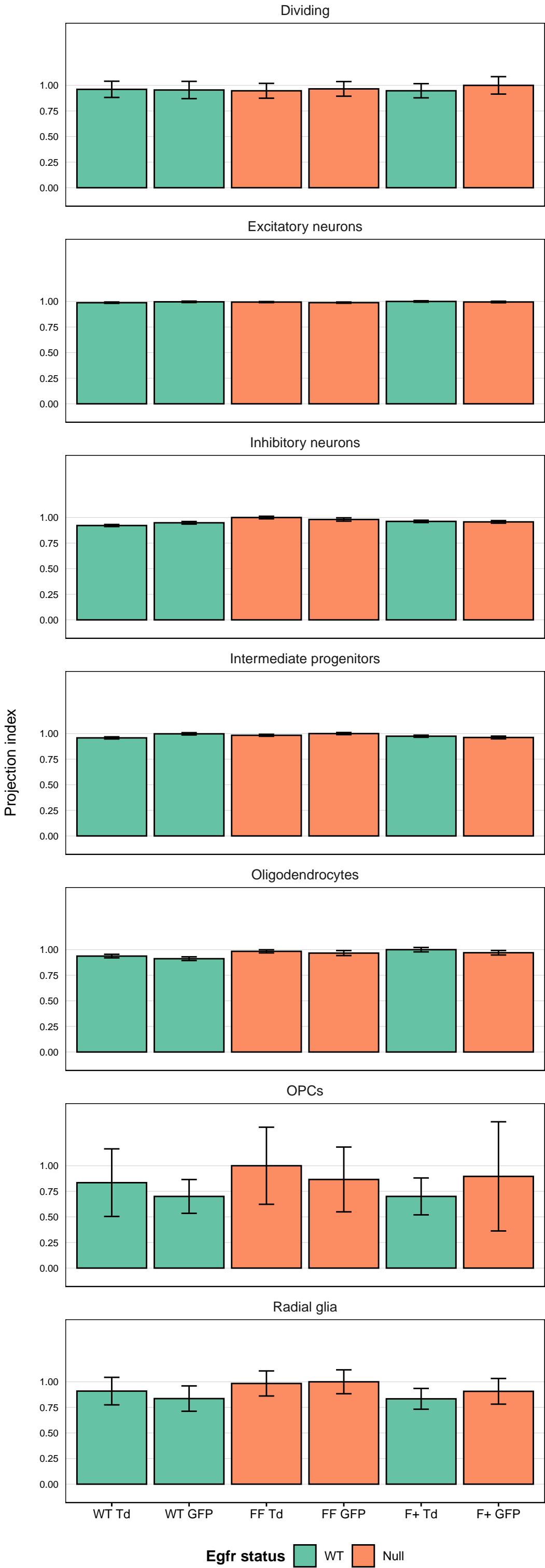
Top genes by kME

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



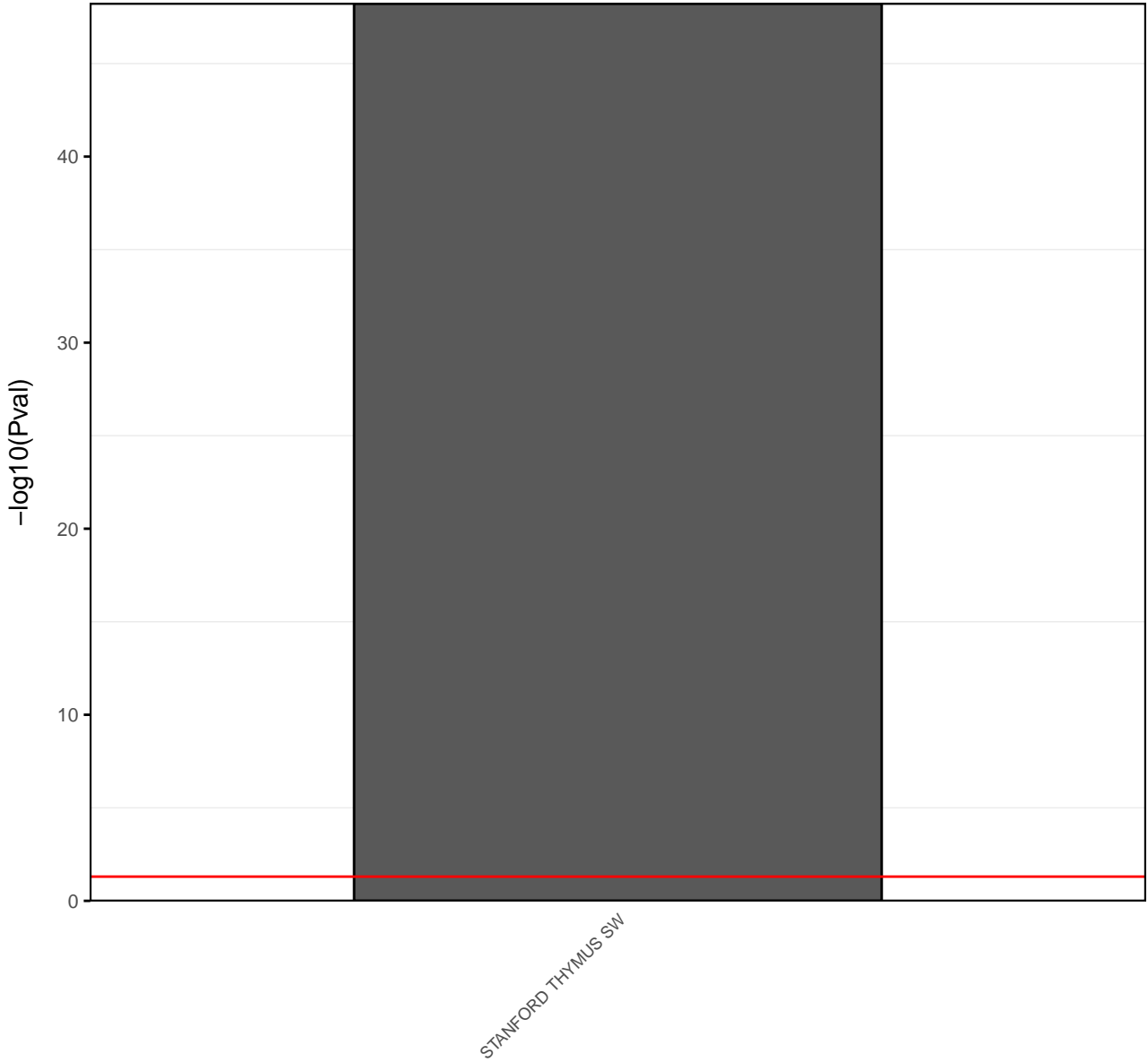
red module  
Top 100 by kME

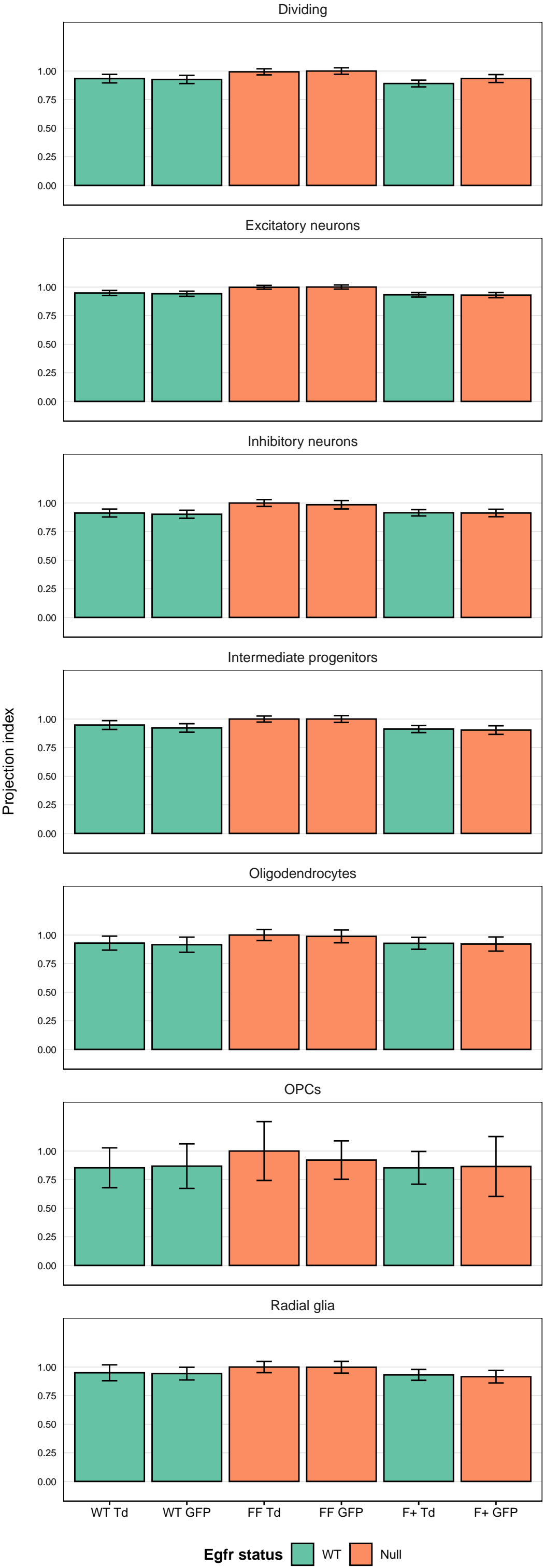
Bicor-None\_signum0.66\_minSize10\_merge\_ME\_0.85\_25509



Top genes by kME

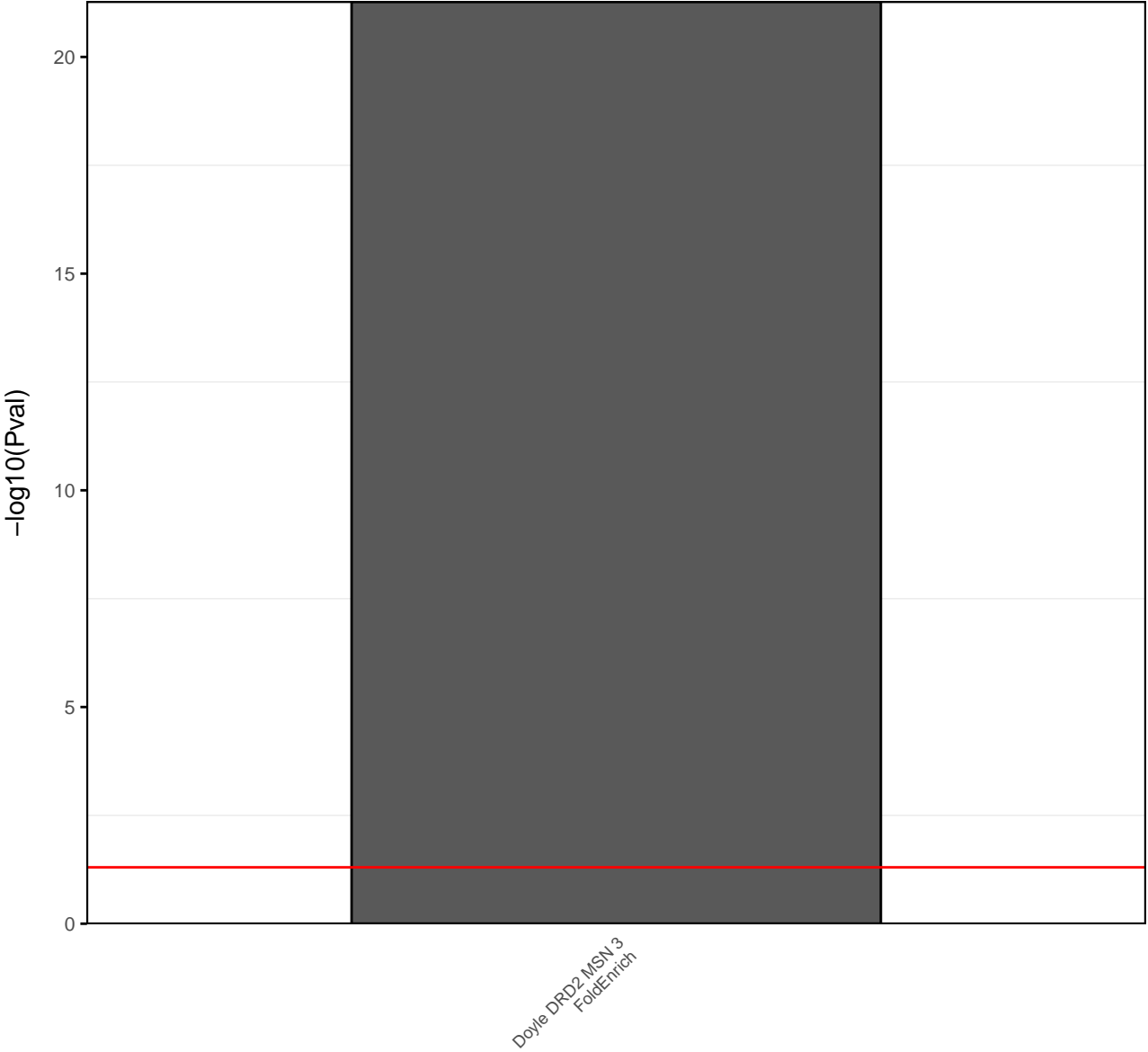
Cdca2  
Racgap1  
Lig1  
Nusap1  
Rrm2  
Paics  
Incenp  
Ccna2  
Kif2c  
Mcm3  
Kif23  
Ect2  
Smc2  
Tpx2  
Tpm4  
Mcm2  
Prc1  
Chaf1a  
Mcm5  
Tpmo

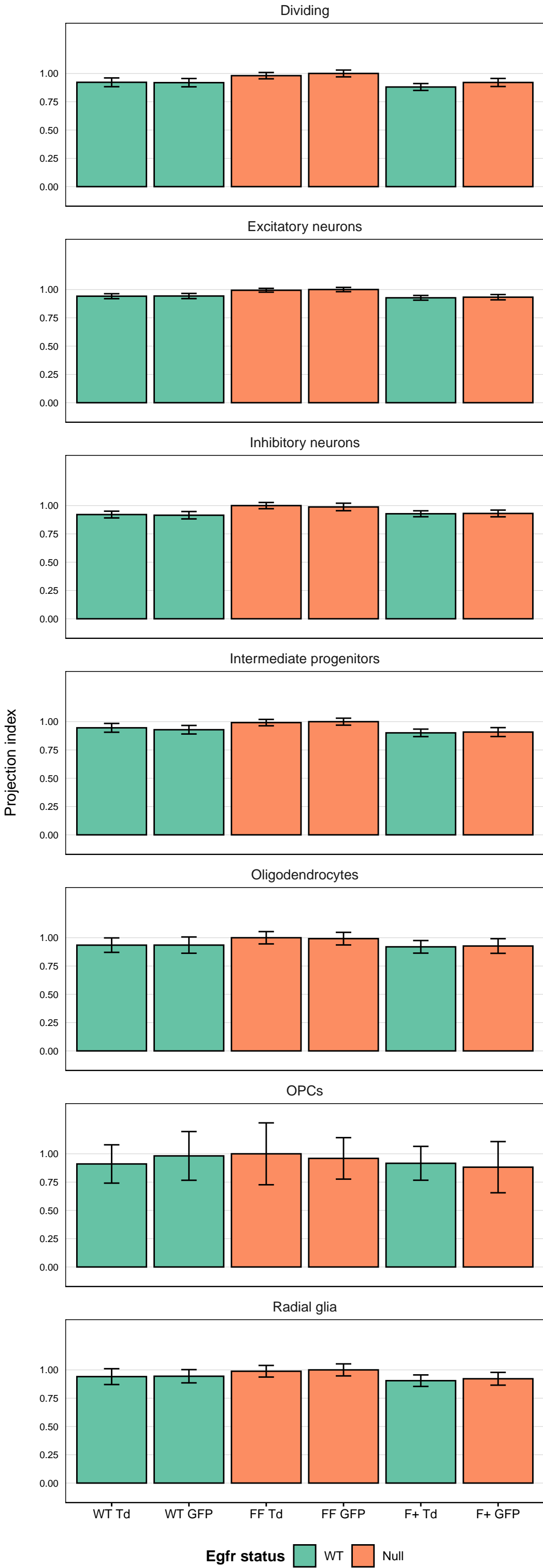




Top genes by kME

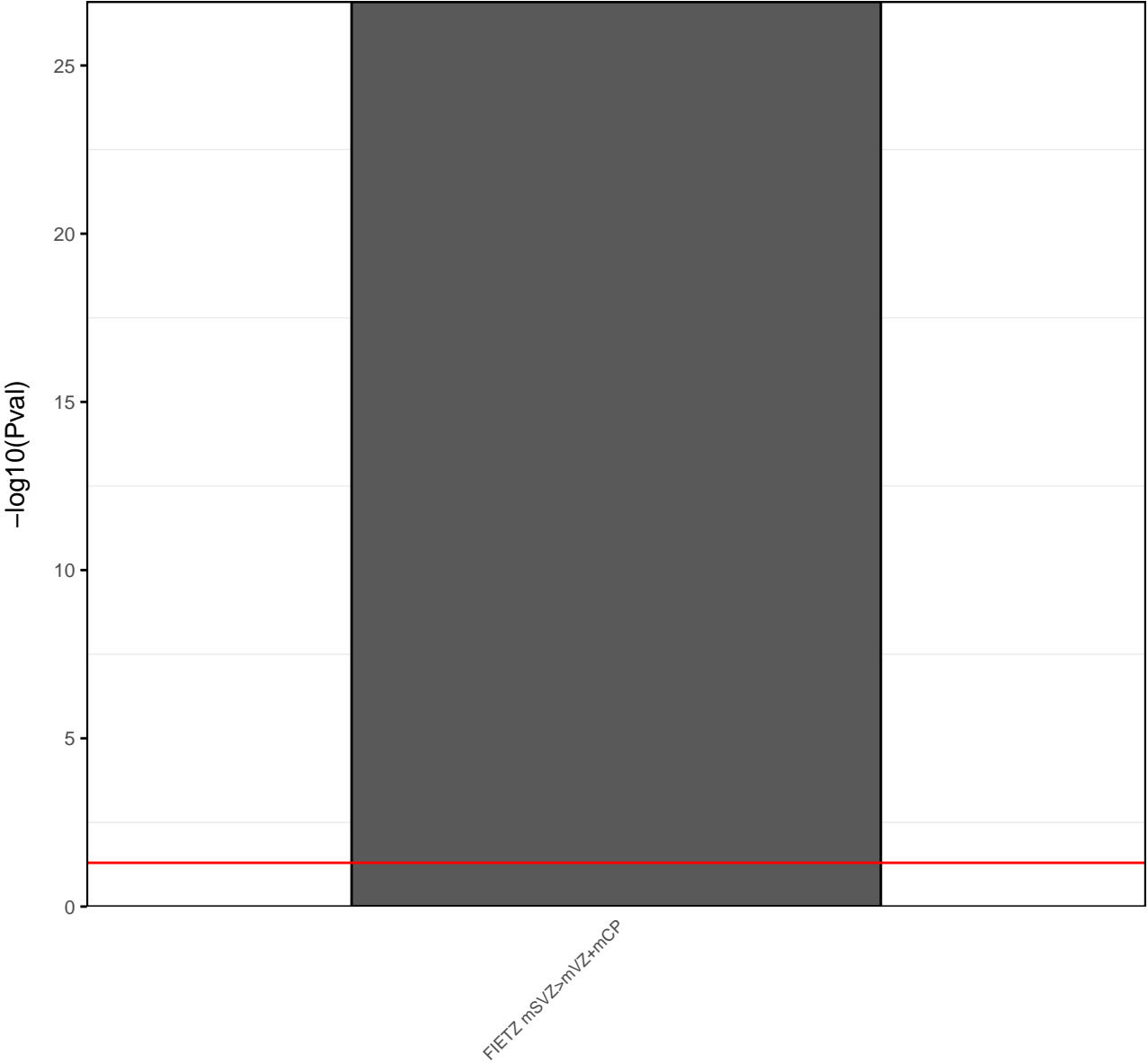
Dab1  
Fdft1  
Mfsd6  
Ybx3  
Cd24a  
Tmem44  
Kif2a  
Sh2b2  
Rgs7bp  
Cdkn1c  
Nudt10  
Cacna2d1  
Eef1d  
Clmp  
Cdc42ep3  
Mark1  
Itpr1  
Prkar2b  
Dab2ip  
Rnf24



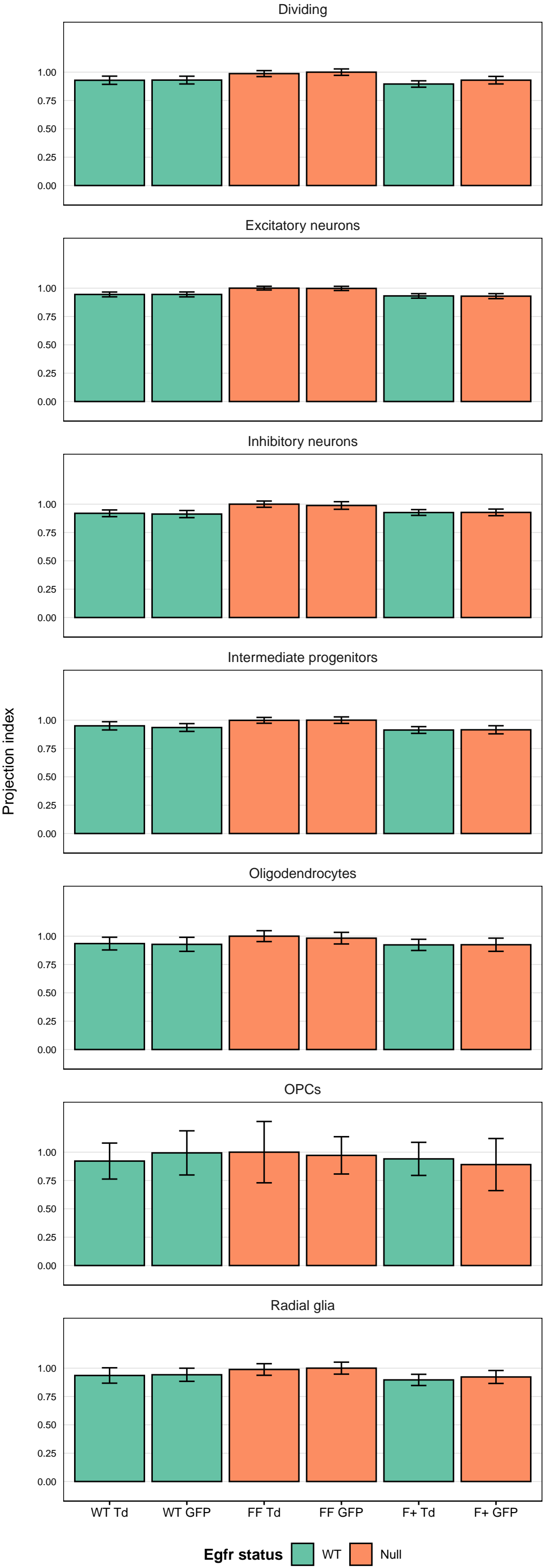


Top genes by kME

Psd3  
Ralgapa2  
Ccdc177  
Frmd5  
Avl9  
Enc1  
Pik3ca  
Satb1  
Kif21b  
Tacc1  
Myt1l  
Dusp4  
Chd9  
Cdh2  
Baz1b  
Zeb2  
Epb41l3  
Sox5  
Kcnk10  
Ncl

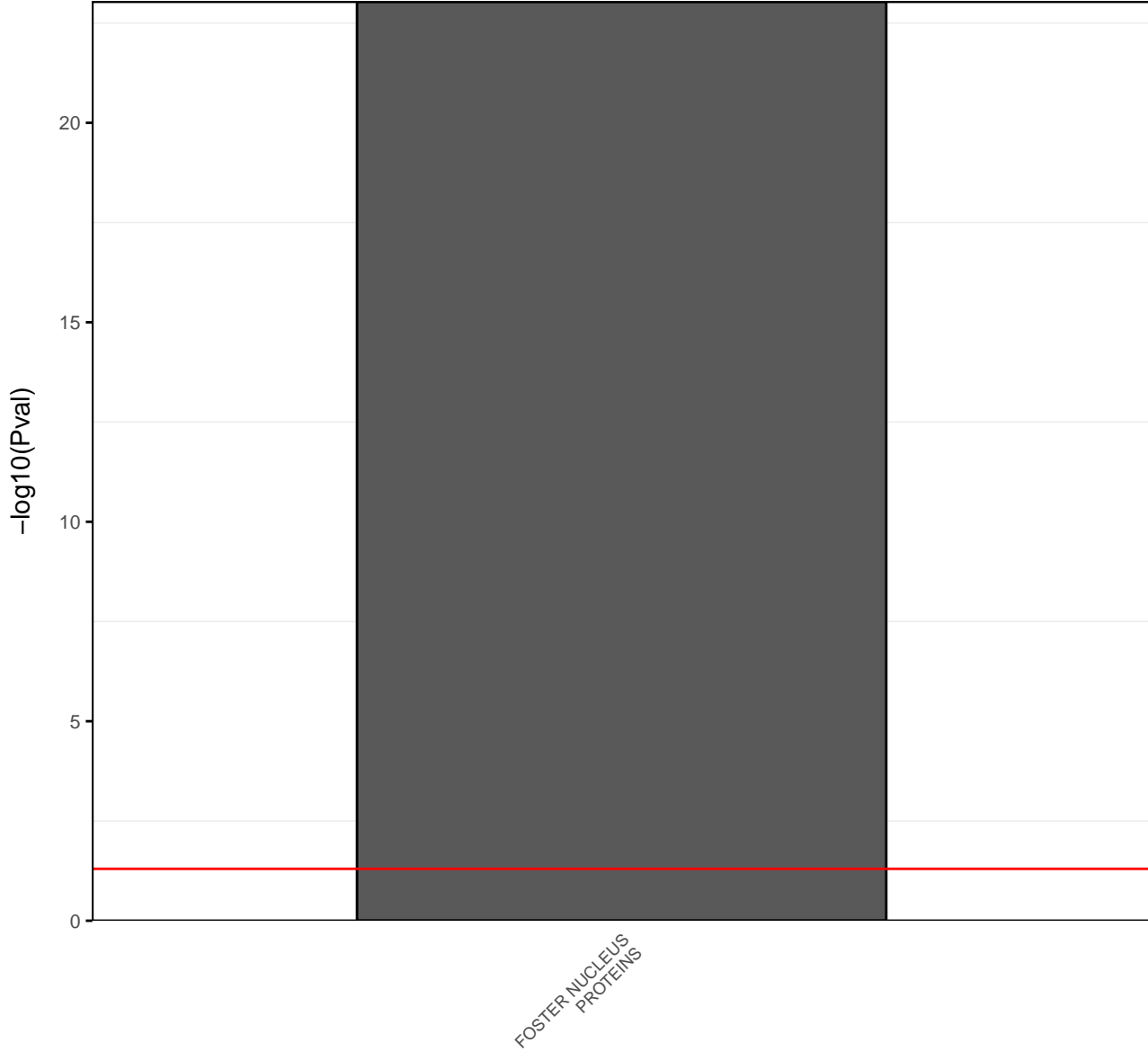


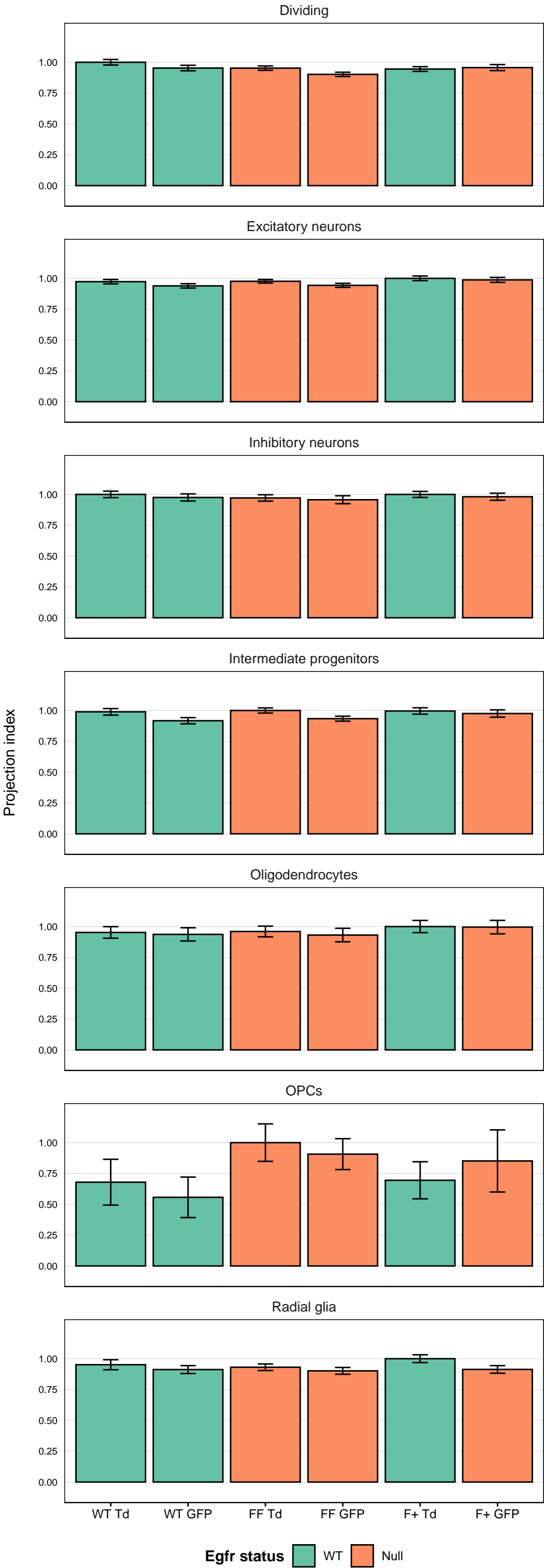




Top genes by kME

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





Top genes by kME

Syt1  
Gria1  
Cadm1  
Syt5  
Shank1  
Epb41l1  
Gria4  
Adgrb3  
Efnb3  
Nrnx1  
Slc4a3  
Mapt  
Cacna1b  
Adgrl3  
Anks1b  
Zdhc2  
Scn3b  
Atp1a3  
Gpr27  
Tenm1

