

Supplemental Figure 3, Medina et al.

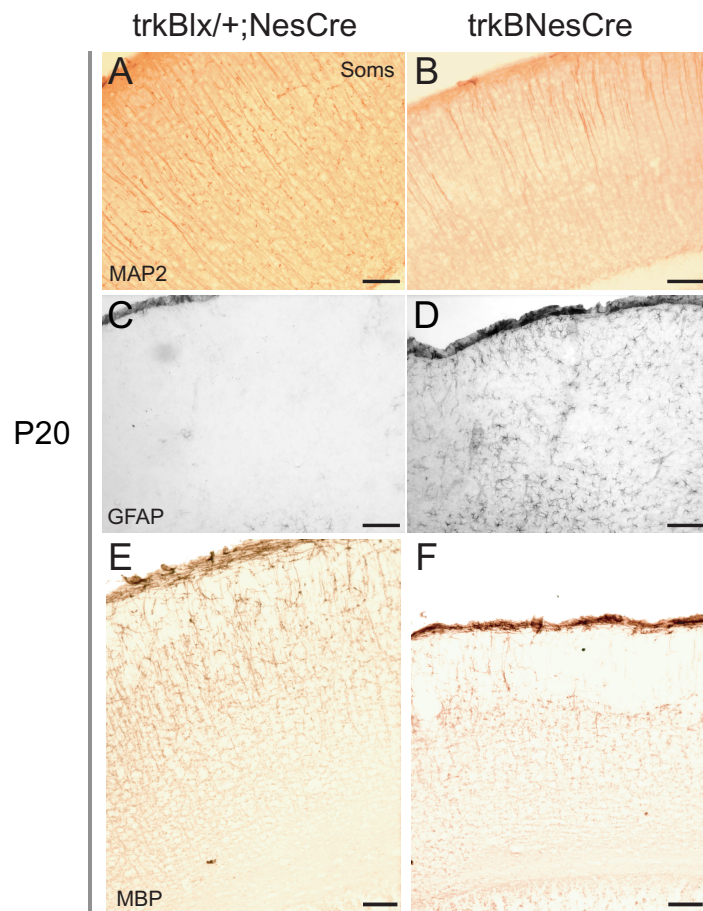


Figure Legend

Supplemental Figure 3. Analysis of *trkB^{Nescre}* brains at postnatal day 20 (P20).

(A-B) Somatosensory cortices (Soms) of controls and mutants immunostained with the MAP2 dendritic marker. Note that *trkB^{Nescre}* mutants at this stage already show impaired dendritic differentiation. (C-D) Astrogliosis is also apparent in *trkB^{Nescre}* Soms at P20, as revealed by GFAP immunostaining; compare (D) with (C). (E-F) Decreased staining is observed in P20 Soms cortex of *trkB^{Nescre}* mutants by MBP immunostaining (F) compared to control mice (E). Soms, (Somatosensory cortex). Scale bars: (A-D), 100 μ m; (E-F), 50 μ m.