



Figure S5. TET3 rescues the cell-cycle exit defect caused by miR-15b overexpression, related to Figure 5.

(A) The decreased 24-h BrdU incorporation index and the increased cell-cycle exit index caused by miR-15b overexpression were rescued by TET3 overexpression. Images of E16 brain sections immunostained with antibodies against Ki67 and BrdU. Embryonic brains were electroporated at E13. Mice were injected with BrdU (100 mg/kg) 48 h after electroporation and harvested at E16. Scale bar, 20 μ m.

(B, C) Quantification of 24-h BrdU labeling index (B) and cell-cycle exit index (C). Arrows indicate GFP+BrdU+Ki67- cells. Arrowheads indicate GFP+BrdU+Ki67+ cells. Data information: Results shown are mean \pm SEM, n=3, one-way-ANOVAs with Tukey's test for post-hoc multiple comparisons; **P<0.01; NS, non-significant.