Supplemental Fig S14. Knockdown of PTB increased its targeting mRNA gene expression

(A) Wild type mice embryonic neurons were infected at P3 with either scramble or lentiviral shRNAs targeting Ptb. On P10, neurons were collected, and total RNAs were extracted and performed reverse transcription, and PCR amplification. Representative blots of the amplified PCR fragments of Ptb, Emx2, Lhx2, Nr2e1, Map2, Kif3a and Foxg1 at 30 cycles of are shown. Gapdh levels were used as the qualitative and quantitative control.

(B-I) Total RNAs were extracted from fetal macaque hippocampal neurons at indicated time, and performed quantitative PCR for validation Ptb, Emx2, Lhx2,
Nr2e1, Map2, Kif3a, Foxg1 and Gapdh mRNA expression. Data are presented as mean ± SD, n=3 technical replicates. *, p< 0.05, unpaired t test.