Supplemental Figure 3. Expressed Proto-B1 sequence in hippocampal neurons

(A) Consensus sequence of the TSO-bound PB1 sequence within hippocampal snRNA-seq data.

(B) Alignment of TSO-bound PB1 consensus sequence from snRNA-seq data, the consensus PB1 sequence from the repeat masker library, and the B1 sequence from the repeat masker library. A-box sequence is noted in red. * = 100% identity between the three sequences.

(C) Alignment of the TSO-bound PB1 consensus sequence from snRNA-seq data, the consensus PB1 sequence from the repeat masker library, and the 7SL sequence from the mm10 reference genome. * = 100% identity between the three sequences.