## **Description of Additional Supplementary Files**

File Name: Supplementary Data 1 Description: *Alu* editing index and hyper-editing across purified cortical cell types.

File Name: Supplementary Data 2 Description: Annotation of cell-specific RNA editing sites.

File Name: Supplementary Data 3 Description: RNA editing sites as a function of gene length.

File Name: Supplementary Data 4 Description: RNA editing sites associated with ADAR and RBP expression.

File Name: Supplementary Data 5 Description: Differential RNA editing across cell types.

File Name: Supplementary Data 6 Description: Sample metadata and primer information for rhAmpSeq validation of recoding RNA-editing sites.

File Name: Supplementary Data 7 Description: RNA editing recoding events.

File Name: Supplementary Data 8 Description: snRNA-seq cellular pools.

File Name: Supplementary Data 9 Description: Features of global editing across bulk GTEx brain regions.

File Name: Supplementary Data 10 Description: Enrichment of cell-specific sites across GTEx brain regions.

File Name: Supplementary Data 11 Description: Max-edQTLs across bulk GTEx brain regions.