



**Figure S6.** Frequency of differential expression for individual ribosomal protein (RP) genes across brain regions. The bar plots show the number of differential expression (DE) events for each RP gene (x-axis) within eight distinct brain regions (panels) from the Smart-seq2 dataset. A DE event is defined as a gene being significantly differentially expressed in a single pairwise comparison between two neuronal subclasses within that region. The figure illustrates that the identity of the most variable RP genes has differences between brain regions, likely due to differences in subclass composition.