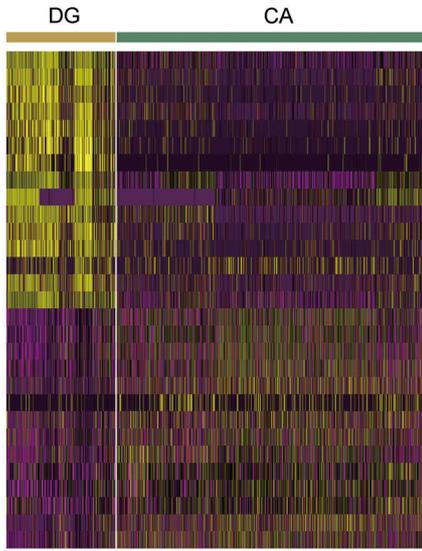
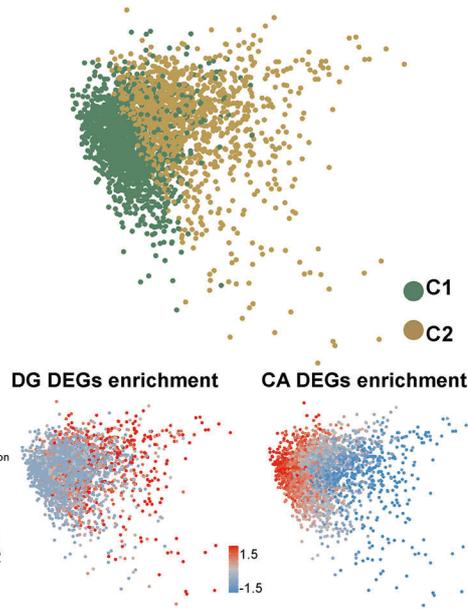


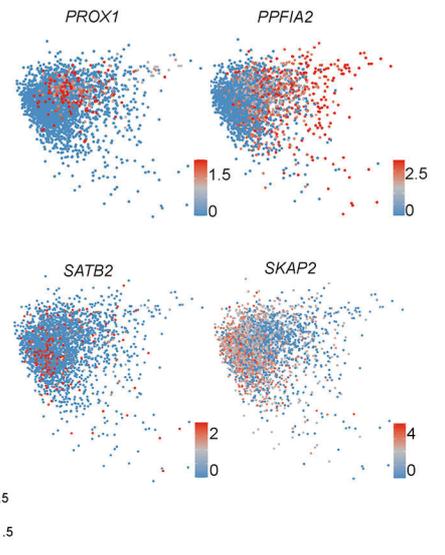
a Microglia regional differentially expressed genes



b



c



d

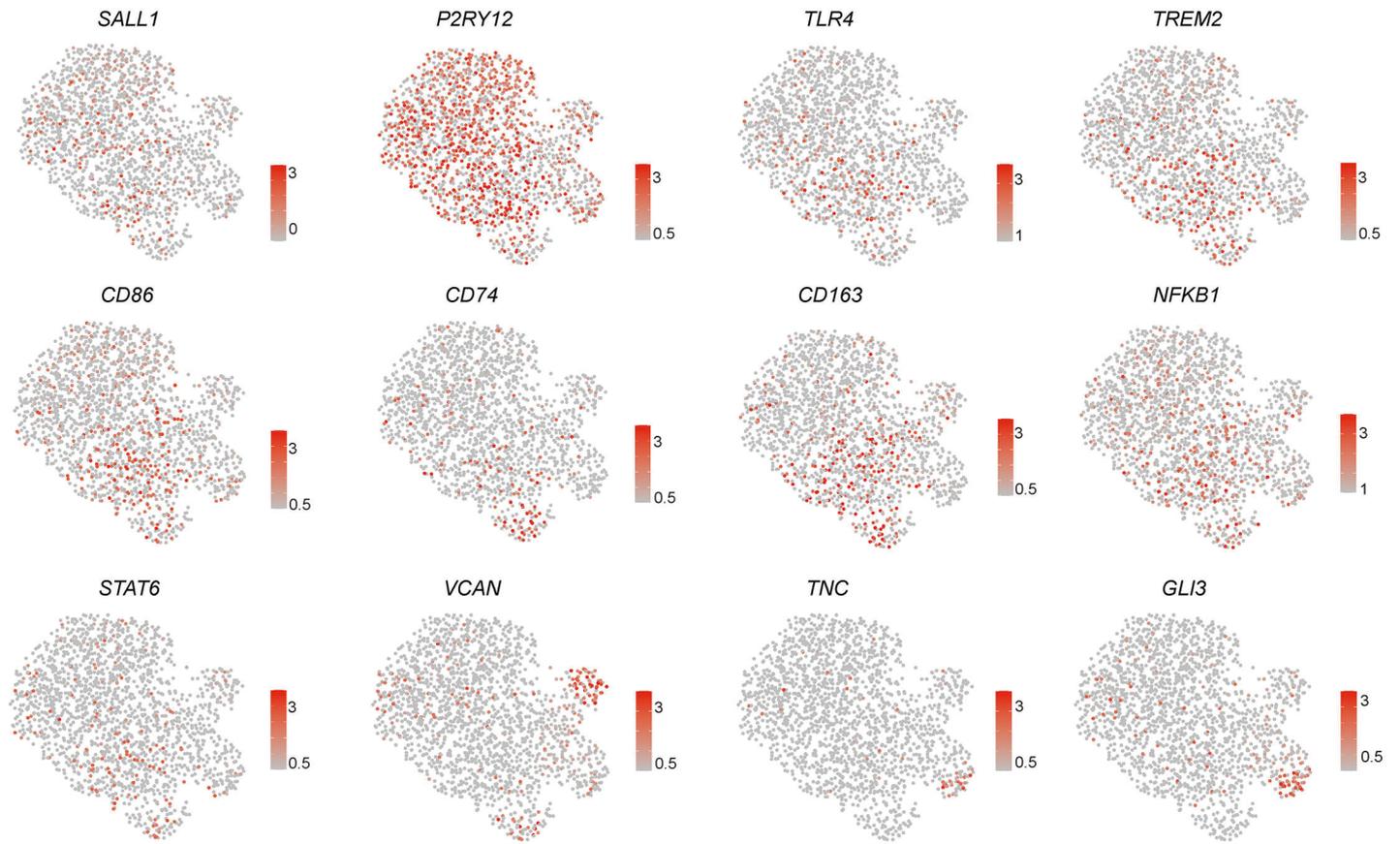


Fig. S8 Regional transcriptional profiles of microglia in the macaque hippocampus, related to Fig. 4

- a** Heatmap illustrating differentially expressed genes between microglial cells from the CA and DG.
- b** Clustering of microglia from whole hippocampi into two groups via PCA reduction (upper panel). Visualization of the enrichment score of regional differentially expressed genes from the CA and DG via a PCA plot (lower panel).
- c** PCA plot showing the expression of DG-enriched genes (*PROX1* and *PPFIA2*) and CA-enriched genes (*SATB2* and *SKAP2*).
- d** UMAP showing the expression of microglial subtype-specific genes.