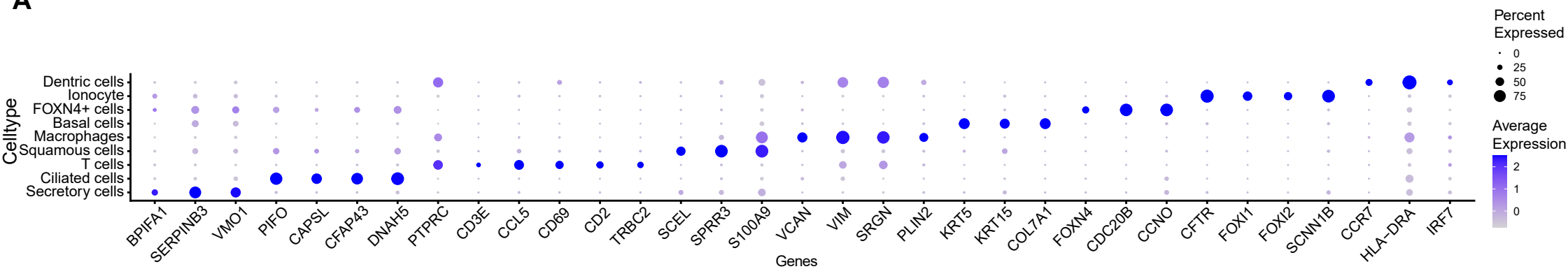
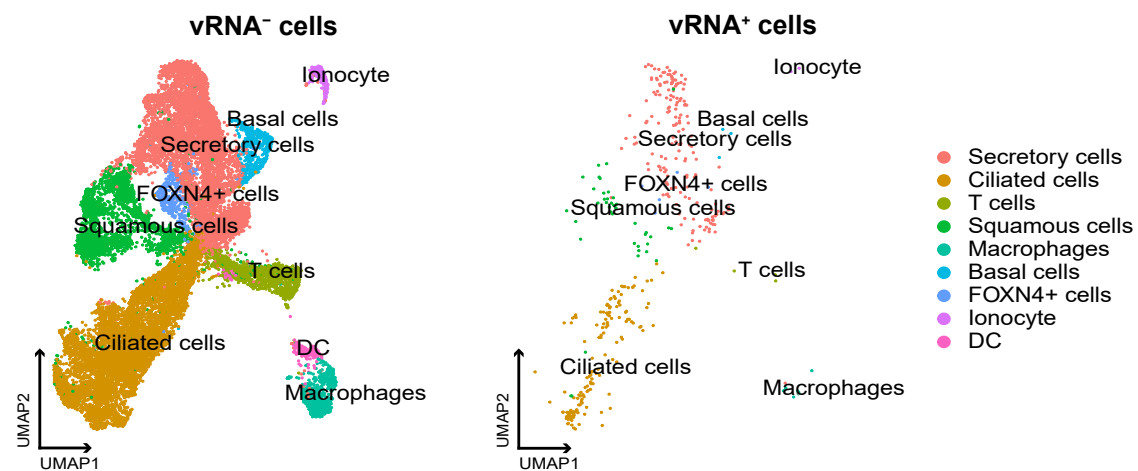
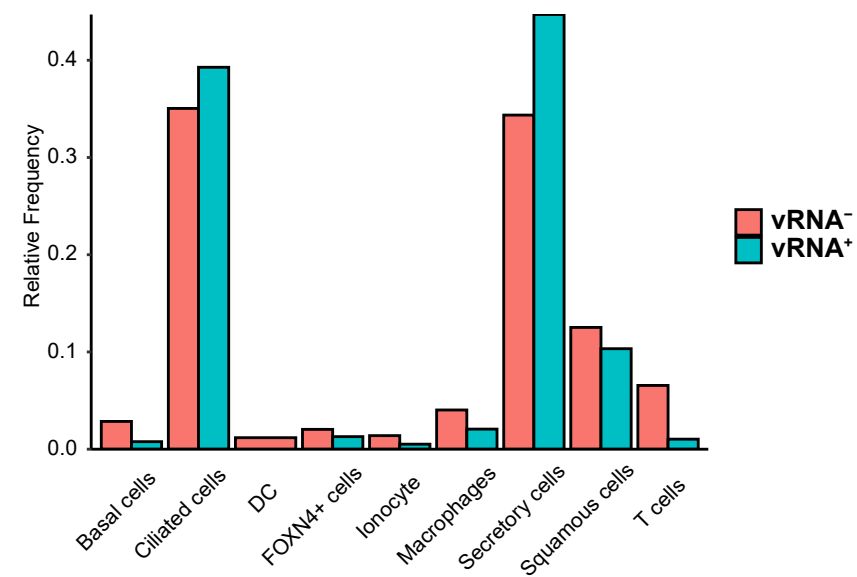
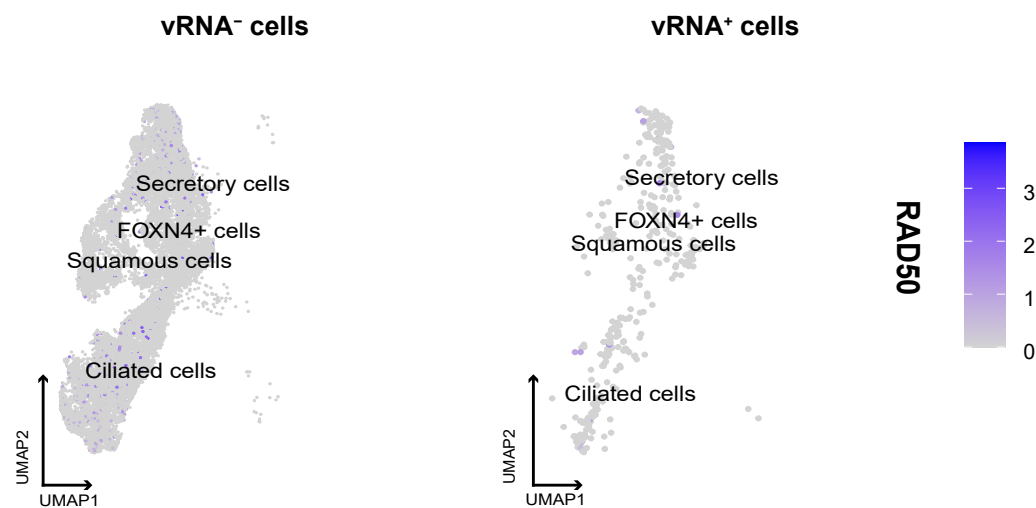


A**B****C****D**

Supplementary Figure S3 Summary of scRNA-seq data (A) Dotplot of cell-specific expression of marker genes for single cell annotation. (B) UMAP representation of single-cell RNA sequencing data with annotations of cell types. (C) Barplot showing the relative frequency of annotated cells in vRNA⁺ and vRNA⁻ groups. (D) The feature plots showing the expression levels of RAD50 in the four epithelial cells, which are grouped by SARS-CoV-2 RNA status.