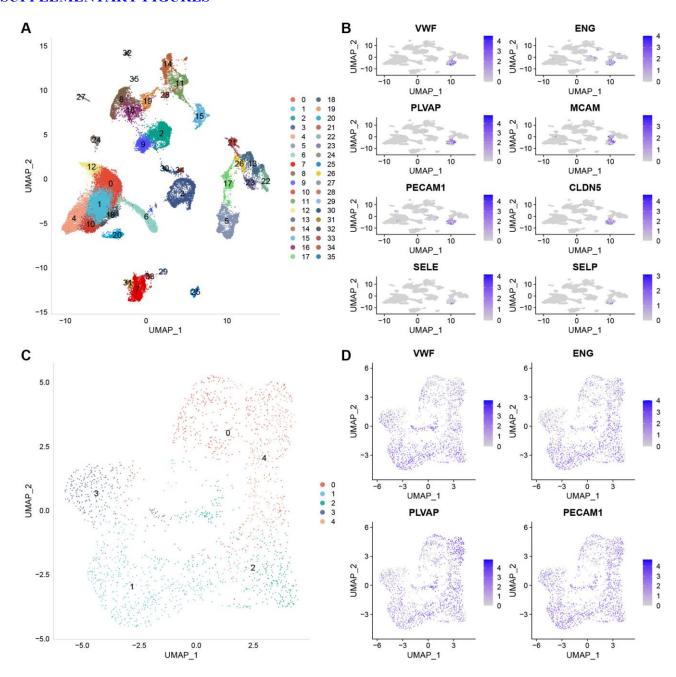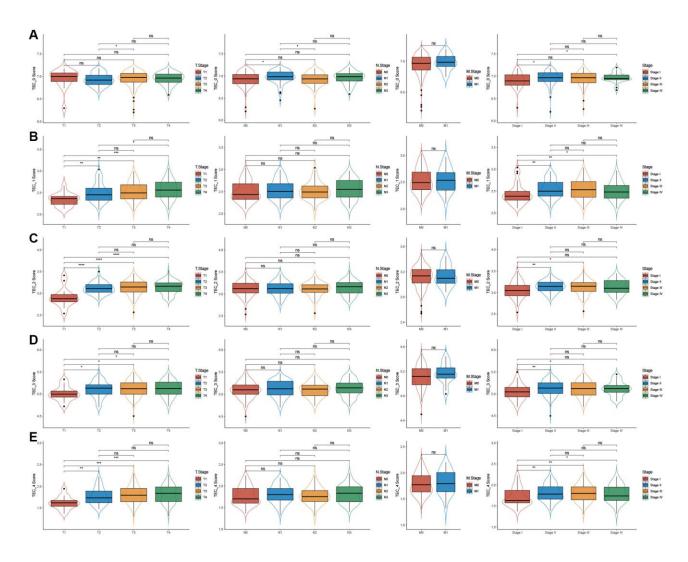# SUPPLEMENTARY FIGURES

Supplementary Figure 1. The clustering of TEC populations and dimensionality reduction. (**A**) Distribution of subpopulations after clustering of all cells. (**B**) UMAP map of TEC marker gene expression. (**C**) Distribution of subpopulations after re-clustering of TEC. (**D**) UAMP diagram of marker expression in five TEC clusters.

Supplementary Figure 2. The differences between TEC scores and clinical variables in five TEC clusters (**A–E**).