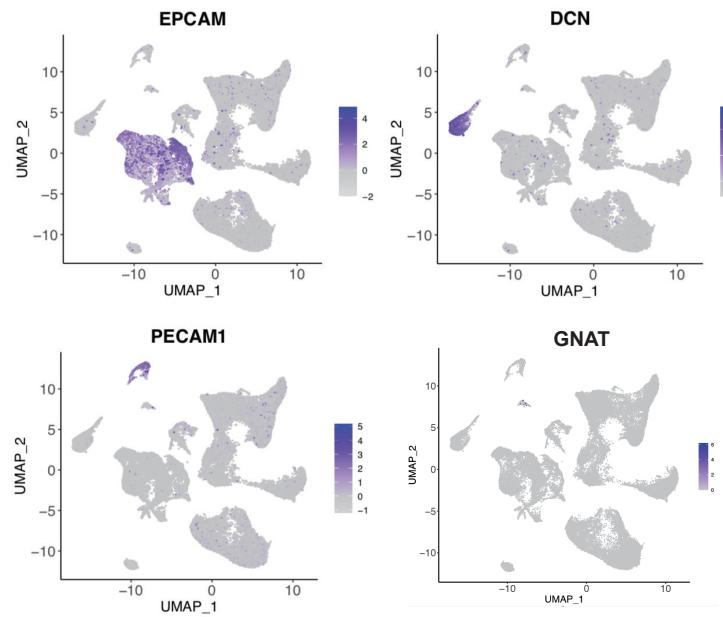


A



B

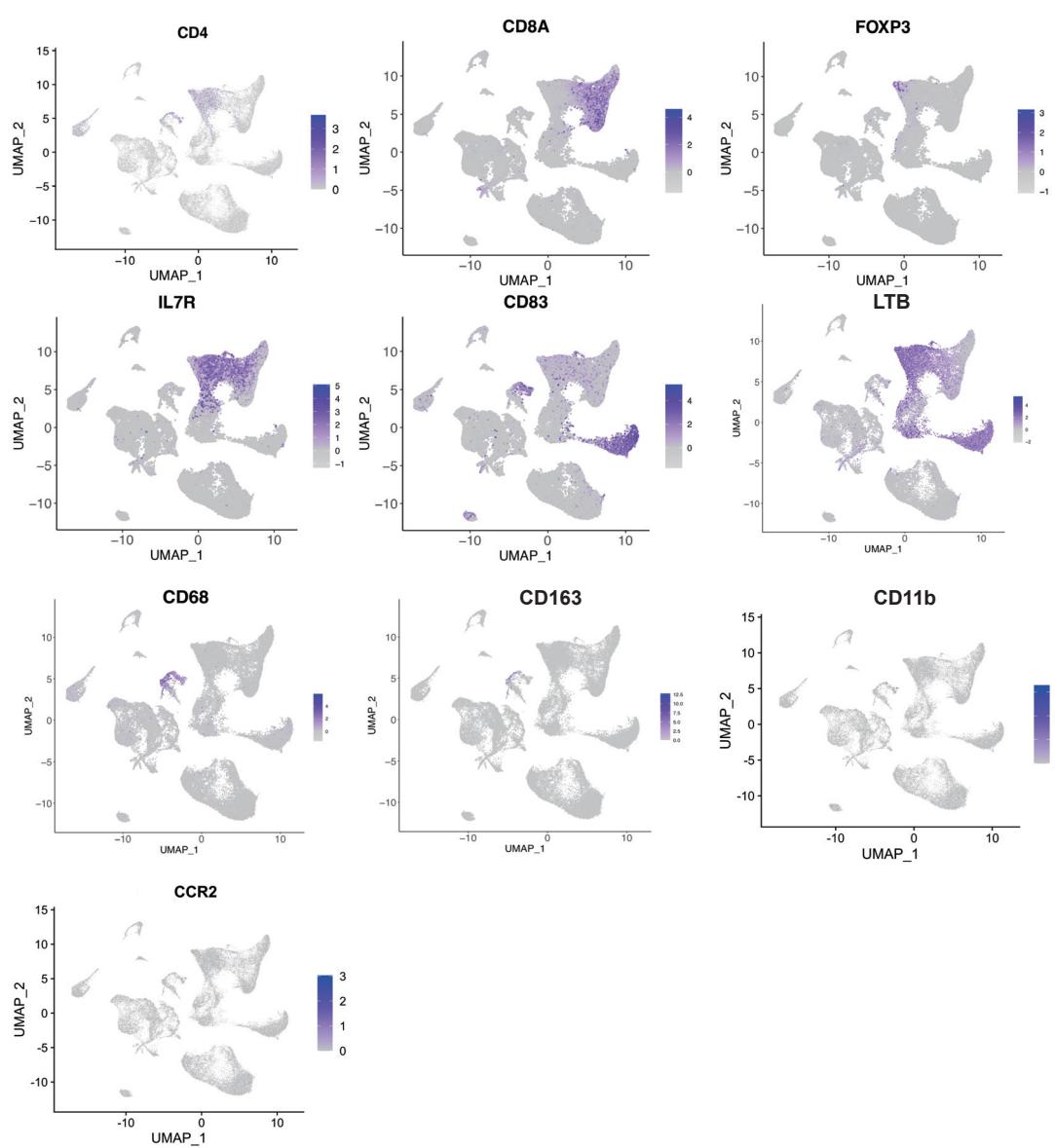


Figure S2. t-SNE plots of representative cell clusters.

A, t-SNE plots of epithelial and stromal cells. EPCAM, DCN, PECAM and GNAT were used to highlight the epithelial cells, smooth muscle cells, endothelial cells and Tuft cells, respectively. **B**, t-SNE plots of various immune cells. CD4, CD8, FOXP3 and IL7R were used to highlight the CD4+ T cell, CD8+ T cell, FOXP3+ regulatory T cell and memory T cells. CD83 and Lymphotoxin beta (LTB) were used to highlight the CD83+ activated B cell and LTB+ B cell. CD68, CD163, CD11b and CCR2 were used to define CD68+CD163+CD11b+ macrophage and CD68+CD163lowCD11b+CCR2+ inflammatory macrophage.