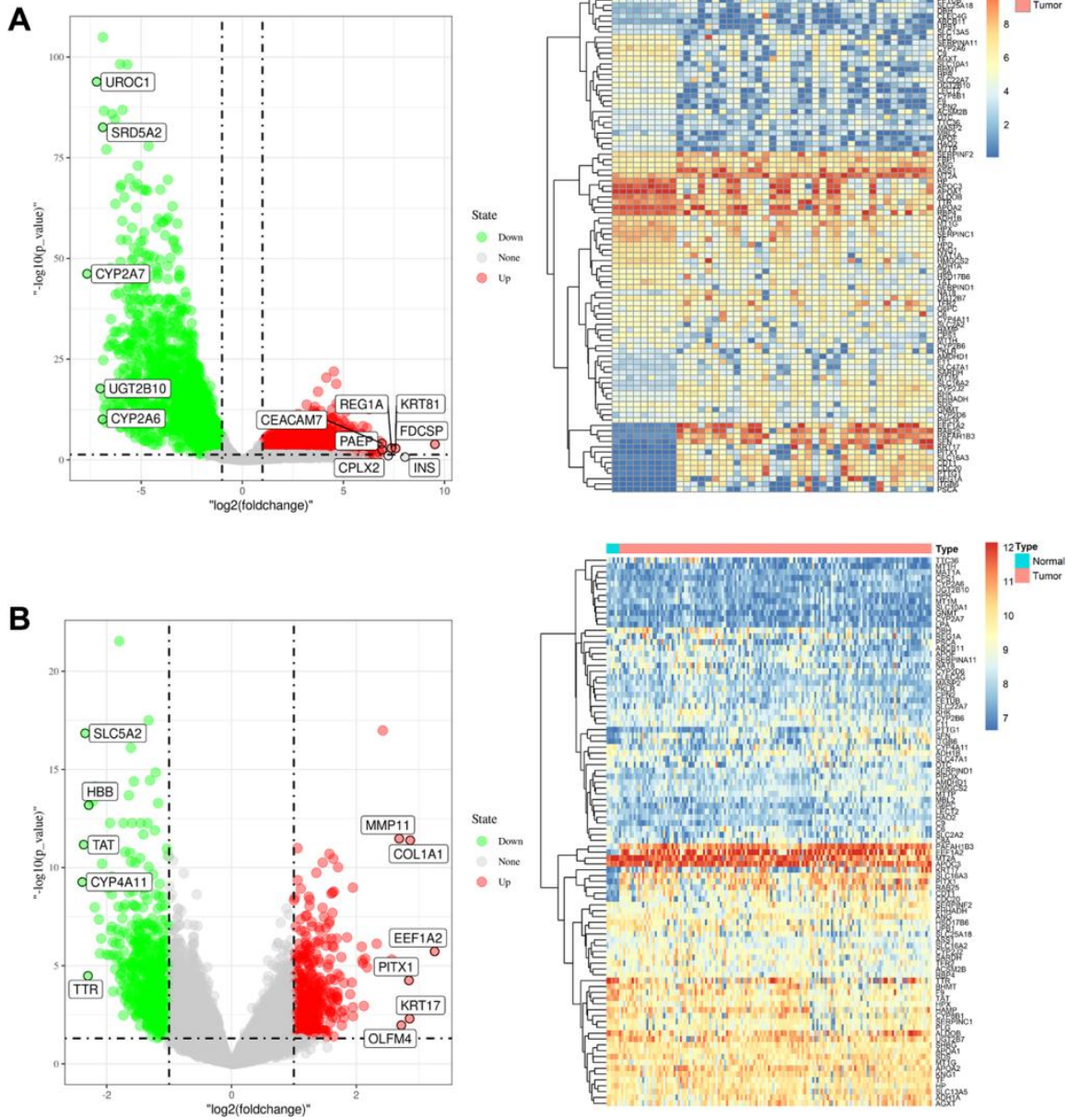
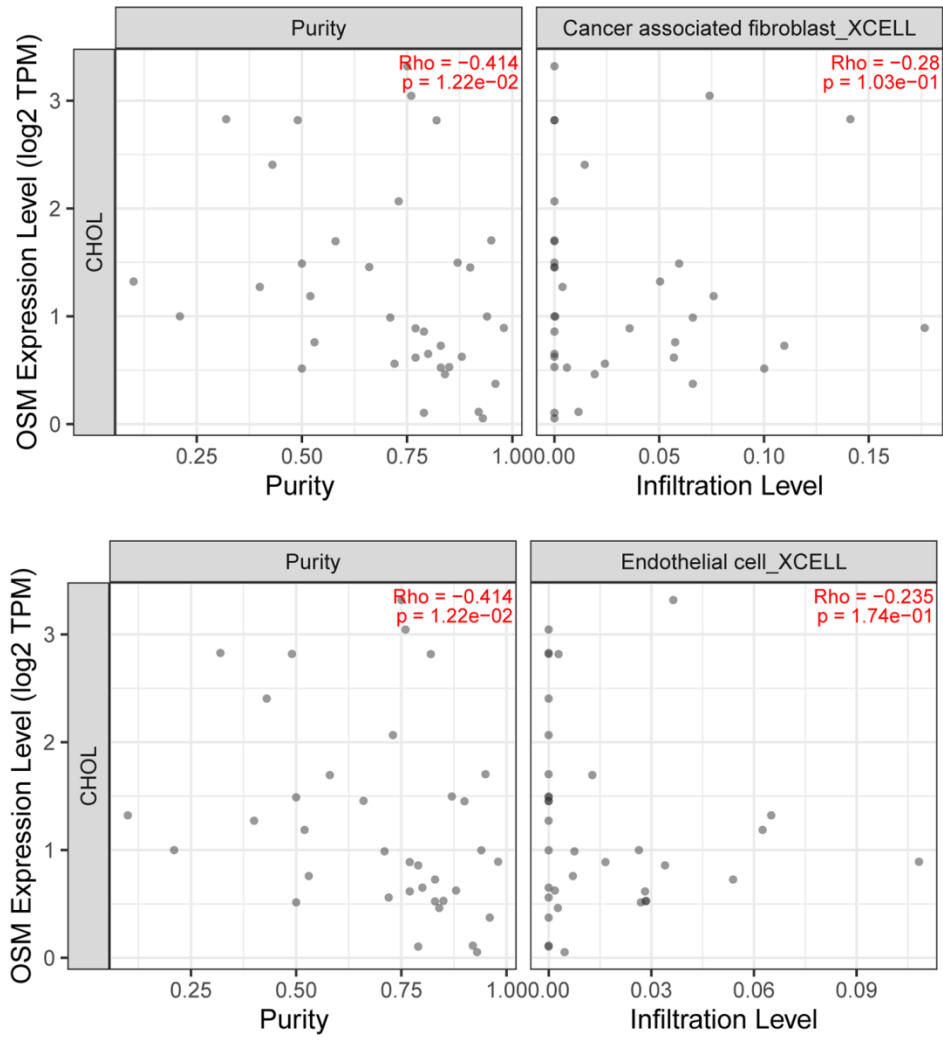


SUPPLEMENTARY FIGURES



Supplementary Figure 1. (A) Volcano plot and heatmap of TCGA CCA and precancerous tissues. (B) Volcano plot and heatmap of GSE32225 CCA and precancerous tissues.



Supplementary Figure 2. Correlation between OSM expression and the proportion of cancer-associated fibroblasts and endothelial cells.