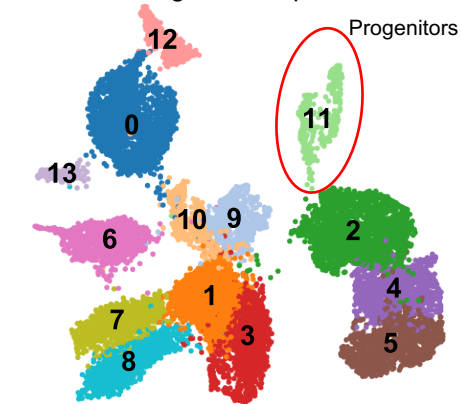
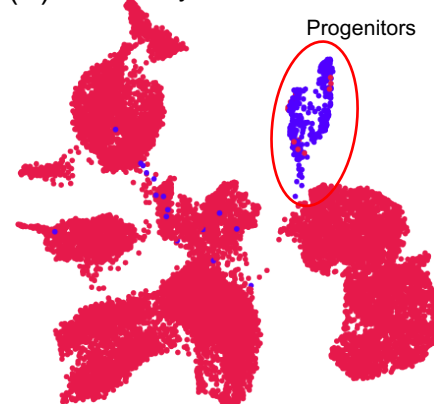


Supplementary Figure-1

(A) Clustering of liver epithelial cells



(B) Color by normal and tumor



(C) Color by sample ID

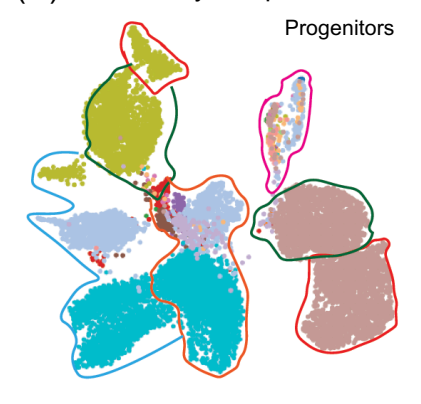
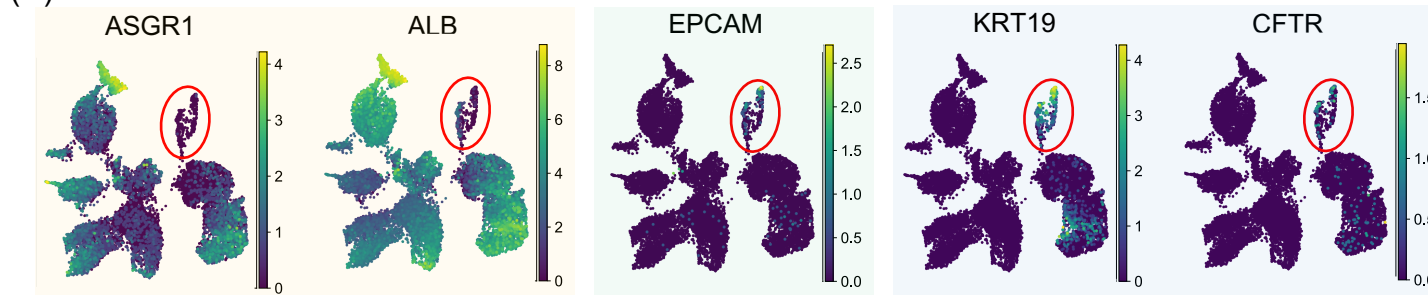
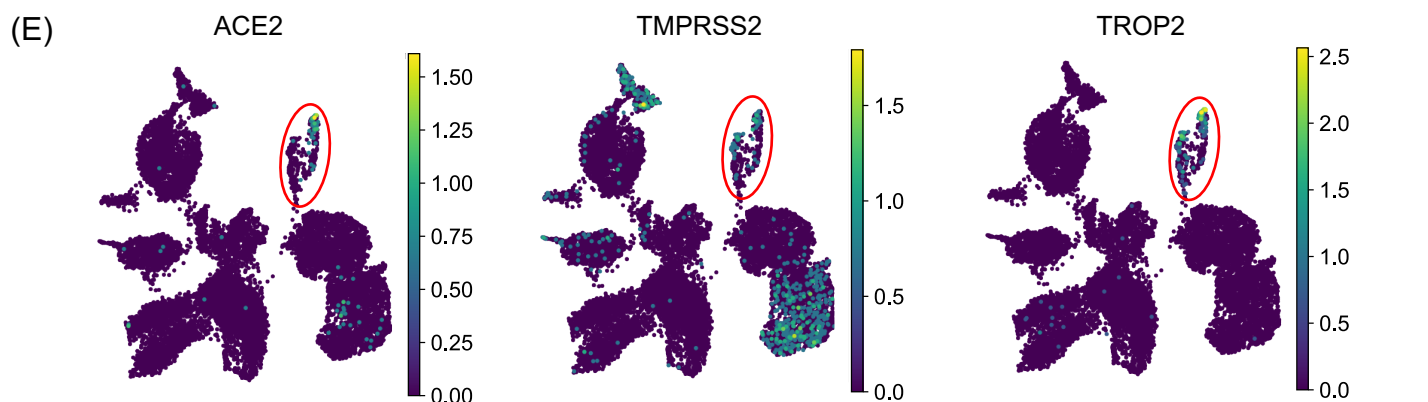


Figure-2

(D)



(E)



(F)

