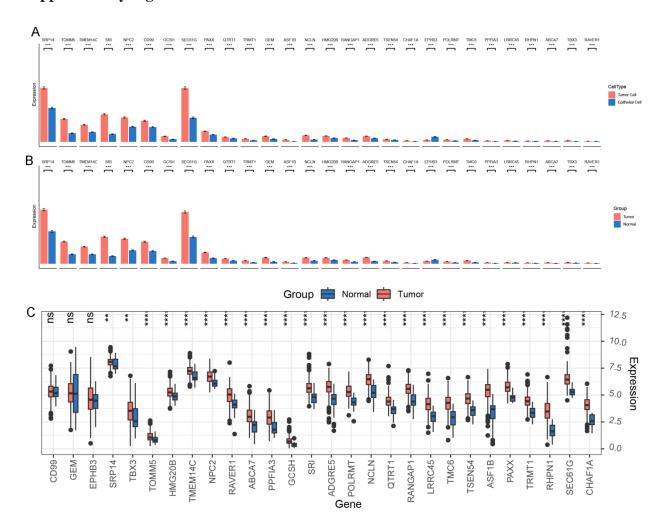
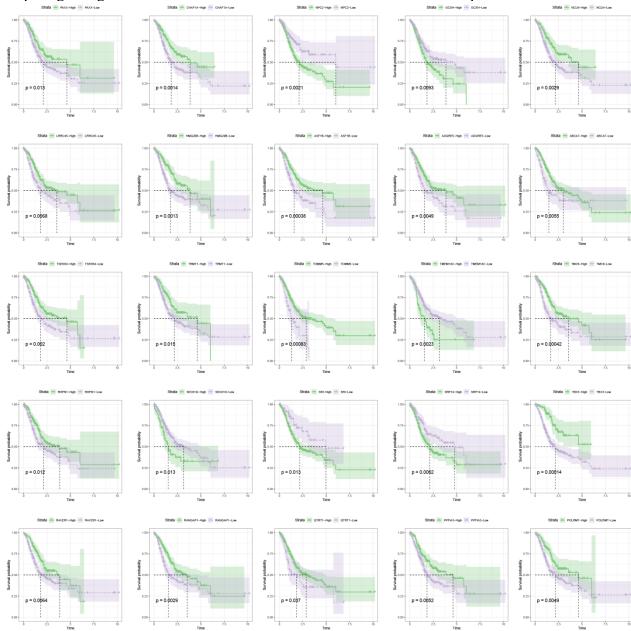
## Supplementary Material

## **Supplementary Figures**



**Supplementary Figure 1.** Differential expression analysis of stemness genes. A. Differential expression analysis of stemness genes following univariate Cox analysis comparing malignant tumor cells with normal epithelial cells in scRNA-seq. B. Differential expression analysis of stemness genes following univariate Cox analysis comparing malignant tumor tissue with normal tissue in scRNA-seq. C. Differential expression analysis of stemness genes following univariate Cox analysis

## 8 comparing malignant tumor tissue with normal tissue in TCGA bRNA-seq.



**Supplementary Figure 2.** The KM survival curves for stemness genes demonstrating their distinct prognostic values.