

A

483 LUAD patients with RNA-seq and clinical data from TCGA

Differential expression analysis
 $P < 0.05$, $|\log_2\text{FC}| > 1.5$

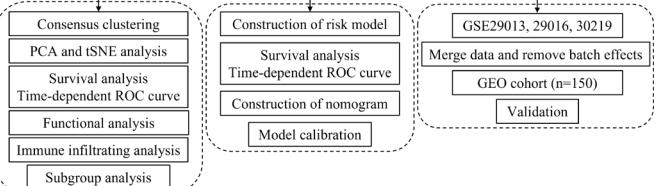
99 DEGs between LUAD and Adjacent Tissue

Univariate Cox regression analysis
 $P < 0.05$

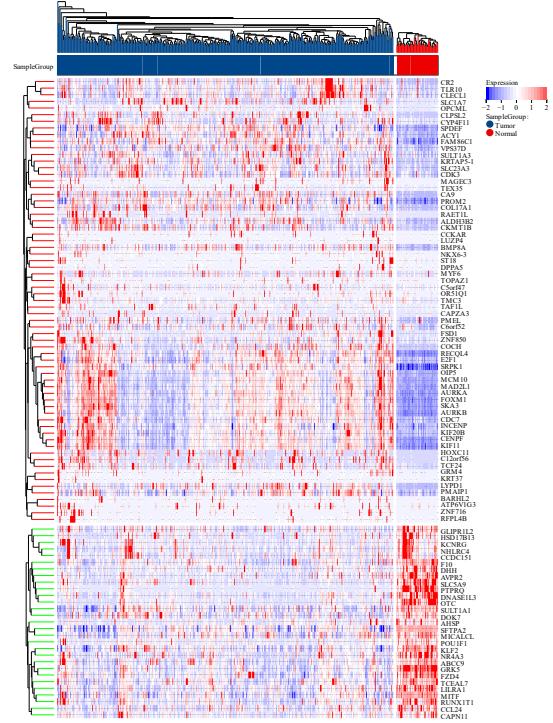
26 DEGs correlated with OS

LASSO regression analysis
Optimal score threshold = 0.057

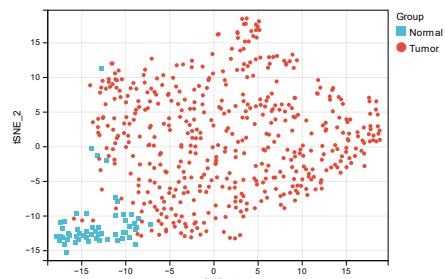
6 DEGs with the greatest prognostic value



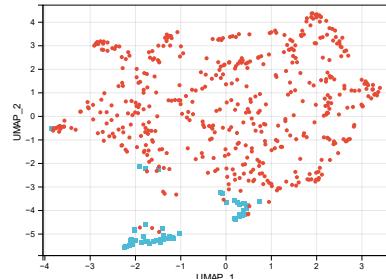
B



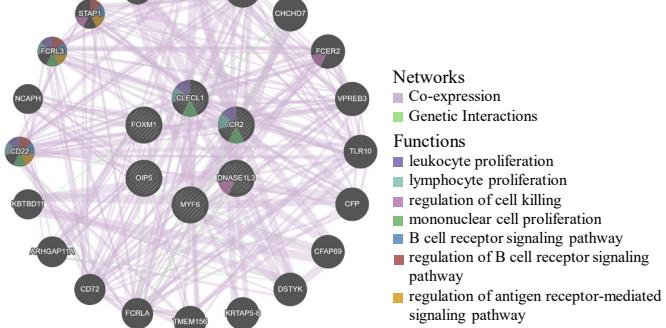
C



D



E



Networks
█ Co-expression
█ Genetic Interactions

Functions

- █ leukocyte proliferation
- █ lymphocyte proliferation
- █ regulation of cell killing
- █ mononuclear cell proliferation
- █ B cell receptor signaling pathway
- █ regulation of B cell receptor signaling pathway
- █ regulation of antigen receptor-mediated signaling pathway