

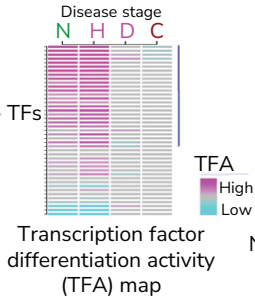
Analyze scRNA-seq
from different stages
in carcinogenesis

Normal
epithelial cells (N)

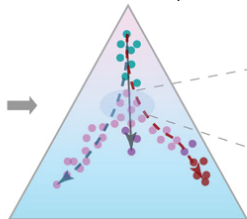
Hyperplasia (H)
Dysplasia (D)

Invasive cancer (C)

Estimate differentiation
activity of tissue-specific TFs



TFA-derived
diffusion map



Compute TFs inactivation
load (TFIL) of each cell

