

EN-CODEC
Main FigPack

v180508

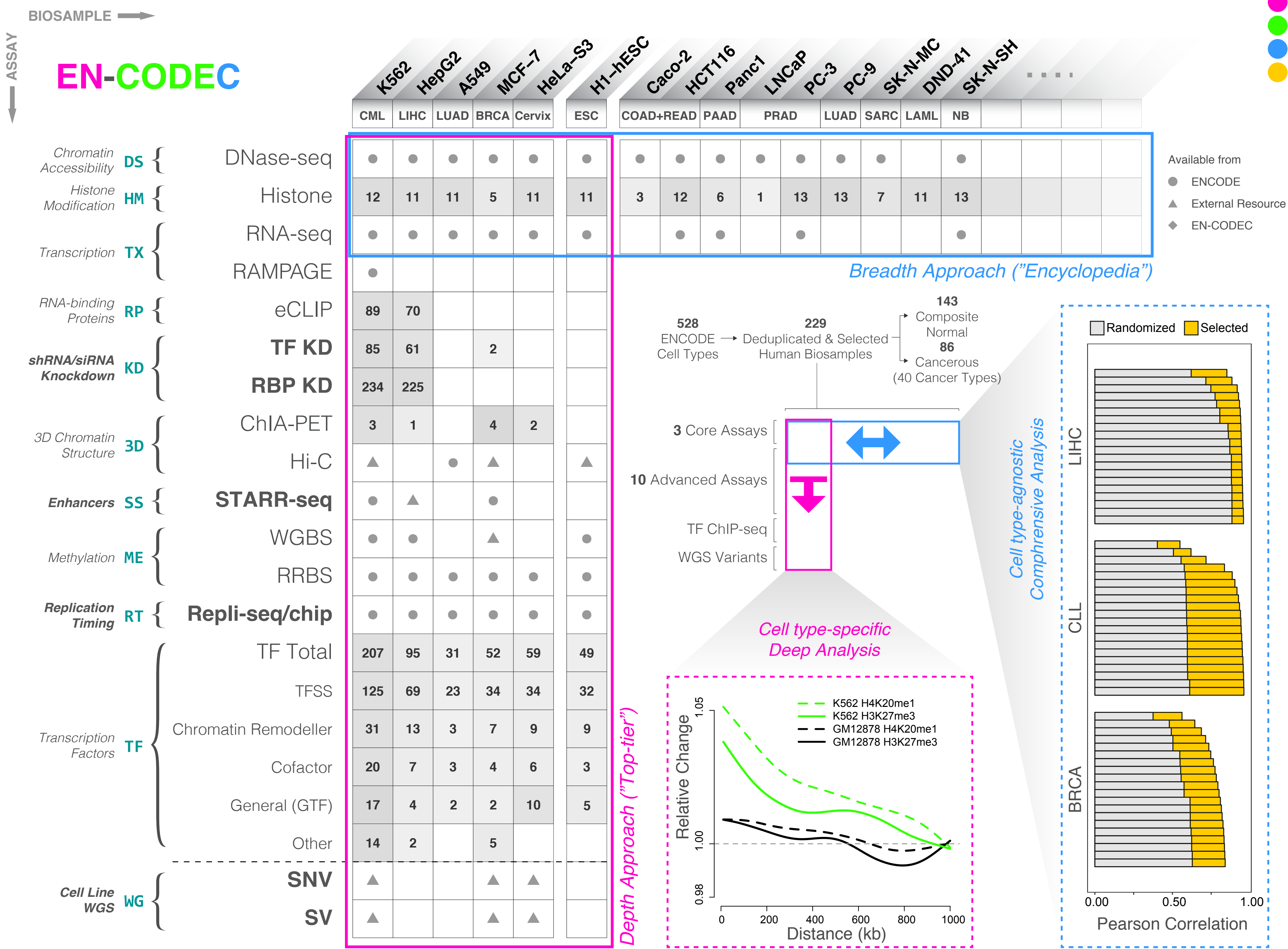


Fig 1

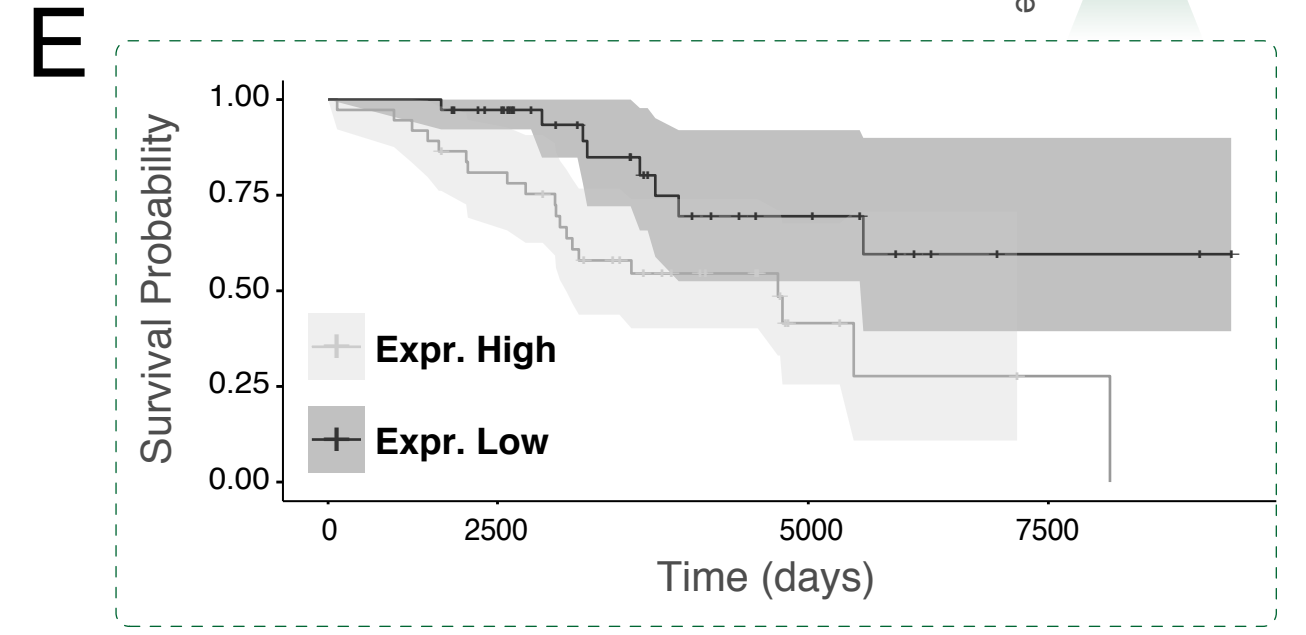
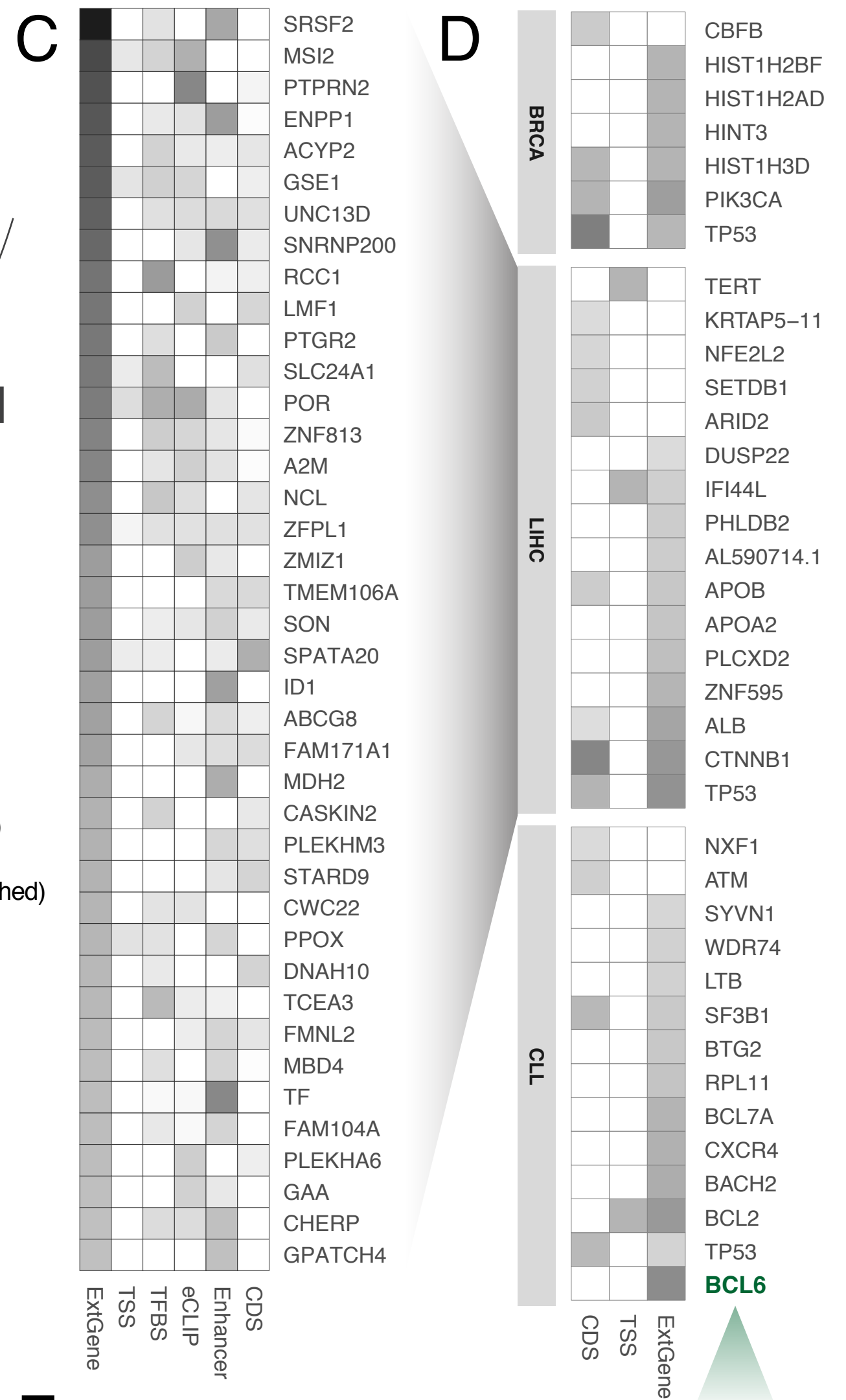
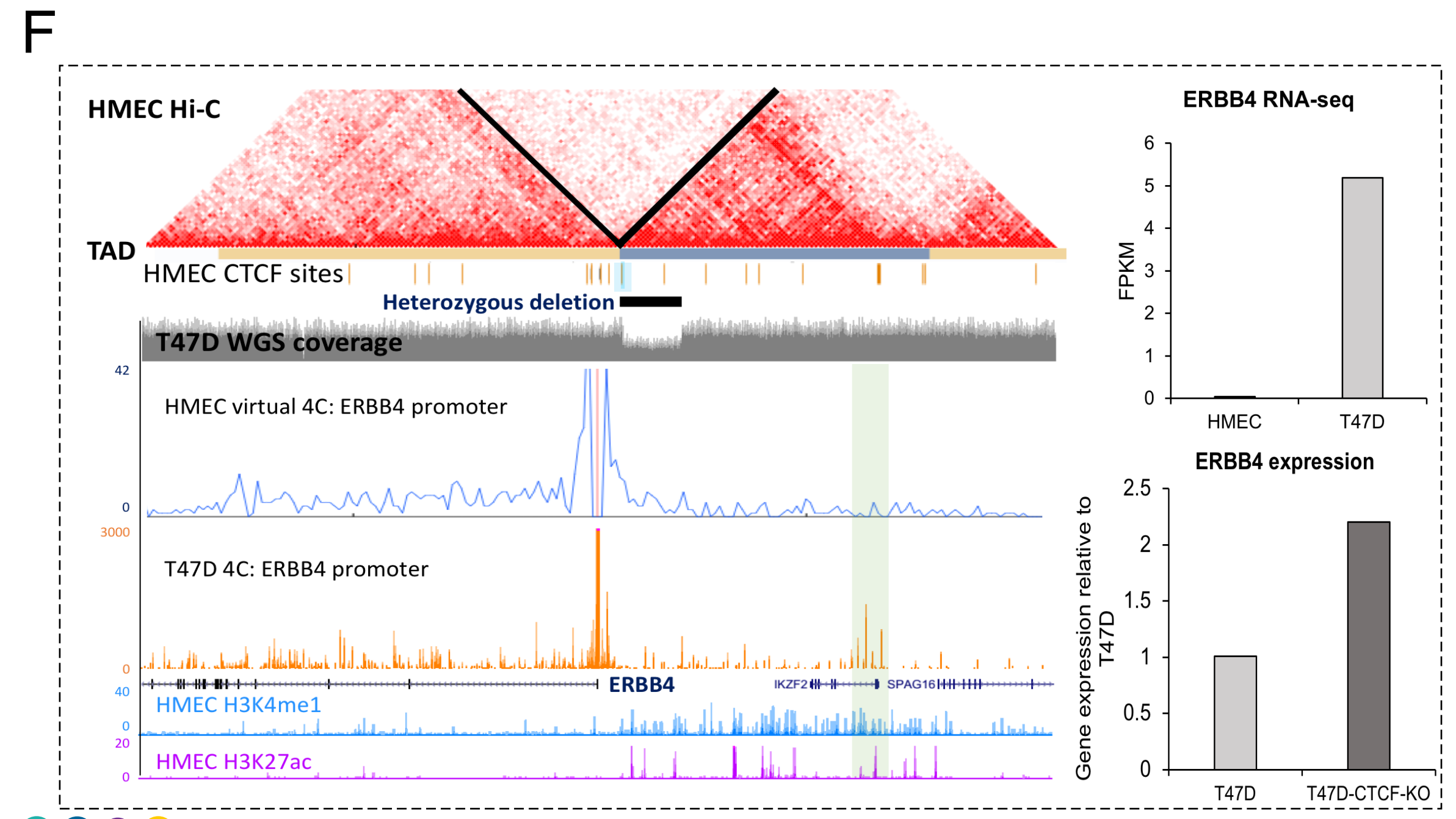
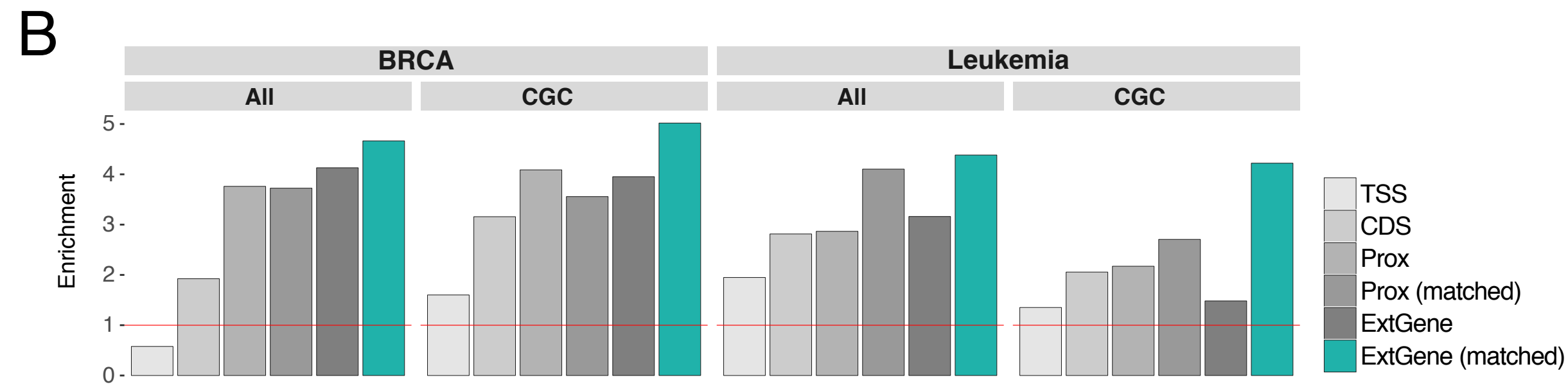
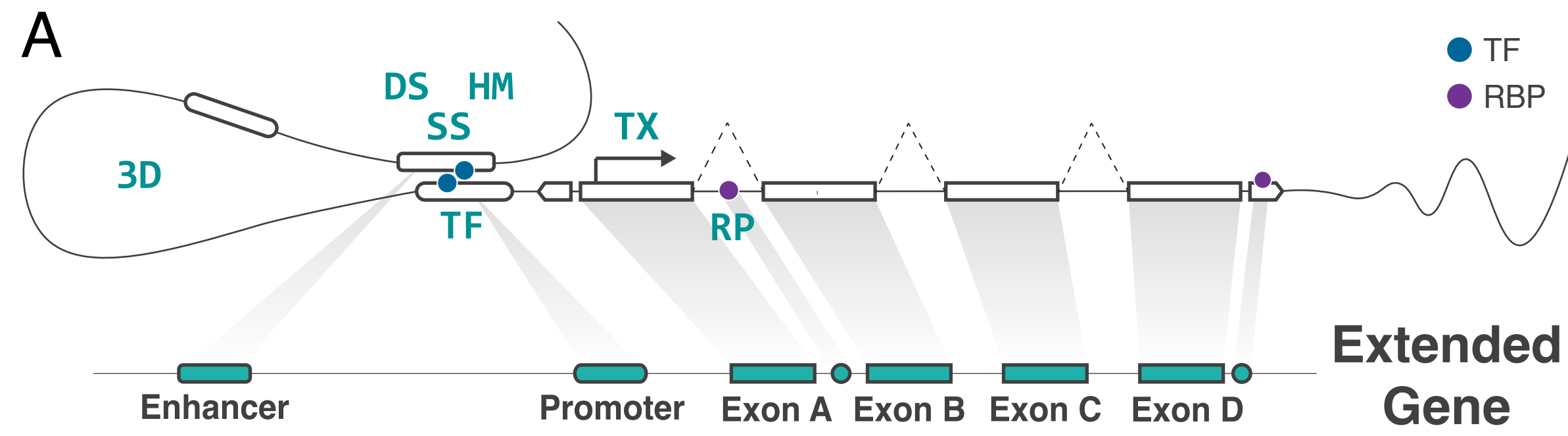
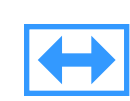
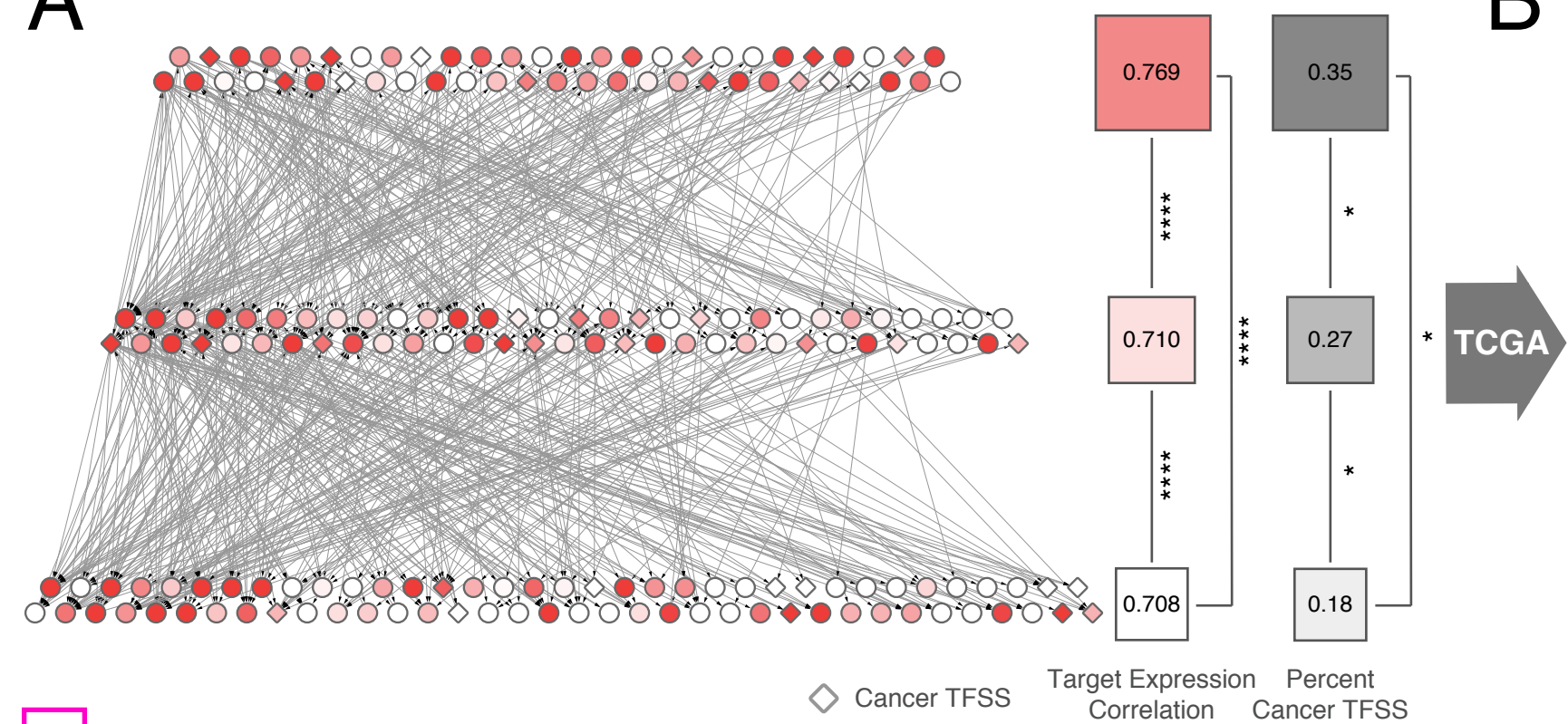
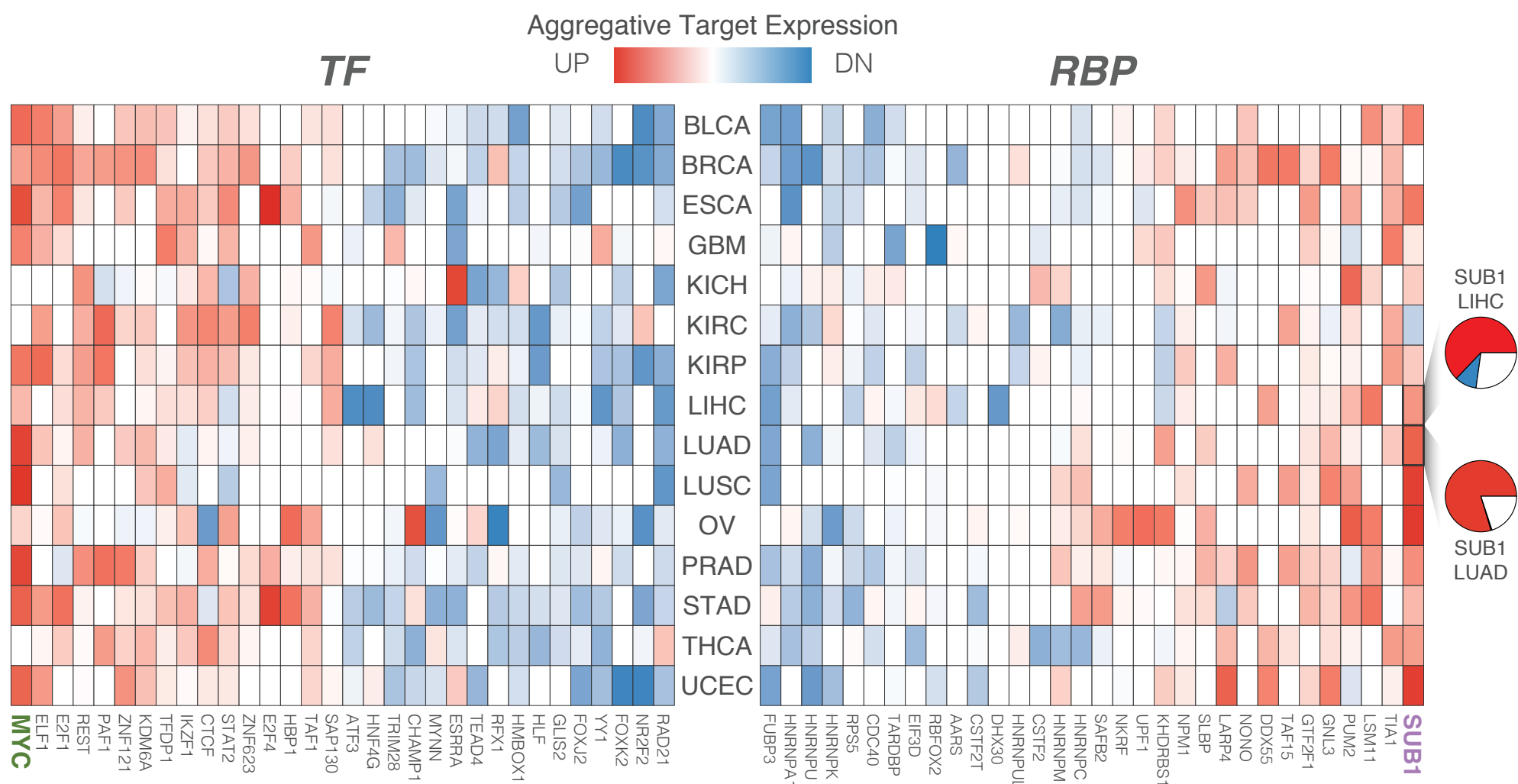
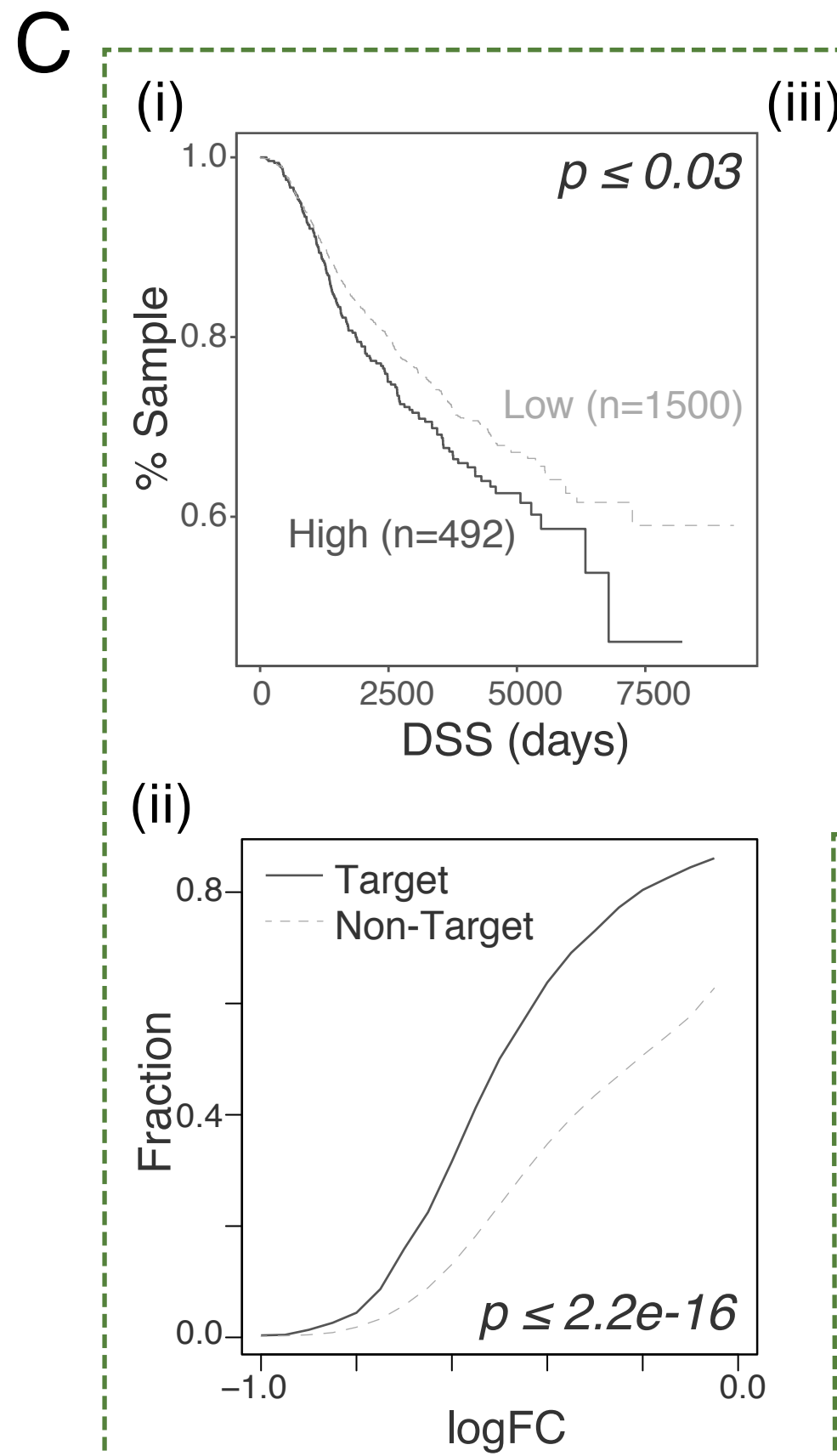
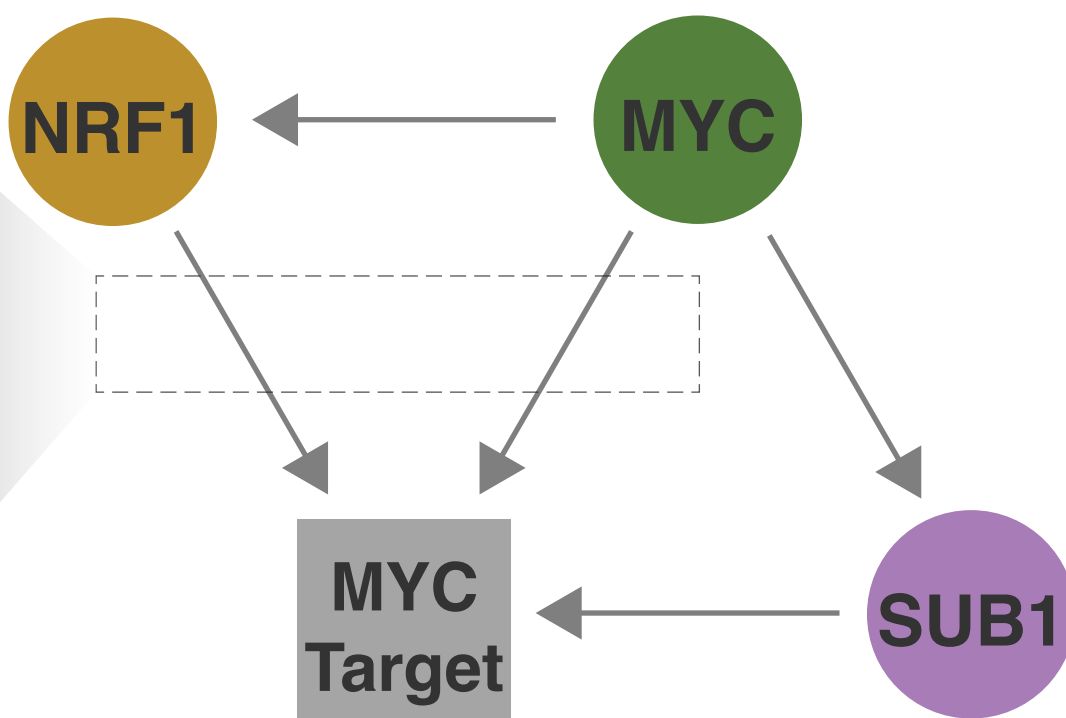
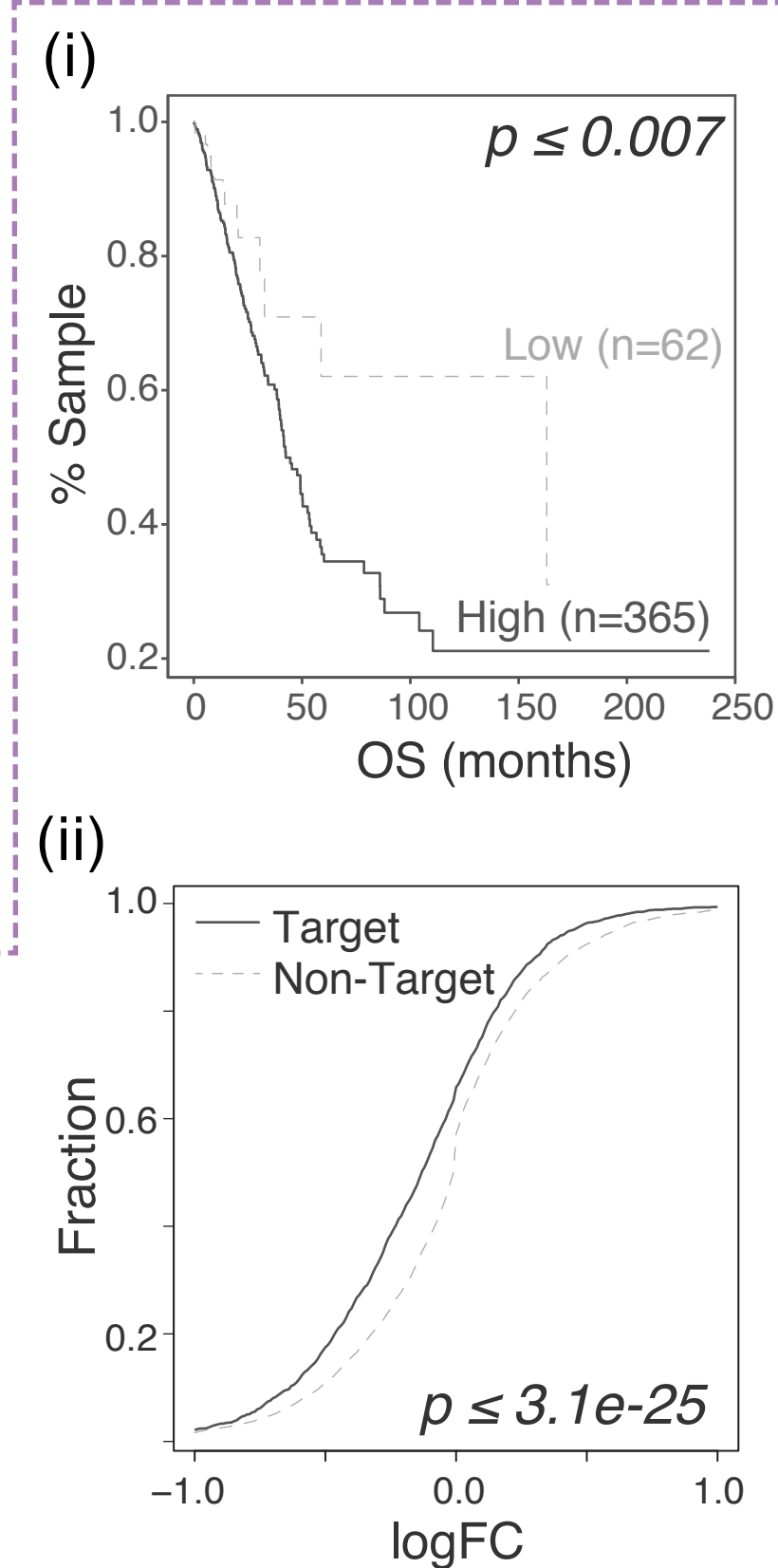


Fig 2

**A****B****C****D****E****Fig 3**

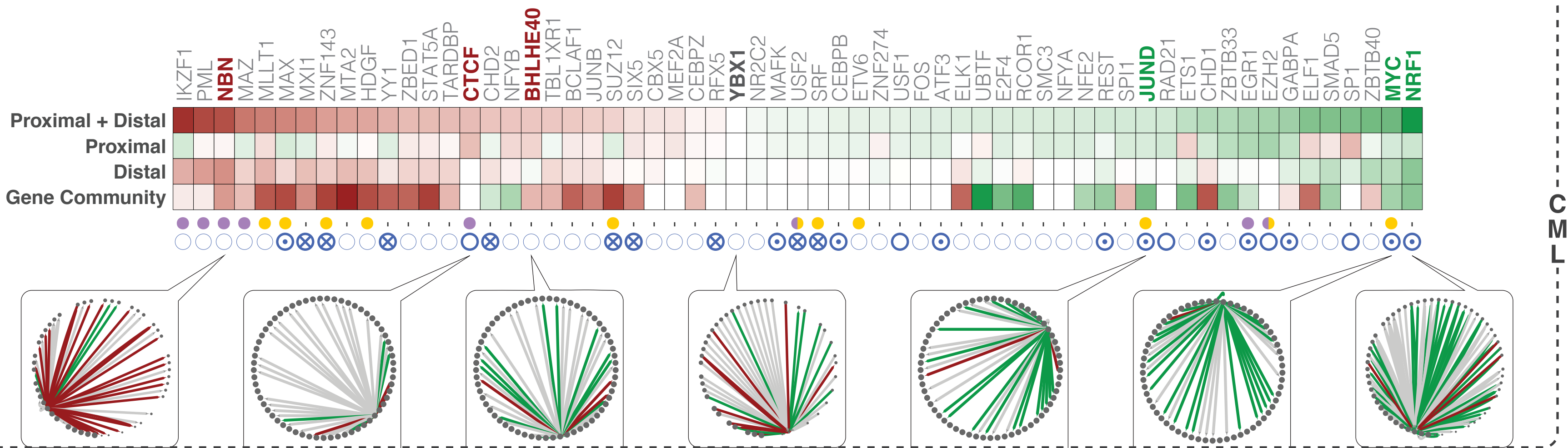


Loser

TF-Gene Network

Gainer

A



B

- Tumor Suppressor Gene (TSG)
- Oncogene/TSG
- Oncogene
- ⊗ Toward ESC
- Neither
- ⊙ Away from ESC
- N/A

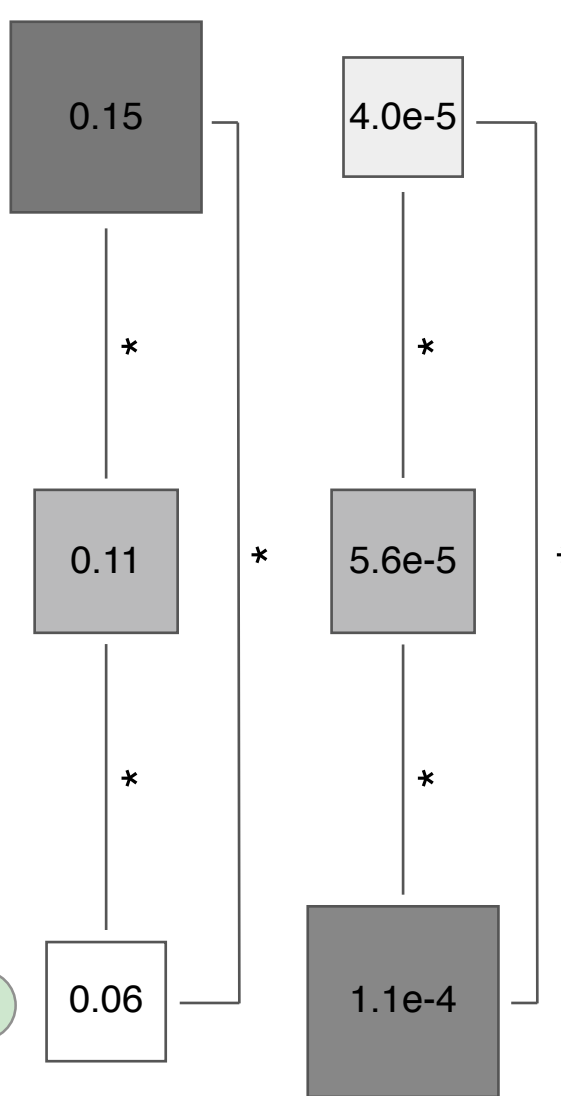
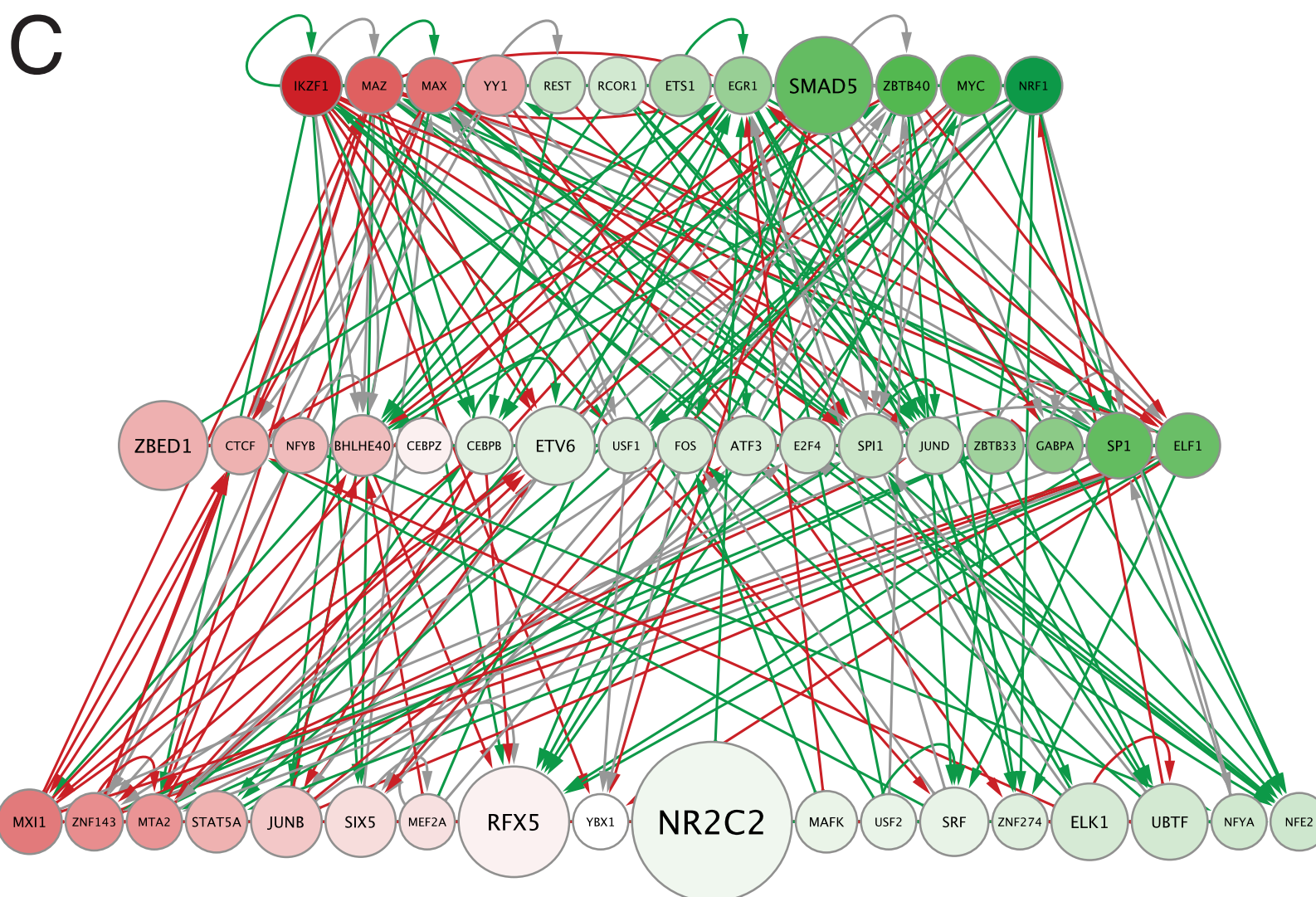
LUAD

LUAD

LIHC

BRCA

C



D

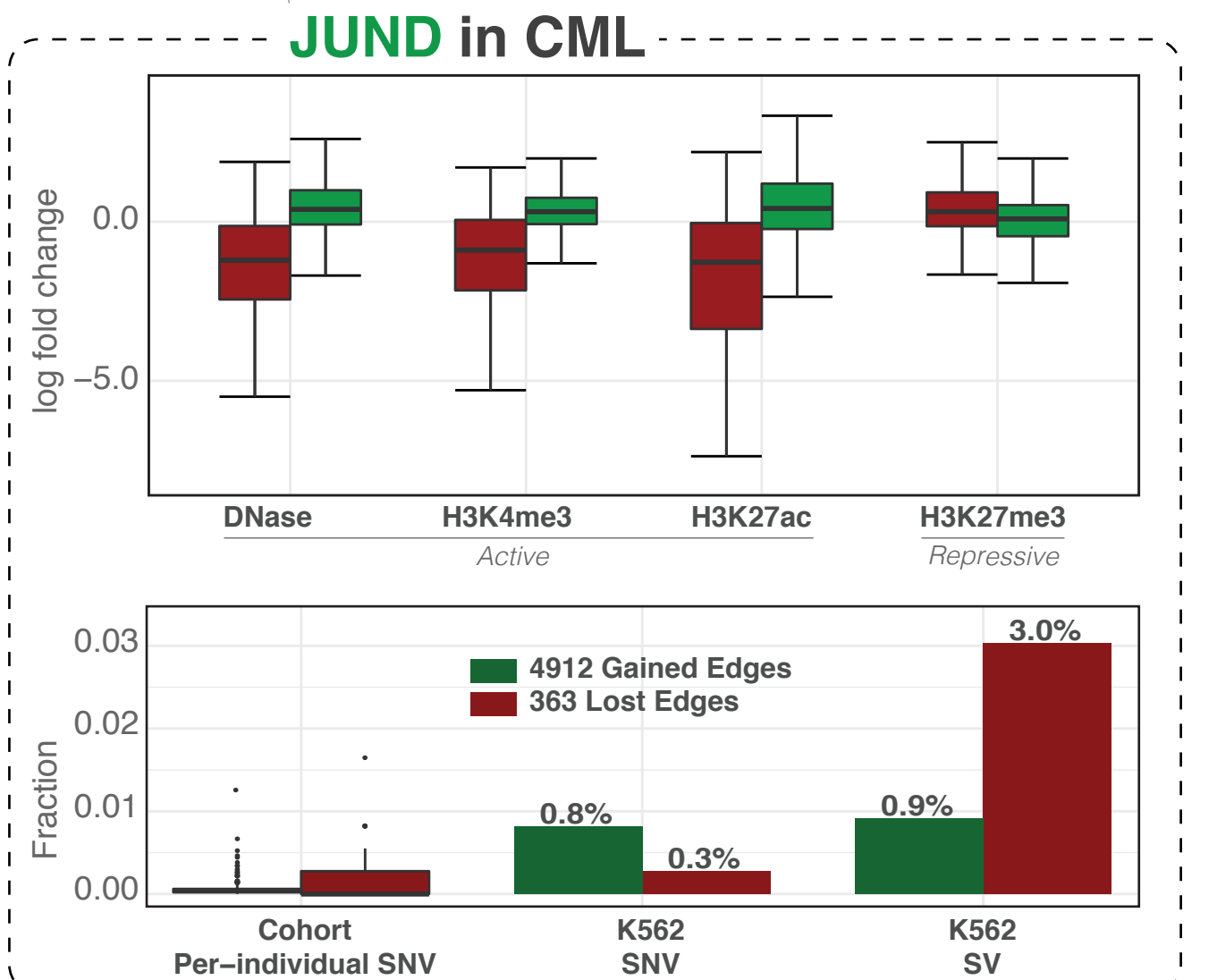
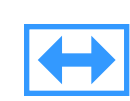
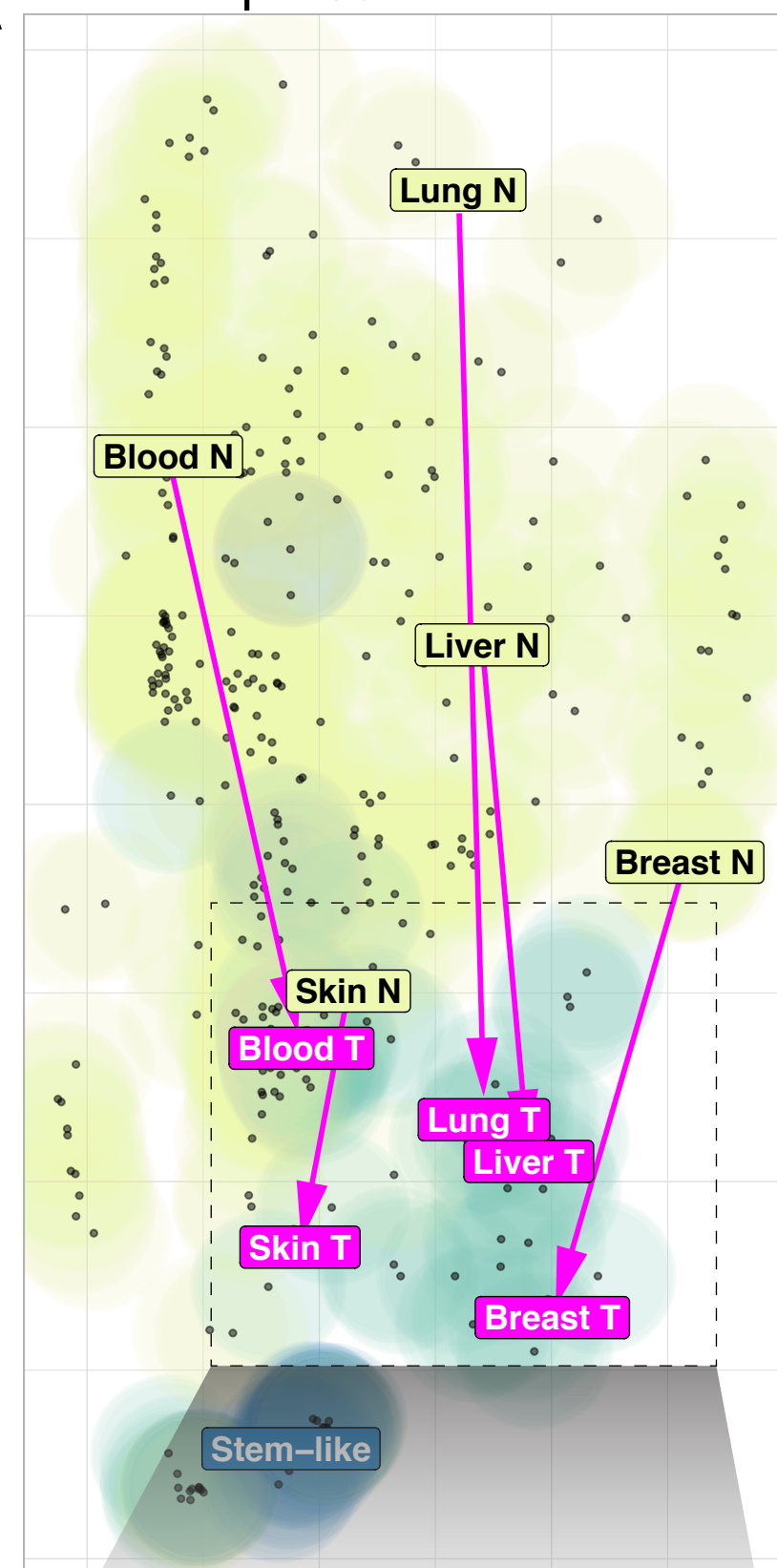


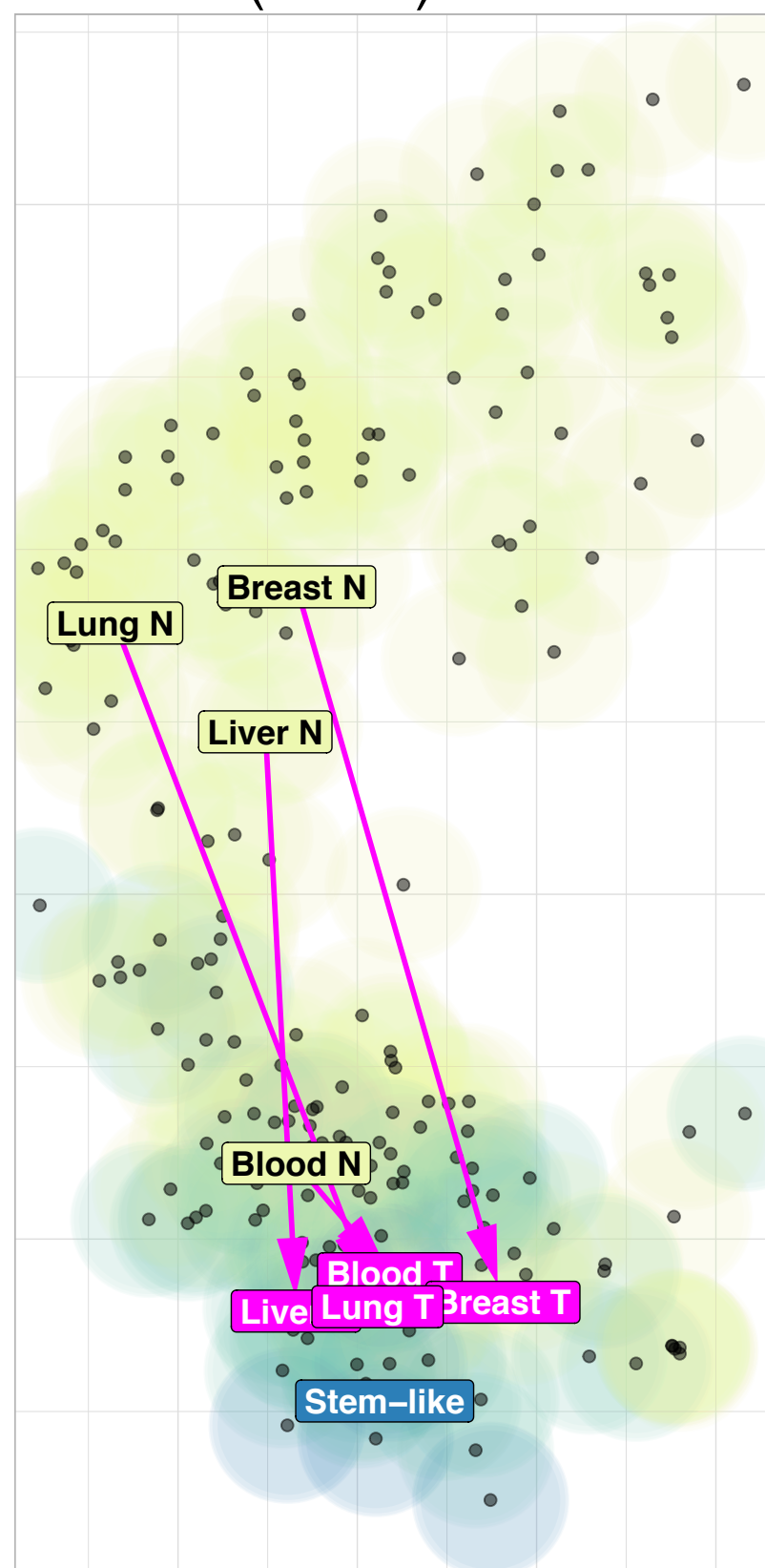
Fig 4



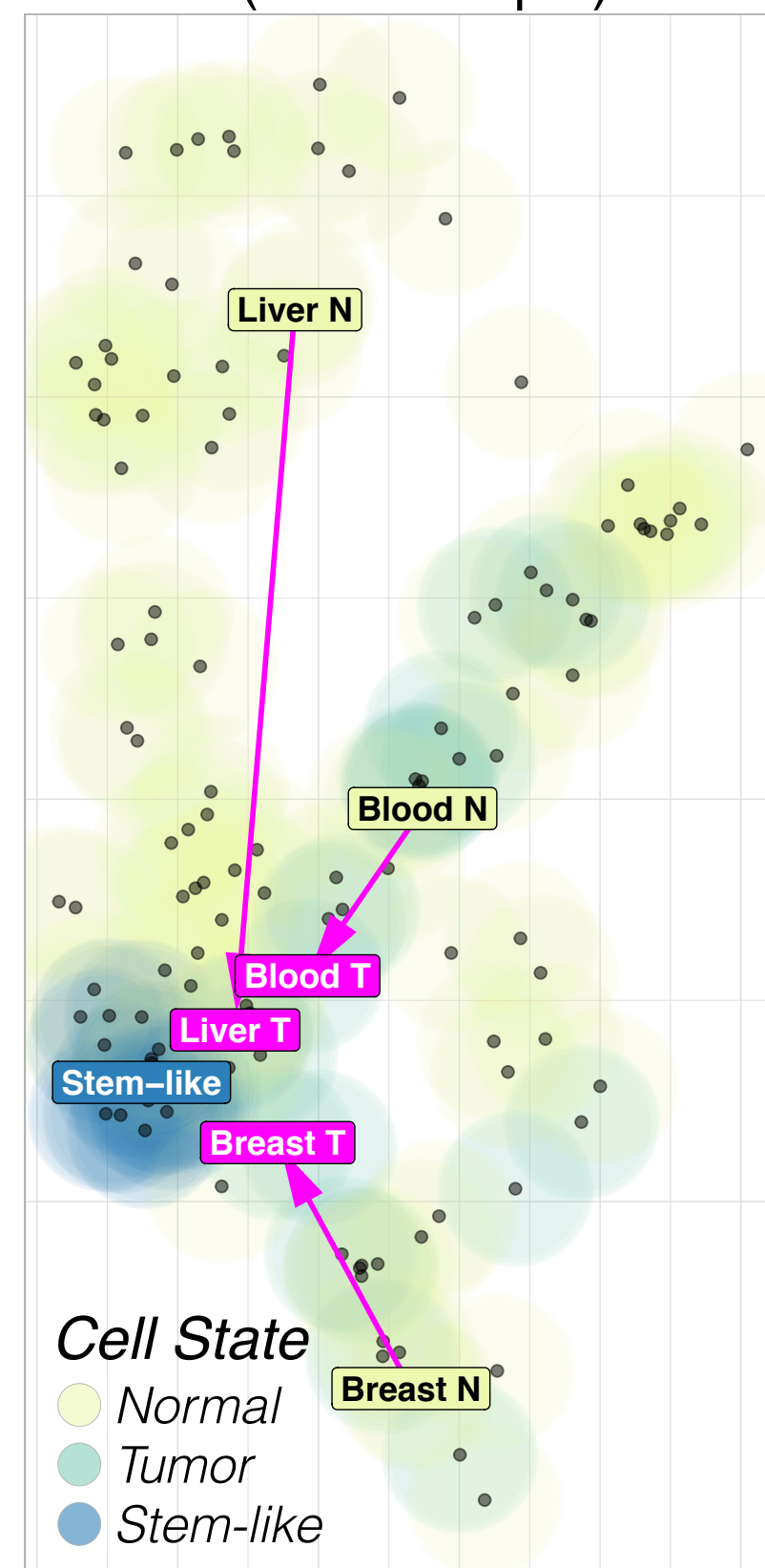
A Gene Expression



Prox Net (CTCF)



Dist Net (ccRE hotspot)



Cell State
 ● Normal
 ● Tumor
 ● Stem-like

B Oncogene KD

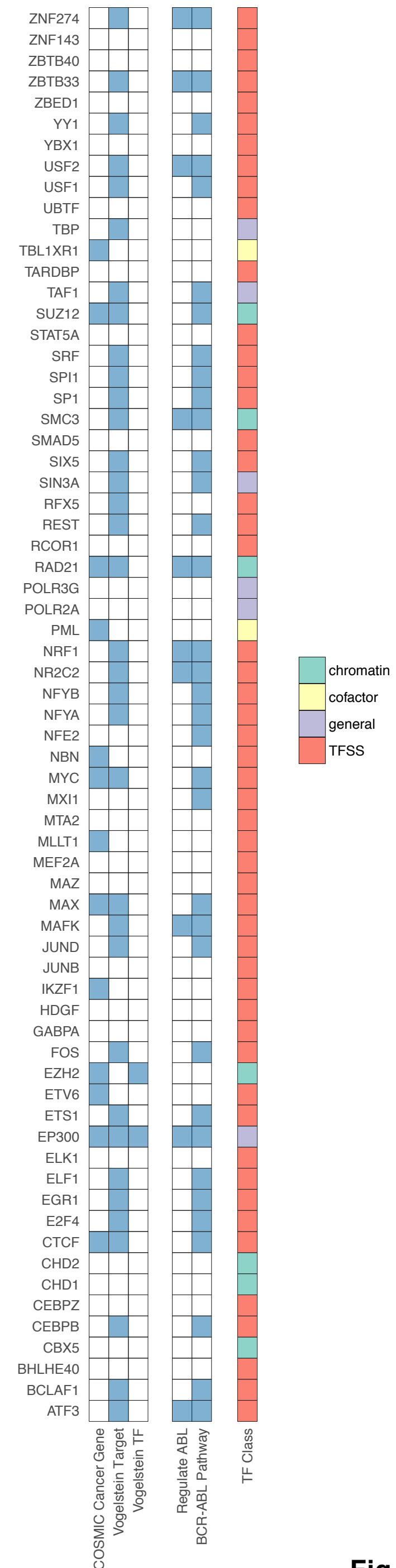
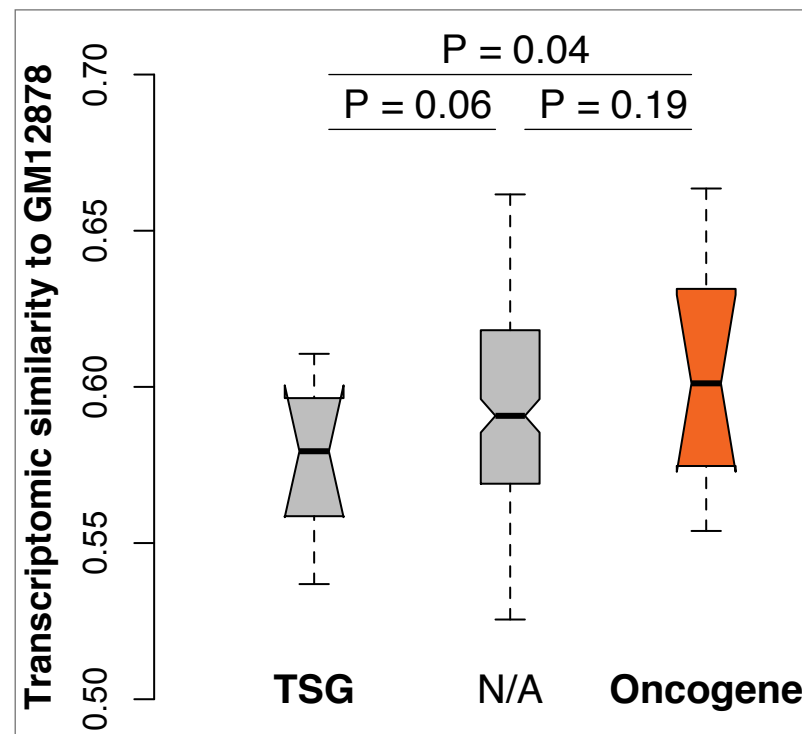
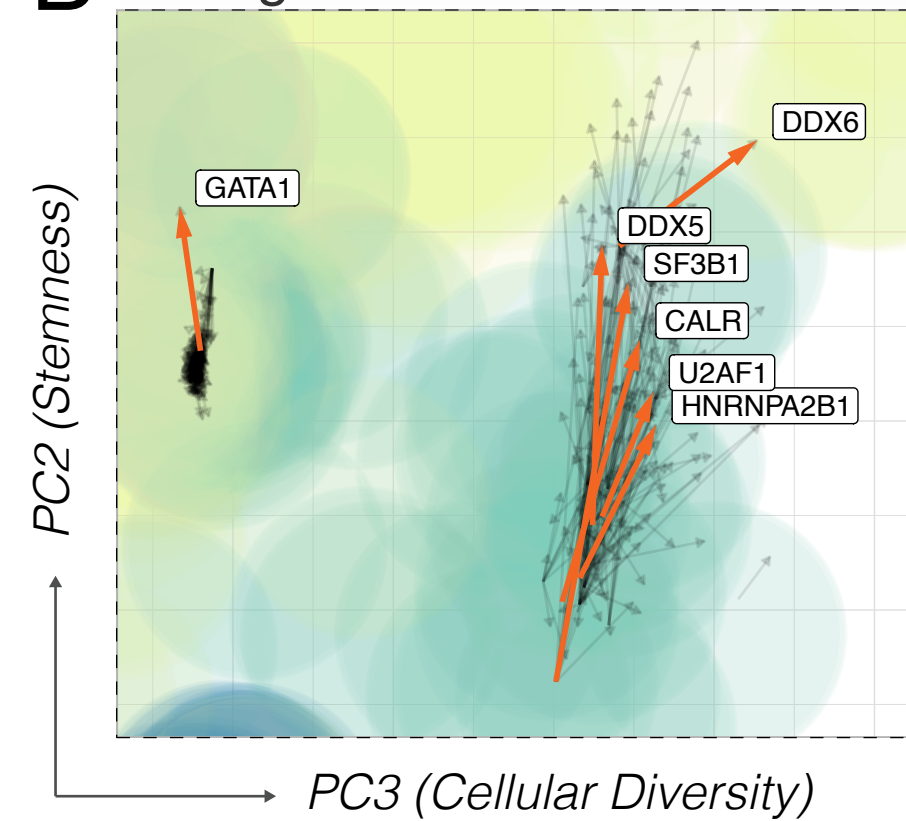


Fig 5

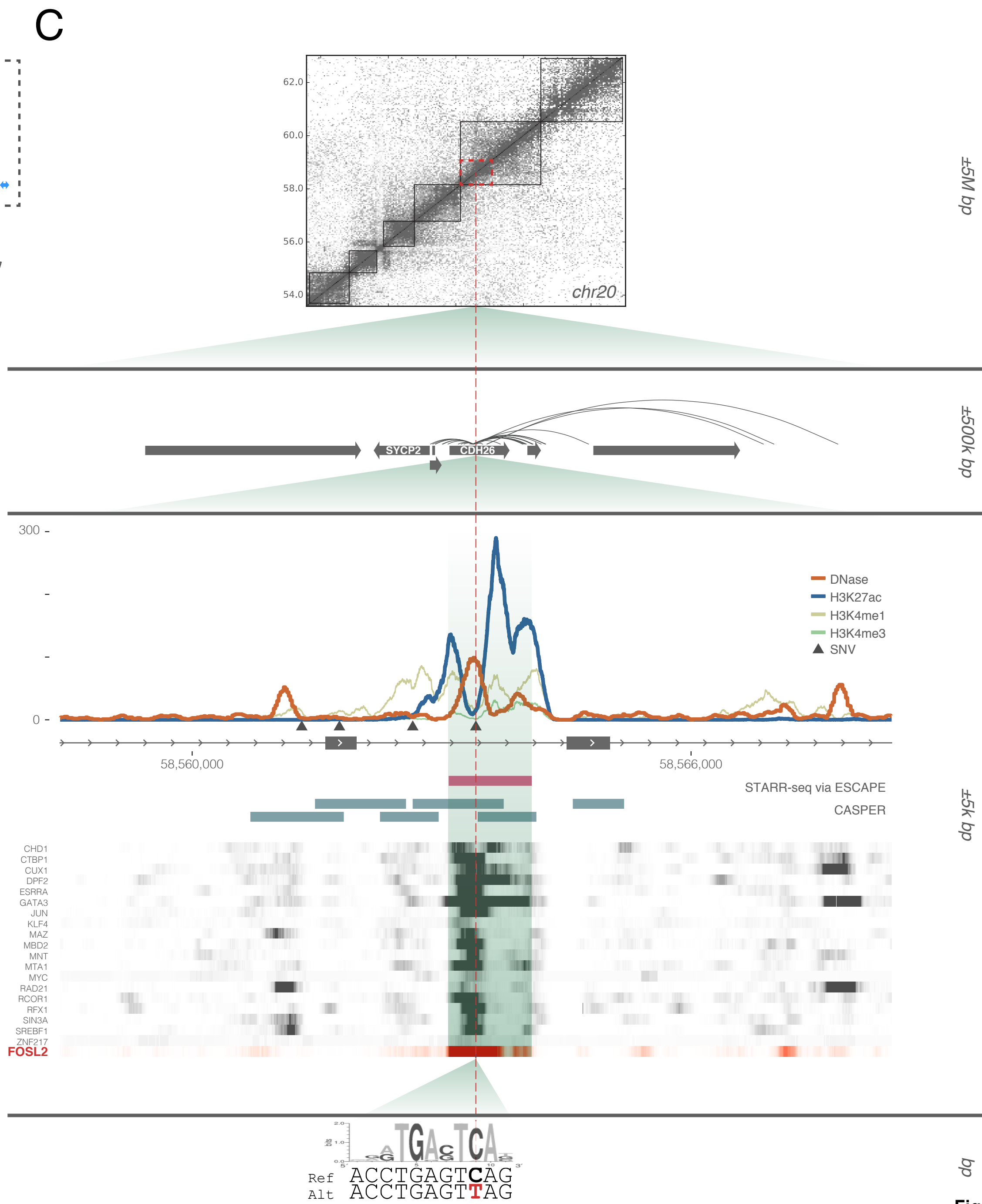
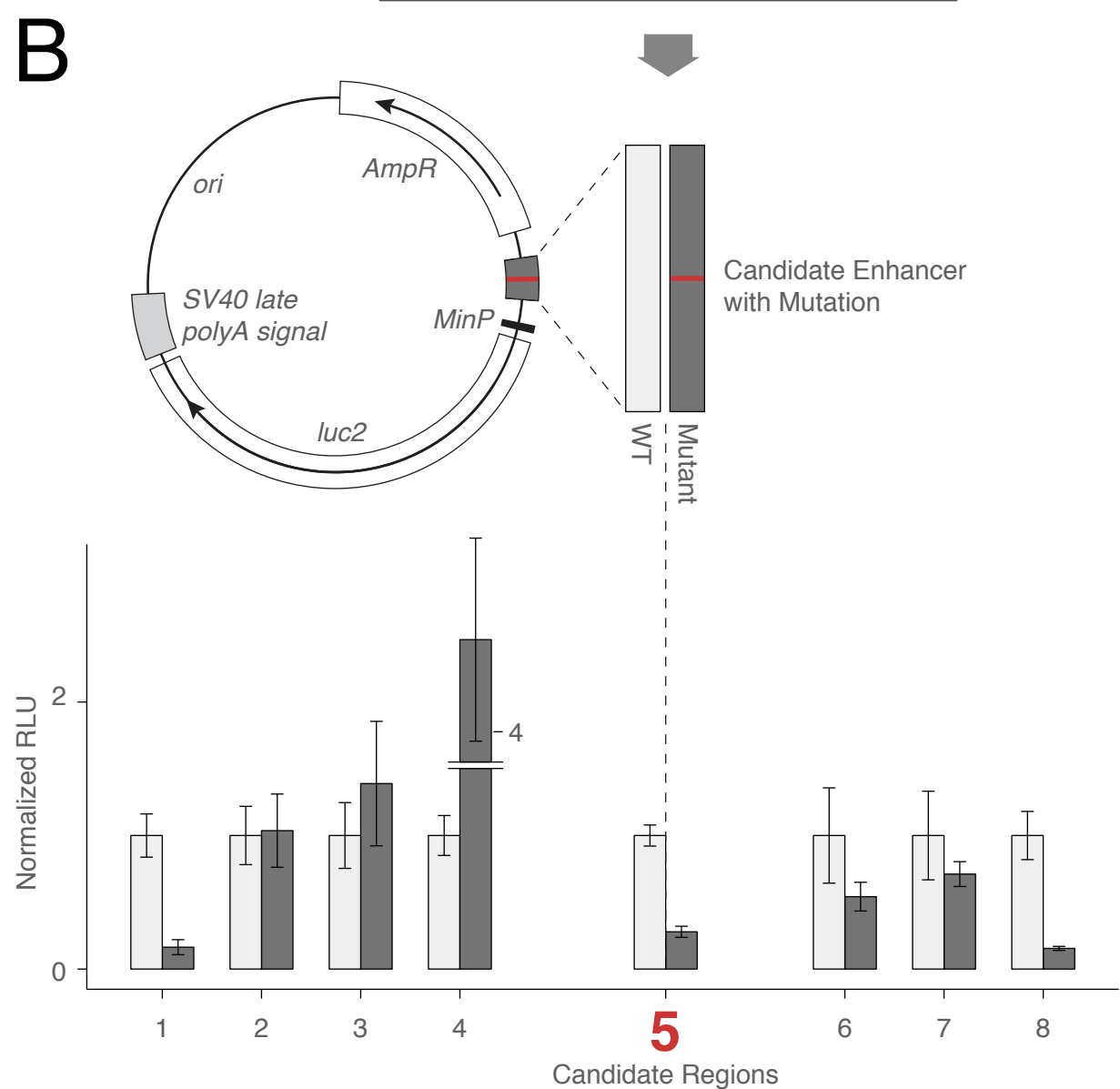
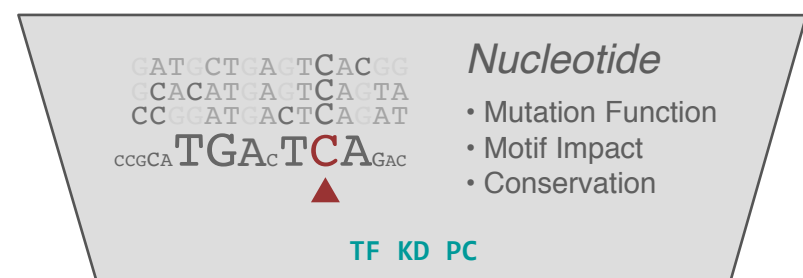
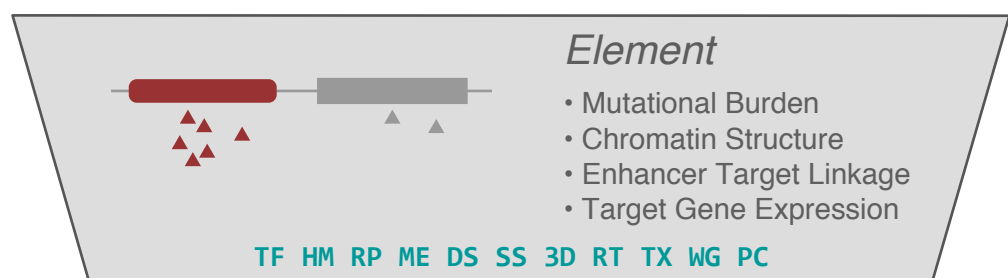
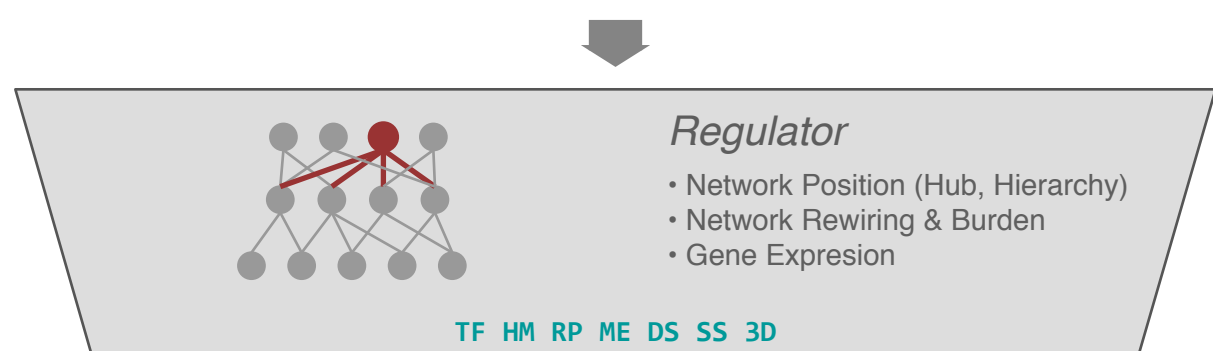
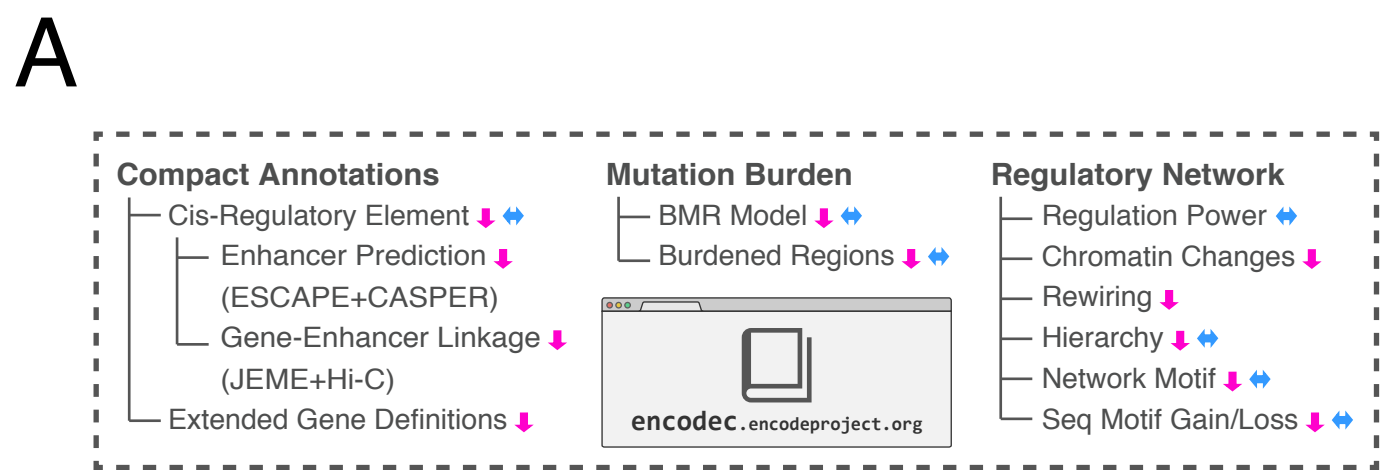


Fig 6