

**EN-CODEC**  
Main FigPack

*v180524*

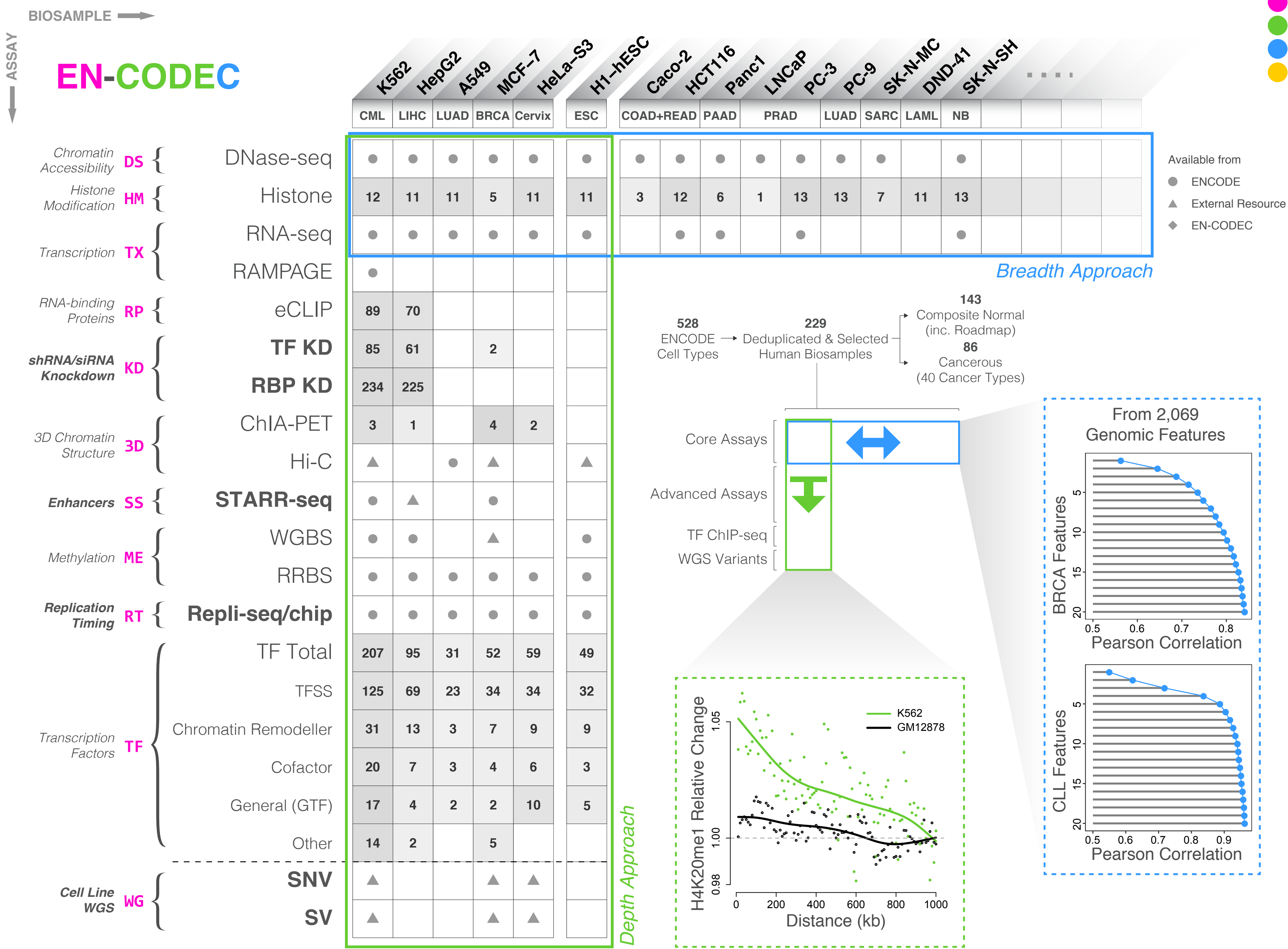


Fig 1

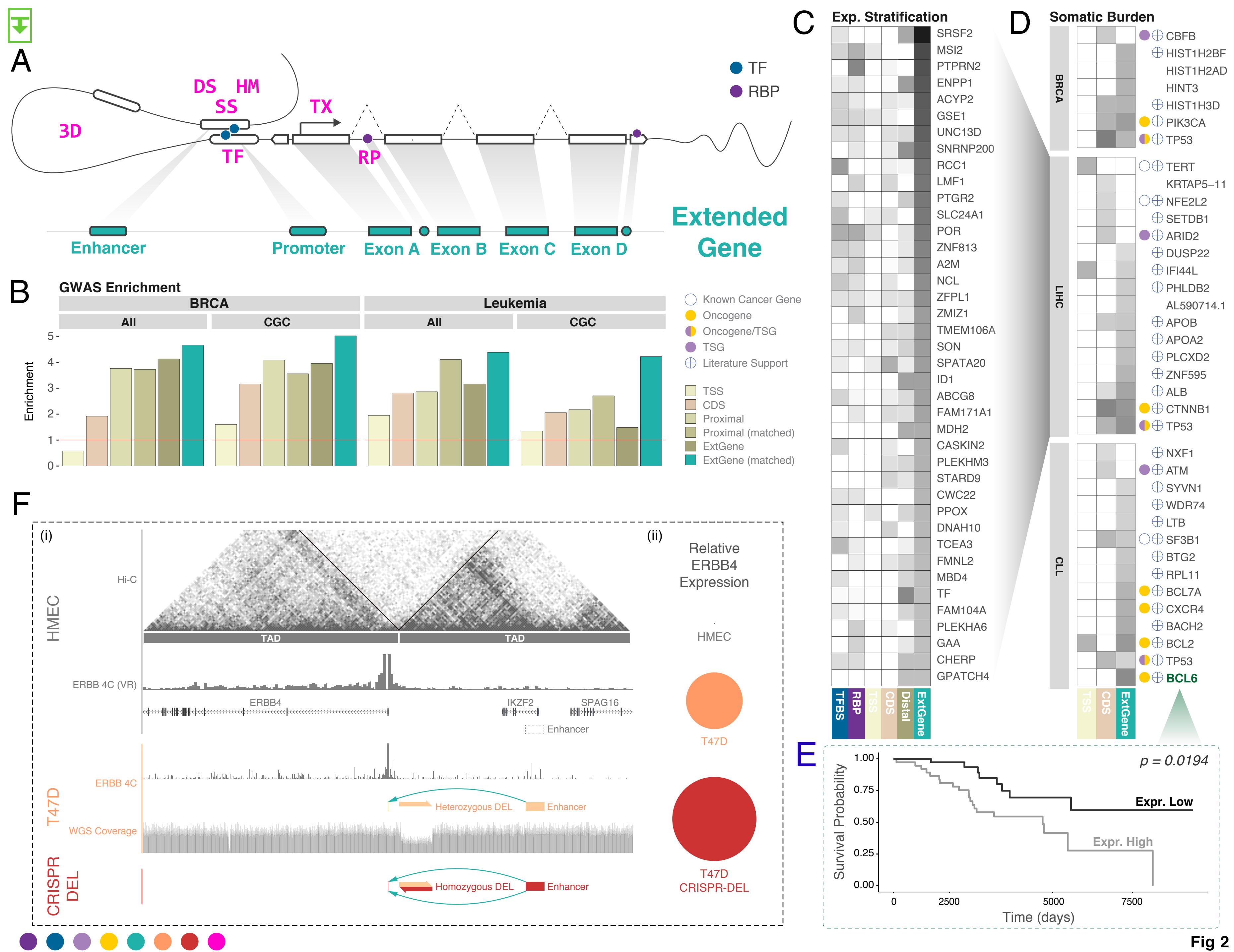
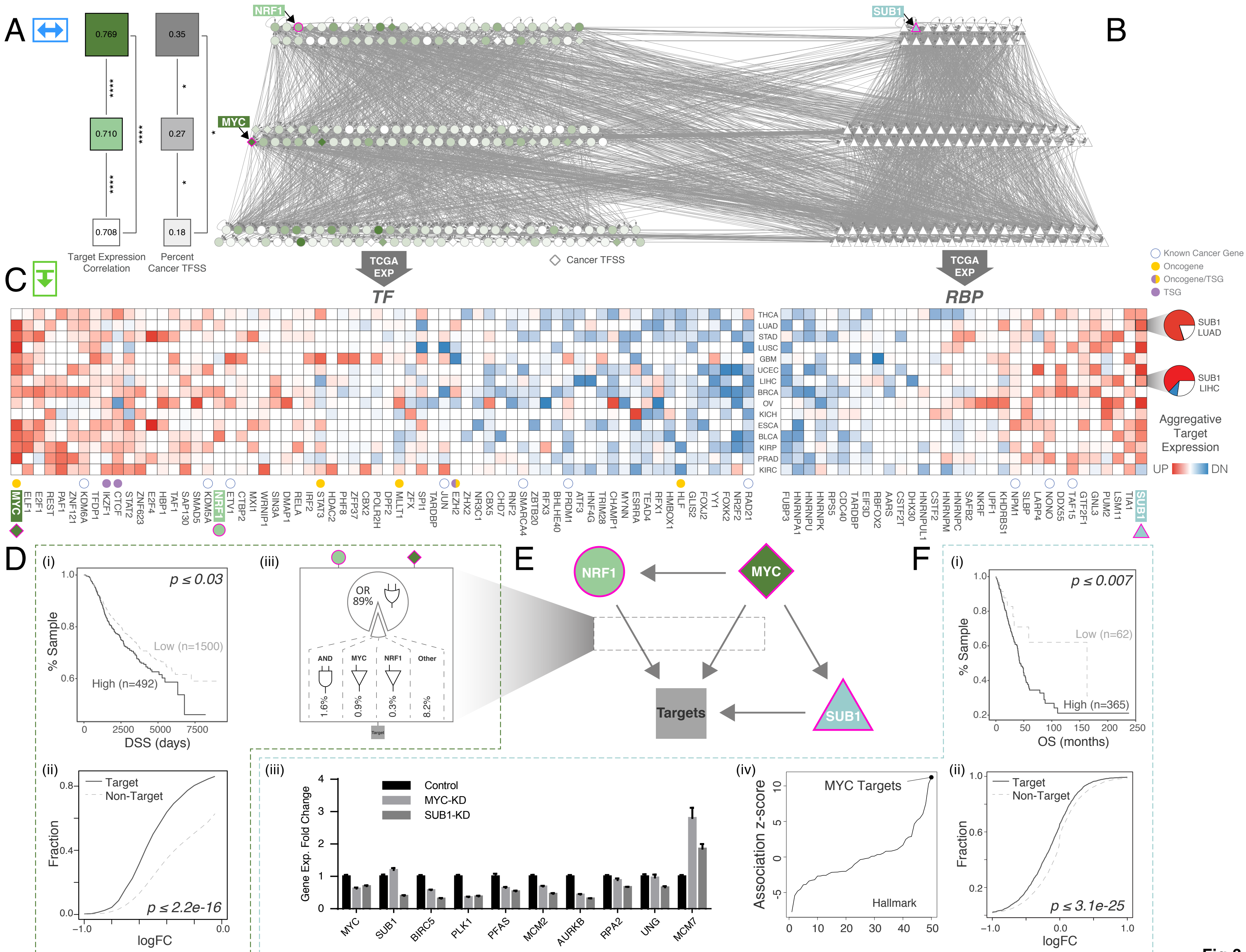


Fig 2



**Fig 3**

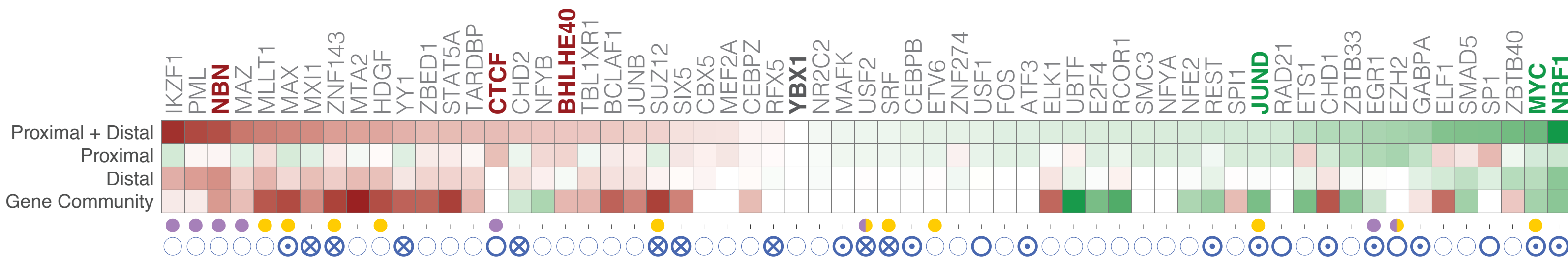


Loser

TF-Gene Network Rewiring

Gainer

A



B

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

- ➔ Gained Edge
- ➔ Retained Edge
- ➔ Lost Edge
- High Rewiring
- Low Rewiring

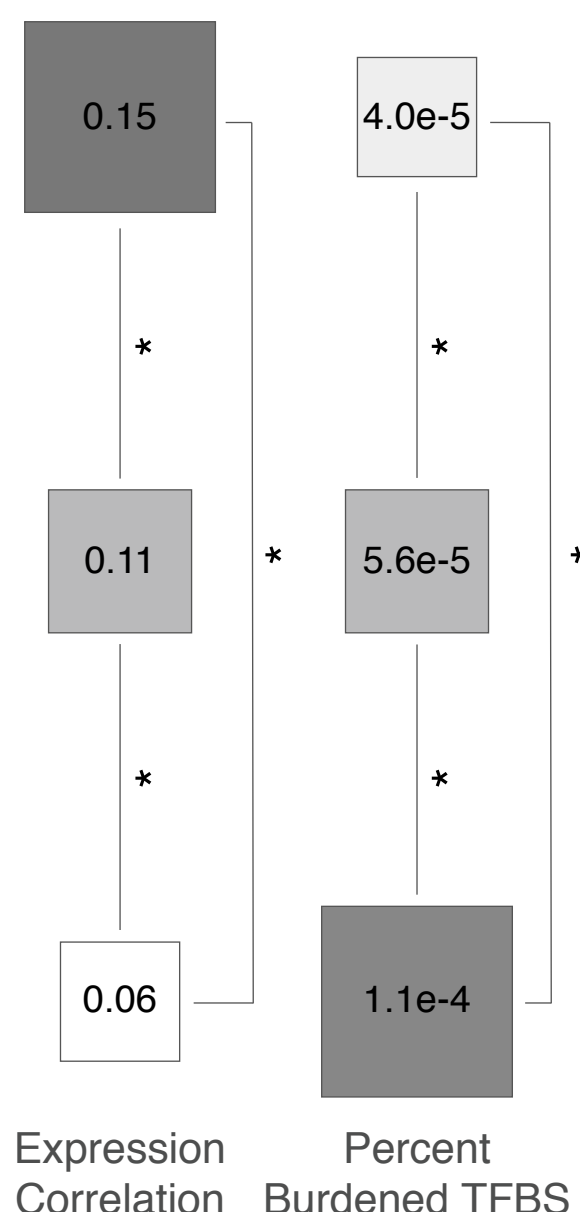
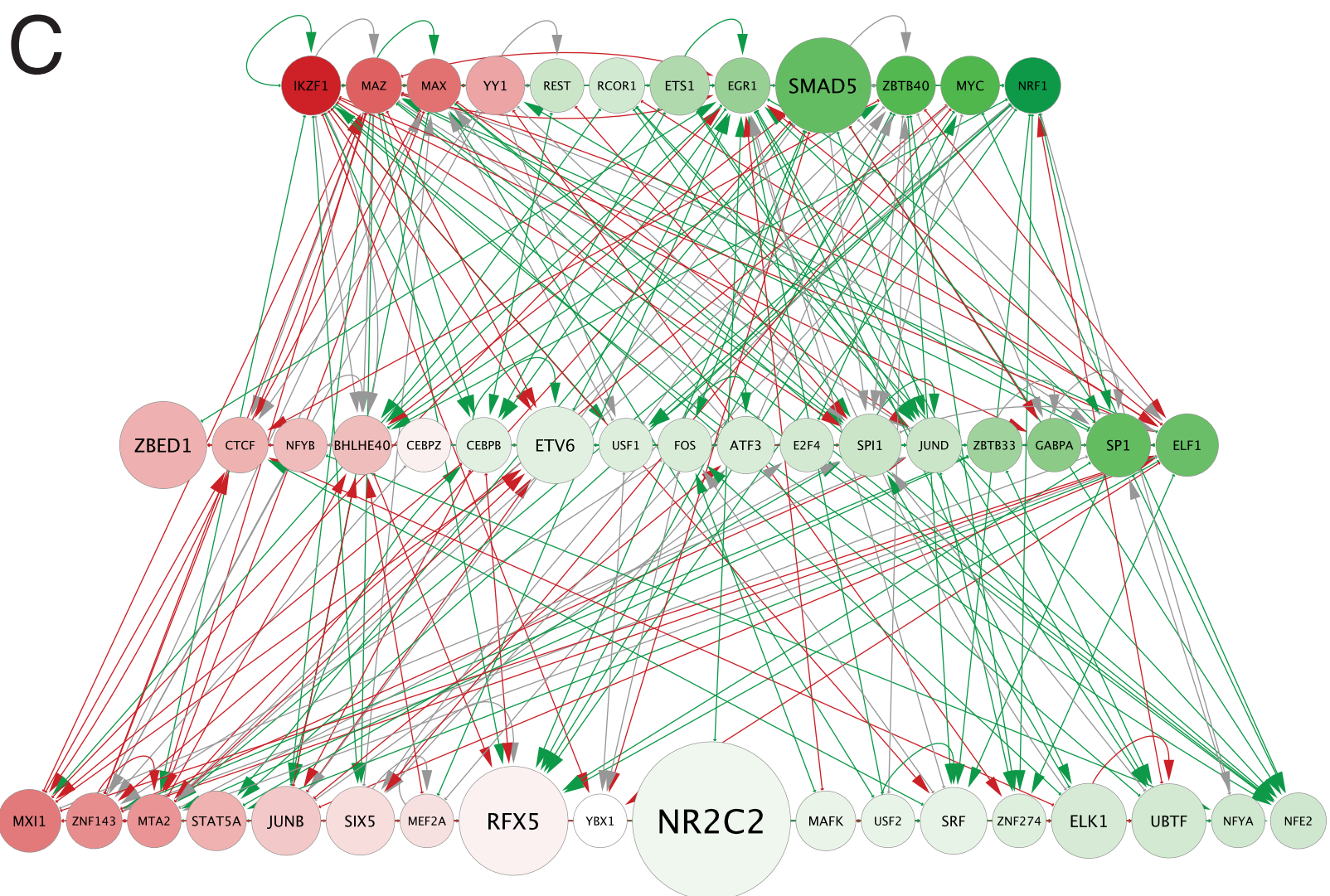
LUAD

LUAD

LIHC

BRCA

C



D

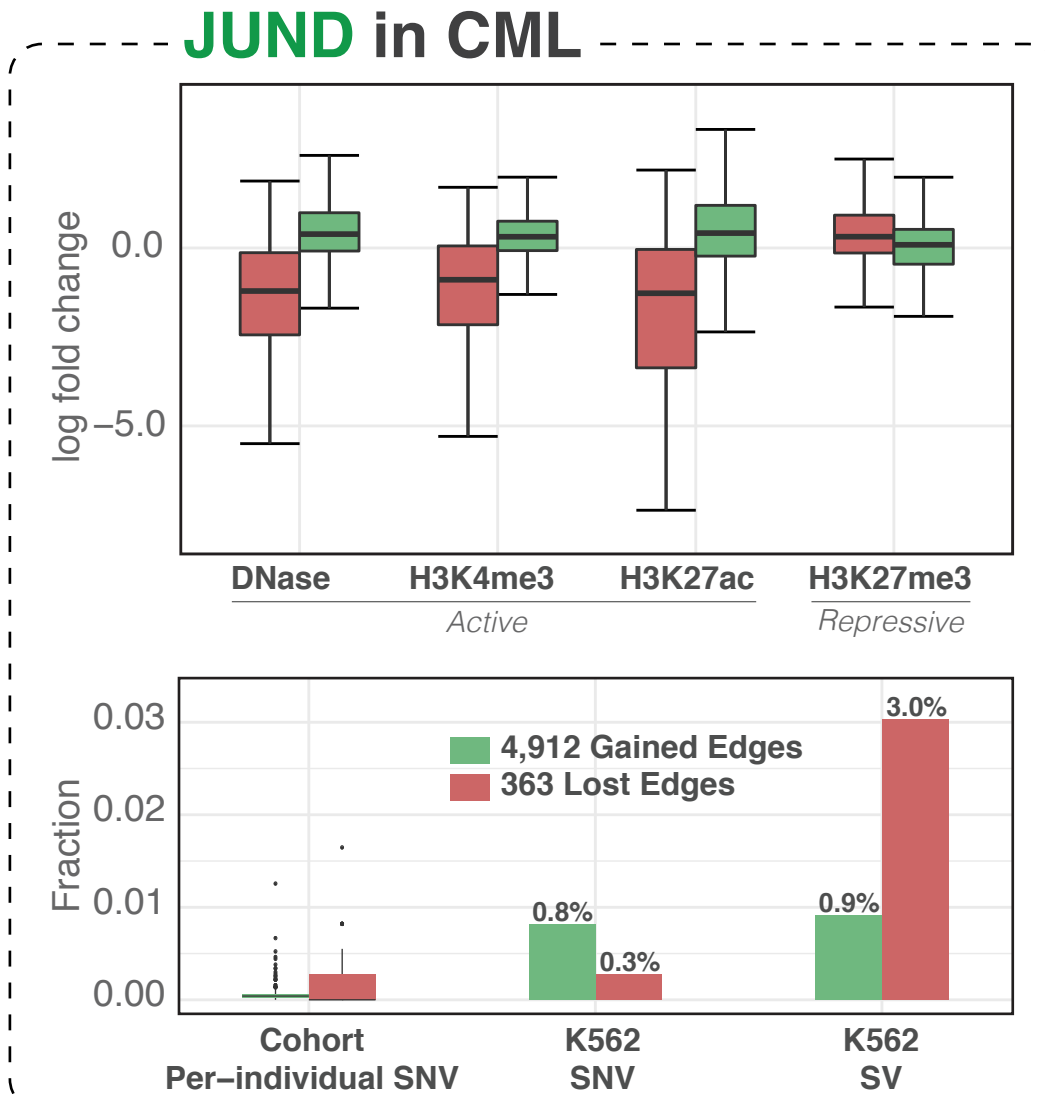
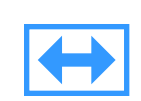
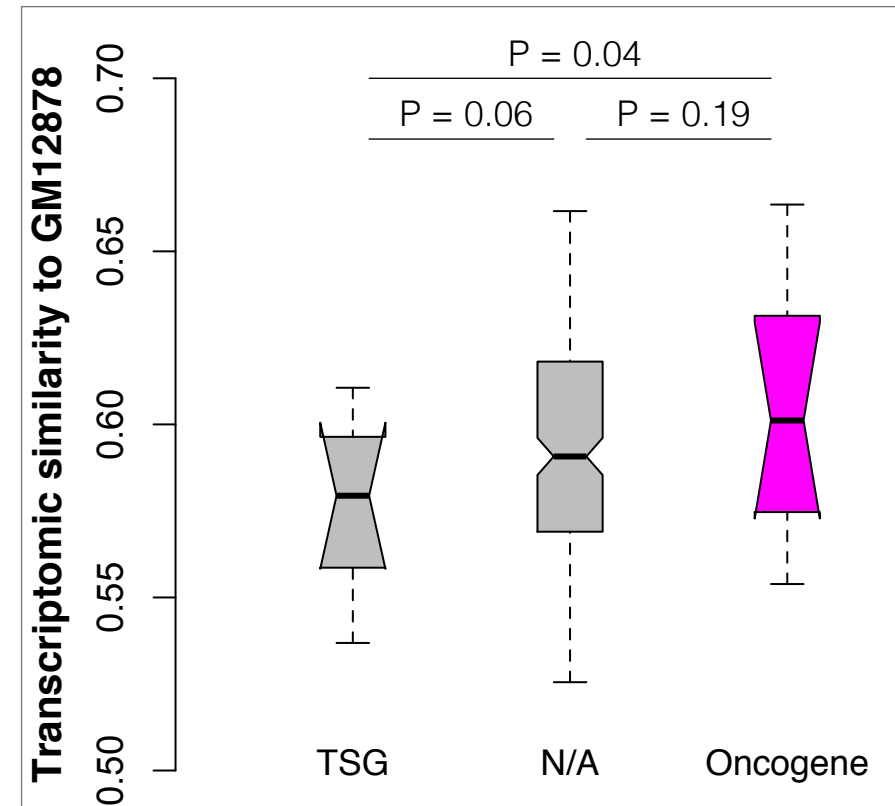
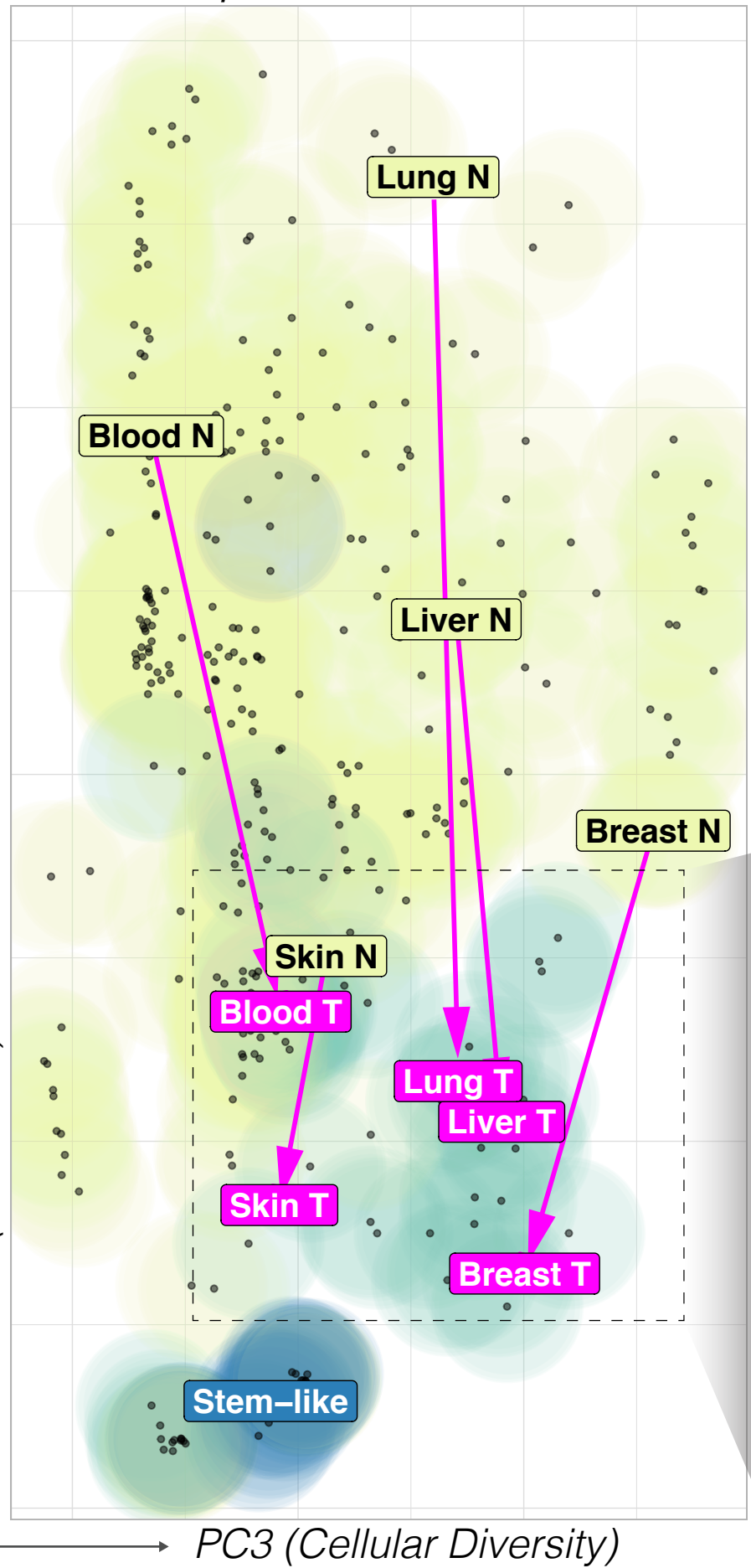
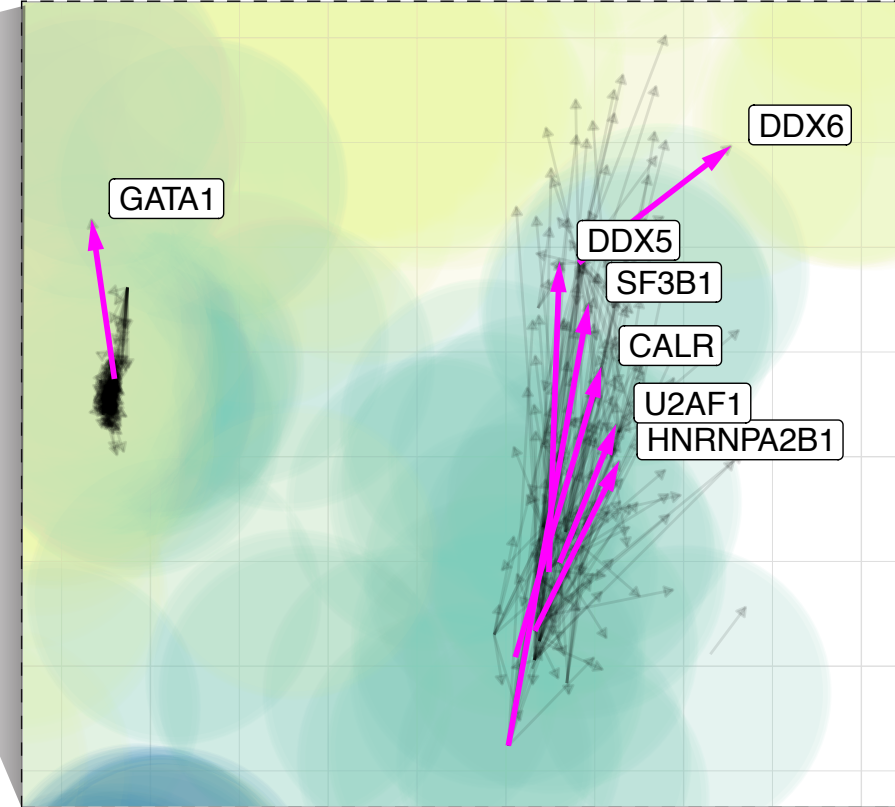
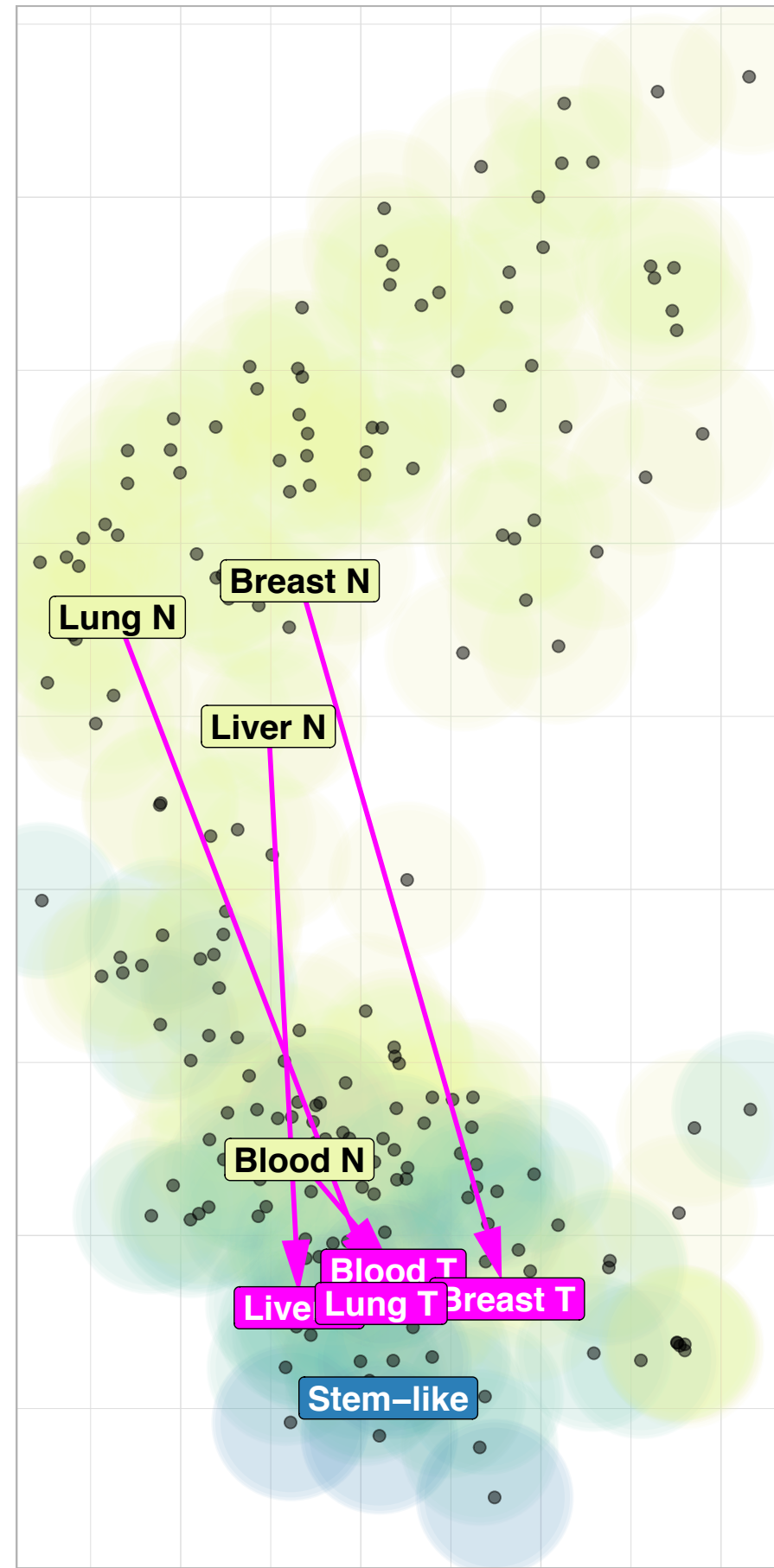
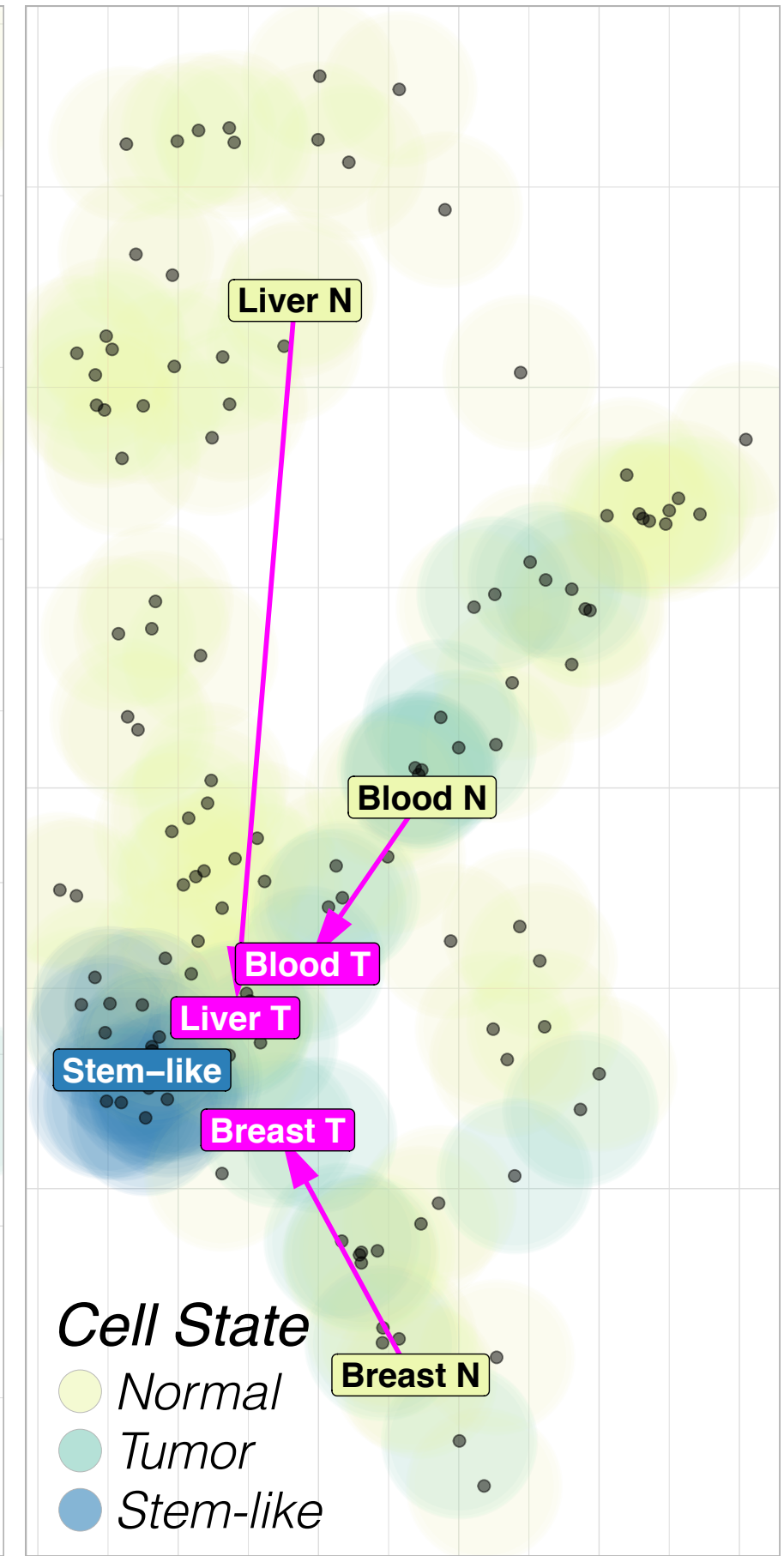


Fig 4

**A****Clustering of ENCODE Biosample***Gene Expression**Oncogene Knockdown**Proximal Element**Distal Element***Cell State**

- Normal
- Tumor
- Stem-like

**B**

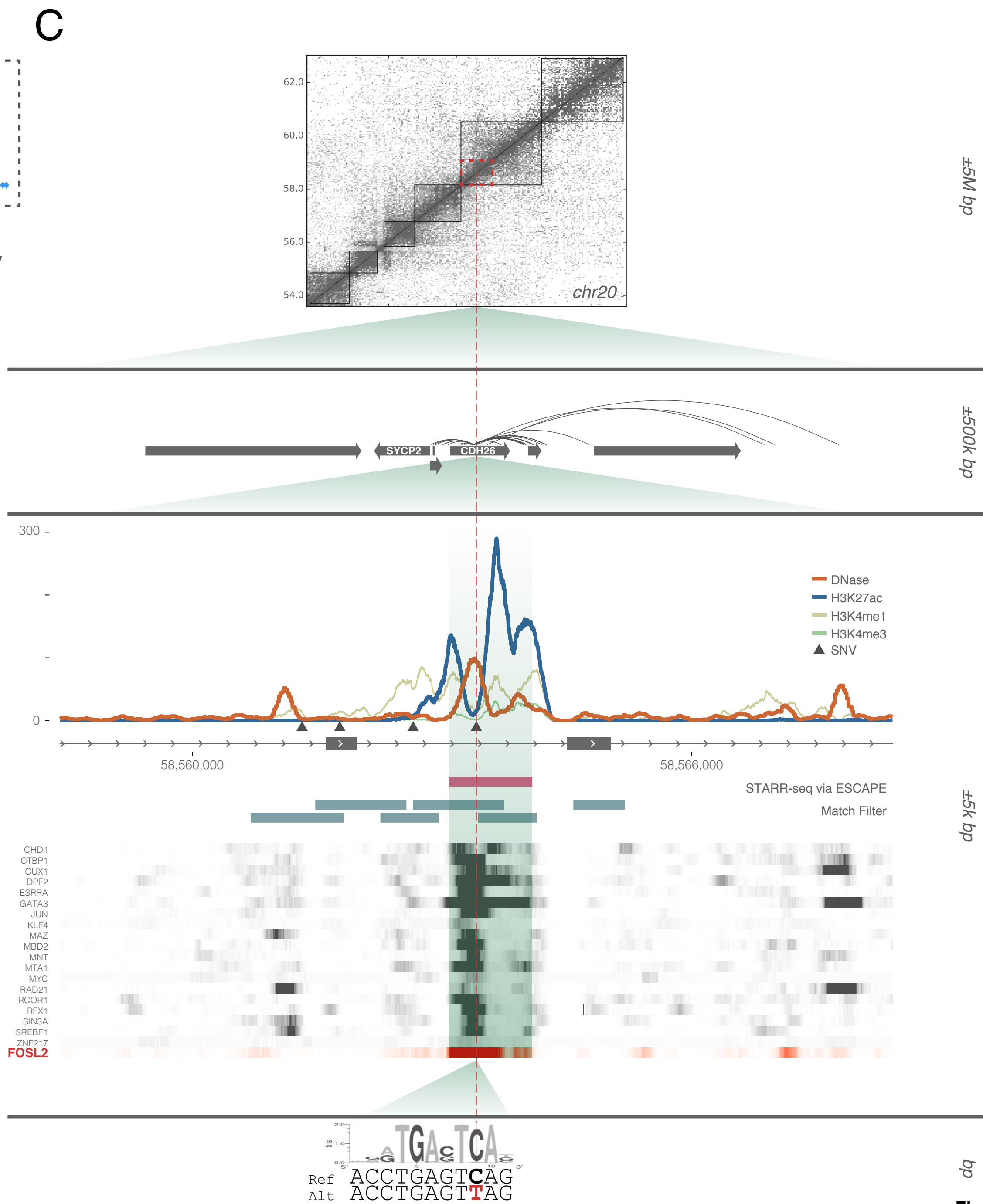
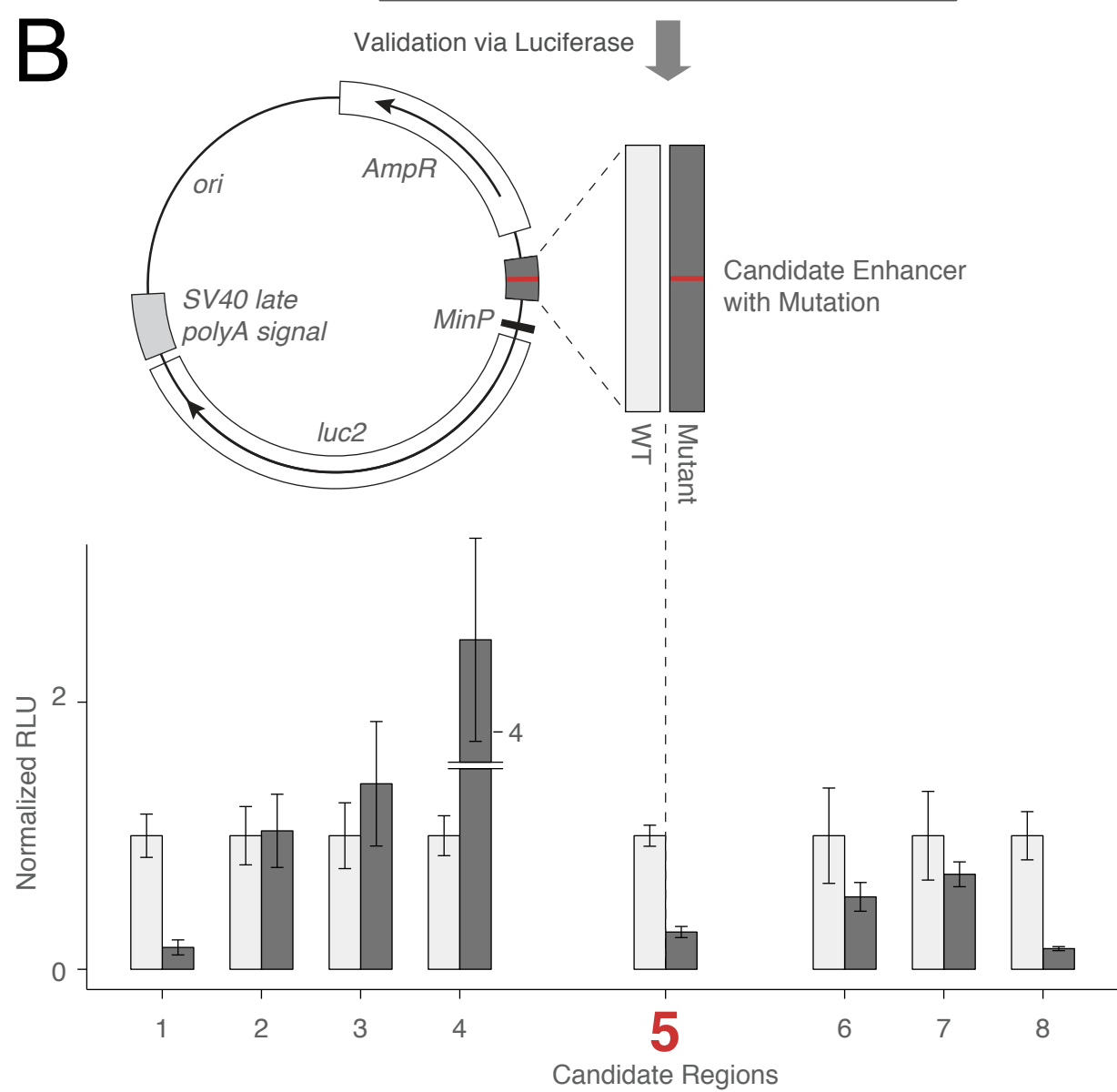
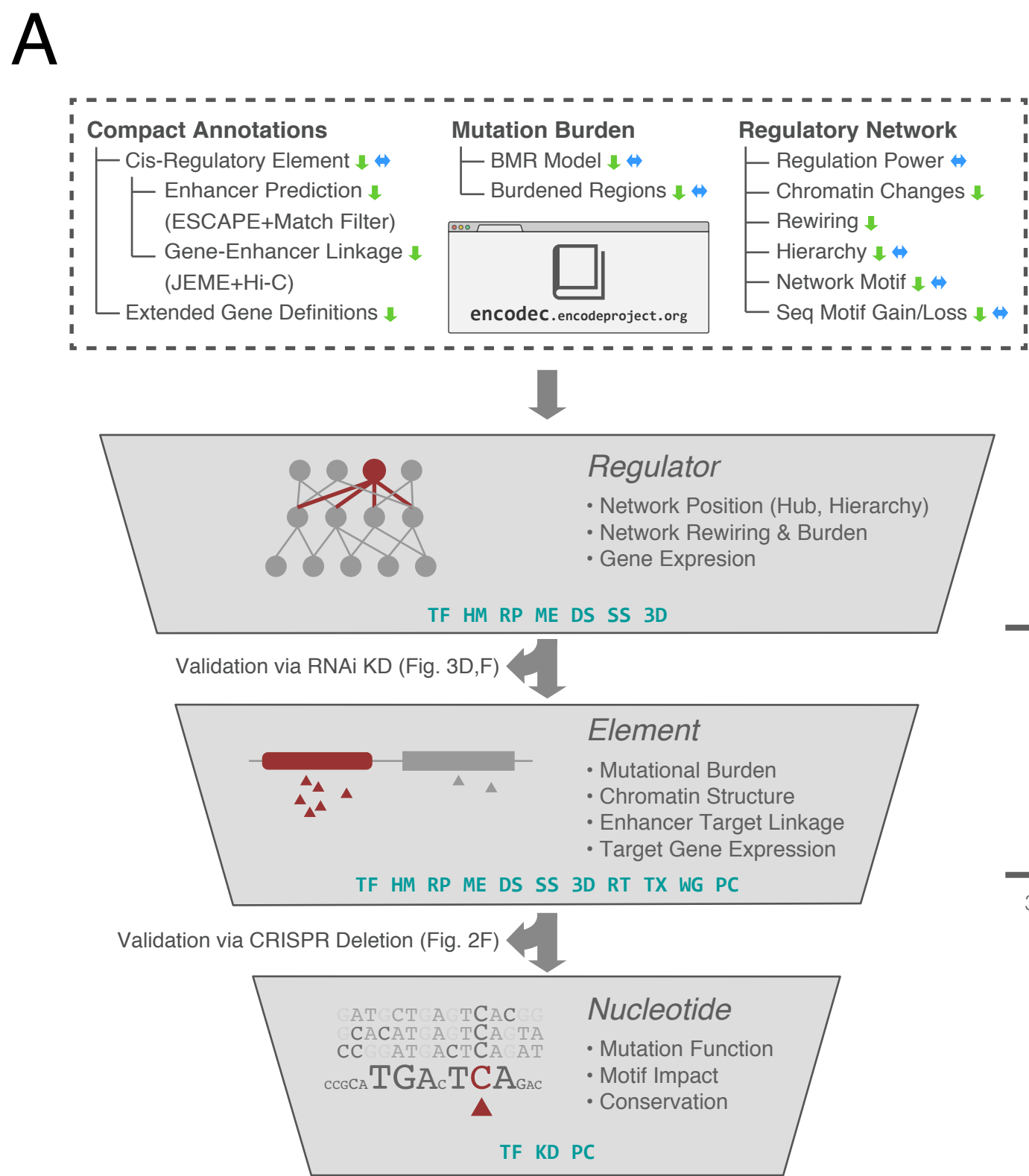


Fig 6