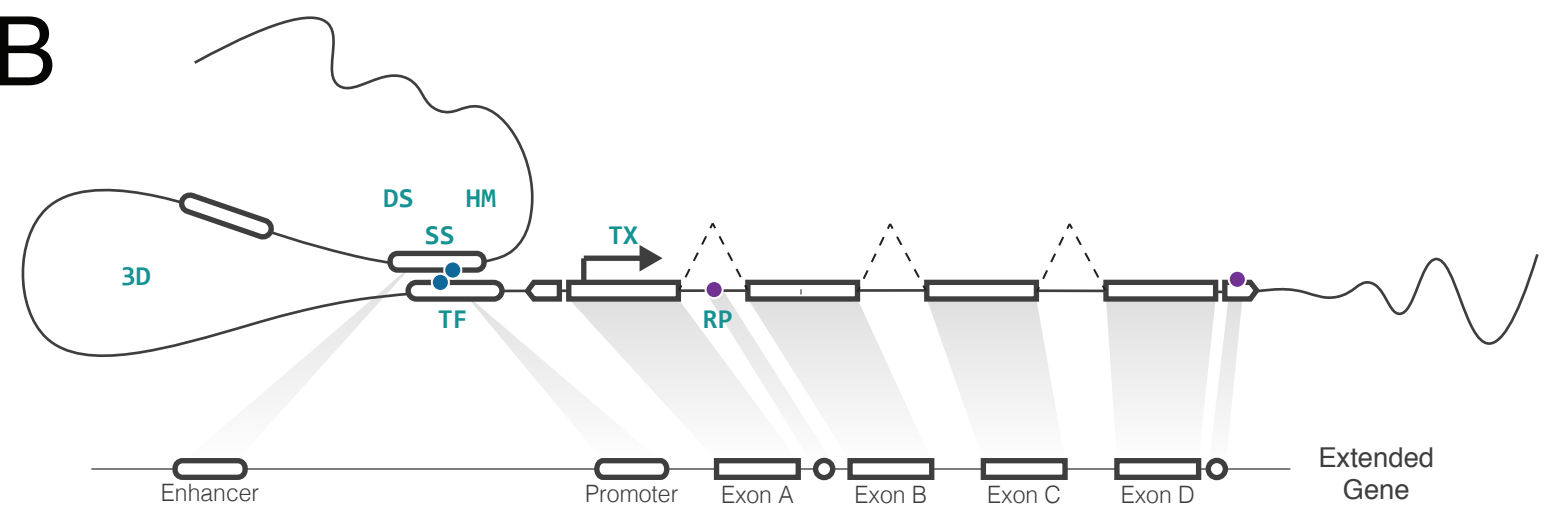


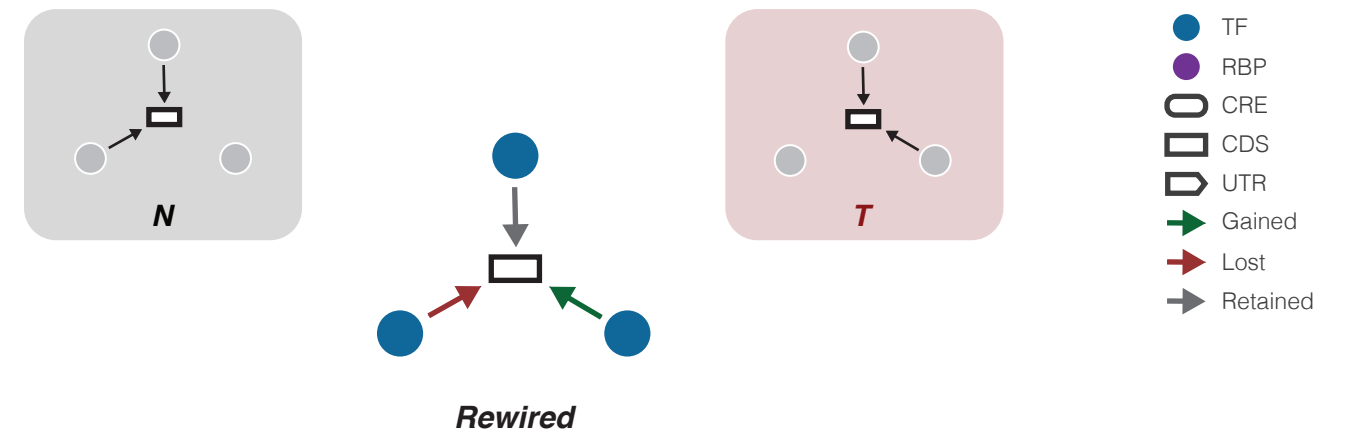
**A**

		<i>K562</i>	<i>CD34+ PC GM12878</i>	<i>HepG2</i>	<i>Liver</i>	<i>A549</i>	<i>Lung IMR-90</i>	<i>MCF-7</i>	<i>HMEC MCF-10A</i>	<i>HeLa-S3</i>
Transcription Factors <b>TF</b>	<b>TF Total</b>	207	99	95	7	31	1 9	52	2 4	59
	TFSS	129	71	71	6	23	6	37	3	39
	Chromatin Remodeller	17	6	6	1	2	1	2		6
	Cofactor	19	9	11		4		3		4
	General (GTF)	15	7	6		4	1	3	1	9
Histone Modifications <b>HM</b>	<b>Histone</b>	12	6 11	11	7	11	7 28	5	11 3	11
RNA-binding Proteins <b>RP</b>	<b>eCLIP</b>	89		70						
shRNA/siRNA Knockdown <b>KD</b>	<b>TF</b>	85		61				2		
	<b>RBP</b>	234		225						
3D Chromatin Structure <b>3D</b>	<b>ChIA-PET</b>	3	3	1				4		2
	<b>Hi-C</b>	▲	▲			●	▲	▲	▲	
Chromatin Accessibility <b>DS</b>	<b>DNase-seq</b>	●	▲	●		●	▲	●	▲	●
	<b>STARR-seq</b>	●	▲	▲				●		
Enhancers <b>SS</b>	<b>WGBS</b>	●	▲	●	▲		▲	▲	▲	
	<b>RRBS</b>	●	▲	●	●	●	●	●	●	●
Methylation <b>ME</b>	<b>RNA-seq</b>	●	▲	●	●	●	●	●	▲	●
	<b>RAMPAGE</b>	●	▲	●			●			
Transcription <b>TX</b>	<b>Repli-seq/chip</b>	●	▲	●			●	●		●
	<b>SNV</b>	▲	▲					▲		▲
Replication Timing <b>RT</b>	<b>SV</b>	▲	▲					▲		▲
	<b>Cohort</b>	150	150	82	82	197	197	116	116	
Cell Line WGS <b>WG</b>	<b>Expression</b>	173		373		517		1100		546
		<i>T</i>	<i>N</i>	<i>T</i>	<i>N</i>	<i>T</i>	<i>N</i>	<i>T</i>	<i>N</i>	<i>T</i>
		Blood		Liver		Lung		Breast		Cervix

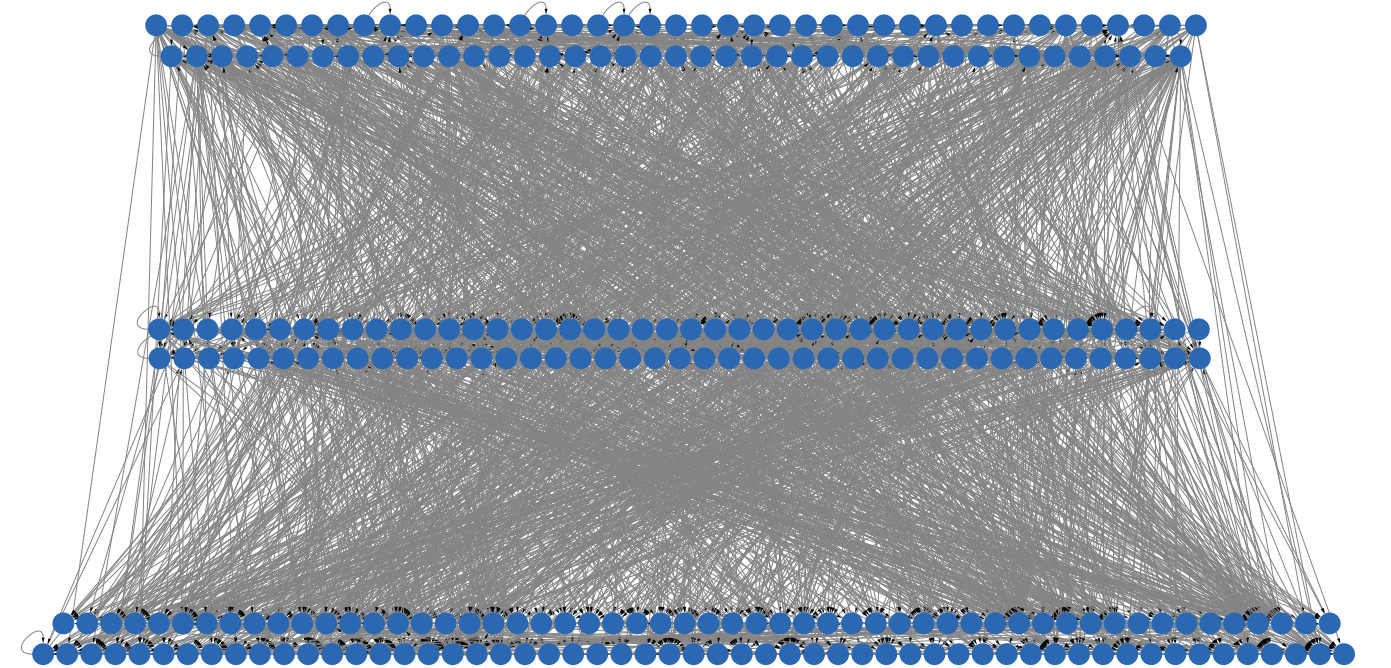
**B**

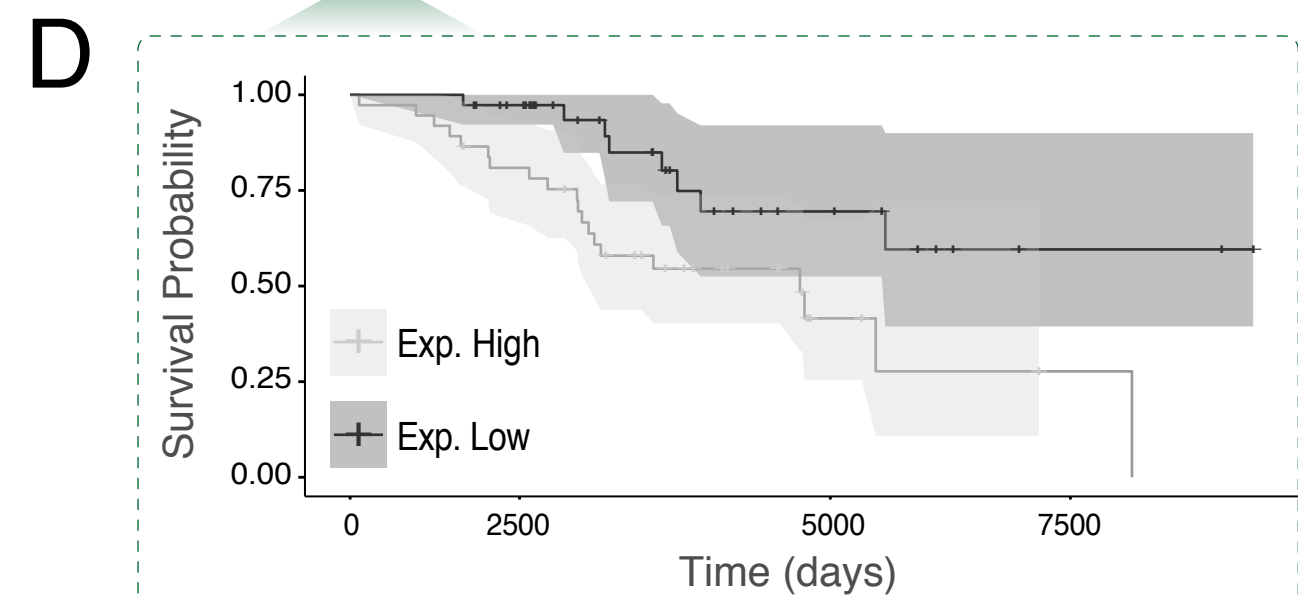
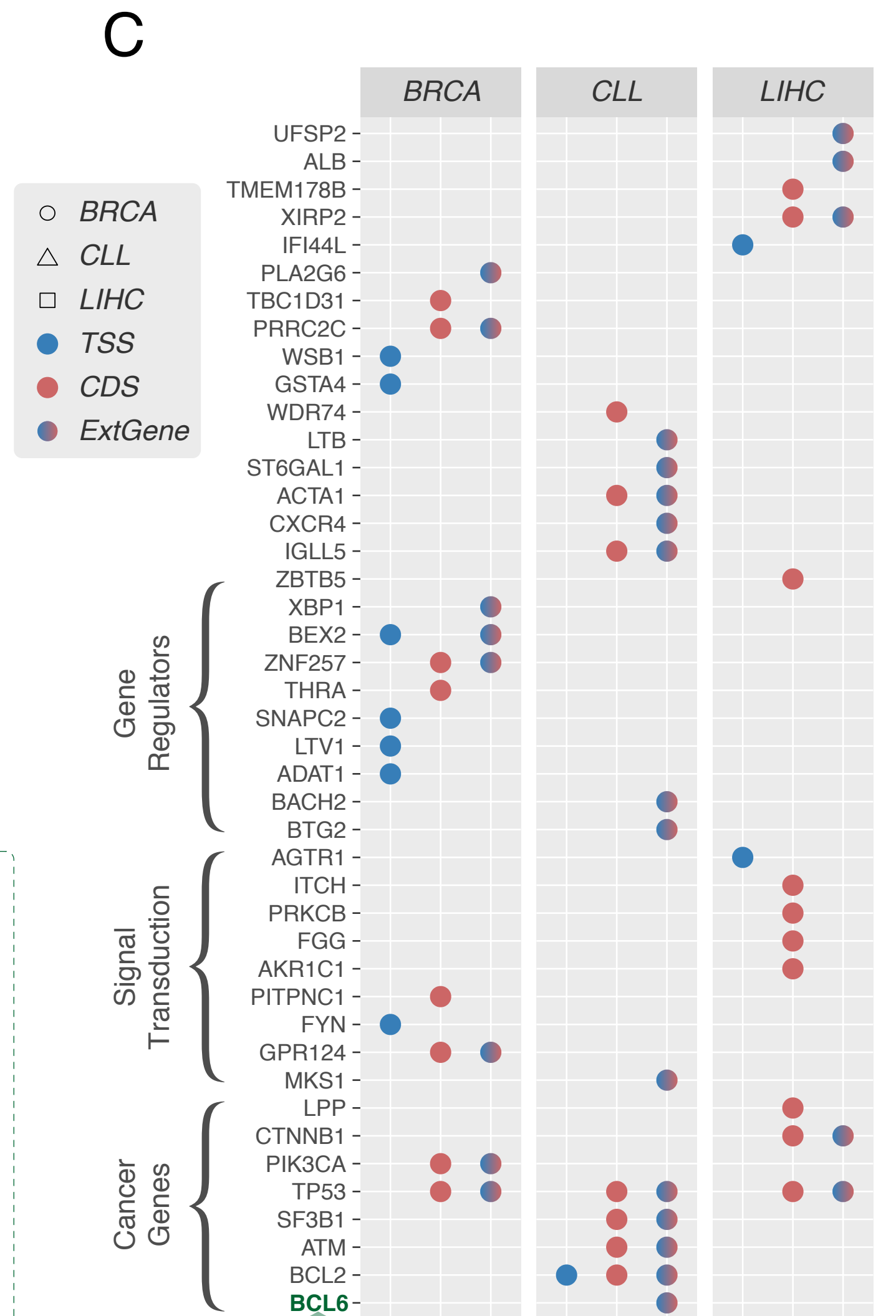
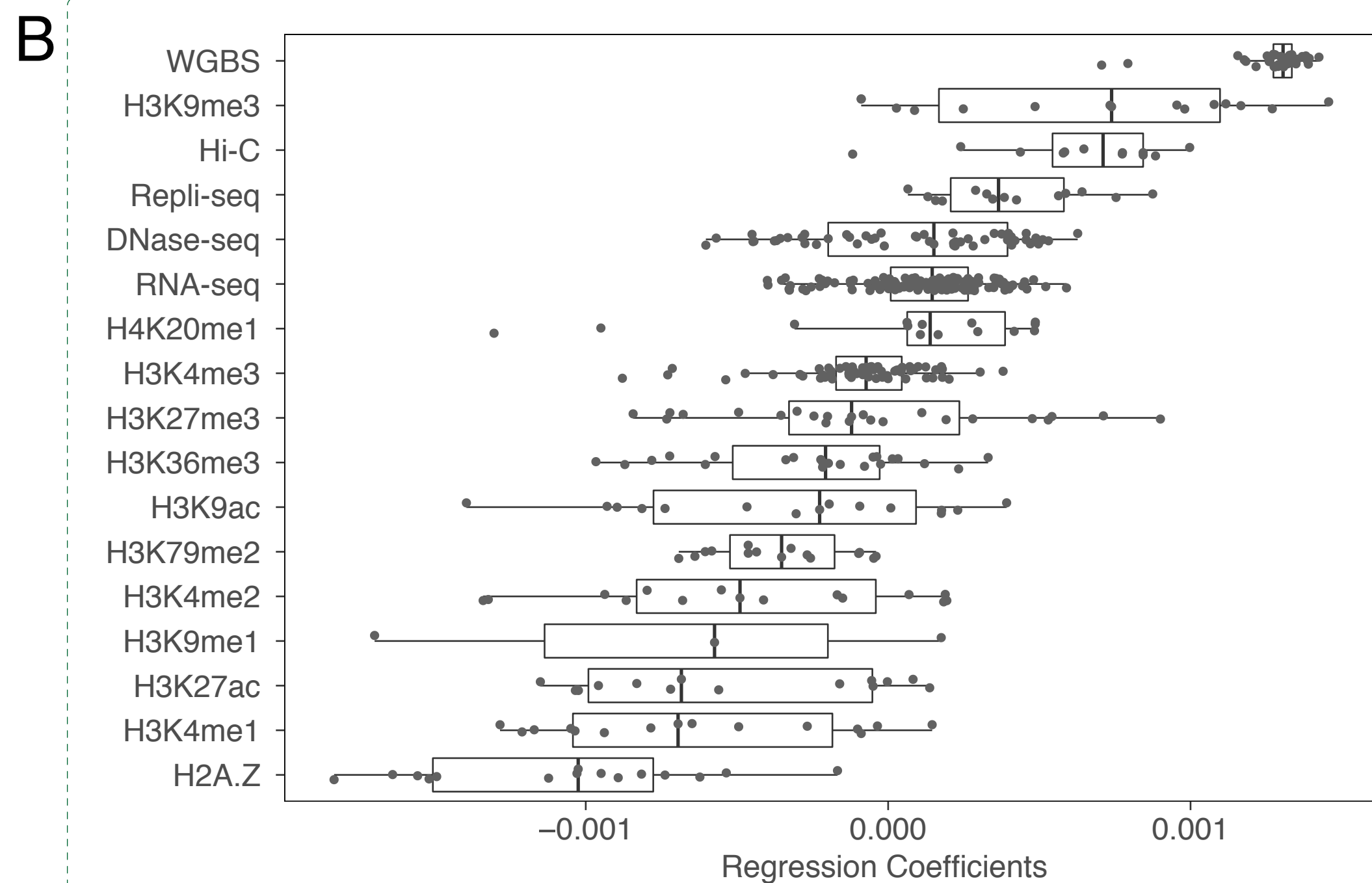
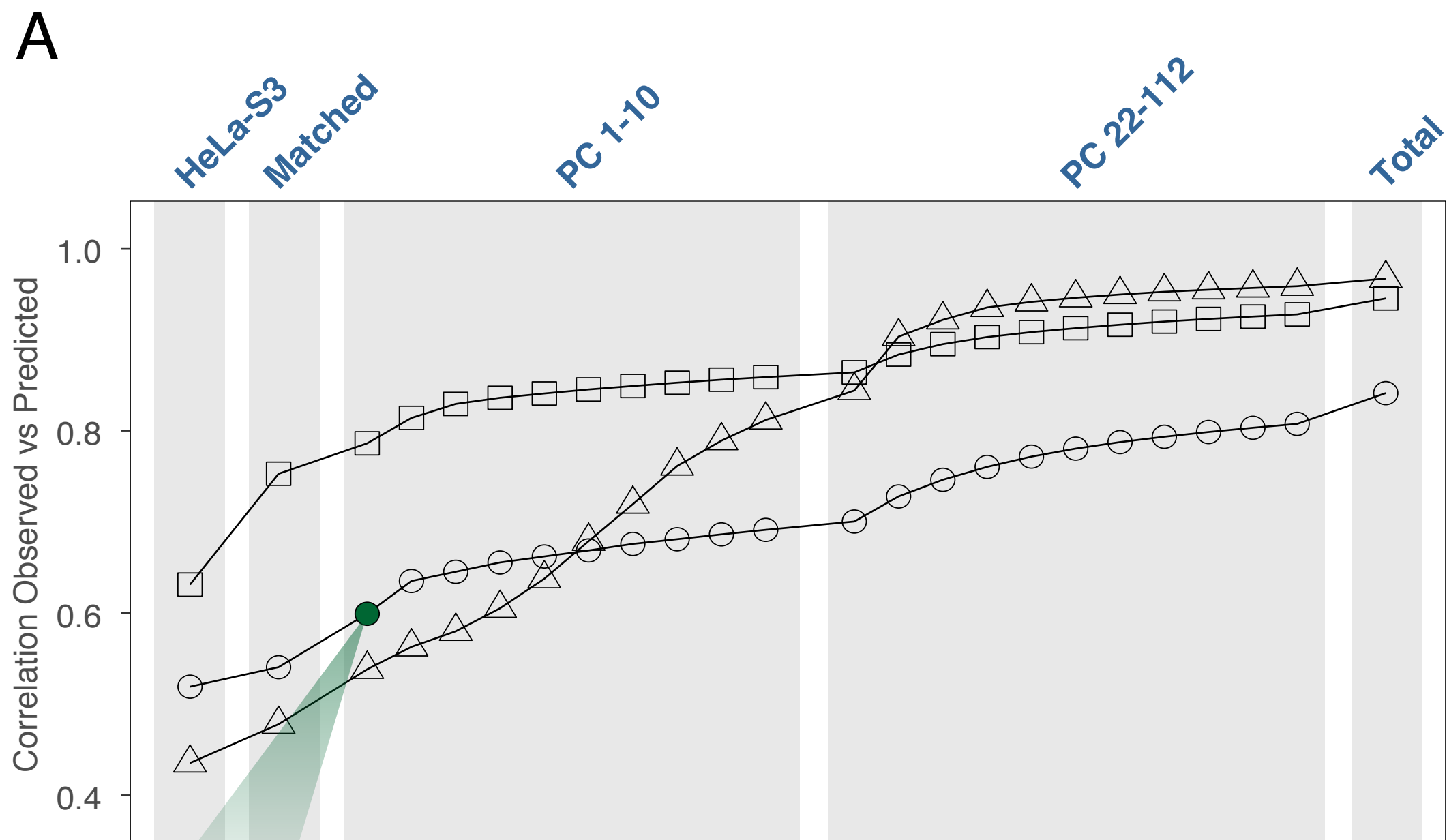


**C**

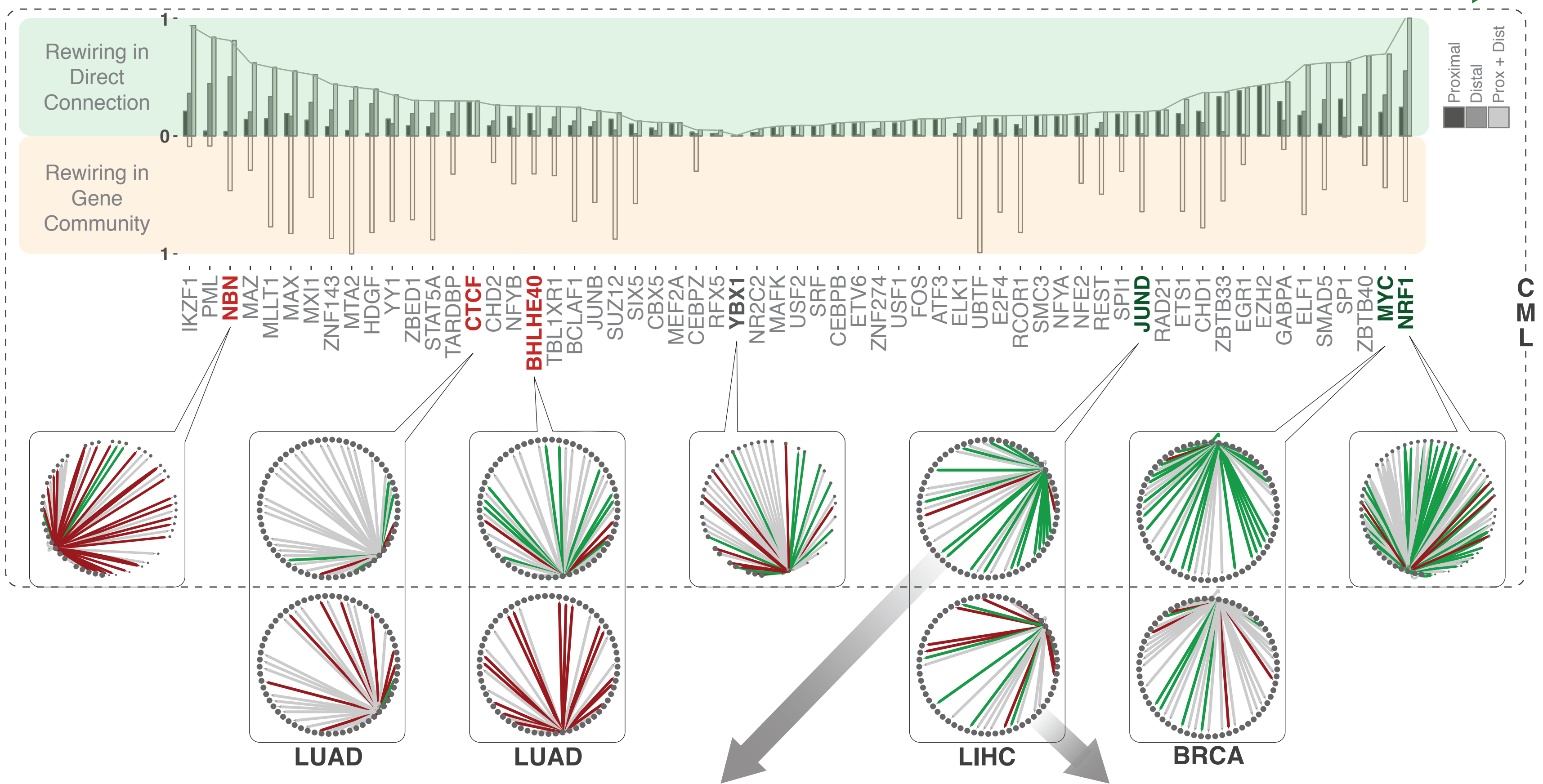


**D**

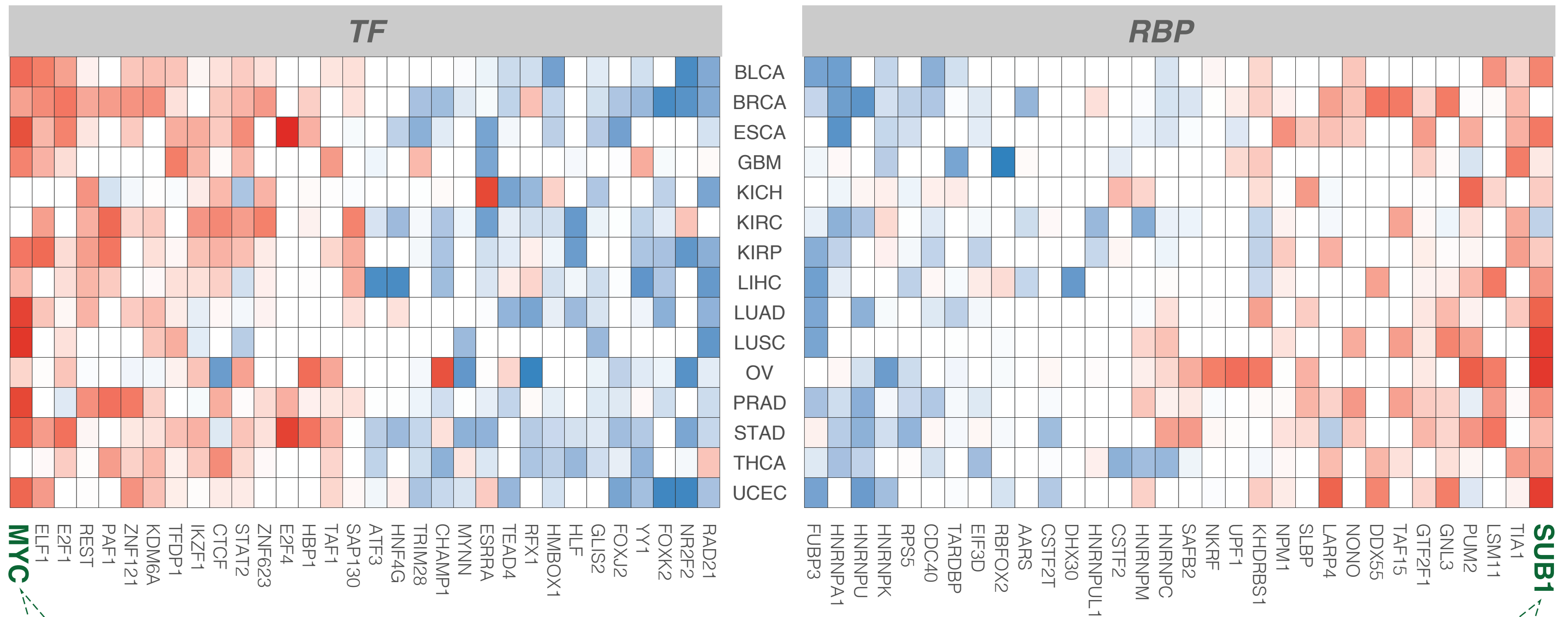




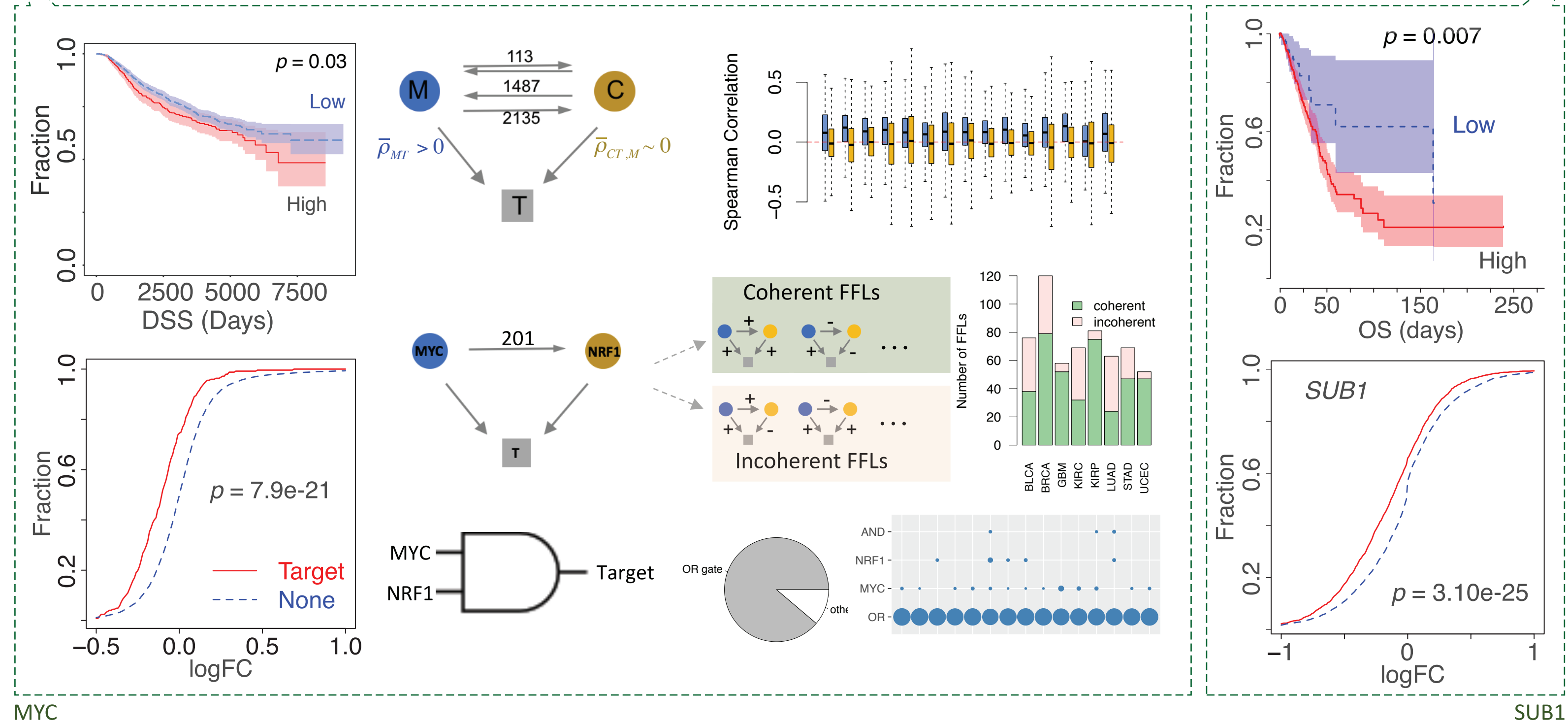
**Loser** **TF-Gene Network** **Gainer**



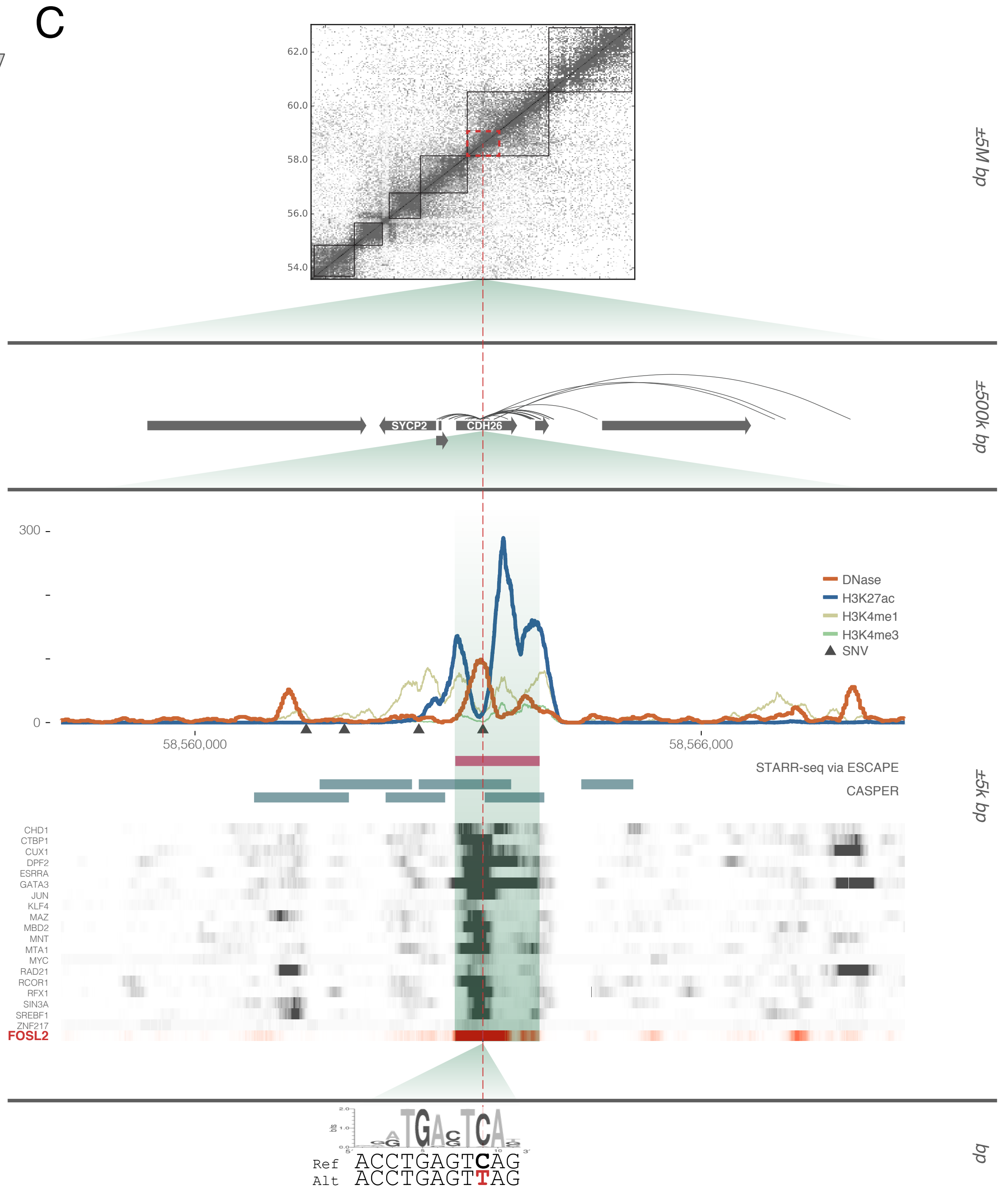
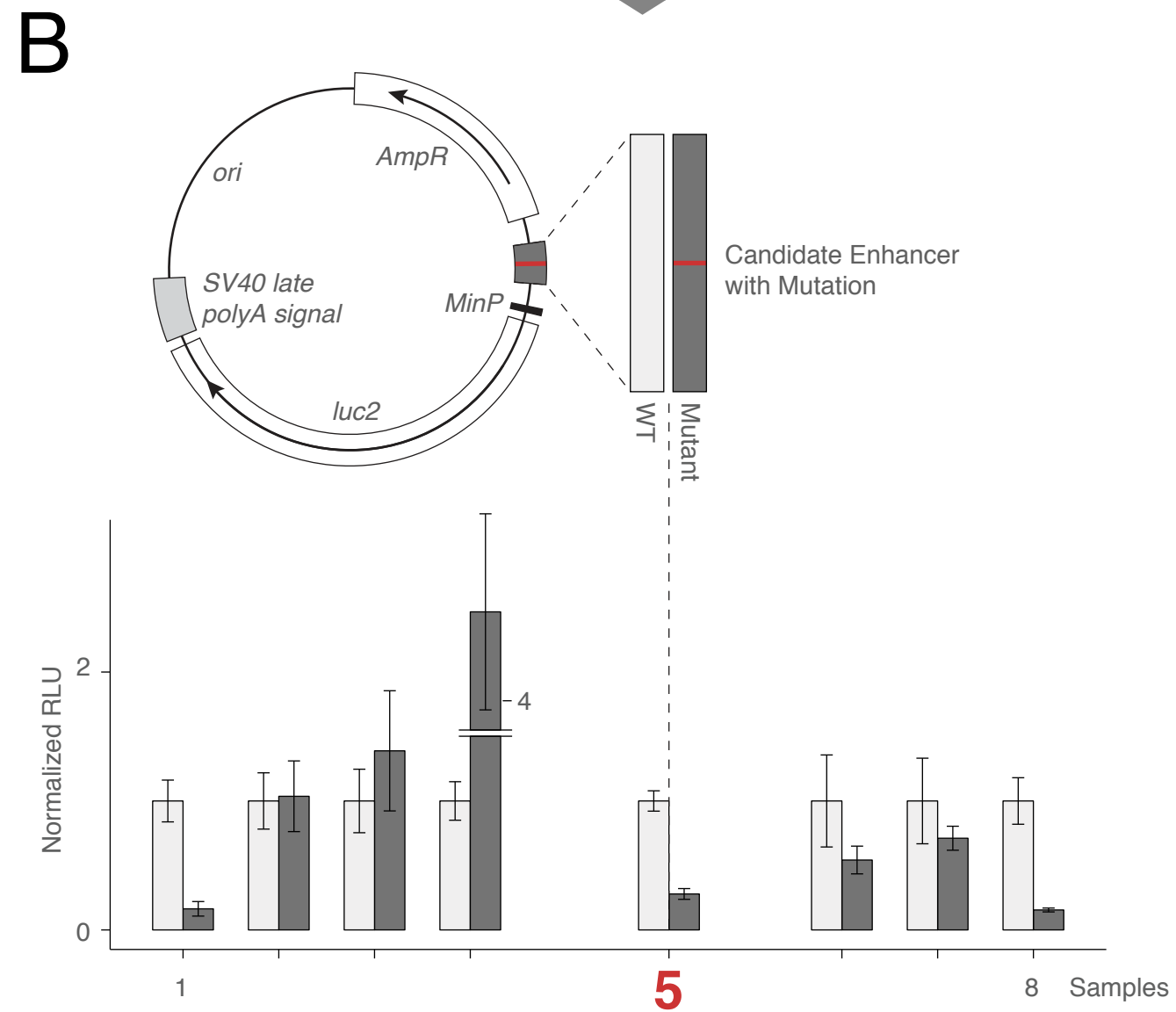
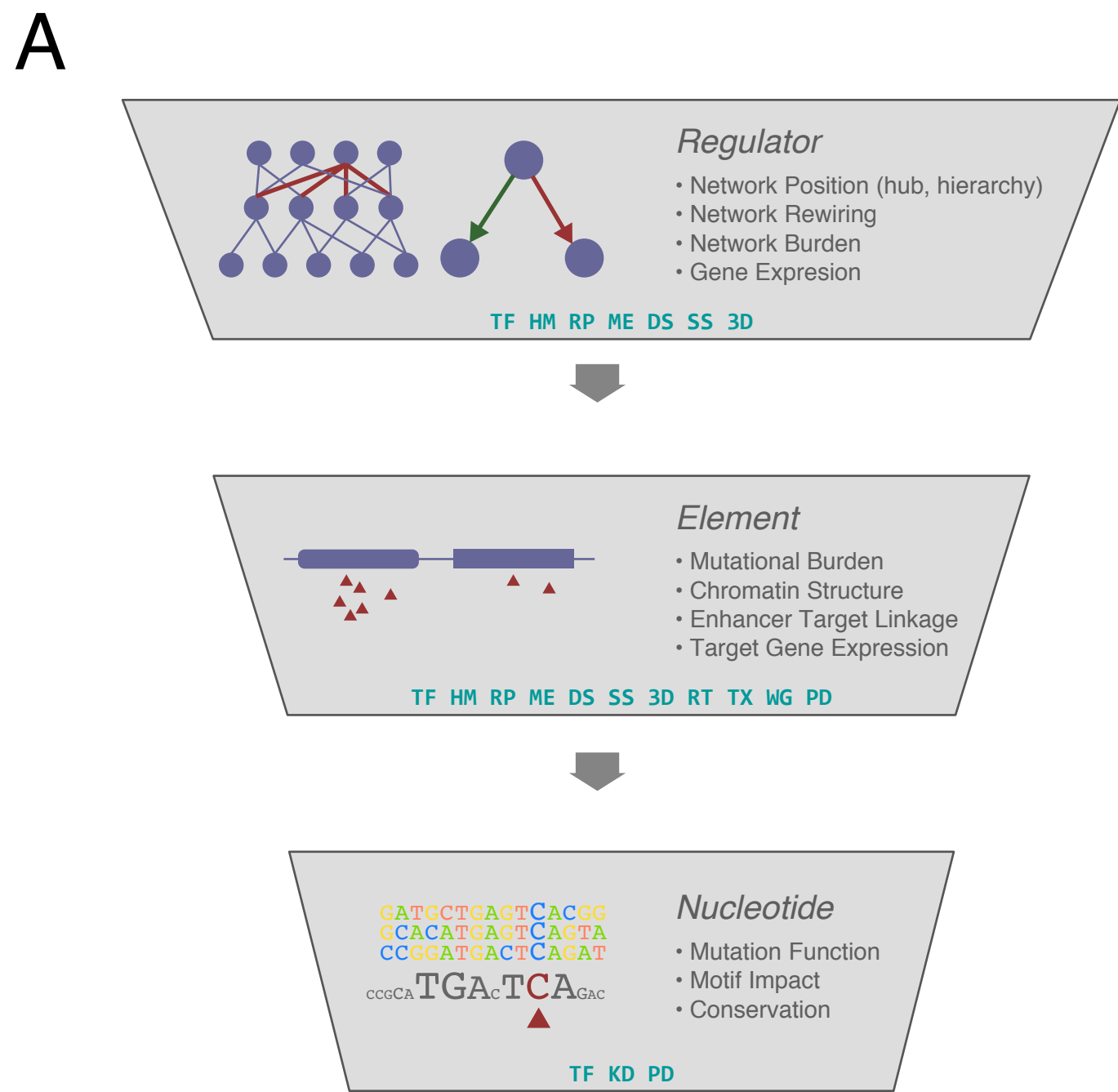
A



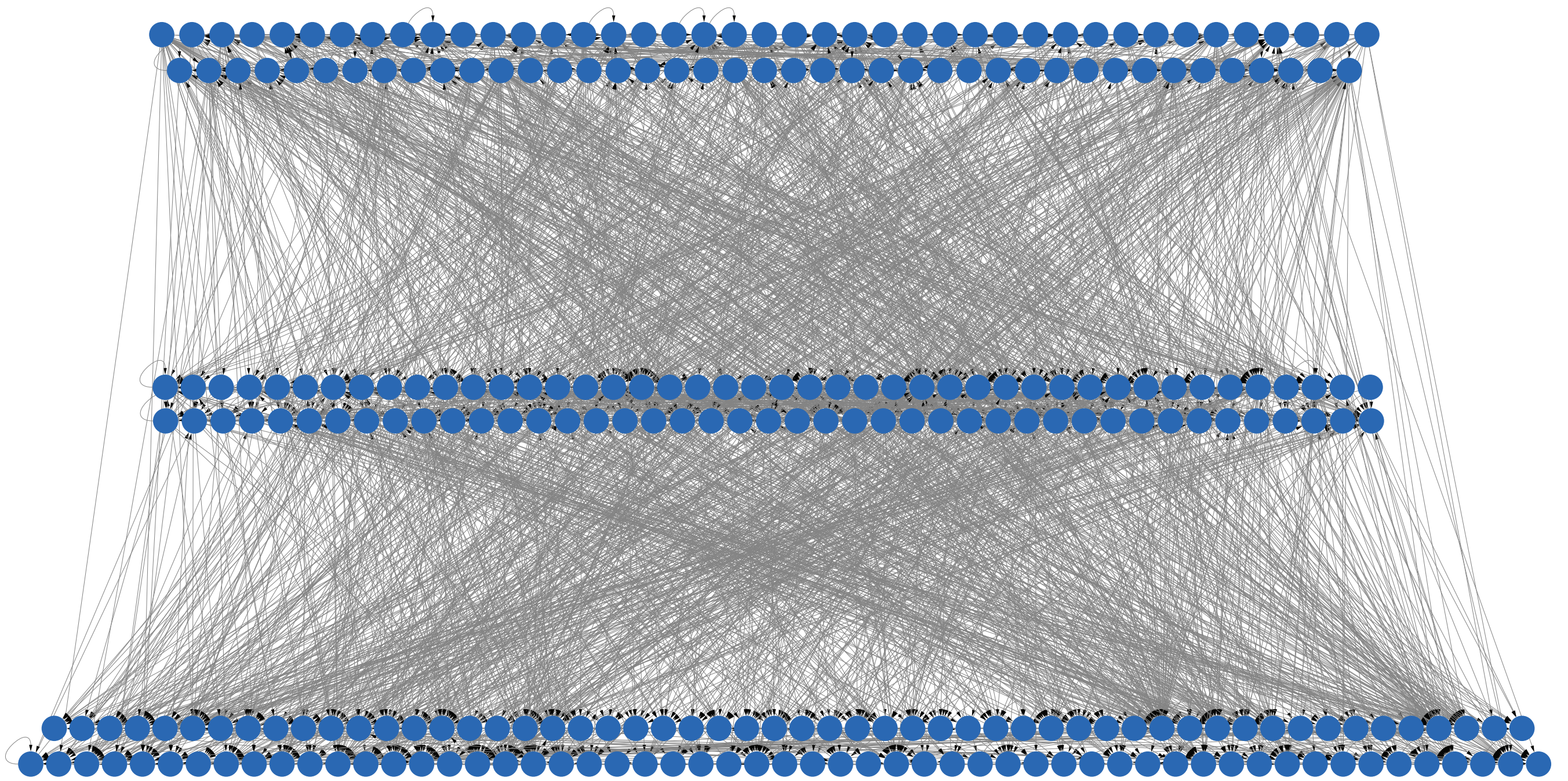
B



C



A



B

