

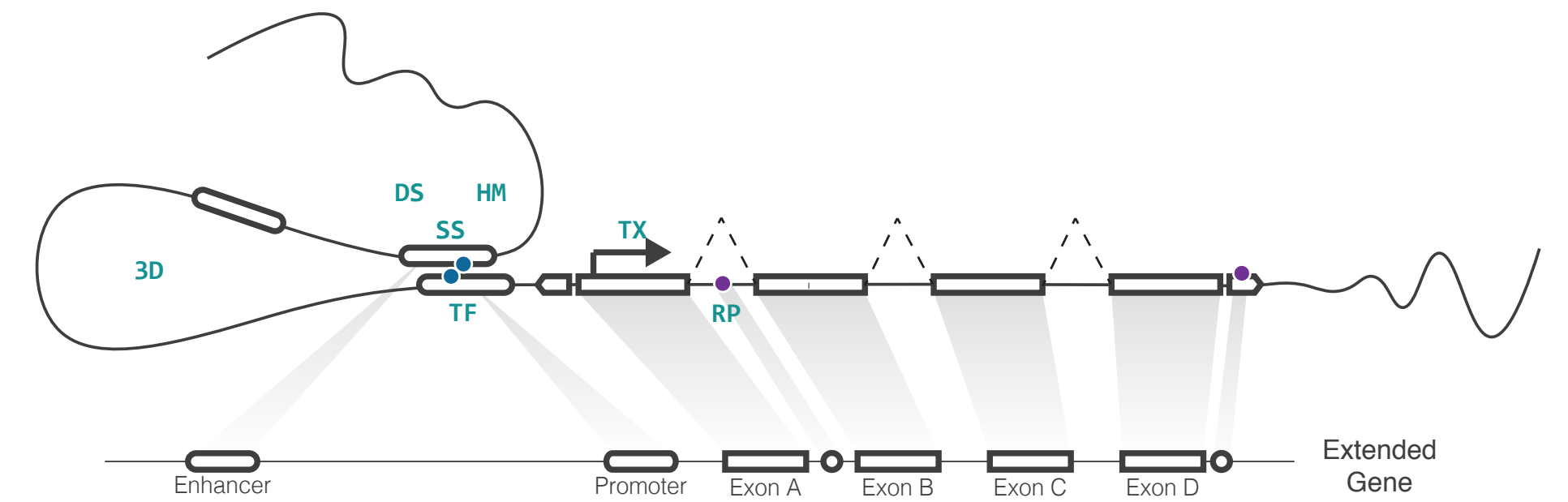
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v170315

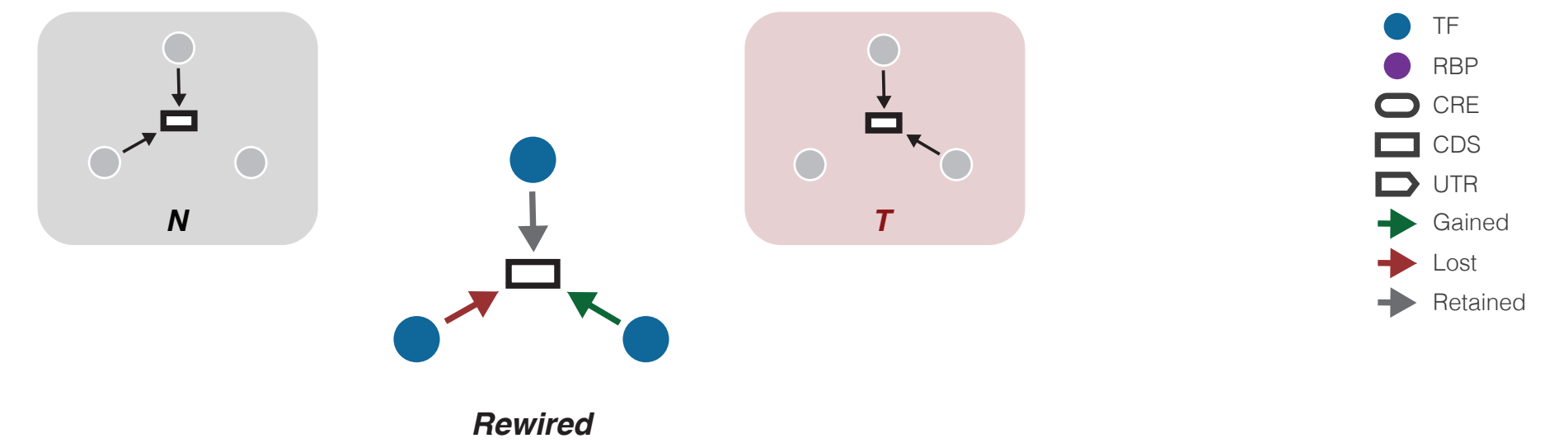
A

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

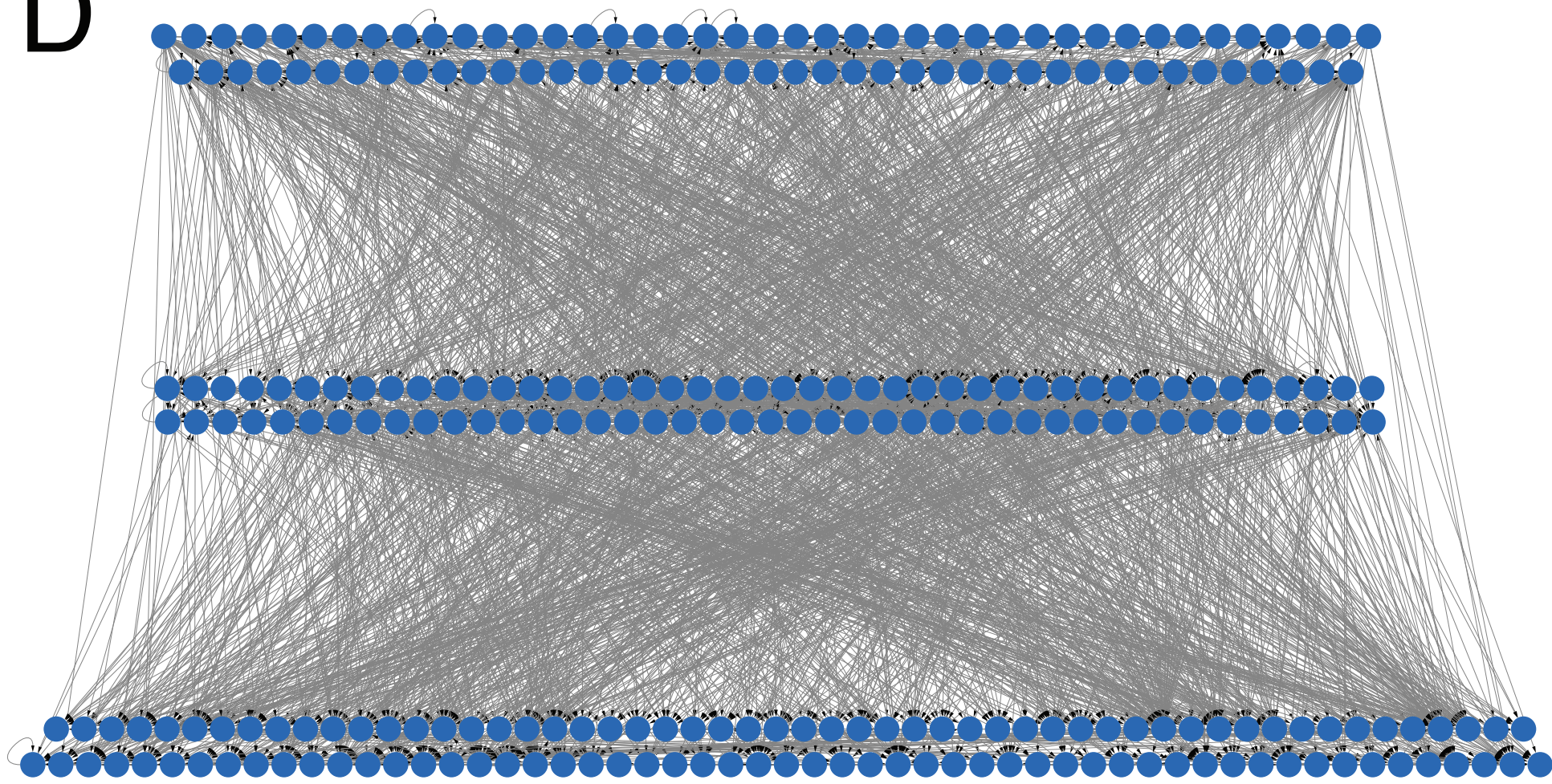
B



C



D



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 TF	TF Total	207	99	95	7	31	1	52	2	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 HM	Histone	12	6	11	7	11	7	5	11	11
RNA-binding Proteins RP	eCLIP	89		70						
shRNA/siRNA Knockdown KD	TF	85		61				2		
	RBP	234		225						
3D Chromatin Structure 3D	ChIA-PET	3	3	1				4		2
	Hi-C	▲	▲			●	▲	▲	▲	
Chromatin Accessibility DS	DNase-seq	●	▲	●		●	▲	●	▲	●
	STARR-seq	●	▲	▲				●		
Enhancers SS	WGBS	●	▲	●	▲		▲	▲	▲	
	RRBS	●	▲	●	●	●	●	●	●	●
Methylation ME	RNA-seq	●	▲	●	●	●	●	●	▲	●
	RAMPAGE	●	▲			●				
Transcription TX	Repli-seq/chip	●	▲	●			●	●	●	●
	SNV	▲	▲					▲		▲
Cell Line WGS WG	SV	▲	▲					▲		▲
	Cohort	150			82	197		116		
Patient Data PD	Expression	173		373		517		1100		546

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Blood

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Liver

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Lung

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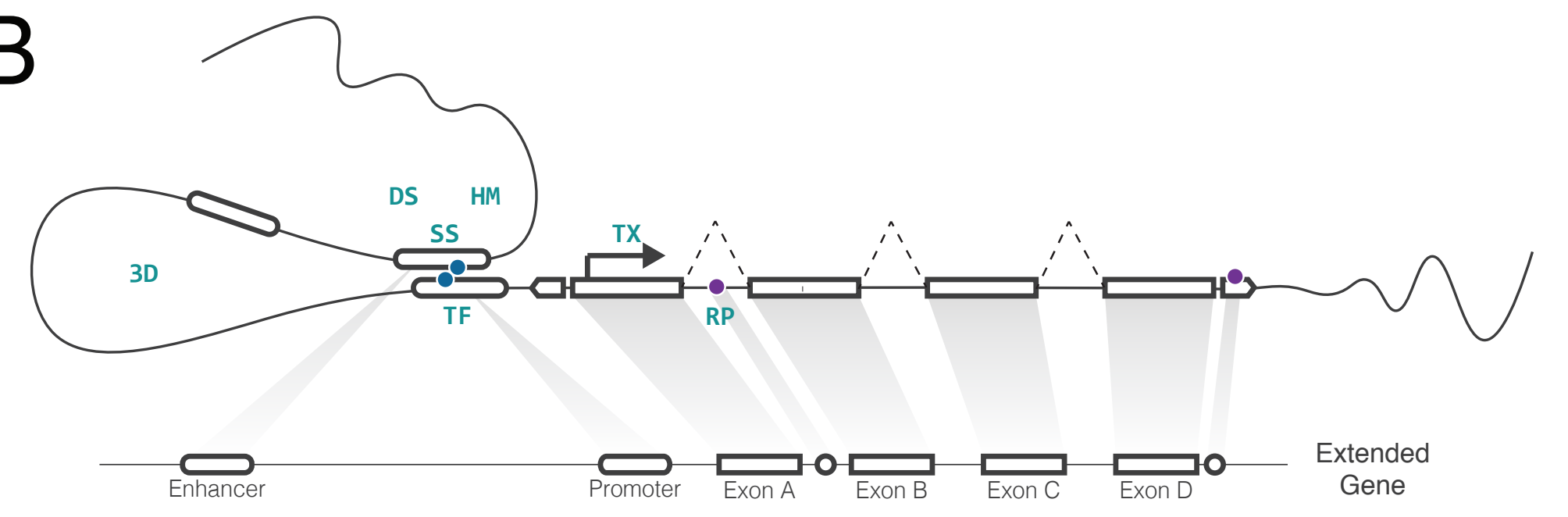
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Breast

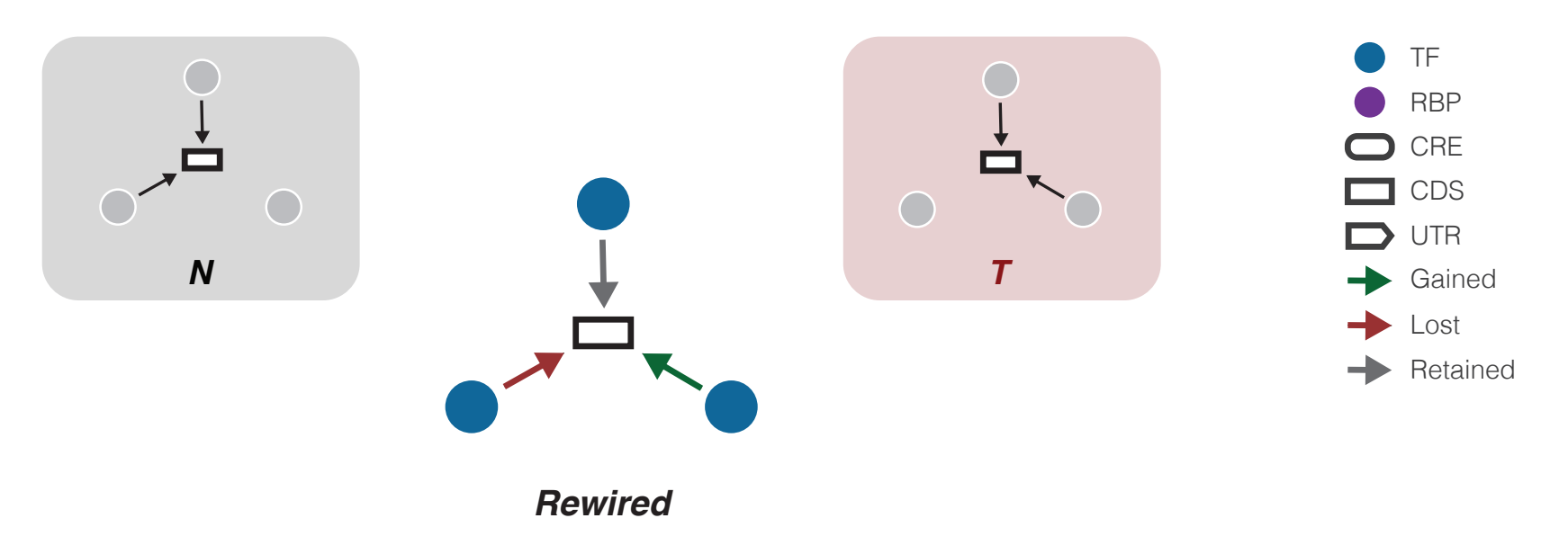
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Cervix

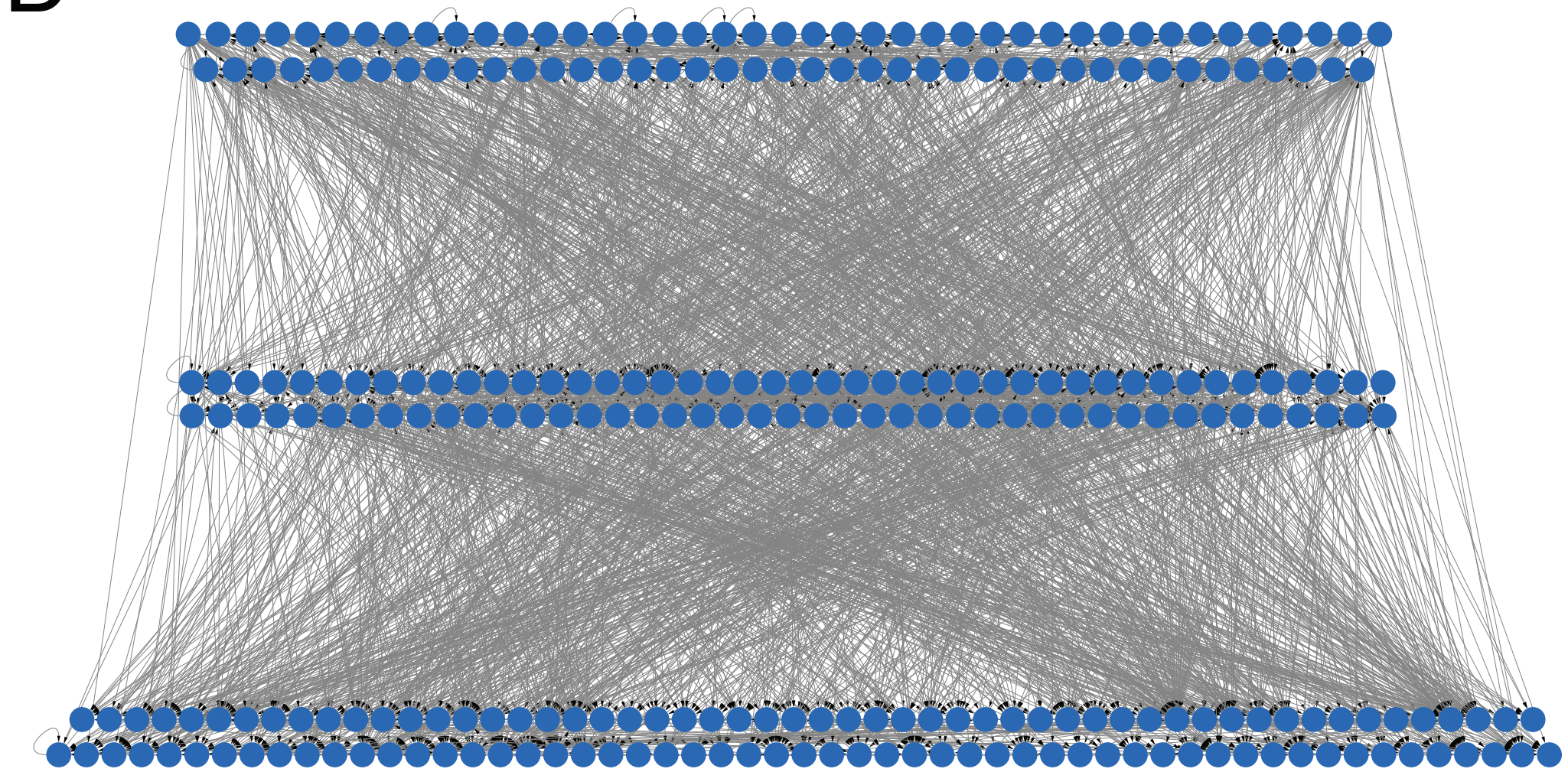
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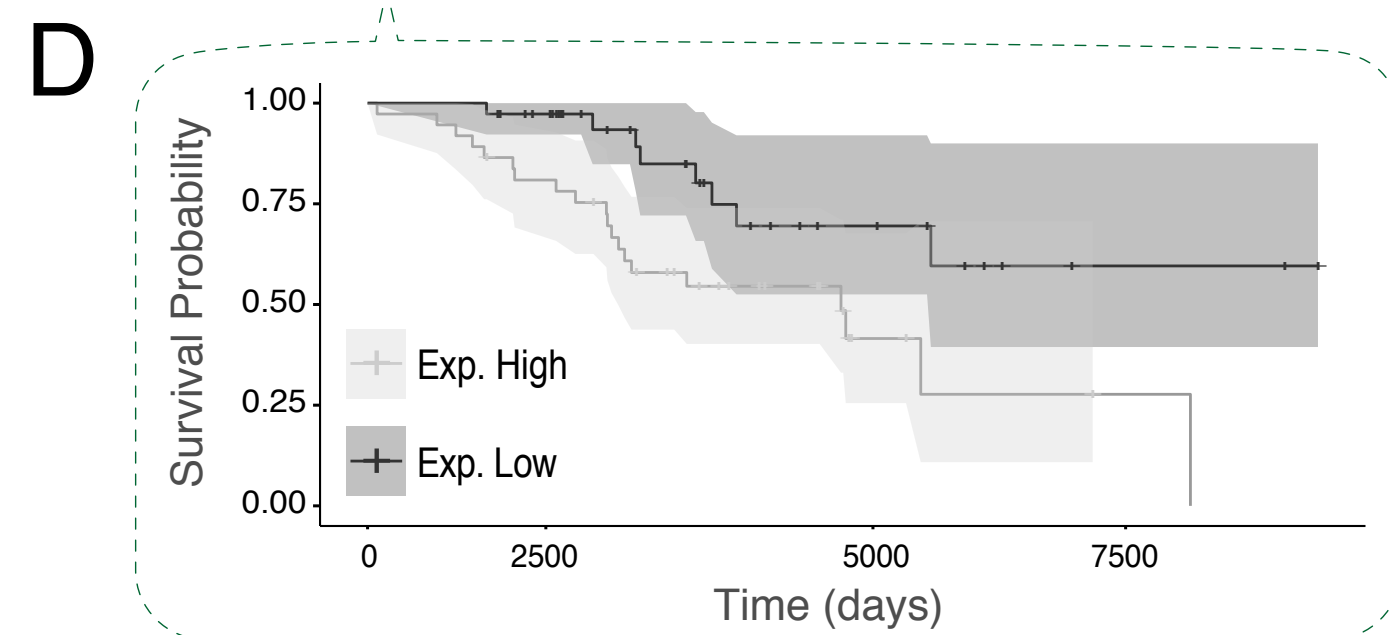
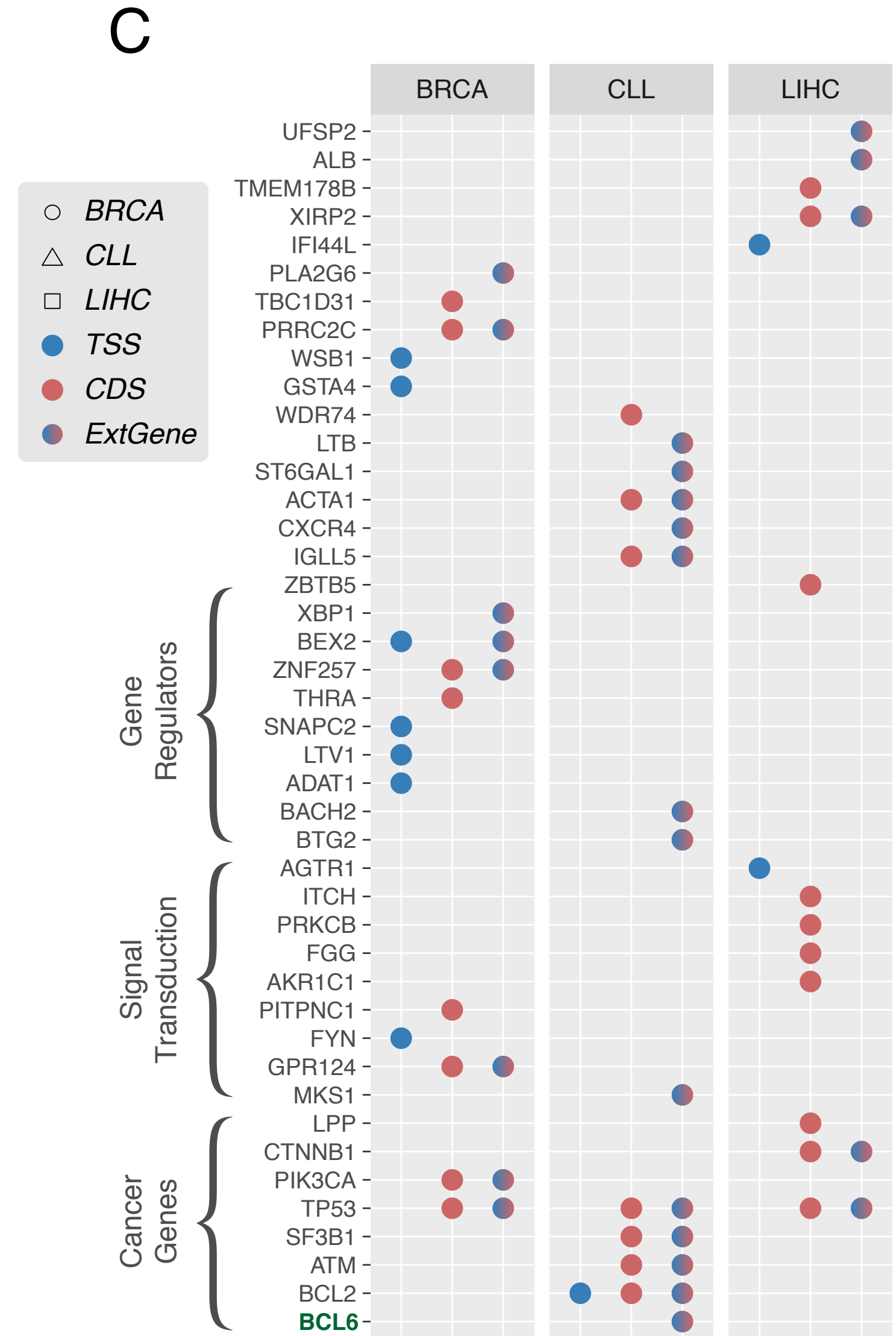
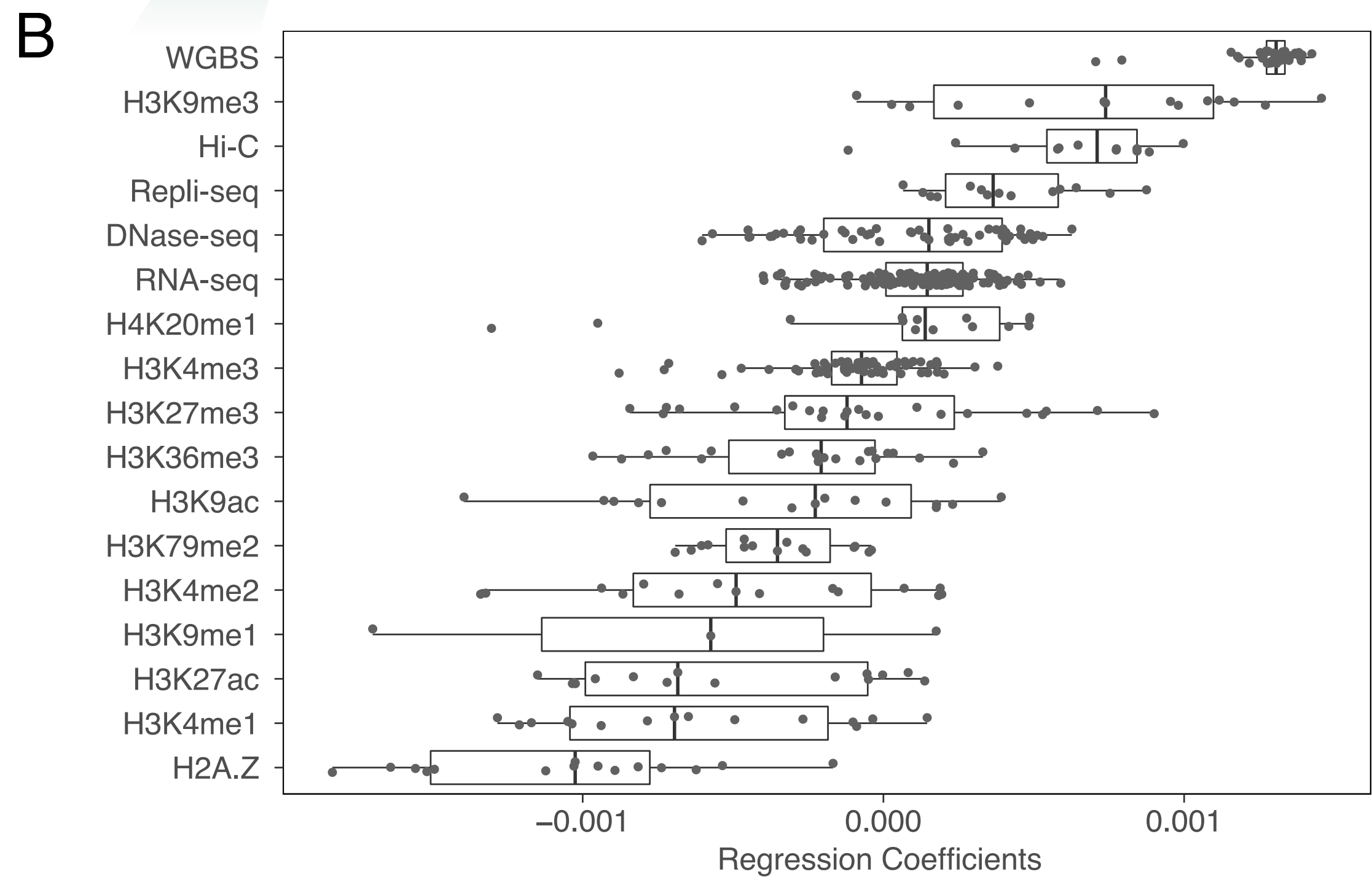
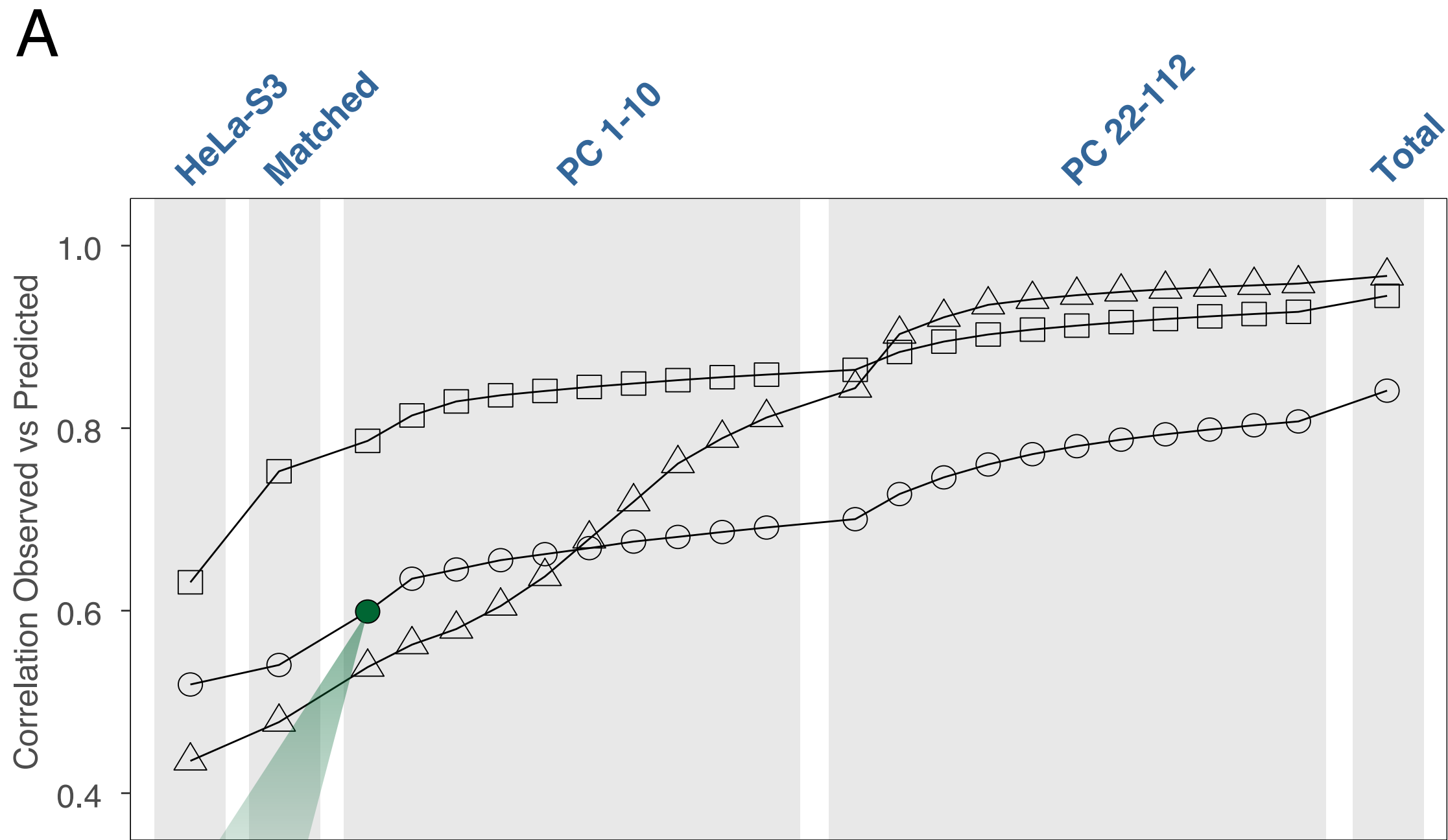


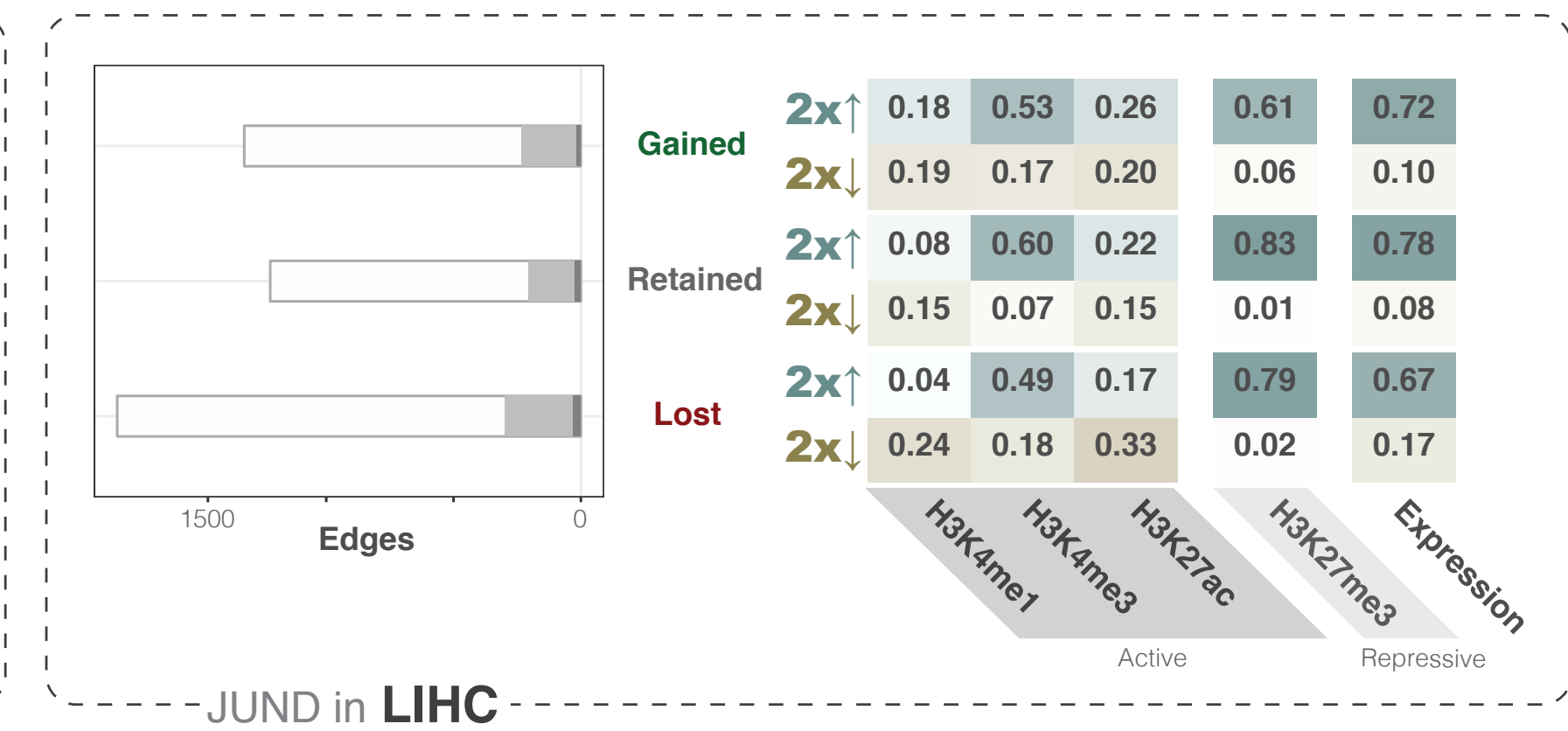
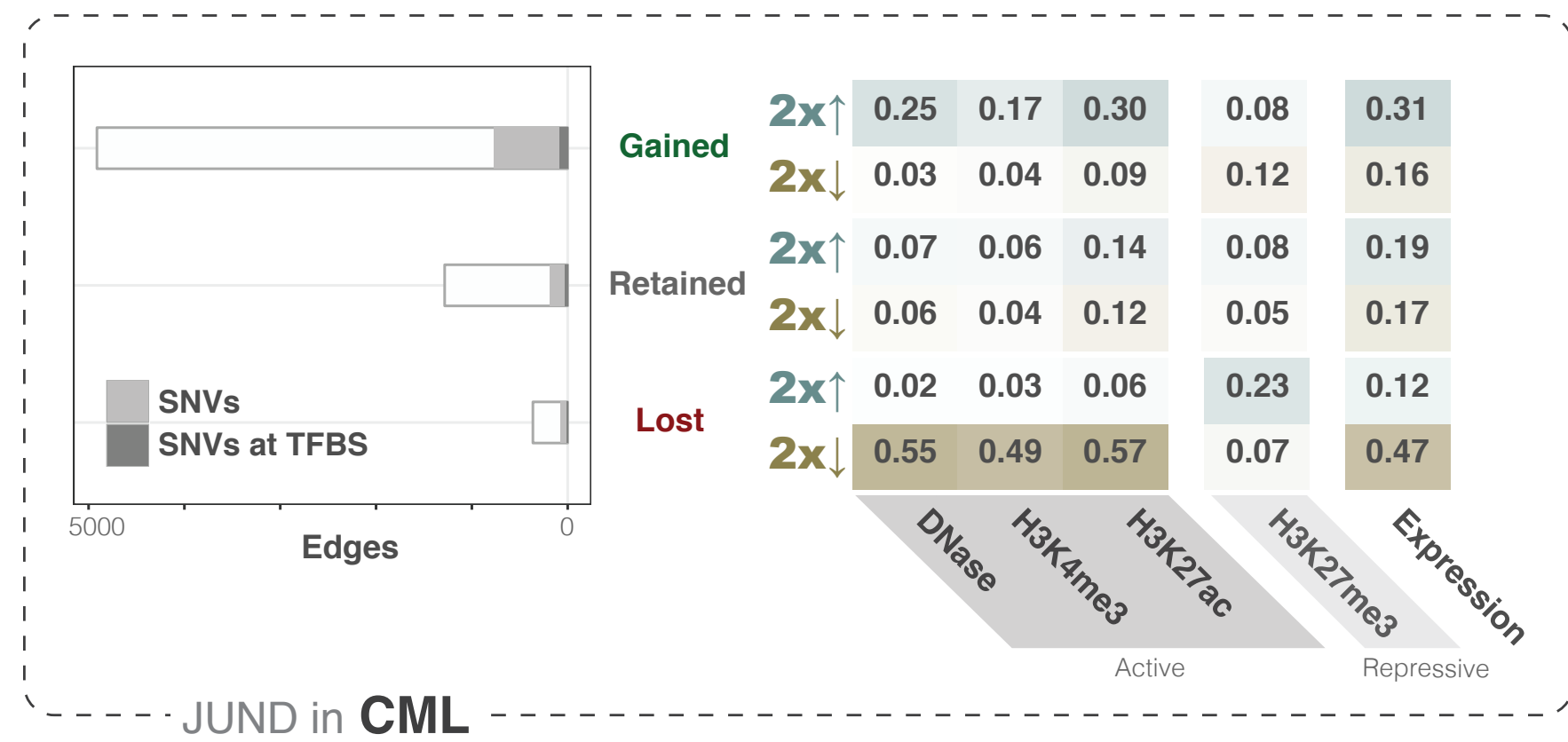
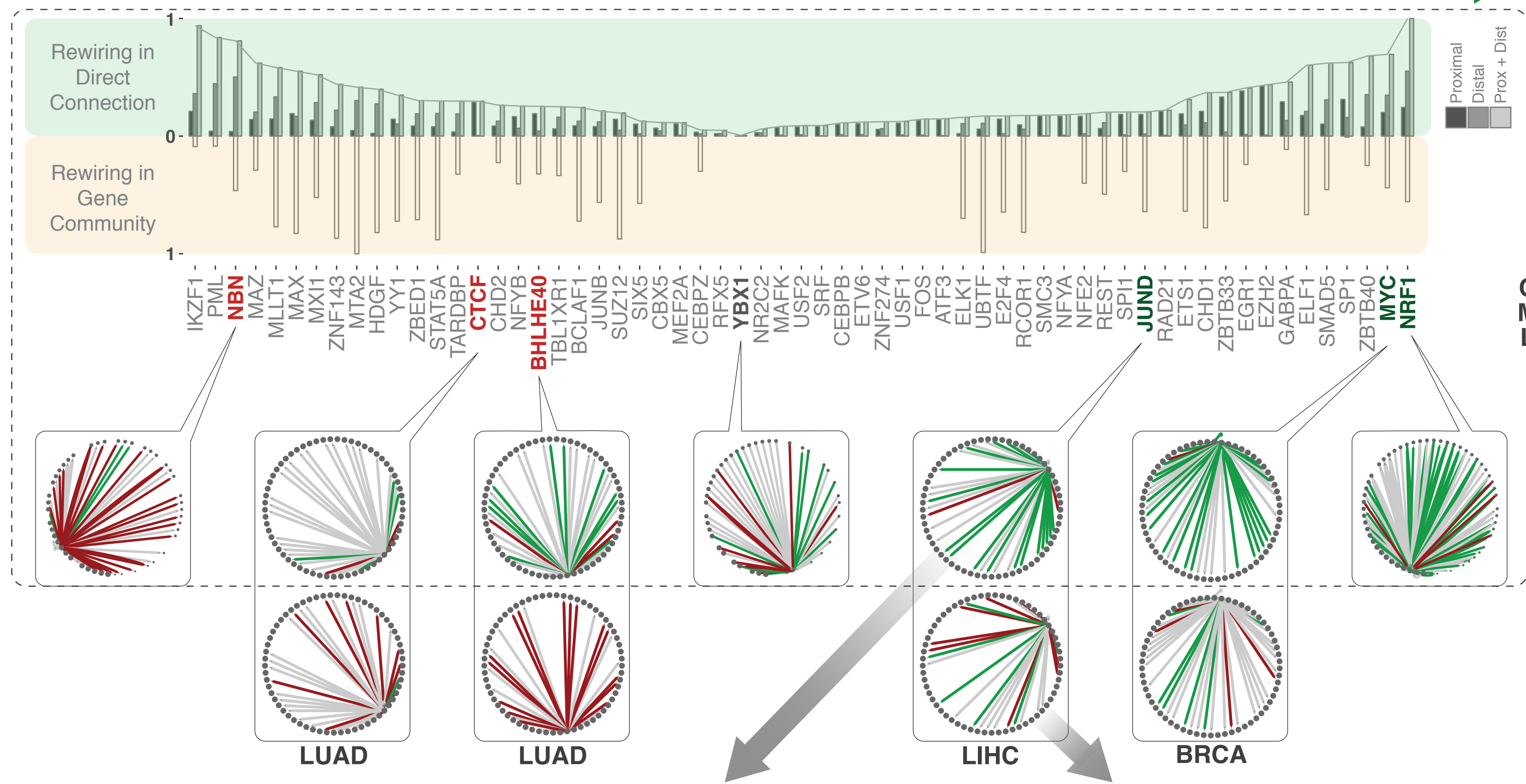
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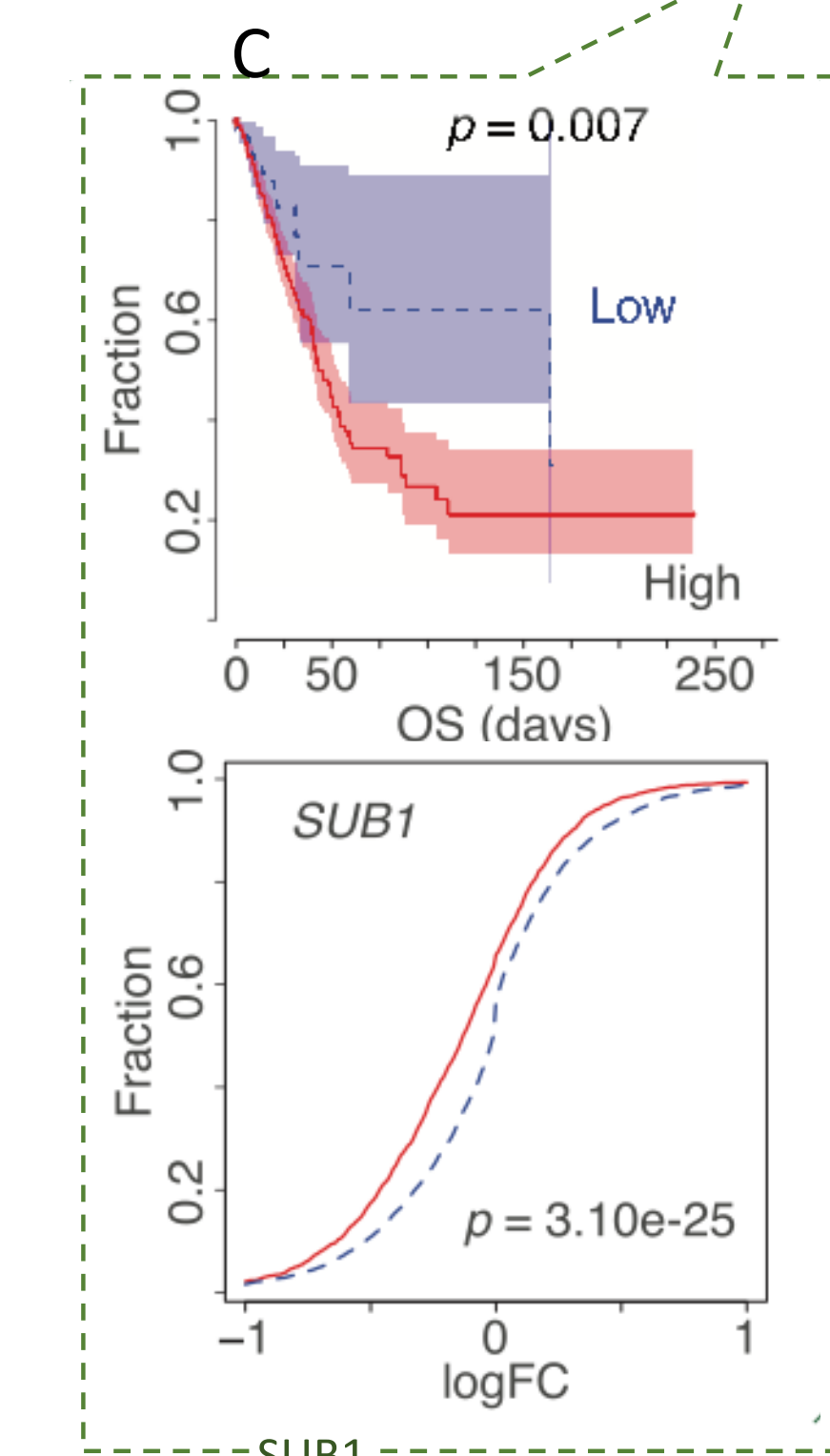
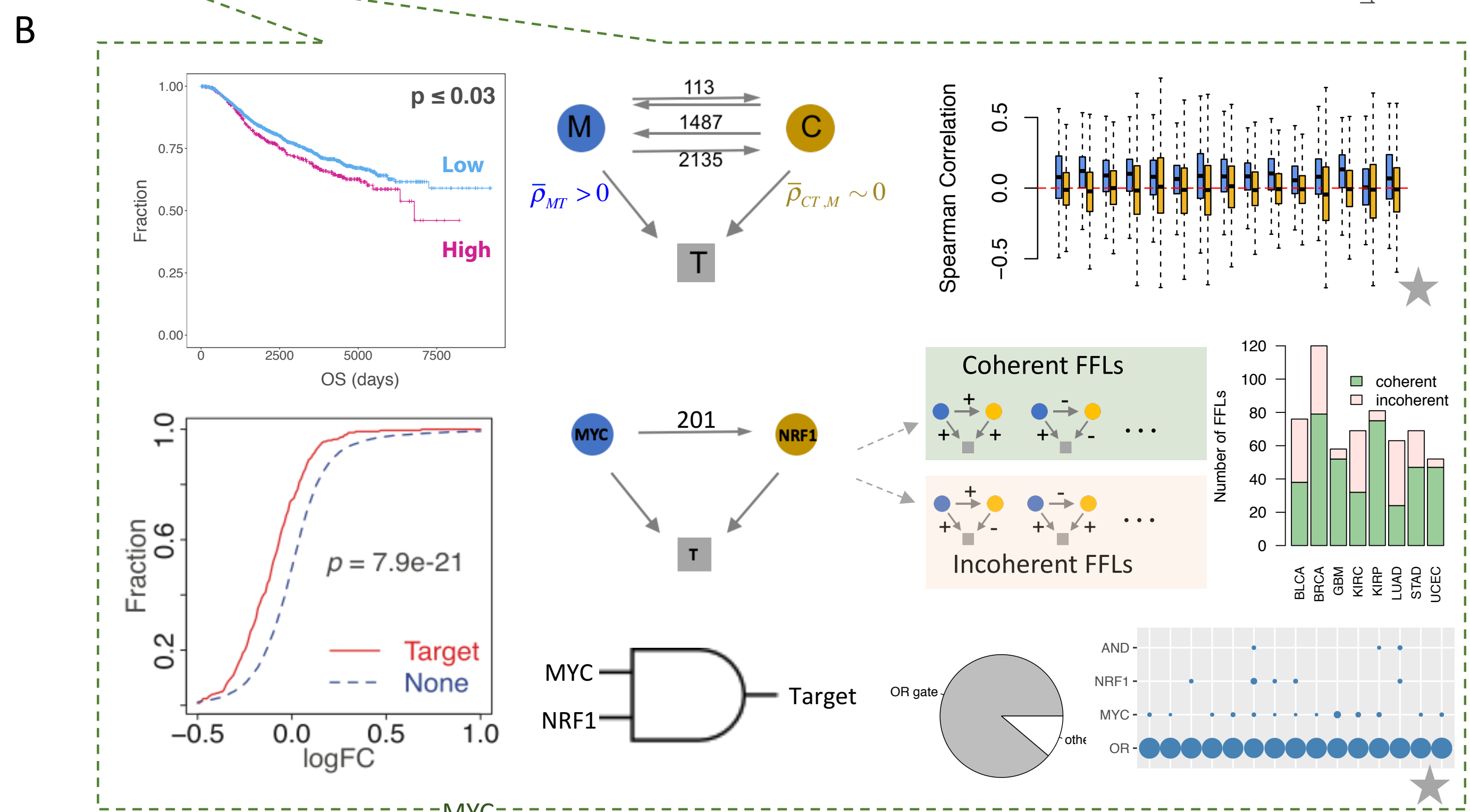
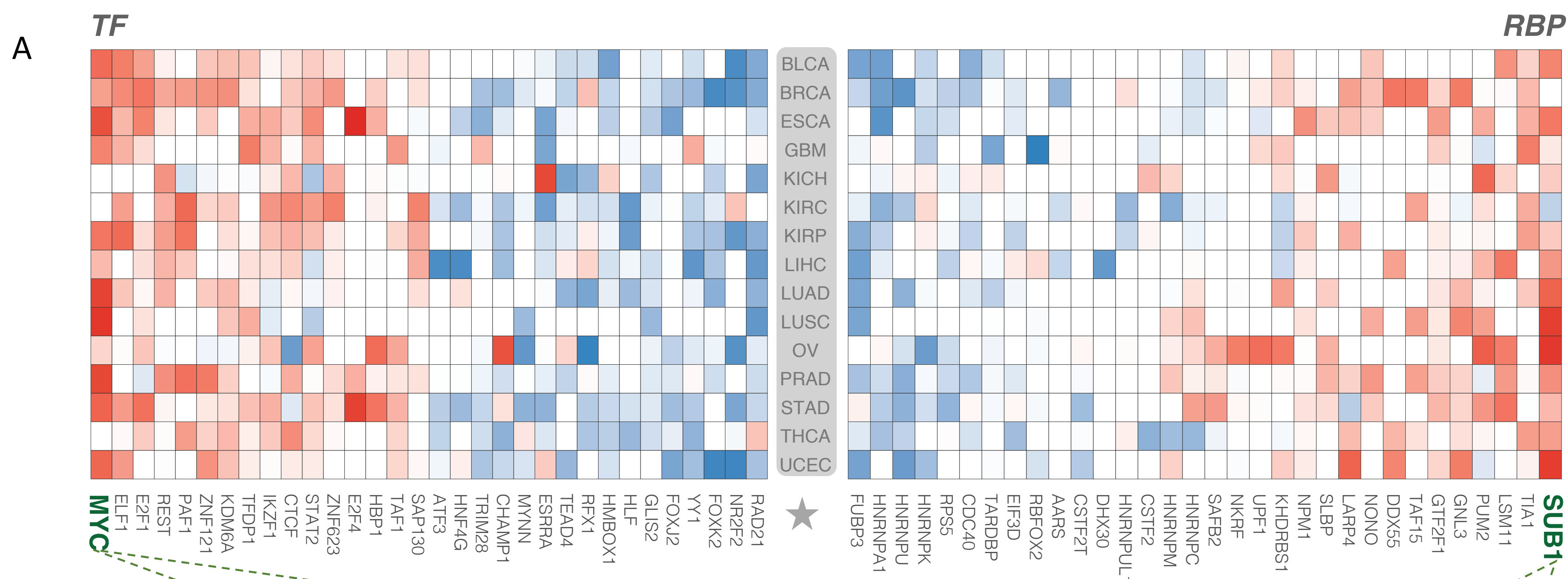


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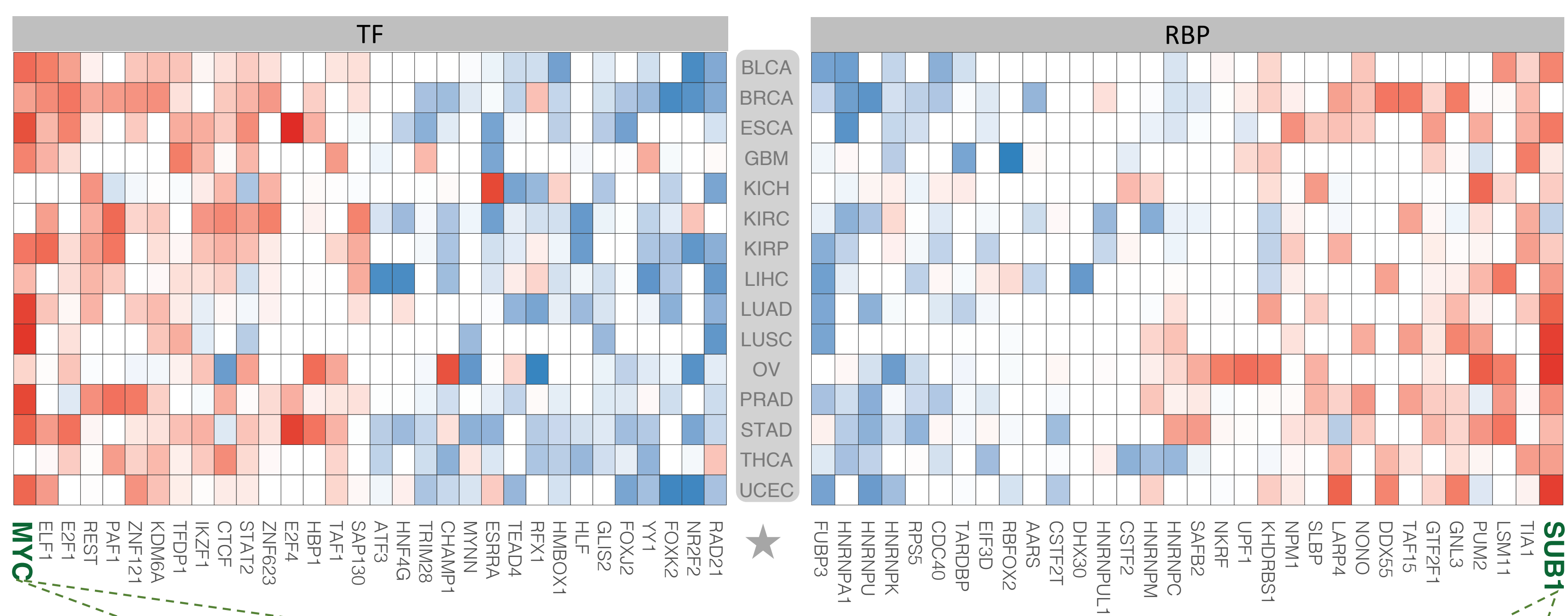




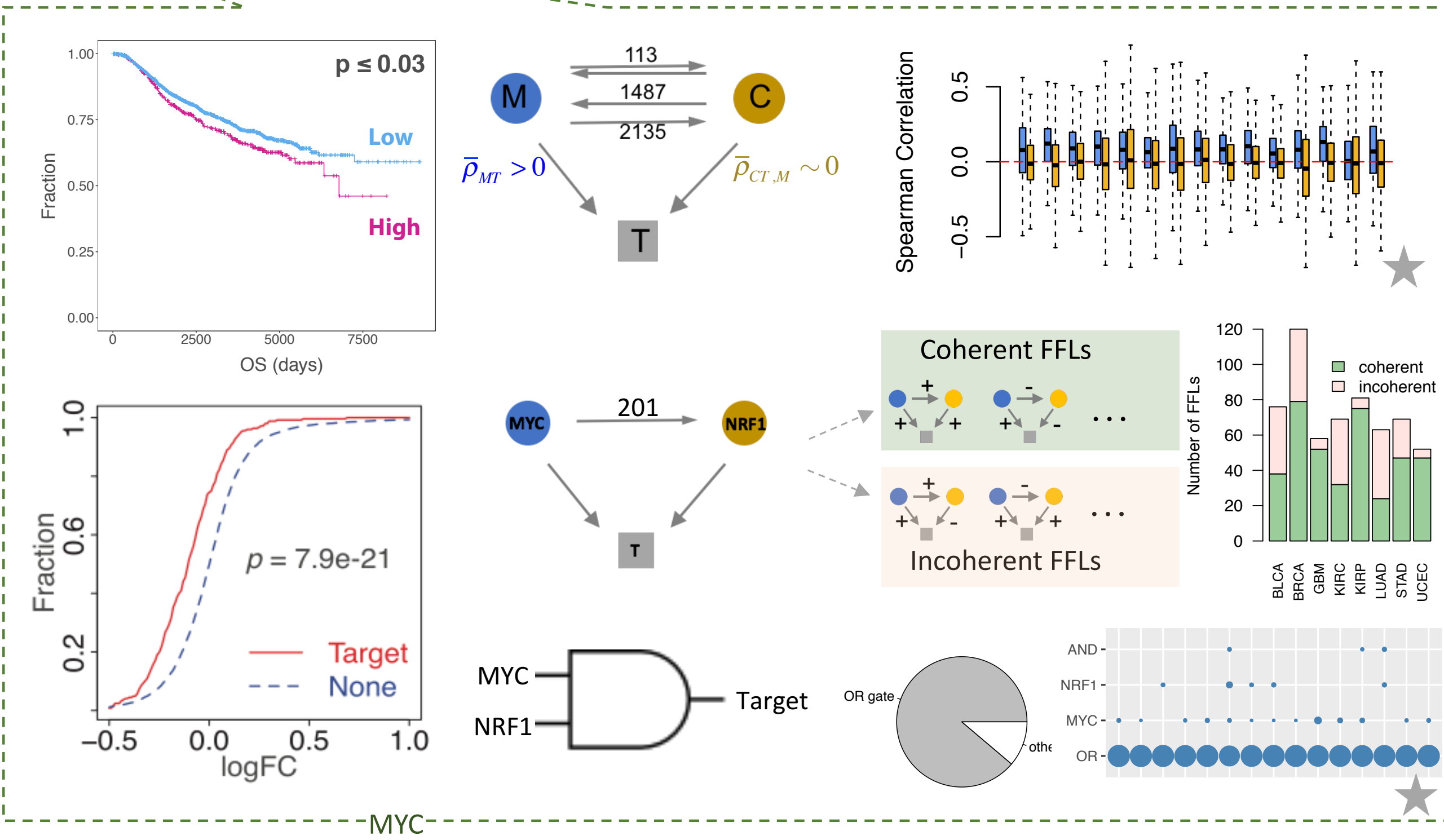




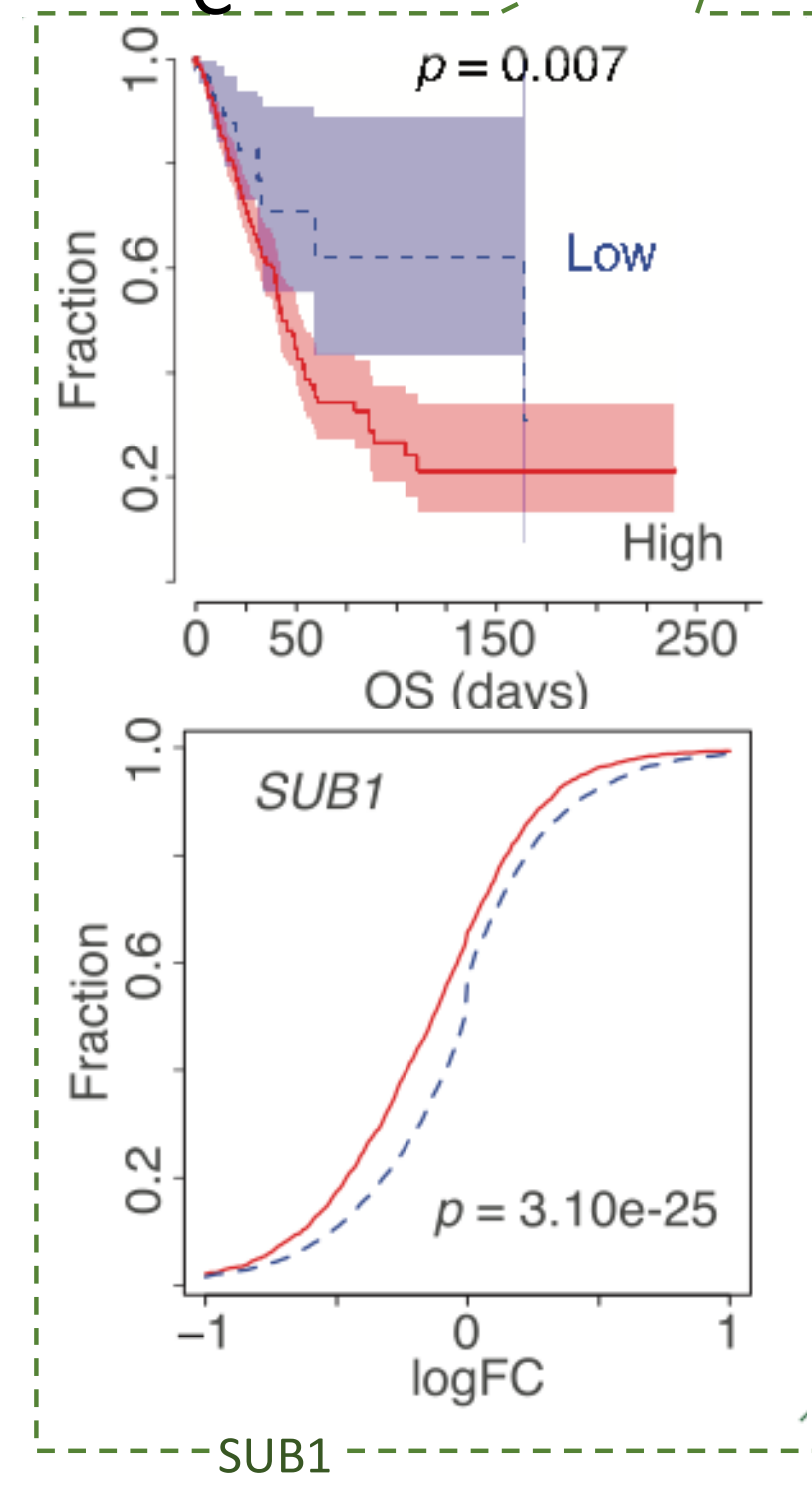
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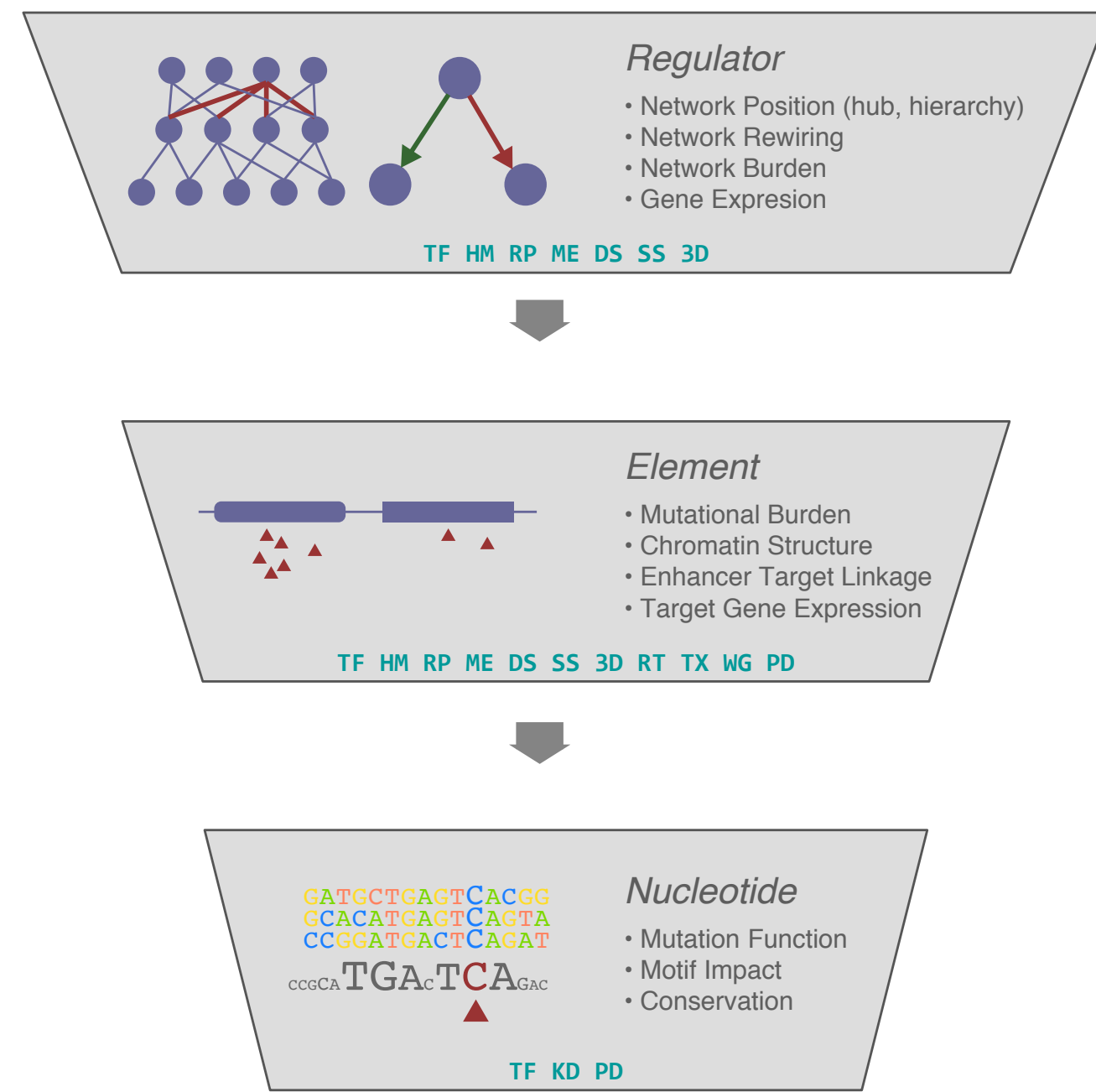
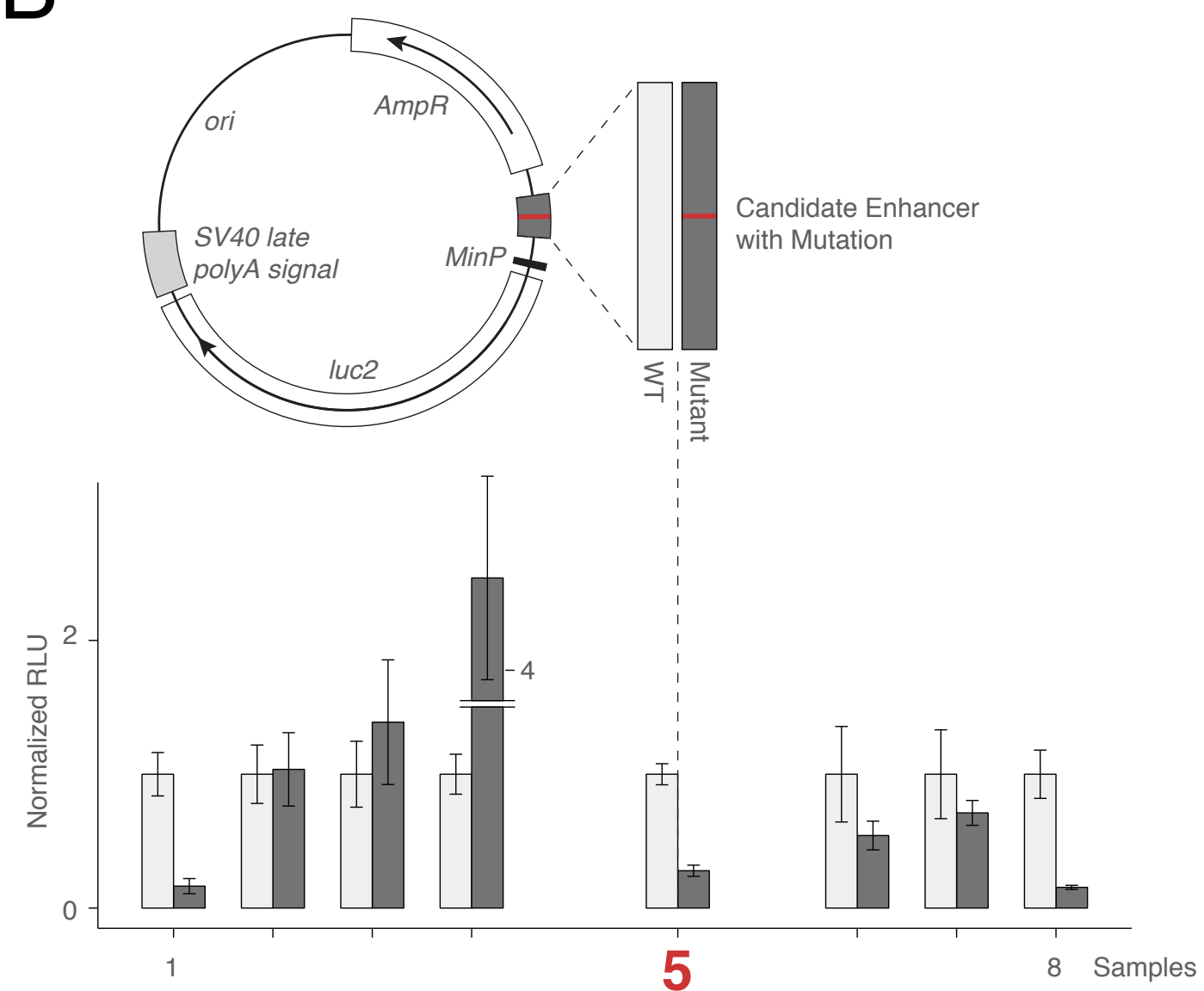


B



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