

Figure 1. Heatmaps of -Dox and +Dox input peaks at hg19 tRNA genes in MCF-7 cells. Windows represent $\pm 10\text{kb}$ from the centre of the gene. N = 416.

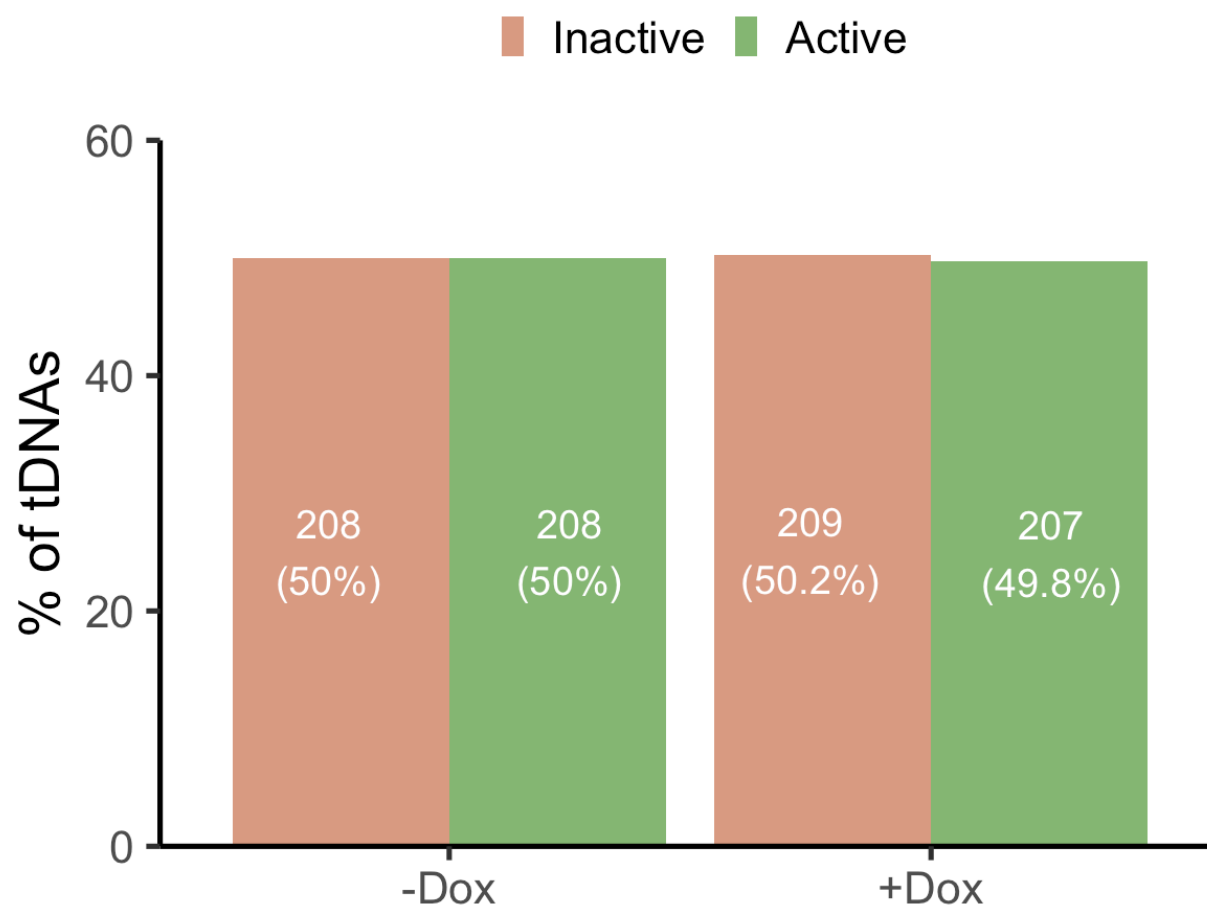


Figure 2. Bar plot of the percentage of active tDNAs with or without FOXA1 OE

Logo	Database	ID	Alt ID	P-value	E-value	Q-value	TP	FP	Enrichment Ratio	Score Threshold
	motifs	abox		2.06e-5	4.11e-5	4.11e-5	9 / 9 (100.0%)	0 / 9 (0.0%)	10.00	11.99
	motifs	bbox		1.19e-1	2.37e-1	1.19e-1	9 / 9 (100.0%)	5 / 9 (55.6%)	1.67	9.39

Figure 3. MEME-SEA output of A and B box promoter sequences identified in activated tDNAs which significantly gained both FOXA1 and H3K27ac enrichment.