

Operon	Strand	Operon start	Operon end
alaA-yfbR	+	2405583	2407483

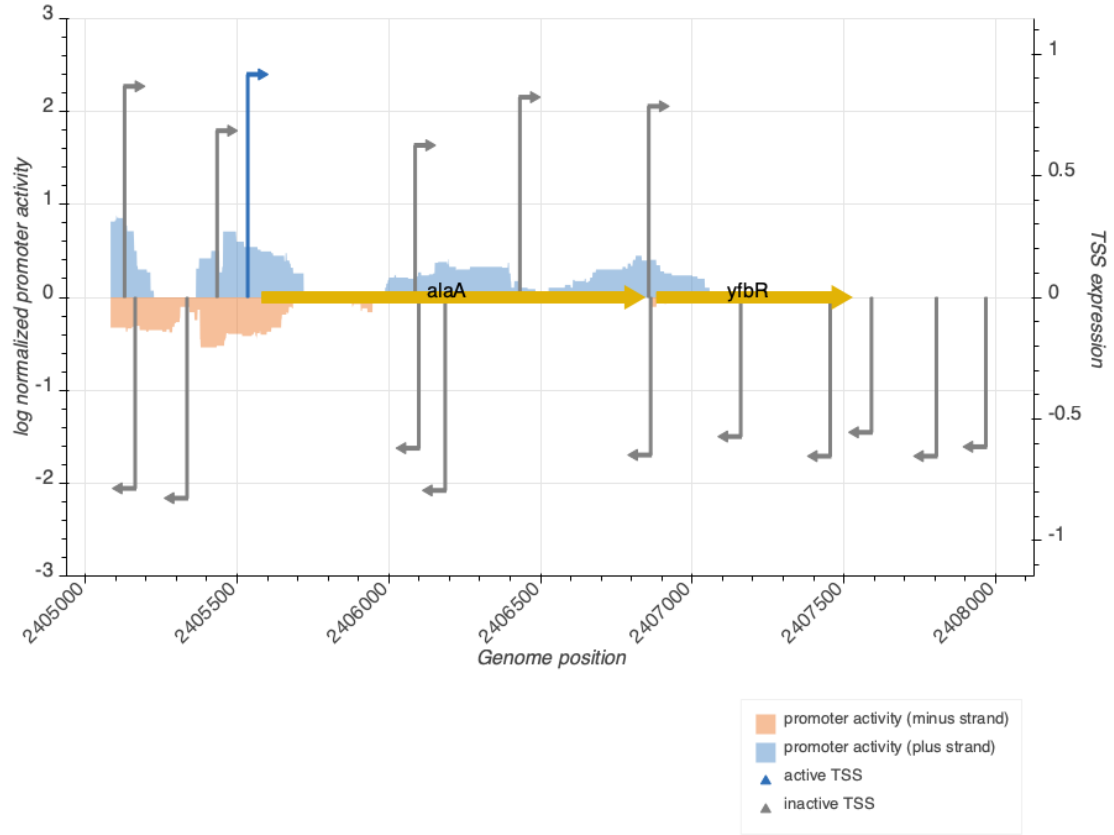


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_9070_storz	2405531	+	0.9159213	active
TSS_9067_storz	2405160	-	0.7849424	inactive
TSS_9066_storz	2405125	+	0.8669911	inactive
TSS_9069_regulondb	2405430	+	0.6845534	inactive
TSS_9068_storz	2405331	-	0.8250817	inactive

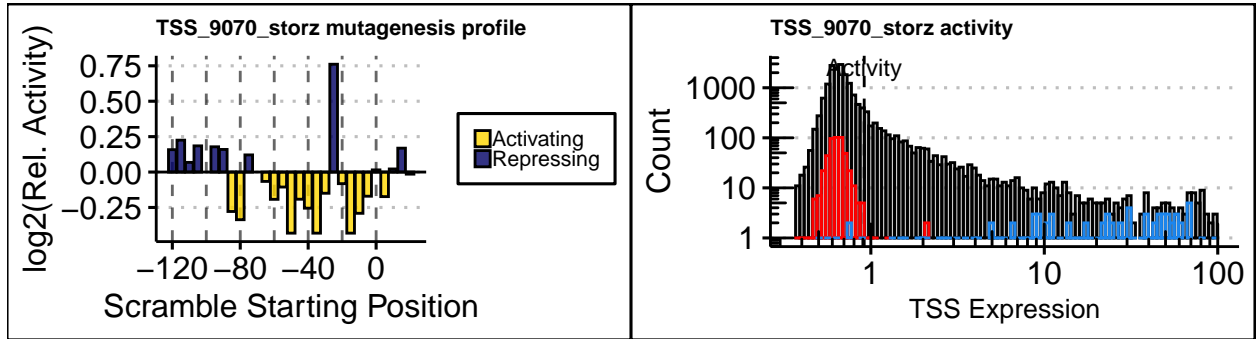


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.