

Operon	Strand	Operon start	Operon end
alaS	-	2820033	2817403

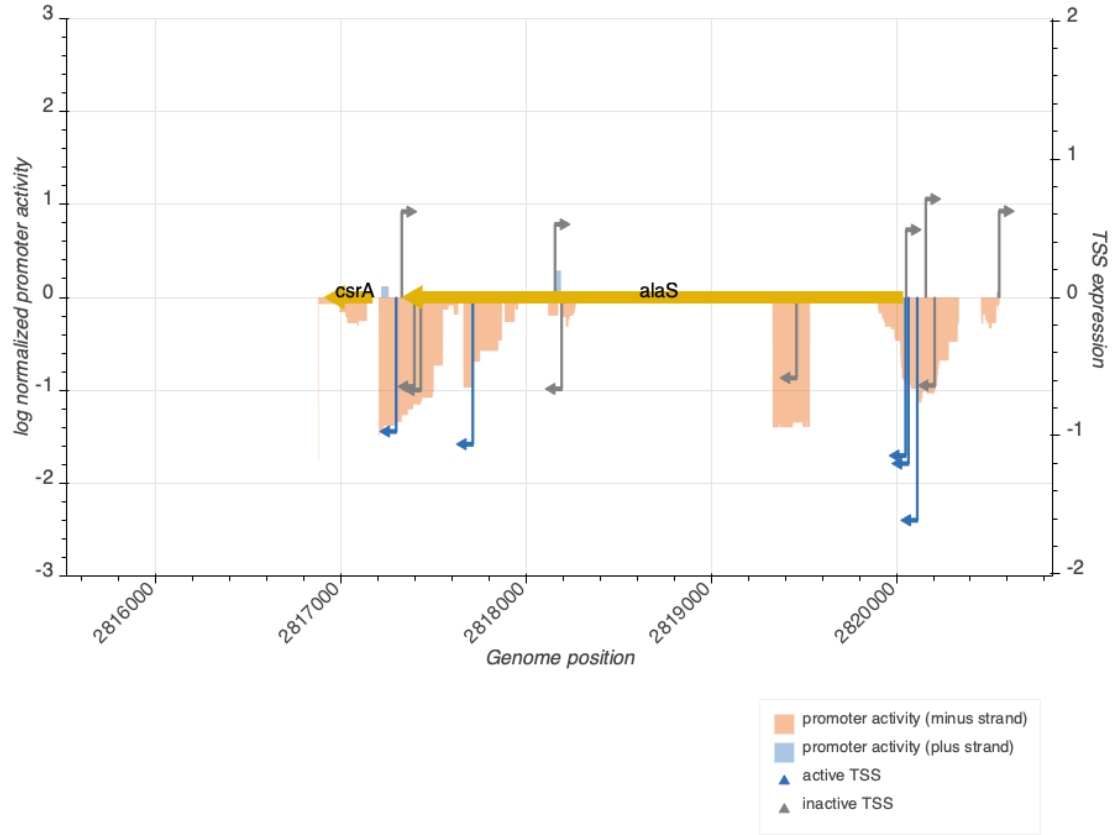


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_10664_regulondb	2820109	-	1.6123570	active
TSS_10661_regulondb	2820046	-	1.1447074	active
TSS_10666_storz	2820203	-	0.6374801	inactive
TSS_10663_regulondb	2820061	-	1.2021296	active
TSS_10662_storz	2820049	+	0.4885926	inactive
TSS_10665_storz	2820155	+	0.7111414	inactive

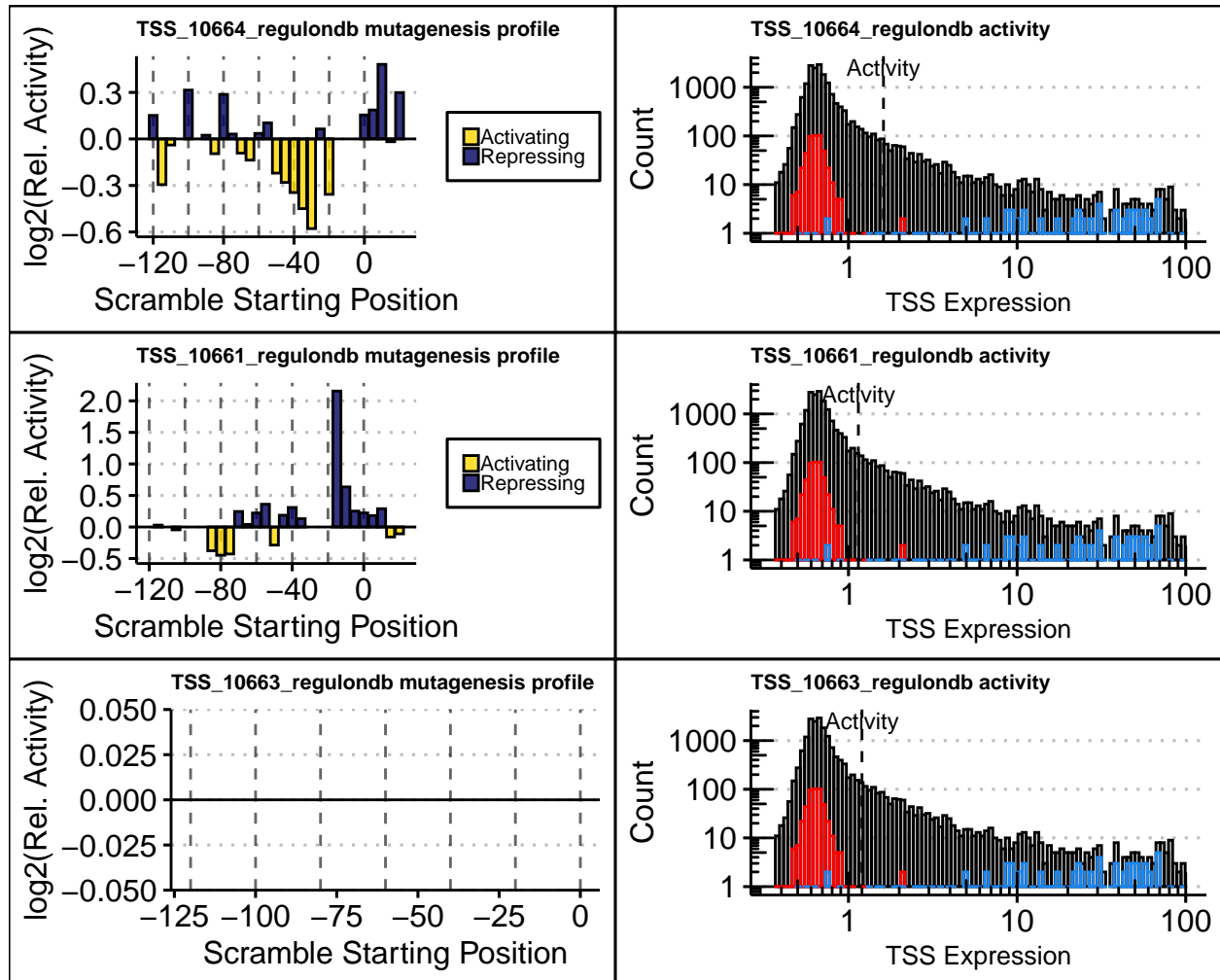


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.