

Operon	Strand	Operon start	Operon end
alaWX	-	2516253	2516063

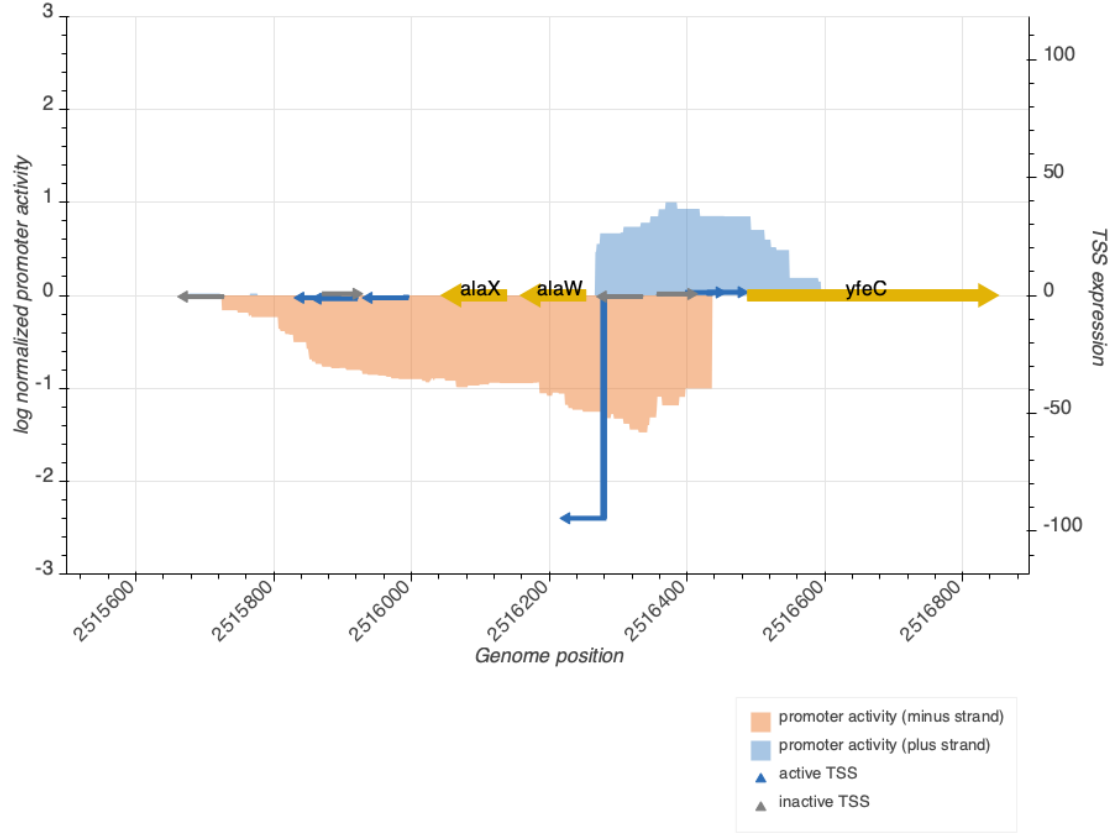


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_9491_storz_regulondb	2516429	+	1.3297382	active
TSS_9490_regulondb	2516397	+	1.2278048	active
TSS_9489_regulondb	2516356	+	0.5698878	inactive
TSS_9487_regulondb	2516275	-	94.4669846	active
TSS_9488_regulondb	2516328	-	0.5214137	inactive

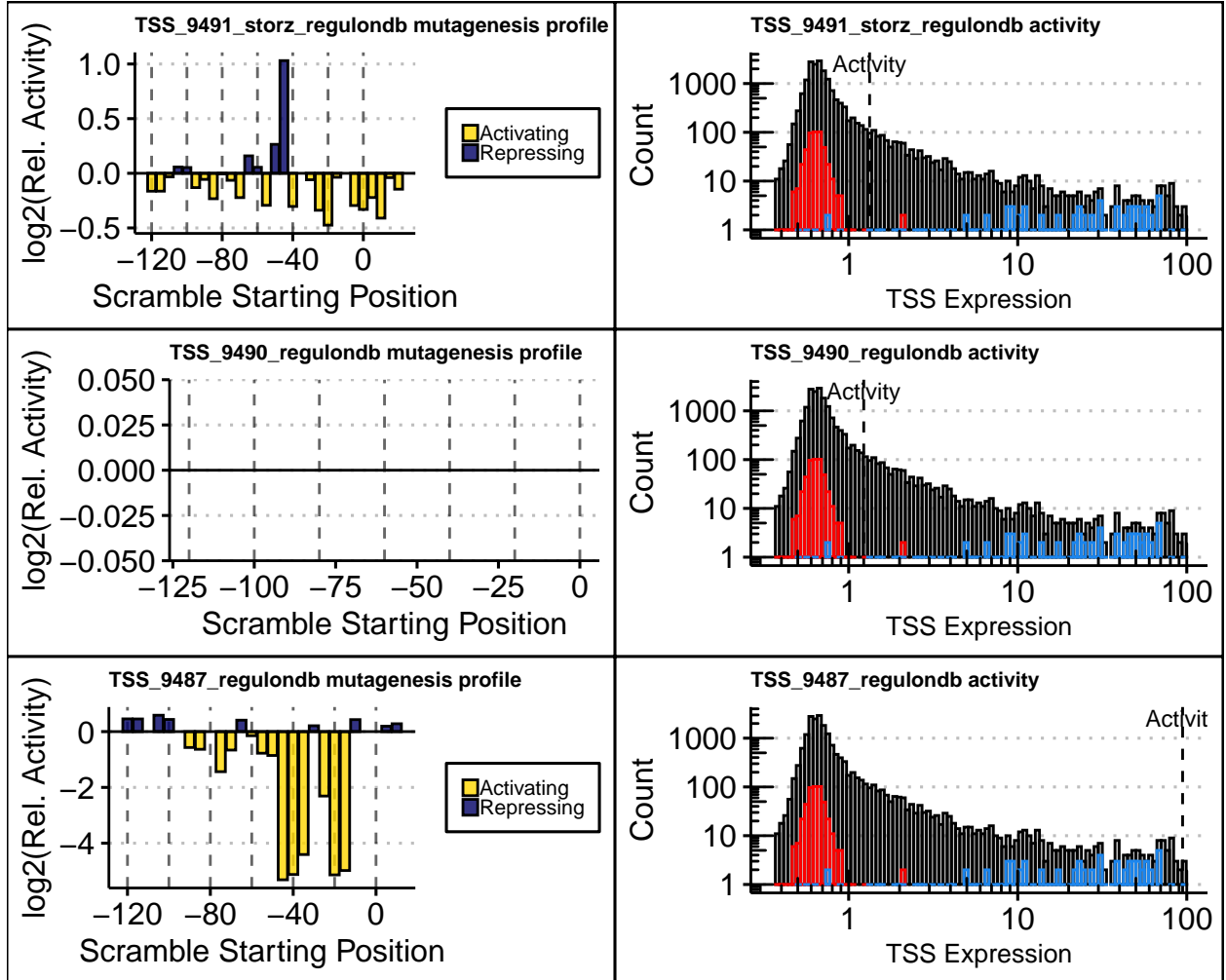


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the nth-ydgR intergenic locus for quantification.