

Operon	Strand	Operon start	Operon end
ybeQ	-	675770	674793

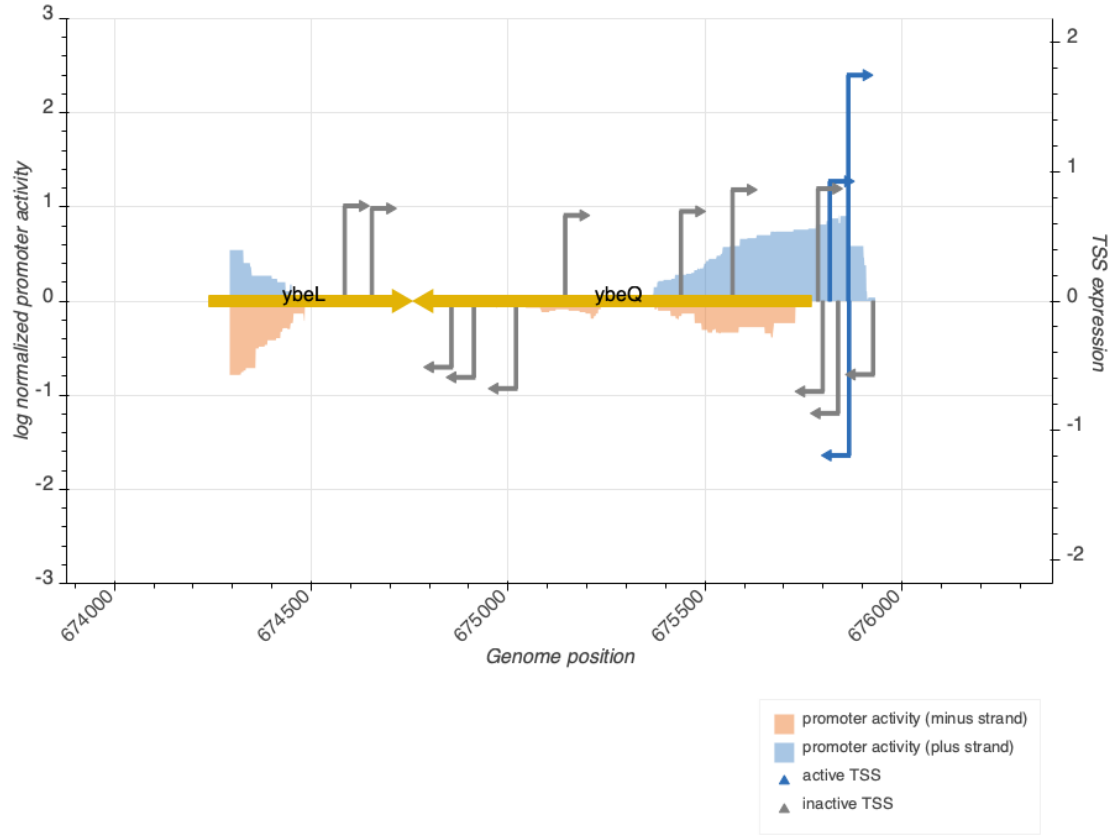


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_2609_regulondb	675862	-	1.1953860	active
TSS_2606_regulondb	675813	+	0.9269696	active
TSS_2604_regulondb	675783	+	0.8703654	inactive
TSS_2605_regulondb	675795	-	0.7002913	inactive
TSS_2608_regulondb	675860	+	1.7492766	active
TSS_2610_regulondb	675923	-	0.5690664	inactive
TSS_2607_regulondb	675834	-	0.8695032	inactive

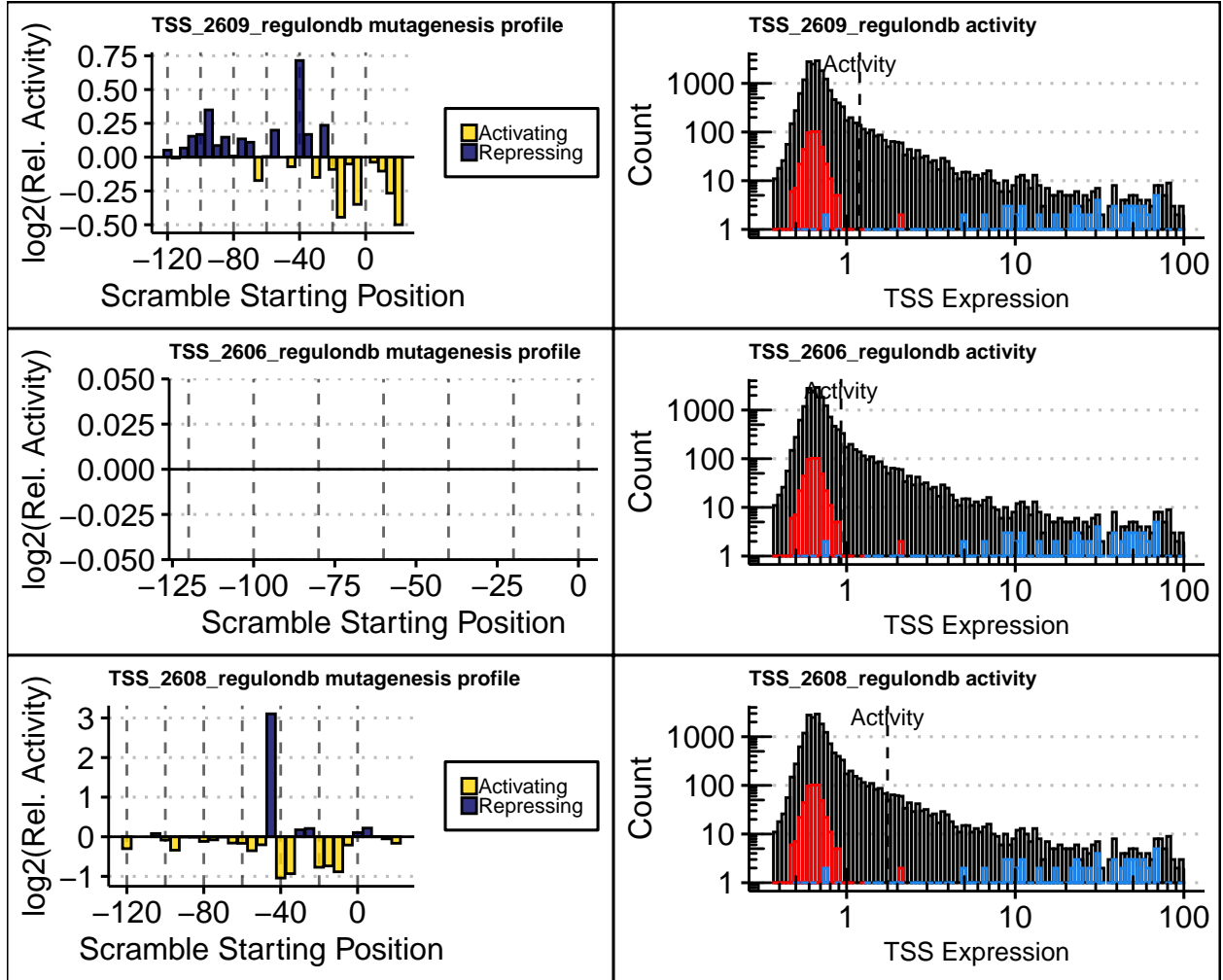


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.