

Operon	Strand	Operon start	Operon end
ybeU-djlC	+	678731	680886

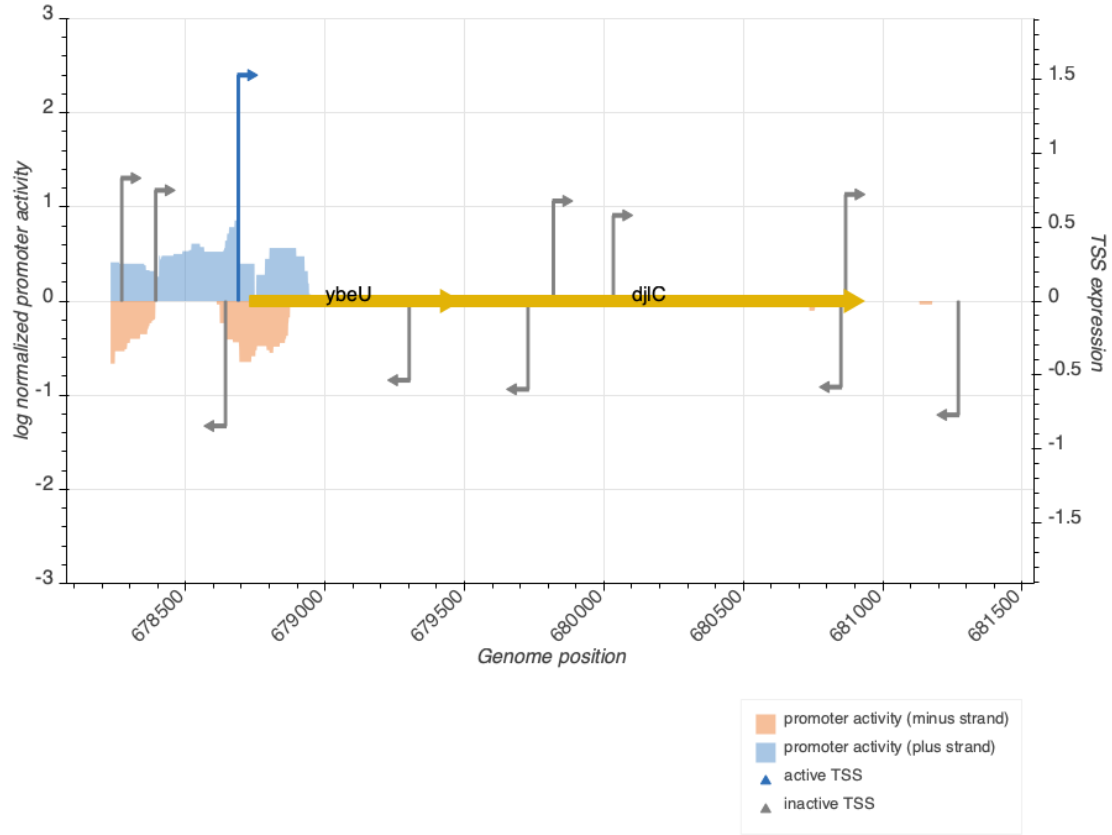


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_2617_storz	678389	+	0.7469913	inactive
TSS_2616_storz	678267	+	0.8291135	inactive
TSS_2619_regulondb	678685	+	1.5237450	active
TSS_2618_regulondb	678639	-	0.8426771	inactive

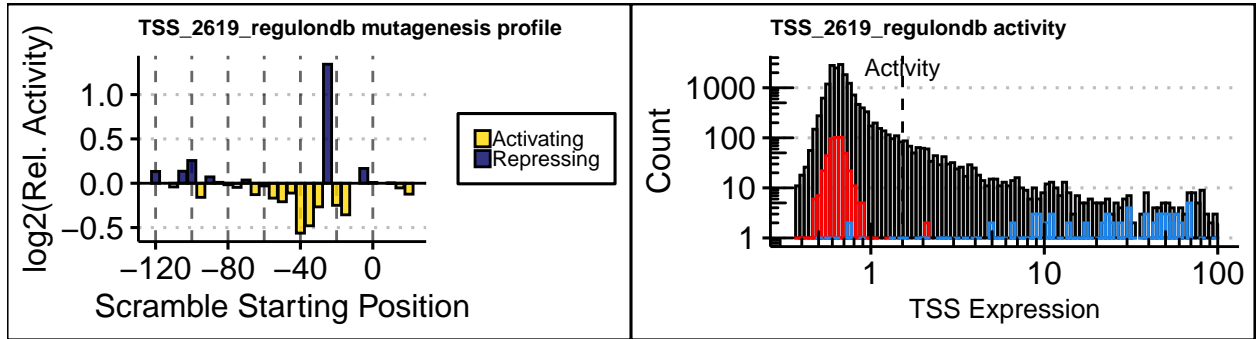


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.