

Operon	Strand	Operon start	Operon end
arcZ	+	3348599	3348719

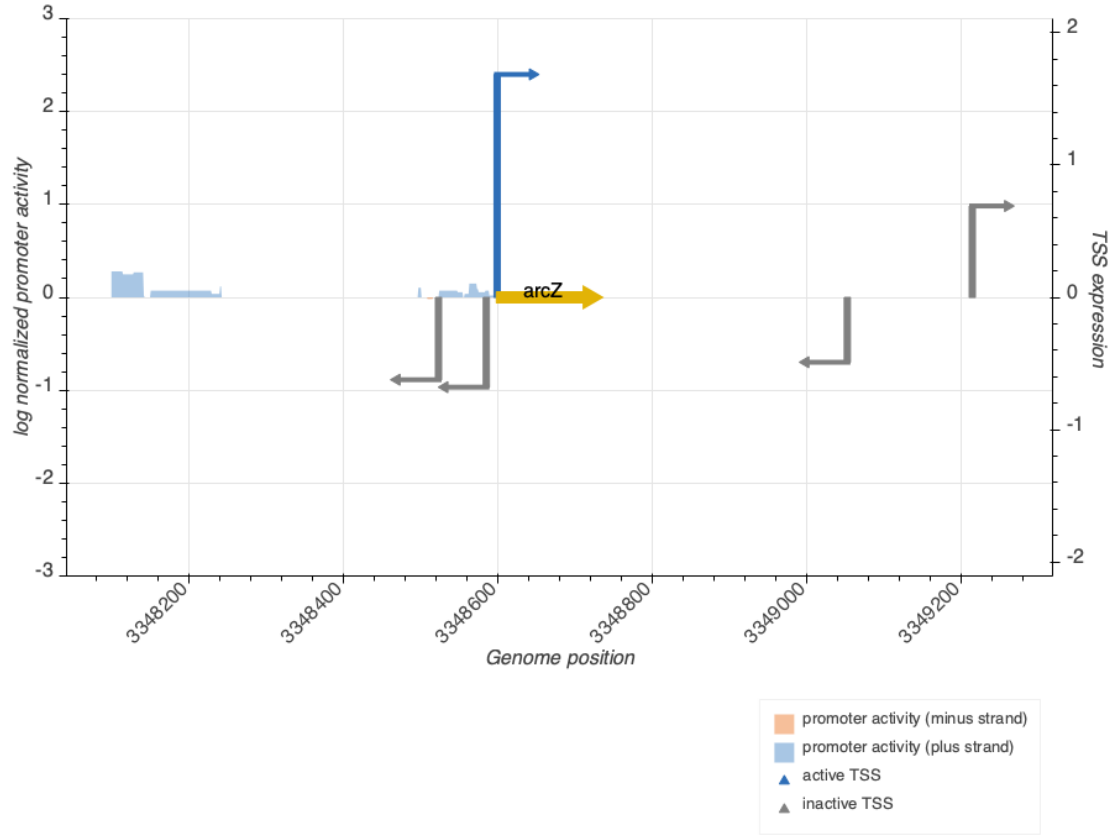


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_12777_storz	3348581	-	0.6791164	inactive
TSS_12776_regulondb	3348519	-	0.6228216	inactive
TSS_12778_storz	3348595	+	1.6853542	active

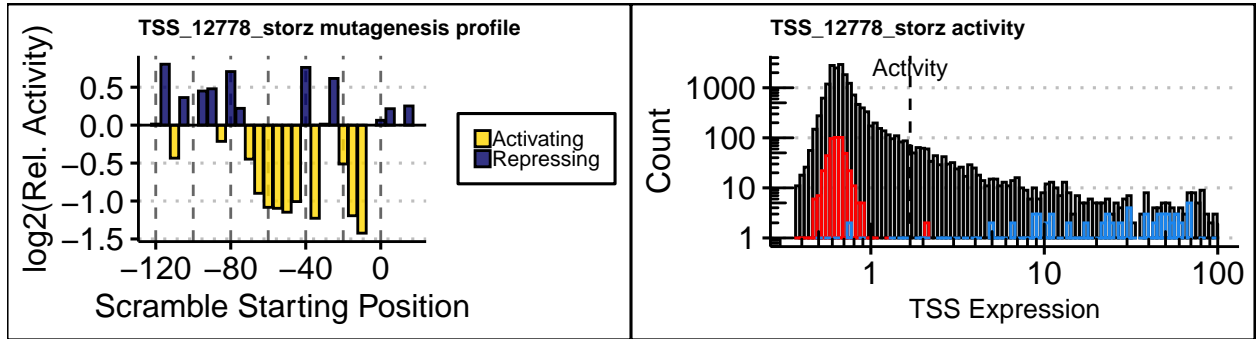


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.