

Operon	Strand	Operon start	Operon end
ycgX	-	1212330	1211926

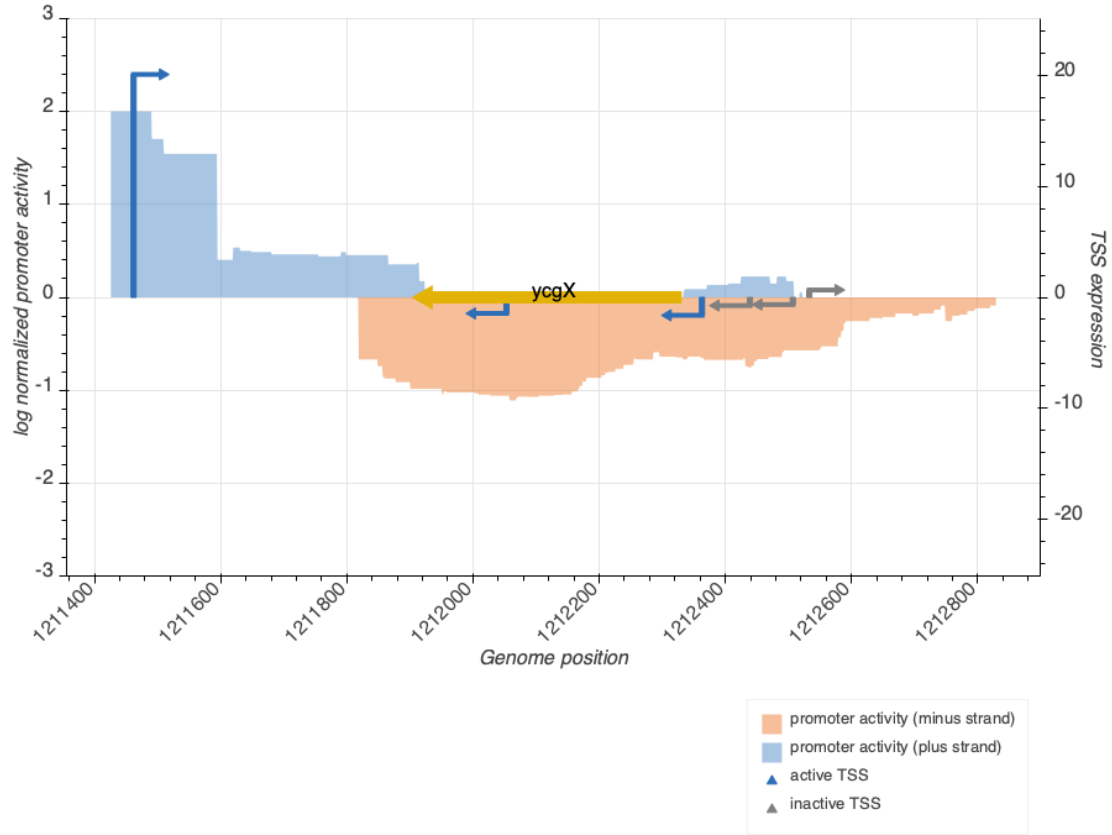


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_4692_storz	1212359	-	1.6206774	active
TSS_4694_regulondb	1212503	-	0.6524152	inactive
TSS_4693_regulondb	1212435	-	0.7390657	inactive
TSS_4695_storz	1212529	+	0.6635949	inactive

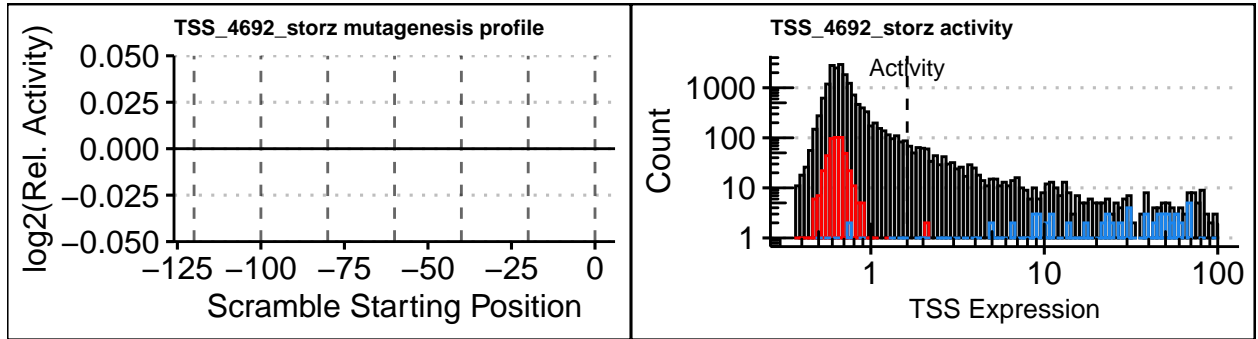


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.