Operon	Strand	Operon start	Operon end
ycgR	-	1243750	1243016
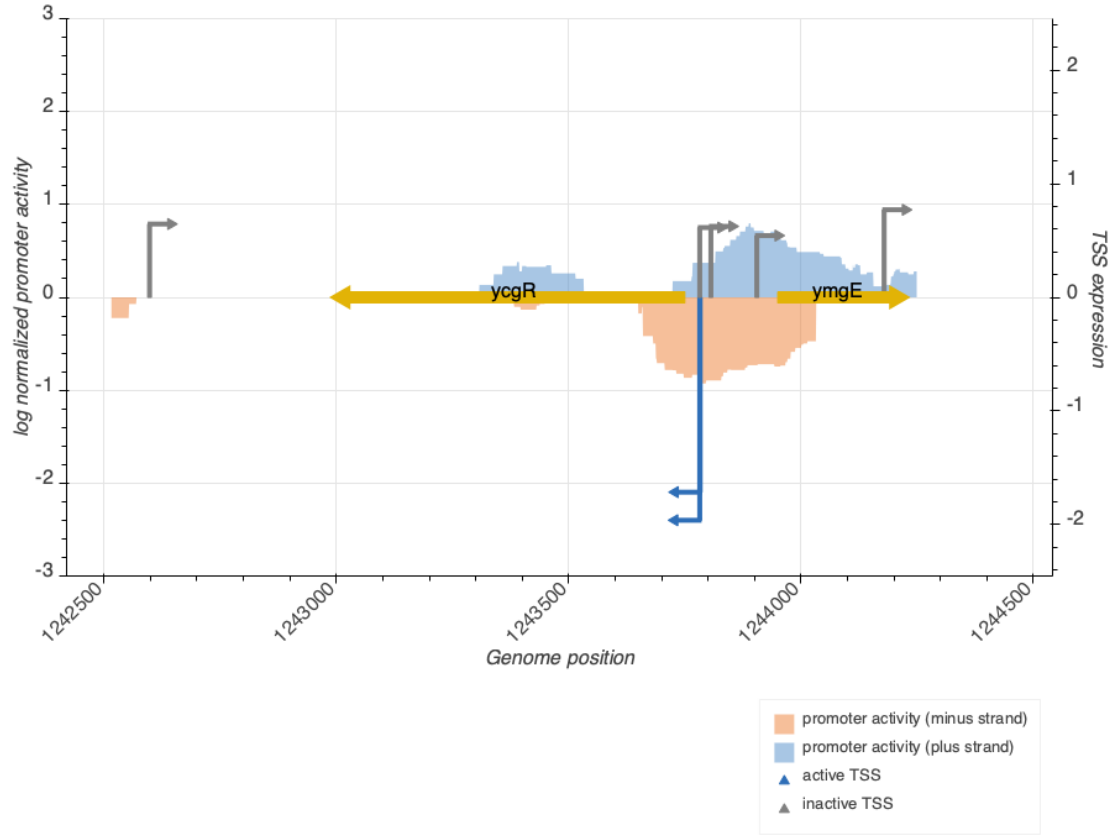
Figure 1: Figure 1: Promoter activity surrounding query operon.

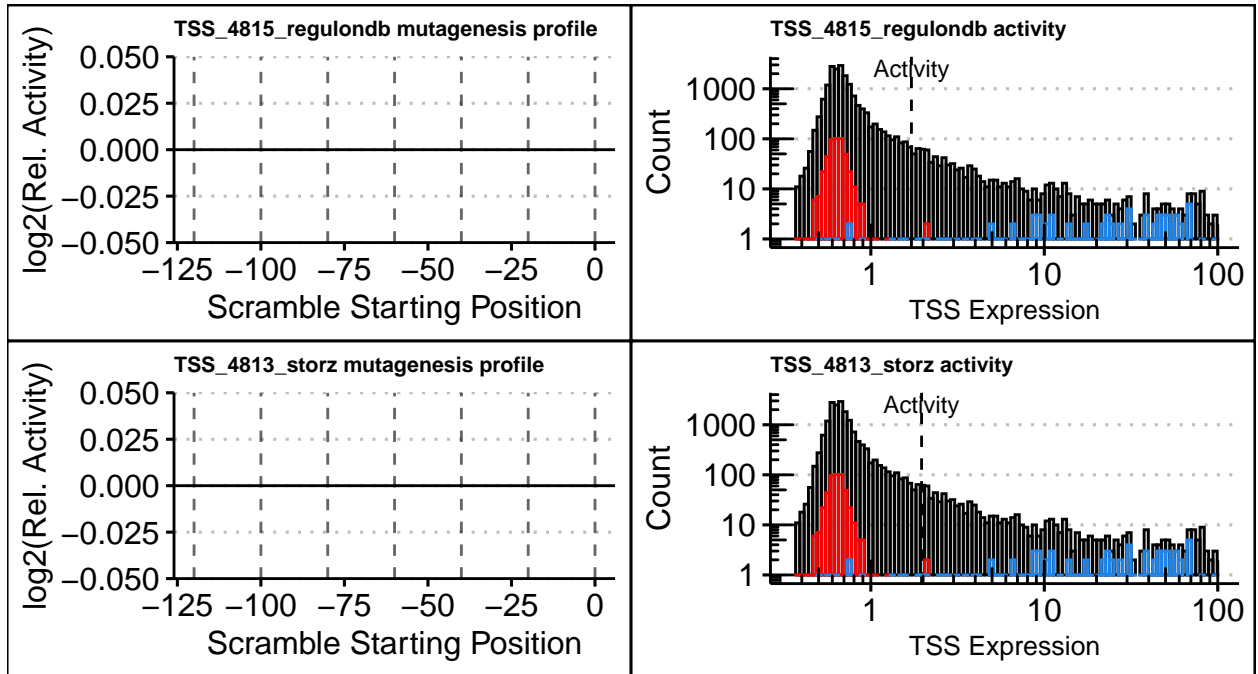| TSS name	TSS position	Strand	TSS activity	Category
TSS_4817_storz	1243901	+	0.5432052	inactive
TSS_4815_regulondb	1243779	-	1.7142904	active
TSS_4818_storz	1244175	+	0.7704274	inactive
TSS_4814_regulondb	1243778	+	0.6139024	inactive
TSS_4816_regulondb	1243802	+	0.6249061	inactive
TSS_4813_storz	1243778	-	1.9616750	active

1

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.