

Operon	Strand	Operon start	Operon end
ykiA	+	407833	408174

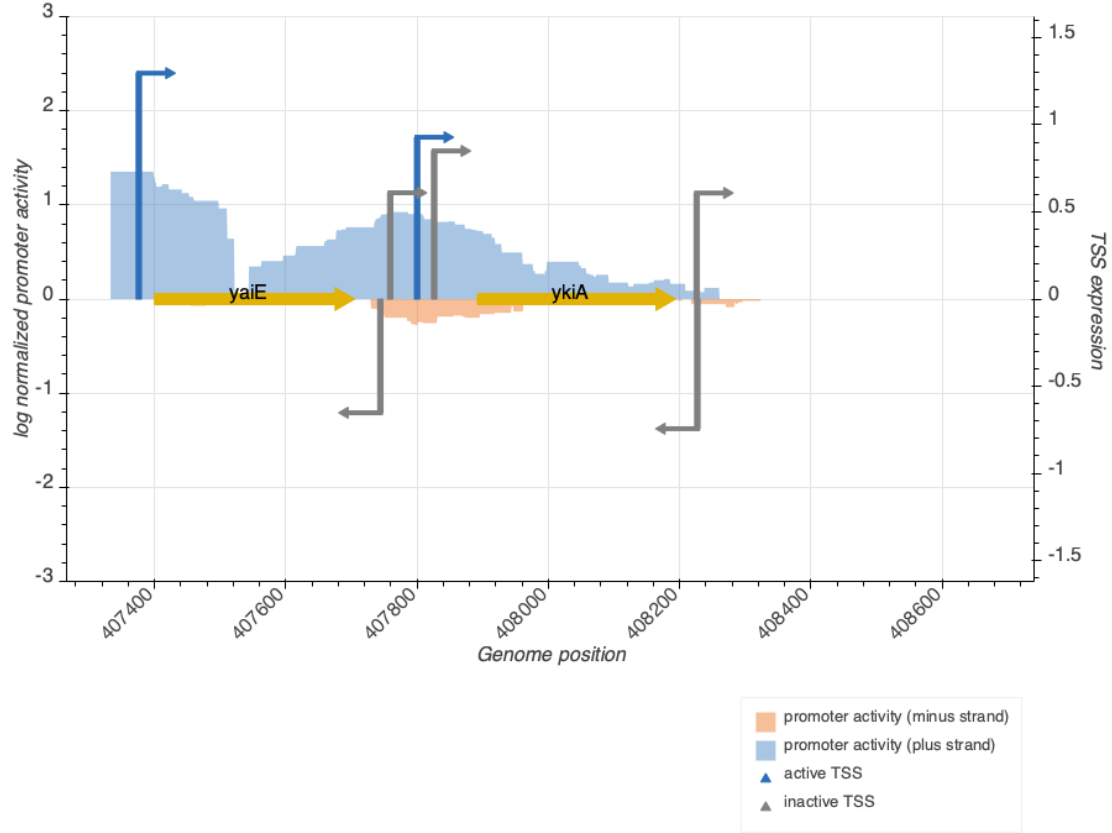


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_1613_storz	407755	+	0.6095029	inactive
TSS_1610_regulondb	407372	+	1.2957604	active
TSS_1615_regulondb	407822	+	0.8497304	inactive
TSS_1614_storz	407796	+	0.9281346	active
TSS_1612_storz	407740	-	0.6524152	inactive

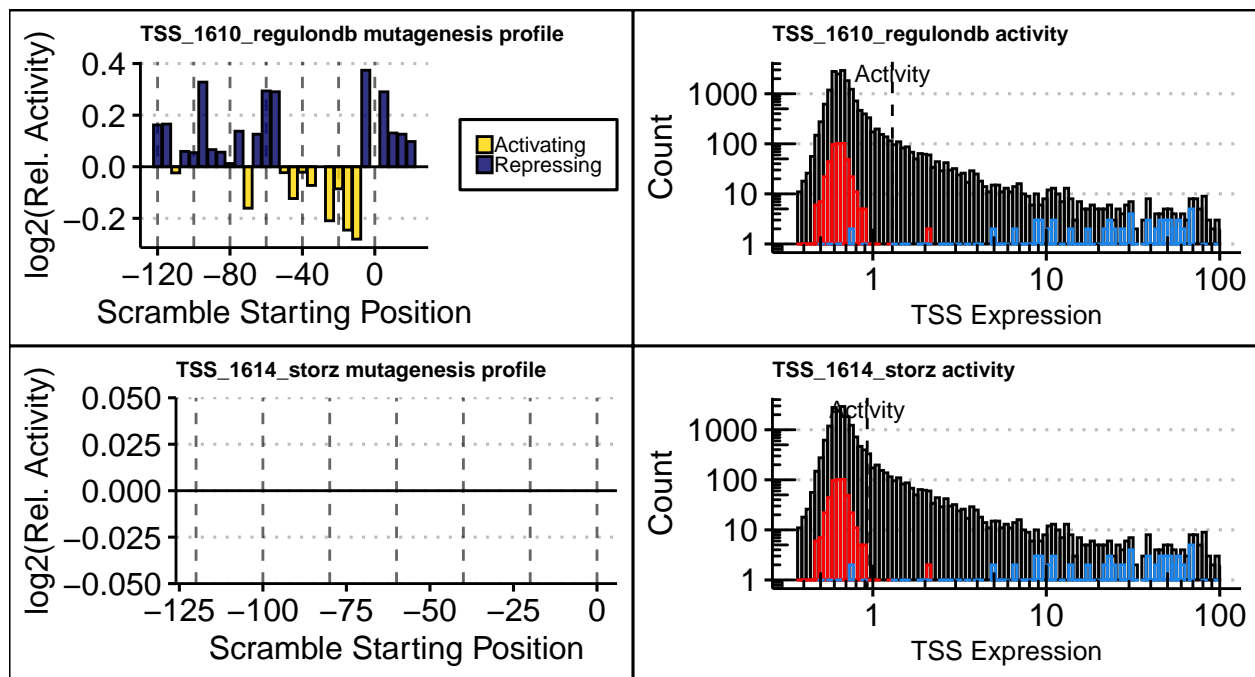


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.