

Operon	Strand	Operon start	Operon end
yihLM	+	4058470	4060168

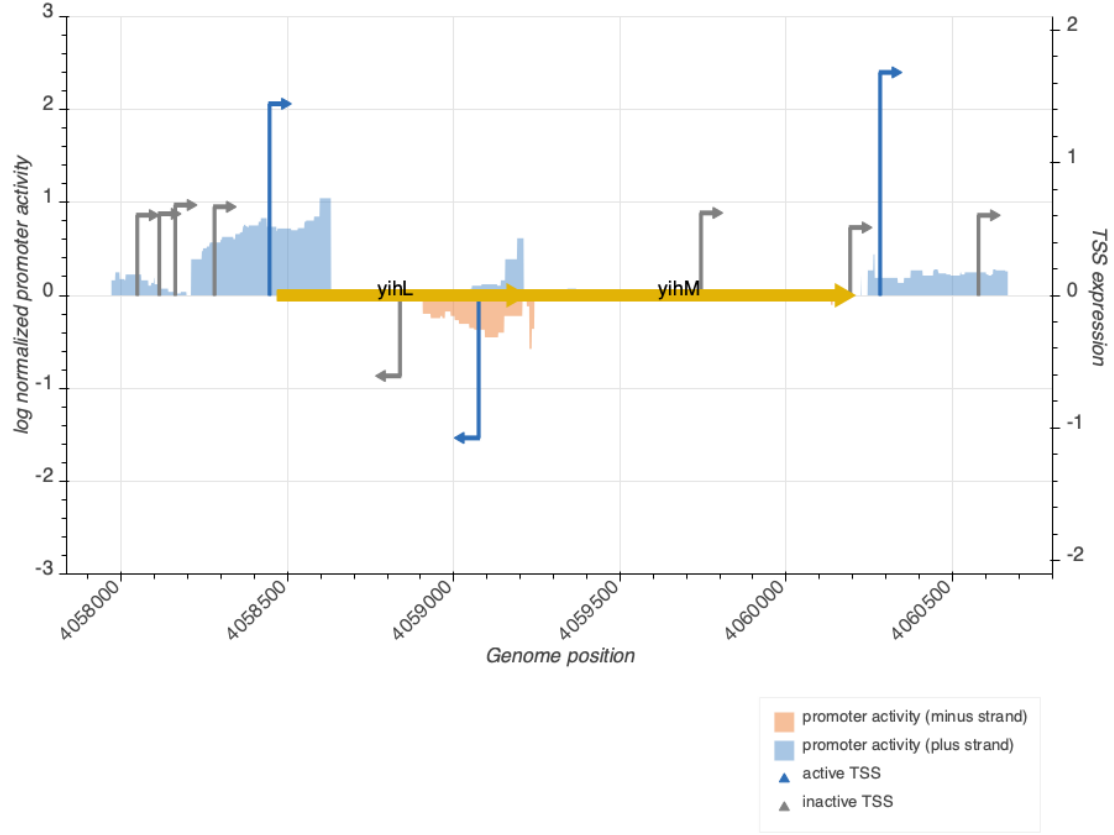


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_15839_regulondb	4058110	+	0.6139024	inactive
TSS_15838_storz	4058044	+	0.6034800	inactive
TSS_15843_storz_regulondb	4058442	+	1.4425144	active
TSS_15840_storz	4058158	+	0.6799243	inactive
TSS_15841_regulondb	4058276	+	0.6666266	inactive

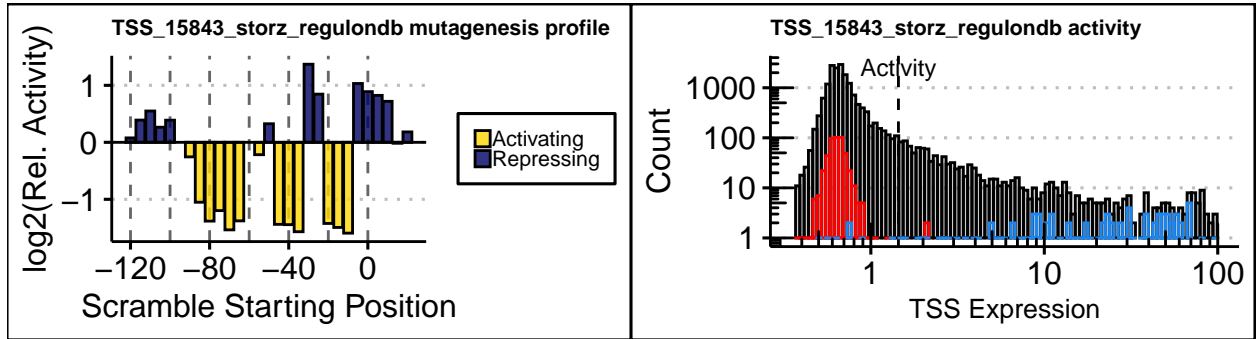


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.