

Operon	Strand	Operon start	Operon end
ymfJ	-	1201307	1200999

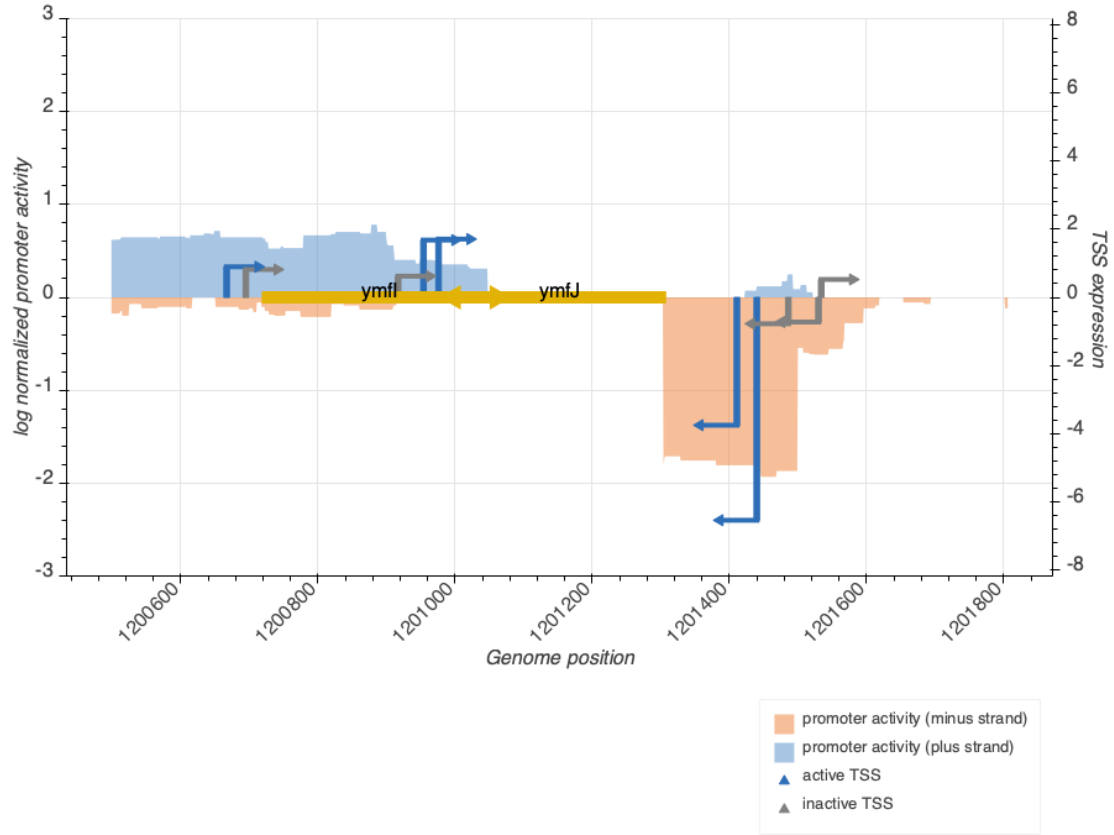


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_4654_wanner_regulondb	1201407	-	3.7609003	active
TSS_4658_storz	1201530	+	0.5258605	inactive
TSS_4657_storz	1201526	-	0.7262628	inactive
TSS_4655_regulondb	1201436	-	6.5580607	active
TSS_4656_regulondb	1201482	-	0.7774563	inactive

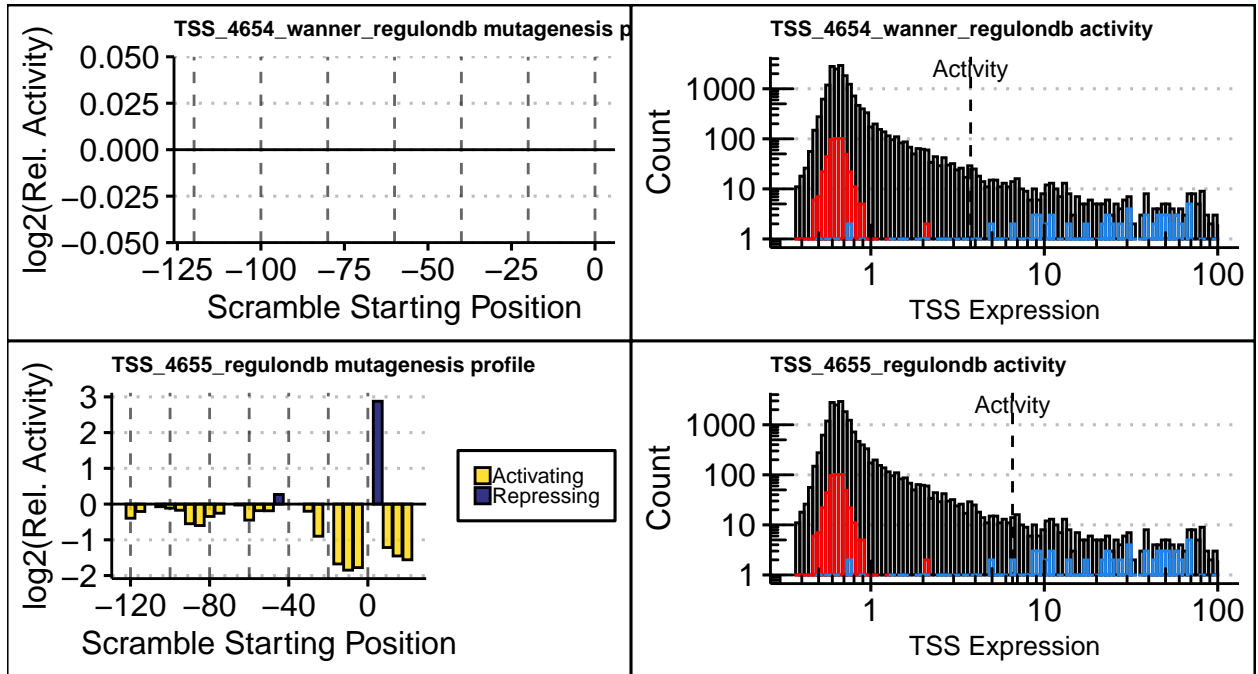


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.