

Operon	Strand	Operon start	Operon end
artPIQM	-	902957	900089

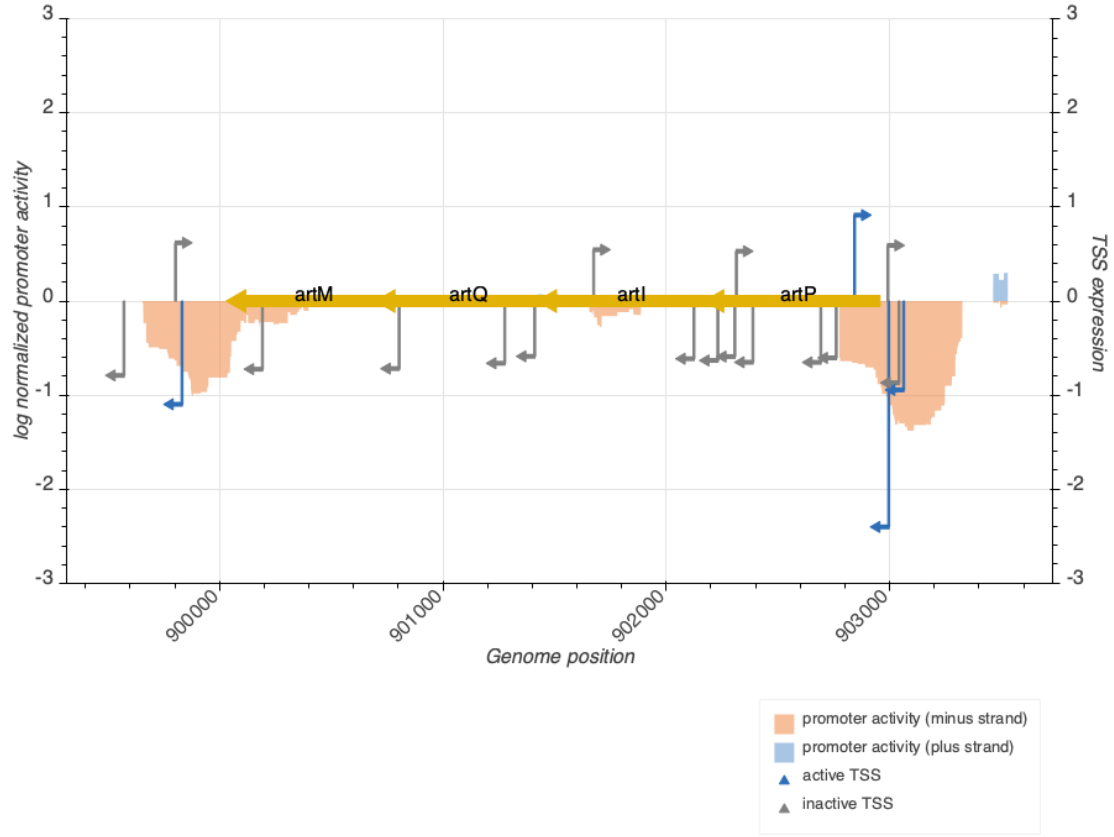


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_3452_regulondb	902992	-	2.4042593	active
TSS_3454_regulondb	903059	-	0.9459371	active
TSS_3451_storz	902988	+	0.5922034	inactive
TSS_3453_regulondb	903038	-	0.8698869	inactive

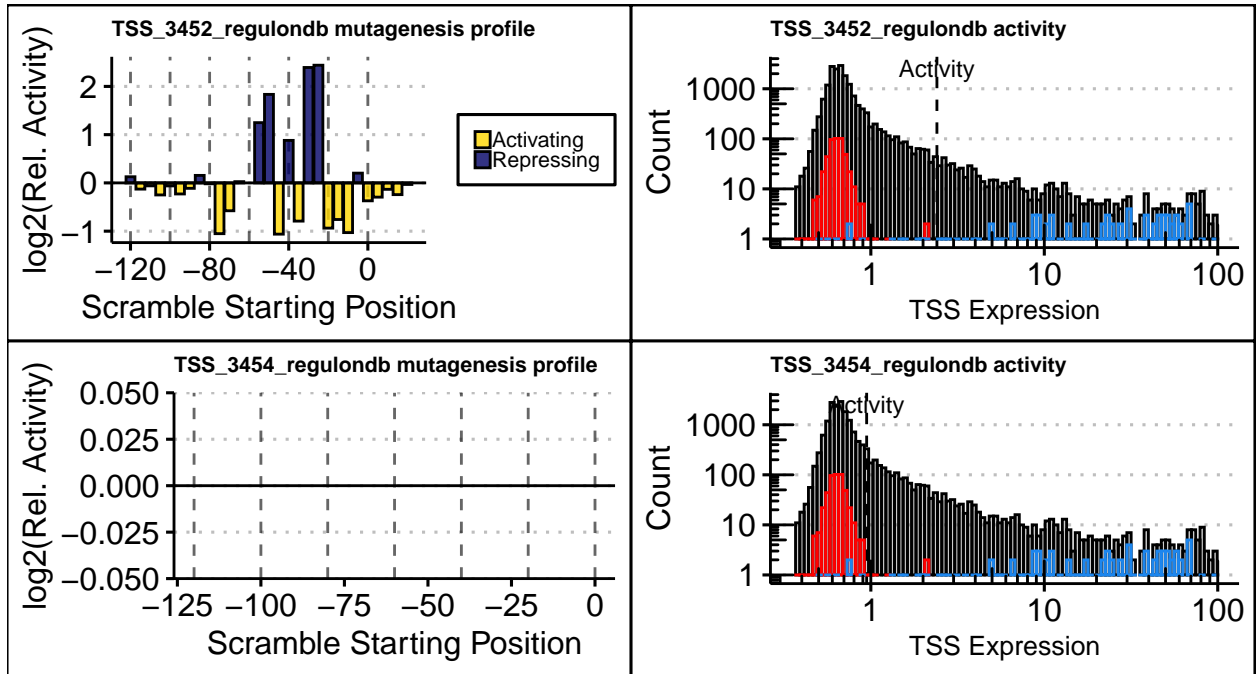


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.