

Operon	Strand	Operon start	Operon end
gmk	+	3819451	3820074

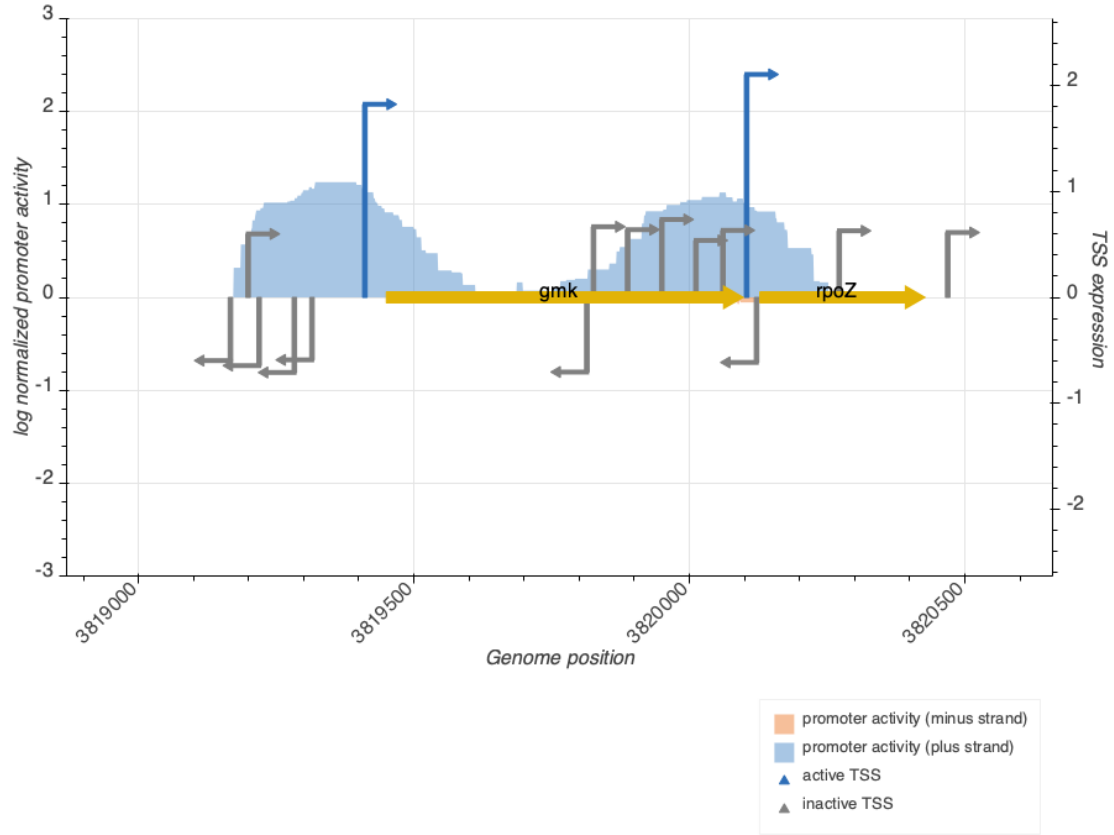


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_14810_regulondb	3819407	+	1.8220862	active
TSS_14809_regulondb	3819311	-	0.5903793	inactive
TSS_14806_storz	3819195	+	0.5984973	inactive
TSS_14808_regulondb	3819279	-	0.7090998	inactive
TSS_14807_storz	3819215	-	0.6441624	inactive
TSS_14805_storz	3819163	-	0.5969135	inactive

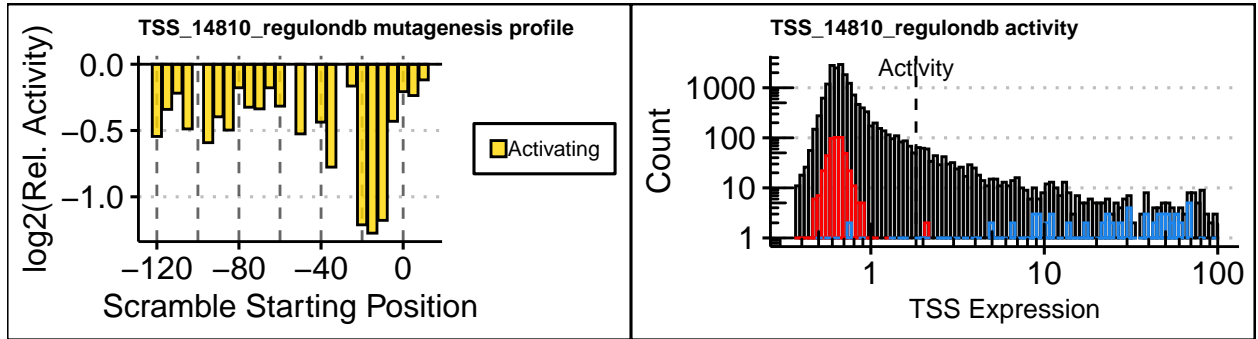


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.