

Operon	Strand	Operon start	Operon end
ygdR	+	2969293	2969511

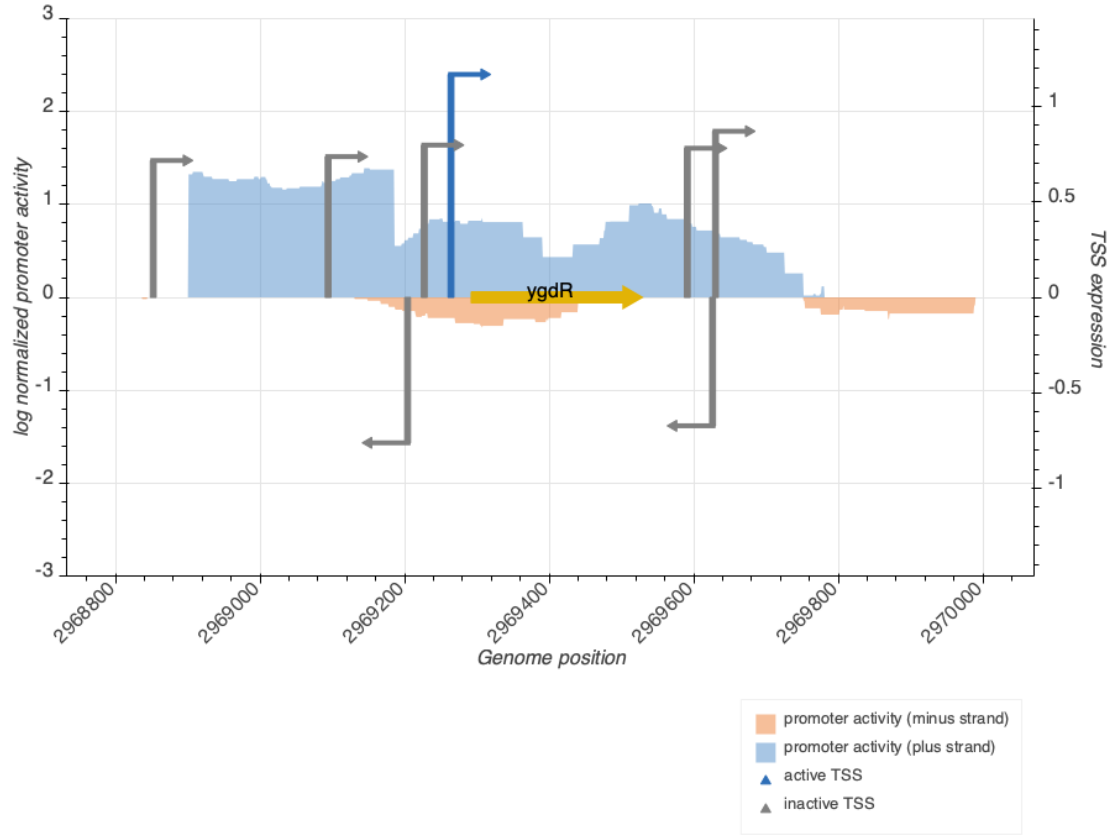


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_11201_storz	2969090	+	0.7366829	inactive
TSS_11203_storz	2969223	+	0.7972887	inactive
TSS_11200_storz	2968848	+	0.7166031	inactive
TSS_11204_regulondb	2969260	+	1.1674492	active
TSS_11202_storz	2969200	-	0.7618385	inactive

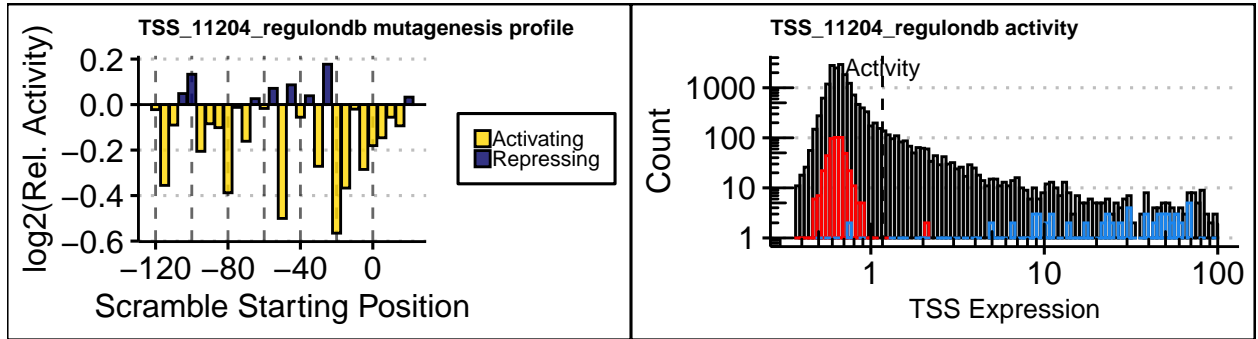


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.