

Operon	Strand	Operon start	Operon end
gatYZABCD	-	2175226	2169857

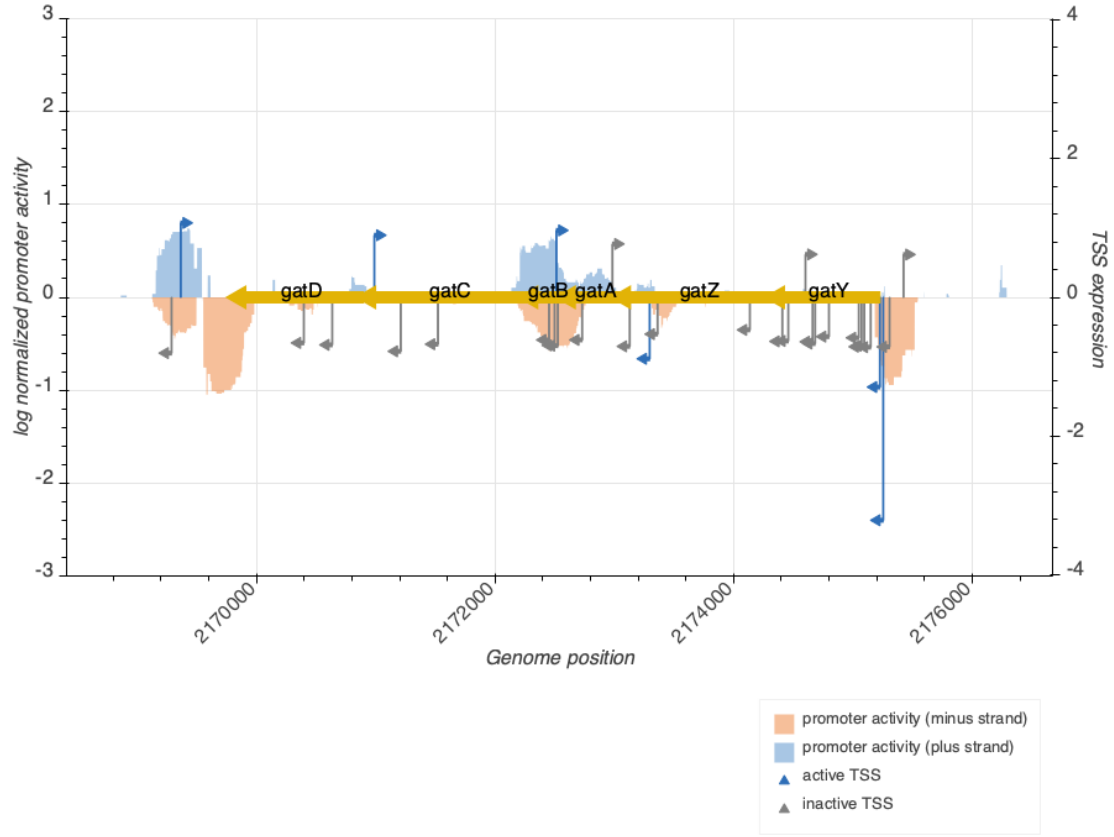


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_8312_storz	2175303	-	0.7135752	inactive
TSS_8313_storz	2175420	+	0.6170700	inactive
TSS_8311_regulondb	2175250	-	3.2131258	active

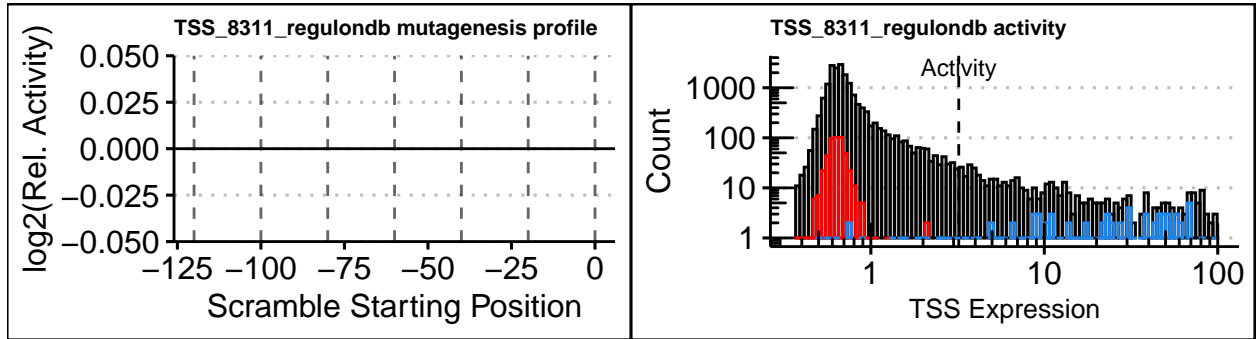


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.