

Operon	Strand	Operon start	Operon end
ygeQ	-	2996850	2996056

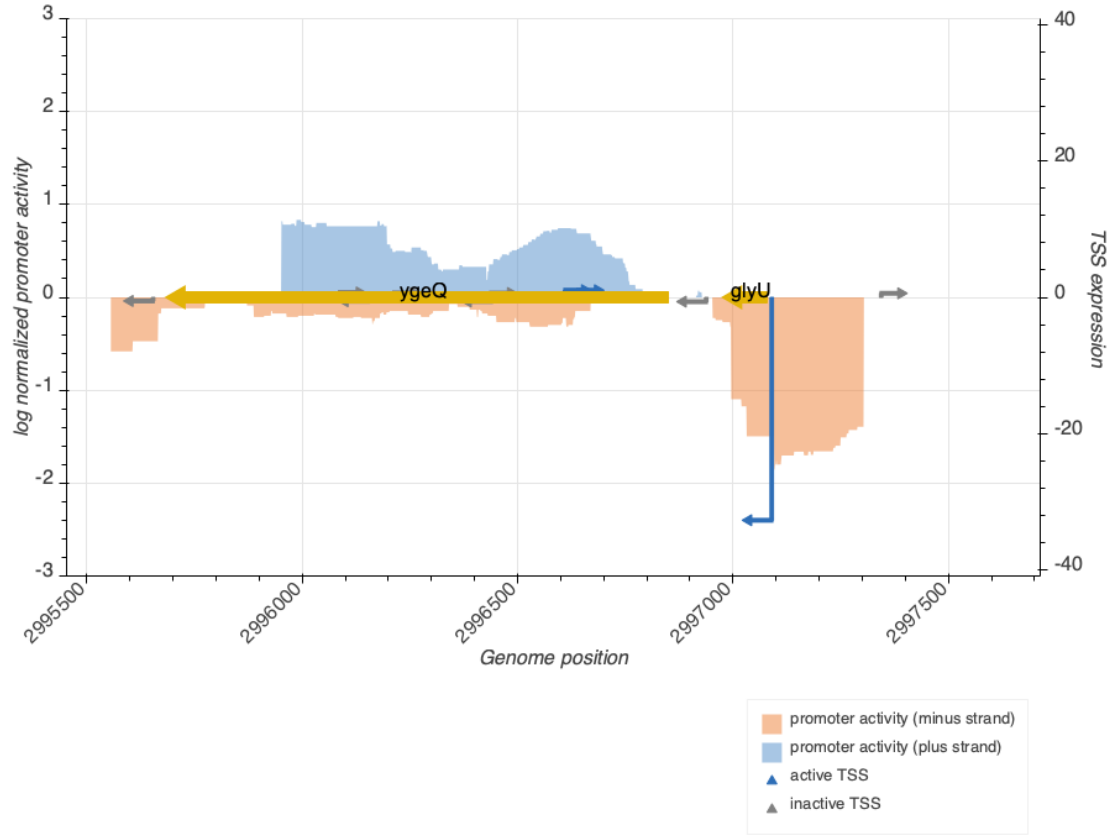


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_11311_regulondb	2997086	-	32.7224856	active
TSS_11312_storz	2997340	+	0.5905488	inactive
TSS_11310_storz	2996934	-	0.6359097	inactive

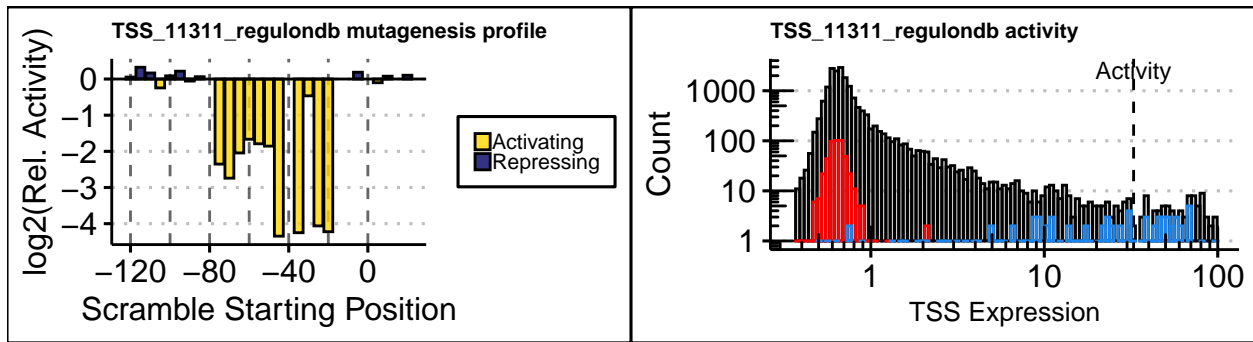


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.