

Operon	Strand	Operon start	Operon end
nadA-pnuC	+	781308	783108

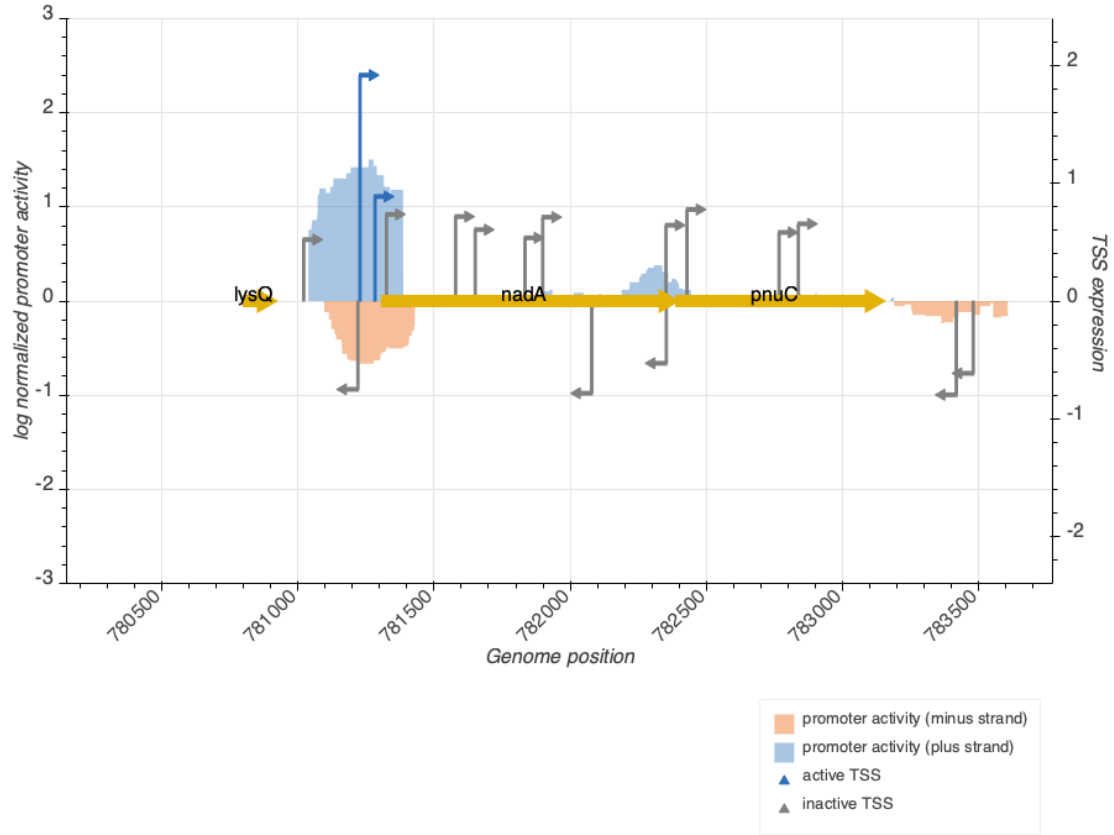


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_3014_storz	781017	+	0.5219321	inactive
TSS_3015_storz	781216	-	0.7499652	inactive
TSS_3016_regulondb	781224	+	1.9185366	active
TSS_3017_regulondb	781279	+	0.8878372	active

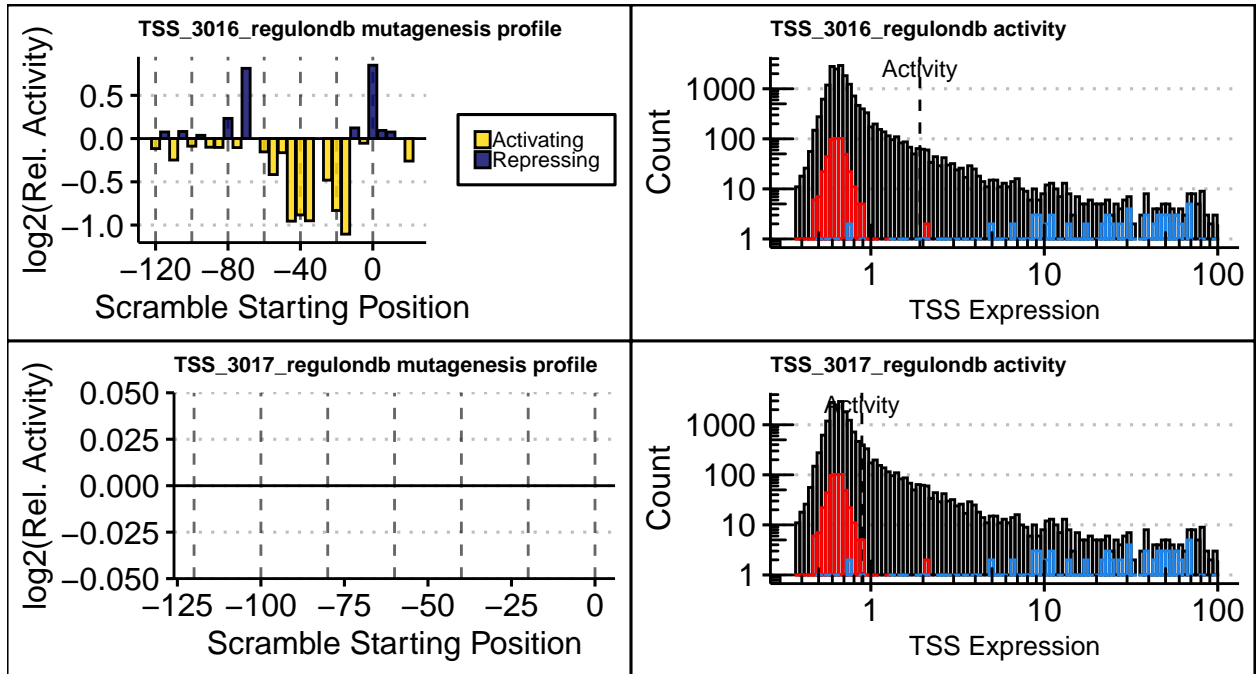


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.