

Operon	Strand	Operon start	Operon end
glnS	+	705316	706980

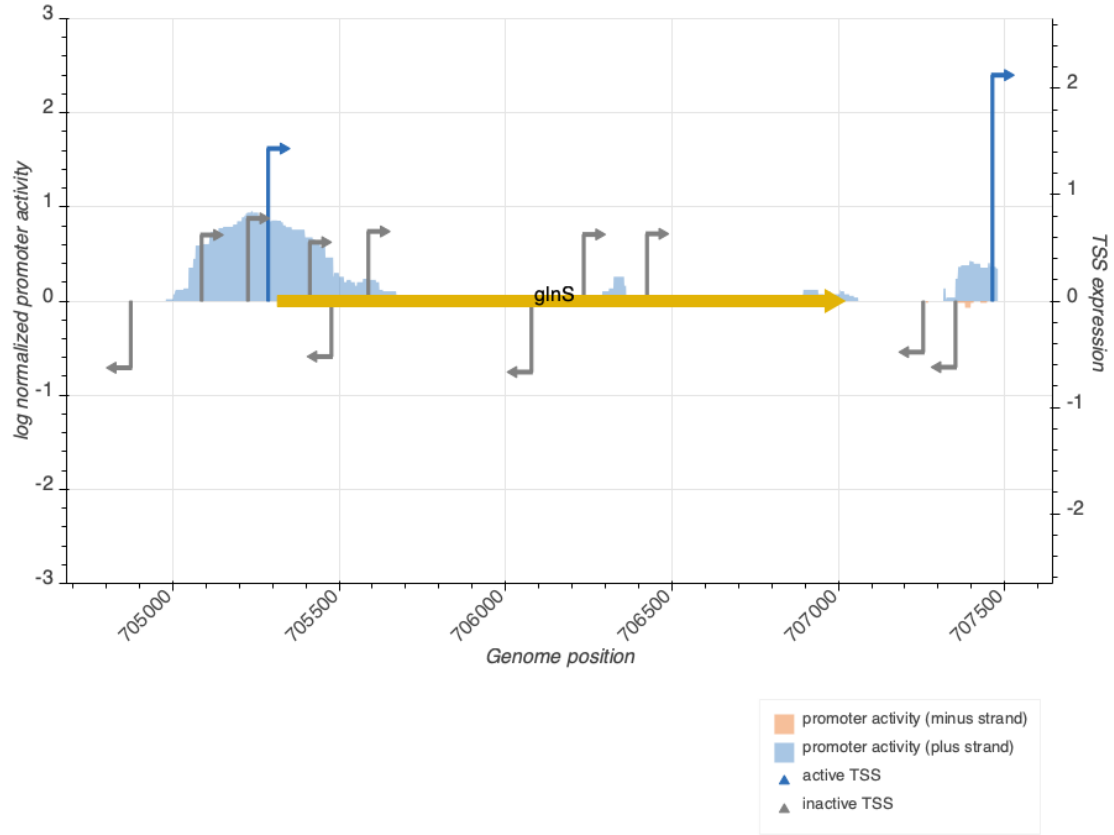


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_2728_storz	705083	+	0.6215782	inactive
TSS_2729_regulondb	705222	+	0.7774563	inactive
TSS_2730_regulondb	705283	+	1.4339460	active
TSS_2727_storz	704870	-	0.6276448	inactive

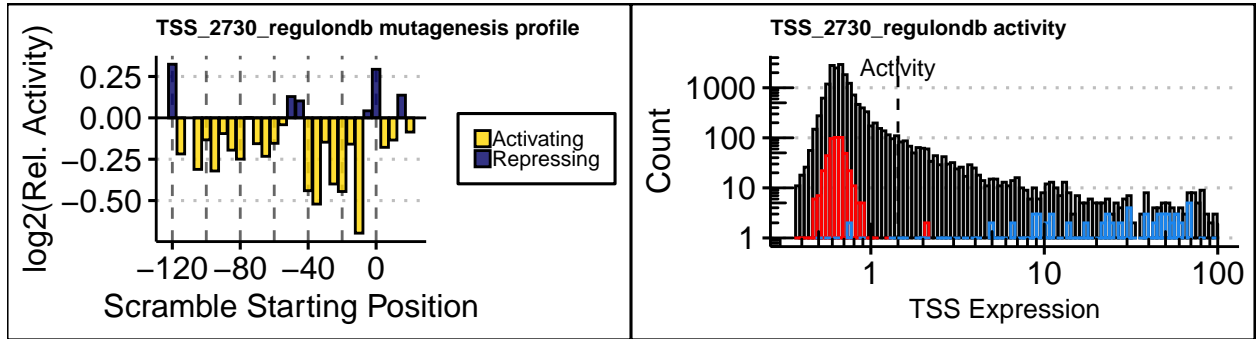


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.