

Operon	Strand	Operon start	Operon end
ygeR	-	2997913	2997158

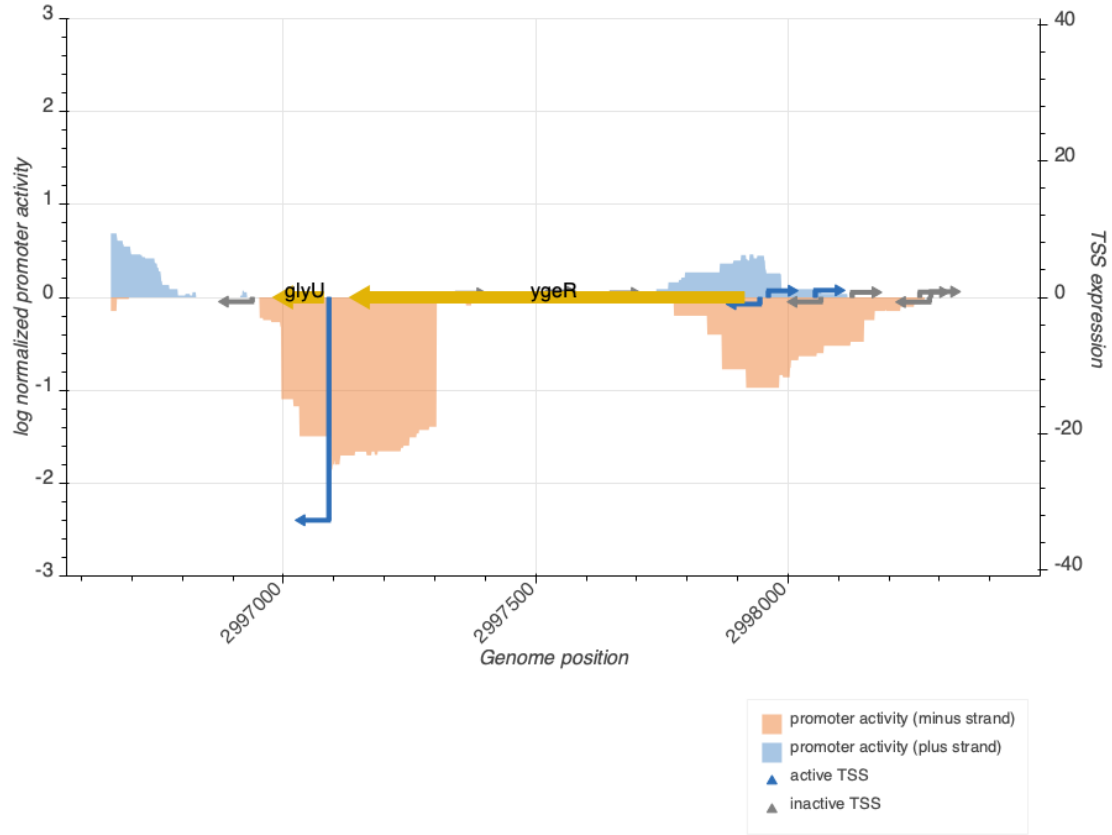


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_11318_regulondb	2998061	-	0.6597303	inactive
TSS_11315_storz_regulondb	2997940	-	0.9969666	active
TSS_11317_storz	2998050	+	1.0227870	active
TSS_11320_storz	2998257	+	0.7679535	inactive
TSS_11319_storz	2998123	+	0.7338702	inactive
TSS_11316_storz	2997957	+	0.9671870	active
TSS_11321_wanner	2998276	-	0.6883984	inactive
TSS_11322_regulondb	2998279	+	0.8291135	inactive

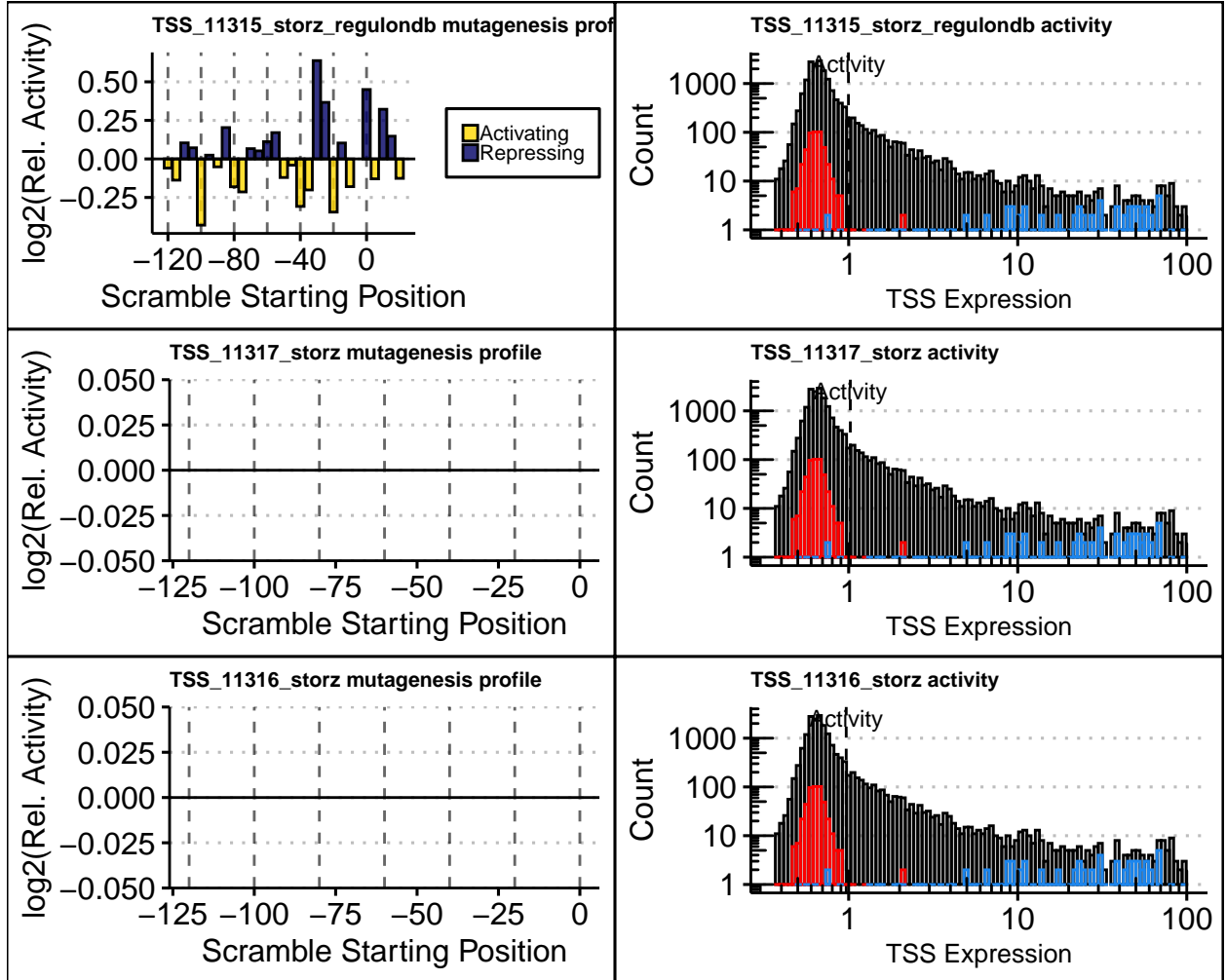


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the nth-ydgR intergenic locus for quantification.