Operon	Strand	Operon start	Operon end
lysR	+	2977043	2977978
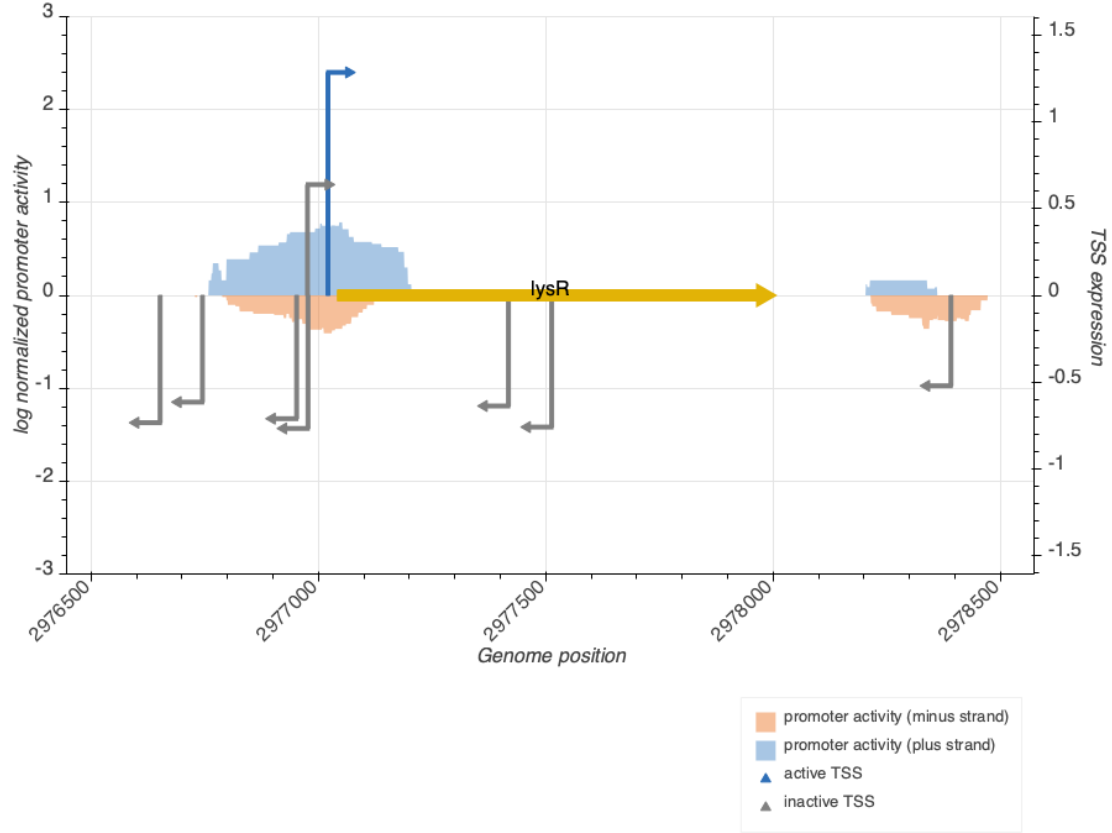
Figure 1: Figure 1: Promoter activity surrounding query operon.

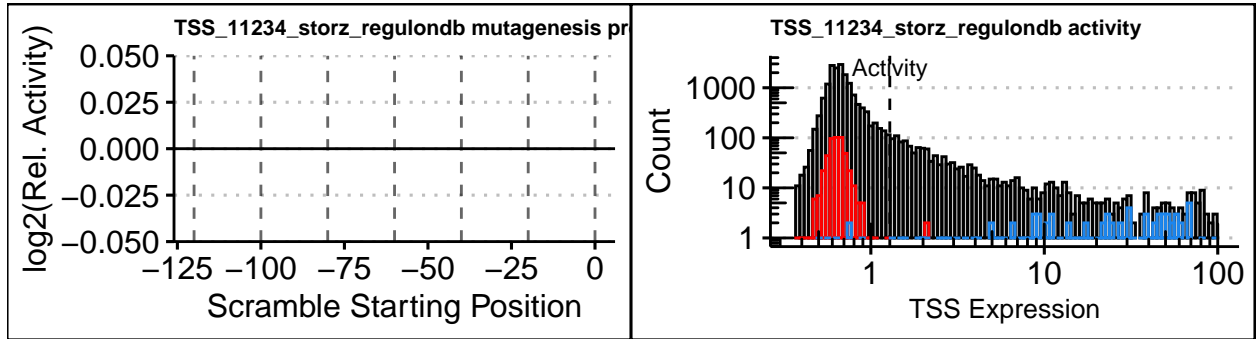| TSS name	TSS position	Strand	TSS activity	Category
TSS__11231__wanner	2976948	-	0.7115861	inactive
TSS__11234__storz__regulondb	2977017	+	1.2864150	active
TSS__11233__regulondb	2976973	-	0.7681919	inactive
TSS__11230__storz	2976741	-	0.6160545	inactive
TSS__11229__storz	2976648	-	0.7350922	inactive
TSS__11232__regulondb	2976972	+	0.6388103	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.