Operon	Strand	Operon start	Operon end
lysC	-	4231256	4229907
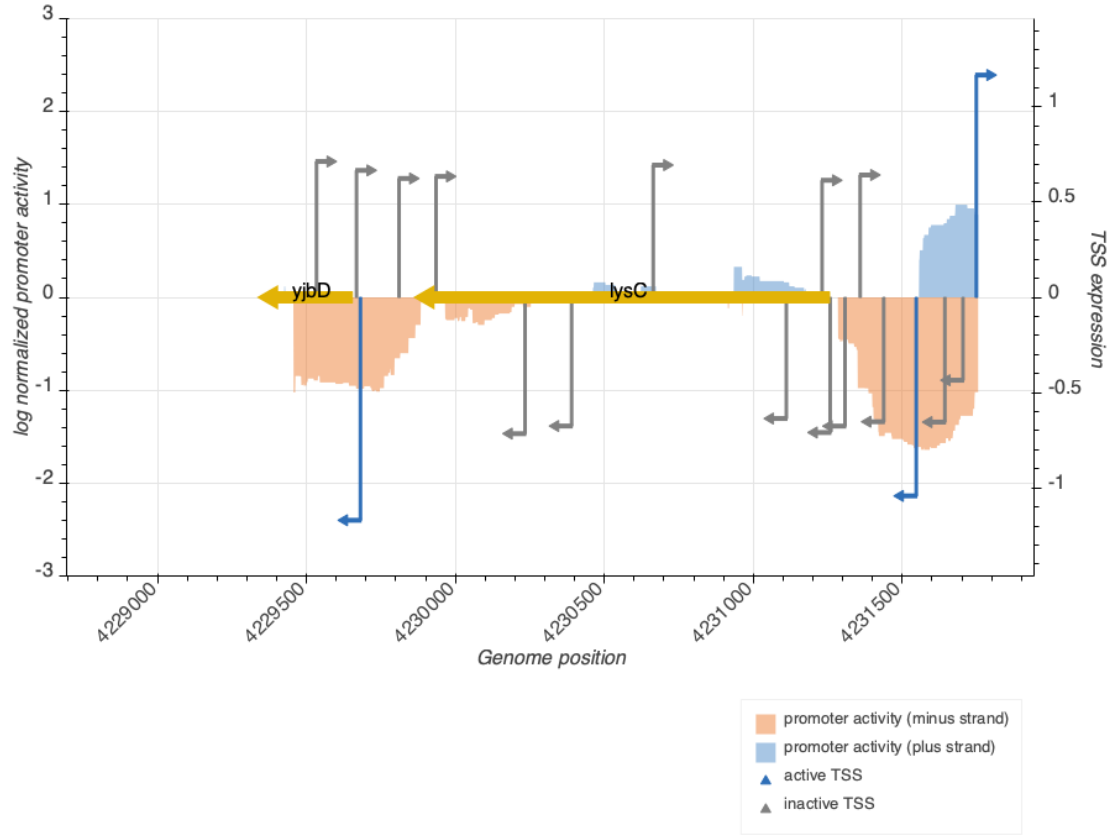
Figure 1: Figure 1: Promoter activity surrounding query operon.

| TSS name	TSS position	Strand	TSS activity	Category
TSS_16574_regulondb	4231304	-	0.6755228	inactive
TSS_16576_storz	4231434	-	0.6524152	inactive
TSS_16579_storz	4231700	-	0.4349434	inactive
TSS_16578_regulondb	4231639	-	0.6544967	inactive
TSS_16580_regulondb	4231745	+	1.1661844	active
TSS_16575_wanner	4231355	+	0.6419117	inactive
TSS_16577_wanner	4231543	-	1.0417293	active
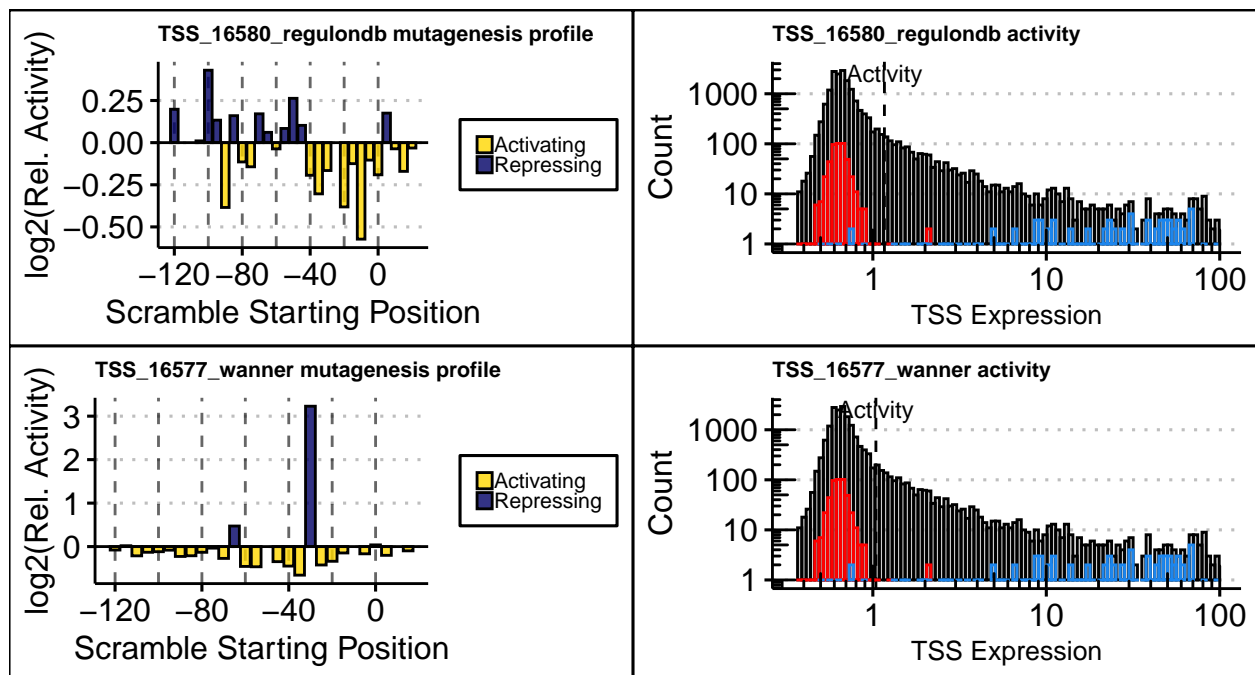
Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the nth-ydgR intergenic locus for quantification.