Operon	Strand	Operon start	Operon end
yciY	+	1306812	1306985
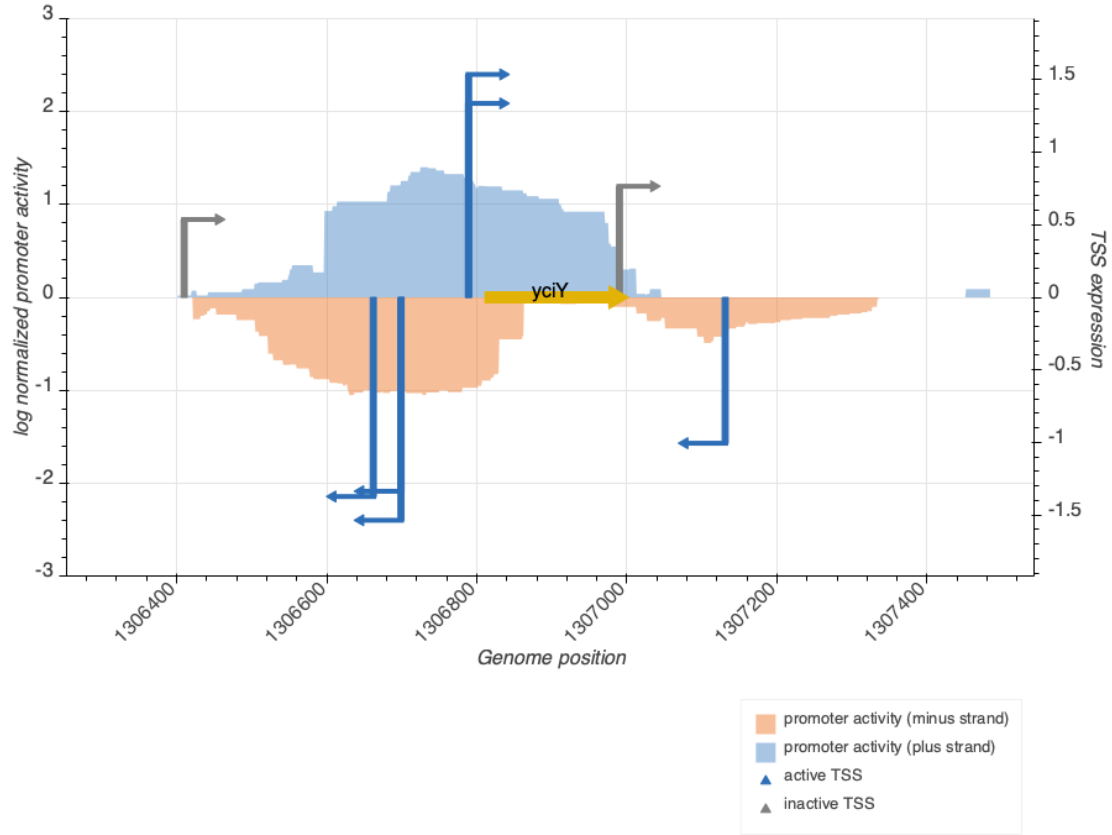
Figure 1: Figure 1: Promoter activity surrounding query operon.

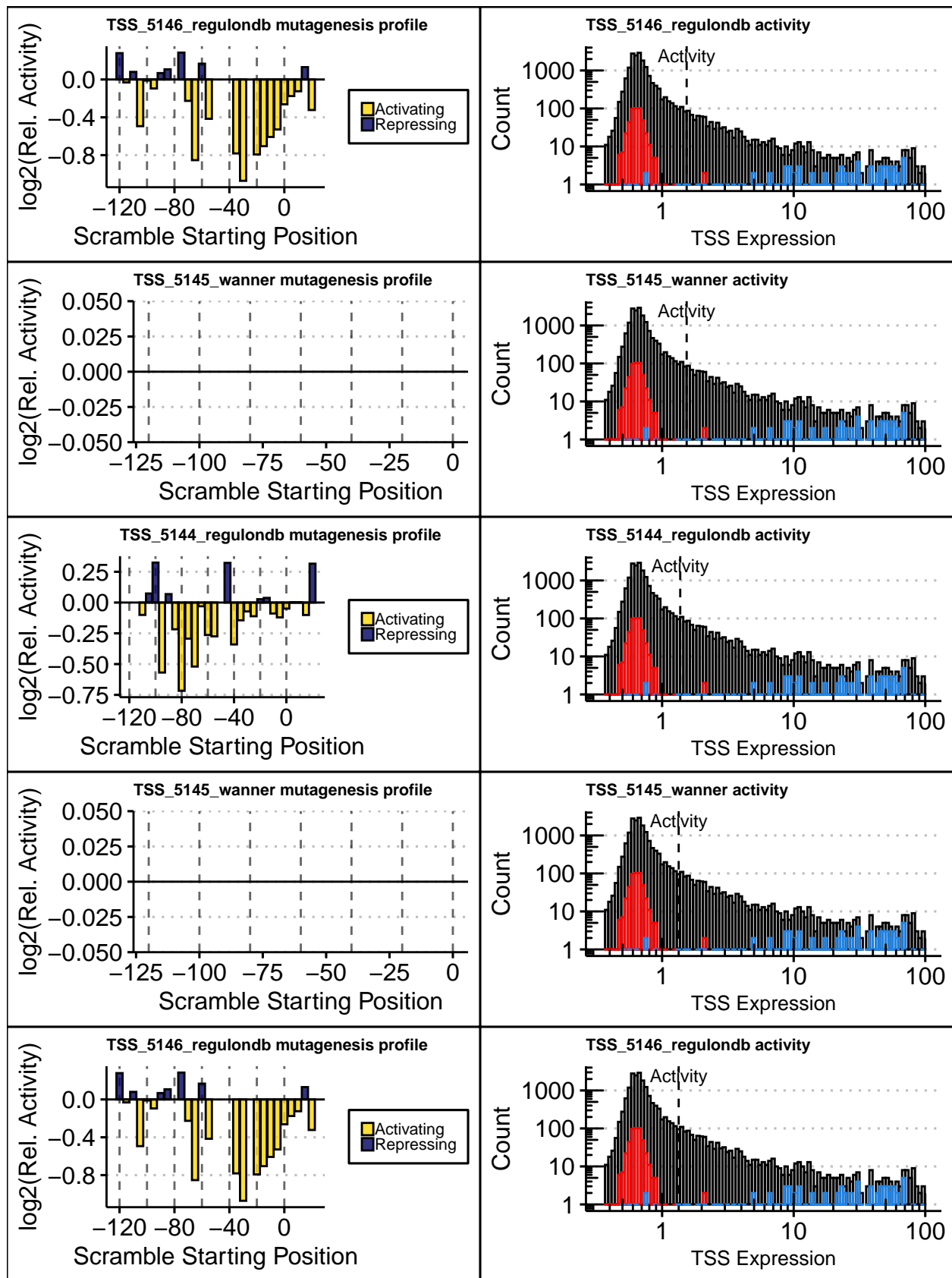| TSS name	TSS position	Strand	TSS activity	Category
TSS_5146_regulondb	1306785	+	1.5369224	active
TSS_5145_wanner	1306695	-	1.5369224	active
TSS_5144_regulondb	1306658	-	1.3733329	active
TSS_5142_storz	1306406	+	0.5368769	inactive
TSS_5145_wanner	1306695	-	1.3369992	active
TSS_5146_regulondb	1306785	+	1.3369992	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.