Operon	Strand	Operon start	Operon end
cycA	+	4427887	4429299
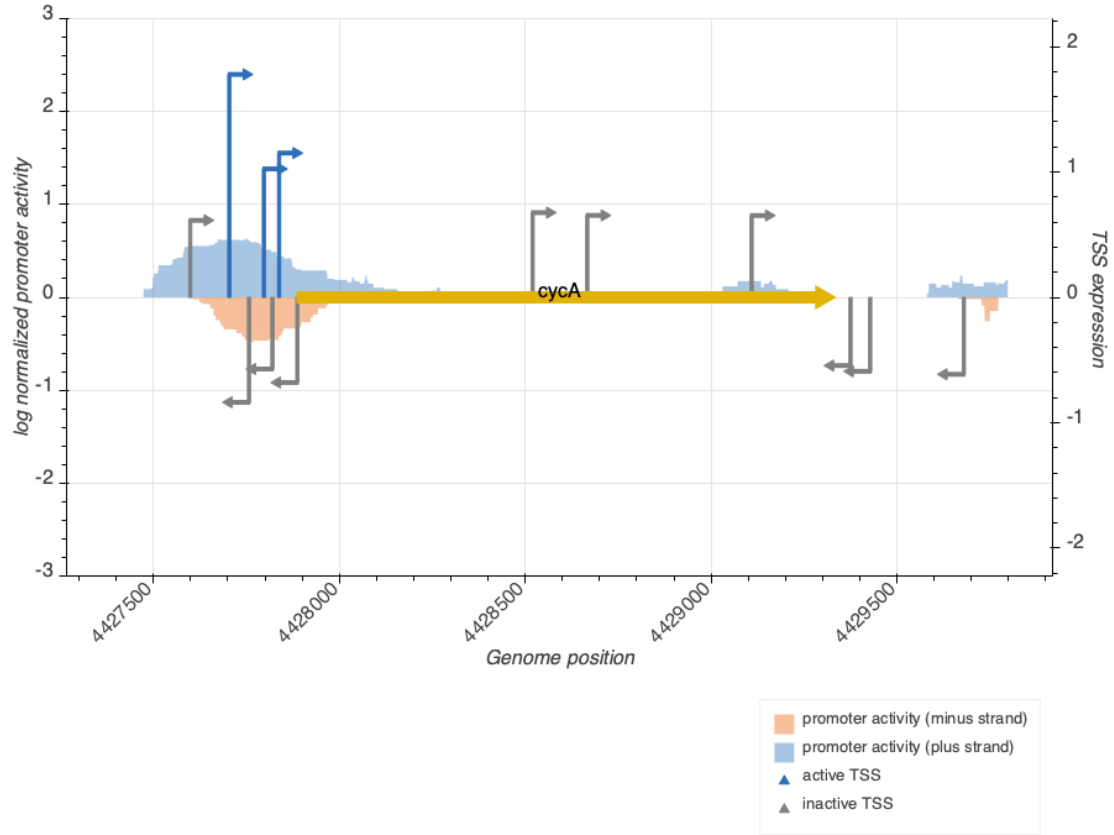
Figure 1: Figure 1: Promoter activity surrounding query operon.

| TSS name	TSS position	Strand	TSS activity	Category
TSS_17318_storz	4427700	+	1.7777111	active
TSS_17317_storz	4427595	+	0.6139024	inactive
TSS_17322_regulondb	4427834	+	1.1507793	active
TSS_17323_storz	4427883	-	0.6795955	inactive
TSS_17321_storz	4427816	-	0.5714301	inactive
TSS_17319_wanner	4427753	-	0.8369482	inactive
TSS_17320_storz_regulondb	4427793	+	1.0242057	active
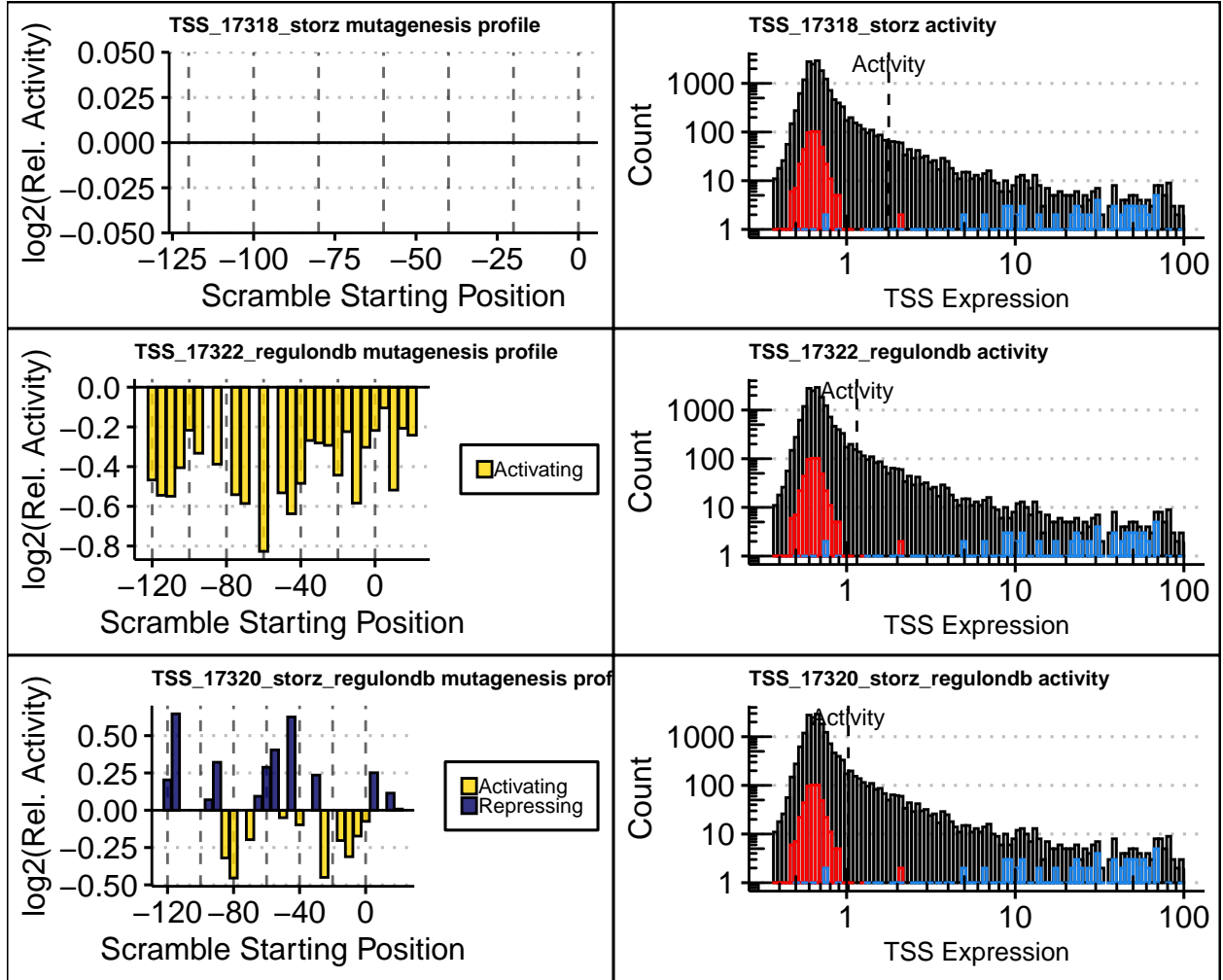
Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the nth-ydgR intergenic locus for quantification.