Operon	Strand	Operon start	Operon end
pepQ-yigZ-trkH-hemG	+	4029184	4033176
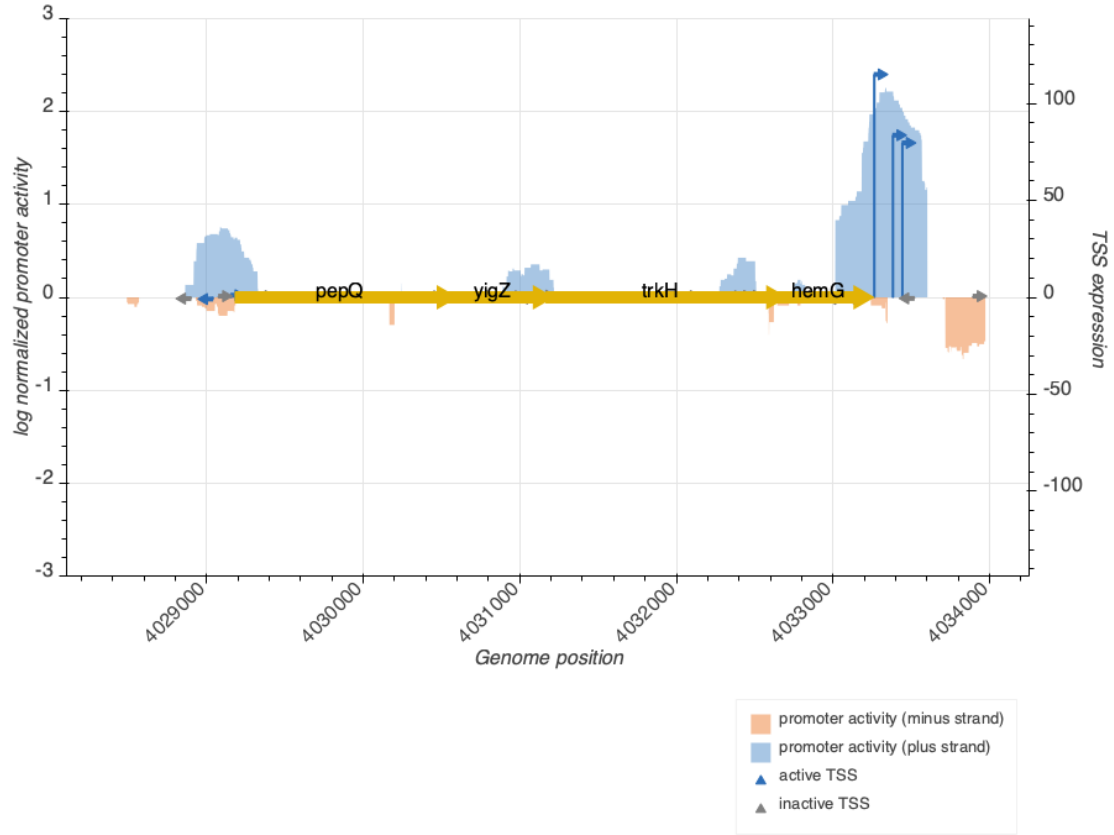
Figure 1: Figure 1: Promoter activity surrounding query operon.

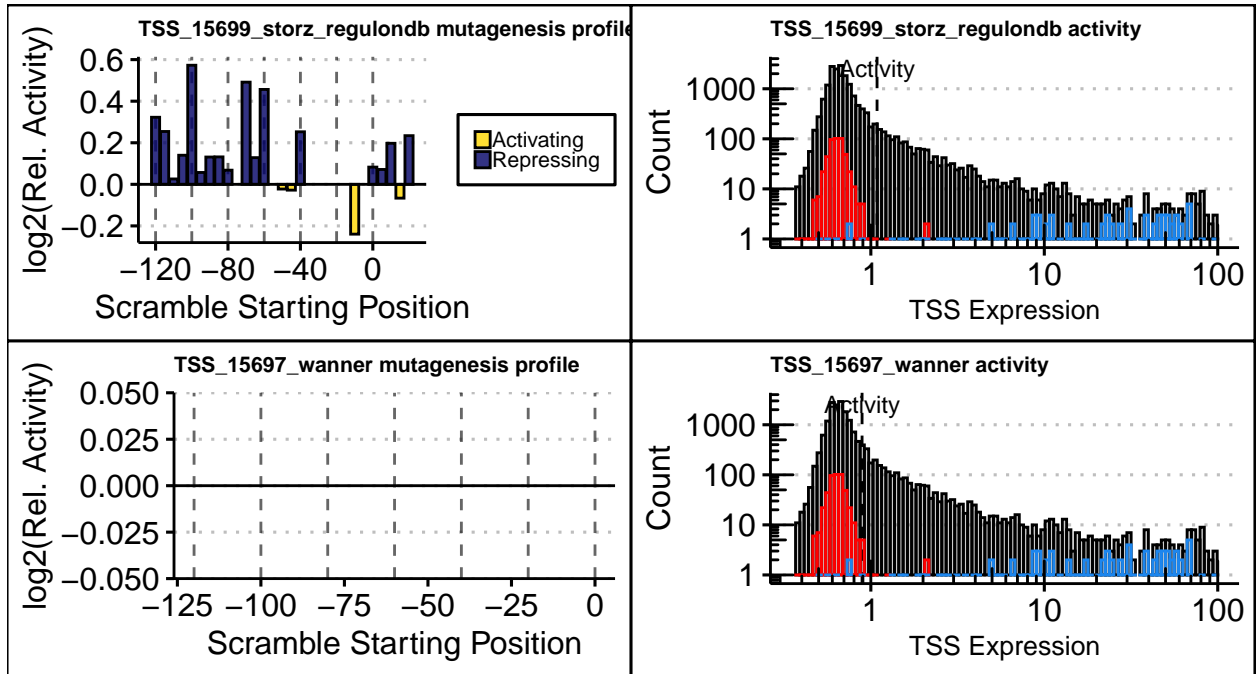| TSS name	TSS position	Strand	TSS activity	Category
TSS_15696_storz	4028895	-	0.6699658	inactive
TSS_15698_wanner	4029074	+	0.6139024	inactive
TSS_15699_storz_regulondb	4029153	+	1.0860518	active
TSS_15697_wanner	4029035	-	0.8902462	active

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.