Operon	Strand	Operon start	Operon end
helD	+	1023694	1025748
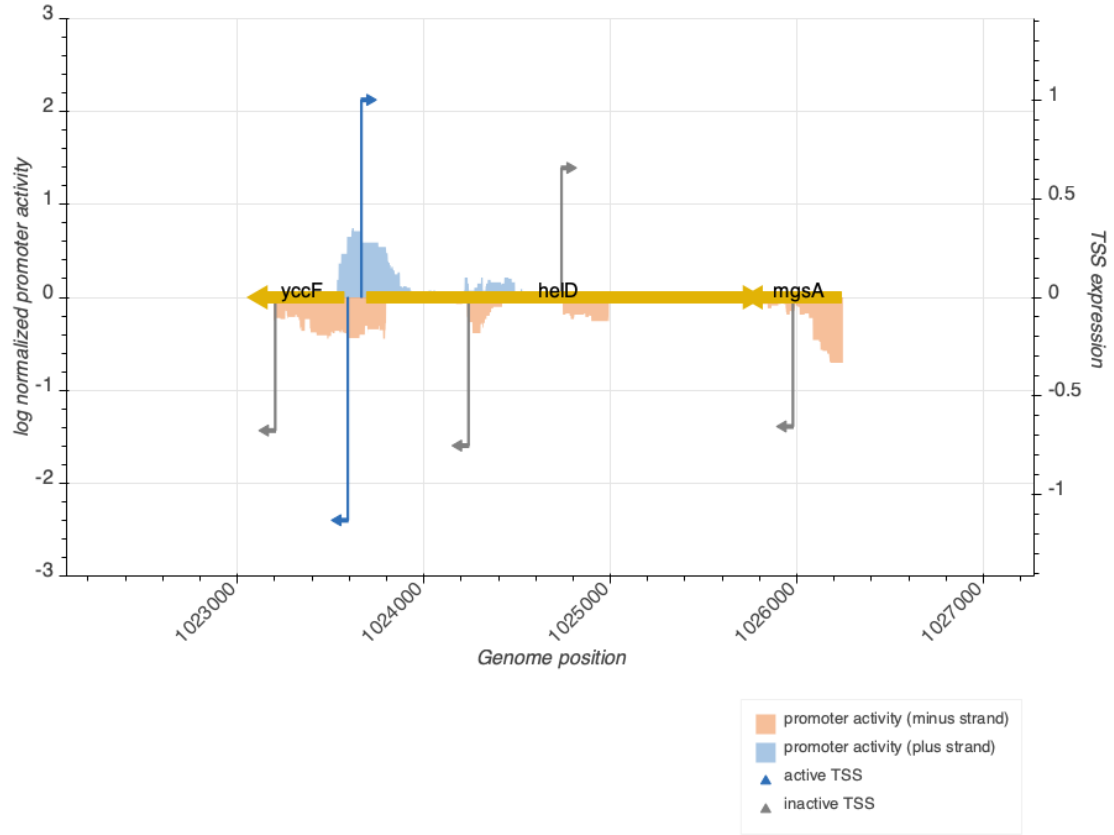
Figure 1: Figure 1: Promoter activity surrounding query operon.

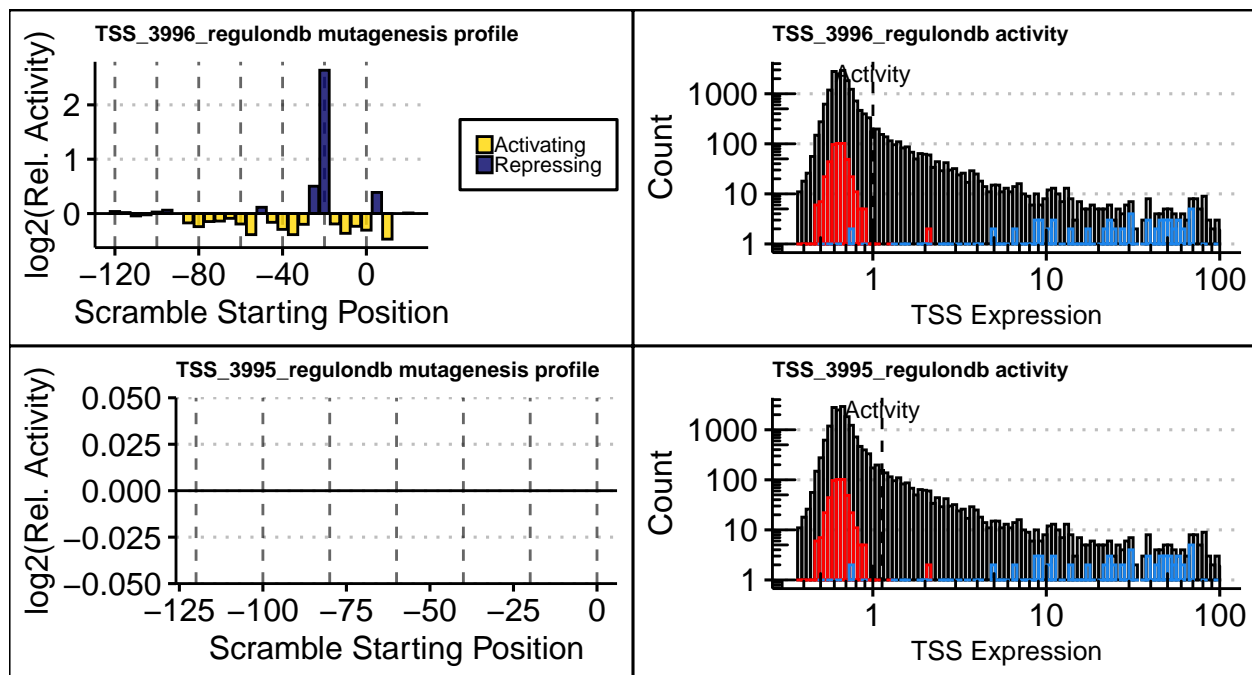| TSS name	TSS position	Strand	TSS activity	Category
TSS_3996_regulondb	1023661	+	1.0014374	active
TSS_3994_regulondb	1023199	-	0.6755228	inactive
TSS_3995_regulondb	1023588	-	1.1306094	active

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.