Operon	Strand	Operon start	Operon end
gdhA	+	1840395	1841738

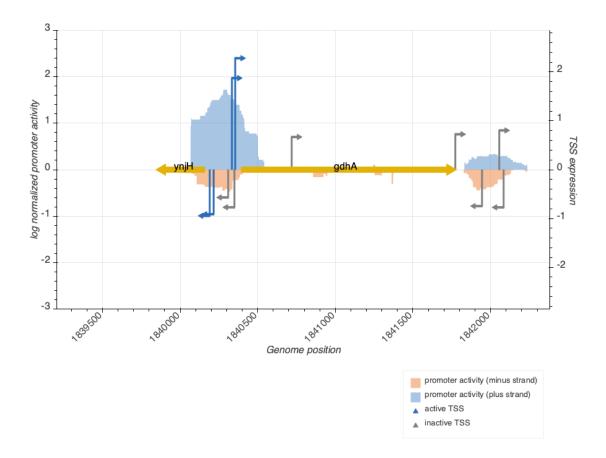


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_7031_regulondb	1840187	-	0.9446381	active
TSS_7036_regulondb	1840351	+	2.2820156	active
TSS_7035_storz	1840346	-	0.7703292	inactive
TSS_7034 _wanner	1840330	+	1.8747182	active
TSS_7032_regulondb	1840212	-	0.9124742	active
TSS_7033_storz	1840306	-	0.5686696	inactive

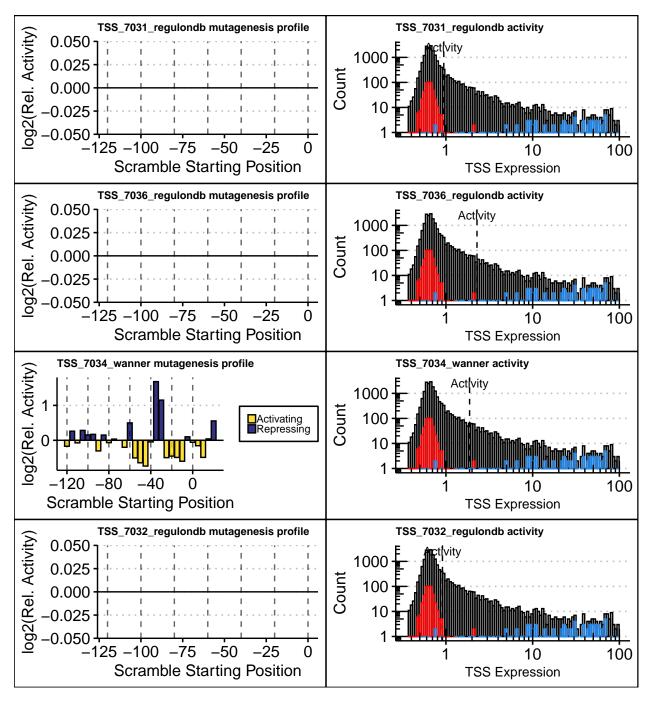


Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the nth-ydgR intergenic locus for quantification.