

Operon	Strand	Operon start	Operon end
ydcI	-	1493095	1492172

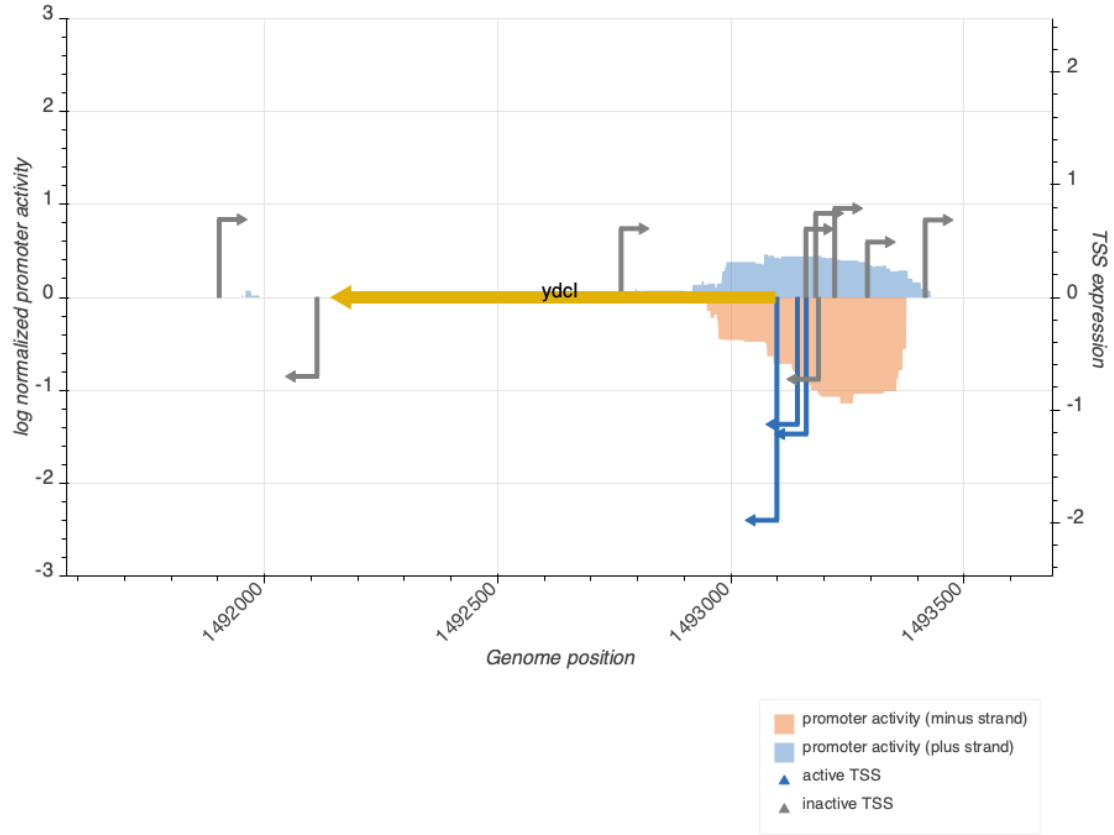


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_5806_storz	1493413	+	0.6863930	inactive
TSS_5800_regulondb	1493157	+	0.6048406	inactive
TSS_5801_regulondb	1493158	-	1.2123997	active
TSS_5799_wanner	1493139	-	1.1266376	active
TSS_5805_storz	1493289	+	0.4906615	inactive
TSS_5804_storz	1493219	+	0.7889263	inactive
TSS_5803_storz	1493184	-	0.7269824	inactive
TSS_5802_regulondb	1493178	+	0.7449597	inactive

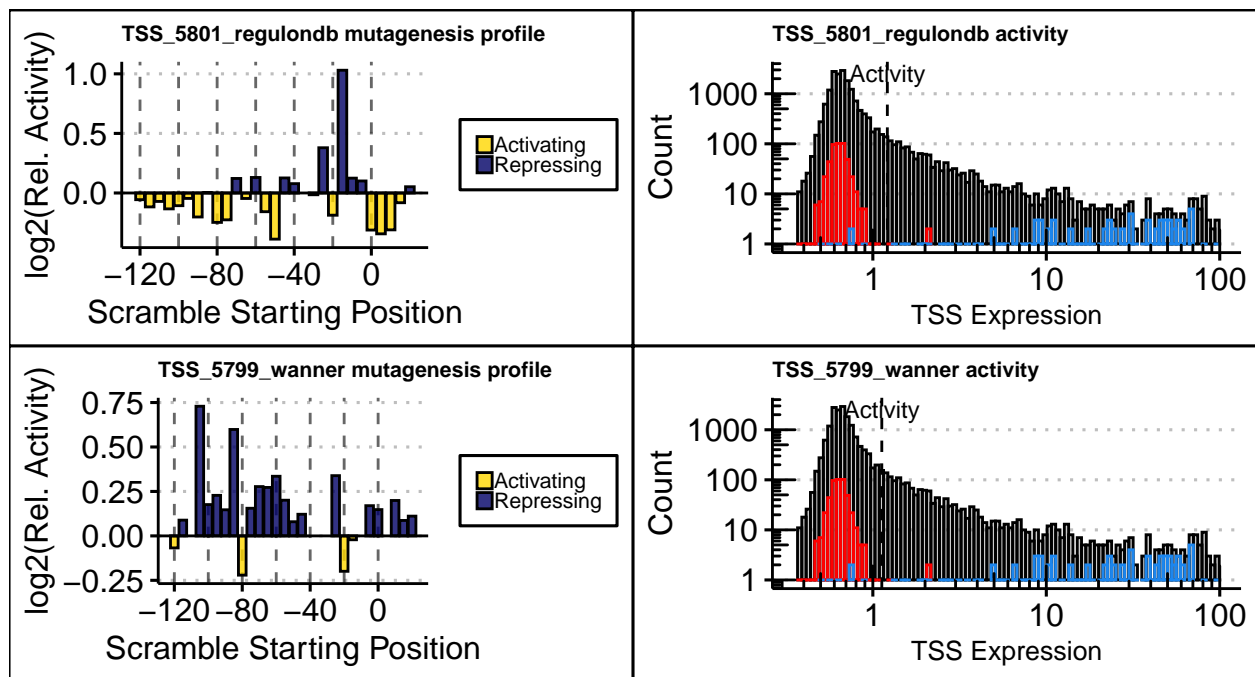


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.