

Operon	Strand	Operon start	Operon end
tyrP	+	1987705	1988916

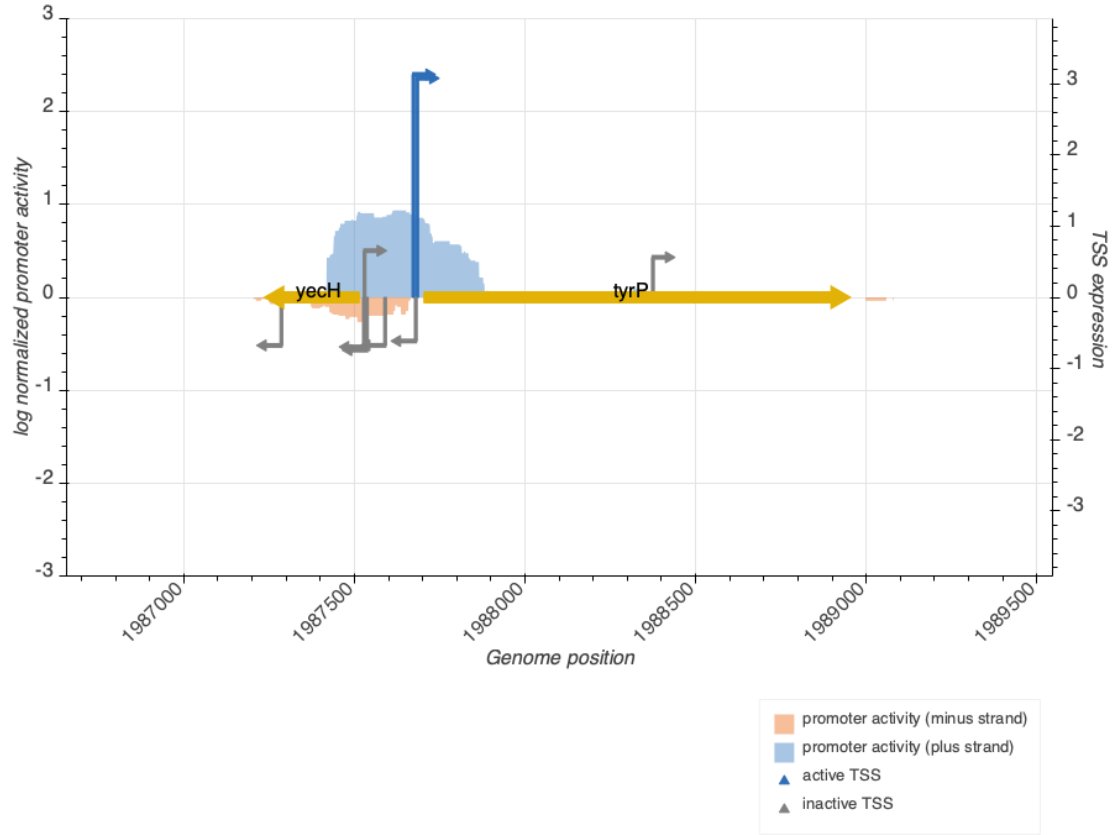


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_7632_storz	1987282	-	0.6758895	inactive
TSS_7636_storz_regulondb	1987586	-	0.6746828	inactive
TSS_7638_regulondb	1987676	-	0.6139024	inactive
TSS_7635_storz	1987533	-	0.7421594	inactive
TSS_7633_wanner	1987524	-	0.6968530	inactive
TSS_7639_wanner	1987680	+	3.0795048	active
TSS_7634_regulondb	1987526	+	0.6551851	inactive
TSS_7637_regulondb	1987669	+	3.1338897	active

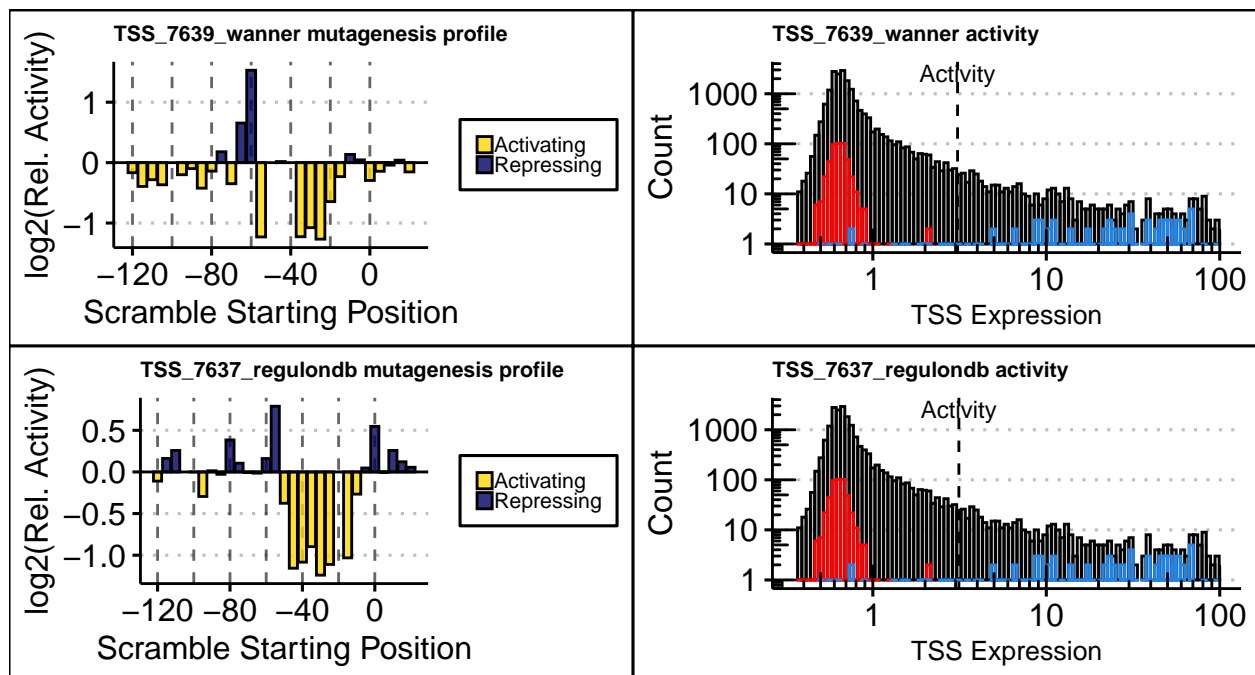


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.