

Operon	Strand	Operon start	Operon end
yhhX	-	3578828	3577791

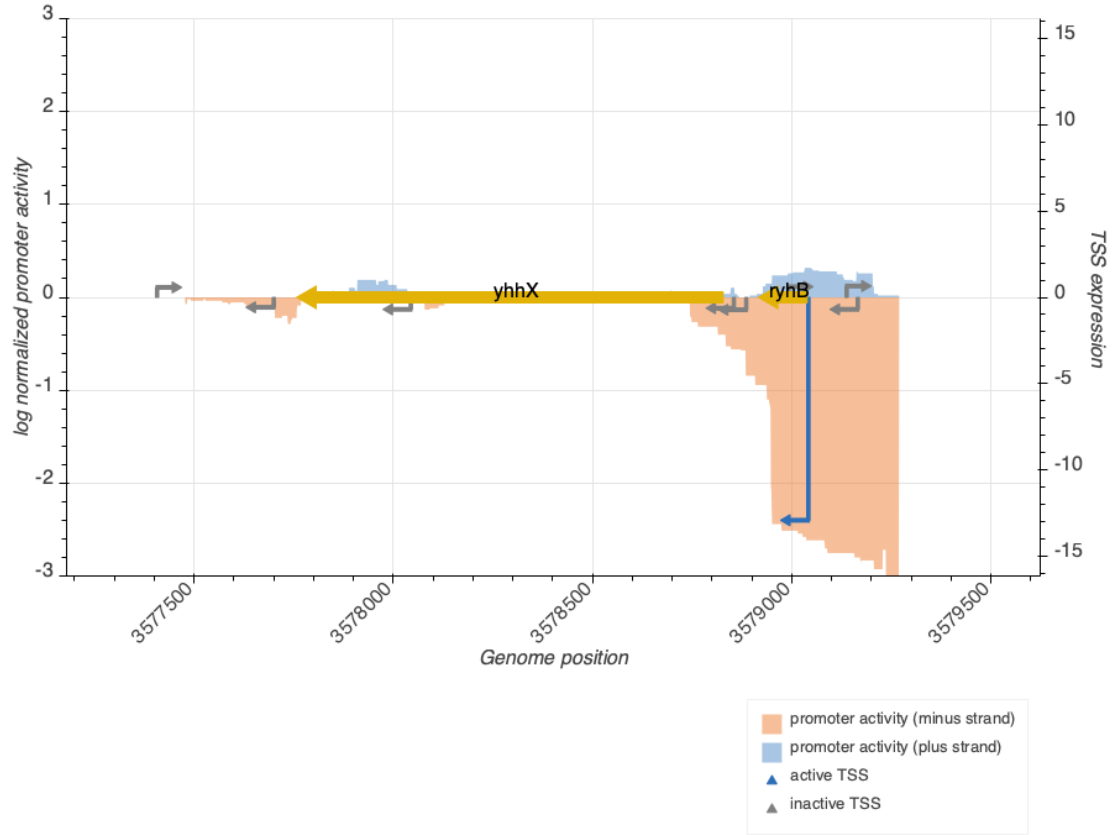


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_13888_regulondb	3578882	-	0.7192086	inactive
TSS_13889_storz	3578988	+	0.6139024	inactive
TSS_13890_wanner	3579038	-	12.9039270	active
TSS_13887_wanner	3578851	-	0.6288921	inactive
TSS_13891_storz_regulondb	3579134	+	0.6552304	inactive
TSS_13892_storz	3579162	-	0.6973025	inactive

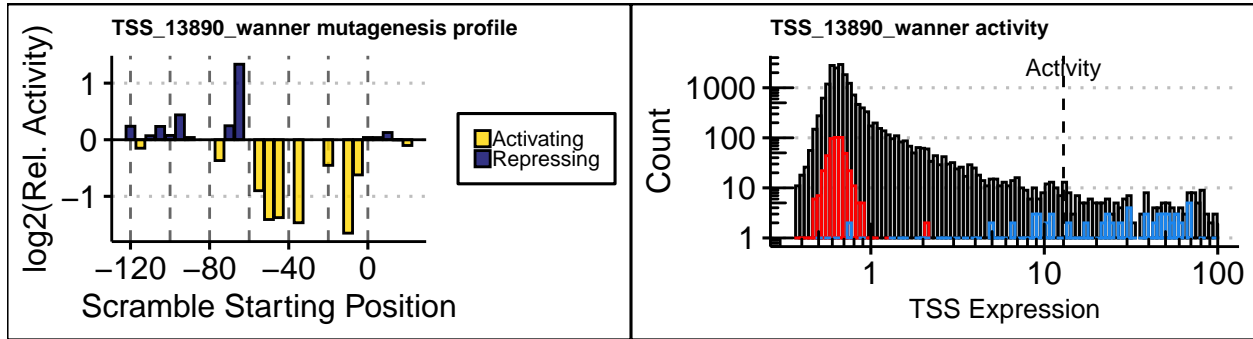


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.