

Operon	Strand	Operon start	Operon end
lptD-surA-pdxA-rsmA-apaGH	-	57109	50380

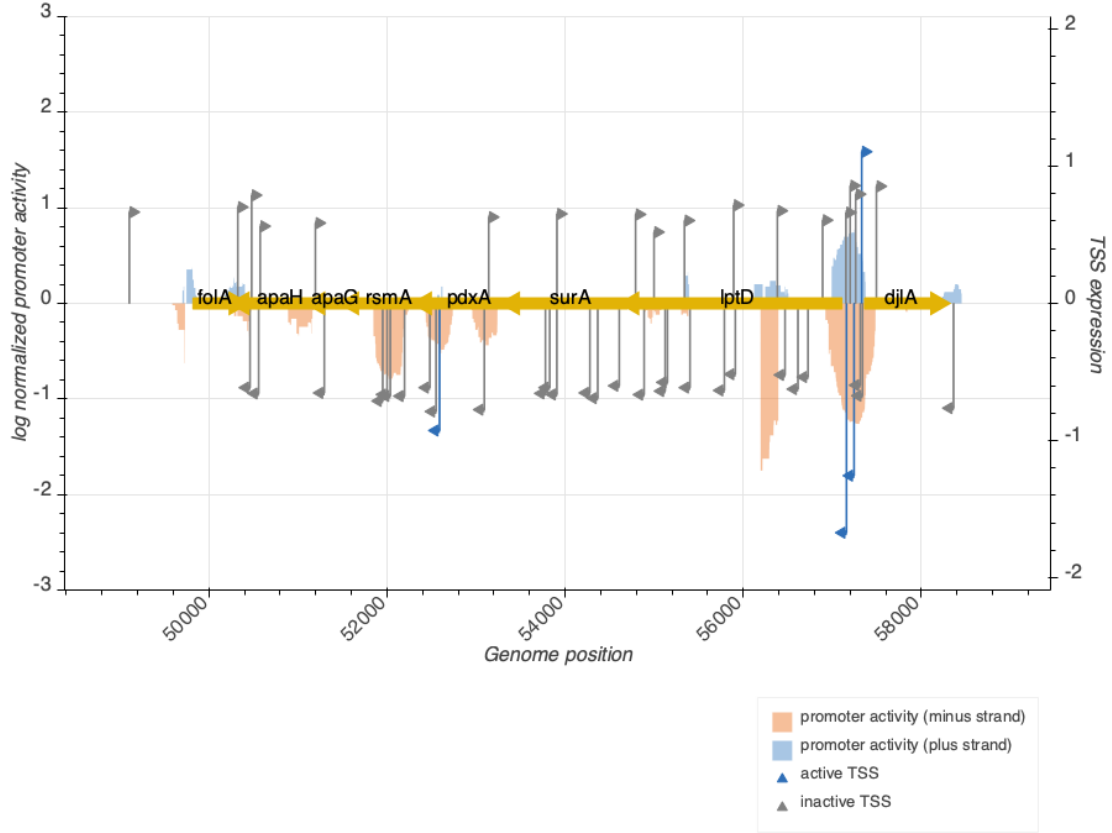


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_249_storz	57311	-	0.5962989	inactive
TSS_248_storz	57259	+	0.7957535	inactive
TSS_250_wanner	57327	+	1.1054847	active
TSS_245_storz_regulondb	57156	-	1.6714832	active
TSS_251_regulondb	57336	-	0.6733660	inactive
TSS_252_storz	57492	+	0.8535776	inactive
TSS_247_storz_regulondb	57241	-	1.2556048	active
TSS_244_storz	57150	+	0.6622984	inactive
TSS_246_storz	57197	+	0.8578889	inactive

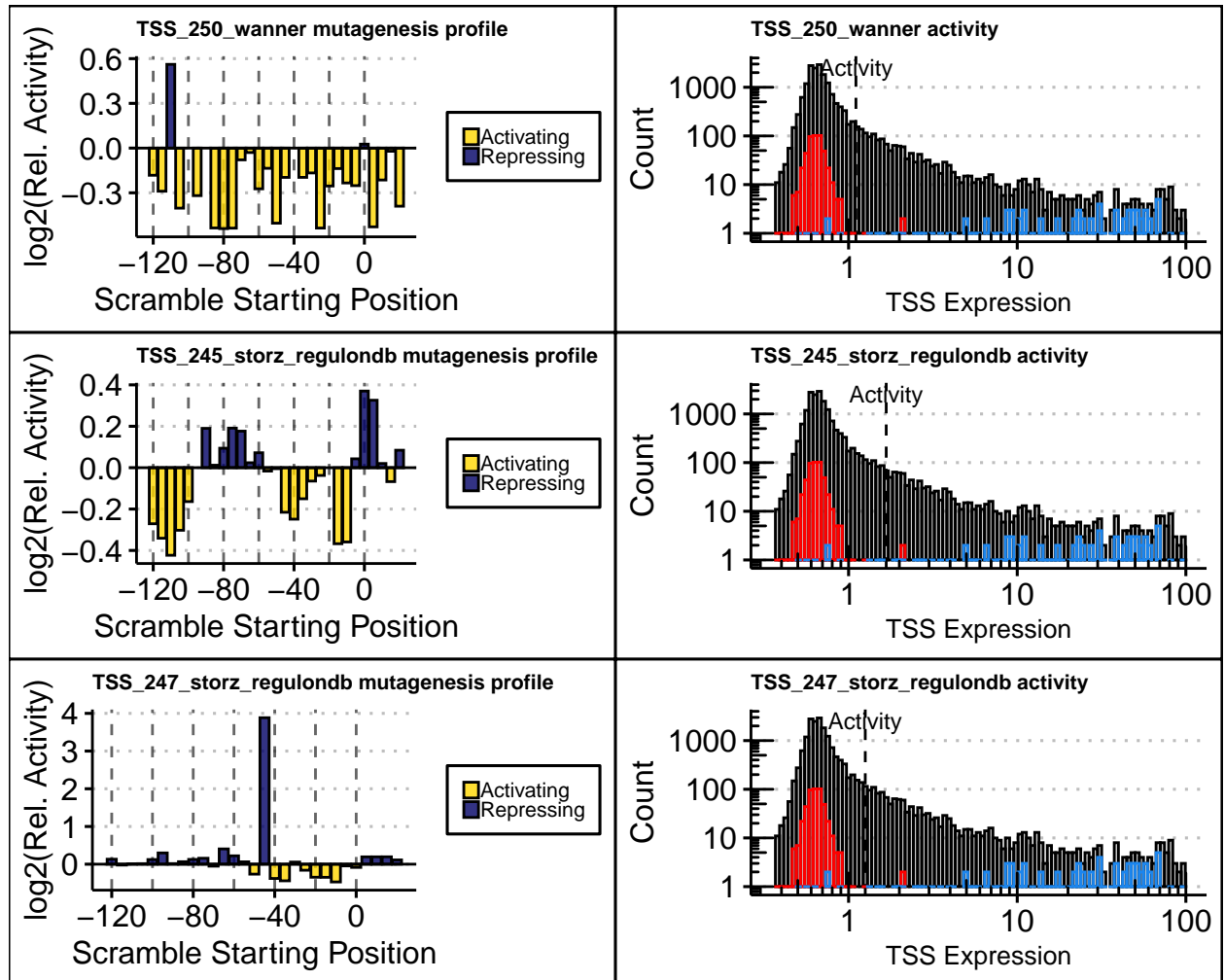


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.