

Operon	Strand	Operon start	Operon end
aroKB-damX-dam-rpe-gph-trpS	-	3517086	3510656

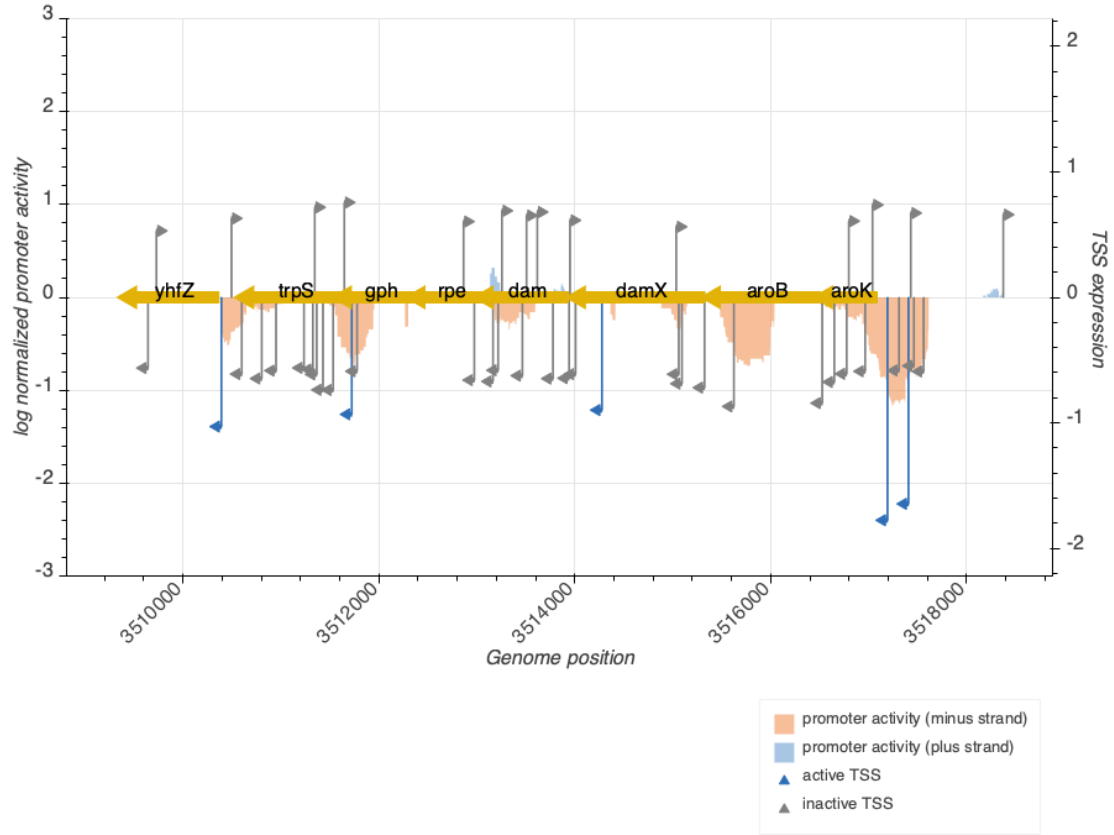


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_13612_storz	3517306	-	0.5830922	inactive
TSS_13611_storz_wanner_regulondb	3517188	-	1.7771494	active
TSS_13613_storz_wanner_regulondb	3517402	-	1.6464779	active
TSS_13615_storz	3517458	-	0.5457644	inactive
TSS_13614_storz	3517426	+	0.6716716	inactive
TSS_13616_storz	3517557	-	0.5910825	inactive

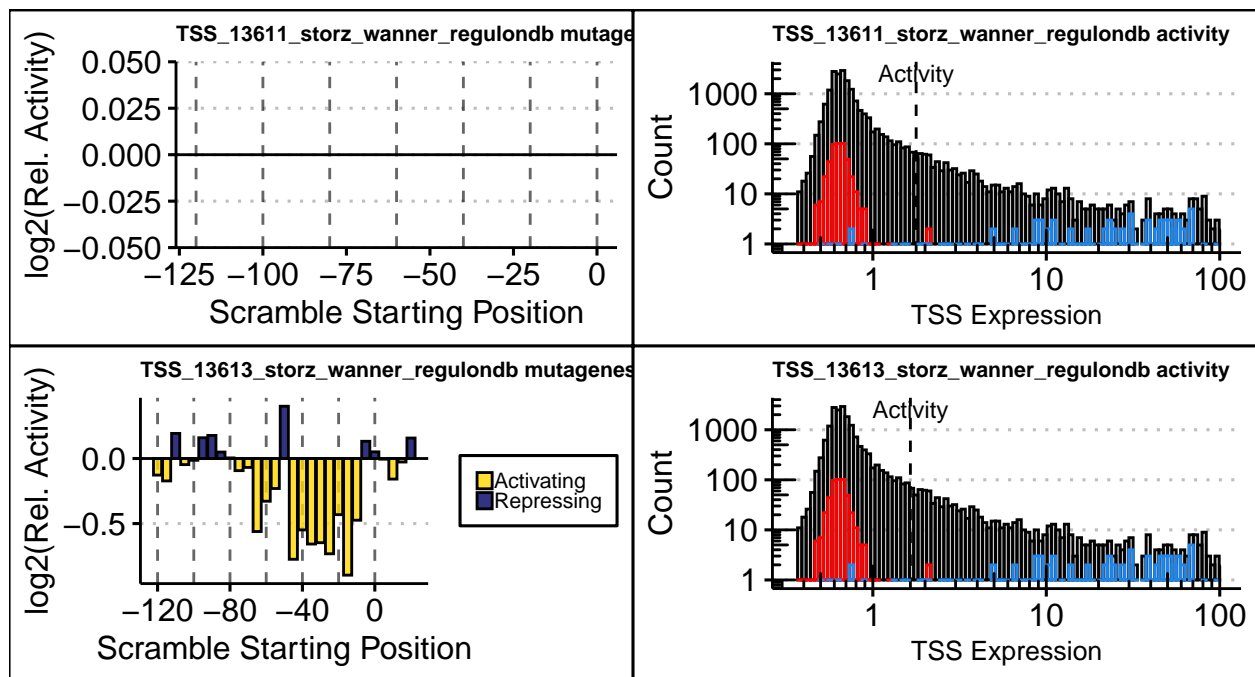


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.