

Operon	Strand	Operon start	Operon end
ydfG	+	1625541	1626287

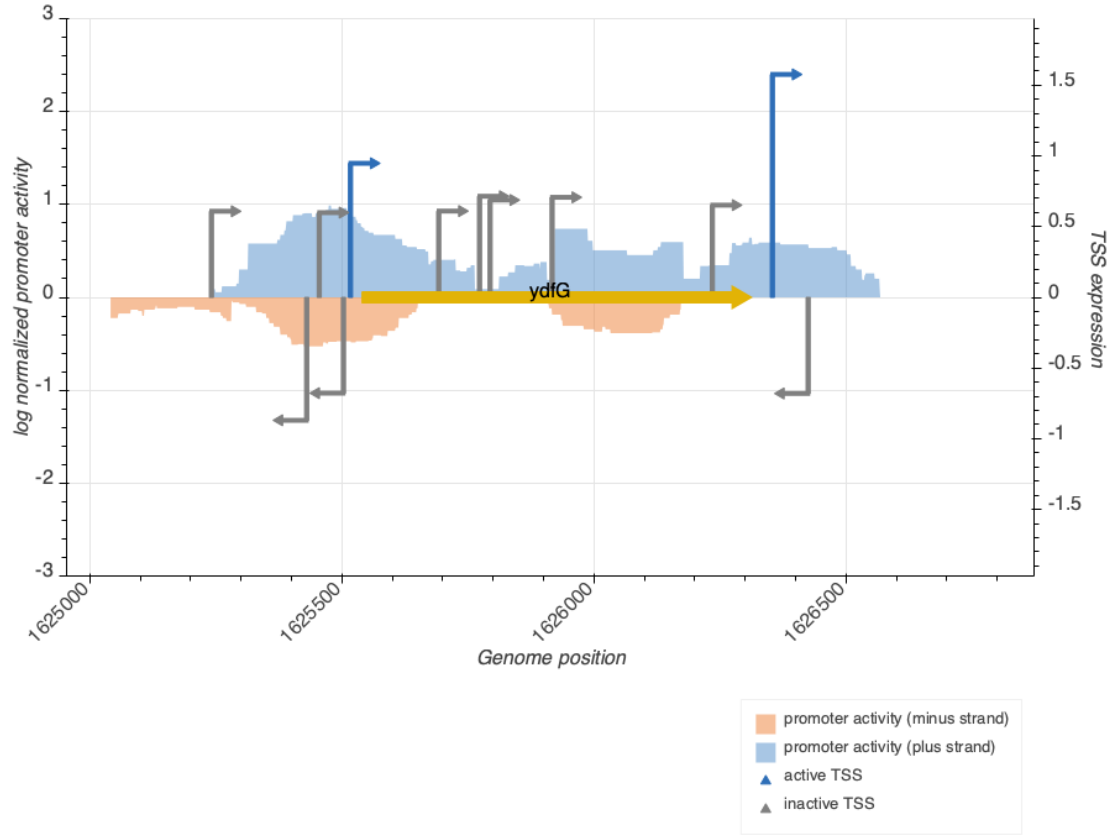


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_6221_storz	1625237	+	0.6089208	inactive
TSS_6223_storz	1625451	+	0.5993405	inactive
TSS_6225_regulondb	1625513	+	0.9484449	active
TSS_6222_storz	1625426	-	0.8698869	inactive
TSS_6224_wanner	1625499	-	0.6779329	inactive

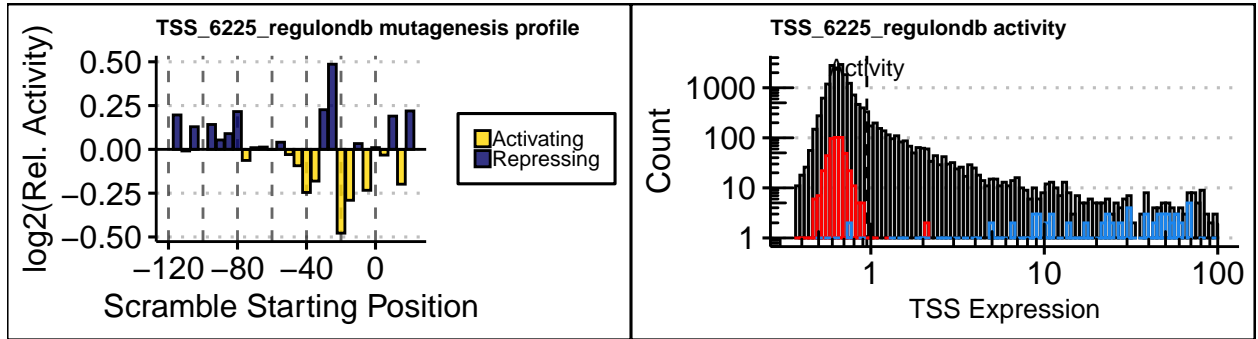


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.