

Operon	Strand	Operon start	Operon end
yijO	-	4146340	4145489

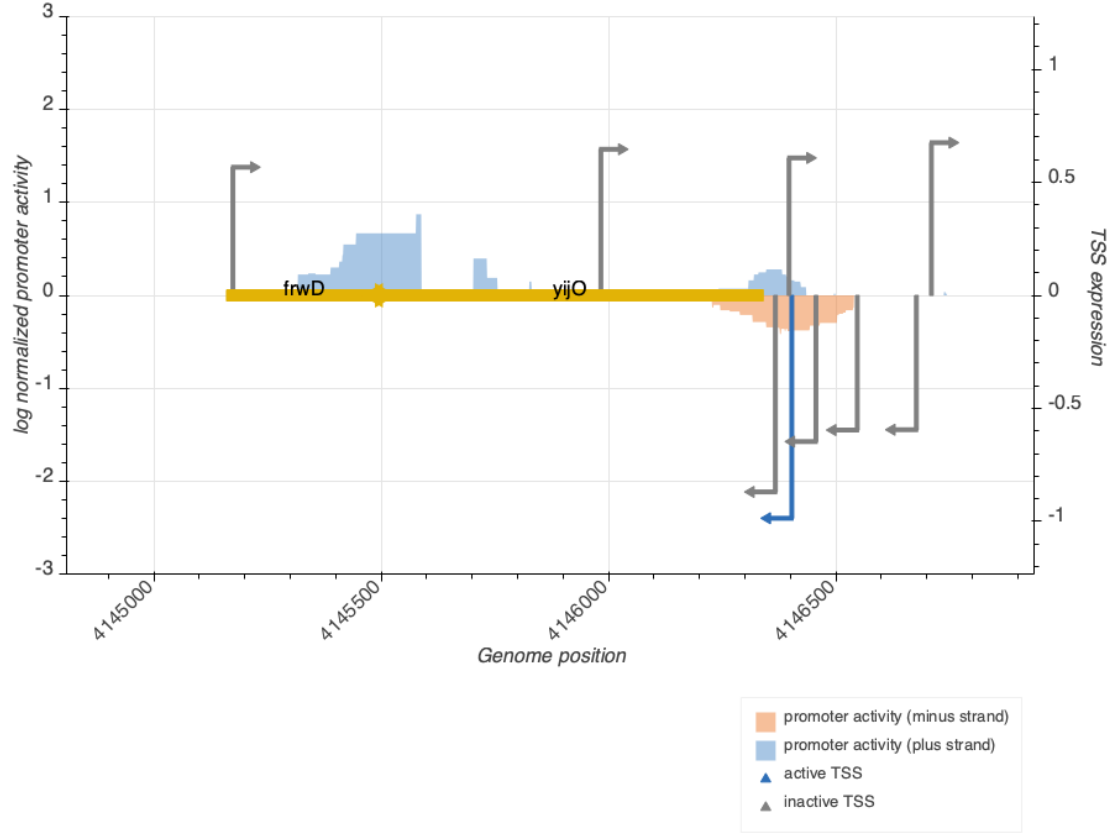


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_16166_storz	4146393	+	0.6078586	inactive
TSS_16171_storz	4146706	+	0.6755228	inactive
TSS_16168_regulondb	4146452	-	0.6471634	inactive
TSS_16170_storz	4146673	-	0.5946460	inactive
TSS_16169_storz	4146543	-	0.5961556	inactive
TSS_16165_storz	4146363	-	0.8698869	inactive
TSS_16167_storz	4146399	-	0.9863822	active

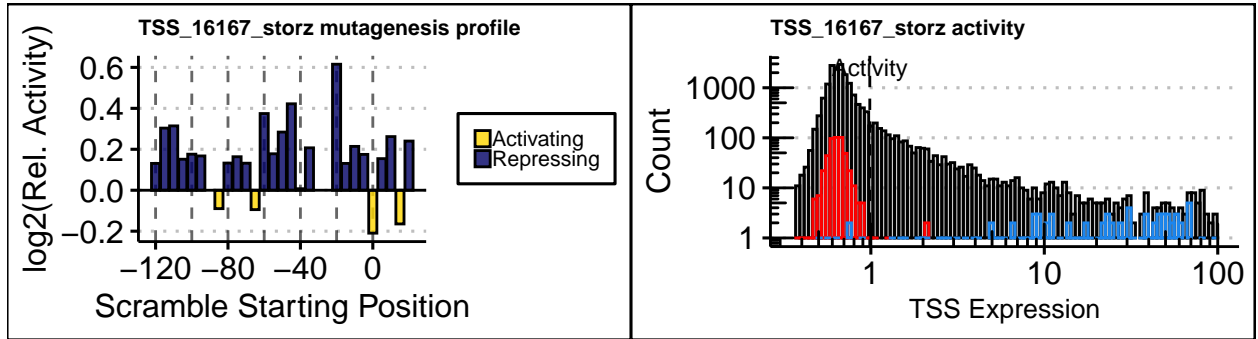


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.