

Operon	Strand	Operon start	Operon end
ygcNOP	+	2890679	2892793

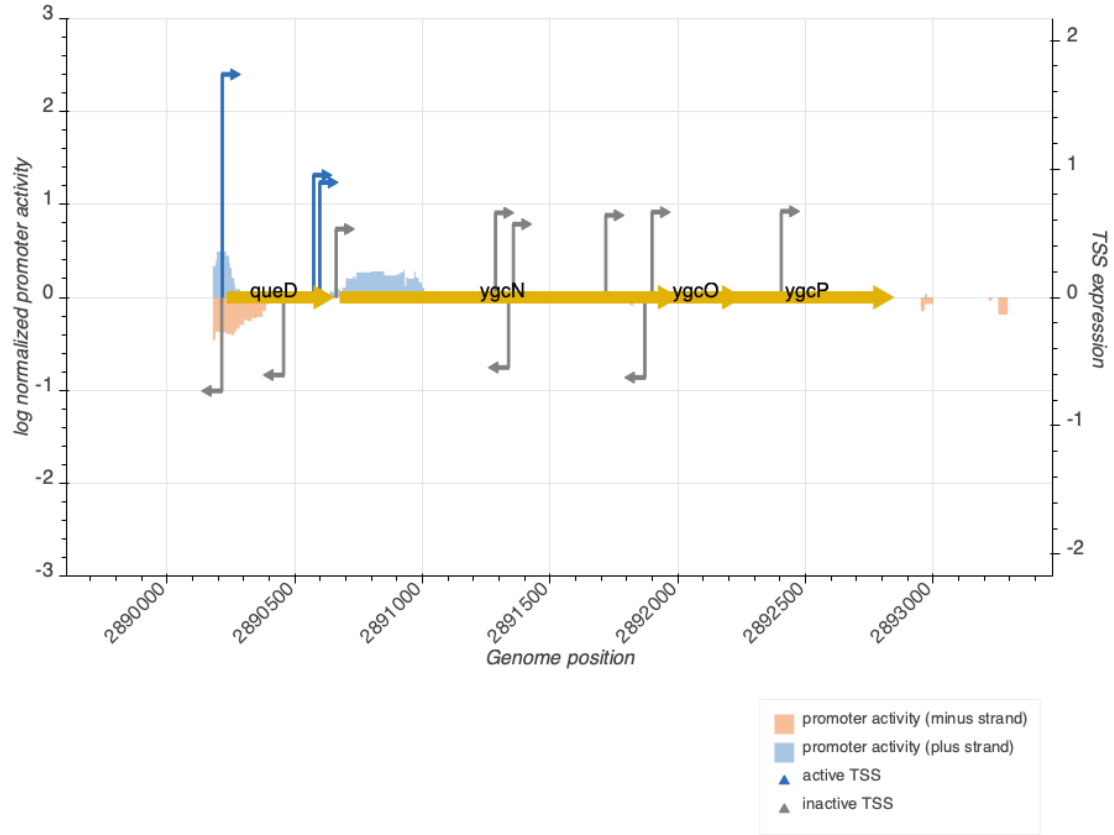


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_10886_regulondb	2890594	+	0.8946422	active
TSS_10882_storz	2890210	-	0.7288652	inactive
TSS_10887_storz	2890658	+	0.5317039	inactive
TSS_10883_storz_regulondb	2890212	+	1.7363622	active
TSS_10884_storz	2890452	-	0.6049083	inactive
TSS_10885_storz	2890570	+	0.9514336	active

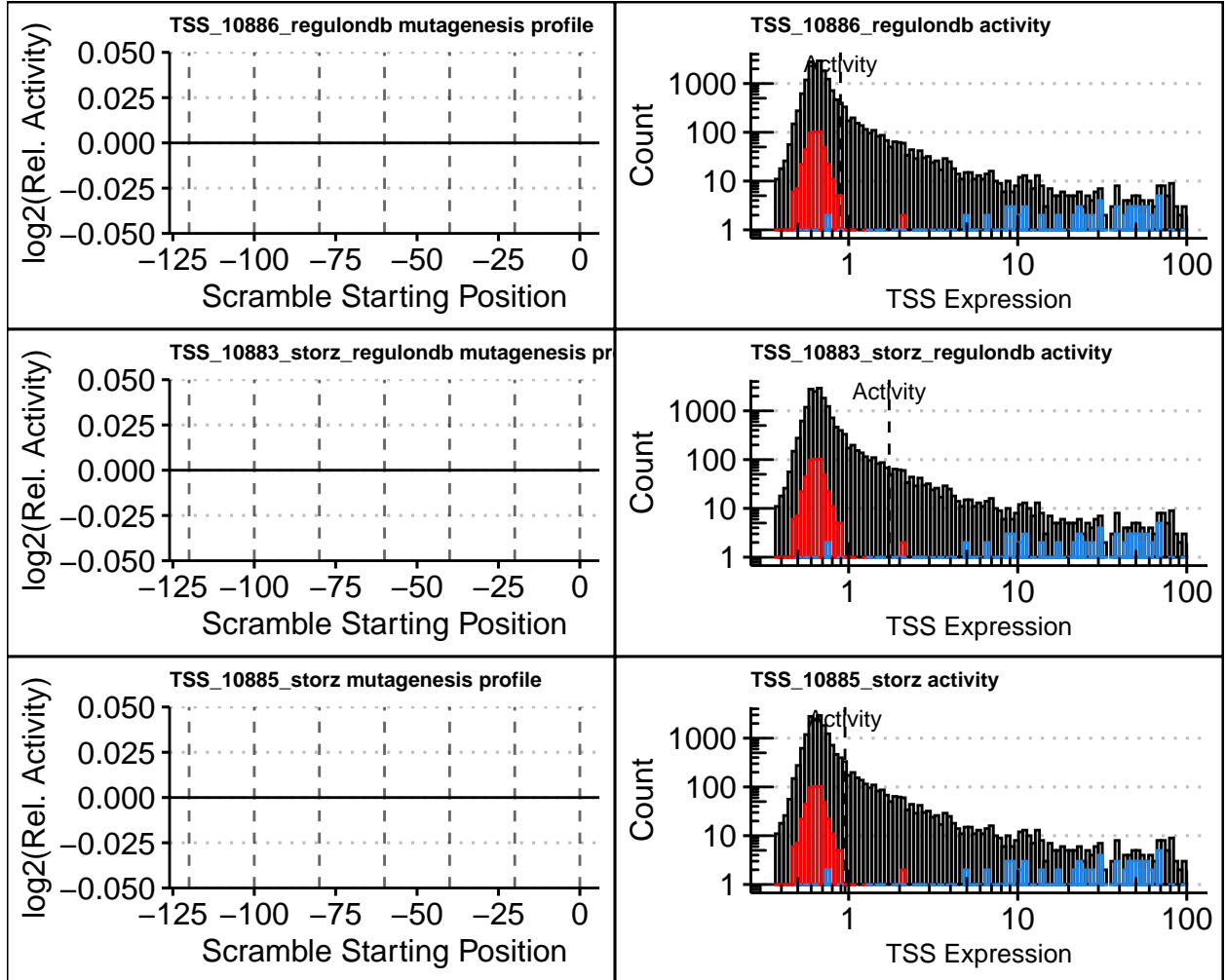


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.