

Operon	Strand	Operon start	Operon end
shiA	+	2051667	2052983

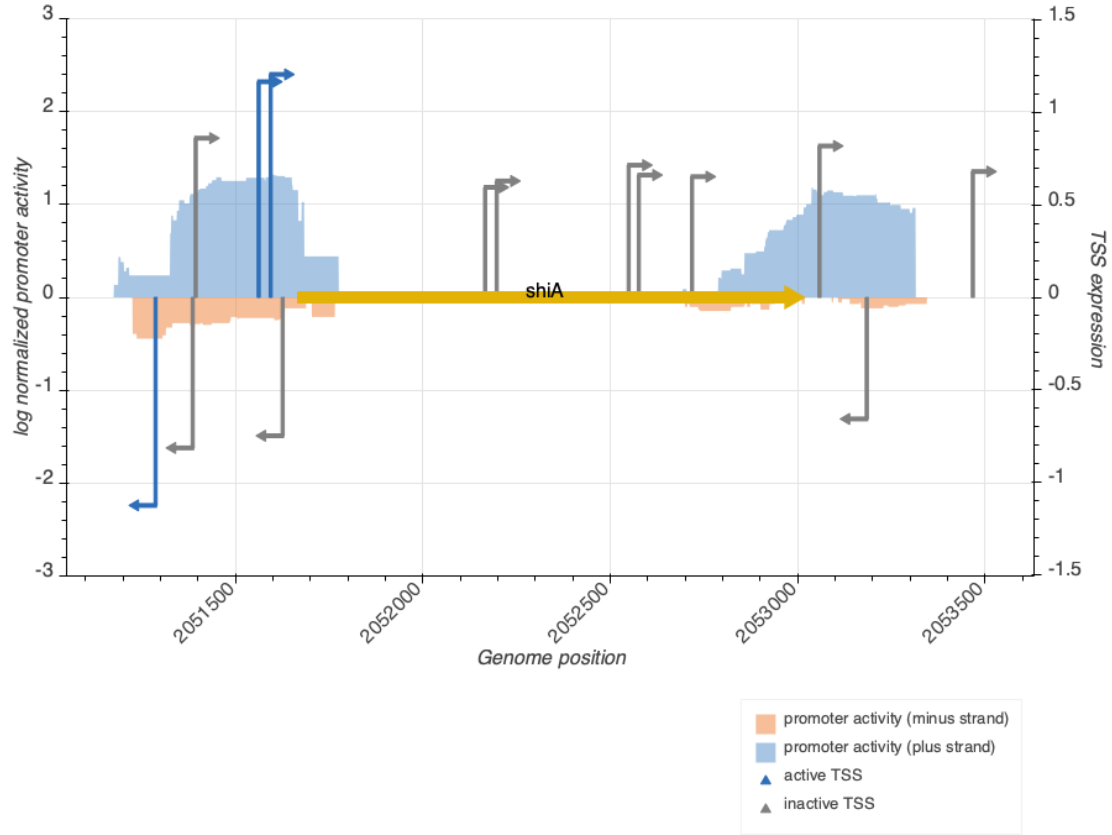


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_7856_regulondb	2051558	+	1.1658823	active
TSS_7857_storz_regulondb	2051590	+	1.2054367	active
TSS_7858_storz	2051622	-	0.7485293	inactive
TSS_7855_storz	2051390	+	0.8607383	inactive
TSS_7853_storz	2051283	-	1.1250306	active
TSS_7854_storz	2051382	-	0.8144791	inactive

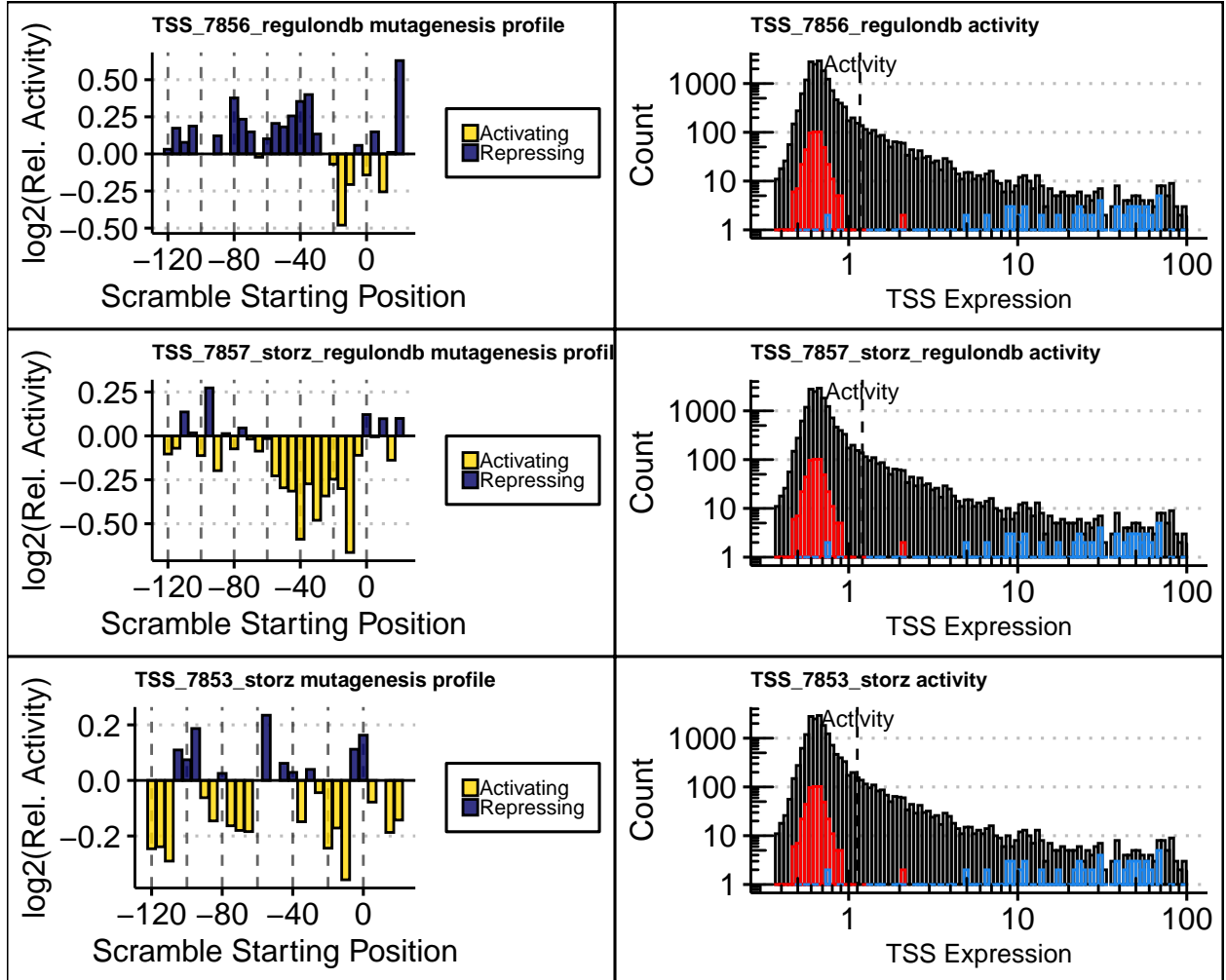


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.