

Operon	Strand	Operon start	Operon end
trmA	-	4161293	4160193

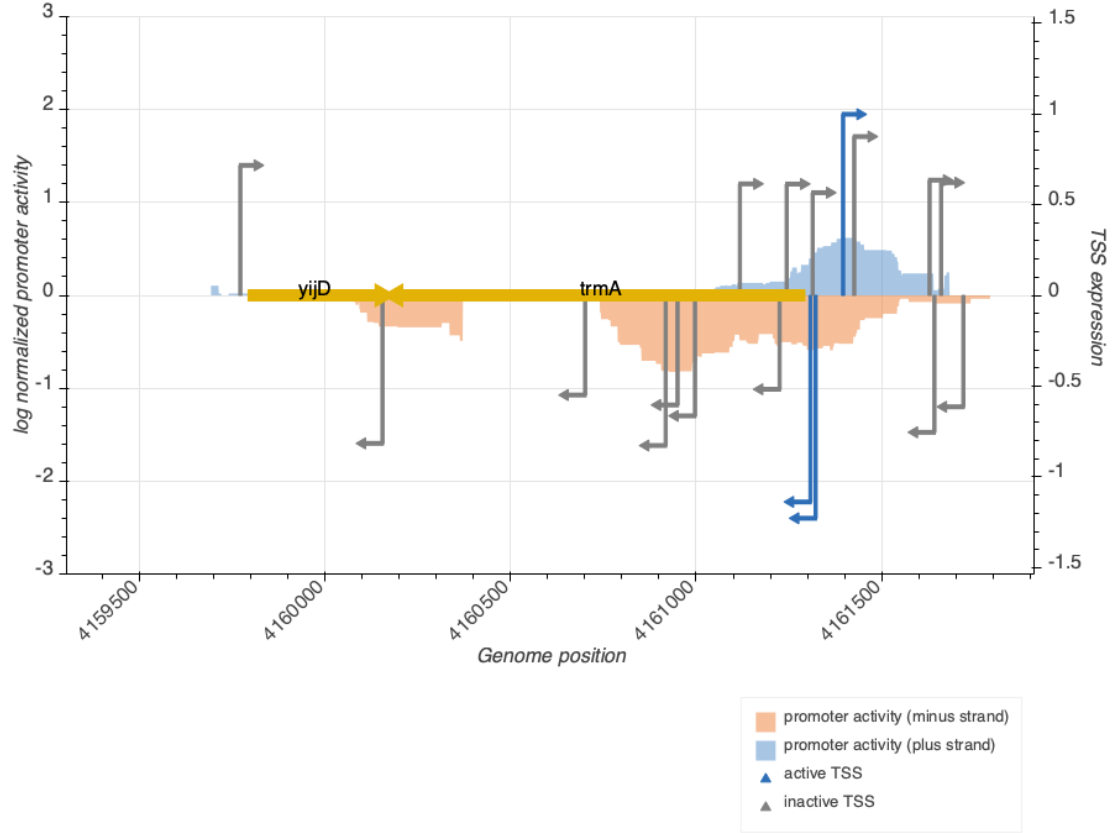


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_16252_storz	4161625	+	0.6342447	inactive
TSS_16251_storz_regulondb	4161422	+	0.8744081	inactive
TSS_16250_storz	4161392	+	0.9973037	active
TSS_16247_wanner	4161304	-	1.1377442	active
TSS_16255_storz	4161716	-	0.6139024	inactive
TSS_16253_storz	4161638	-	0.7543486	inactive
TSS_16254_storz	4161656	+	0.6206908	inactive
TSS_16248_storz	4161310	+	0.5654182	inactive
TSS_16249_storz_regulondb	4161318	-	1.2278048	active

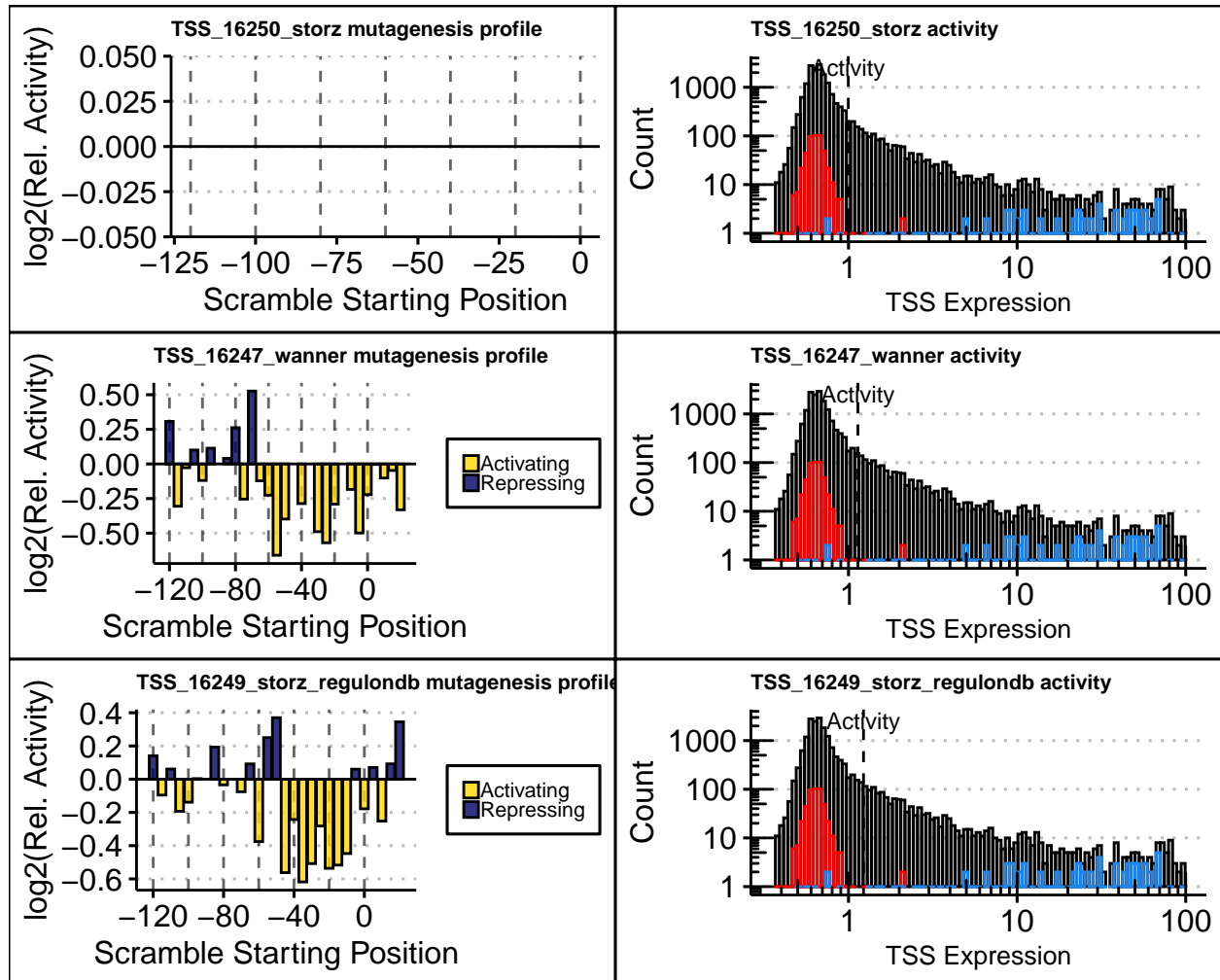


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.