

Operon	Strand	Operon start	Operon end
yqeF	-	2983614	2982433

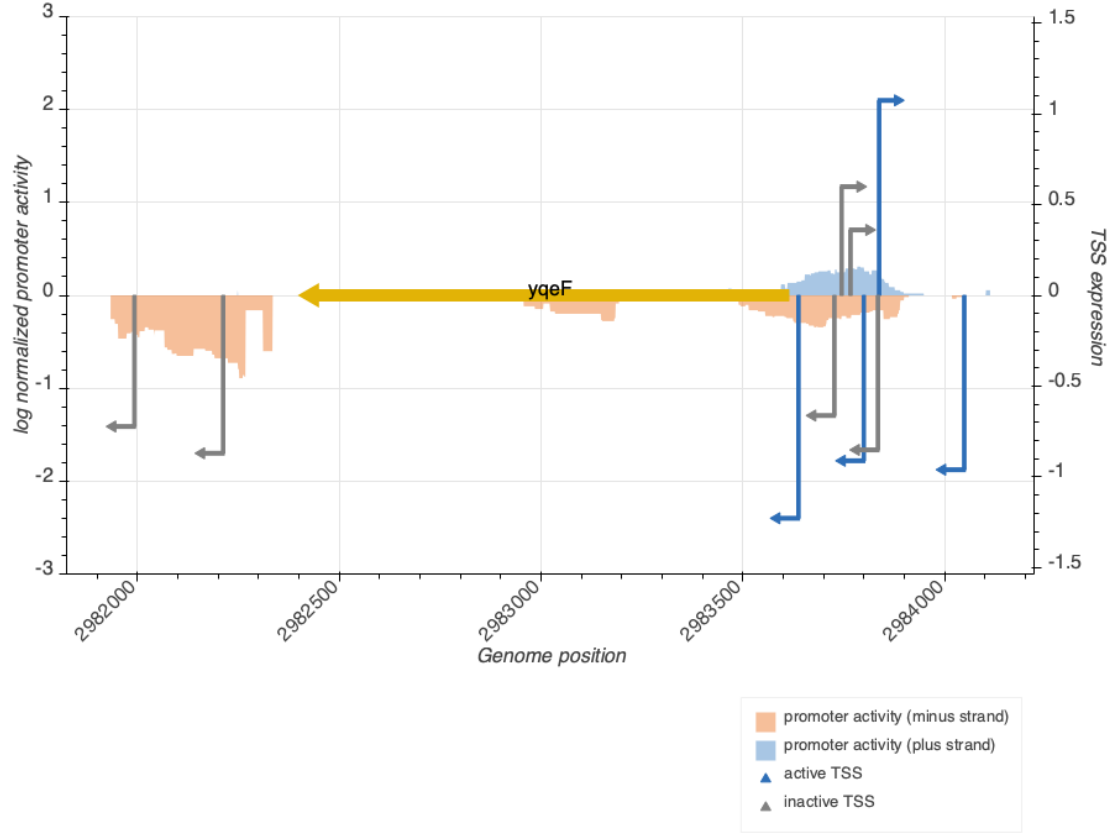


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_11261_regulondb	2983741	+	0.5984973	inactive
TSS_11264_regulondb	2983831	-	0.8513535	inactive
TSS_11260_regulondb	2983723	-	0.6621775	inactive
TSS_11266_storz	2984045	-	0.9603839	active
TSS_11259_wanner	2983634	-	1.2278048	active
TSS_11265_storz	2983834	+	1.0737537	active
TSS_11263_storz	2983796	-	0.9111388	active
TSS_11262_regulondb	2983763	+	0.3601785	inactive

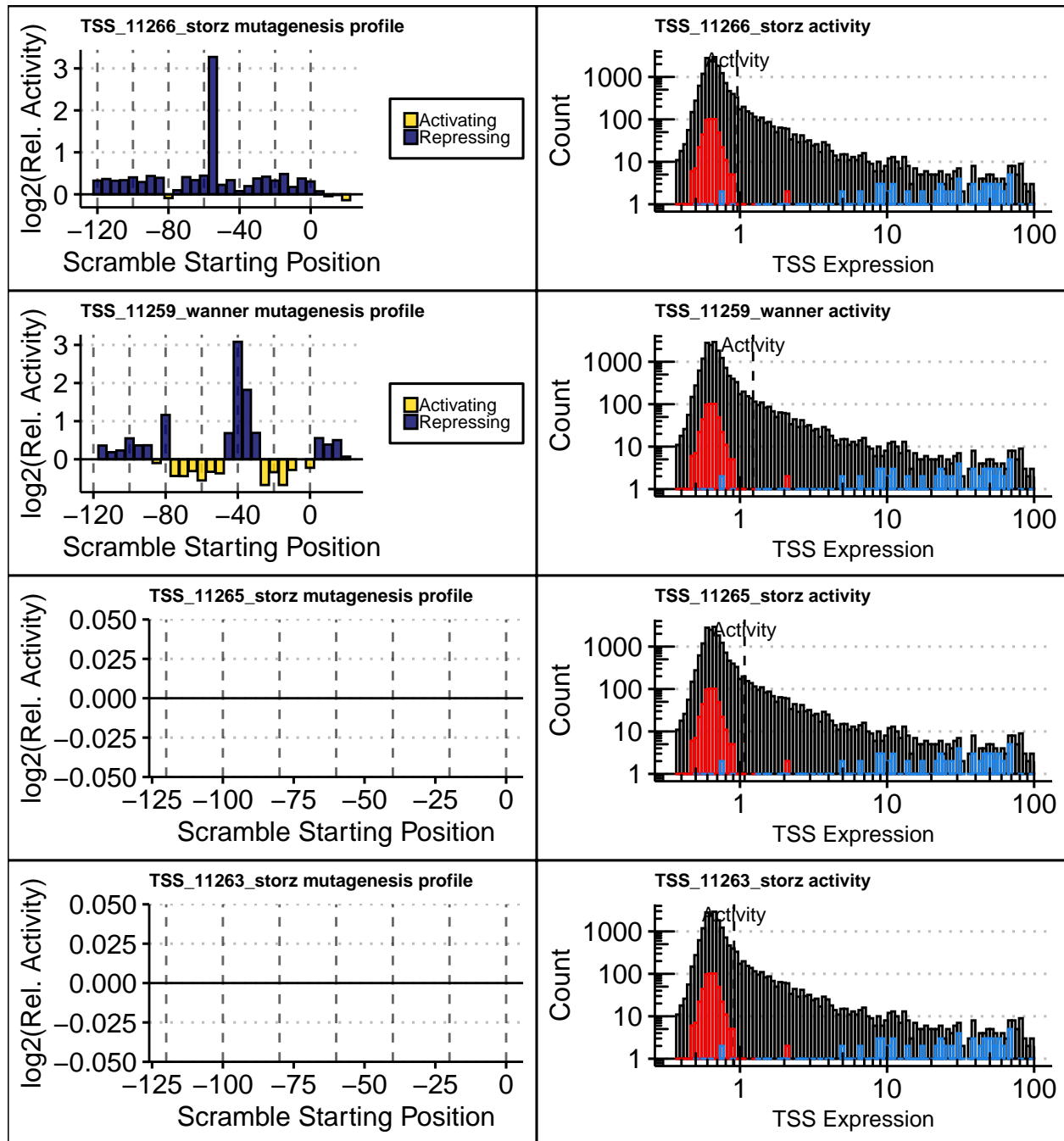


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.