

Operon	Strand	Operon start	Operon end
tusA	-	3607019	3606774

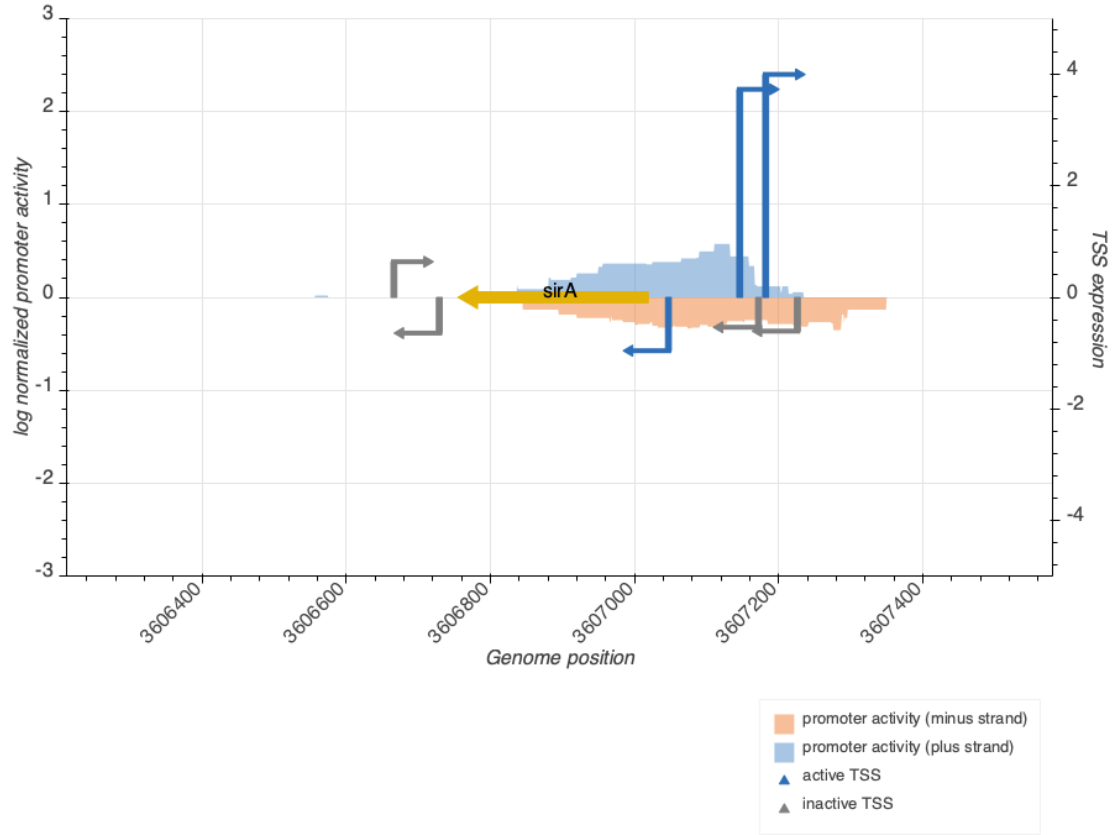


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_13992_storz	3607168	-	0.5368769	inactive
TSS_13994_storz	3607222	-	0.6059274	inactive
TSS_13991_regulondb	3607142	+	3.7300452	active
TSS_13990_storz_wanner_regulondb	3607043	-	0.9572584	active
TSS_13993_storz	3607178	+	3.9975797	active

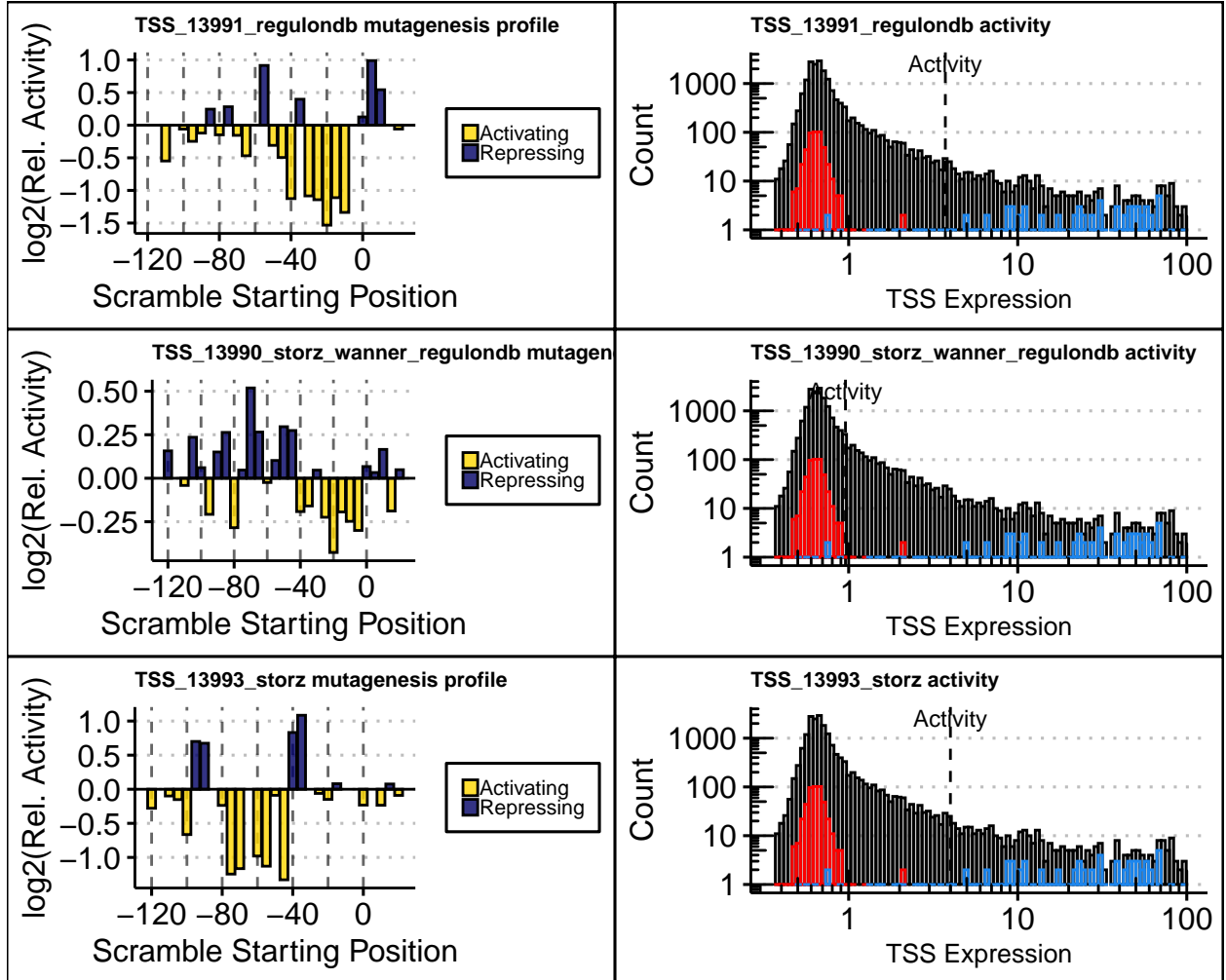


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the nth-ydgR intergenic locus for quantification.