

Operon	Strand	Operon start	Operon end
tsr	+	4589680	4591335

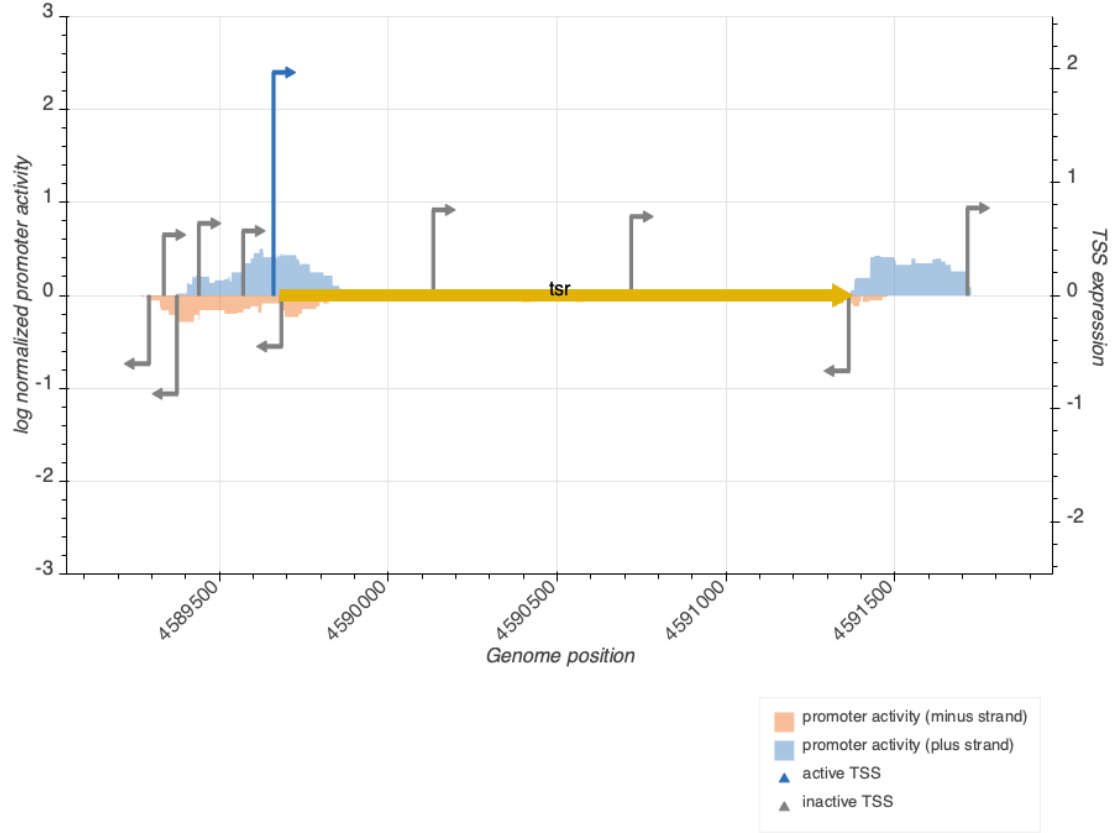


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_17937_storz	4589331	+	0.5343607	inactive
TSS_17938_regulondb	4589370	-	0.8698869	inactive
TSS_17939_regulondb	4589435	+	0.6357453	inactive
TSS_17940_storz	4589566	+	0.5689010	inactive
TSS_17941_regulondb	4589656	+	1.9694769	active
TSS_17936_storz	4589287	-	0.6042151	inactive
TSS_17942_storz	4589679	-	0.4512528	inactive

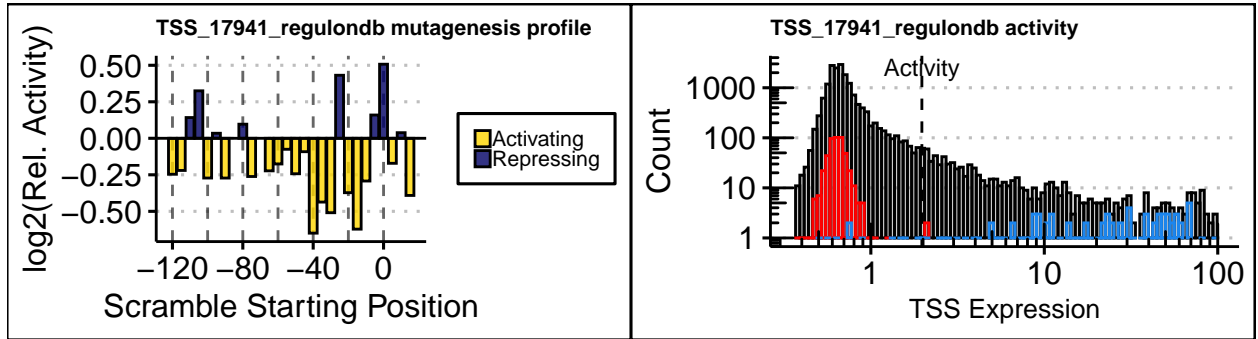


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.