

Operon	Strand	Operon start	Operon end
mdh	-	3382290	3381352

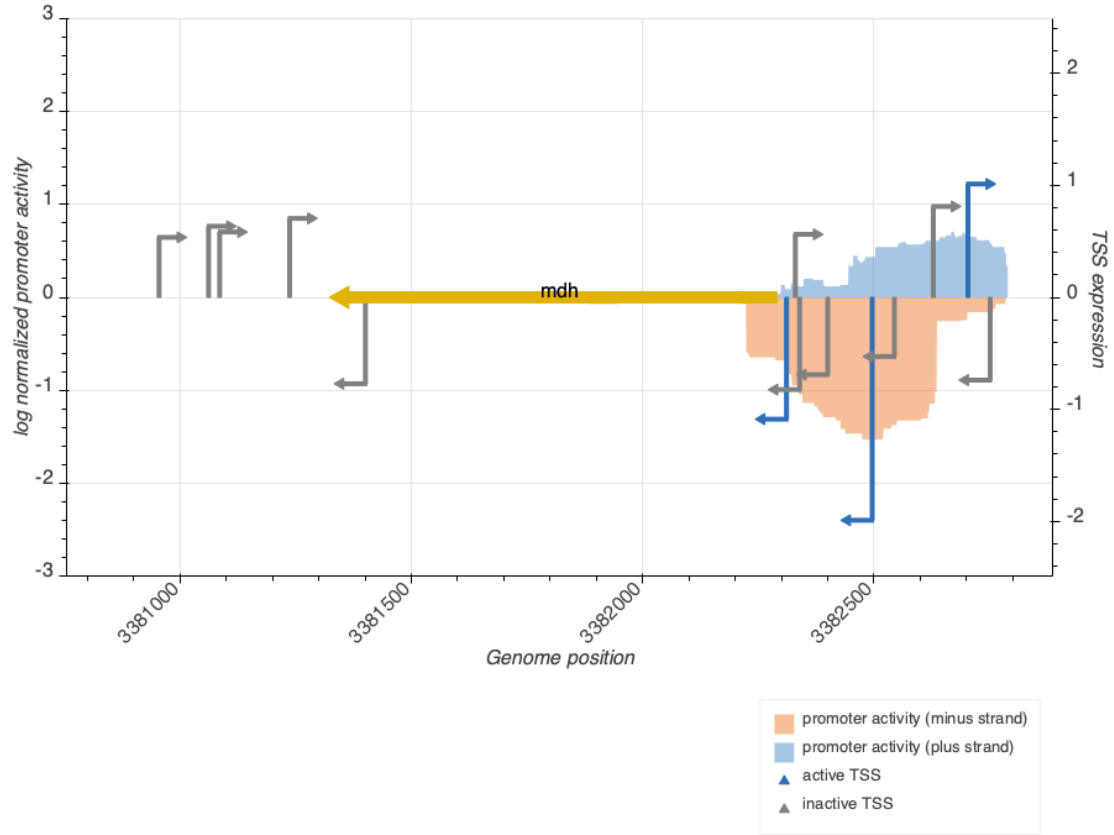


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_12945_storz_regulondb	3382699	+	1.0121456	active
TSS_12941_storz	3382396	-	0.6909279	inactive
TSS_12939_storz	3382326	+	0.5625141	inactive
TSS_12943_storz	3382540	-	0.5282783	inactive
TSS_12946_storz	3382747	-	0.7390689	inactive
TSS_12944_regulondb	3382624	+	0.8116392	inactive
TSS_12942_regulondb	3382492	-	1.9903872	active
TSS_12940_regulondb	3382335	-	0.8240169	inactive
TSS_12938_regulondb	3382307	-	1.0876461	active

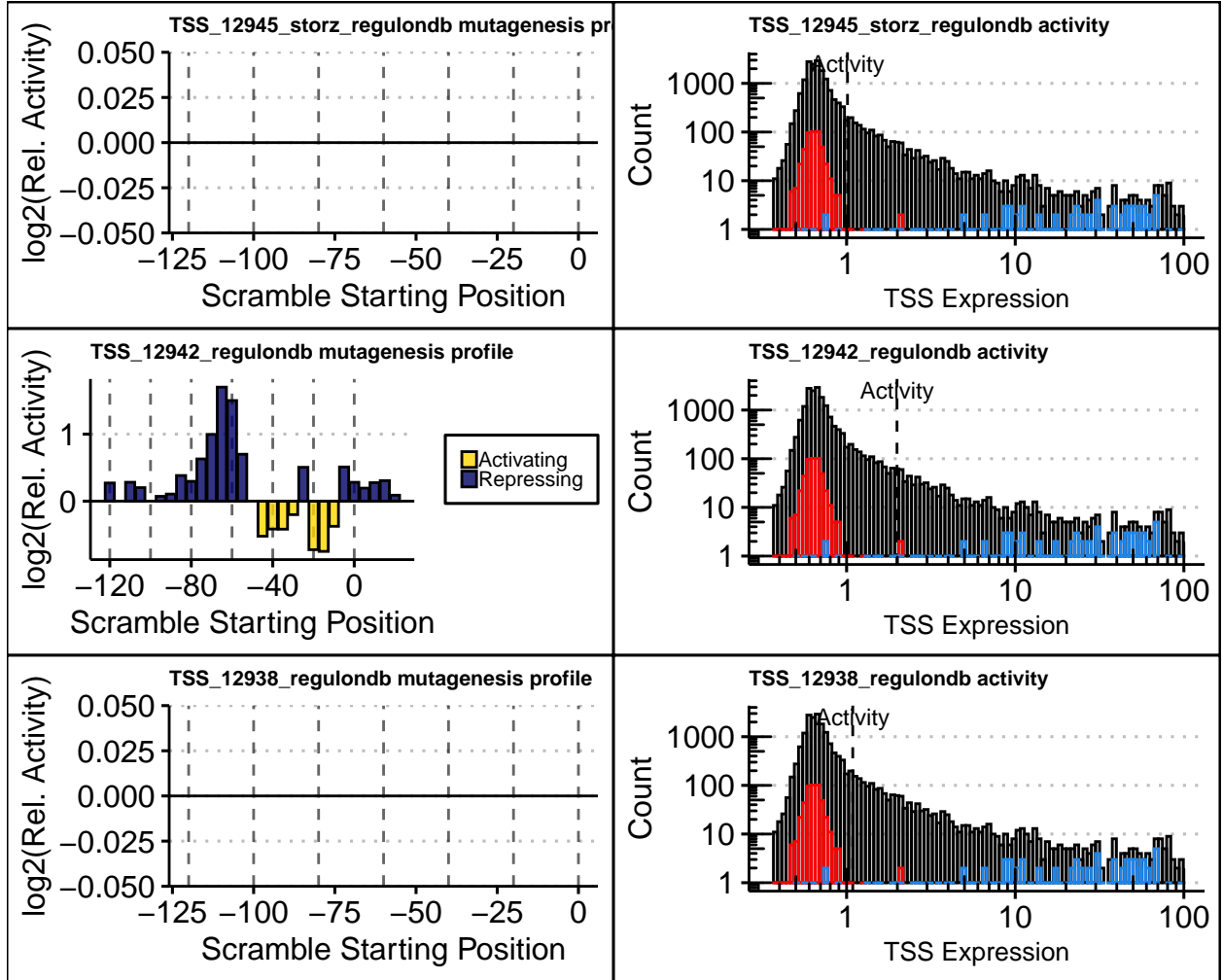


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.