

Operon	Strand	Operon start	Operon end
fxsA	+	4366687	4367163

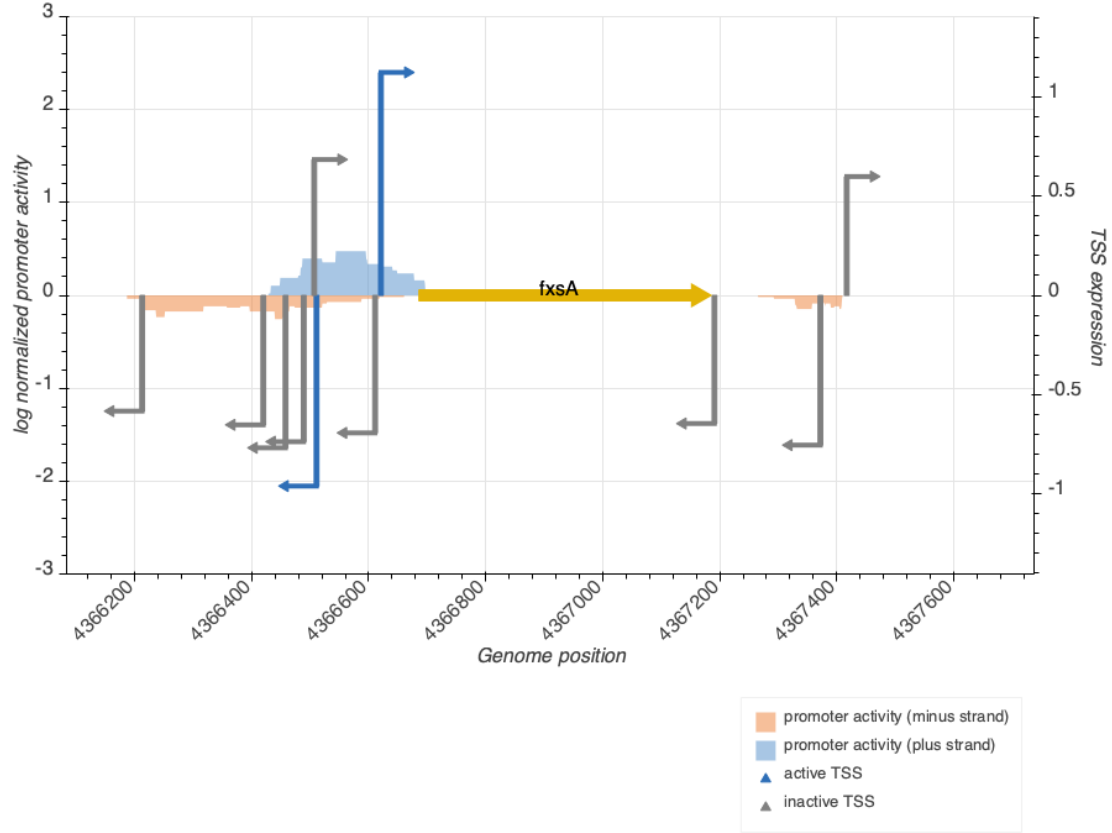


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_17040_storz	4366503	+	0.6839256	inactive
TSS_17037_regulondb	4366416	-	0.6521274	inactive
TSS_17039_storz	4366485	-	0.7371433	inactive
TSS_17038_storz_wanner_regulondb	4366454	-	0.7679535	inactive
TSS_17036_storz	4366209	-	0.5830922	inactive
TSS_17043_storz	4366617	+	1.1227424	active
TSS_17042_storz	4366607	-	0.6927642	inactive
TSS_17041_storz	4366507	-	0.9604739	active

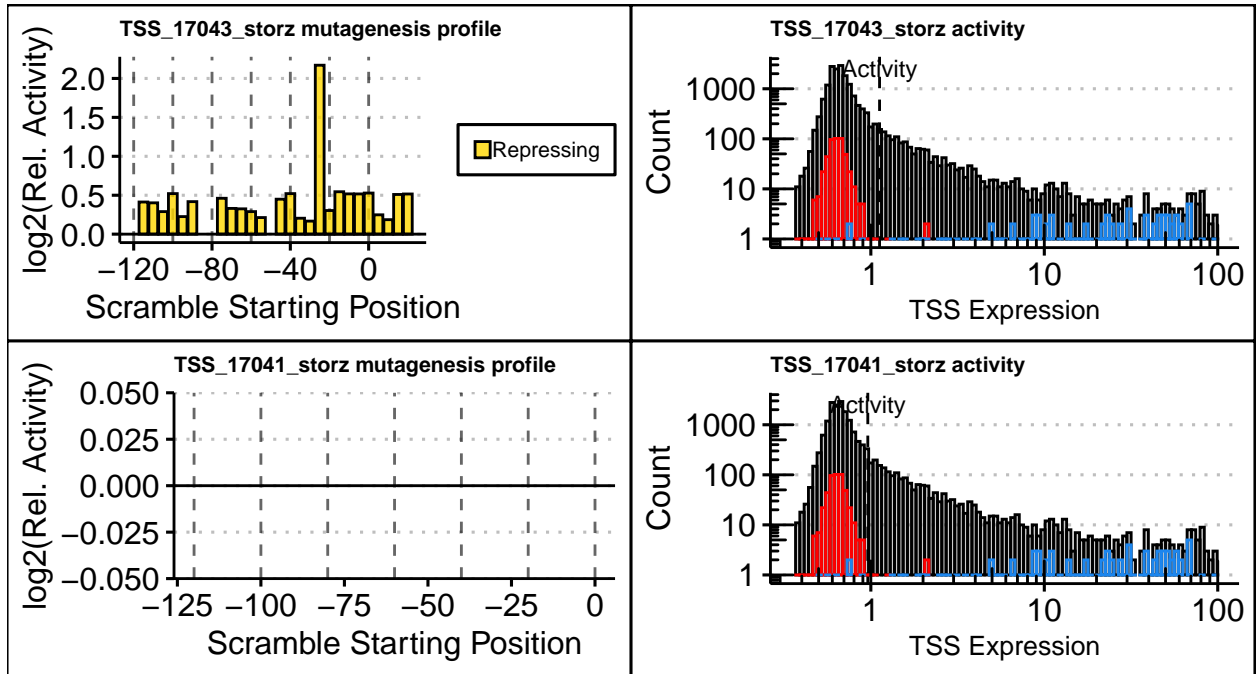


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.