

Operon	Strand	Operon start	Operon end
essD-rrrD-rzpD	+	576621	577791

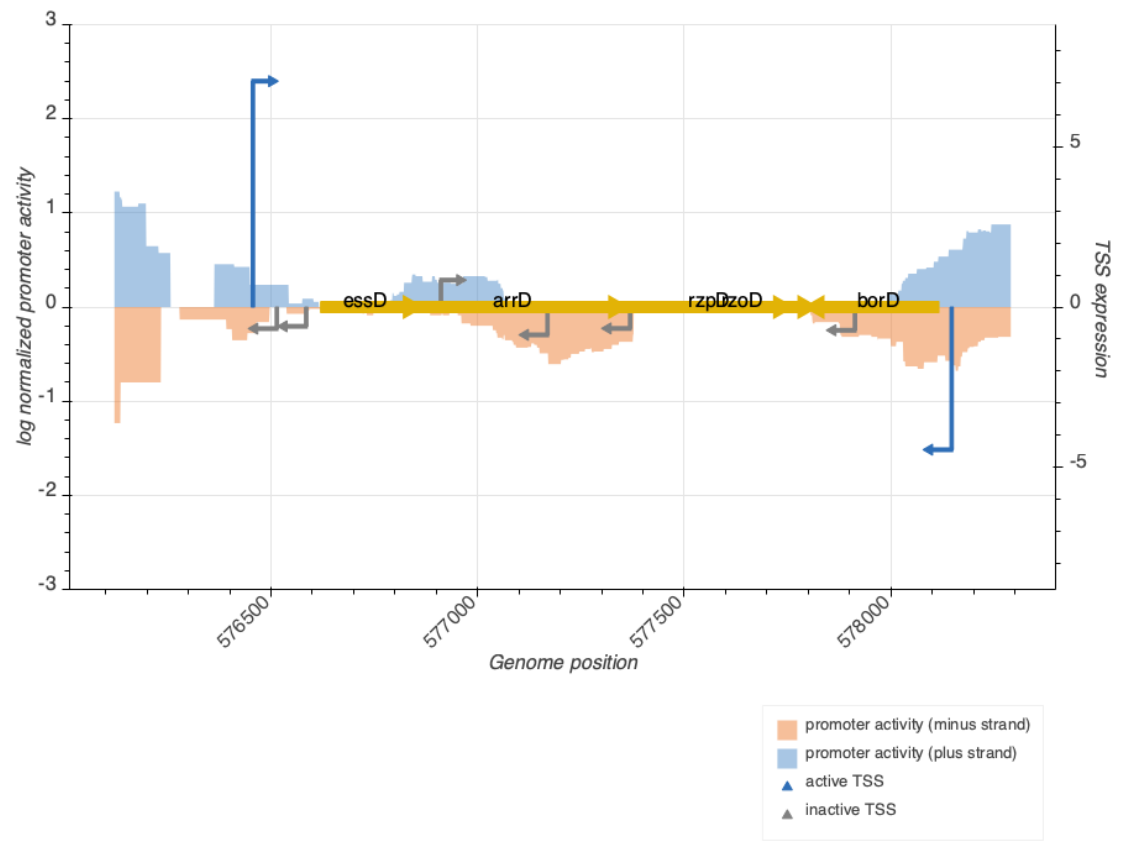


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_2206_storz	576510	-	0.6739703	inactive
TSS_2207_storz	576581	-	0.6022047	inactive
TSS_2205_storz	576452	+	7.0593022	active

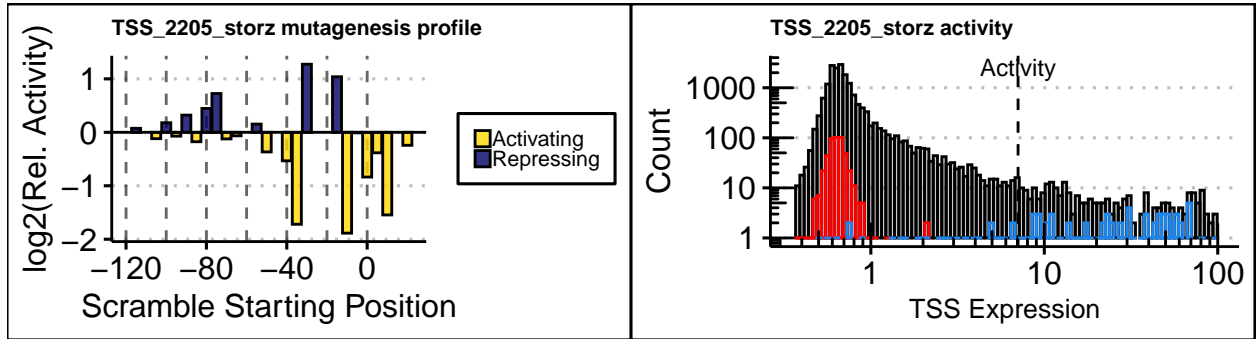


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.