

Operon	Strand	Operon start	Operon end
smrA	+	1404003	1404566

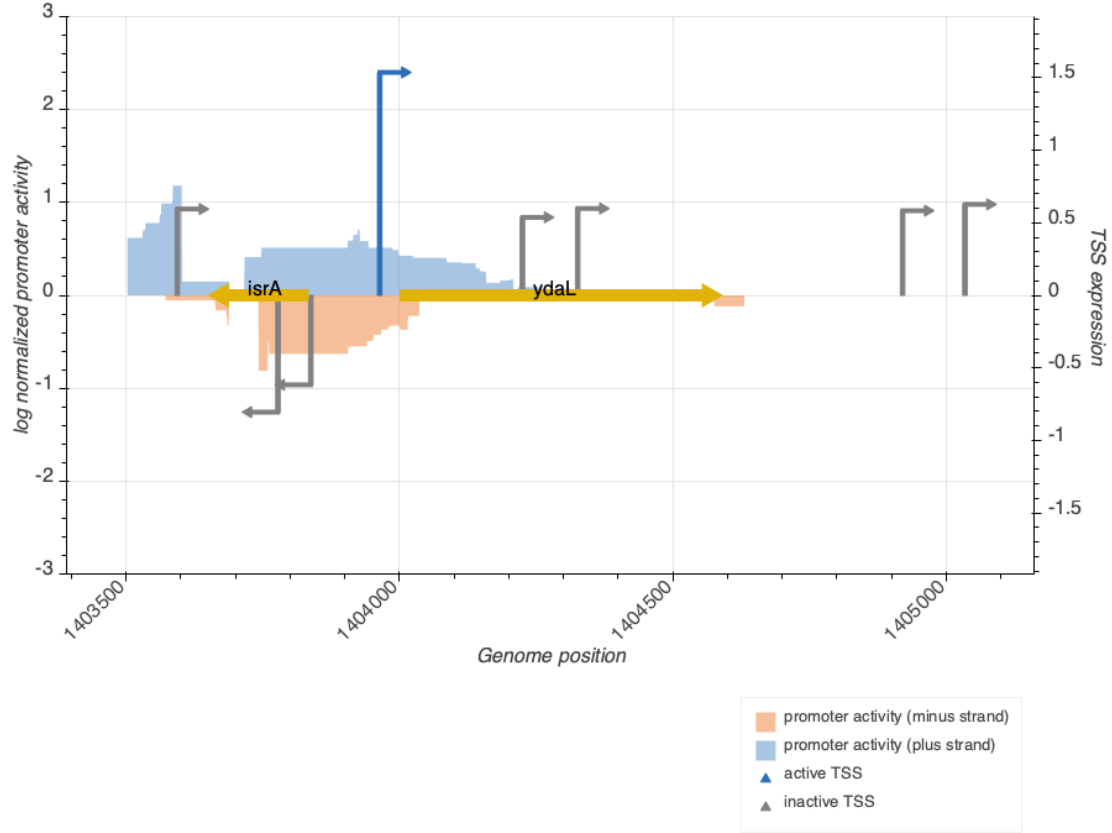


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_5492_storz_regulondb	1403834	-	0.6164283	inactive
TSS_5489_storz	1403590	+	0.5946460	inactive
TSS_5493_regulondb	1403960	+	1.5359070	active
TSS_5490_wanner	1403774	-	0.8046495	inactive

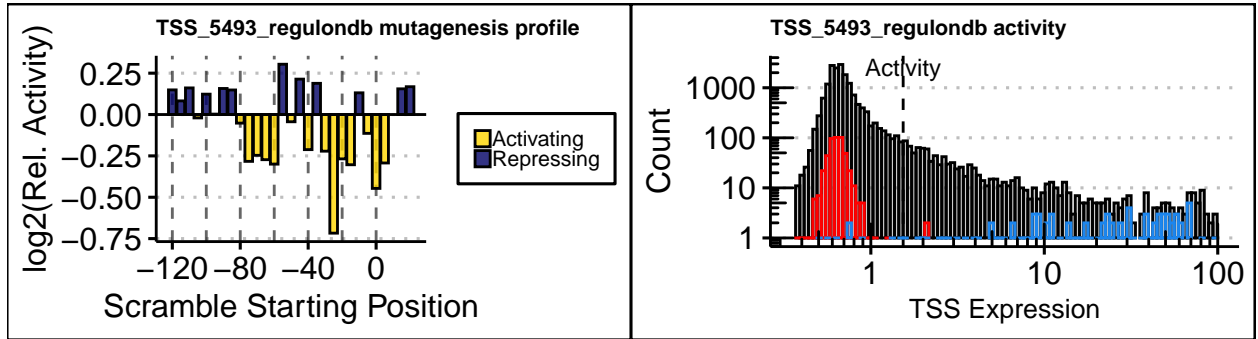


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.