

Operon	Strand	Operon start	Operon end
ptsHI-crr	+	2531786	2534365

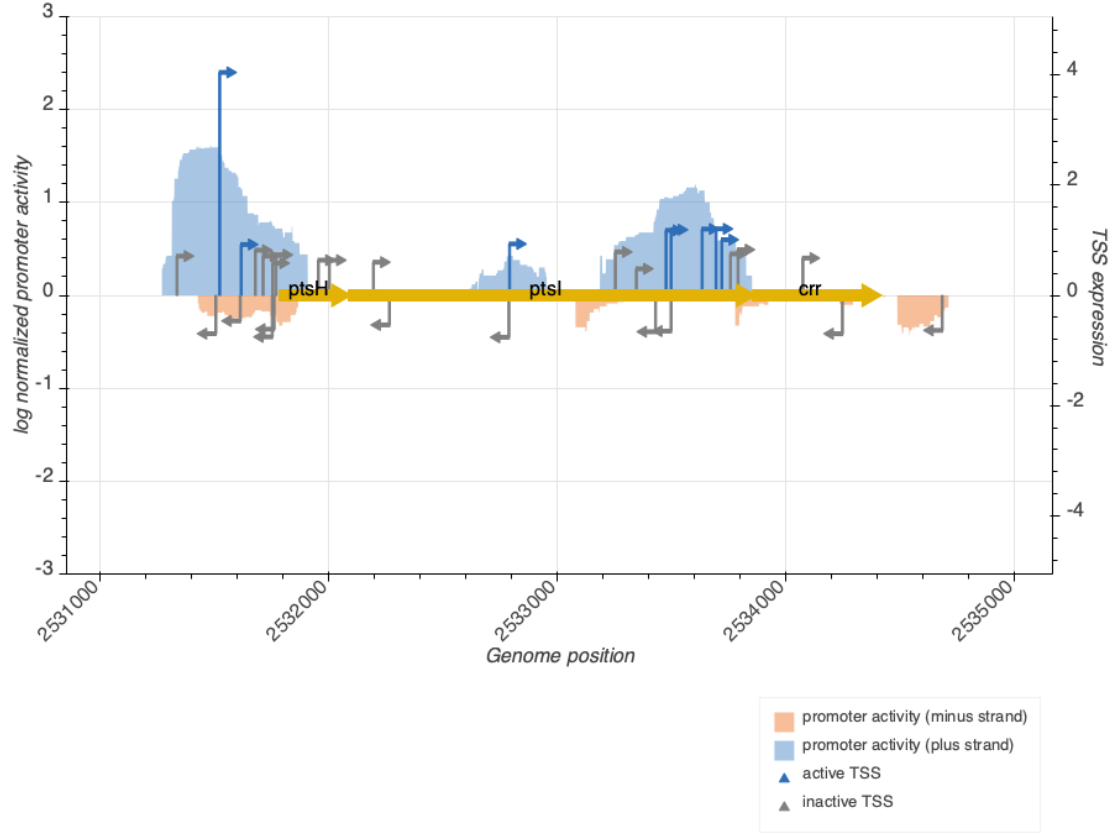


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_9559_storz	2531758	-	0.6139024	inactive
TSS_9553_storz	2531610	-	0.4640673	inactive
TSS_9549_storz_regulondb	2531333	+	0.7111711	inactive
TSS_9556_regulondb	2531710	+	0.7114681	inactive
TSS_9558_storz	2531752	+	0.5830922	inactive
TSS_9552_regulondb	2531520	+	4.0430187	active
TSS_9560_regulondb	2531766	+	0.7348253	inactive
TSS_9554_regulondb	2531614	+	0.9223981	active
TSS_9555_regulondb	2531676	+	0.8181293	inactive
TSS_9557_storz	2531750	-	0.7534344	inactive
TSS_9551_storz	2531503	-	0.6952474	inactive

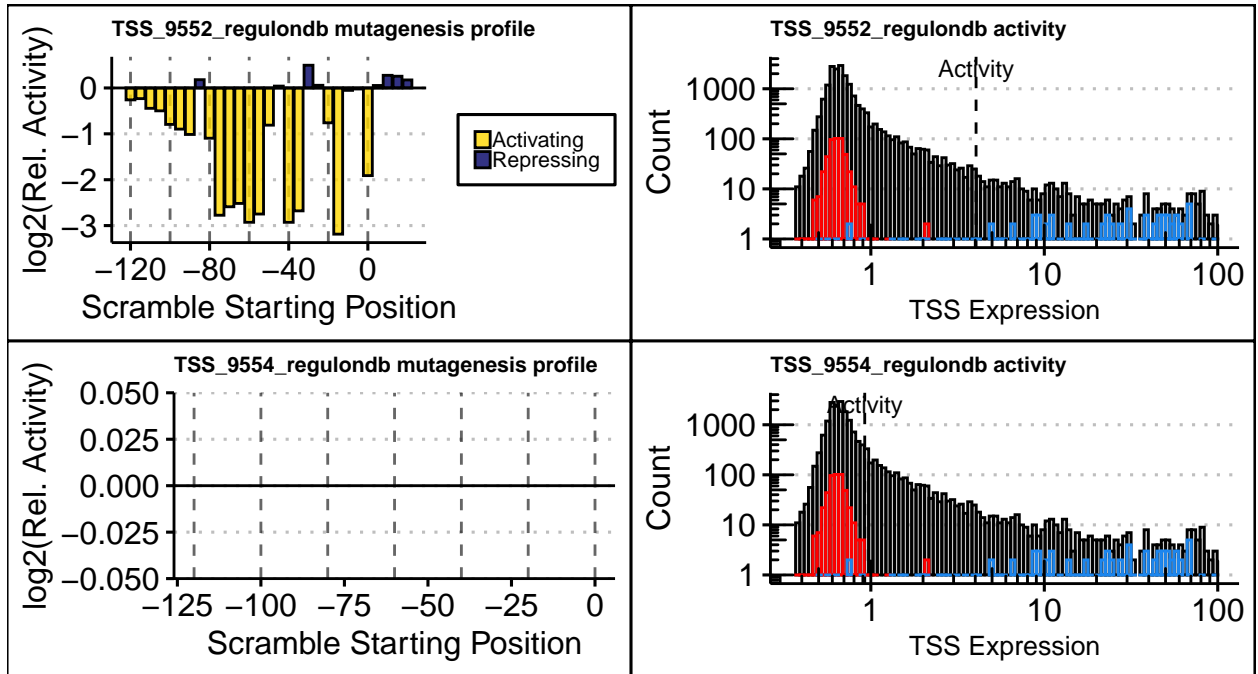


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.