

Operon	Strand	Operon start	Operon end
leuQPV	-	4604424	4604102

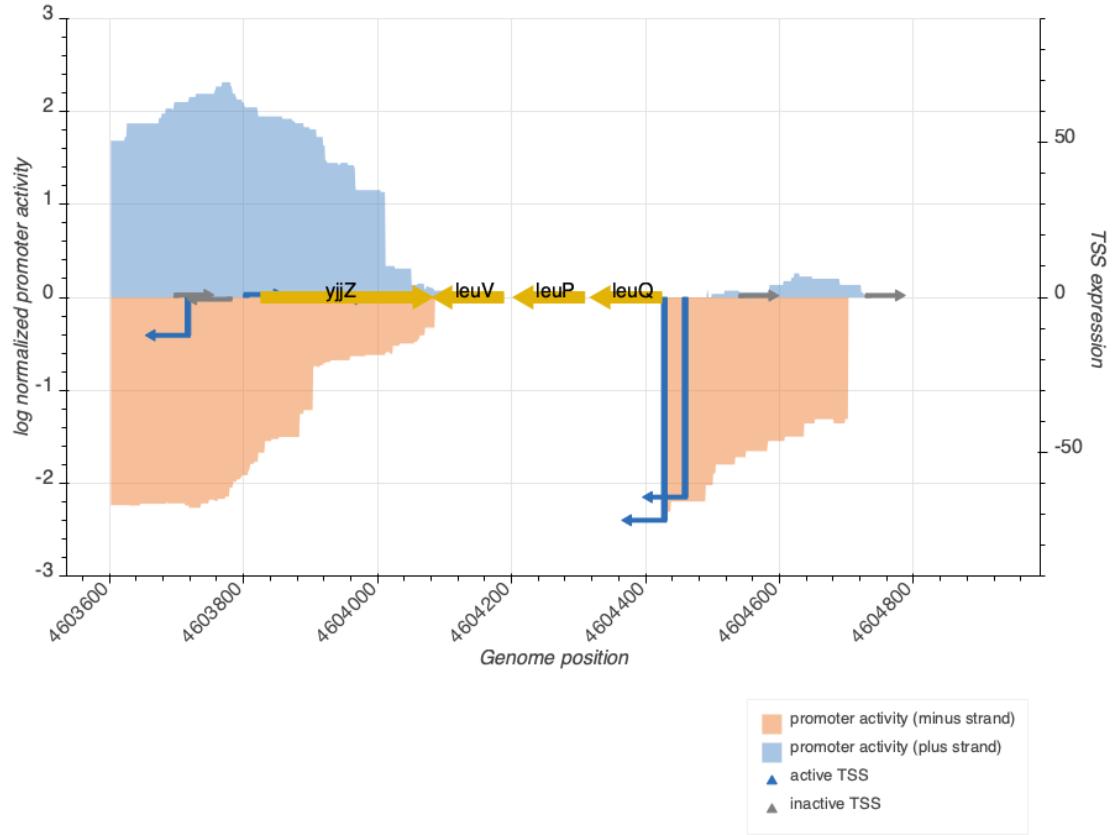


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_18004_storz	4604728	+	0.6139024	inactive
TSS_18002_regulondb	4604455	-	64.6207092	active
TSS_18003_storz	4604539	+	0.5598100	inactive

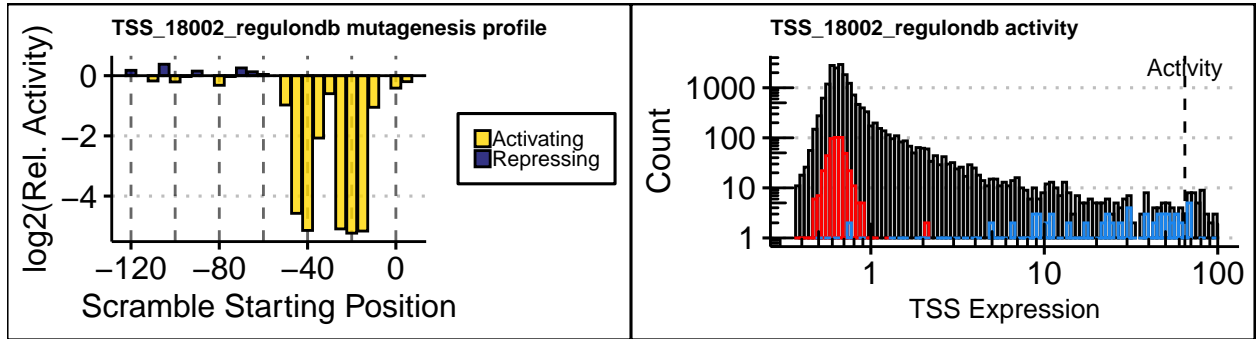


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.