

Operon	Strand	Operon start	Operon end
trkG	+	1421806	1423263

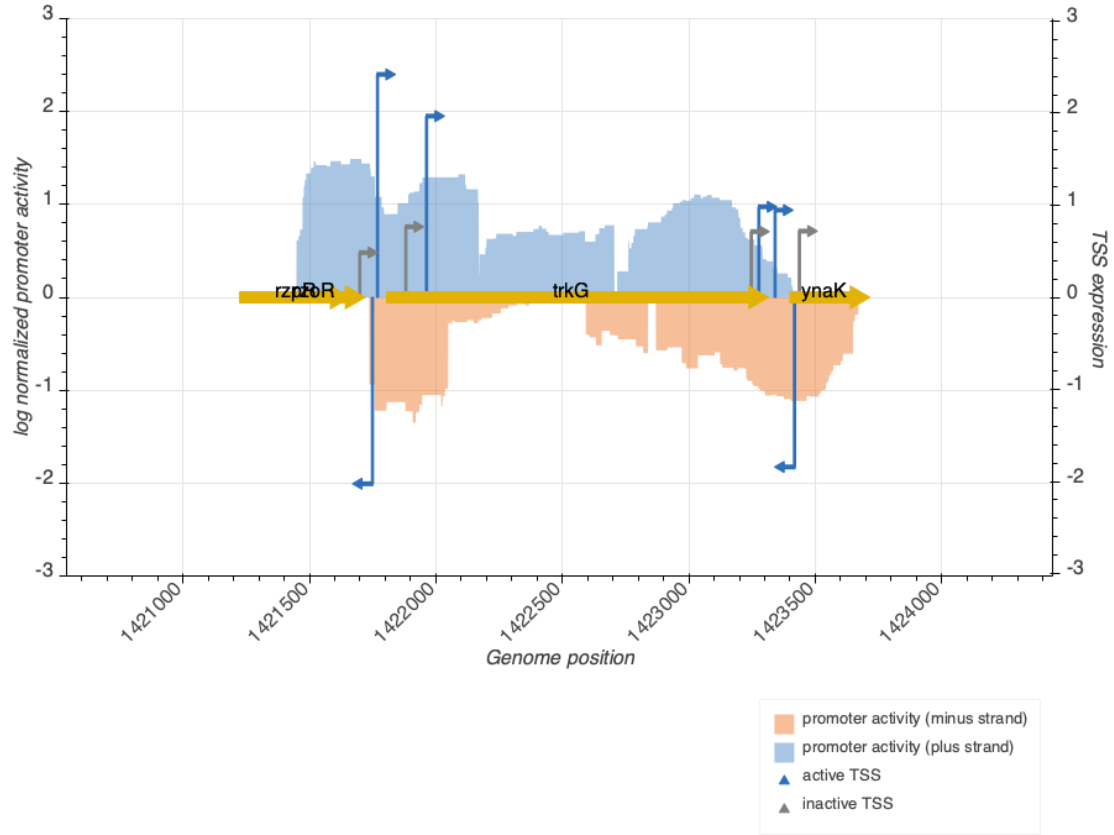


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_5567_regulondb	1421765	+	2.4205748	active
TSS_5566_wanner	1421745	-	2.0240389	active
TSS_5565_regulondb	1421695	+	0.4859102	inactive

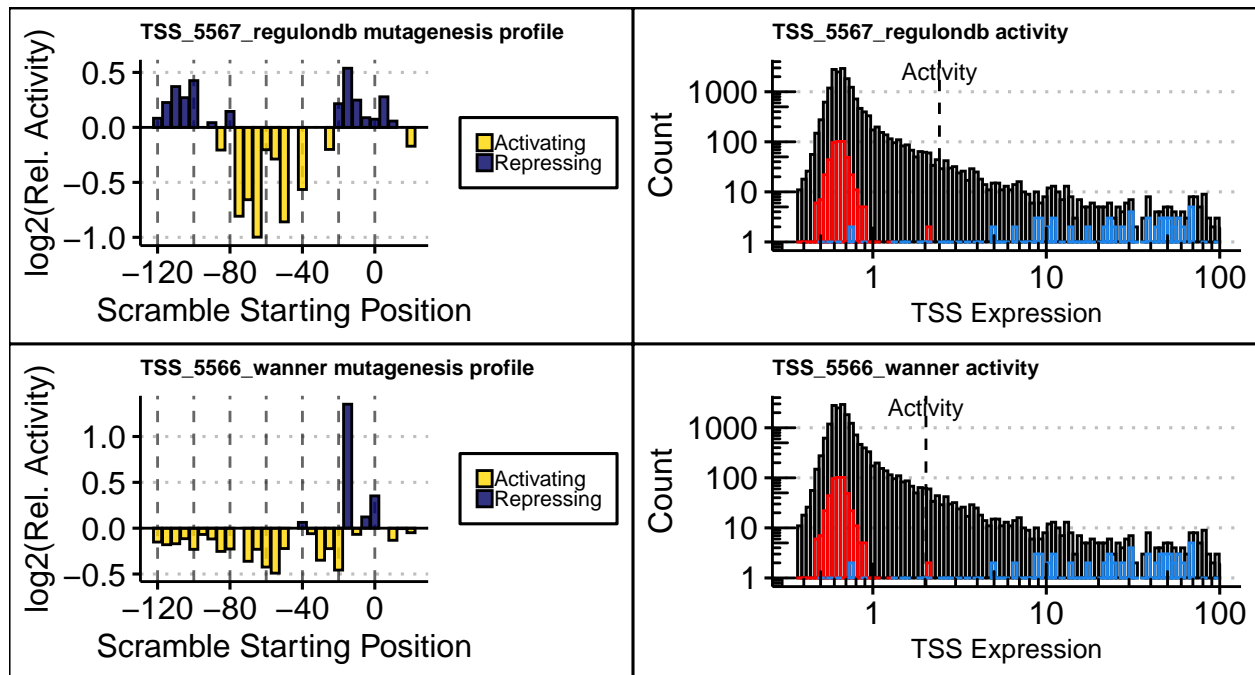


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.