

Operon	Strand	Operon start	Operon end
paaABCDEFGHIJK	+	1451951	1461462

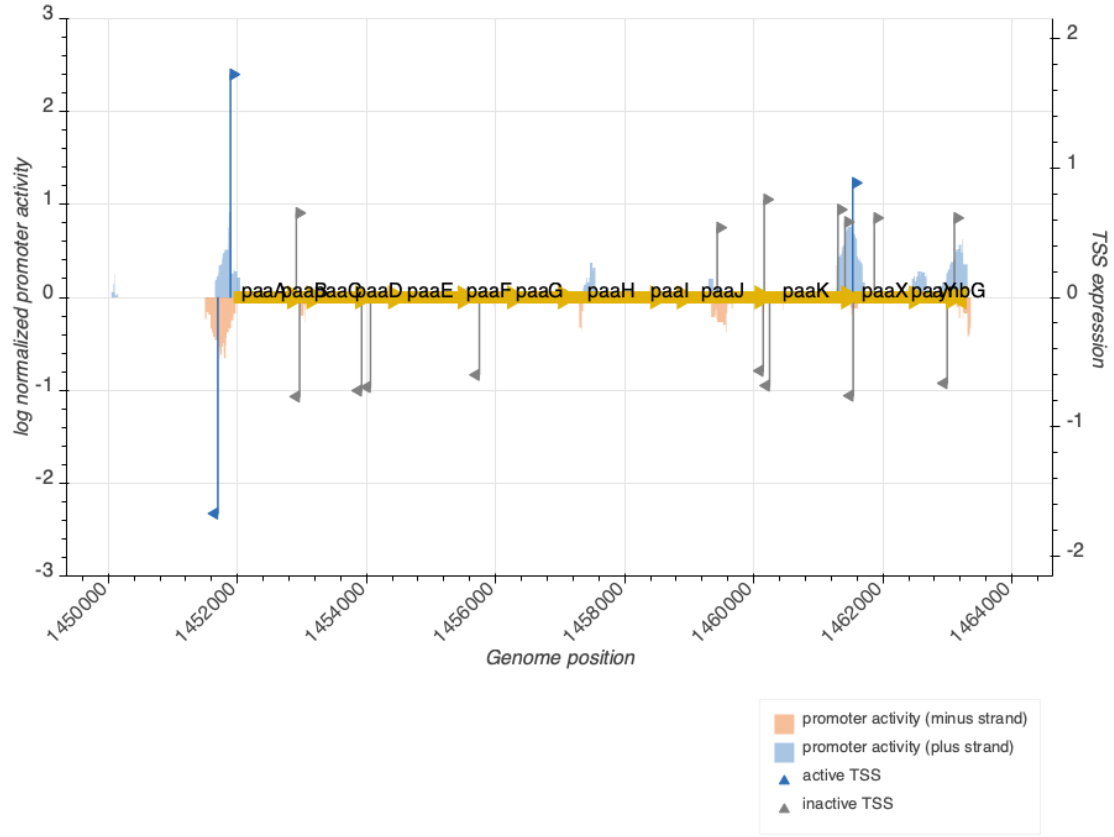


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_5666_regulondb	1451889	+	1.725212	active
TSS_5665_regulondb	1451694	-	1.673075	active

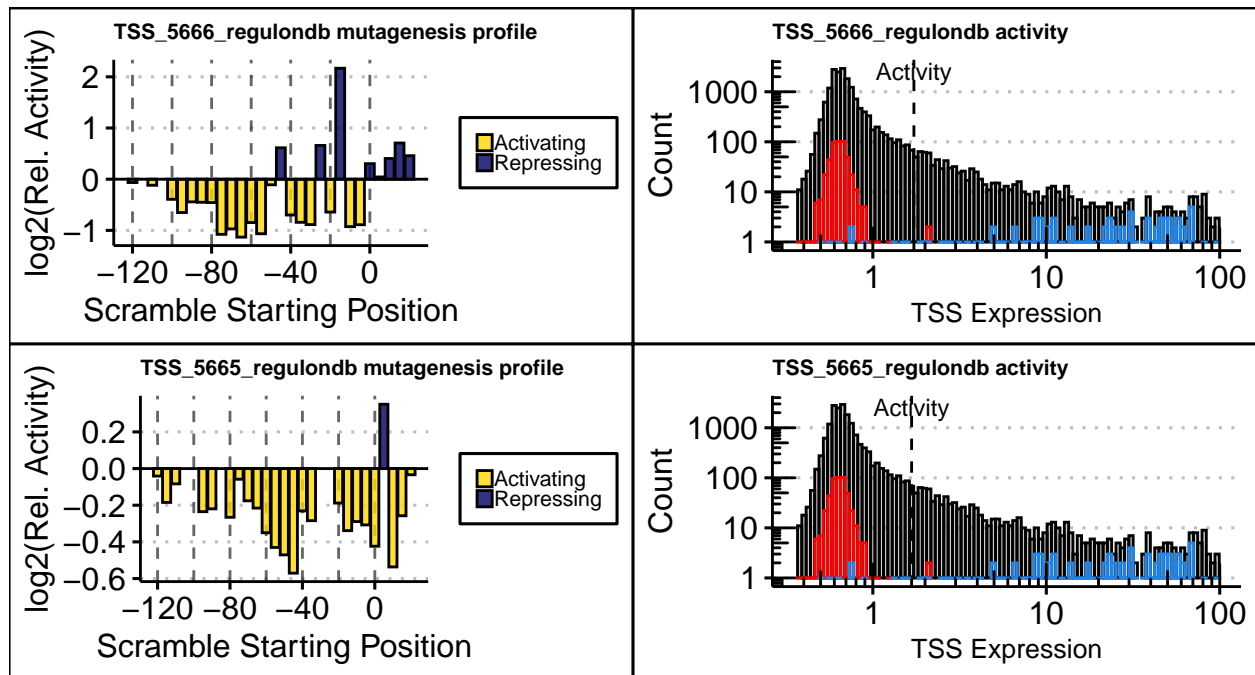


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.