

Operon	Strand	Operon start	Operon end
valUXY-lysV	+	2518953	2519350

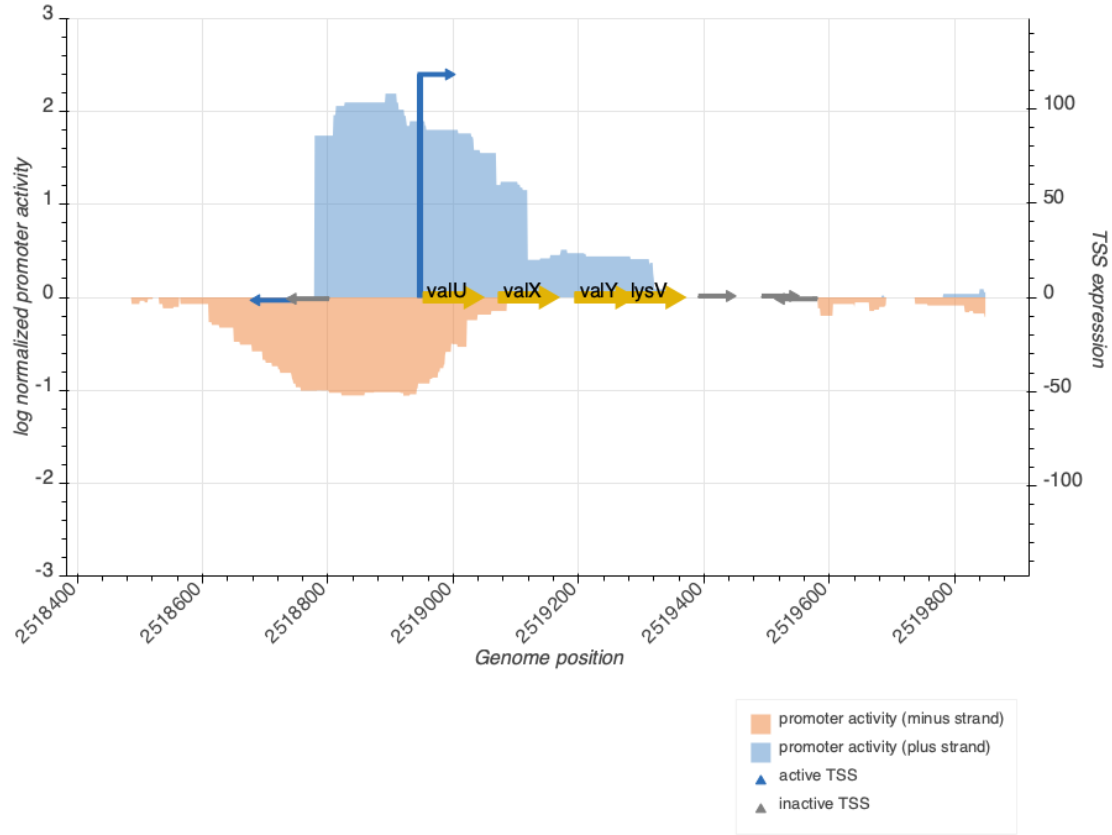


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_9498_wanner	2518794	-	0.7623875	inactive
TSS_9497_regulondb	2518736	-	1.5177671	active
TSS_9499_wanner	2518943	+	118.2649551	active

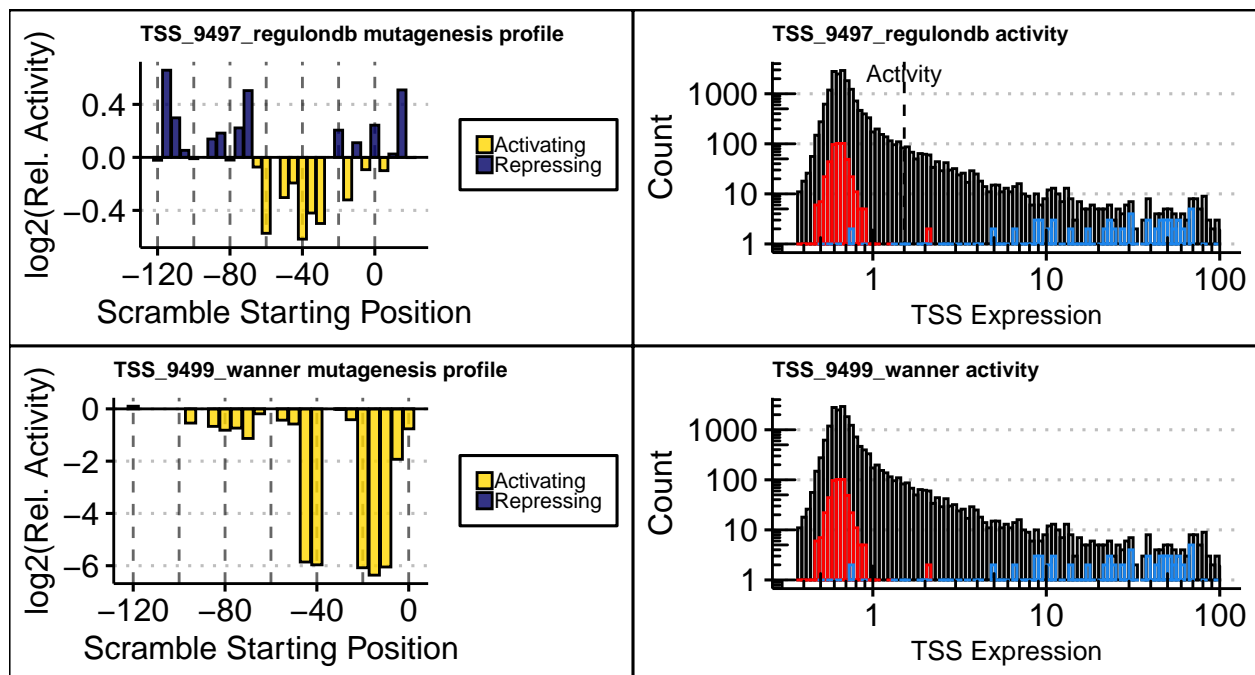


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.