

Operon	Strand	Operon start	Operon end
yiaKLMNO-lyxK-sgbHUE	+	3740756	3748804

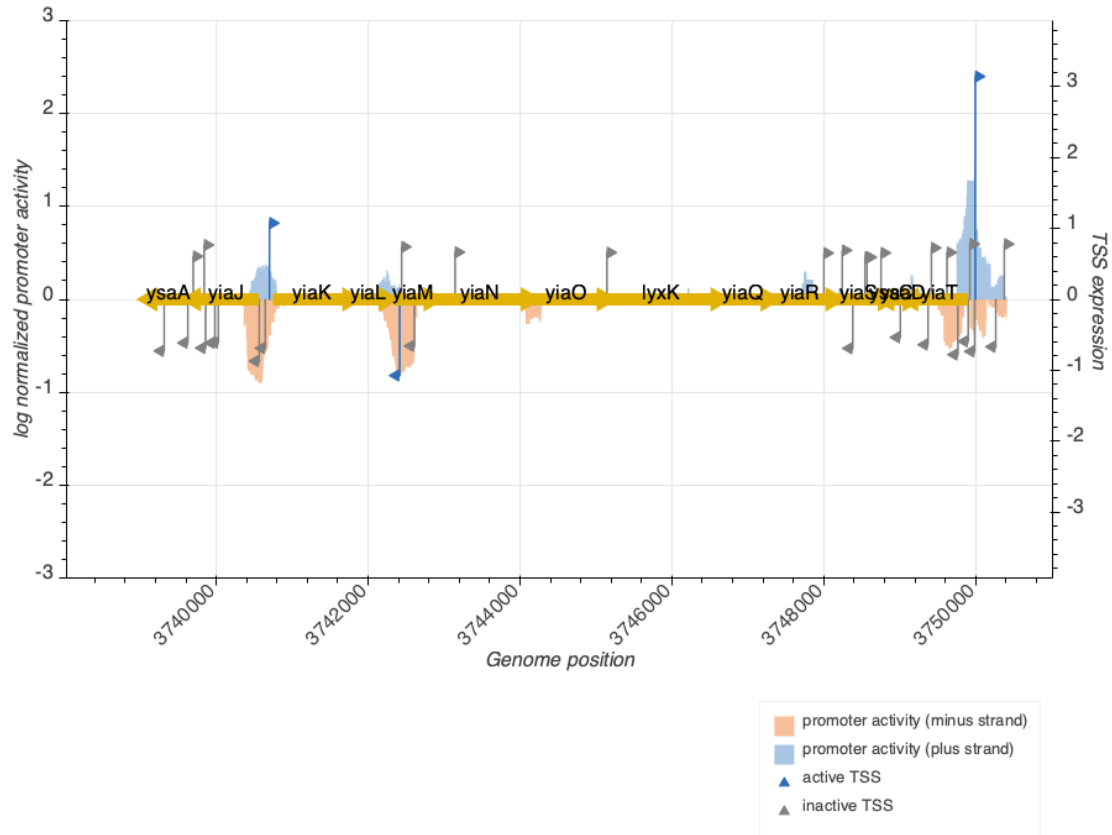


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_14530_regulondb	3740641	-	0.6903525	inactive
TSS_14529_wanner	3740562	-	0.8718081	inactive
TSS_14531_regulondb	3740697	+	1.0761761	active

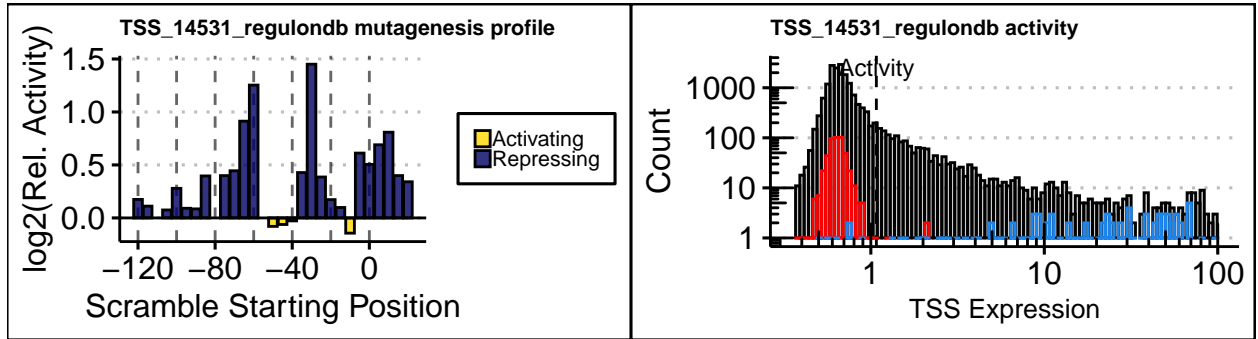


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.