

Operon	Strand	Operon start	Operon end
yibL	+	3774688	3775050

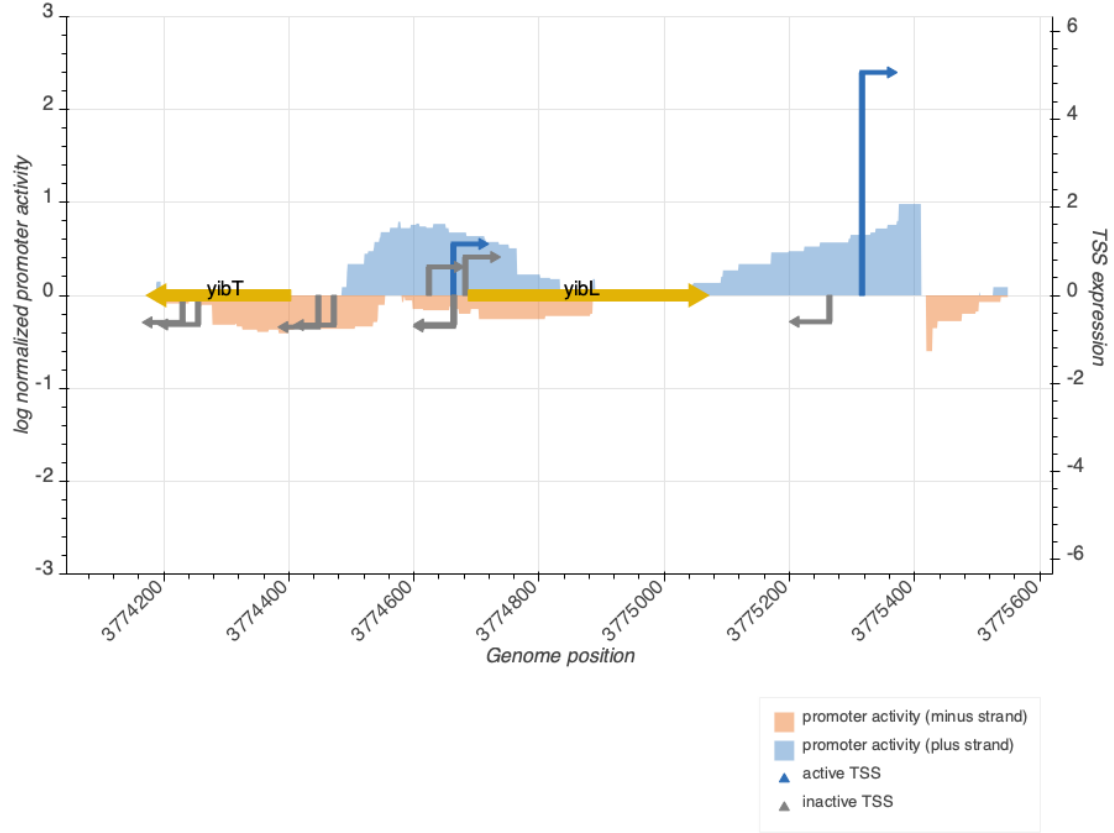


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_14623_regulondb	3774443	-	0.7202744	inactive
TSS_14626_wanner	3774659	-	0.7052534	inactive
TSS_14622_storz	3774251	-	0.6622272	inactive
TSS_14628_storz	3774660	-	0.6604324	inactive
TSS_14629_wanner	3774678	+	0.8695032	inactive
TSS_14621_storz	3774226	-	0.6139024	inactive
TSS_14627_regulondb	3774659	+	1.1666448	active
TSS_14625_regulondb	3774620	+	0.6456617	inactive
TSS_14624_wanner	3774468	-	0.6755228	inactive

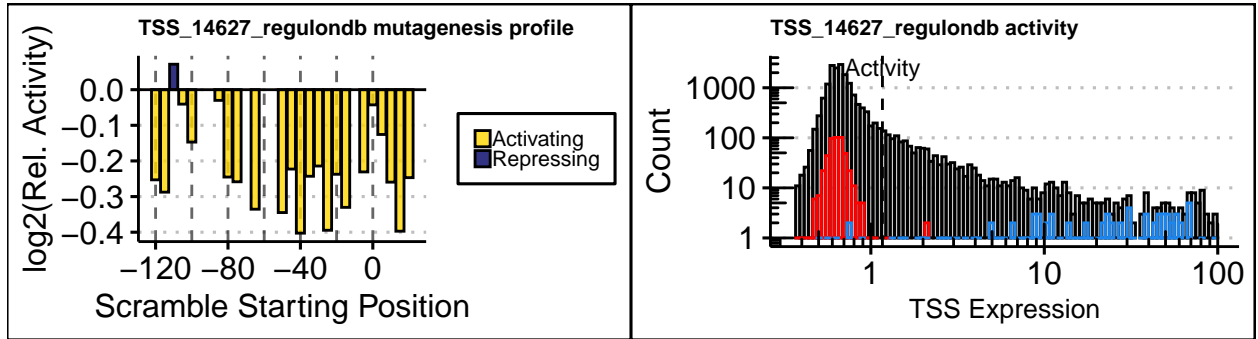


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.