

Operon Promoter Landscape

Operon	Strand	Operon start	Operon end
yjbLM	+	4258344	4259329

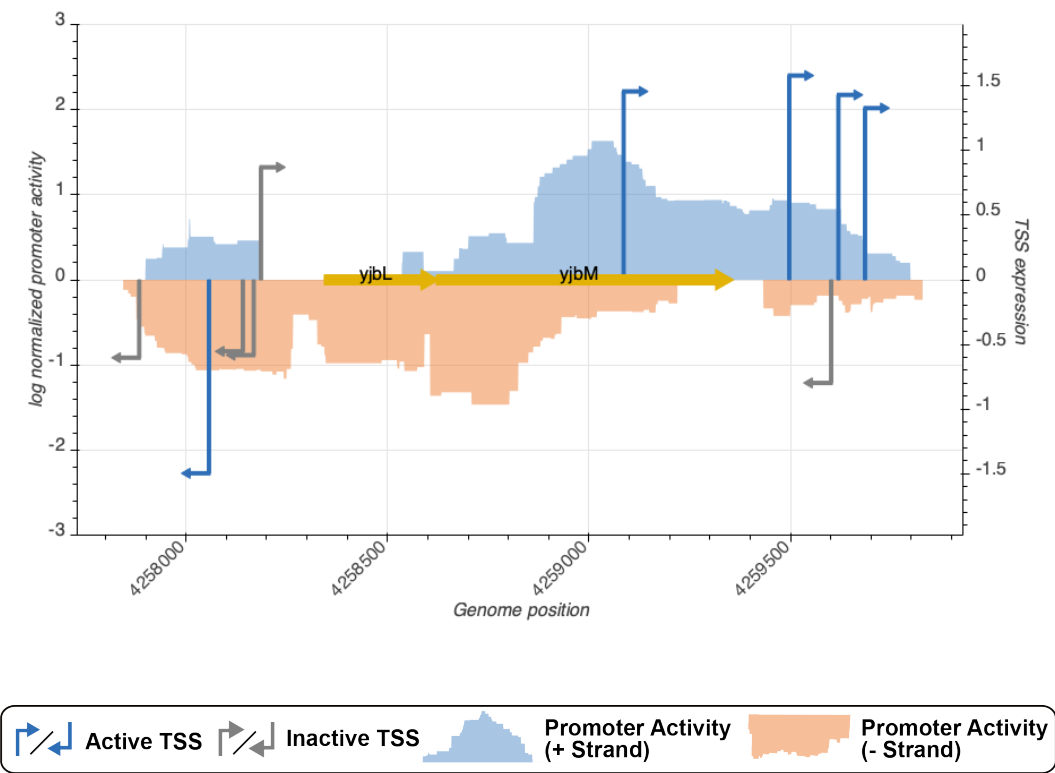


Figure 1: **Promoter activity in rich media (LB) surrounding query operon.** 17,767 previously reported TSSs were evaluated by measuring the promoter activity (right Y-axis) of the 150 bp surrounding the TSS (-120 to +30) to determine which were active or inactive. The genome-wide promoter activity (left Y-axis) was determined by measuring expression of over 300,000 genomic fragments spanning the *E. coli* genome and averaging promoter activity at all nucleotide positions in a strand-specific fashion. Genome coordinates corresponds to *E. coli* genome version U00096.2.

TSS Summary

TSS name	TSS position	Strand	TSS activity	Category
TSS_16674_regulondb	4257880	-	0.6023692	inactive
TSS_16675_wanner	4258053	-	1.4963635	active
TSS_16677_regulondb	4258164	-	0.5824313	inactive
TSS_16678_regulondb	4258182	+	0.8706269	inactive
TSS_16676_regulondb	4258137	-	0.5533823	inactive

TSS Scanning Mutagenesis

