

Operon Promoter Landscape

Operon	Strand	Operon start	Operon end
yehLMPQ	+	2202618	2208966

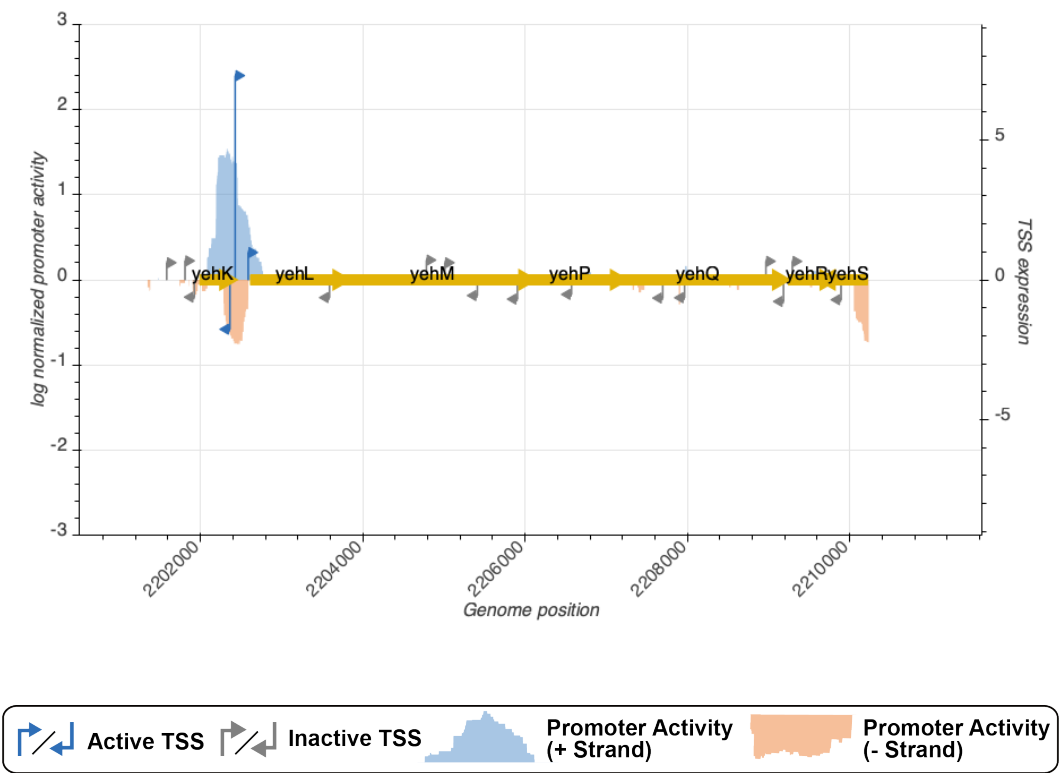


Figure 1: **Promoter activity in rich media (LB) surrounding query operon.** 17,767 previously reported TSSs were evaluated by measuring the promoter activity (right Y-axis) of the 150 bp surrounding the TSS (-120 to +30) to determine which were active or inactive. The genome-wide promoter activity (left 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_8392_storz_regulondb	2202424	+	7.3121142	active
TSS_8391_storz	2202359	-	1.7686584	active
TSS_8393_storz	2202584	+	0.9801074	active

TSS Scanning Mutagenesis

