

Operon Promoter Landscape

Operon	Strand	Operon start	Operon end
fimB	+	4538980	4539582

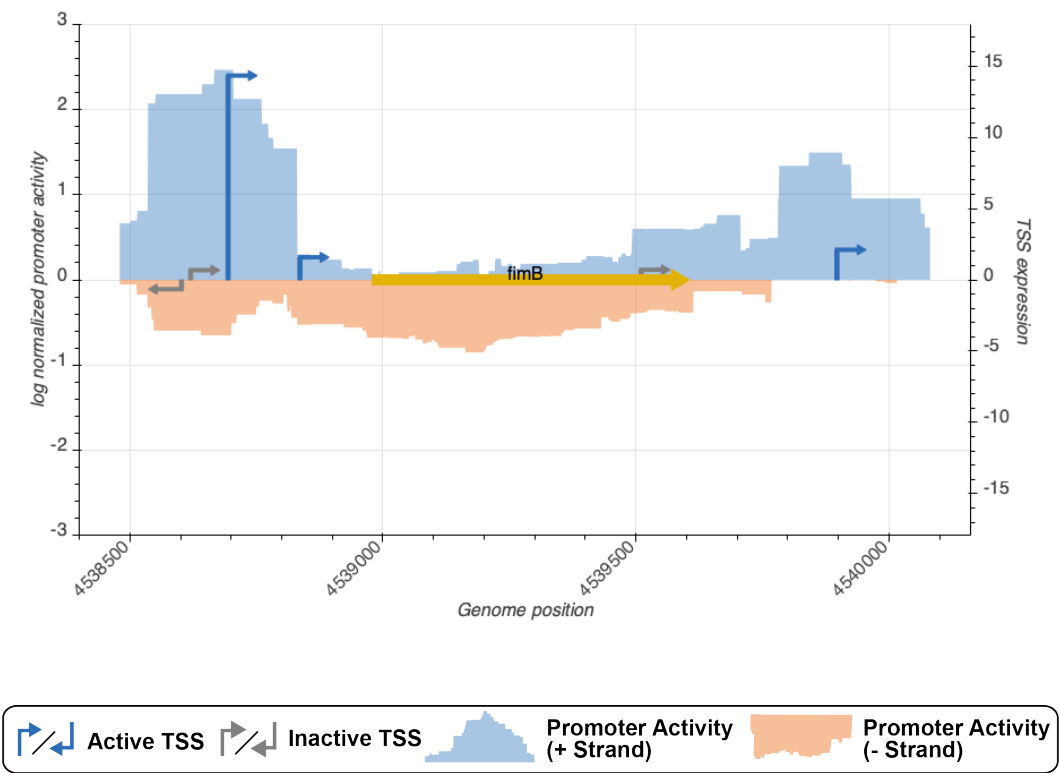


Figure 1: **Promoter activity in rich media (LB) surrounding query operon.** 17,767 previously reported TSSs were evaluated by measuring the promoter activity (right Y-axis) of the 150 bp surrounding the TSS (-120 to +30) to determine which were active or inactive. The genome-wide promoter activity (left 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_17770_storz	4538598	-	0.6567458	inactive
TSS_17773_regulondb	4538832	+	1.5779209	active
TSS_17771_storz	4538616	+	0.6755228	inactive
TSS_17772_regulondb	4538690	+	14.3289932	active

TSS Scanning Mutagenesis

