

Operon Promoter Landscape

Operon	Strand	Operon start	Operon end
yfdGHI	+	2465877	2468484

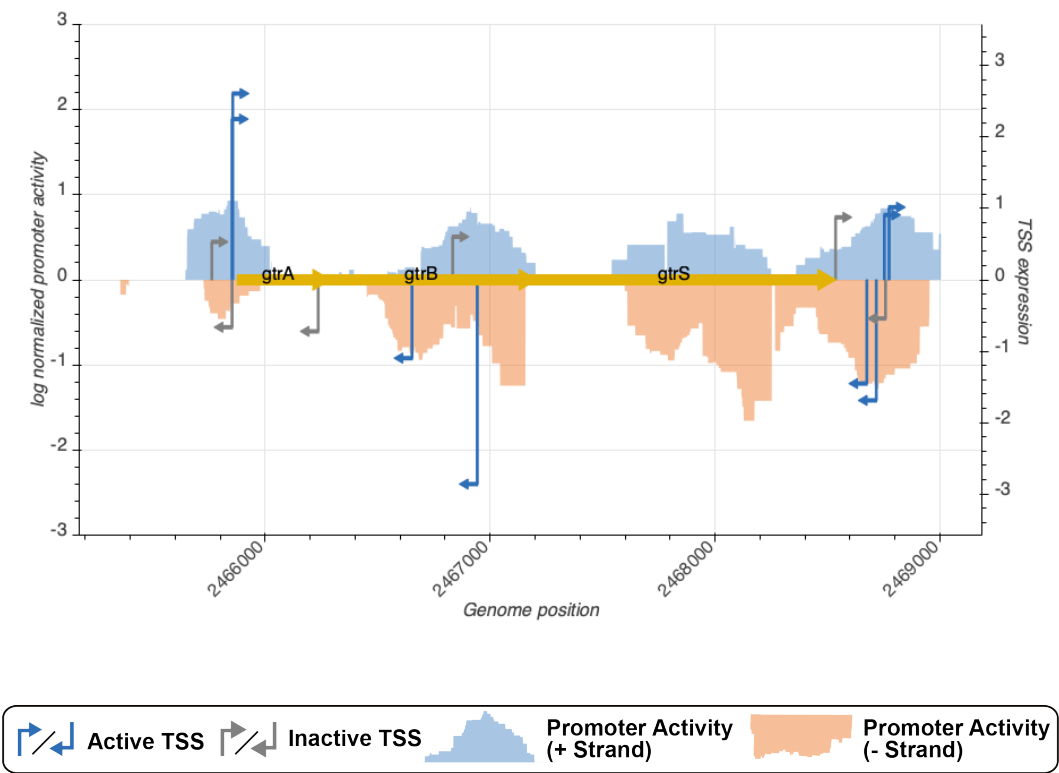


Figure 1: **Promoter activity in rich media (LB) surrounding query operon.** 17,767 previously reported TSSs were evaluated by measuring the promoter activity (right Y-axis) of the 150 bp surrounding the TSS (-120 to +30) to determine which were active or inactive. The genome-wide promoter activity (left 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_9326_storz	2465849	-	0.6639690	inactive
TSS_9324_regulondb	2465759	+	0.5319916	inactive
TSS_9325_storz	2465849	+	2.2522056	active
TSS_9327_regulondb	2465852	+	2.6096607	active

TSS Scanning Mutagenesis

