

Operon Promoter Landscape

Operon	Strand	Operon start	Operon end
yraH	+	3285448	3286032

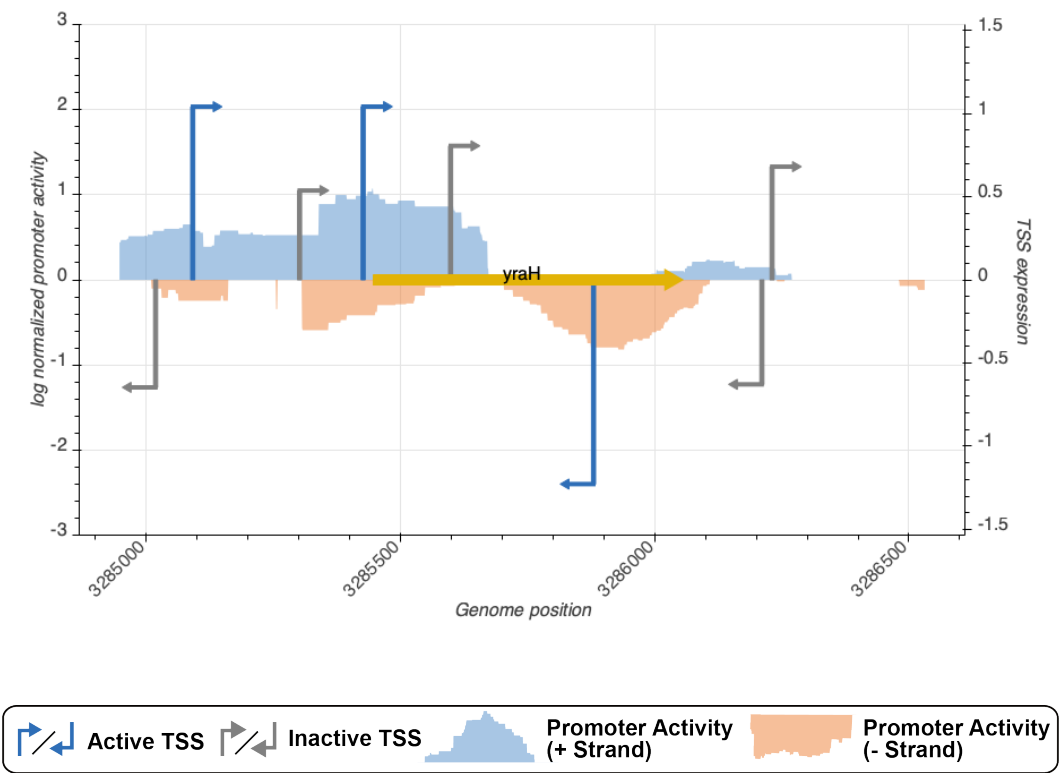


Figure 1: **Promoter activity in rich media (LB) surrounding query operon.** 17,767 previously reported TSSs were evaluated by measuring the promoter activity (right Y-axis) of the 150 bp surrounding the TSS (-120 to +30) to determine which were active or inactive. The genome-wide promoter activity (left 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_12437_regulondb	3285298	+	0.5368769	inactive
TSS_12435_storz	3285015	-	0.6464807	inactive
TSS_12436_storz	3285088	+	1.0407428	active
TSS_12439_regulondb	3285423	+	1.0413484	active

TSS Scanning Mutagenesis

