

Operon Promoter Landscape

Operon	Strand	Operon start	Operon end
htrL	-	3791706	3790849

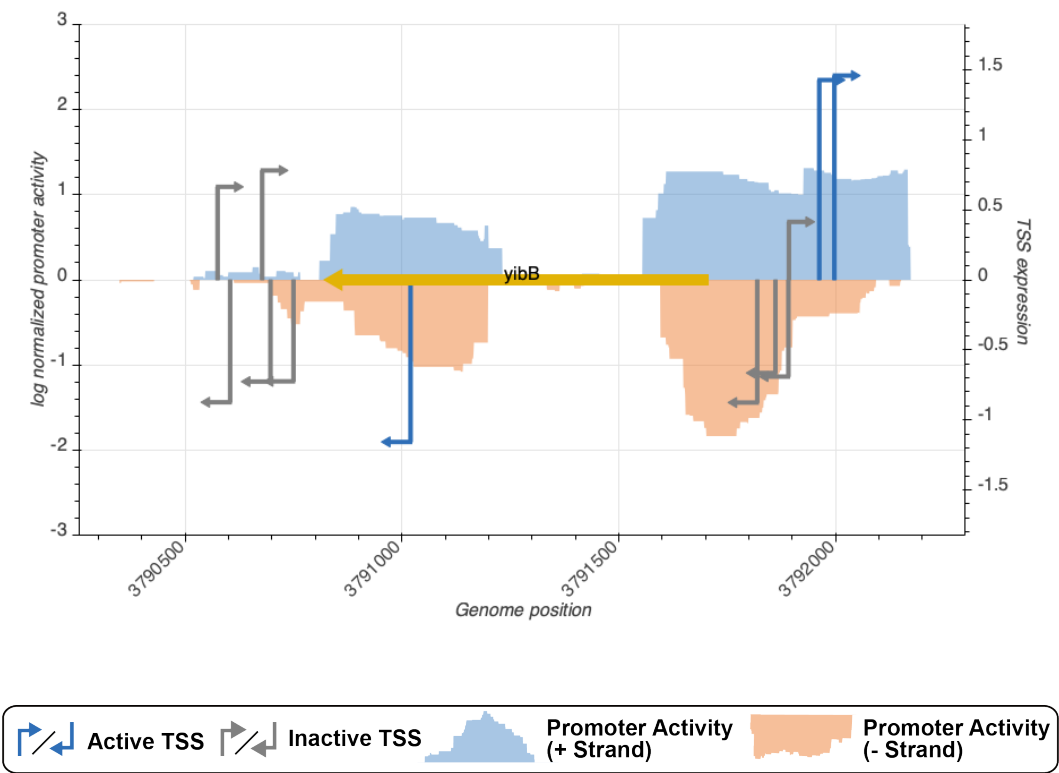


Figure 1: **Promoter activity in rich media (LB) surrounding query operon.** 17,767 previously reported TSSs were evaluated by measuring the promoter activity (right Y-axis) of the 150 bp surrounding the TSS (-120 to +30) to determine which were active or inactive. The genome-wide promoter activity (left 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_14696_regulondb	3791958	+	1.4271504	active
TSS_14694_storz	3791887	-	0.6909279	inactive
TSS_14693_regulondb	3791857	-	0.6652528	inactive
TSS_14692_storz	3791815	-	0.8764632	inactive
TSS_14697_regulondb	3791993	+	1.4588814	active
TSS_14695_regulondb	3791888	+	0.4140789	inactive

TSS Scanning Mutagenesis

