

Operon Promoter Landscape

Operon	Strand	Operon start	Operon end
hoID-rimI-yjyG	+	4605826	4607346

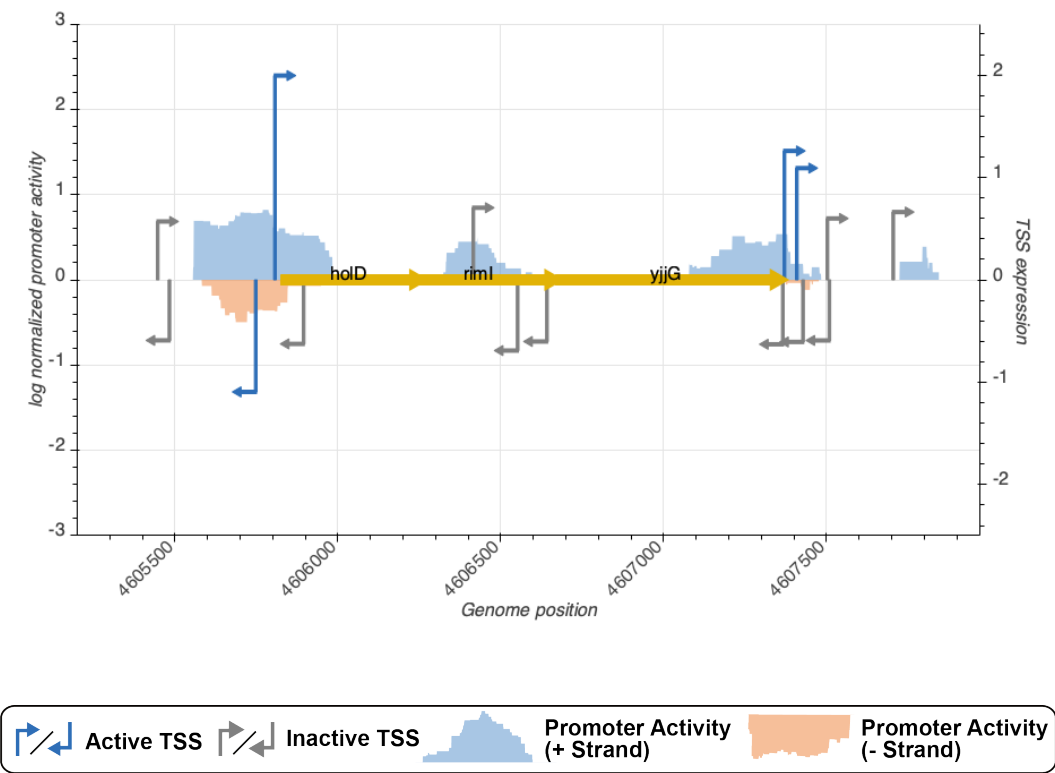


Figure 1: **Promoter activity in rich media (LB) surrounding query operon.** 17,767 previously reported TSSs were evaluated by measuring the promoter activity (right Y-axis) of the 150 bp surrounding the TSS (-120 to +30) to determine which were active or inactive. The genome-wide promoter activity (left 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_18007_storz	4605443	+	0.5698878	inactive
TSS_18010_wanner	4605803	+	1.9949910	active
TSS_18009_wanner	4605744	-	1.0947607	active
TSS_18008_storz	4605479	-	0.5914950	inactive

TSS Scanning Mutagenesis

