

Operon Promoter Landscape

Operon	Strand	Operon start	Operon end
yhil-rbbA-yhhJ	-	3628625	3623702

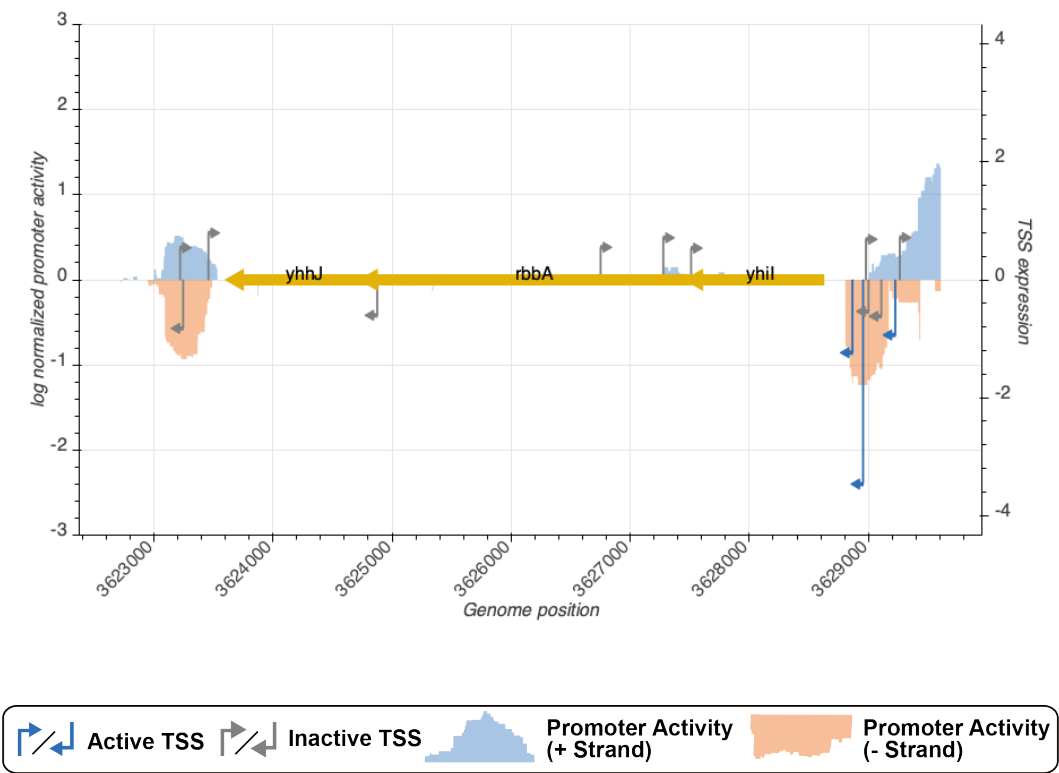


Figure 1: **Promoter activity in rich media (LB) surrounding query operon.** 17,767 previously reported TSSs were evaluated by measuring the promoter activity (right Y-axis) of the 150 bp surrounding the TSS (-120 to +30) to determine which were active or inactive. The genome-wide promoter activity (left 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_14057_storz	3628997	-	0.5368769	inactive
TSS_14056_storz	3628975	+	0.6874268	inactive
TSS_14054_regulondb	3628862	-	1.2368747	active
TSS_14055_wanner	3628951	-	3.4671320	active
TSS_14058_storz	3629104	-	0.6184374	inactive

TSS Scanning Mutagenesis

