

Operon Promoter Landscape

Operon	Strand	Operon start	Operon end
erpA	+	176610	176954

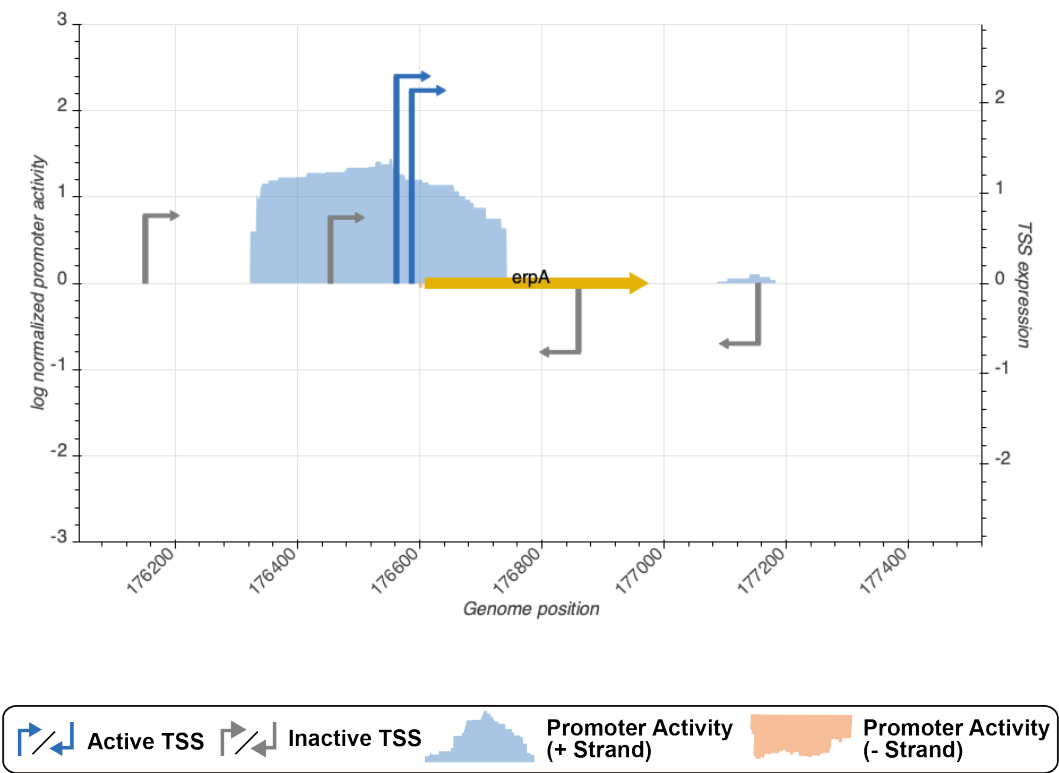


Figure 1: **Promoter activity in rich media (LB) surrounding query operon.** 17,767 previously reported TSSs were evaluated by measuring the promoter activity (right Y-axis) of the 150 bp surrounding the TSS (-120 to +30) to determine which were active or inactive. The genome-wide promoter activity (left 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_727_storz_regulondb	176558	+	2.2928533	active
TSS_728_regulondb	176583	+	2.1359355	active
TSS_726_storz	176450	+	0.7264895	inactive
TSS_725_regulondb	176147	+	0.7488026	inactive

TSS Scanning Mutagenesis

