

Operon Promoter Landscape

Operon	Strand	Operon start	Operon end
blr	+	1702575	1702700

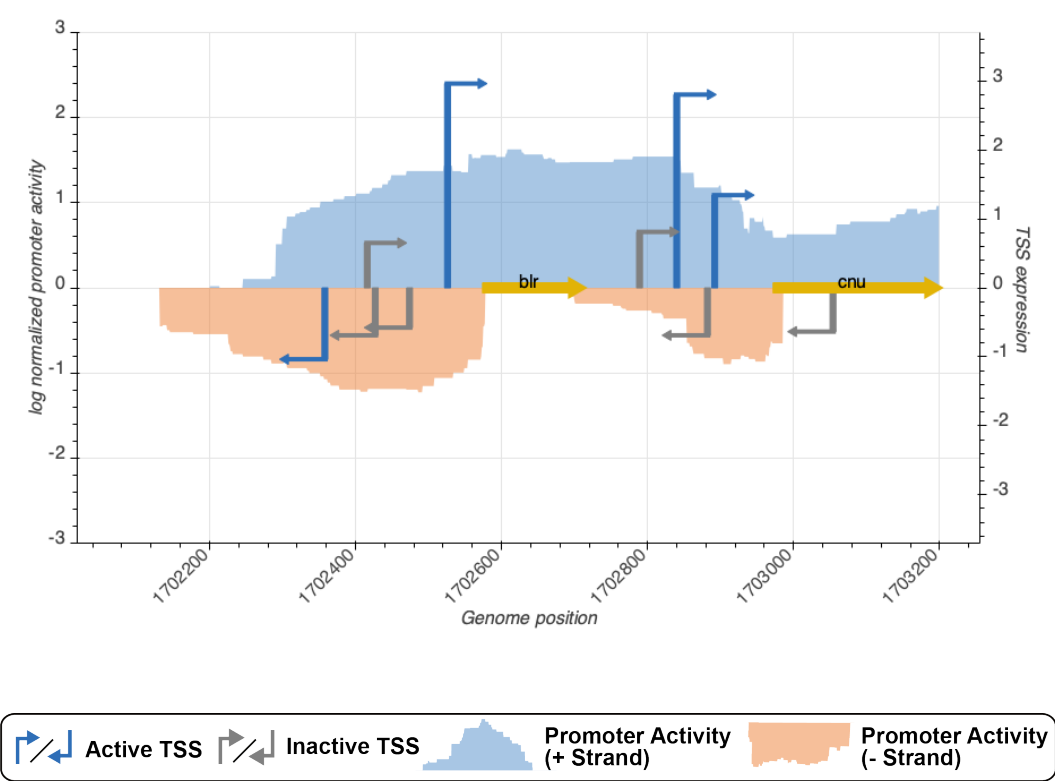


Figure 1: **Promoter activity in rich media (LB) surrounding query operon.** 17,767 previously reported TSSs were evaluated by measuring the promoter activity (right Y-axis) of the 150 bp surrounding the TSS (-120 to +30) to determine which were active or inactive. The genome-wide promoter activity (left 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_6535_storz	1702470	-	0.5764900	inactive
TSS_6536_storz	1702522	+	2.9605763	active
TSS_6533_storz	1702412	+	0.6505812	inactive
TSS_6532_wanner	1702354	-	1.0355287	active
TSS_6534_regulondb	1702423	-	0.6877091	inactive

TSS Scanning Mutagenesis

