

Operon Promoter Landscape

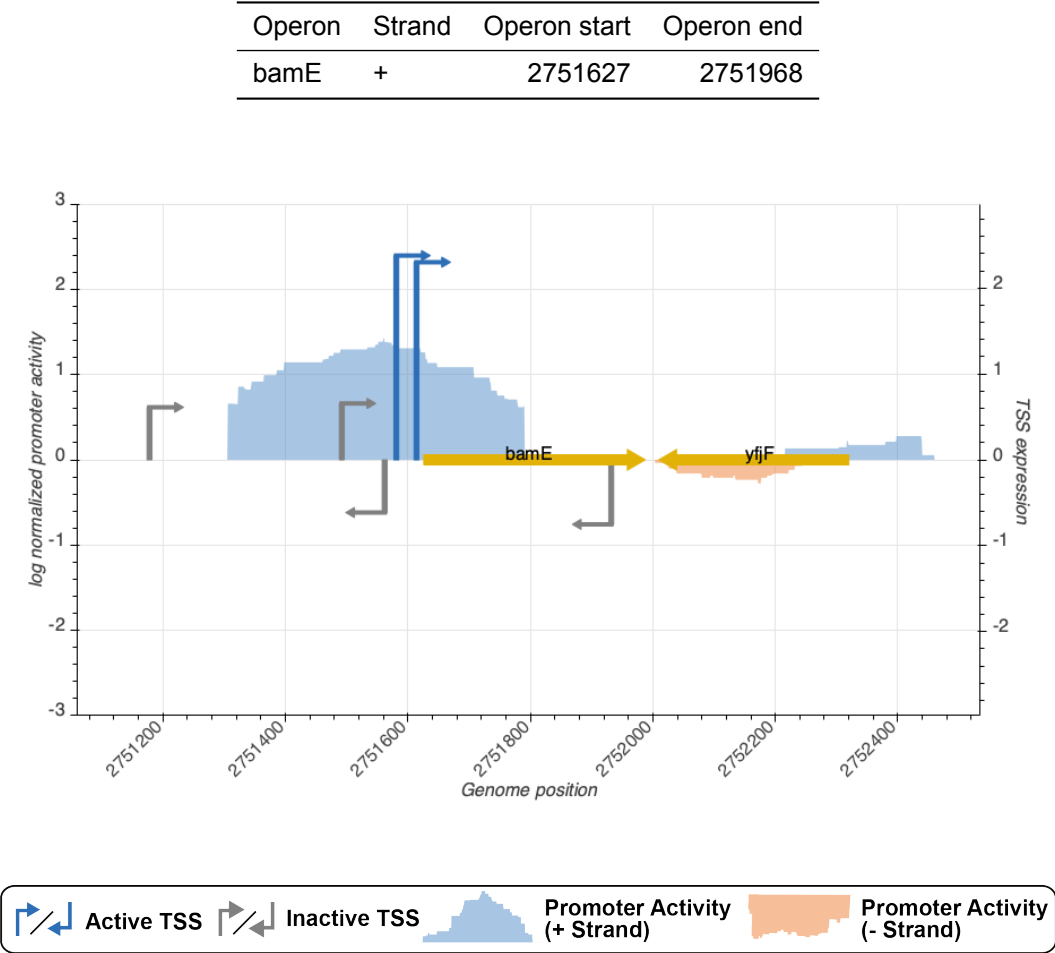


Figure 1: **Promoter activity in rich media (LB) surrounding query operon.** 17,767 previously reported TSSs were evaluated by measuring the promoter activity (right Y-axis) of the 150 bp surrounding the TSS (-120 to +30) to determine which were active or inactive. The genome-wide promoter activity (left 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_10409_storz	2751558	-	0.6139024	inactive
TSS_10410_storz_regulondb	2751577	+	2.3785841	active
TSS_10411_regulondb	2751610	+	2.3015585	active
TSS_10408_storz	2751488	+	0.6568590	inactive
TSS_10407_storz	2751174	+	0.6121725	inactive

TSS Scanning Mutagenesis

