

Operon Promoter Landscape

Operon	Strand	Operon start	Operon end
menFDHBCE	-	2378665	2371670

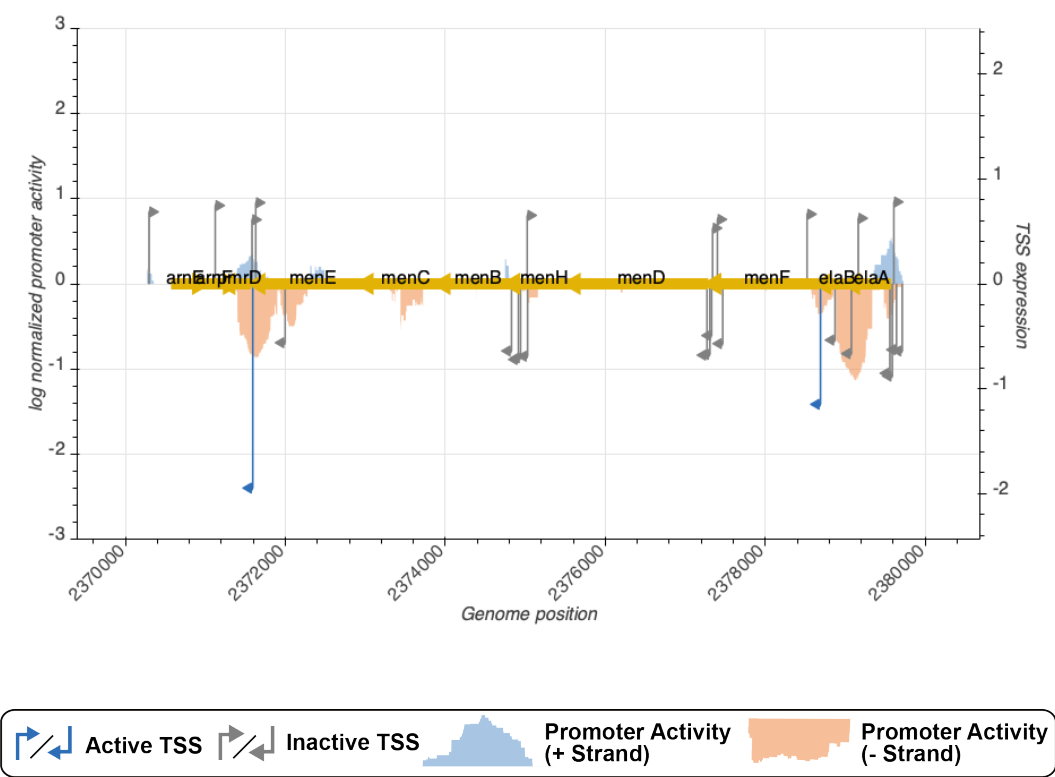


Figure 1: **Promoter activity in rich media (LB) surrounding query operon.** 17,767 previously reported TSSs were evaluated by measuring the promoter activity (right Y-axis) of the 150 bp surrounding the TSS (-120 to +30) to determine which were active or inactive. The genome-wide promoter activity (left 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_8966_wanner	2378686	-	1.1478168	active
TSS_8969_storz	2379158	+	0.6246151	inactive
TSS_8968_regulondb	2379072	-	0.6654048	inactive
TSS_8967_regulondb	2378868	-	0.5359100	inactive

TSS Scanning Mutagenesis

