

Operon Promoter Landscape

Operon	Strand	Operon start	Operon end
ansP	-	1524004	1522505

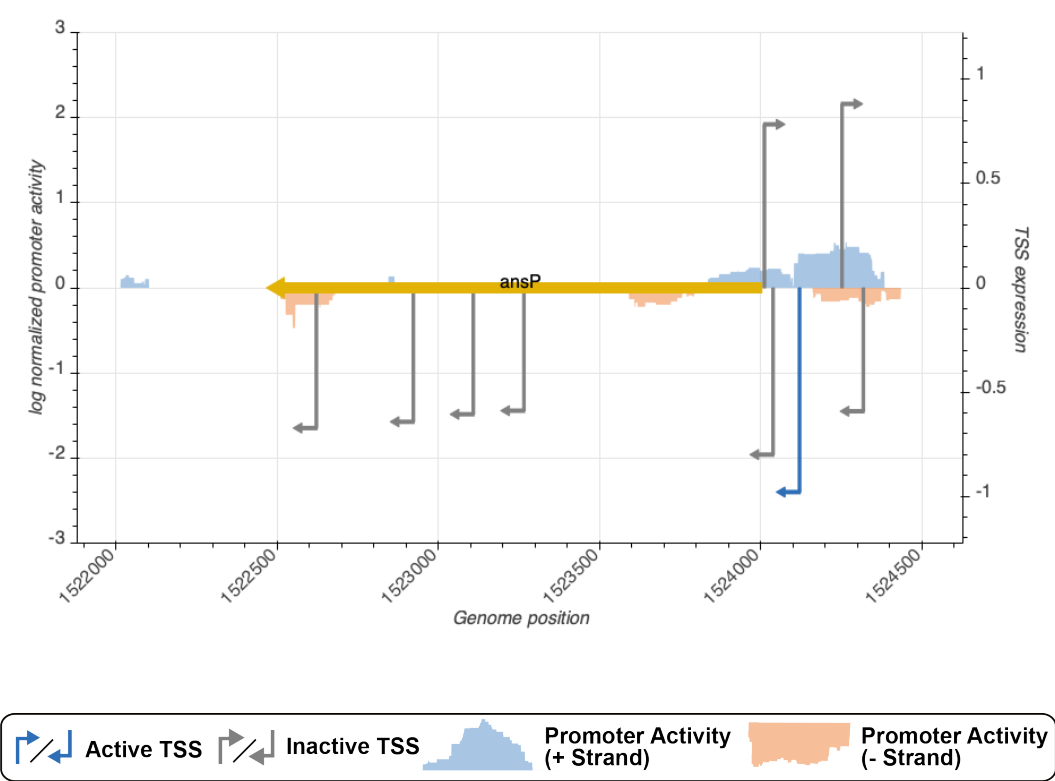


Figure 1: **Promoter activity in rich media (LB) surrounding query operon.** 17,767 previously reported TSSs were evaluated by measuring the promoter activity (right Y-axis) of the 150 bp surrounding the TSS (-120 to +30) to determine which were active or inactive. The genome-wide promoter activity (left 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_5928_storz	1524008	+	0.7845488	inactive
TSS_5929_regulondb	1524035	-	0.8004784	inactive
TSS_5932_storz	1524315	-	0.5923994	inactive
TSS_5930_wanner	1524117	-	0.9802276	active
TSS_5931_storz	1524249	+	0.8826286	inactive

TSS Scanning Mutagenesis

