

Operon Promoter Landscape

Operon	Strand	Operon start	Operon end
adeP	-	3894632	3893295

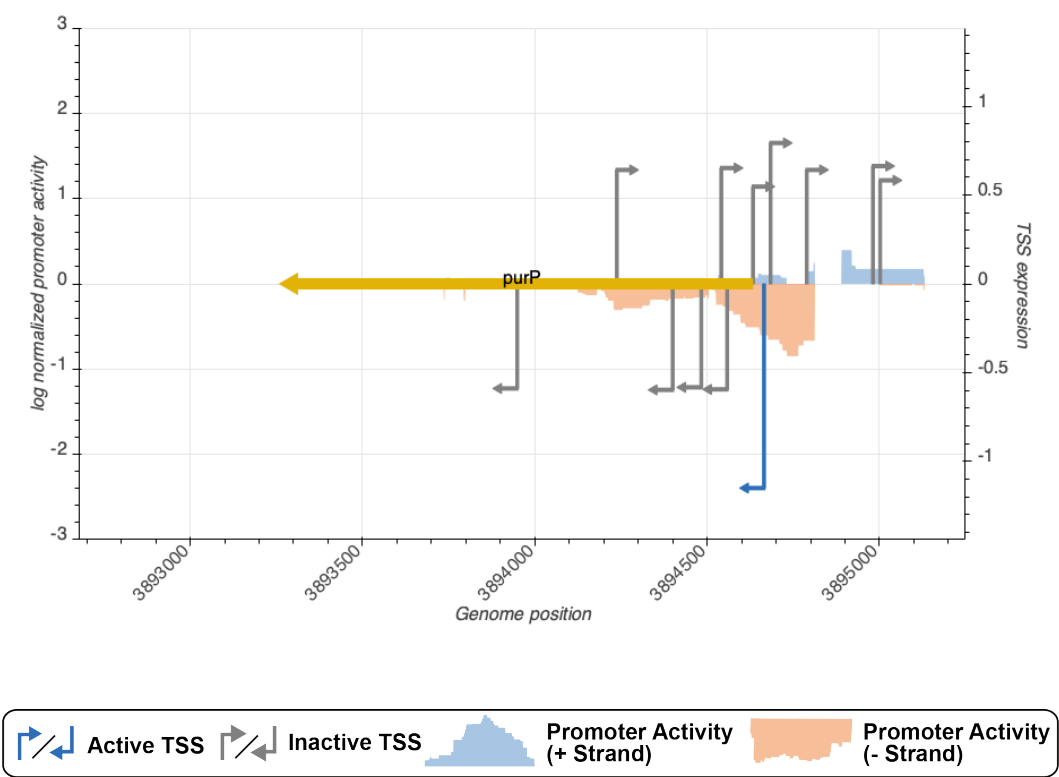


Figure 1: **Promoter activity in rich media (LB) surrounding query operon.** 17,767 previously reported TSSs were evaluated by measuring the promoter activity (right Y-axis) of the 150 bp surrounding the TSS (-120 to +30) to determine which were active or inactive. The genome-wide promoter activity (left 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_15083_regulondb	3894680	+	0.7934368	inactive
TSS_15084_regulondb	3894785	+	0.6419117	inactive
TSS_15082_storz_wanner	3894661	-	1.1507793	active
TSS_15088_storz	3894998	+	0.5830922	inactive
TSS_15087_storz	3894977	+	0.6633728	inactive

TSS Scanning Mutagenesis

