

Operon Promoter Landscape

Operon	Strand	Operon start	Operon end
sppA	+	1846861	1848717

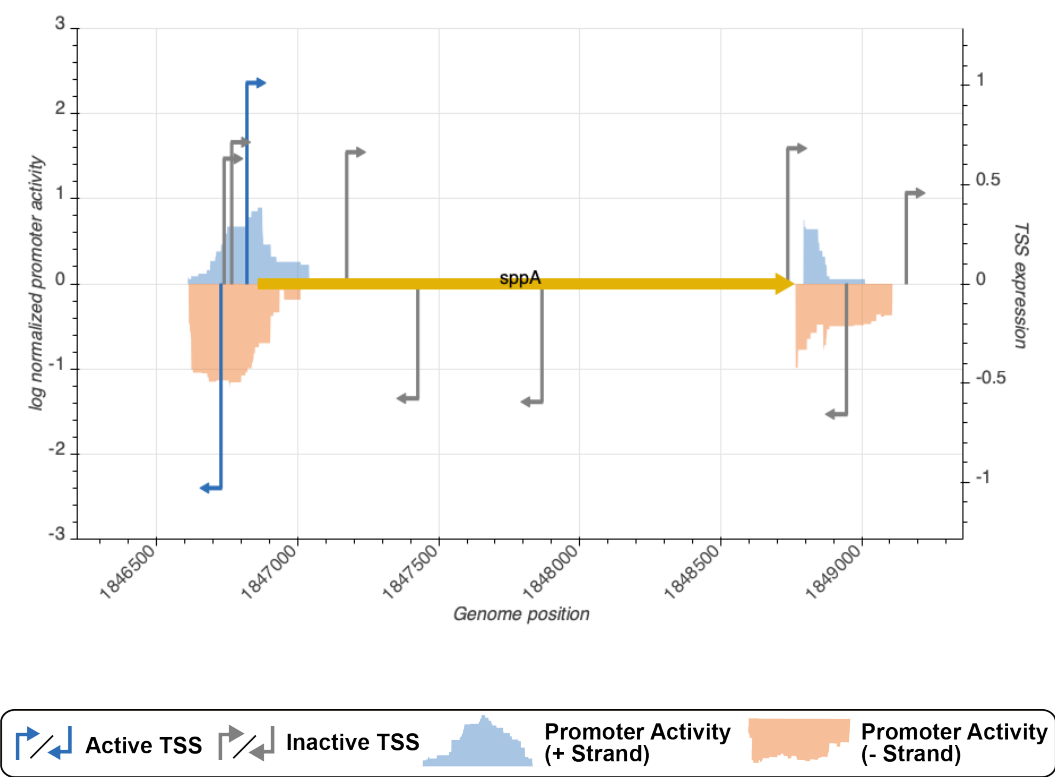


Figure 1: **Promoter activity in rich media (LB) surrounding query operon.** 17,767 previously reported TSSs were evaluated by measuring the promoter activity (right Y-axis) of the 150 bp surrounding the TSS (-120 to +30) to determine which were active or inactive. The genome-wide promoter activity (left 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_7055_storz_regulondb	1846816	+	1.0132843	active
TSS_7054_storz	1846762	+	0.7142717	inactive
TSS_7053_regulondb	1846735	+	0.6310339	inactive
TSS_7052_regulondb	1846724	-	1.0300680	active

TSS Scanning Mutagenesis

