

Operon Promoter Landscape

Operon	Strand	Operon start	Operon end
spy	-	1823649	1823164

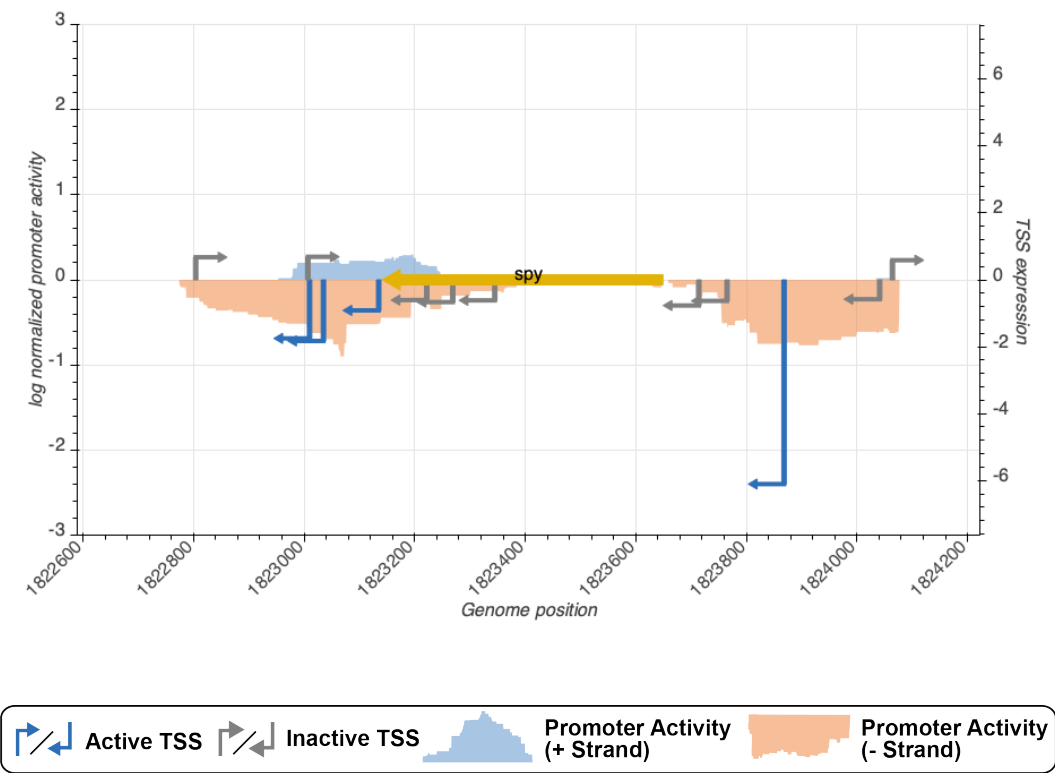


Figure 1: **Promoter activity in rich media (LB) surrounding query operon.** 17,767 previously reported TSSs were evaluated by measuring the promoter activity (right Y-axis) of the 150 bp surrounding the TSS (-120 to +30) to determine which were active or inactive. The genome-wide promoter activity (left 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_6992_regulondb	1823710	-	0.7673232	inactive
TSS_6995_storz	1824037	-	0.5798012	inactive
TSS_6996_storz	1824060	+	0.5878436	inactive
TSS_6993_regulondb	1823761	-	0.6292306	inactive
TSS_6994_storz	1823864	-	6.1072931	active

TSS Scanning Mutagenesis

