

Operon Promoter Landscape

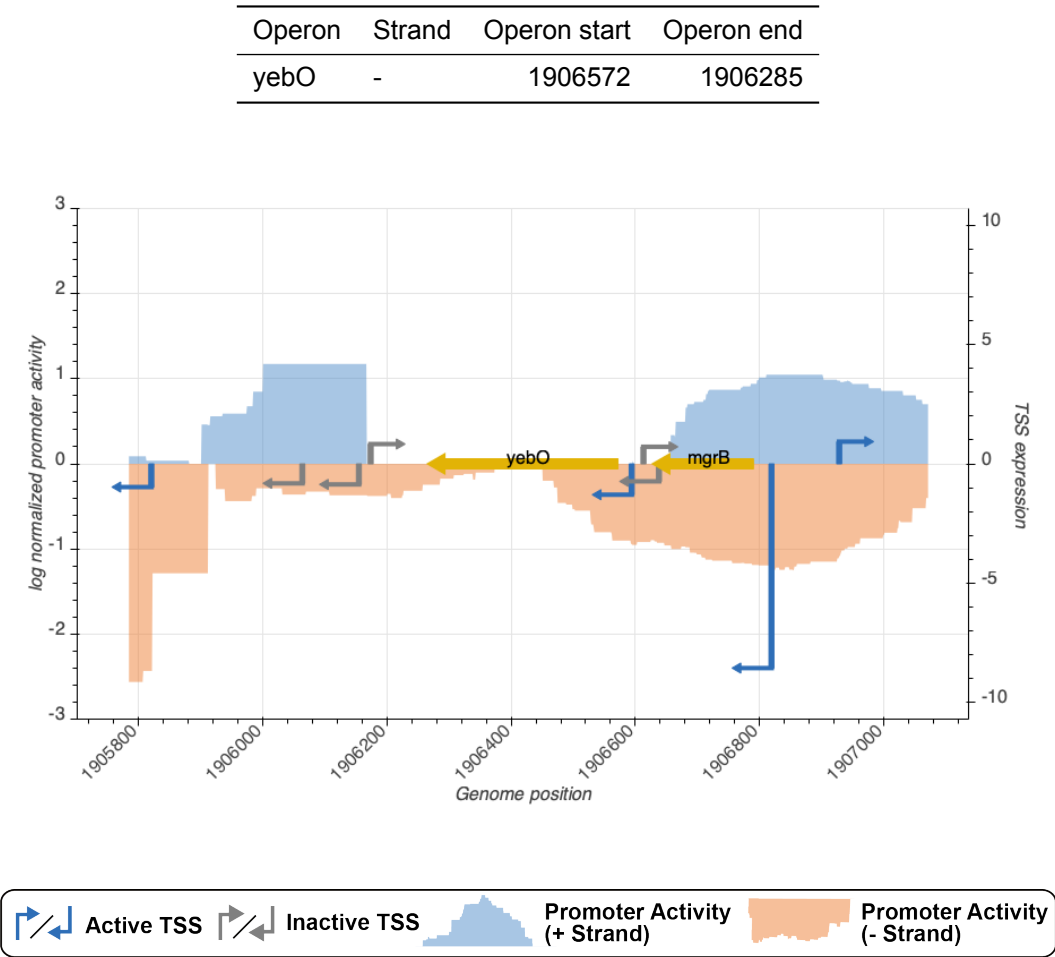


Figure 1: **Promoter activity in rich media (LB) surrounding query operon.** 17,767 previously reported TSSs were evaluated by measuring the promoter activity (right Y-axis) of the 150 bp surrounding the TSS (-120 to +30) to determine which were active or inactive. The genome-wide promoter activity (left 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_7302_storz	1906634	-	0.7346137	inactive
TSS_7300_wanner	1906590	-	1.2938086	active
TSS_7303_wanner	1906815	-	8.5556169	active
TSS_7301_storz	1906609	+	0.7142420	inactive
TSS_7304_regulondb	1906924	+	0.9299166	active

TSS Scanning Mutagenesis

