

Operon Promoter Landscape

Operon	Strand	Operon start	Operon end
yqhA	-	3147493	3146999

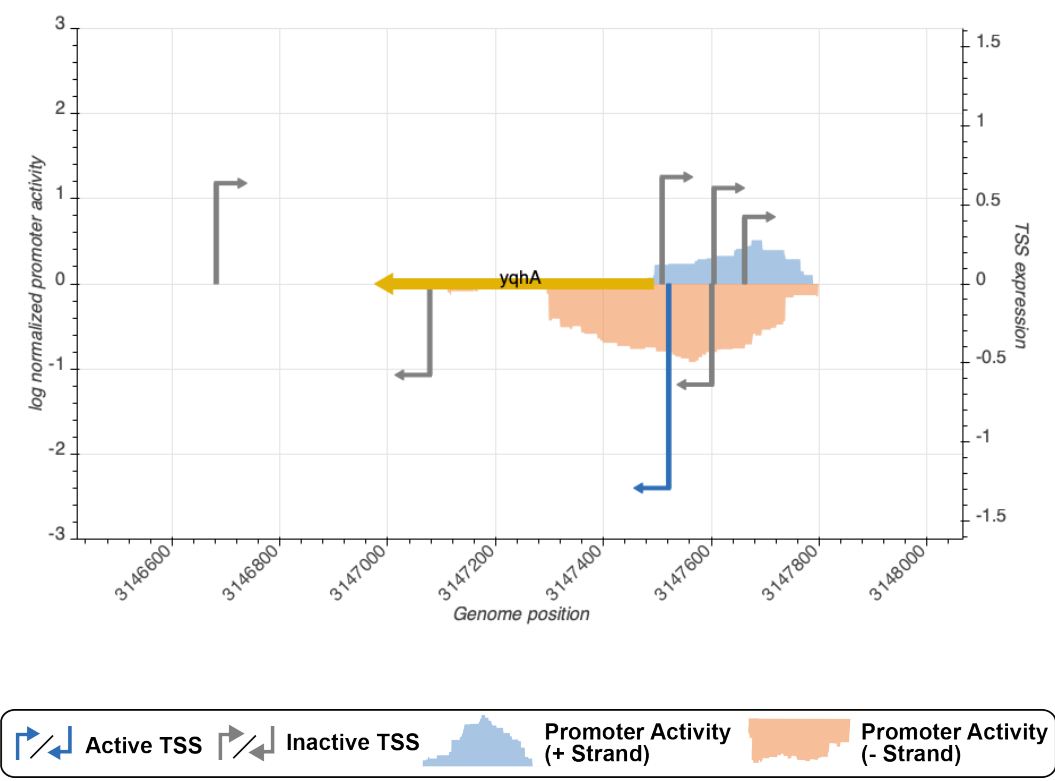


Figure 1: **Promoter activity in rich media (LB) surrounding query operon.** 17,767 previously reported TSSs were evaluated by measuring the promoter activity (right Y-axis) of the 150 bp surrounding the TSS (-120 to +30) to determine which were active or inactive. The genome-wide promoter activity (left 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_11897_storz_wanner	3147517	-	1.2912255	active
TSS_11896_regulondb	3147505	+	0.6750625	inactive
TSS_11898_regulondb	3147597	-	0.6370888	inactive
TSS_11899_storz	3147601	+	0.6056187	inactive
TSS_11900_storz	3147658	+	0.4232362	inactive

TSS Scanning Mutagenesis

