Operon	Strand	Operon start	Operon end
yiaU	+	3750015	3750989
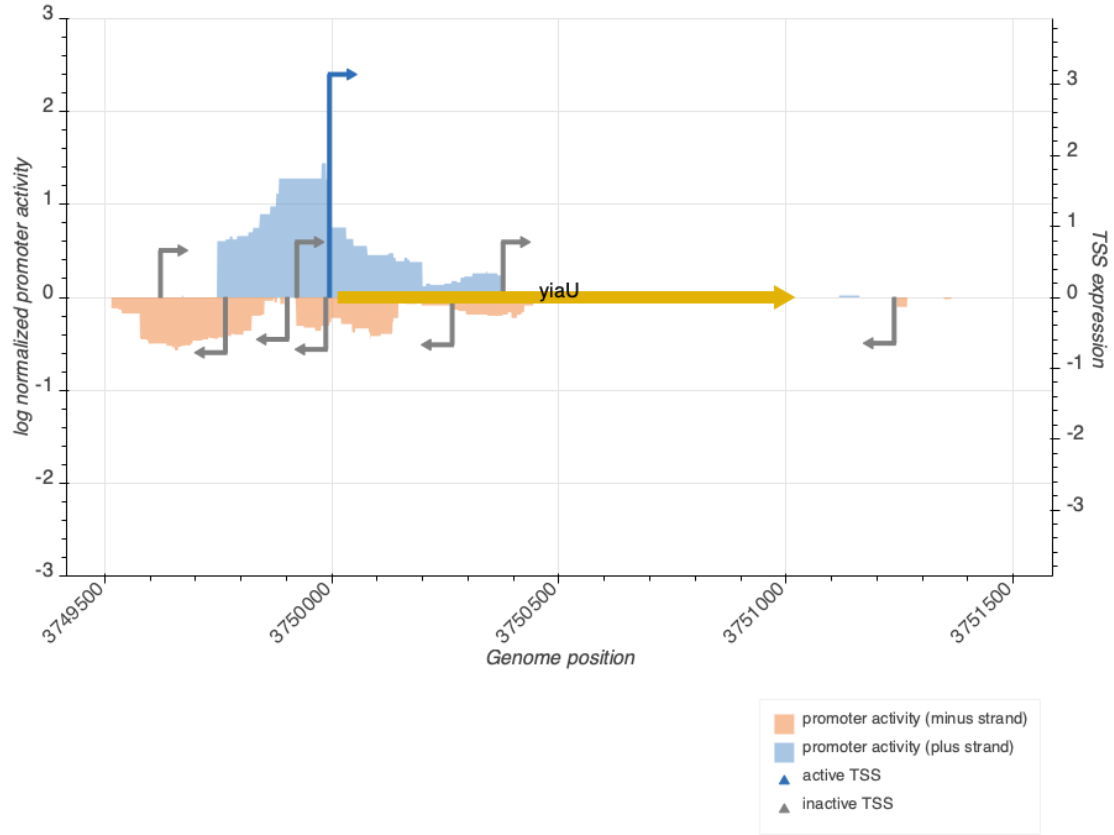
Figure 1: Figure 1: Promoter activity surrounding query operon.

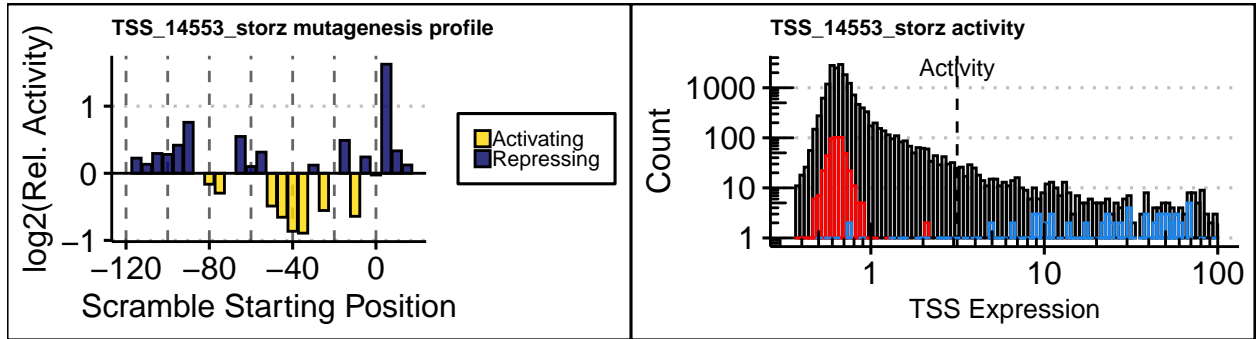| TSS name	TSS position	Strand	TSS activity	Category
TSS_14548_storz	3749762	-	0.7800238	inactive
TSS_14547_storz	3749619	+	0.6613931	inactive
TSS_14550_regulondb	3749919	+	0.7799885	inactive
TSS_14549_regulondb	3749898	-	0.5930801	inactive
TSS_14552_regulondb	3749983	-	0.7349425	inactive
TSS_14553_storz	3749991	+	3.1454582	active

Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the nth-ydgR intergenic locus for quantification.