Operon	Strand	Operon start	Operon end
aroF-tyrA	-	2739172	2736970
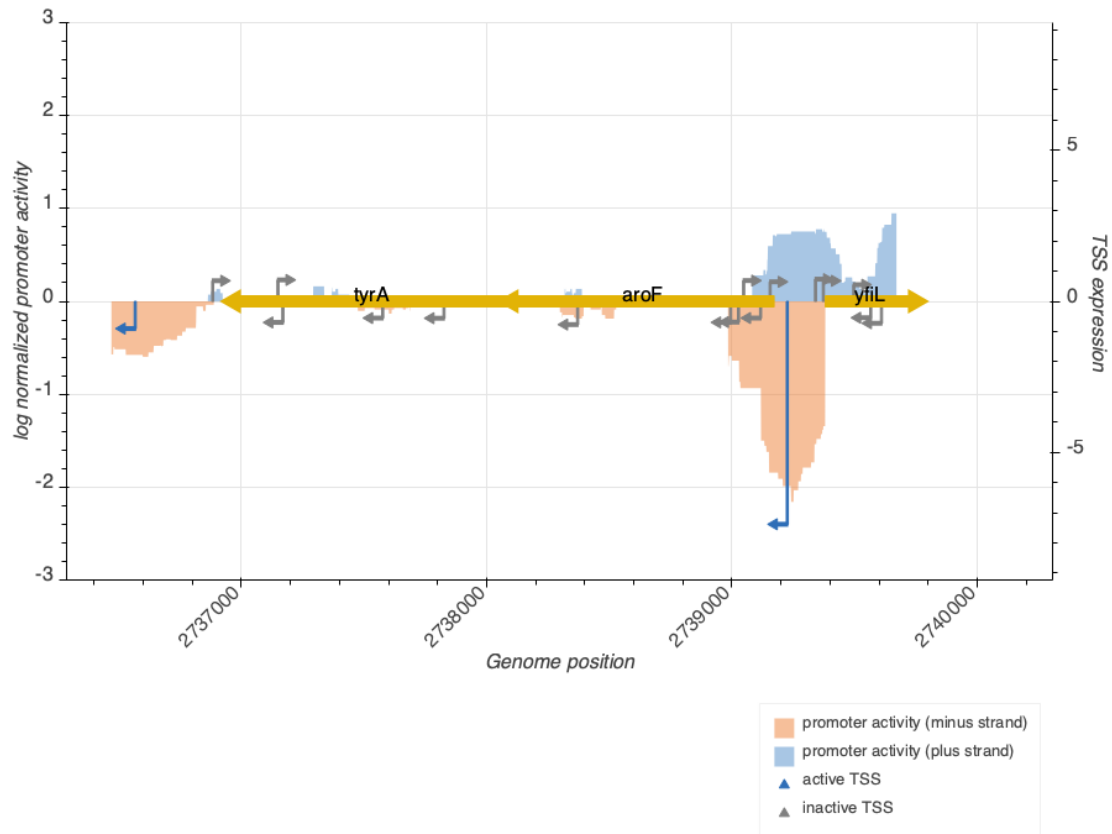
Figure 1: Figure 1: Promoter activity surrounding query operon.

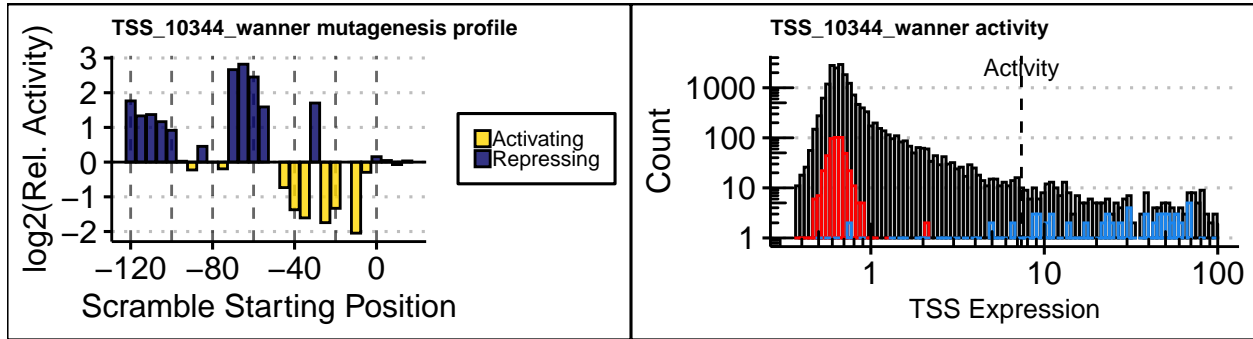| TSS name	TSS position	Strand	TSS activity	Category
TSS_10344_wanner	2739222	-	7.3829261	active
TSS_10348_storz	2739562	-	0.5441158	inactive
TSS_10349_storz	2739606	-	0.7259395	inactive
TSS_10347_storz	2739493	+	0.5506441	inactive
TSS_10346_regulondb	2739369	+	0.6793140	inactive
TSS_10345_regulondb	2739337	+	0.7336461	inactive

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.