Operon	Strand	Operon start	Operon end
ruvAB	-	1944000	1942370
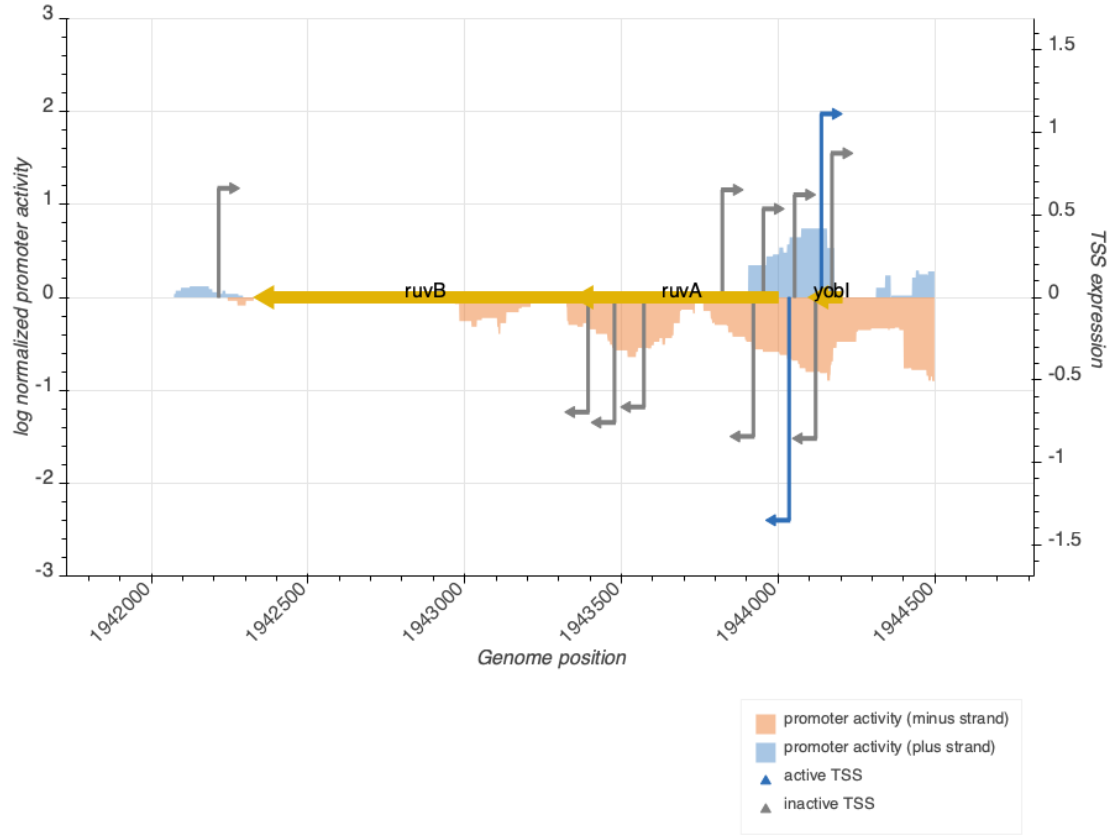
Figure 1: Figure 1: Promoter activity surrounding query operon.

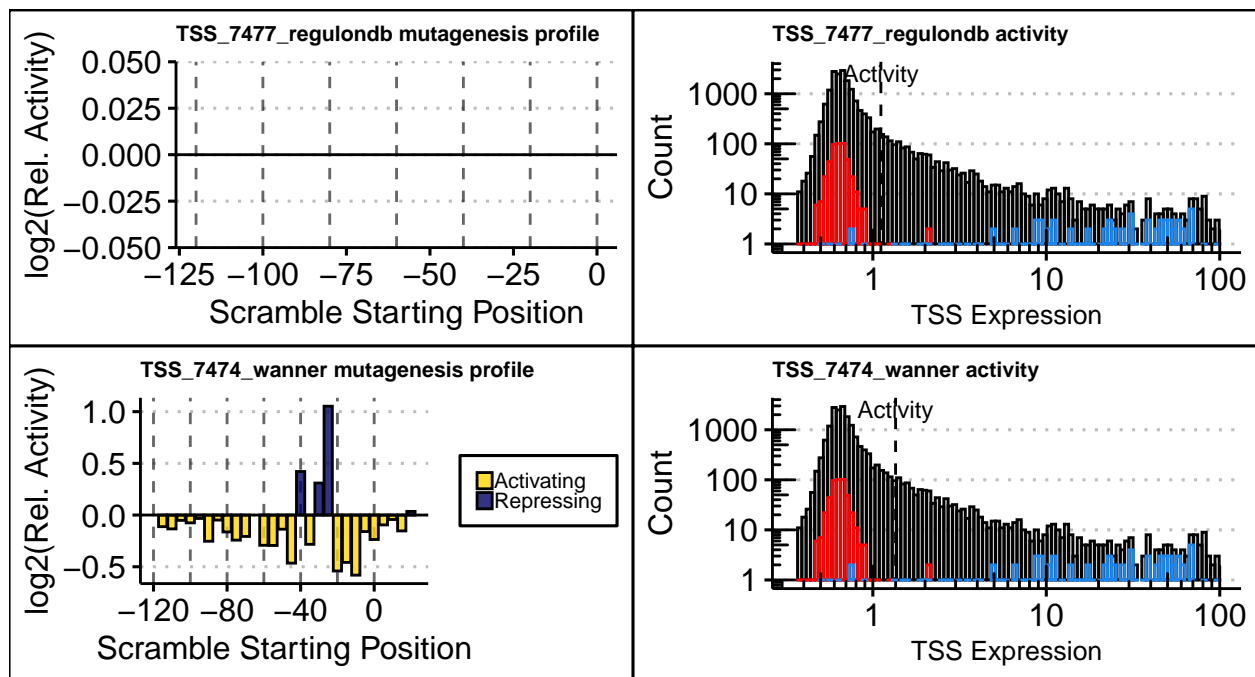| TSS name	TSS position	Strand	TSS activity	Category
TSS_7477_regulondb	1944134	+	1.1129959	active
TSS_7474_wanner	1944031	-	1.3524401	active
TSS_7475_storz	1944049	+	0.6224179	inactive
TSS_7476_storz	1944116	-	0.8562820	inactive
TSS_7478_regulondb	1944168	+	0.8739642	inactive

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.