

Operon	Strand	Operon start	Operon end
yhjR	-	3694208	3694020

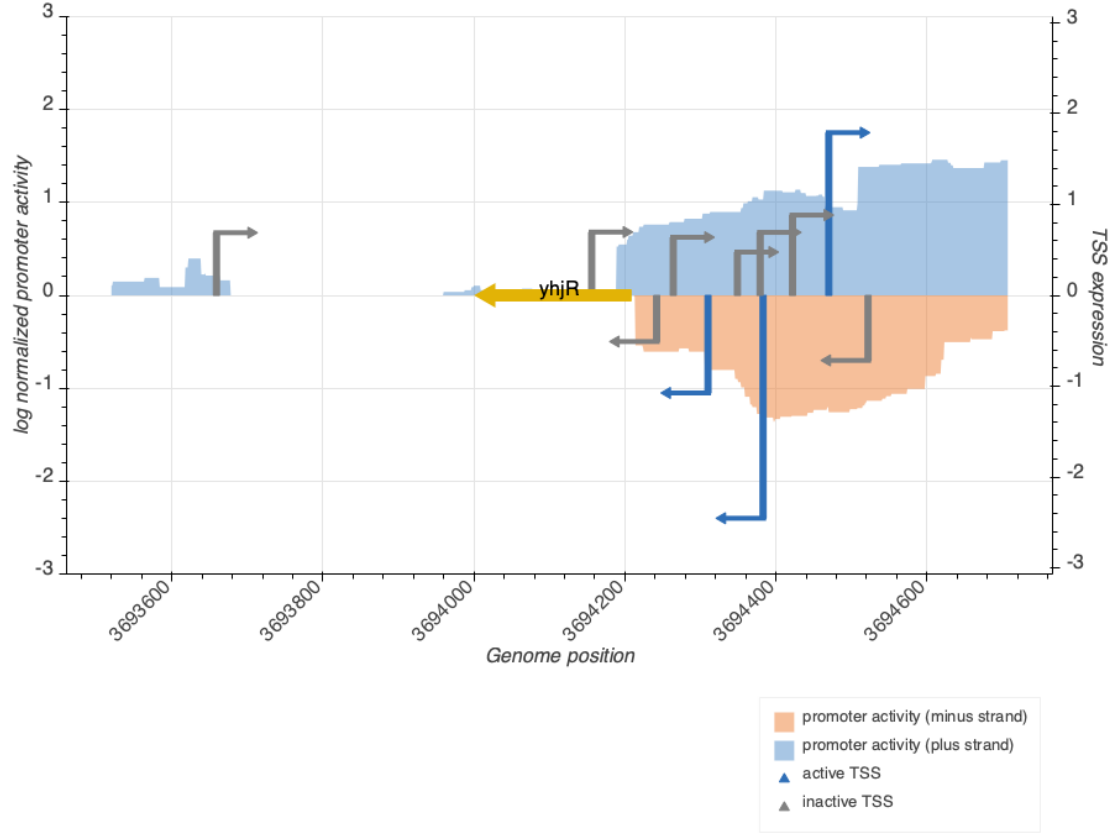


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_14304_storz	3694260	+	0.6385152	inactive
TSS_14308_regulondb	3694379	-	2.4521378	active
TSS_14305_regulondb	3694306	-	1.0737537	active
TSS_14309_regulondb	3694418	+	0.8826286	inactive
TSS_14311_storz	3694518	-	0.7156143	inactive
TSS_14306_regulondb	3694345	+	0.4757168	inactive
TSS_14307_wanner	3694375	+	0.6924437	inactive
TSS_14310_regulondb	3694466	+	1.7894869	active
TSS_14303_regulondb	3694238	-	0.5087278	inactive

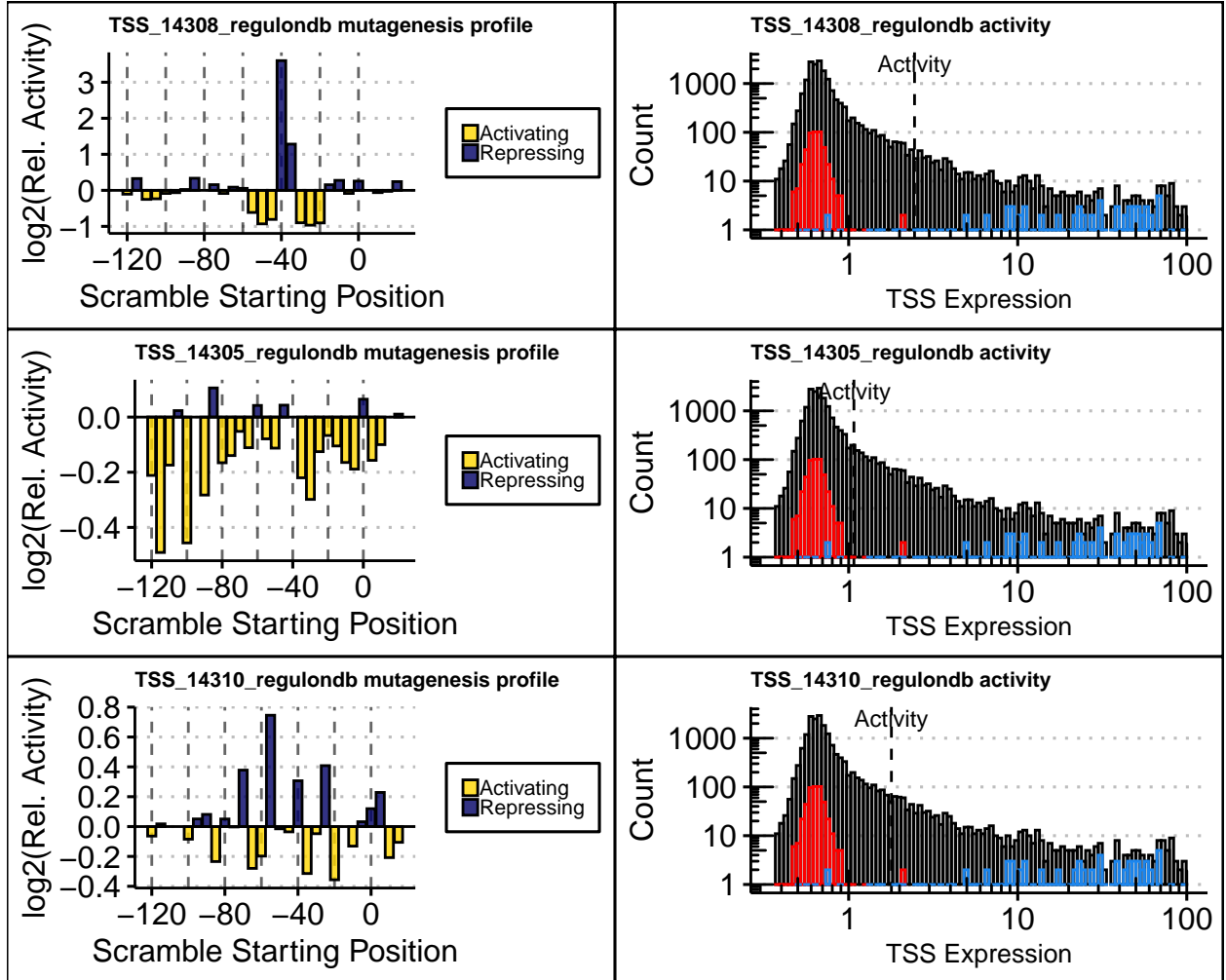


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.