

Operon	Strand	Operon start	Operon end
ycgZ-ymgA-ariR-ymgC	+	1215012	1216219

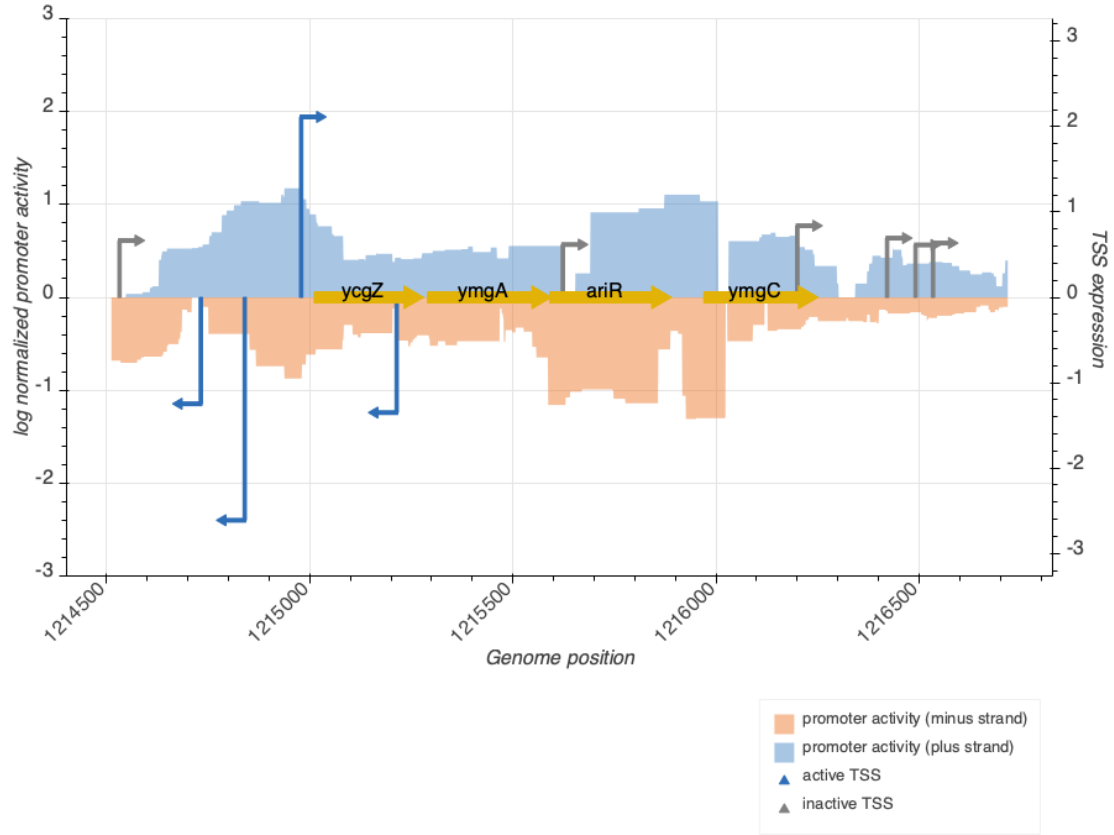


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_4702_storz	1214528	+	0.6652528	inactive
TSS_4703_storz	1214728	-	1.2467876	active
TSS_4705_regulondb	1214975	+	2.1135329	active
TSS_4704_regulondb	1214836	-	2.6112942	active

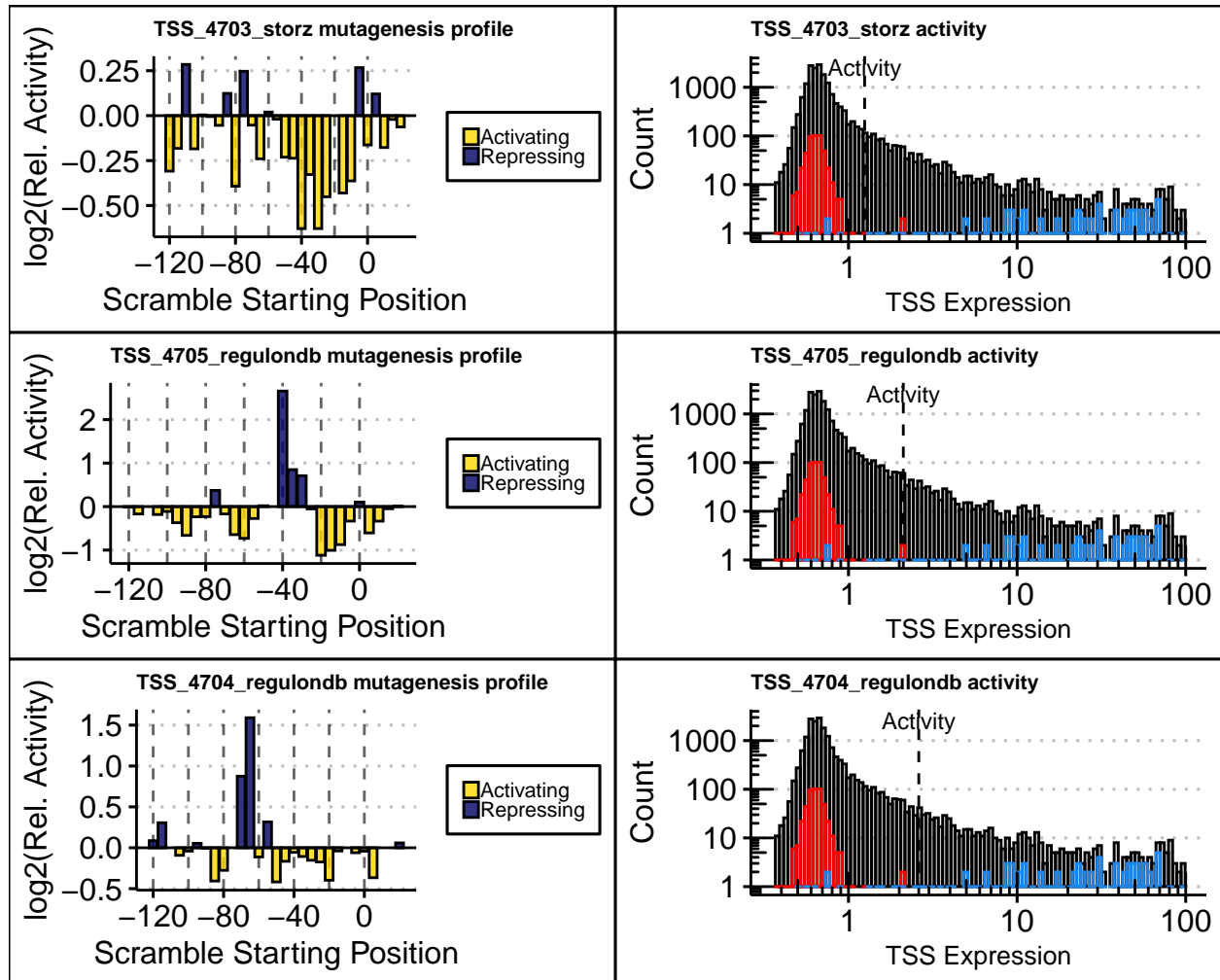


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the nth-ydgR intergenic locus for quantification.