

Operon	Strand	Operon start	Operon end
arcA	-	4638329	4637613

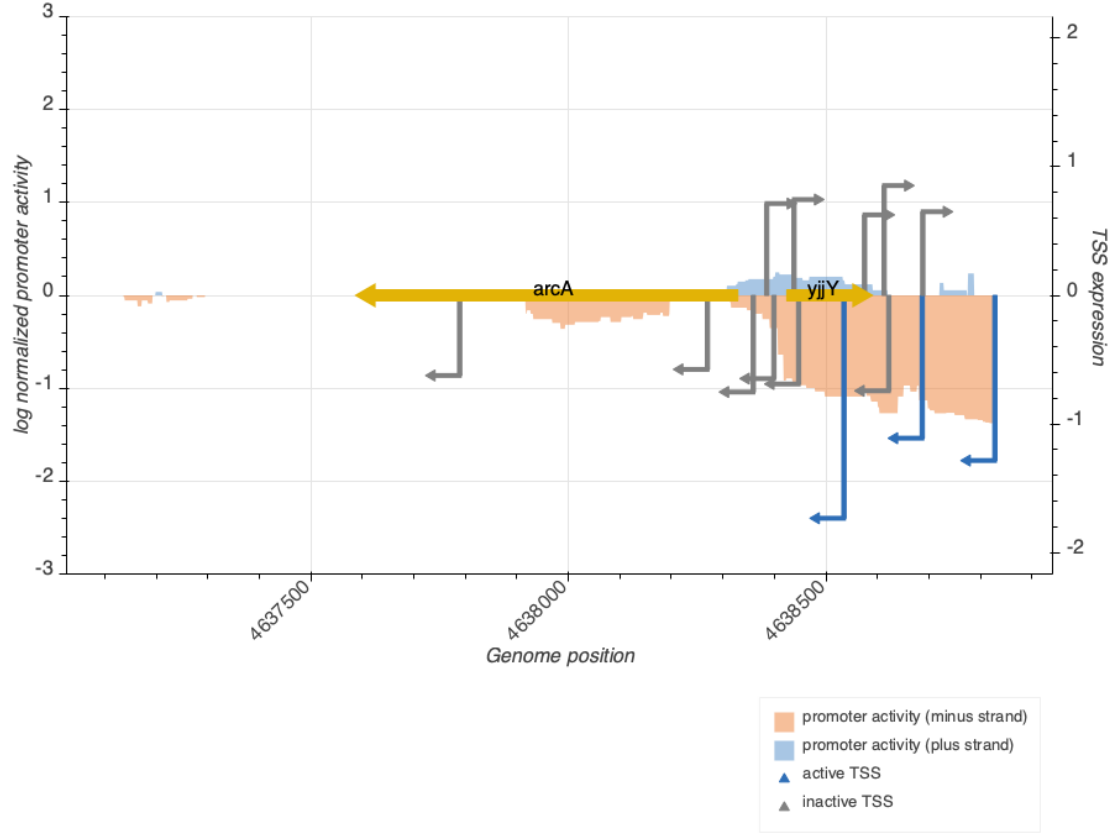


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_18119_storz	4638434	+	0.7445031	inactive
TSS_18116_regulondb	4638355	-	0.7512440	inactive
TSS_18128_regulondb	4638824	-	1.2838234	active
TSS_18122_storz	4638571	+	0.6252349	inactive
TSS_18123_wanner	4638609	+	0.8527954	inactive
TSS_18117_regulondb	4638381	+	0.7129477	inactive
TSS_18118_storz	4638395	-	0.6469581	inactive
TSS_18124_storz_wanner	4638618	-	0.7418947	inactive
TSS_18126_storz	4638684	+	0.6495780	inactive
TSS_18120_regulondb	4638443	-	0.6887733	inactive
TSS_18121_regulondb	4638531	-	1.7322758	active
TSS_18125_regulondb	4638683	-	1.1101585	active

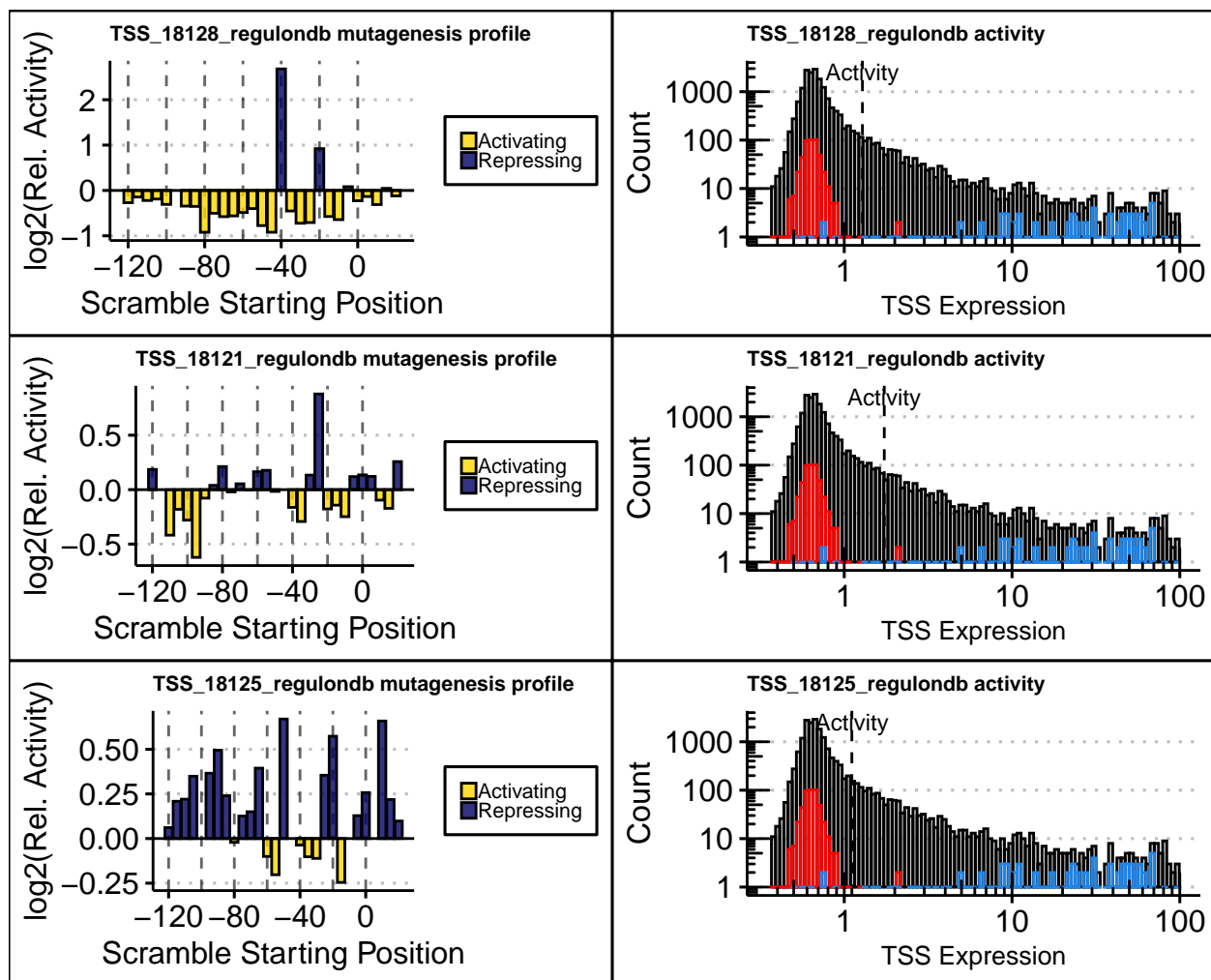


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the nth-ydgR intergenic locus for quantification.