

Operon	Strand	Operon start	Operon end
cydAB	+	770681	773404

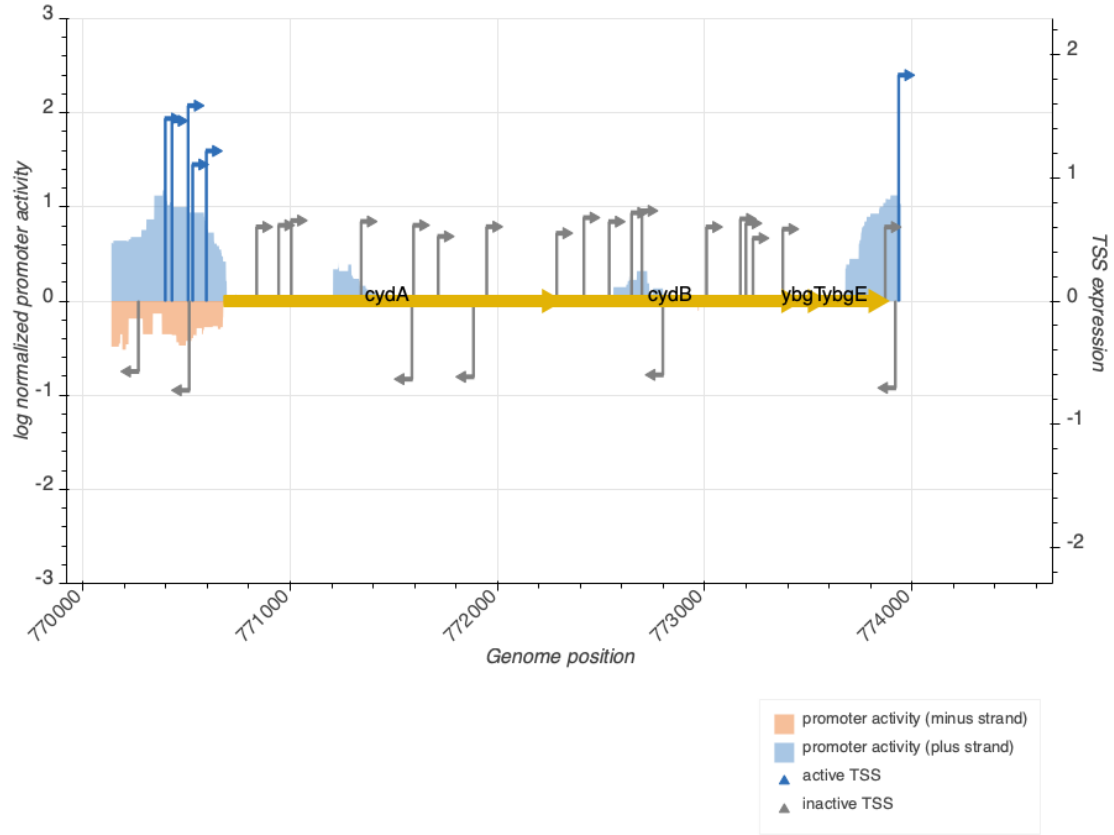


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_2949_storz_regulondb	770393	+	1.4781378	active
TSS_2951_regulondb	770503	+	1.5826560	active
TSS_2952_storz	770508	-	0.7229845	inactive
TSS_2953_regulondb	770525	+	1.1058094	active
TSS_2948_storz	770263	-	0.5703145	inactive
TSS_2950_regulondb	770425	+	1.4595720	active
TSS_2954_regulondb	770591	+	1.2153371	active

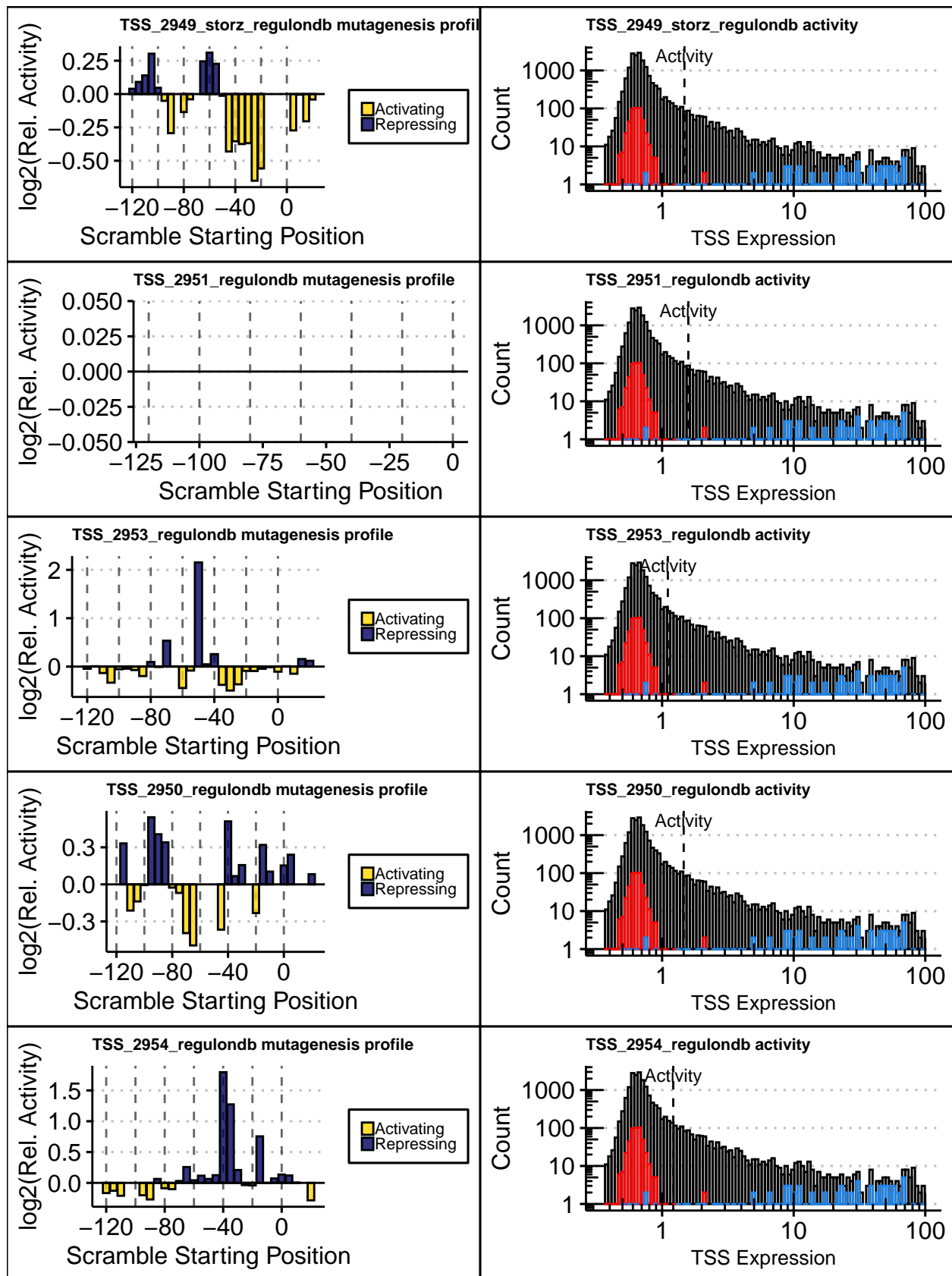


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.