

Operon	Strand	Operon start	Operon end
ackA-pta	+	2411492	2414913

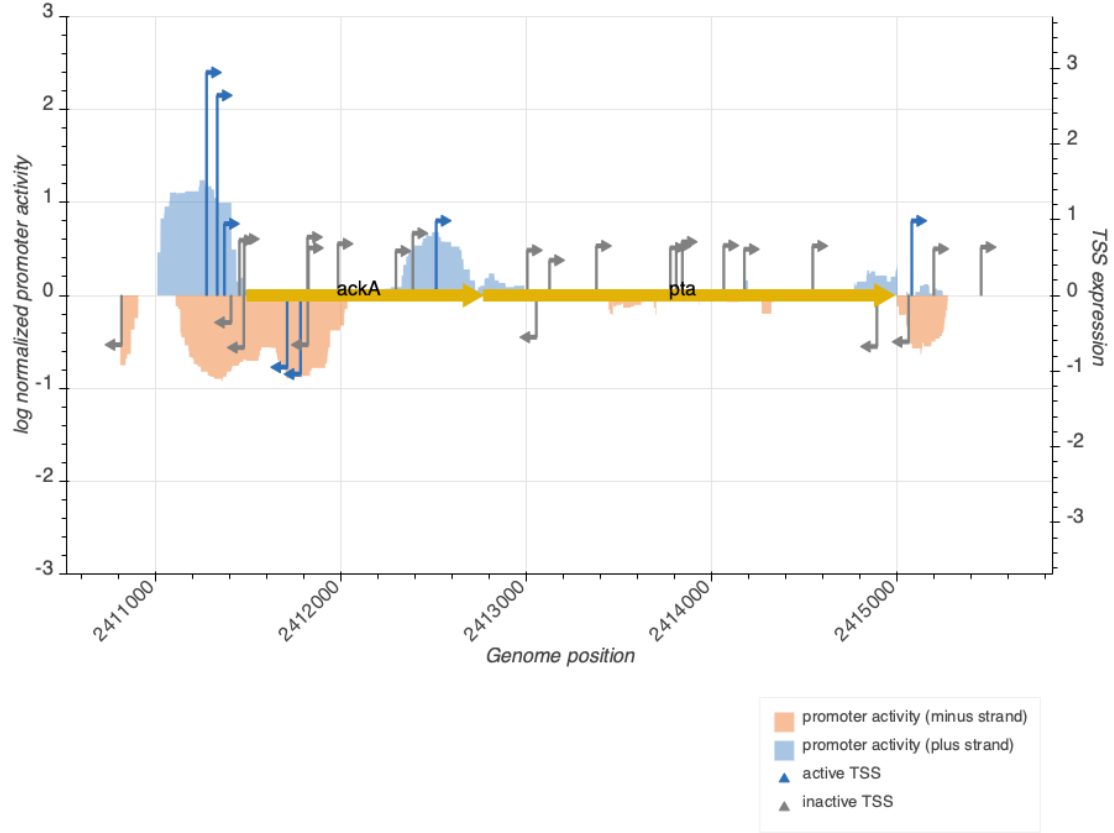


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_9105_regulondb	2411447	+	0.7265392	inactive
TSS_9101_storz	2411269	+	2.9423874	active
TSS_9102_regulondb	2411327	+	2.6385453	active
TSS_9104_storz	2411401	-	0.3579179	inactive
TSS_9107_regulondb	2411473	+	0.7434784	inactive
TSS_9106_storz	2411470	-	0.6896306	inactive
TSS_9103_storz_regulondb	2411366	+	0.9446381	active

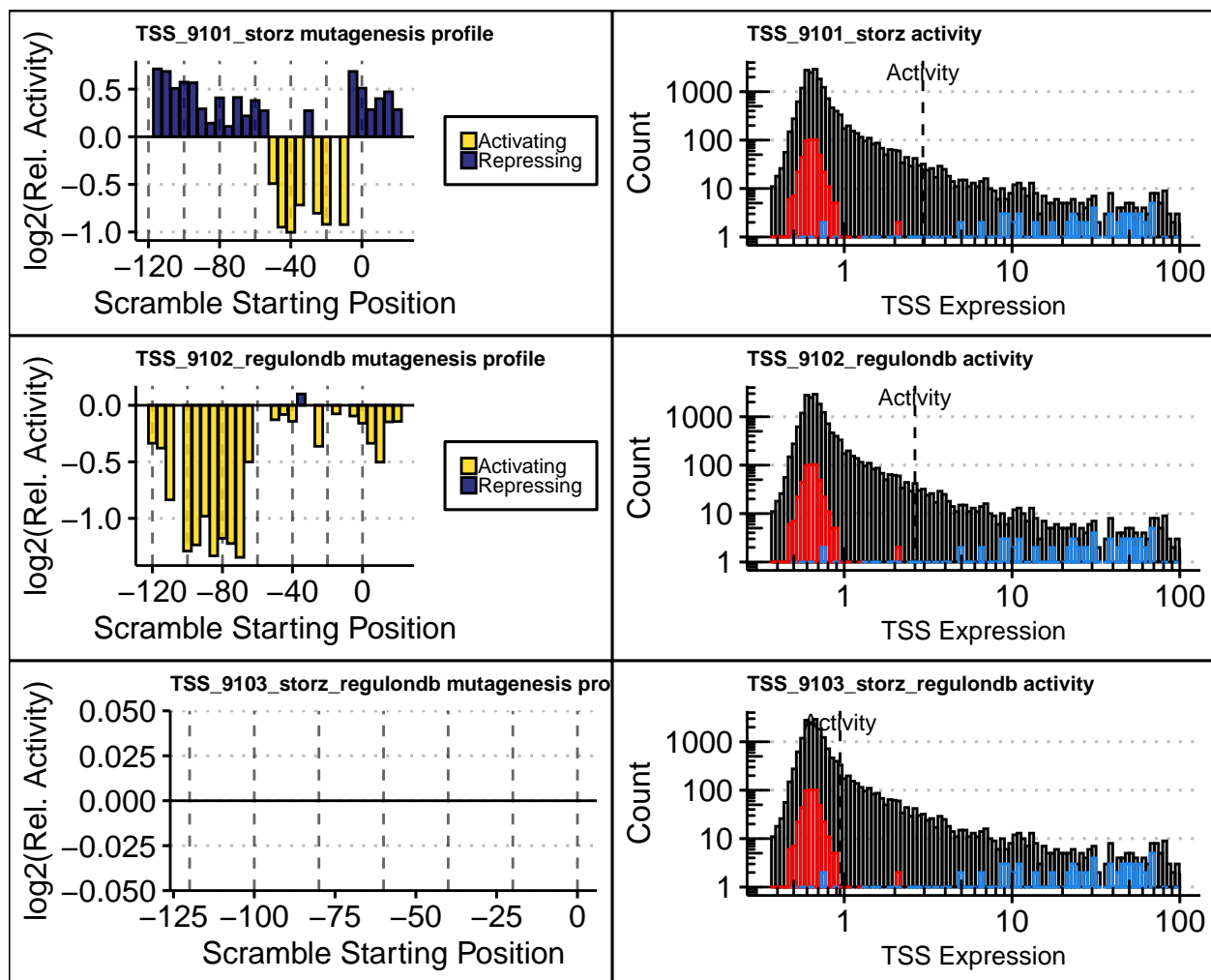


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.