

Operon	Strand	Operon start	Operon end
epmA	+	4380666	4381643

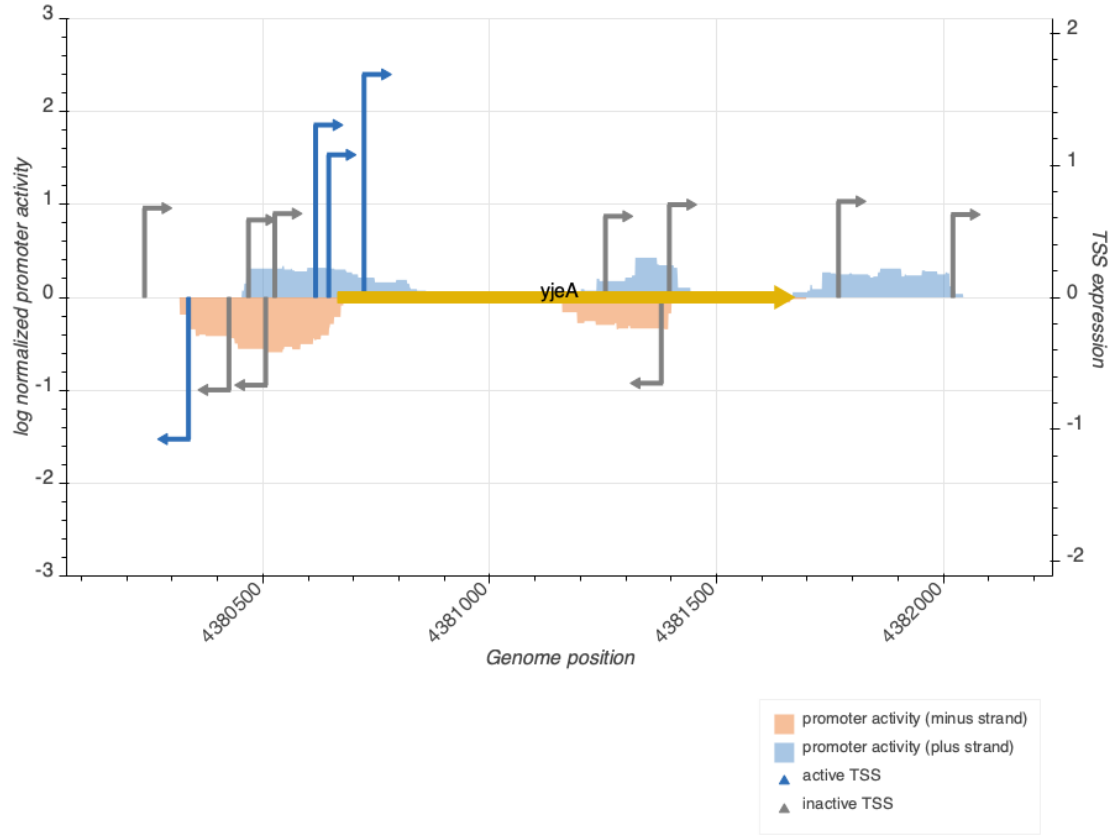


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_17118_storz	4380464	+	0.5861024	inactive
TSS_17119_wanner	4380502	-	0.6648691	inactive
TSS_17115_storz	4380235	+	0.6755228	inactive
TSS_17121_storz	4380612	+	1.3048303	active
TSS_17122_storz_wanner_regulondb	4380641	+	1.0791152	active
TSS_17120_storz	4380522	+	0.6338880	inactive
TSS_17117_regulondb	4380421	-	0.7010062	inactive
TSS_17116_regulondb	4380332	-	1.0737537	active

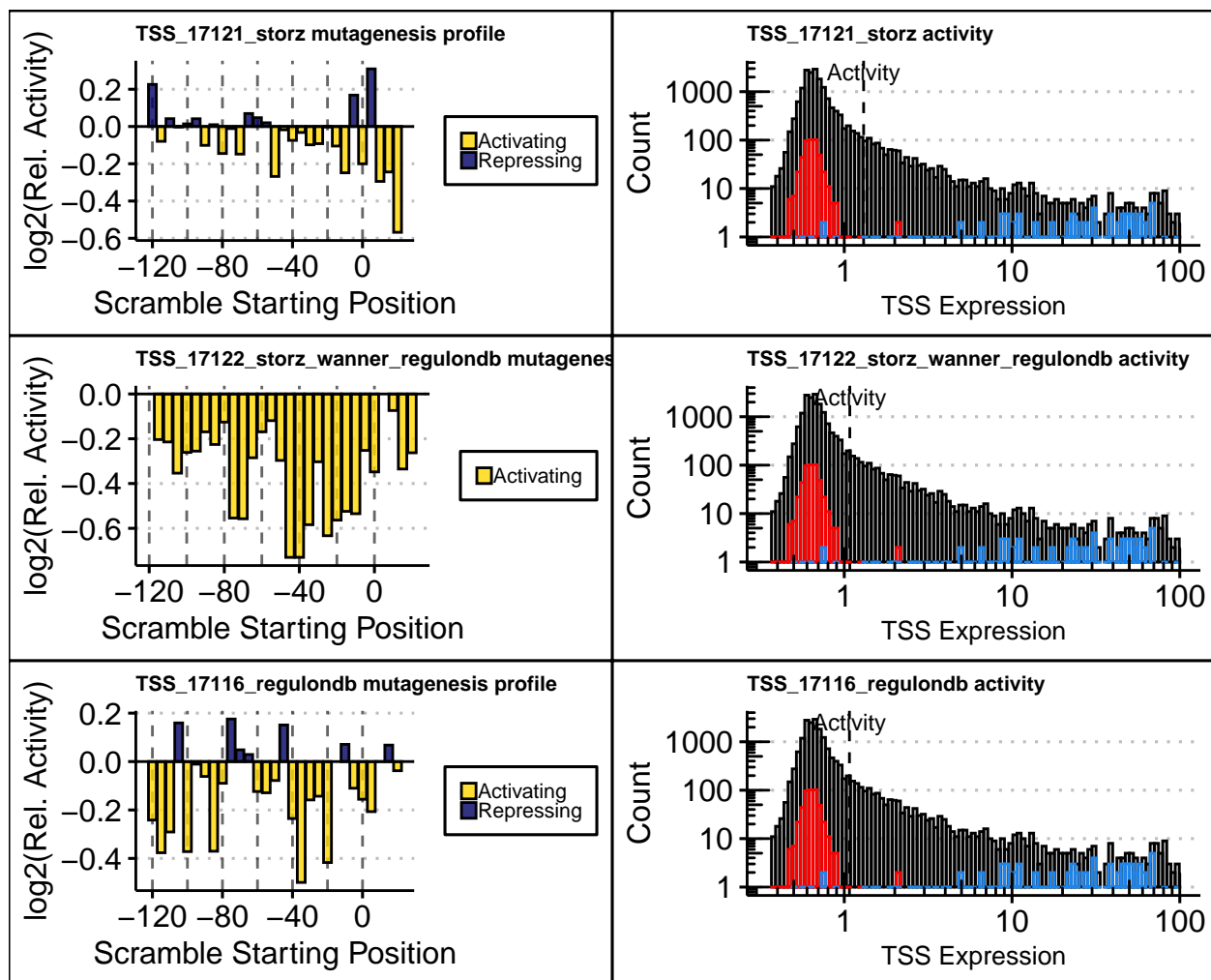


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the nth-ydgR intergenic locus for quantification.