

Operon	Strand	Operon start	Operon end
argG	+	3316659	3318002

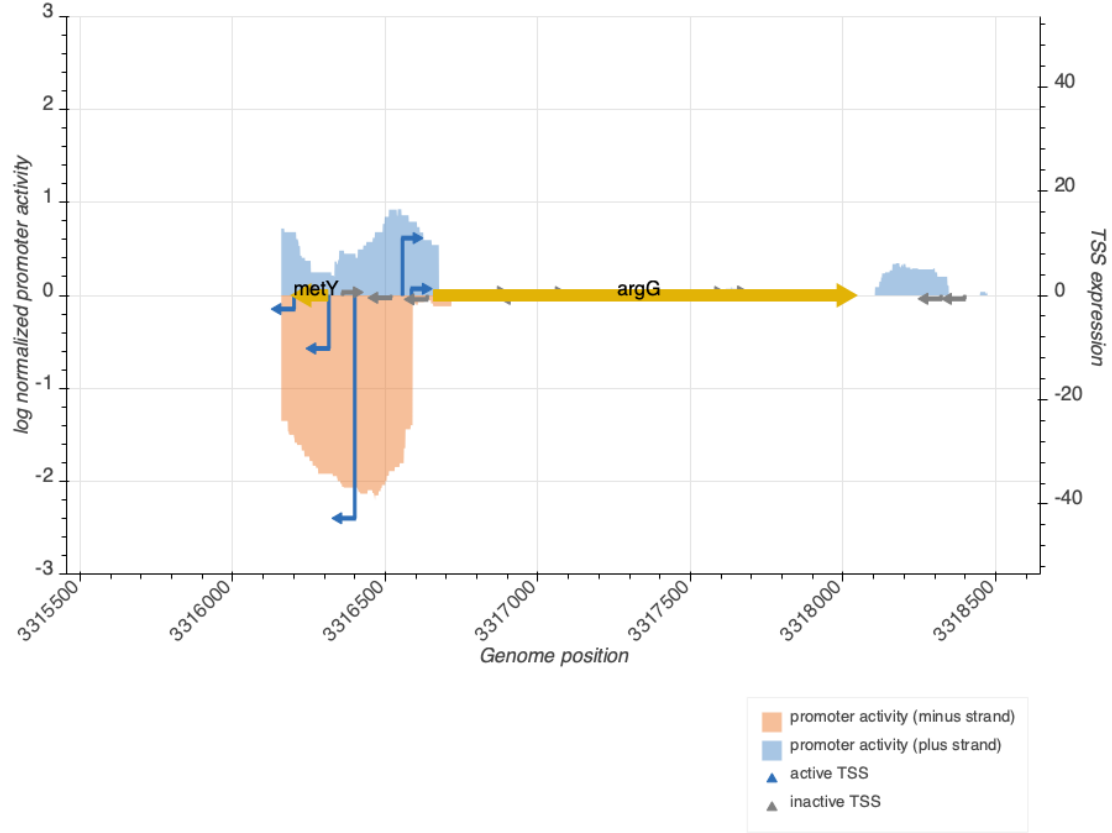


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_12599_storz	3316633	-	0.7791145	inactive
TSS_12592_storz	3316218	+	0.6472422	inactive
TSS_12593_storz	3316311	-	10.1888852	active
TSS_12595_wanner	3316396	-	42.7213746	active
TSS_12591_storz_wanner_regulondb	3316197	-	2.6293515	active
TSS_12594_storz	3316356	+	0.5802280	inactive
TSS_12598_storz	3316582	+	1.2560855	active
TSS_12596_storz	3316514	-	0.4674785	inactive
TSS_12597_storz	3316552	+	10.9689491	active

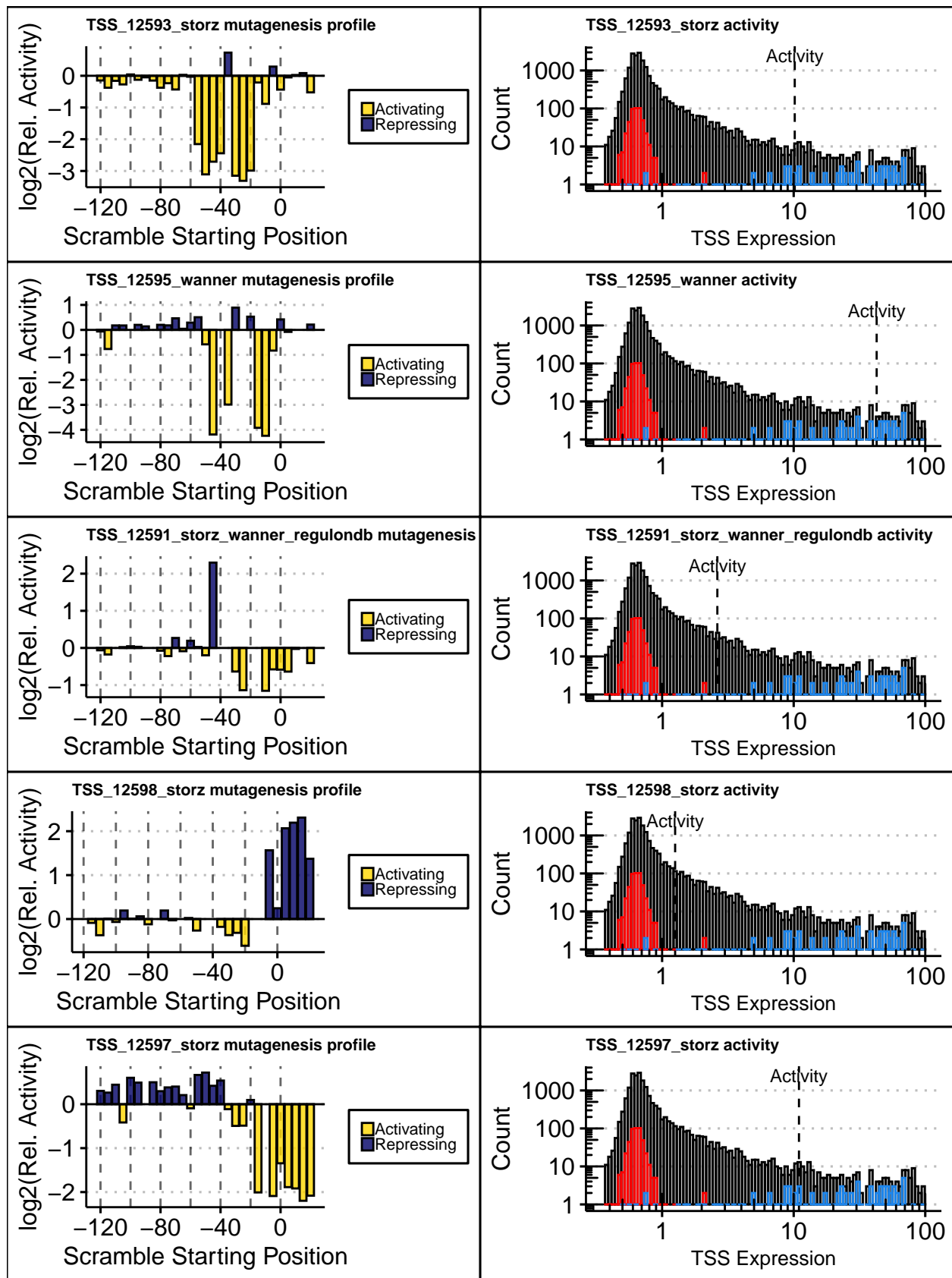


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.