

Operon	Strand	Operon start	Operon end
mntH	-	2510728	2509490

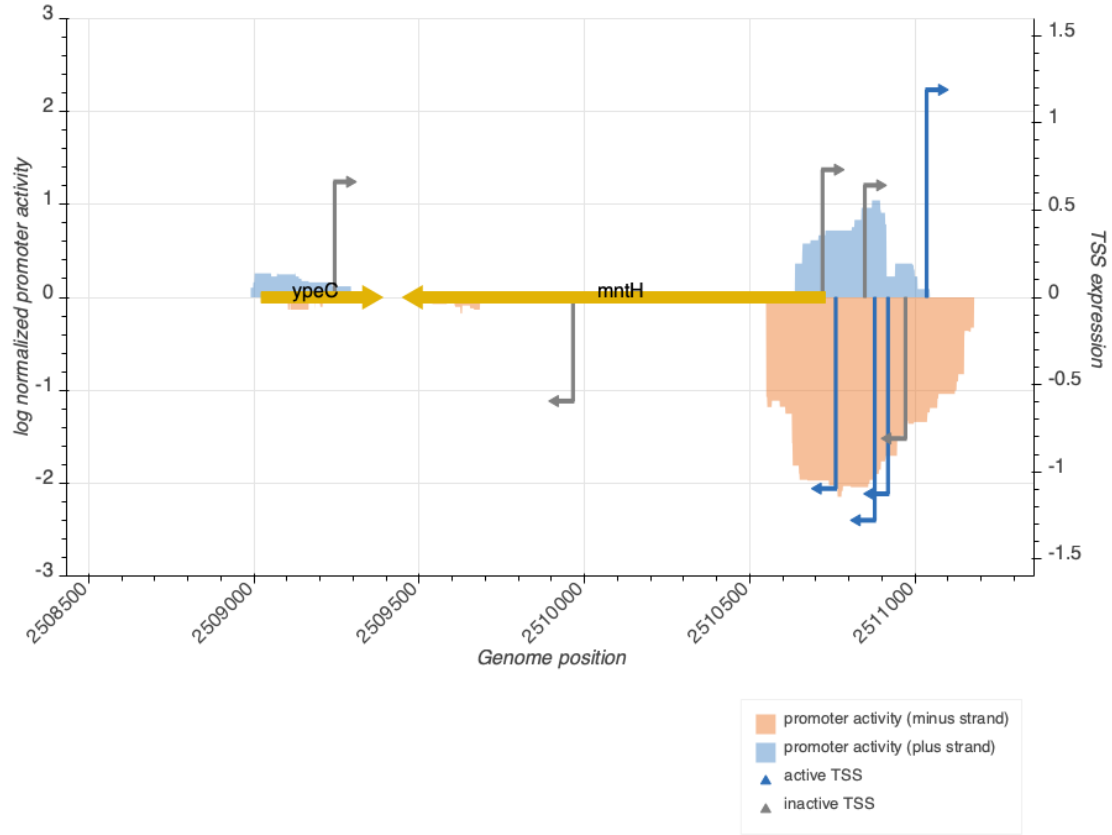


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_9463_storz	2510844	+	0.6419117	inactive
TSS_9465_storz	2510914	-	1.1258714	active
TSS_9467_regulondb	2511031	+	1.1892920	active
TSS_9466_storz	2510967	-	0.8090773	inactive
TSS_9464_wanner	2510874	-	1.2776206	active
TSS_9462_regulondb	2510756	-	1.0959982	active

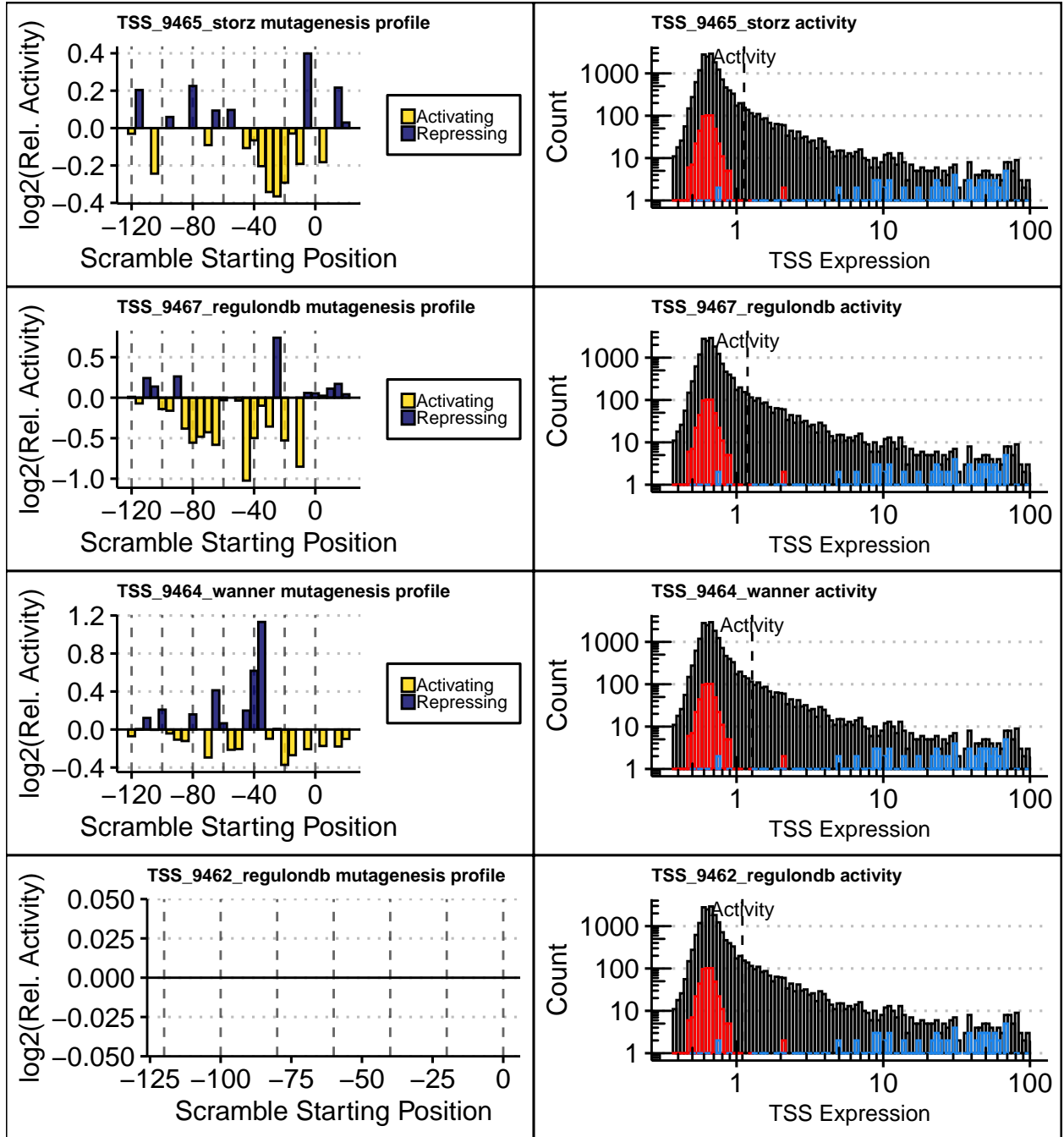


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.