

Operon	Strand	Operon start	Operon end
yhcB	+	3378213	3378611

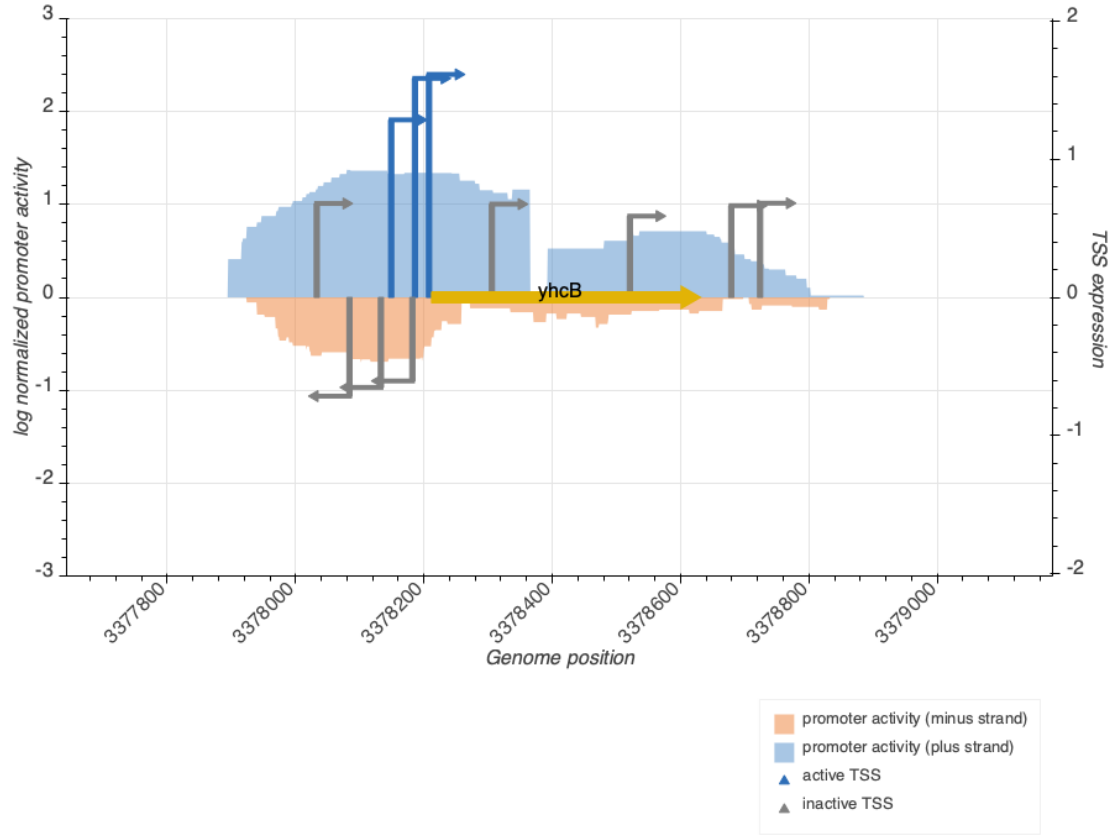


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_12921_regulondb	3378182	+	1.5868737	active
TSS_12919_regulondb	3378145	+	1.2858674	active
TSS_12916_storz	3378029	+	0.6798661	inactive
TSS_12922_regulondb	3378204	+	1.6154846	active
TSS_12920_regulondb	3378178	-	0.6058550	inactive
TSS_12917_wanner	3378080	-	0.7158358	inactive
TSS_12918_storz	3378129	-	0.6524152	inactive

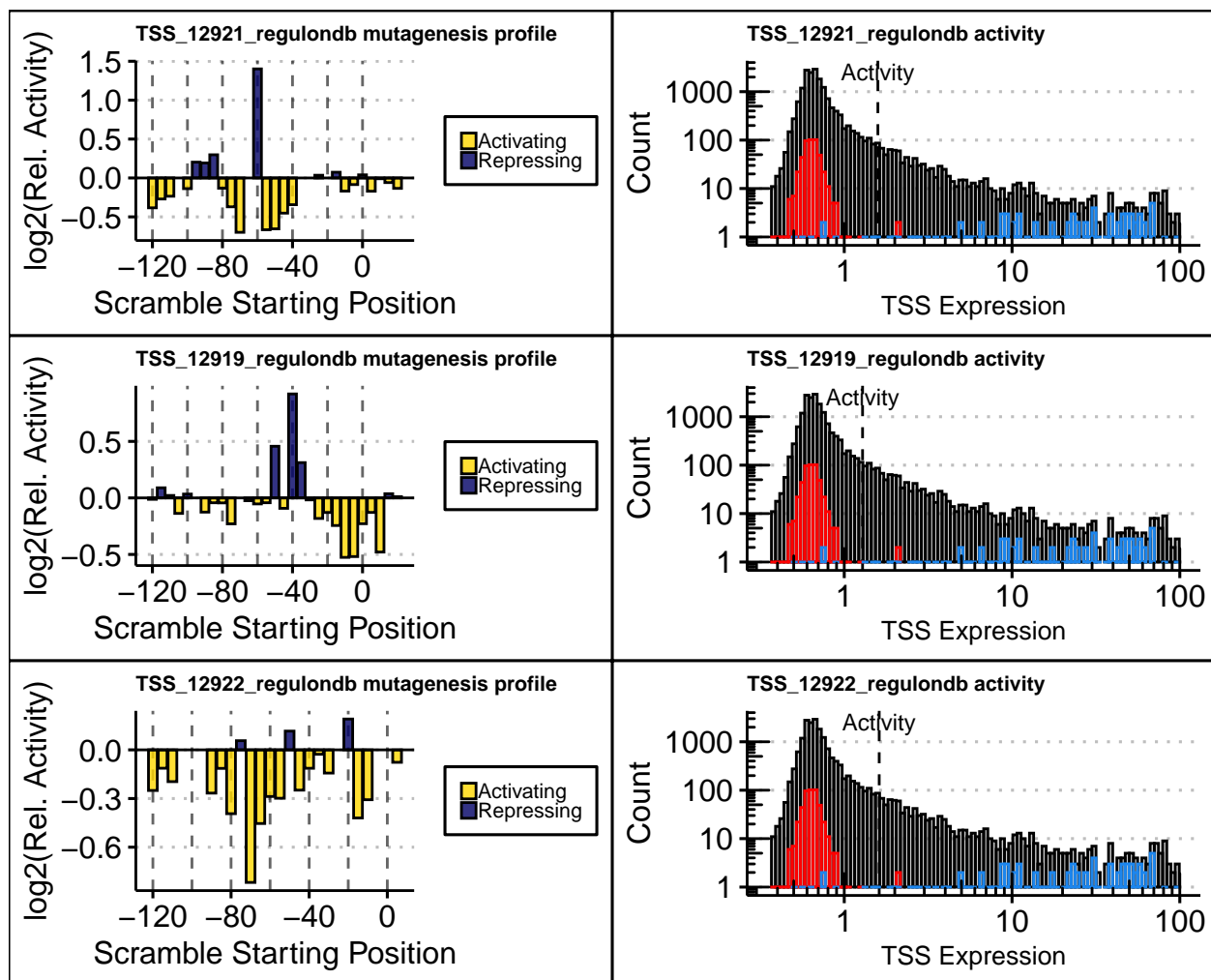


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.