

Operon	Strand	Operon start	Operon end
thrU-tyrU-glyT-thrT-tufB	+	4173411	4175151

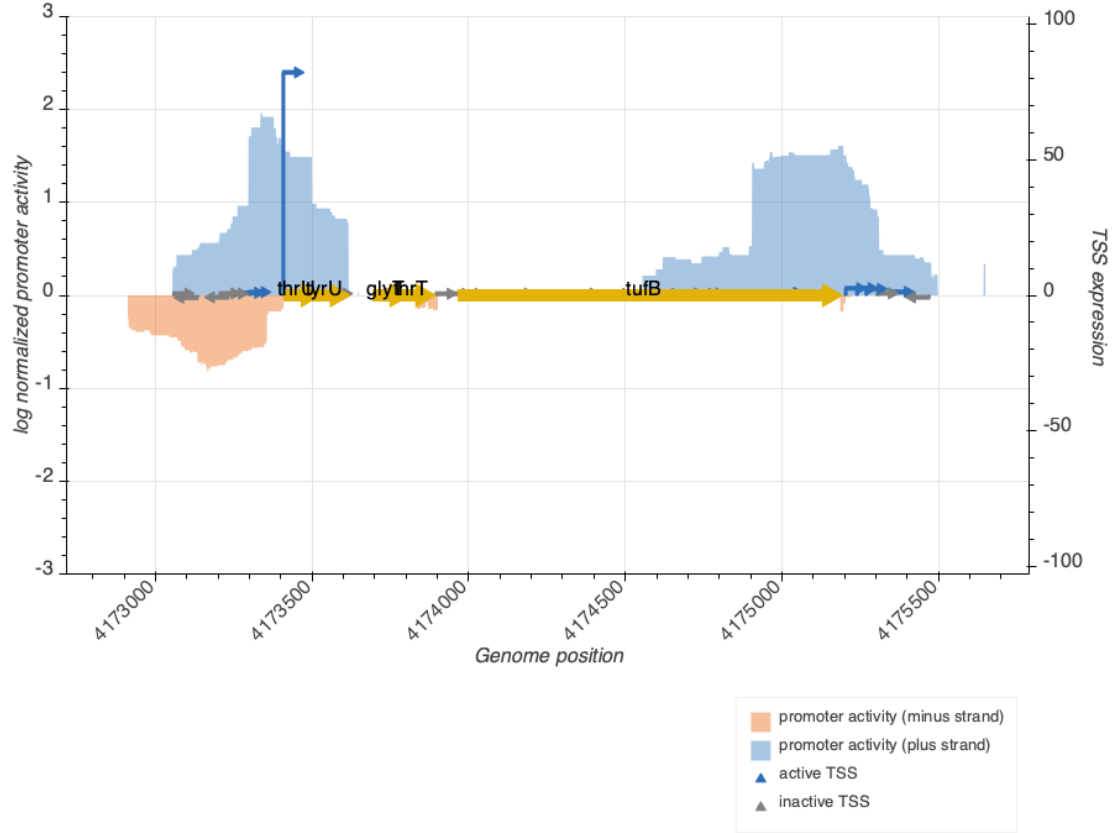


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_16315_storz	4173227	-	0.7210096	inactive
TSS_16316_regulondb	4173277	+	0.9582154	active
TSS_16312_wanner	4173129	-	0.8591571	inactive
TSS_16317_storz	4173298	+	1.1752201	active
TSS_16311_storz	4173054	+	0.6211834	inactive
TSS_16314_storz	4173225	+	0.6359097	inactive
TSS_16313_storz	4173202	+	0.6777446	inactive
TSS_16318_storz_regulondb	4173404	+	82.3555104	active

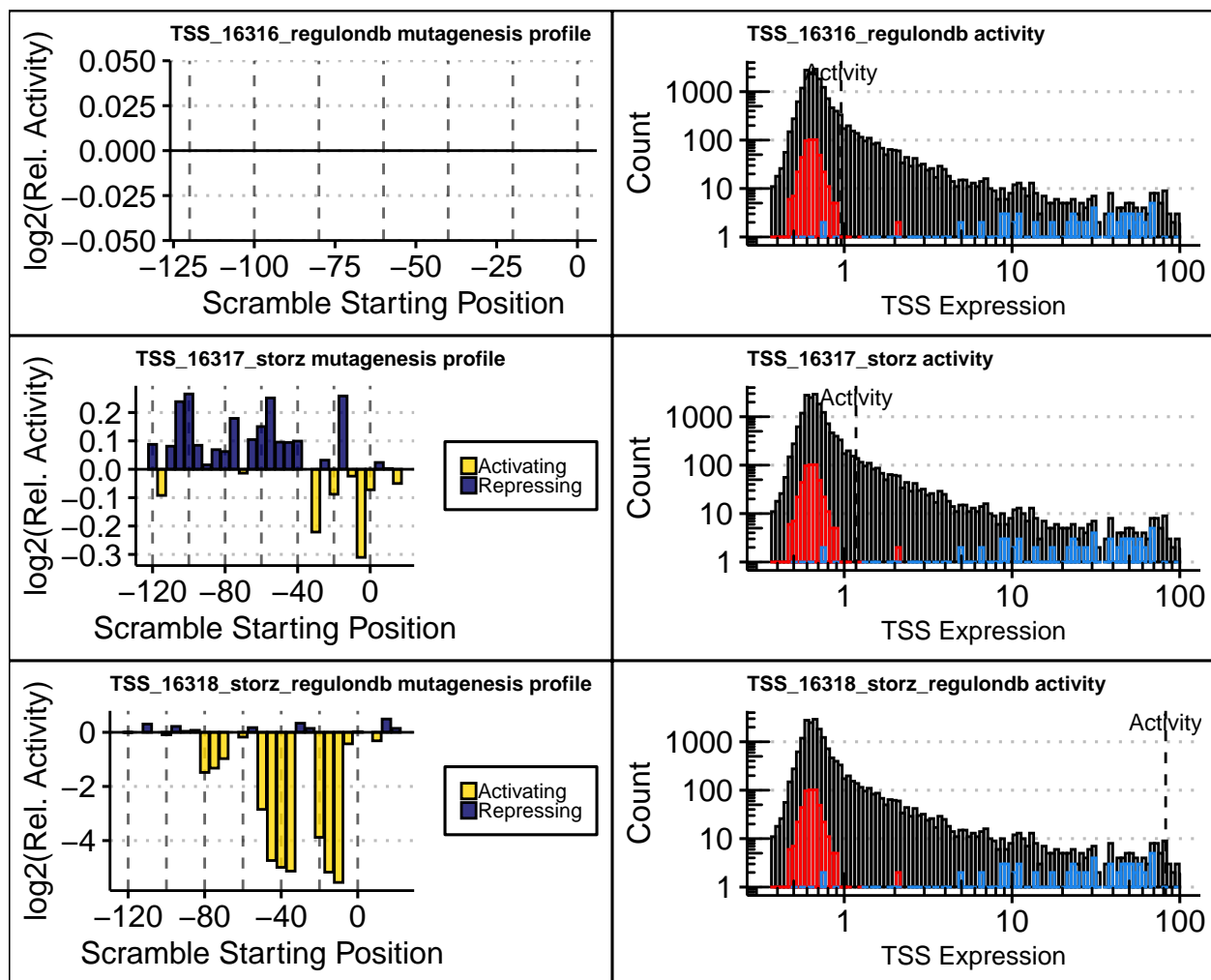


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.