

Operon	Strand	Operon start	Operon end
yhbY	+	3325812	3326105

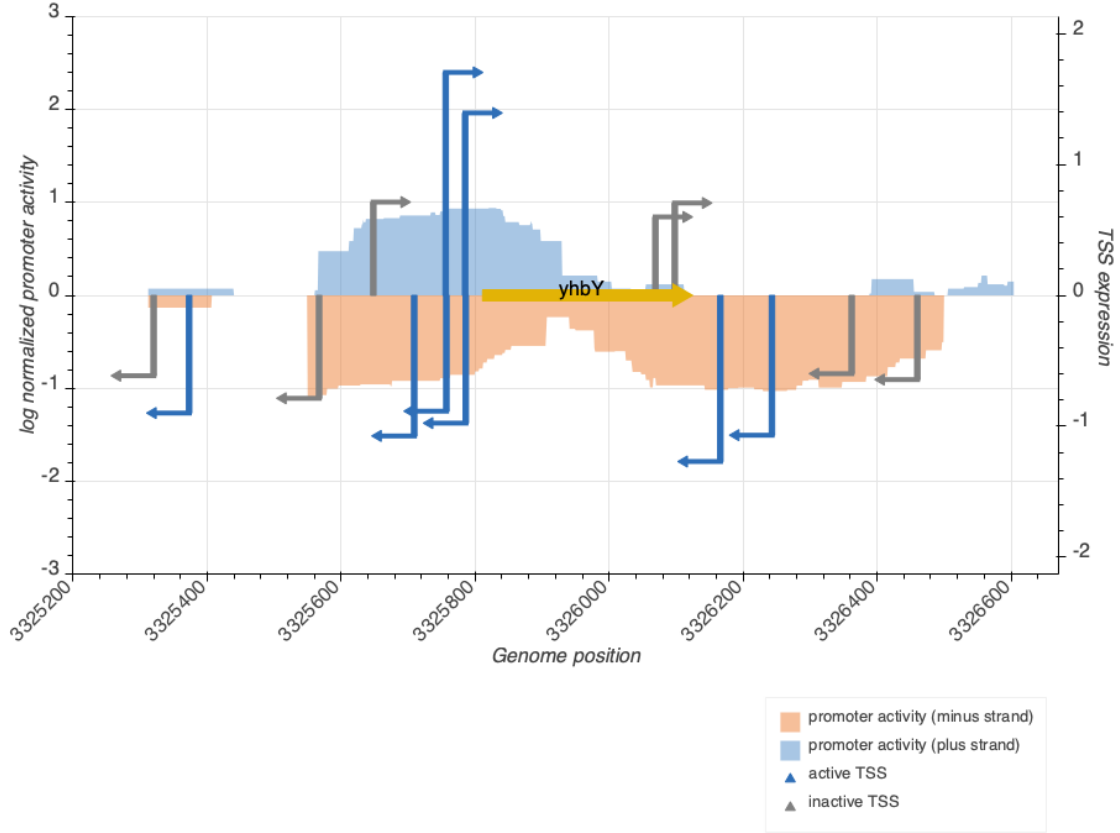


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_12641_storz_regulondb	3325369	-	0.8990107	active
TSS_12649_storz_regulondb	3325781	+	1.3928221	active
TSS_12647_storz	3325752	+	1.7025033	active
TSS_12644_storz	3325563	-	0.7862891	inactive
TSS_12645_storz	3325644	+	0.7122189	inactive
TSS_12648_storz_regulondb	3325753	-	0.8844488	active
TSS_12640_regulondb	3325316	-	0.6139024	inactive
TSS_12650_regulondb	3325782	-	0.9758977	active
TSS_12646_storz	3325705	-	1.0737537	active

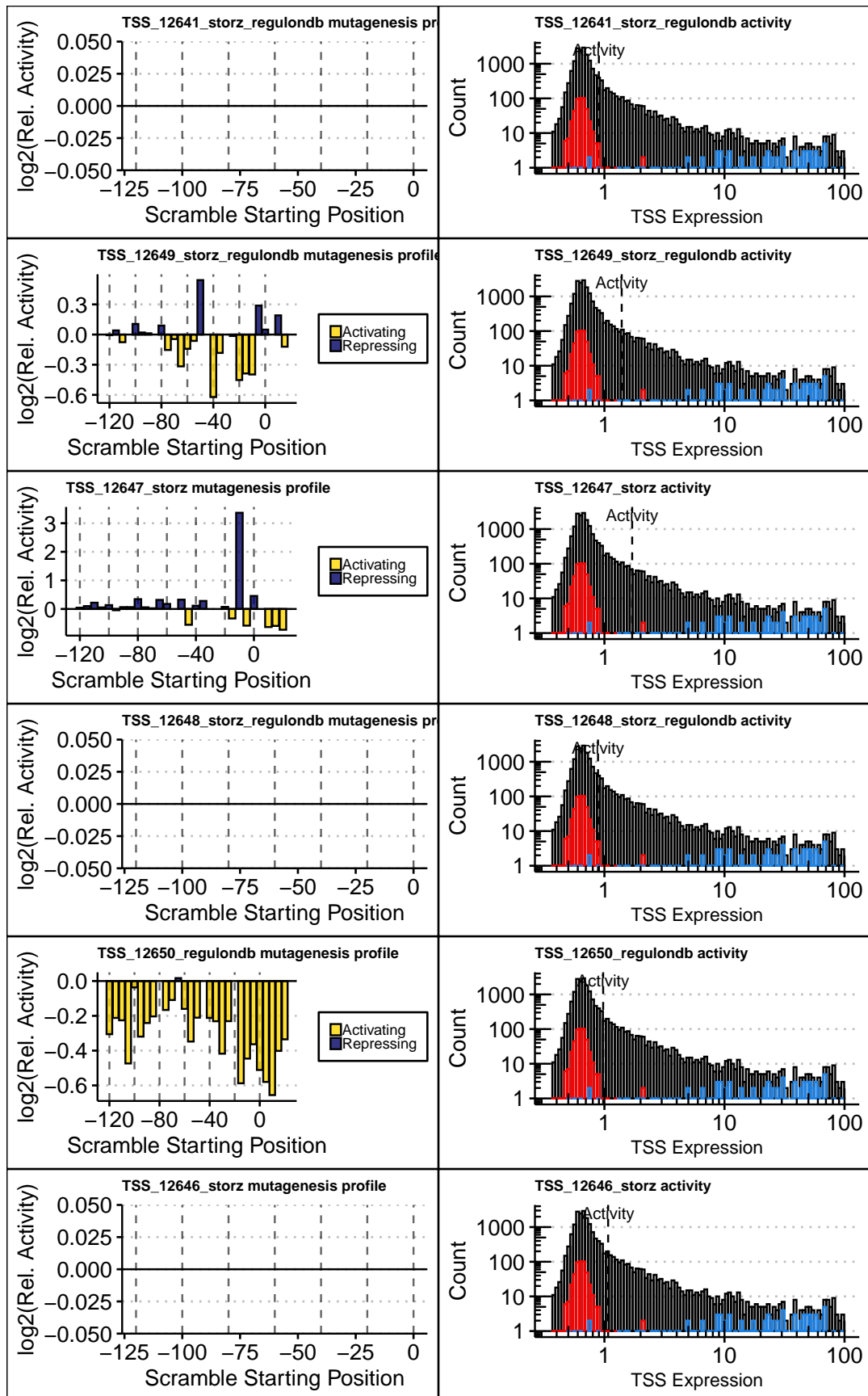


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.