

Operon	Strand	Operon start	Operon end
yjgN	+	4477753	4478949

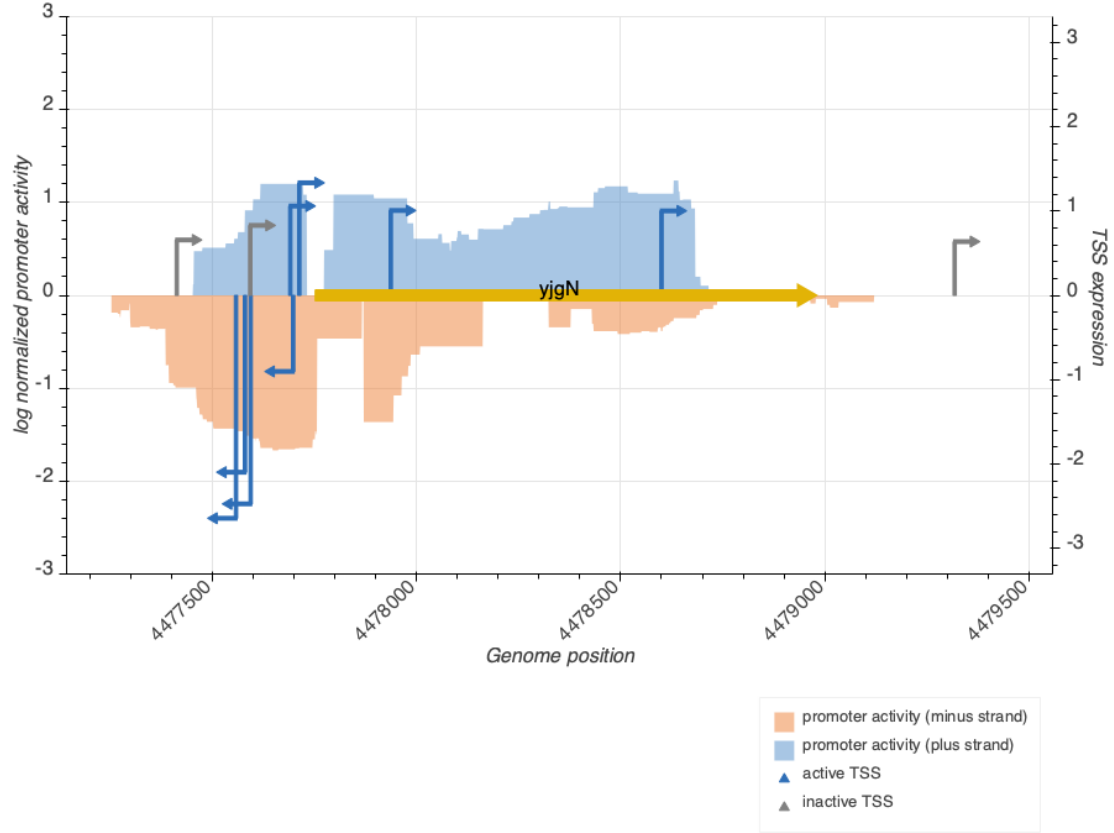


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_17511_storz	4477409	+	0.6569998	inactive
TSS_17512_storz	4477554	-	2.6436385	active
TSS_17517_regulondb	4477694	-	0.9026351	active
TSS_17513_regulondb	4477576	-	2.0976159	active
TSS_17514_regulondb	4477589	+	0.8291135	inactive
TSS_17516_regulondb	4477687	+	1.0589553	active
TSS_17518_regulondb	4477709	+	1.3344327	active
TSS_17515_regulondb	4477590	-	2.4729642	active

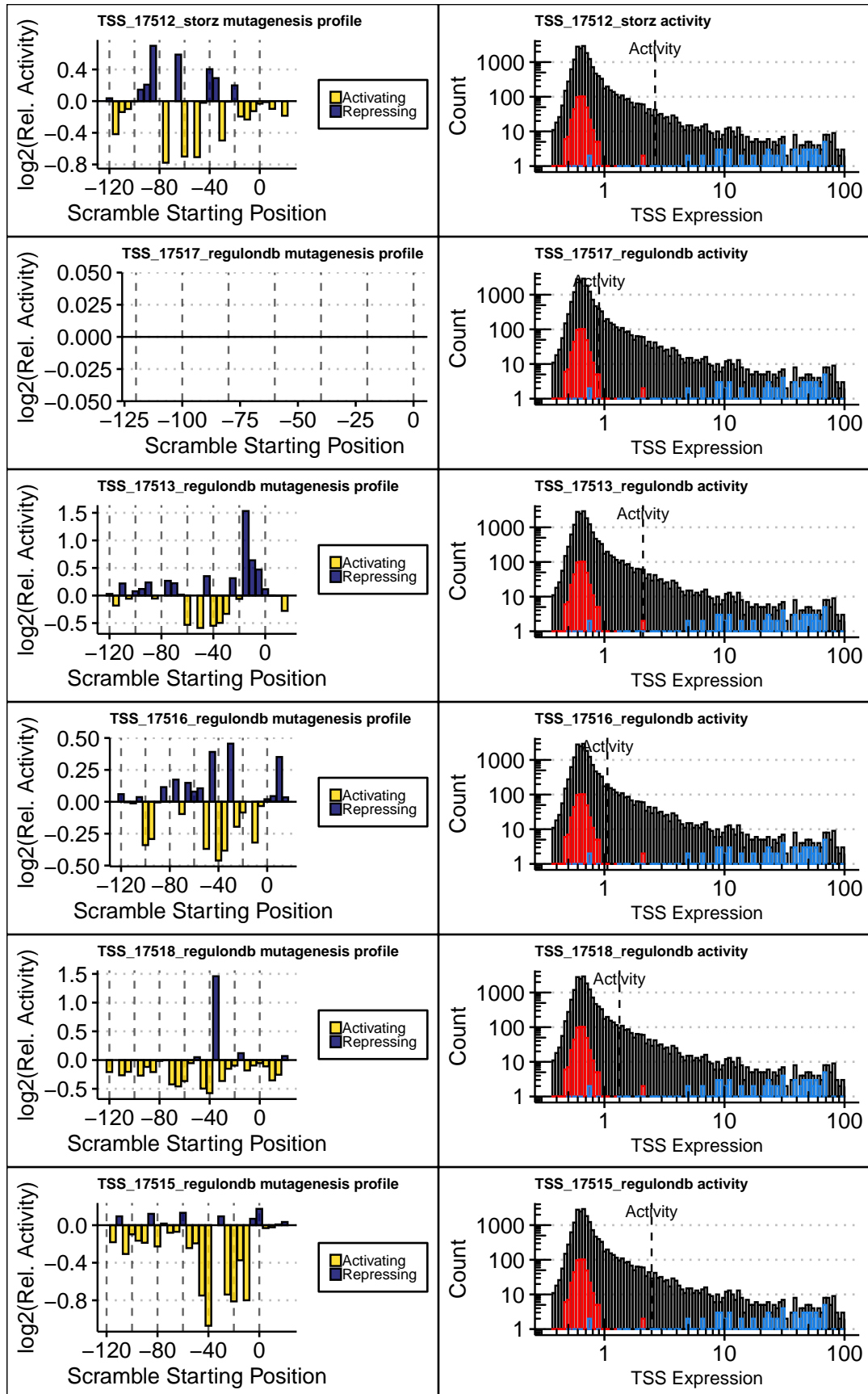


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.