

Operon	Strand	Operon start	Operon end
xseB-ispA-dxs-yajO	-	440567	436385

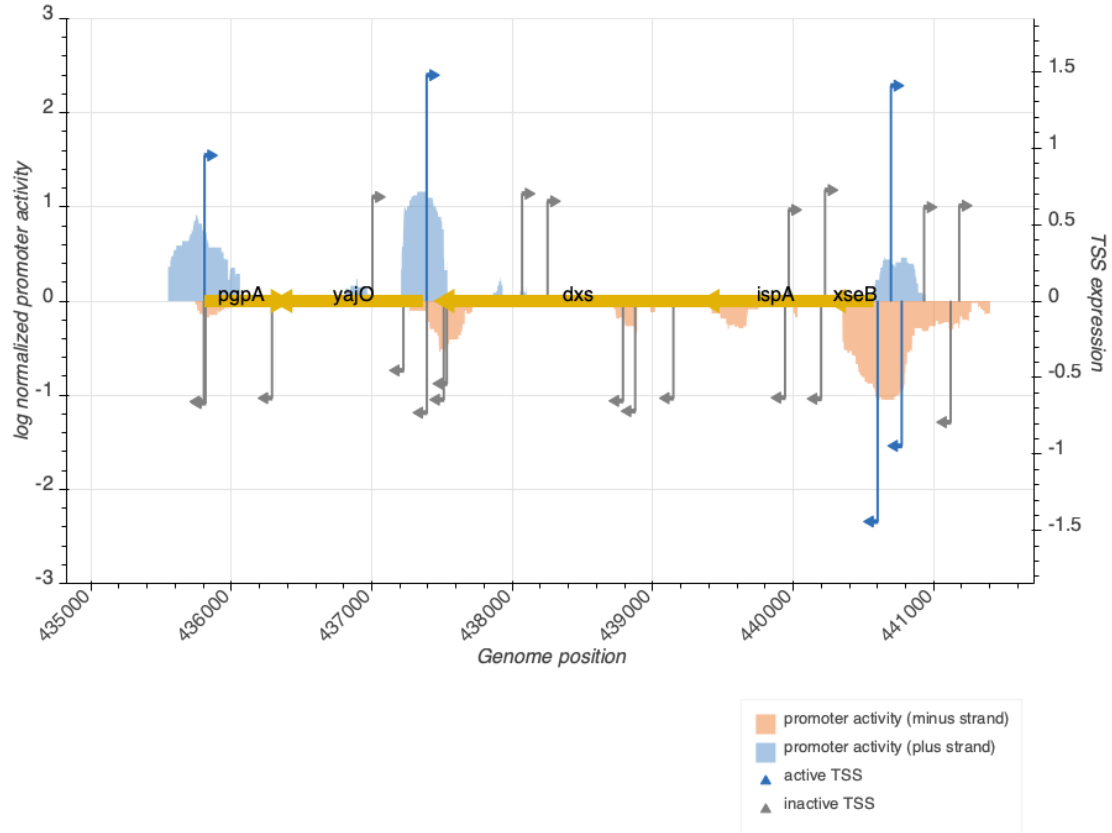


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_1751_storz	440928	+	0.6132128	inactive
TSS_1750_storz_wanner	440769	-	0.9463370	active
TSS_1749_regulondb	440692	+	1.4075311	active
TSS_1748_storz_regulondb	440597	-	1.4407416	active

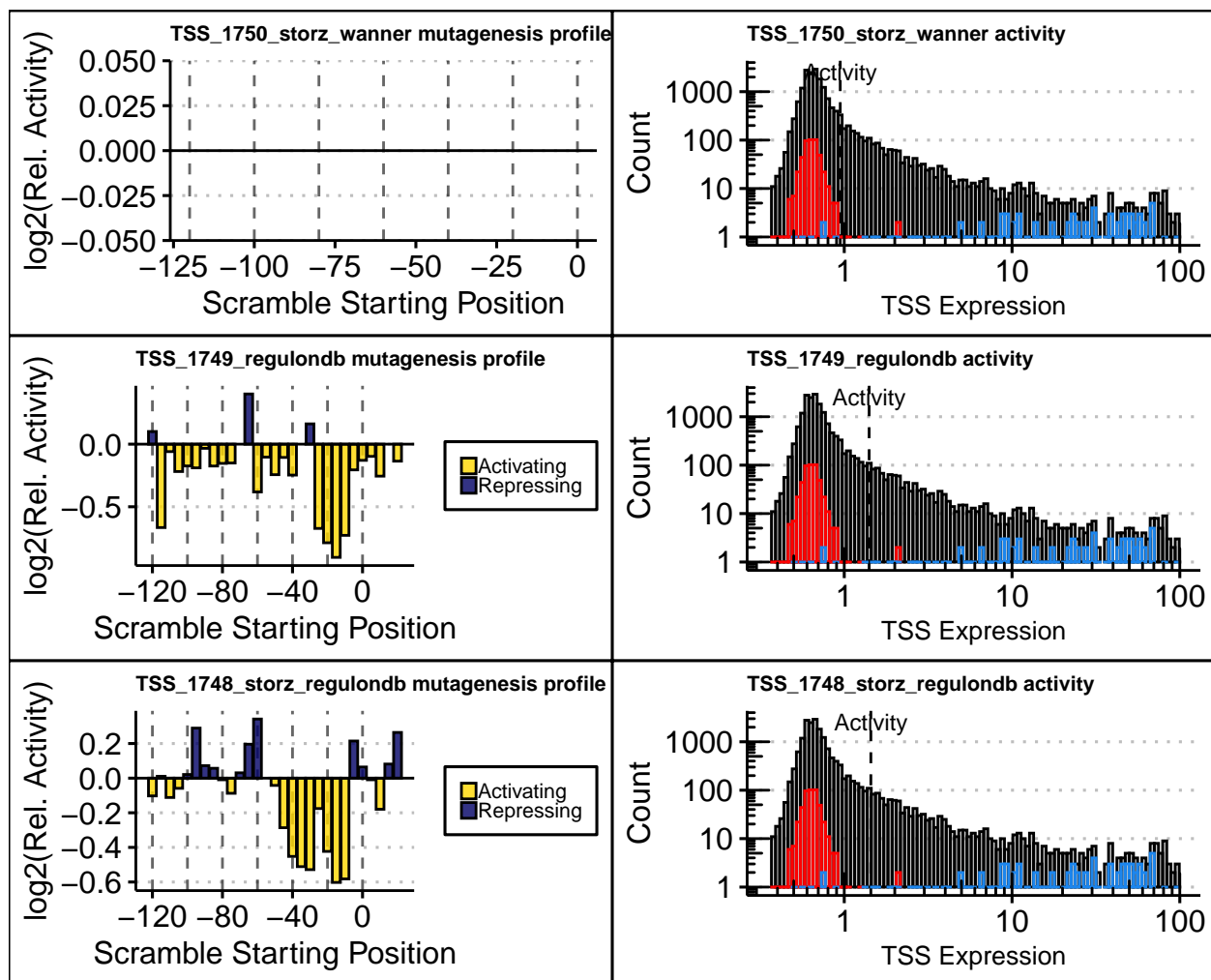


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.