

Operon	Strand	Operon start	Operon end
xthA	+	1830452	1831258

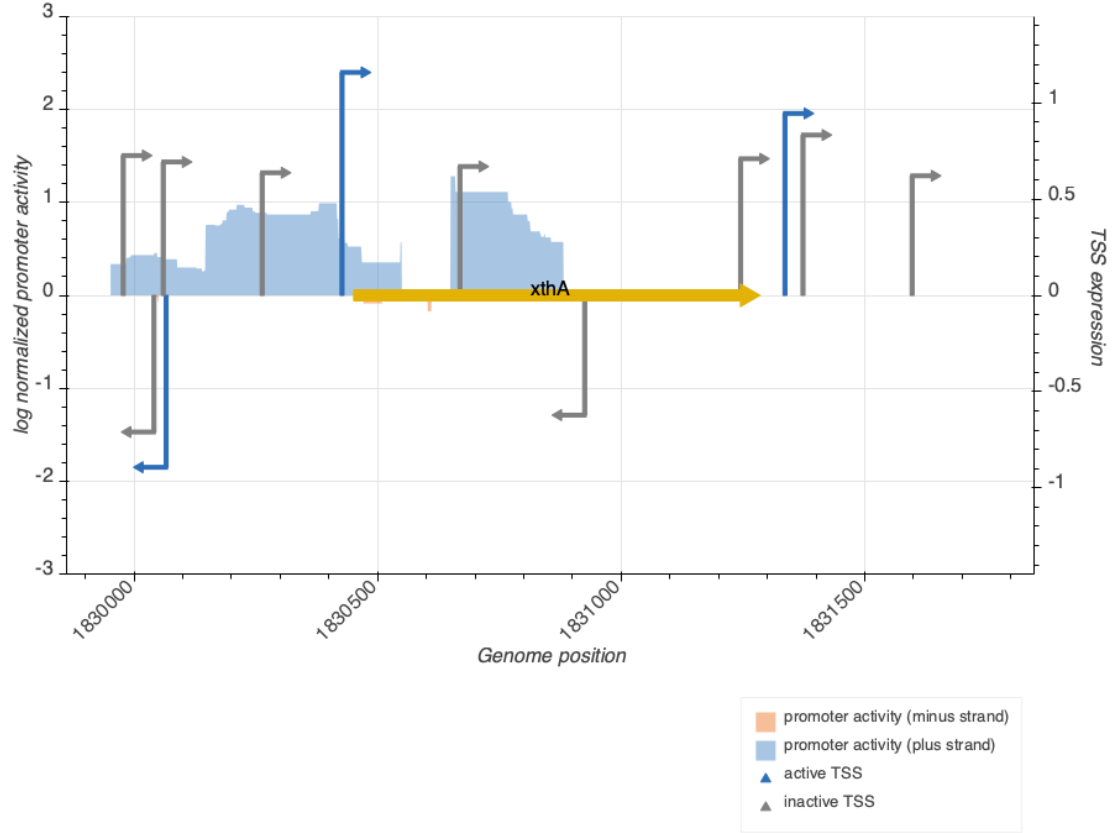


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_7006_storz_regulondb	1830423	+	1.1582417	active
TSS_7001_storz	1829974	+	0.7262290	inactive
TSS_7003_storz	1830056	+	0.6930528	inactive
TSS_7002_regulondb	1830037	-	0.7101843	inactive
TSS_7005_storz	1830259	+	0.6368962	inactive
TSS_7004_wanner	1830062	-	0.8931574	active

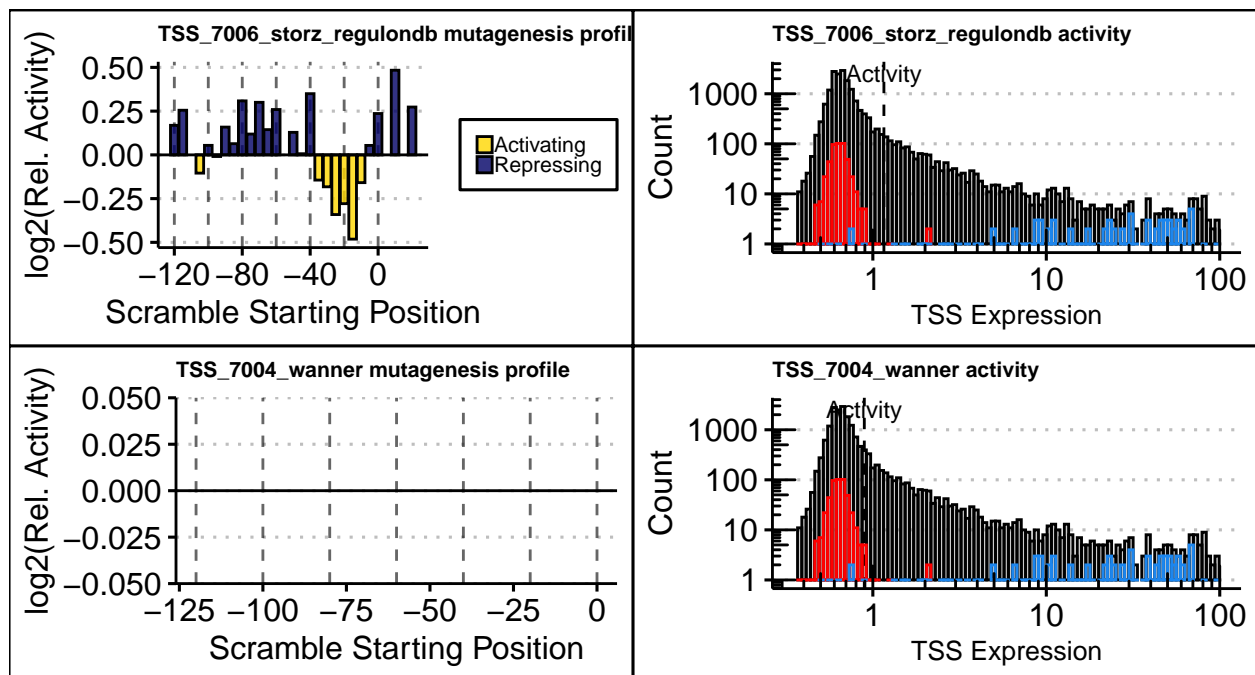


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.