Operon	Strand	Operon start	Operon end
chiX	+	506428	506511

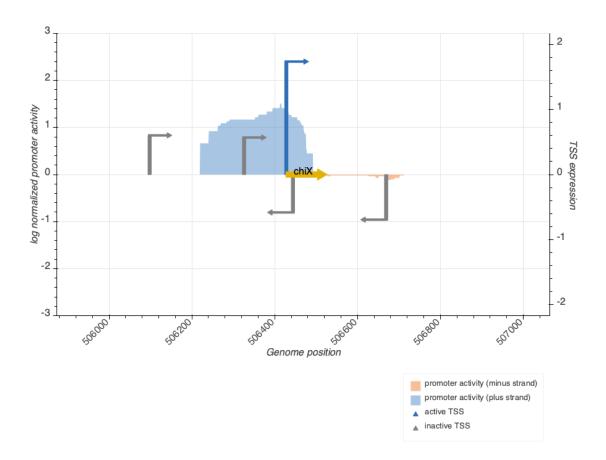


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_2009_storz TSS_2012_storz TSS_2010_storz	506094 506424 506322	+ + + + +	0.6021177 $1.7377227$ $0.5693065$	active

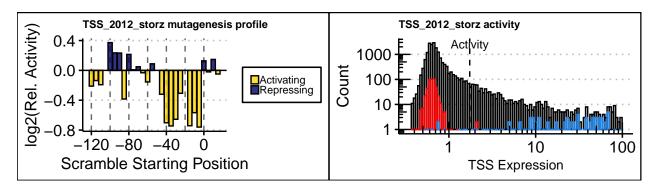


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the nth-ydgR intergenic locus for quantification.