

Operon	Strand	Operon start	Operon end
panZ	+	3596007	3596390

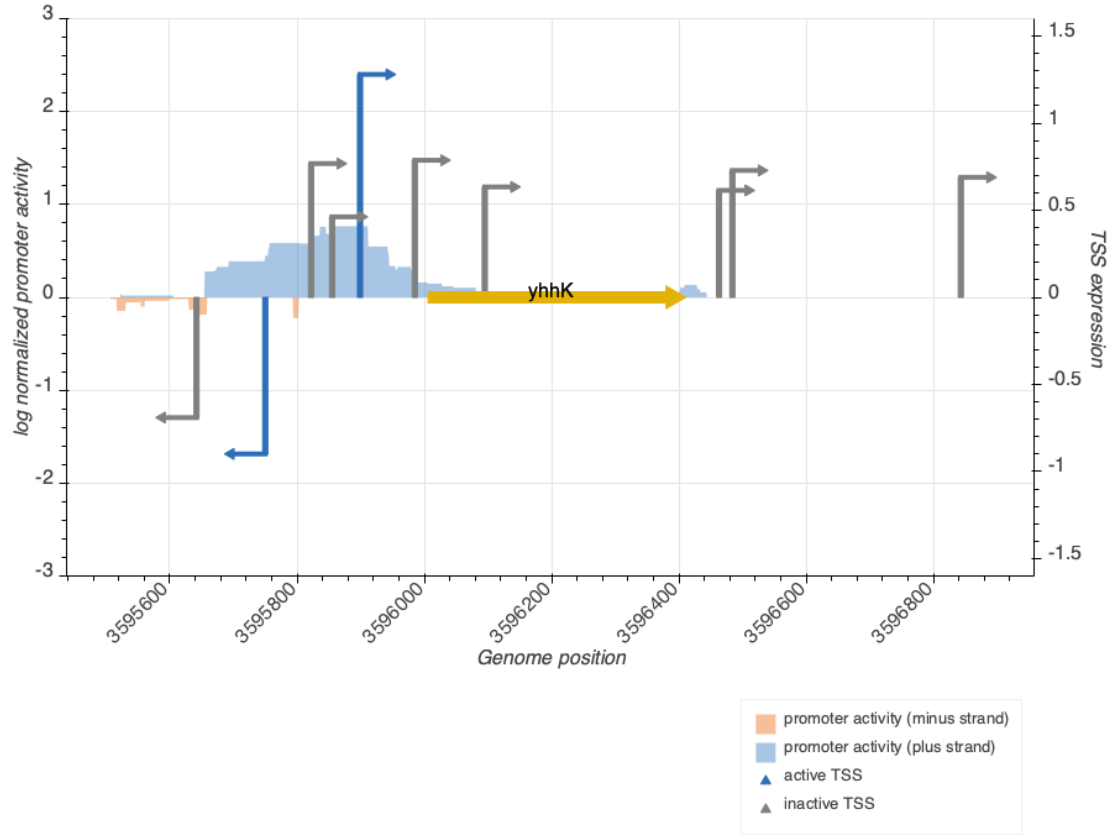


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_13941_storz	3595895	+	1.2799225	active
TSS_13942_regulondb	3595981	+	0.7869590	inactive
TSS_13938_storz_regulondb	3595746	-	0.8990107	active
TSS_13939_storz	3595818	+	0.7679535	inactive
TSS_13937_regulondb	3595638	-	0.6903525	inactive
TSS_13940_regulondb	3595851	+	0.4621532	inactive

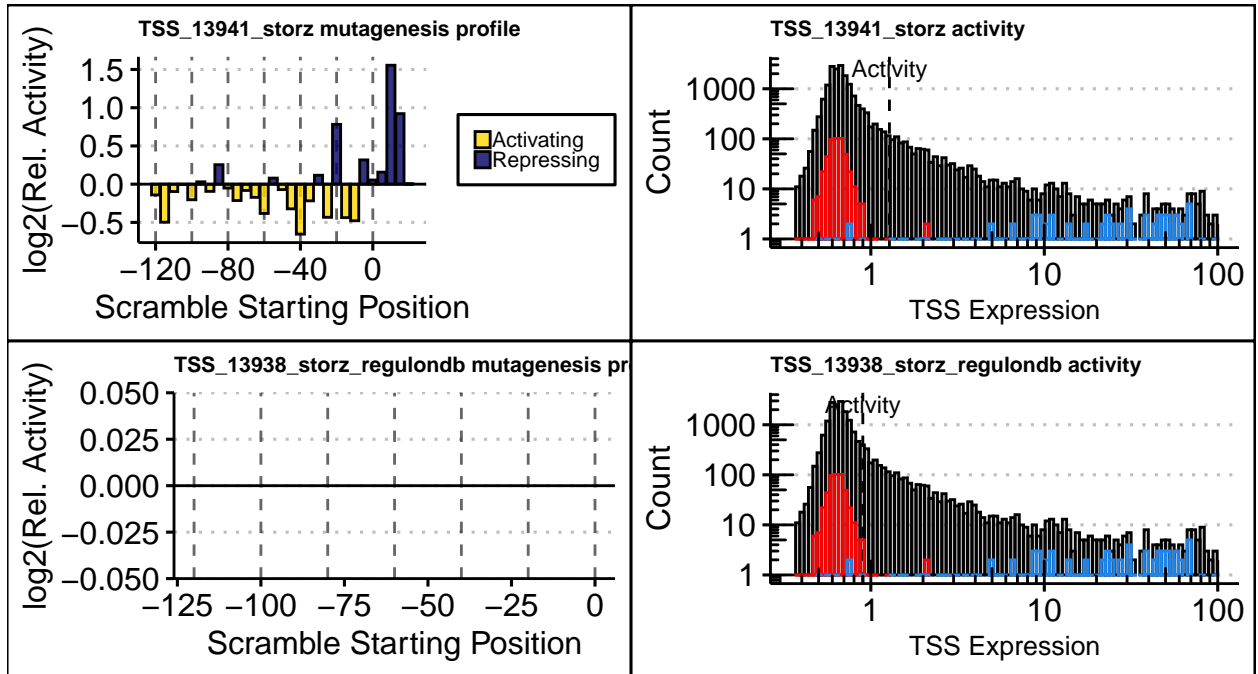


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.