

Operon	Strand	Operon start	Operon end
ntpD	-	741779	740298

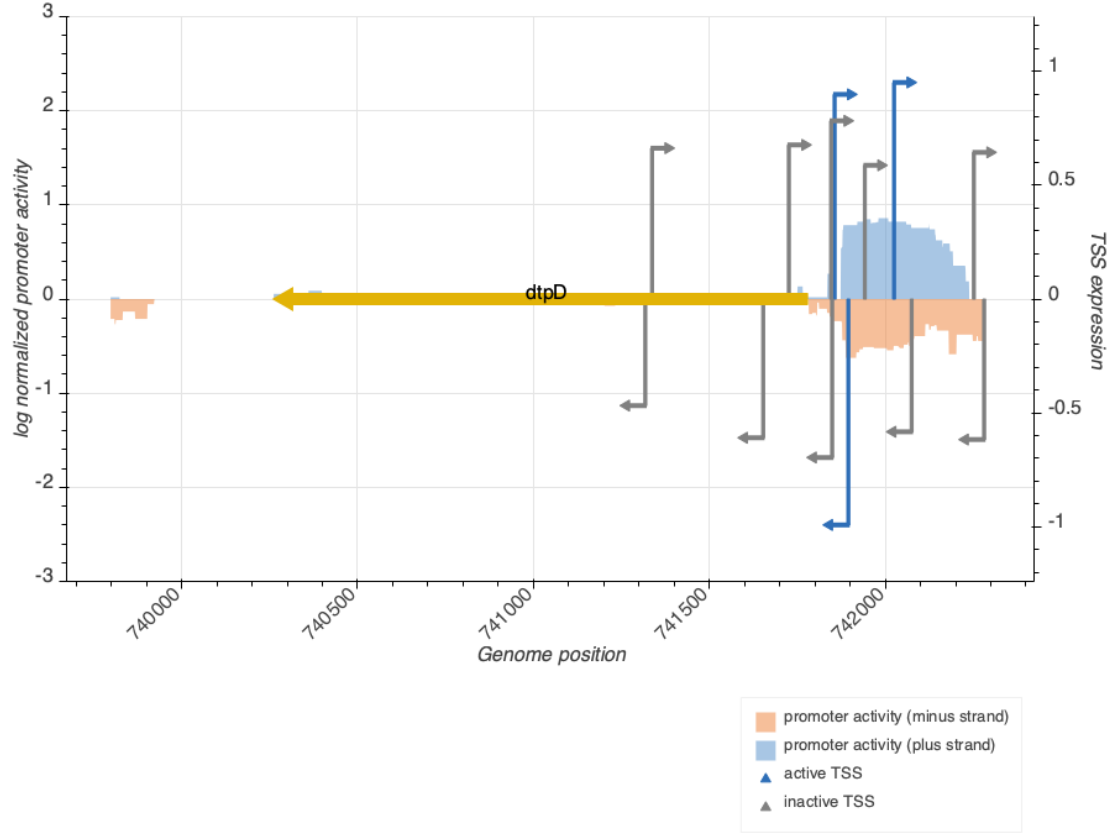


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_2838_regulondb	741842	+	0.7828982	inactive
TSS_2844_storz	742071	-	0.5830922	inactive
TSS_2839_regulondb	741845	-	0.6961009	inactive
TSS_2842_wanner	741938	+	0.5874936	inactive
TSS_2840_storz	741852	+	0.8990107	active
TSS_2846_storz	742277	-	0.6170700	inactive
TSS_2845_storz	742248	+	0.6442553	inactive
TSS_2841_wanner	741891	-	0.9922070	active
TSS_2843_storz_regulondb	742021	+	0.9514336	active

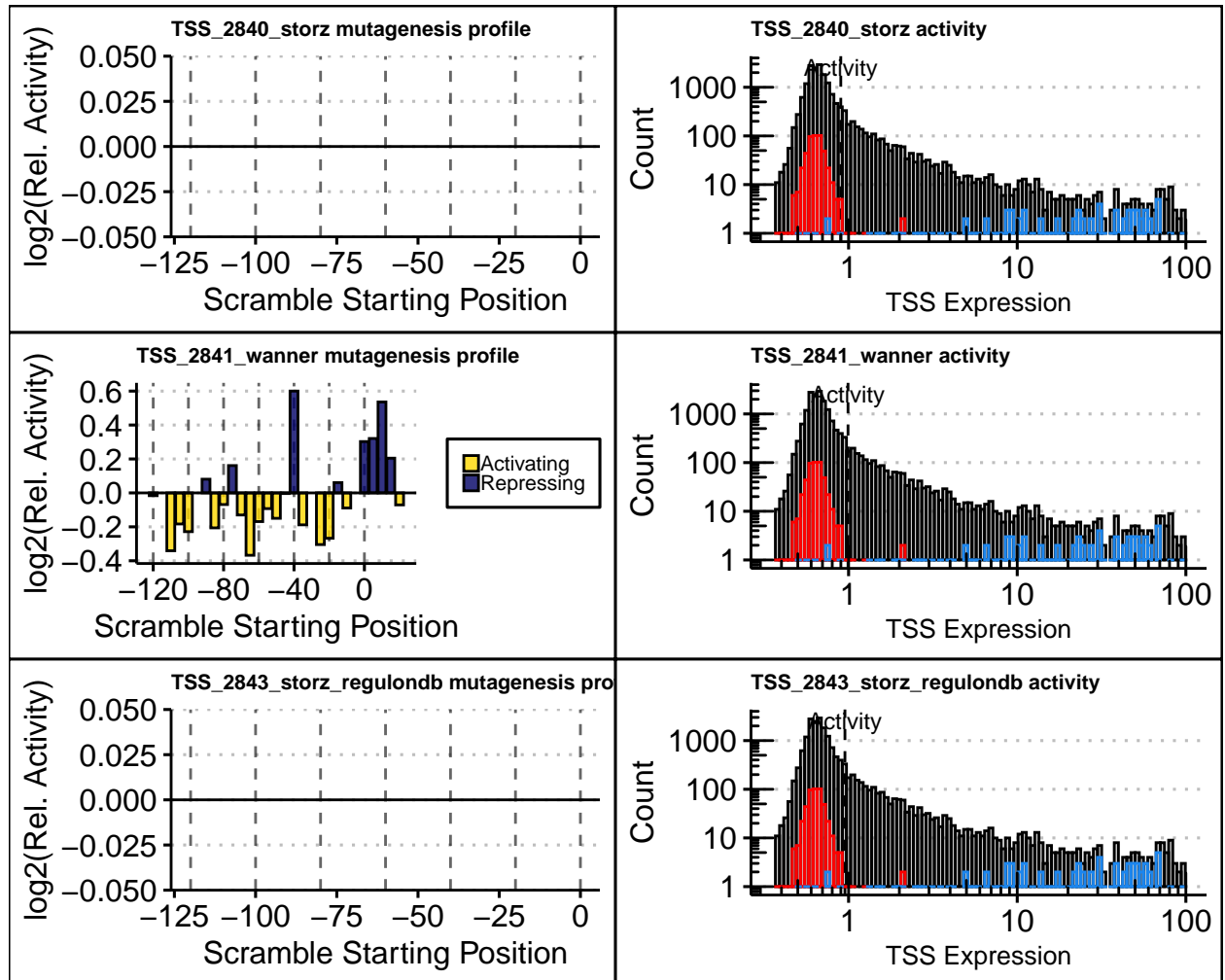


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.