

Operon	Strand	Operon start	Operon end
mtfA	+	2041675	2042472

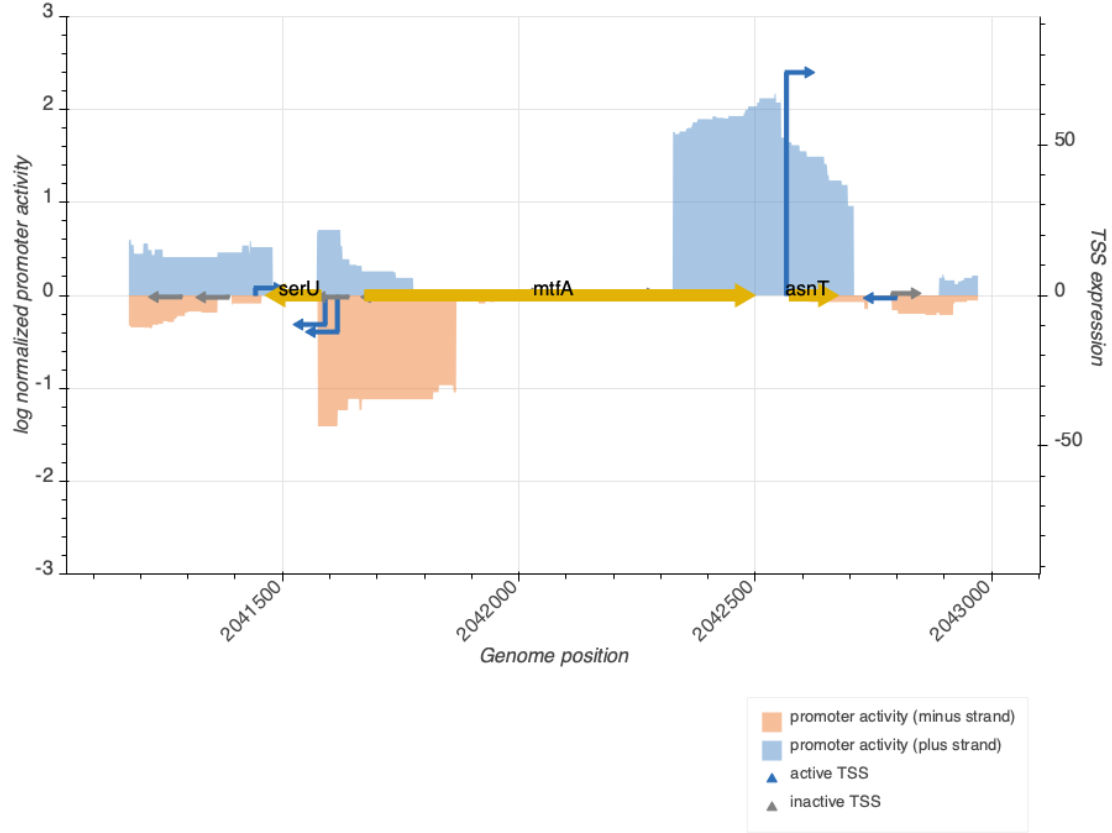


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_7816_storz	2041380	-	0.6447126	inactive
TSS_7818_regulondb	2041586	-	9.6788315	active
TSS_7821_wanner	2041633	-	0.5782012	inactive
TSS_7817_storz	2041439	+	2.4247994	active
TSS_7819_storz	2041612	-	12.1472572	active
TSS_7815_storz	2041280	-	0.5516430	inactive

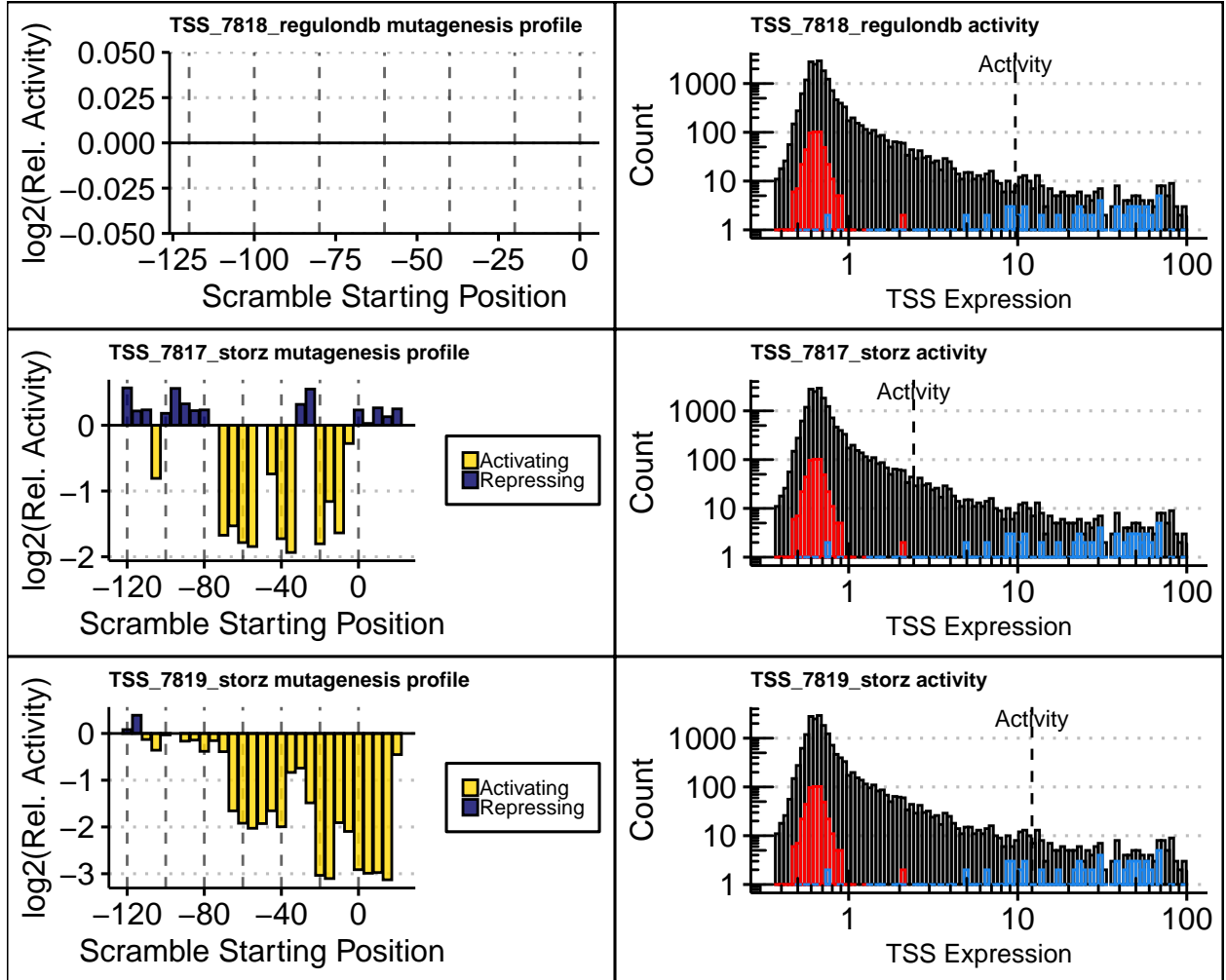


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the nth-ydgR intergenic locus for quantification.