

Operon	Strand	Operon start	Operon end
pepN	+	989845	992457

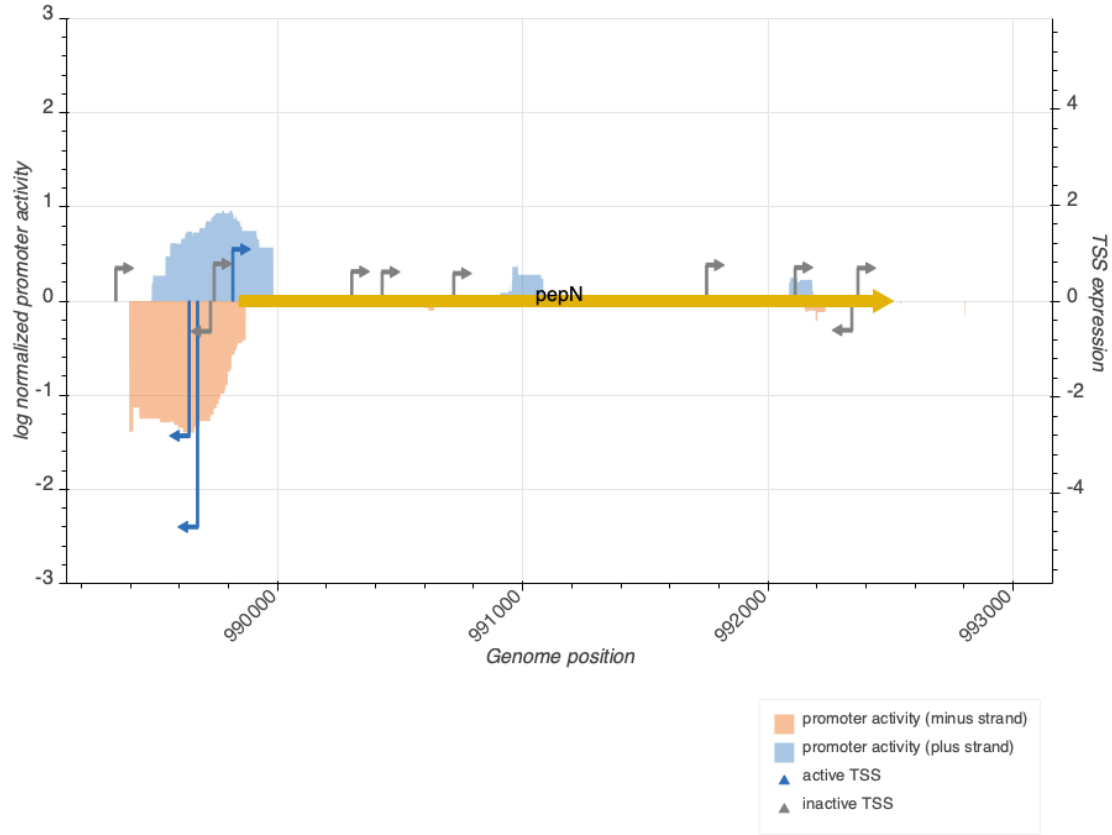


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_3861_storz_regulondb	989738	+	0.7752970	inactive
TSS_3858_wanner	989636	-	2.8114765	active
TSS_3862_regulondb	989814	+	1.0800999	active
TSS_3860_storz	989723	-	0.6326266	inactive
TSS_3859_storz	989670	-	4.7125136	active

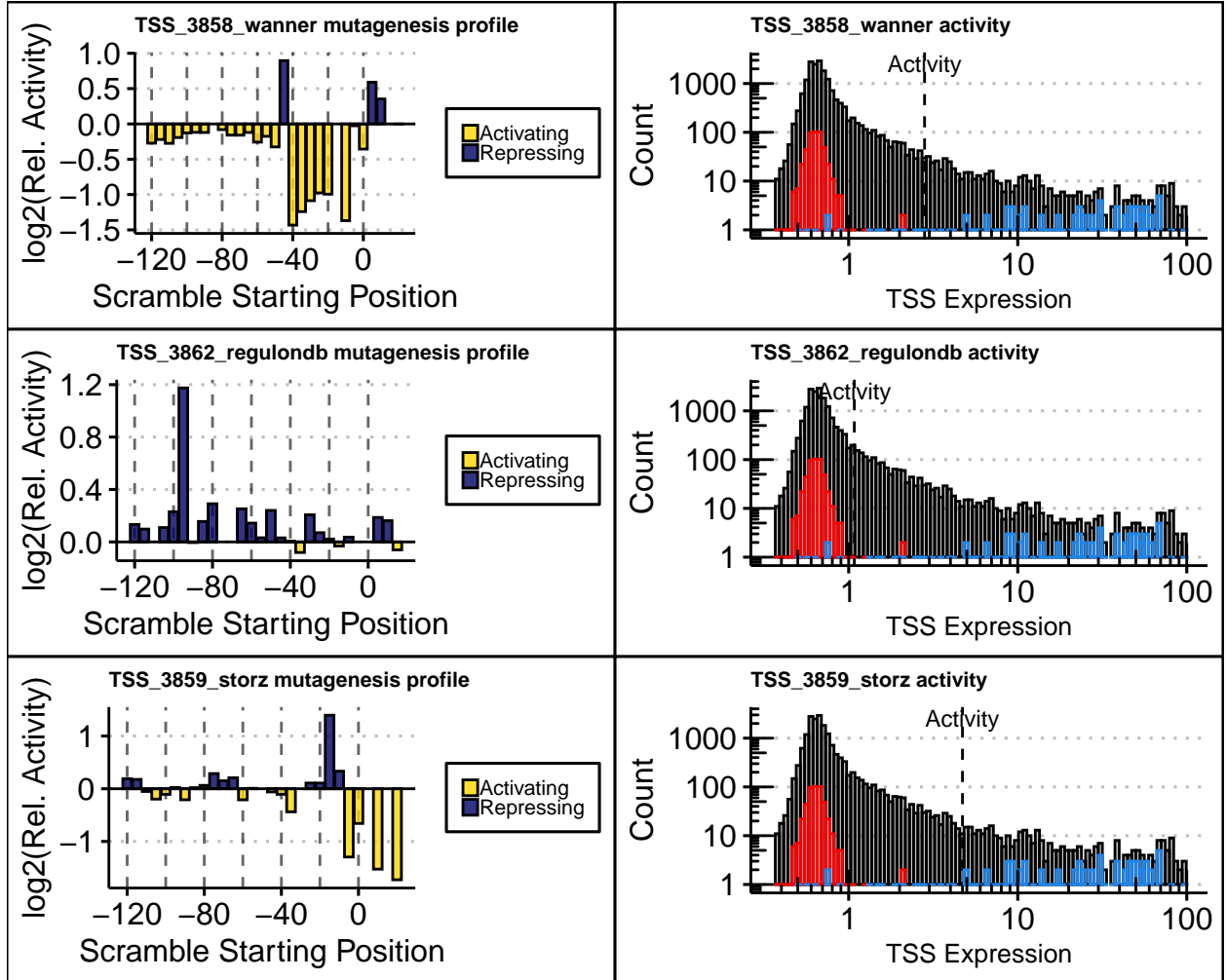


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.