

Operon	Strand	Operon start	Operon end
matP	+	1017708	1018160

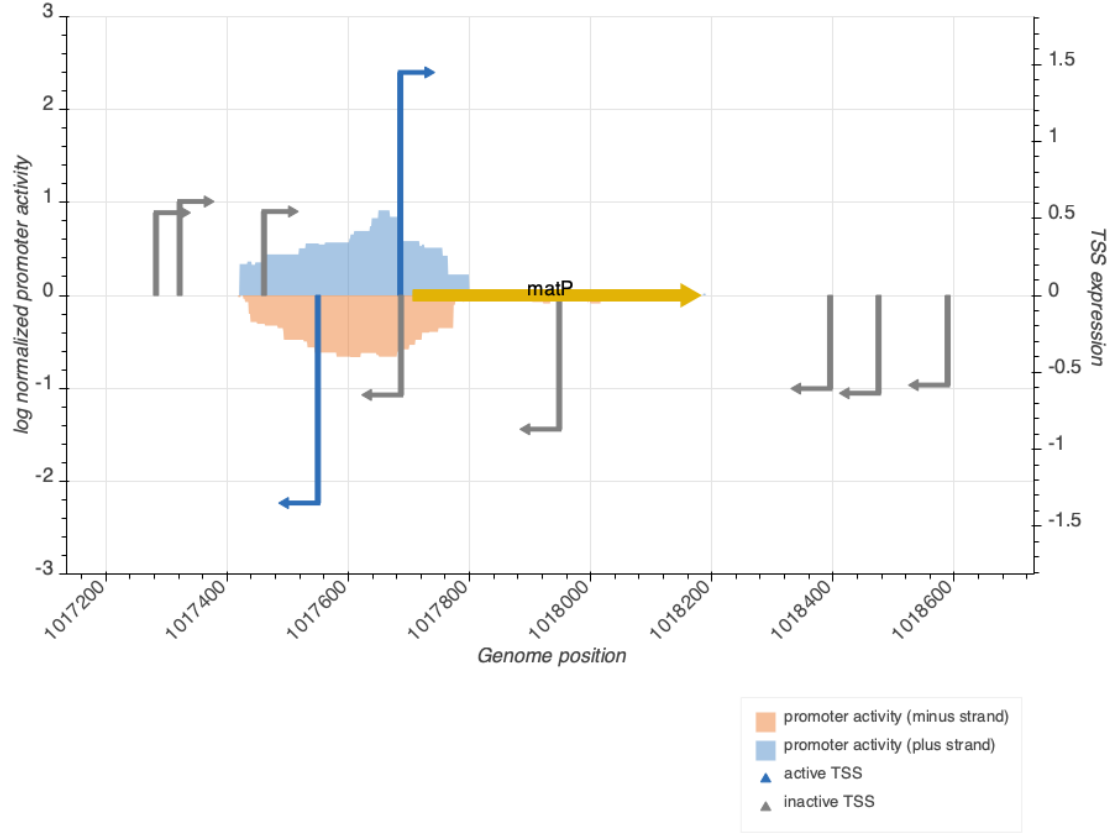


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_3958_storz	1017457	+	0.5445794	inactive
TSS_3960_storz_regulondb	1017682	+	1.4483022	active
TSS_3957_storz	1017318	+	0.6093715	inactive
TSS_3961_regulondb	1017683	-	0.6470428	inactive
TSS_3956_storz	1017279	+	0.5368769	inactive
TSS_3959_wanner	1017546	-	1.3494632	active

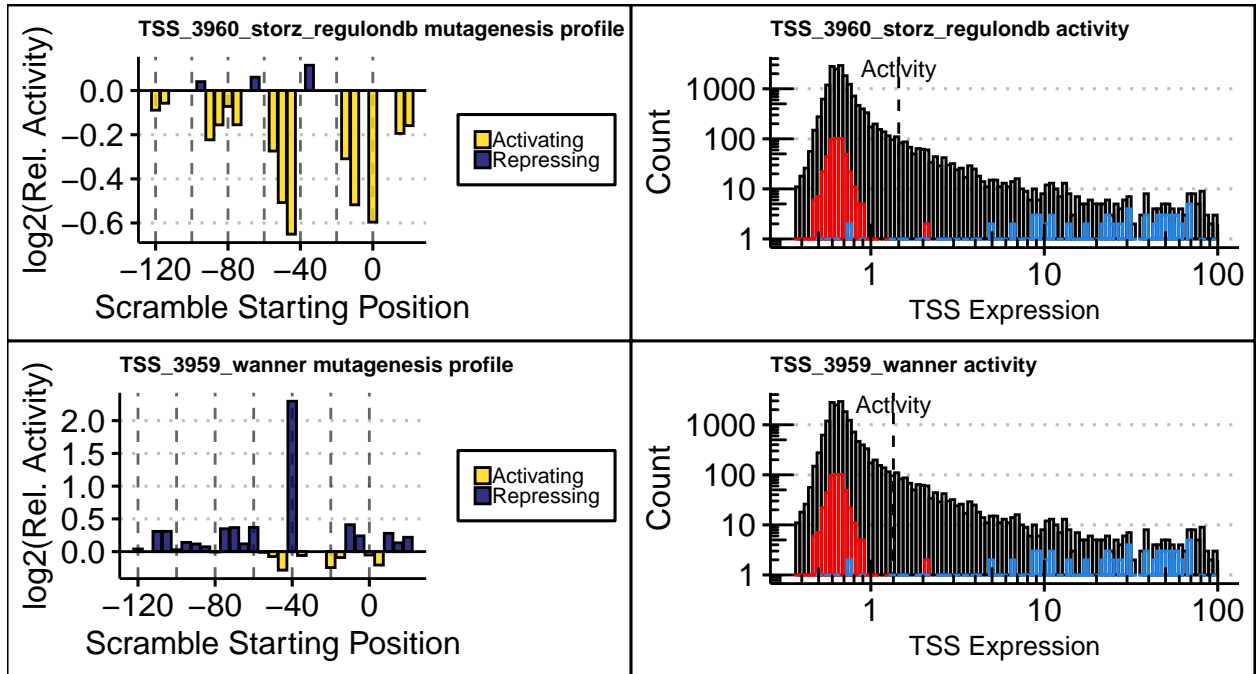


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.