

Operon	Strand	Operon start	Operon end
glmZ	+	3984455	3984626

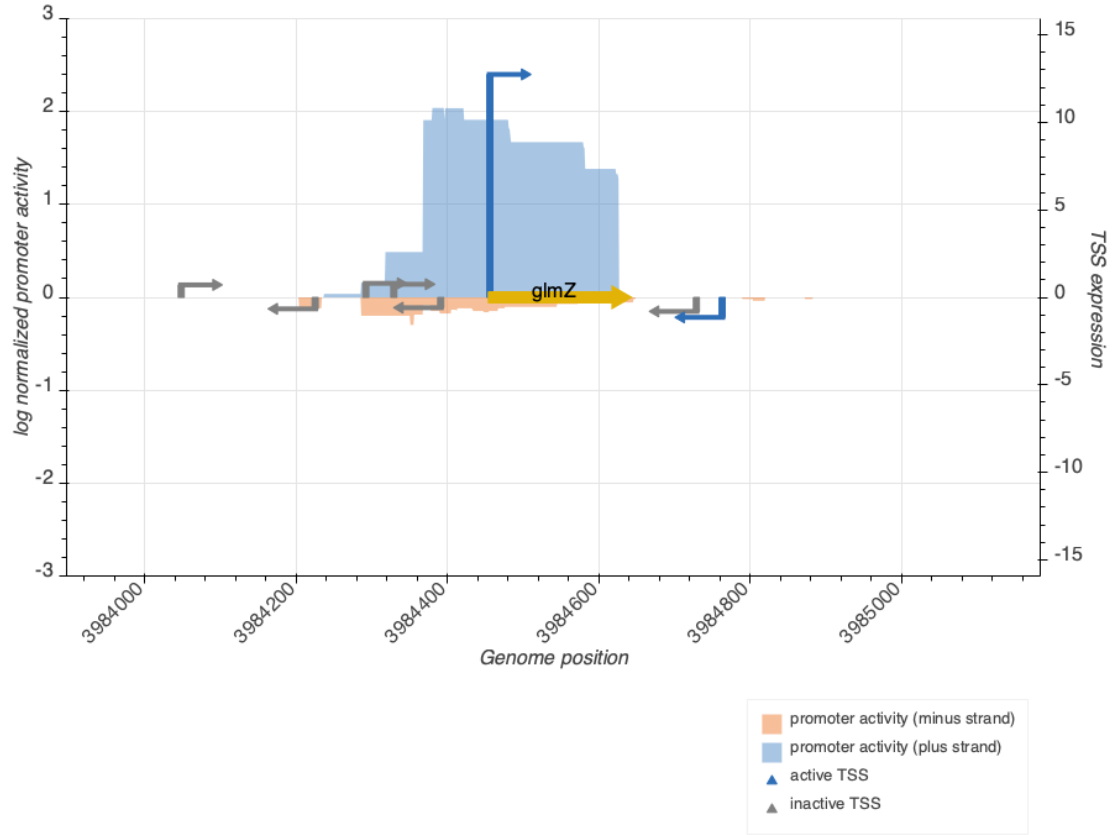


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_15487_storz	3984221	-	0.6579457	inactive
TSS_15486_storz	3984044	+	0.7123598	inactive
TSS_15491_regulondb	3984452	+	12.7406567	active
TSS_15490_storz	3984387	-	0.5920785	inactive
TSS_15489_wanner	3984325	+	0.7501326	inactive
TSS_15488_storz	3984288	+	0.8001121	inactive

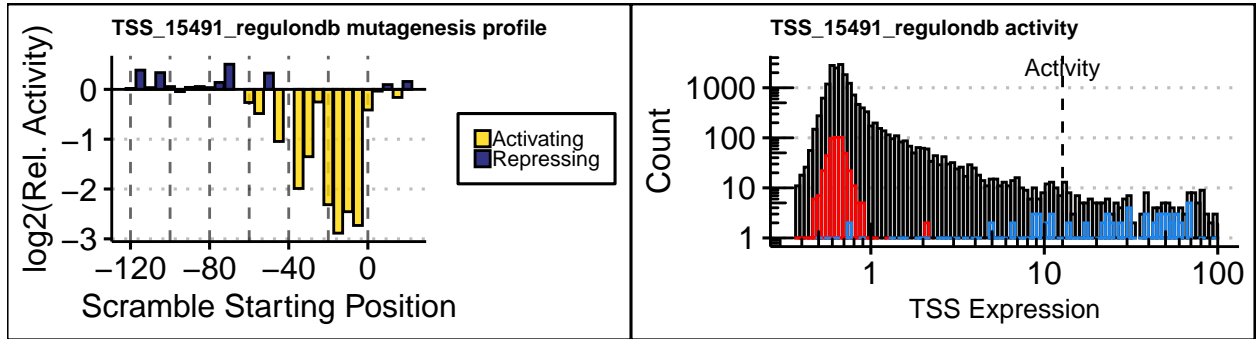


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.