

Operon	Strand	Operon start	Operon end
glpFKX	-	4116113	4112592

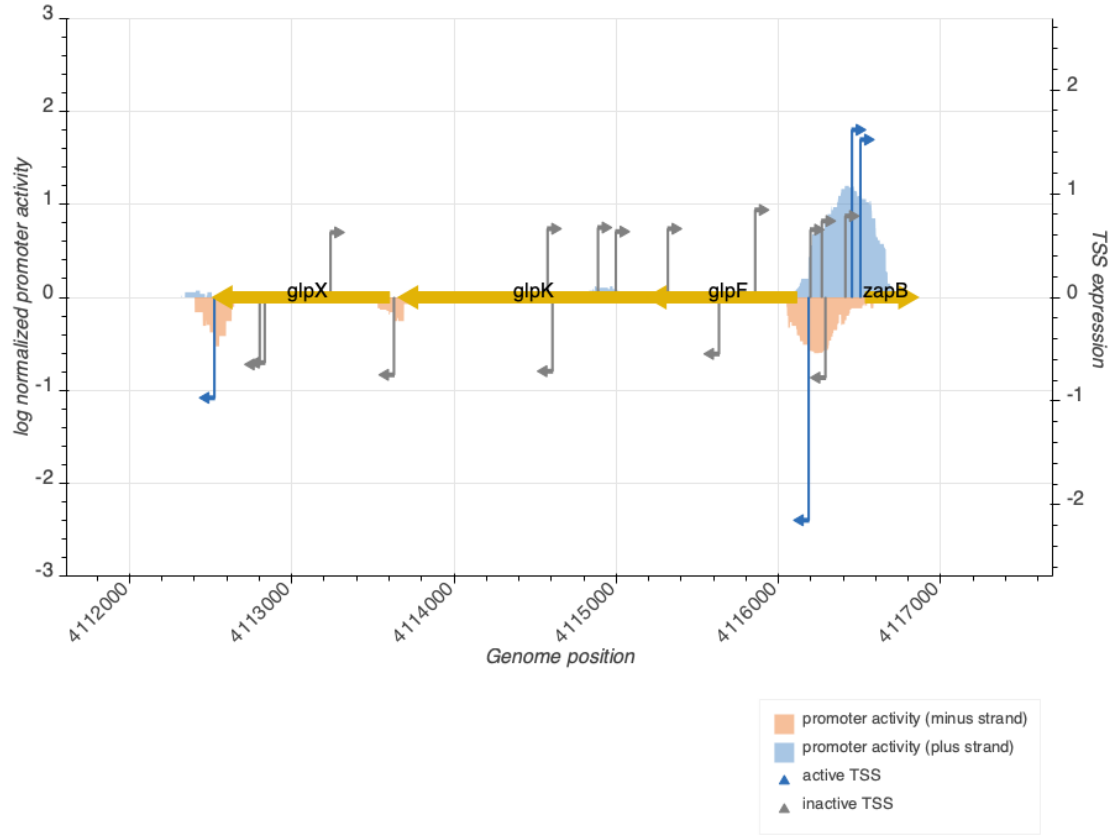


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_16057_regulondb	4116502	+	1.5207514	active
TSS_16056_regulondb	4116450	+	1.6153479	active
TSS_16055_regulondb	4116409	+	0.7838271	inactive
TSS_16051_wanner	4116183	-	2.1498094	active
TSS_16054_storz	4116286	-	0.7747412	inactive
TSS_16053_storz	4116264	+	0.7359923	inactive
TSS_16052_storz	4116194	+	0.6524152	inactive

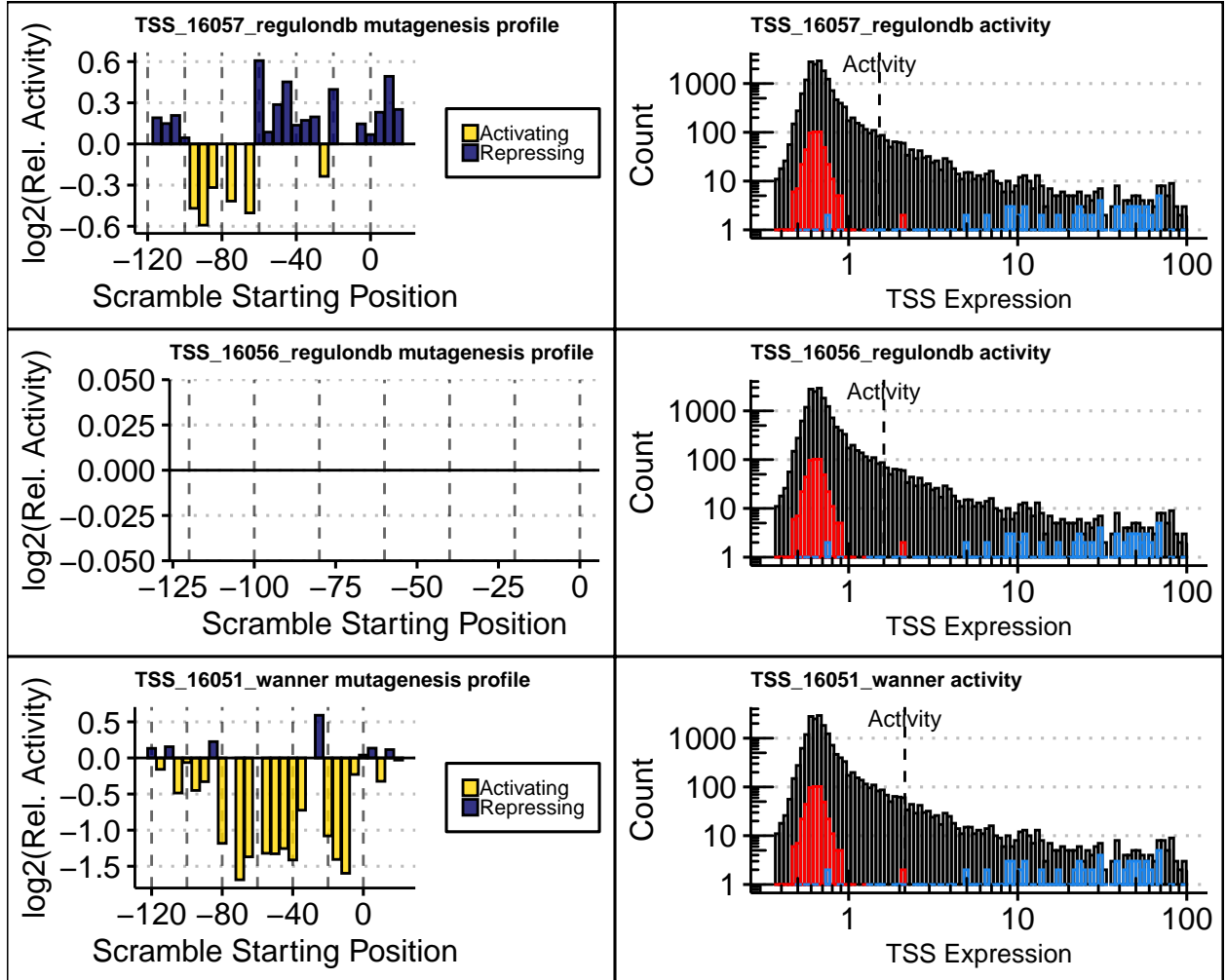


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.