

Operon	Strand	Operon start	Operon end
ubiD	+	4023011	4024504

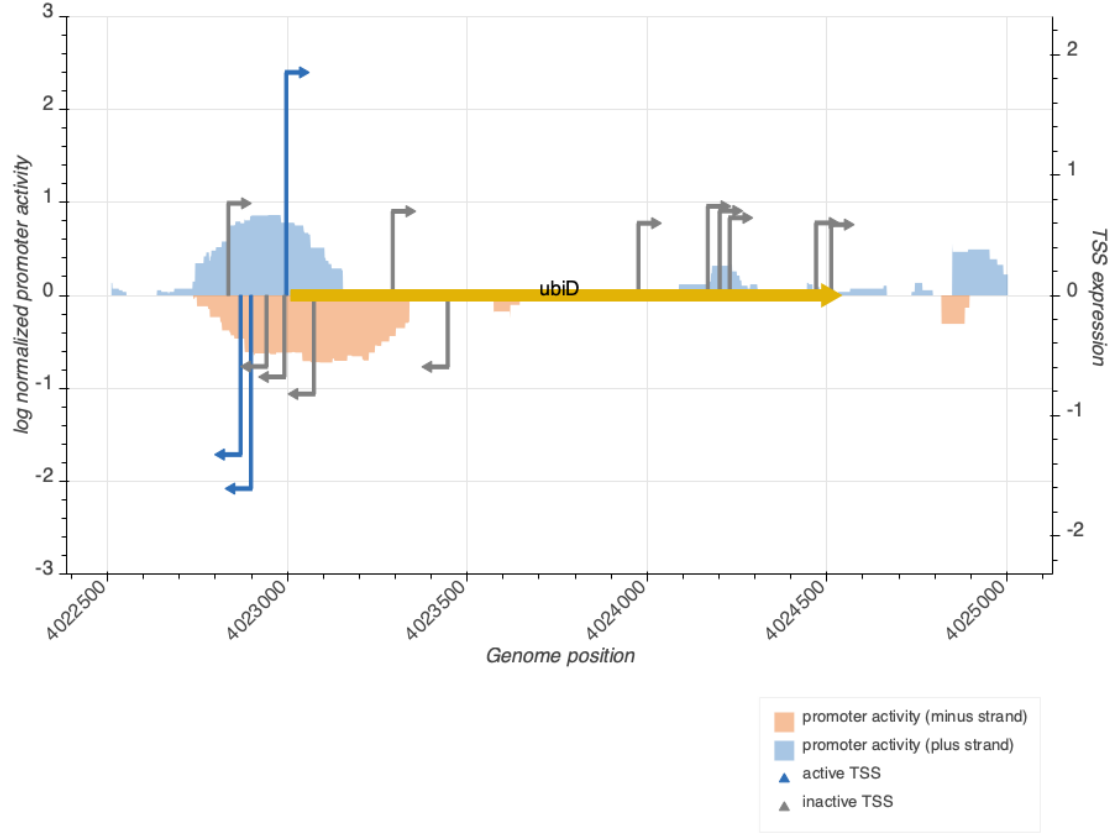


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_15676_regulondb	4022832	+	0.7652279	inactive
TSS_15678_wanner	4022895	-	1.6075761	active
TSS_15679_storz	4022938	-	0.5923353	inactive
TSS_15680_regulondb	4022988	-	0.6786432	inactive
TSS_15677_storz	4022866	-	1.3243733	active
TSS_15681_regulondb	4022993	+	1.8541612	active

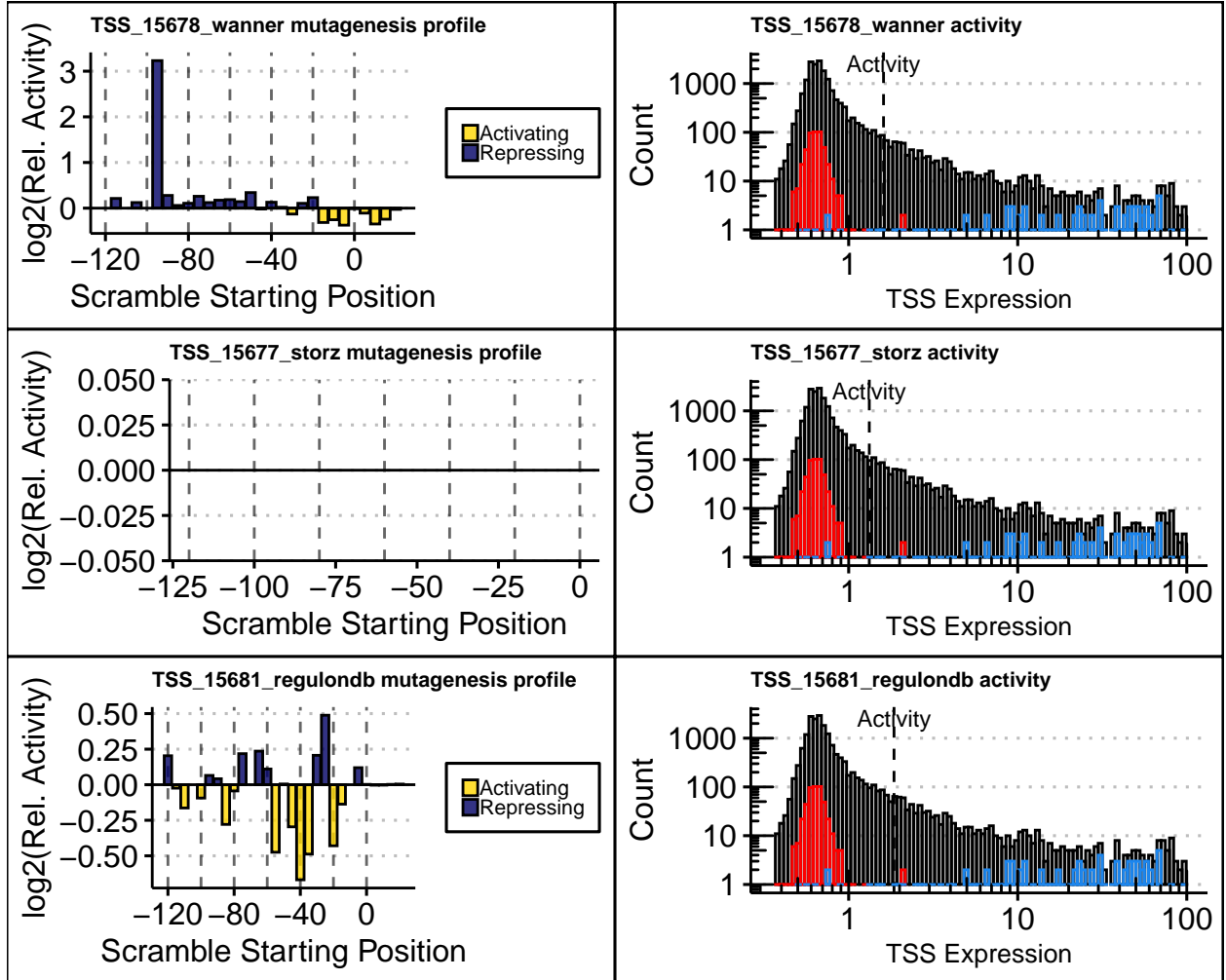


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the nth-ydgR intergenic locus for quantification.