

Operon	Strand	Operon start	Operon end
ubiCA	+	4250529	4251911

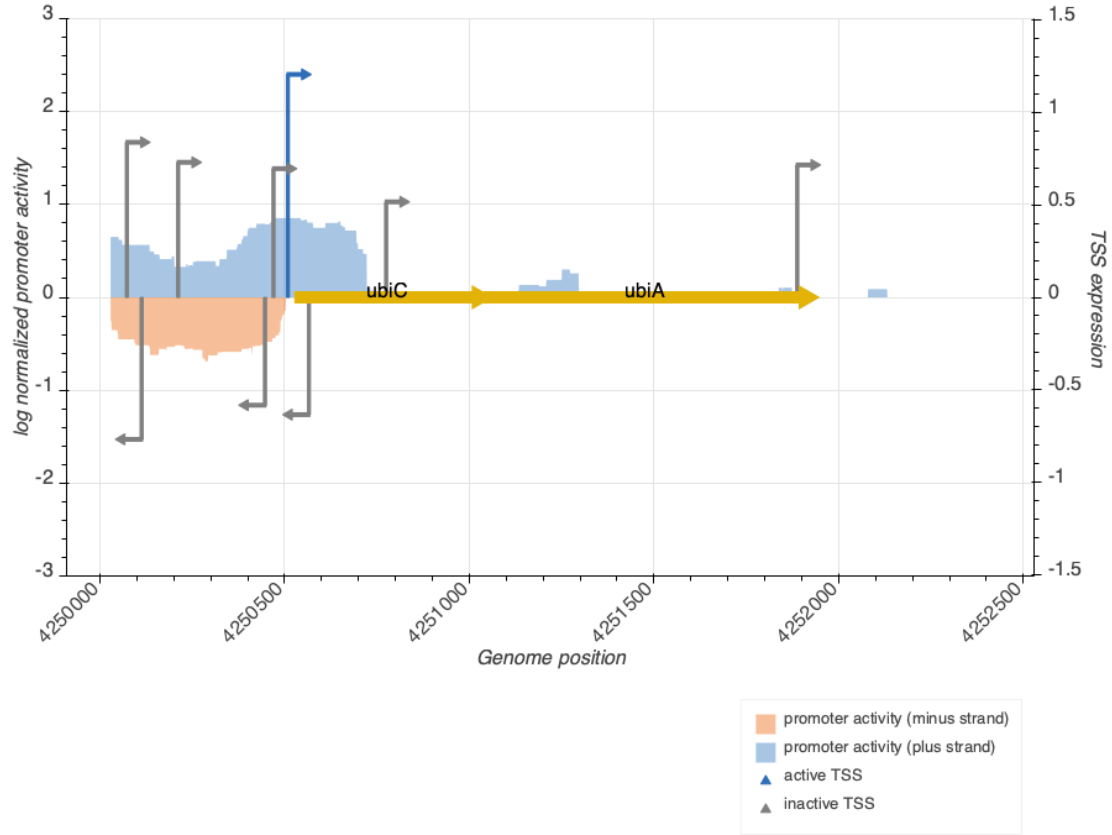


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_16649_storz	4250505	+	1.2057004	active
TSS_16647_storz	4250443	-	0.5830922	inactive
TSS_16642_storz	4250069	+	0.8385228	inactive
TSS_16644_storz	4250208	+	0.7300828	inactive
TSS_16648_regulondb	4250466	+	0.6958602	inactive
TSS_16643_storz	4250109	-	0.7679535	inactive

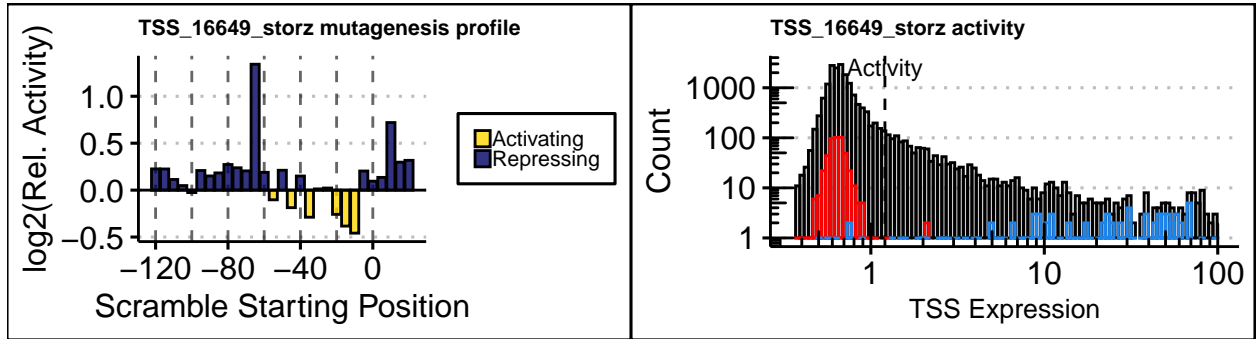


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.