

Operon	Strand	Operon start	Operon end
dnaAN-recF	-	3881752	3878171

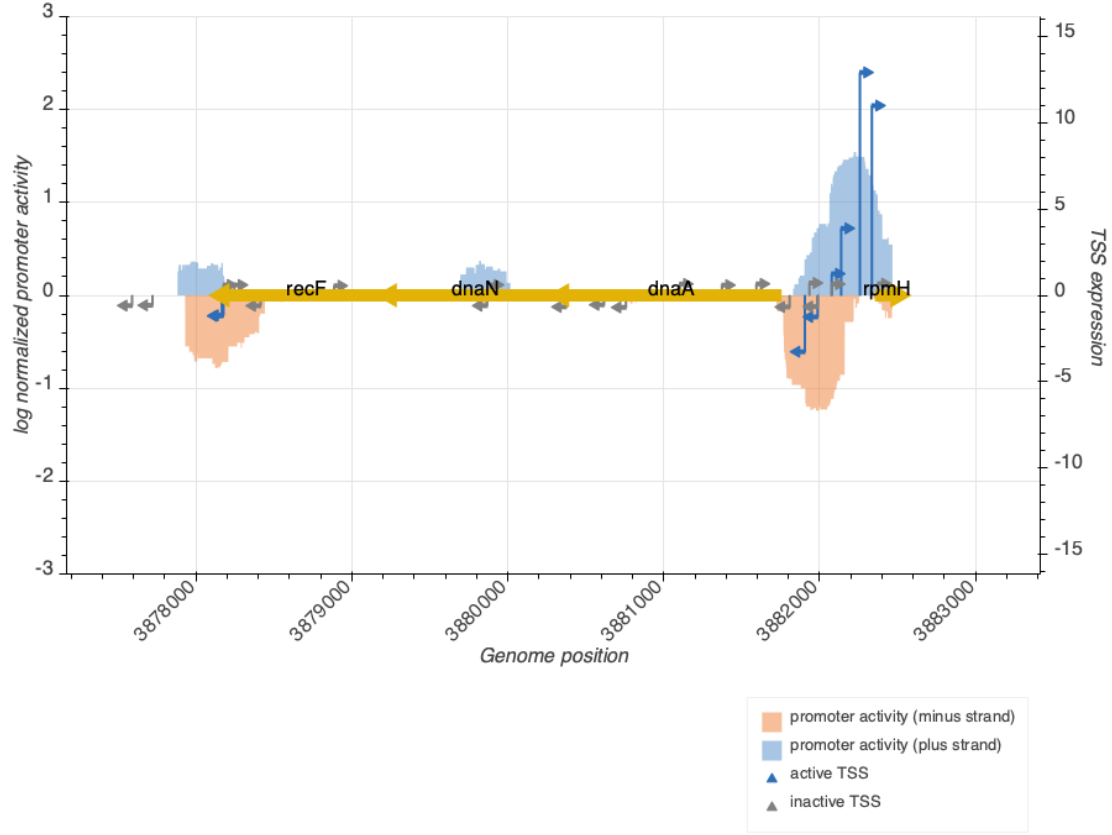


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_15040_storz	3881803	-	0.6750625	inactive
TSS_15044_storz	3882073	+	1.2504521	active
TSS_15043_wanner	3881983	-	1.2504521	active
TSS_15042_storz	3881930	+	0.7155458	inactive
TSS_15041_regulondb	3881901	-	3.2690491	active
TSS_15044_storz	3882073	+	0.6524152	inactive
TSS_15043_wanner	3881983	-	0.6524152	inactive
TSS_15045_regulondb	3882134	+	3.8831791	active

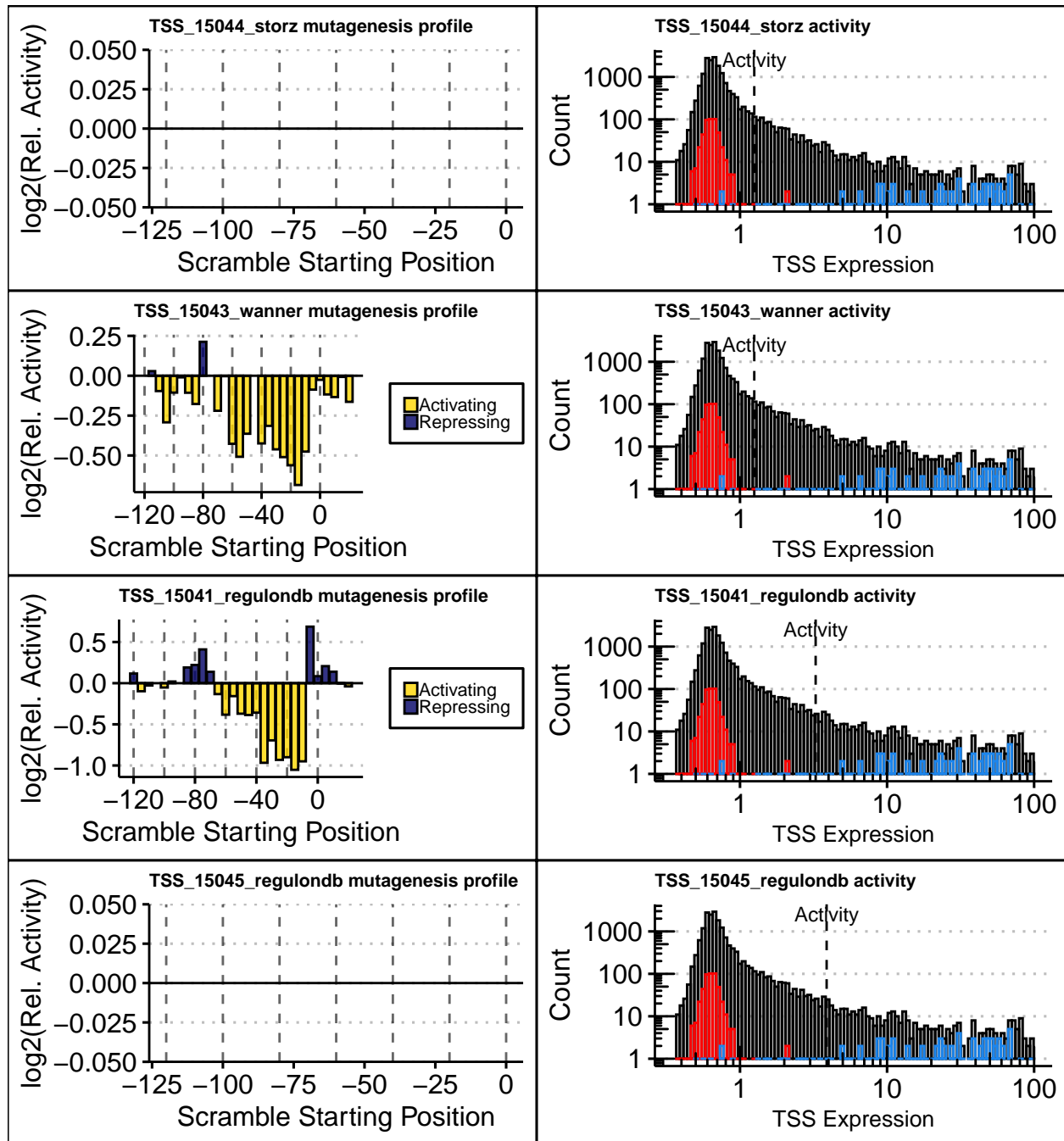


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.