

Operon	Strand	Operon start	Operon end
ahpCF	+	638168	640541

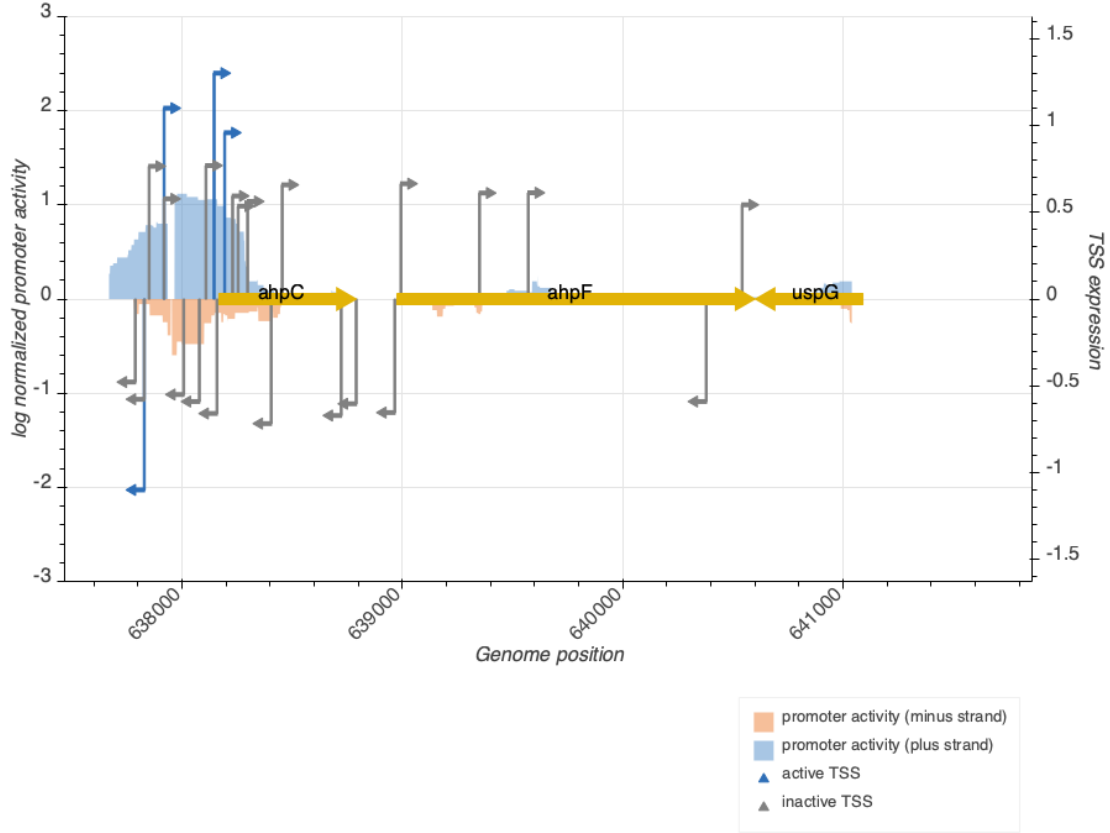


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_2429_wanner	638003	-	0.5514577	inactive
TSS_2427_wanner	637914	+	0.5789055	inactive
TSS_2424_regulondb	637824	-	0.5789055	inactive
TSS_2433_regulondb	638141	+	1.3048303	active
TSS_2425_storz	637846	+	0.7670903	inactive
TSS_2434_storz	638154	-	0.6610911	inactive
TSS_2432_storz	638104	+	0.7711211	inactive
TSS_2431_storz	638074	-	0.5921228	inactive
TSS_2427_wanner	637914	+	1.1026383	active
TSS_2424_regulondb	637824	-	1.1026383	active
TSS_2423_storz	637783	-	0.4794247	inactive

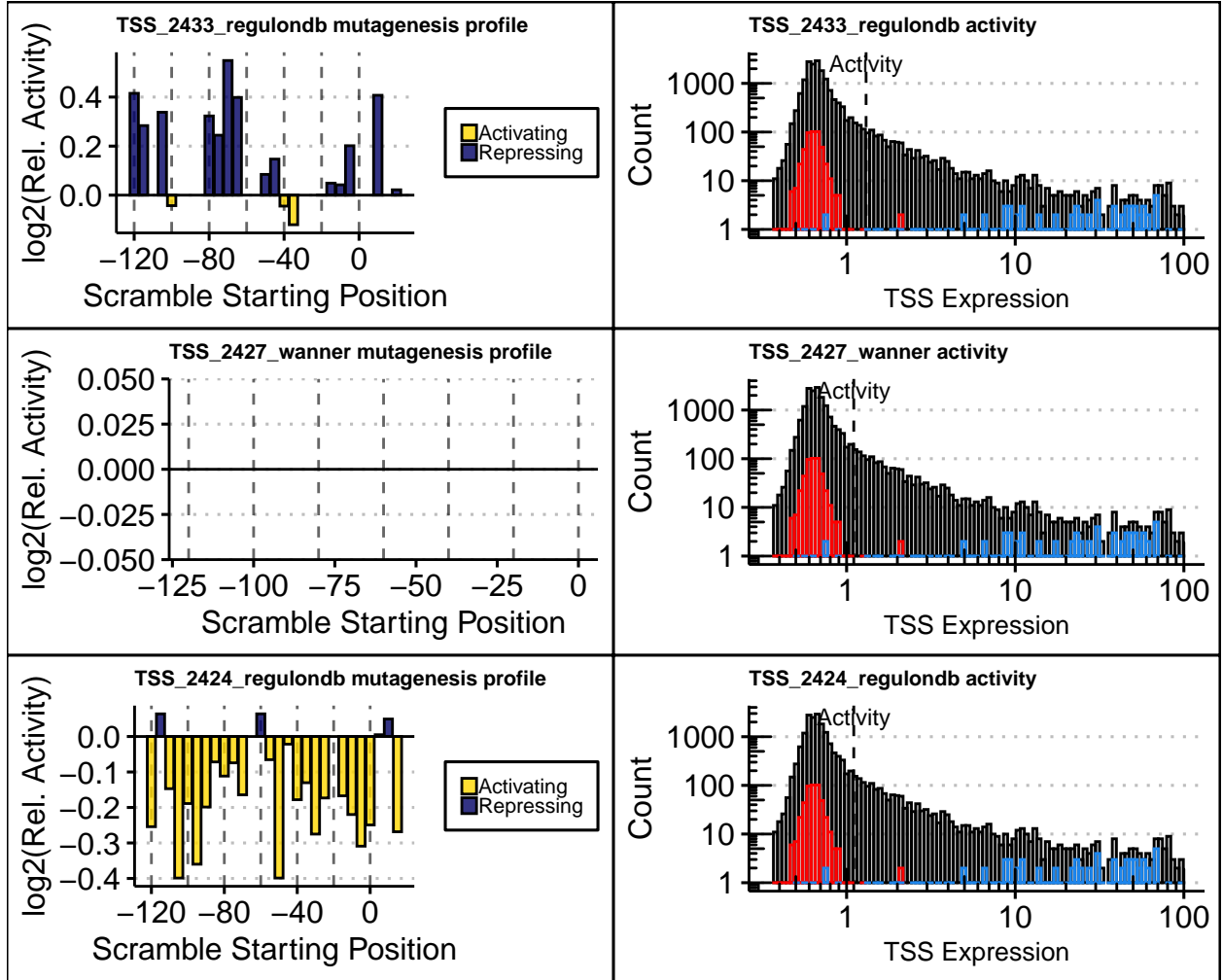


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.