

Operon	Strand	Operon start	Operon end
pheLA	+	2735621	2736927

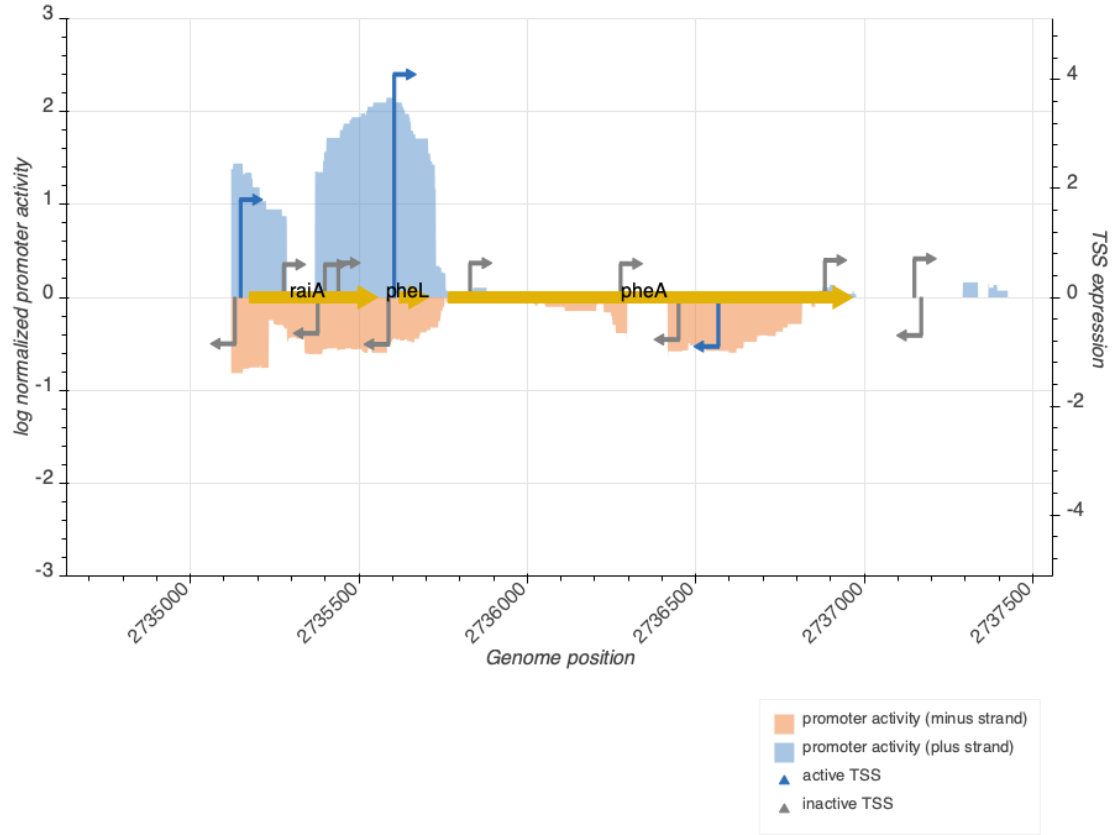


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_10327_storz	2735584	-	0.8628182	inactive
TSS_10321_storz	2735128	-	0.8533393	inactive
TSS_10325_regulondb	2735395	+	0.6004467	inactive
TSS_10322_regulondb	2735145	+	1.7944341	active
TSS_10324_storz	2735374	-	0.6610578	inactive
TSS_10328_regulondb	2735601	+	4.0956141	active
TSS_10323_regulondb	2735273	+	0.6028988	inactive
TSS_10326_regulondb	2735435	+	0.6328142	inactive

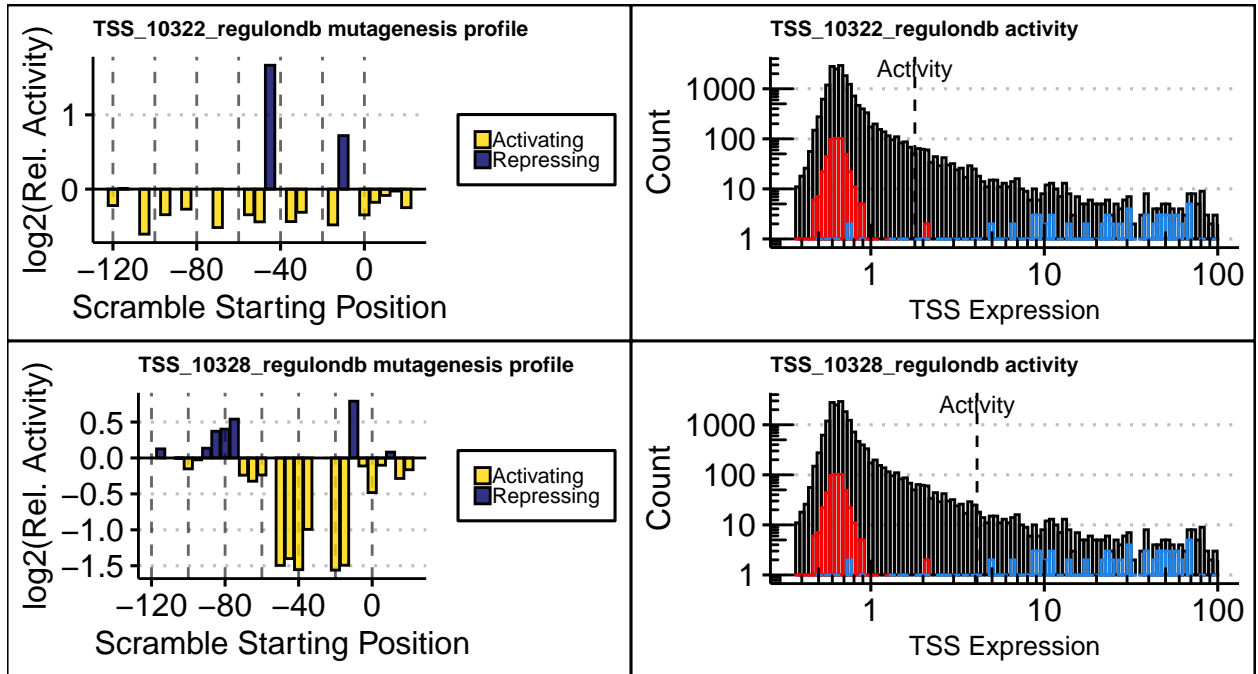


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.