

Operon	Strand	Operon start	Operon end
phoH	+	1084215	1085279

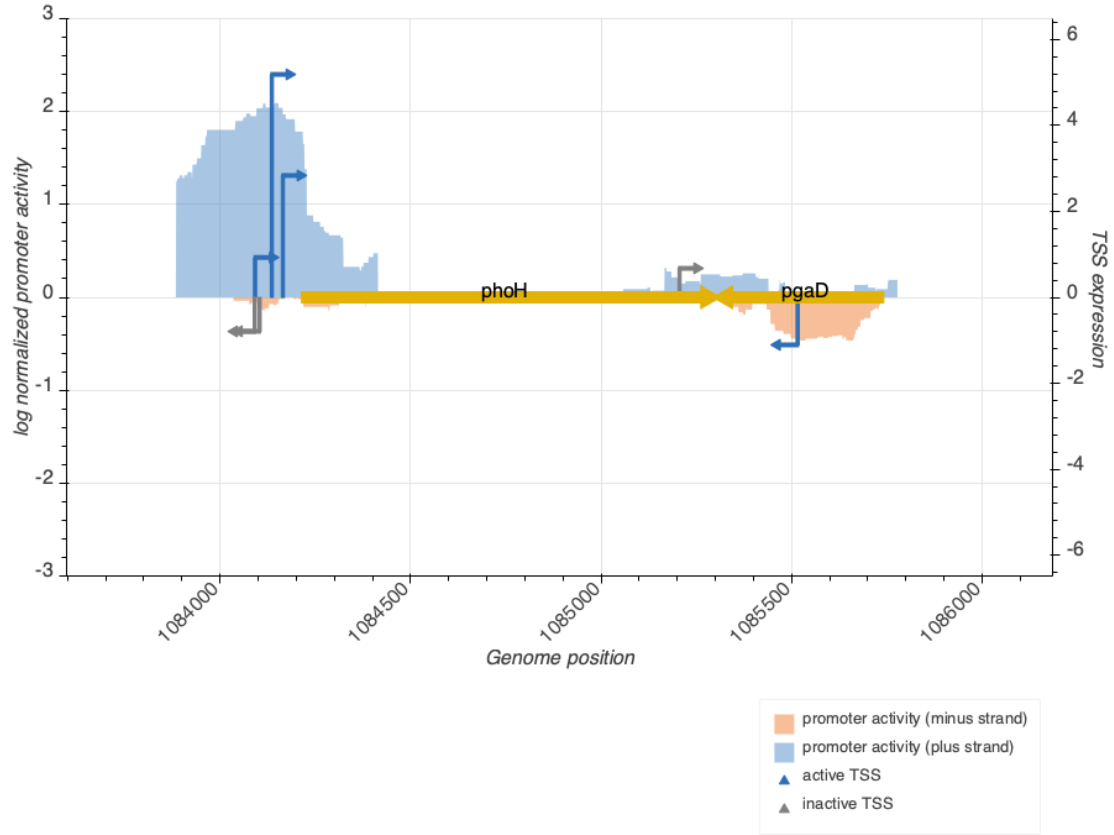


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_4174_regulondb	1084161	+	2.8347886	active
TSS_4170_storz	1084087	-	0.7931211	inactive
TSS_4172_storz	1084100	-	0.7897964	inactive
TSS_4171_regulondb	1084088	+	0.9276561	active
TSS_4173_storz	1084132	+	5.1860509	active

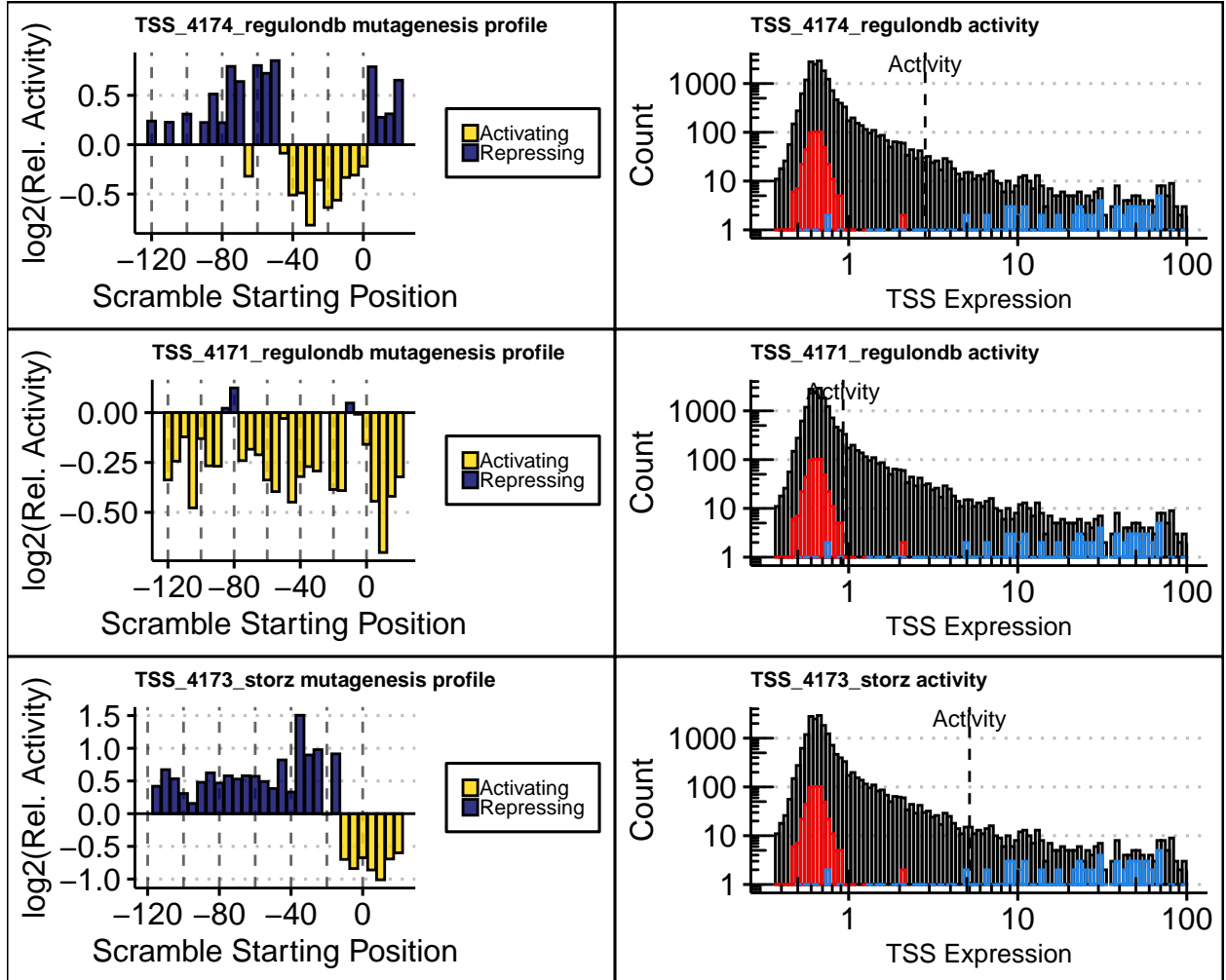


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the nth-ydgR intergenic locus for quantification.