

Operon	Strand	Operon start	Operon end
hrpA	+	1481142	1484987

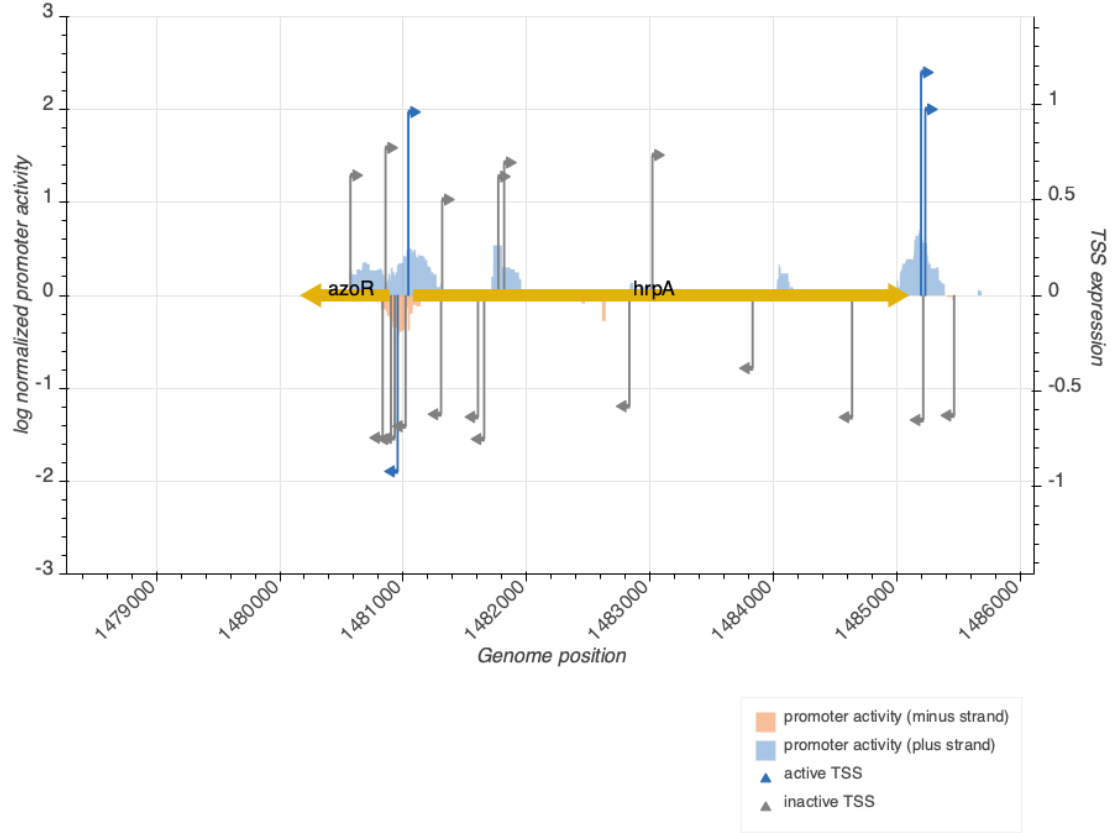


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_5742_storz_regulondb	1480853	+	0.7718544	inactive
TSS_5741_storz	1480830	-	0.7449597	inactive
TSS_5744_wanner	1480927	-	0.7466460	inactive
TSS_5746_regulondb	1481015	-	0.6849288	inactive
TSS_5743_regulondb	1480897	-	0.7526254	inactive
TSS_5747_storz	1481038	+	0.9588724	active
TSS_5745_regulondb	1480951	-	0.9208536	active

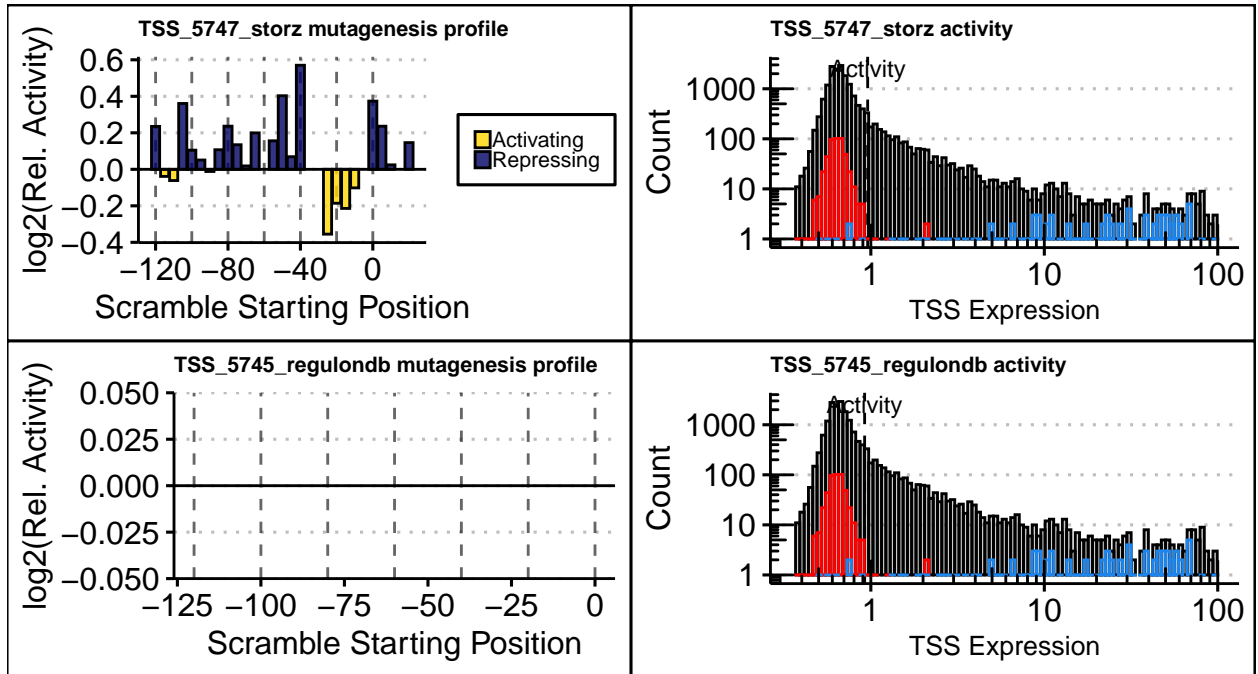


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.