

Operon	Strand	Operon start	Operon end
hupA	+	4198304	4198576

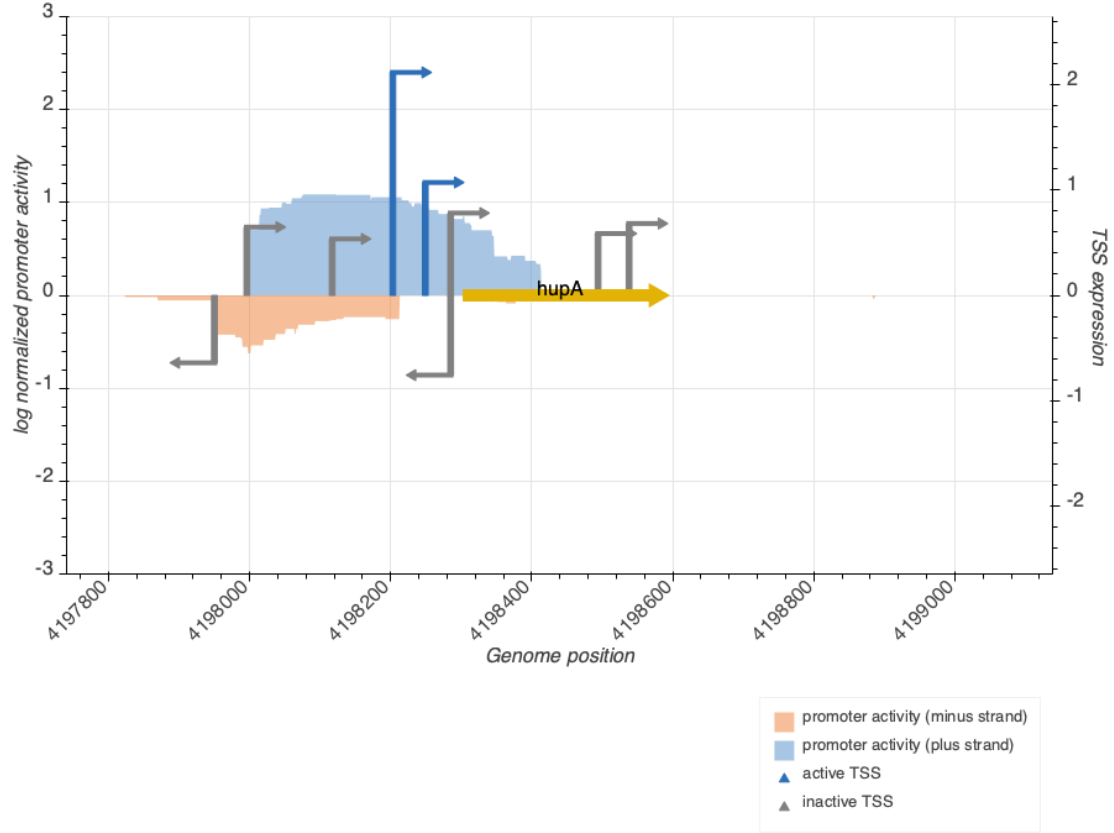


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_16463_storz	4197946	-	0.6419117	inactive
TSS_16467_regulondb	4198245	+	1.0737537	active
TSS_16469_regulondb	4198281	+	0.7827547	inactive
TSS_16464_storz	4197992	+	0.6490985	inactive
TSS_16466_storz_regulondb	4198199	+	2.1206535	active
TSS_16468_storz	4198281	-	0.7589229	inactive
TSS_16465_storz	4198113	+	0.5368769	inactive

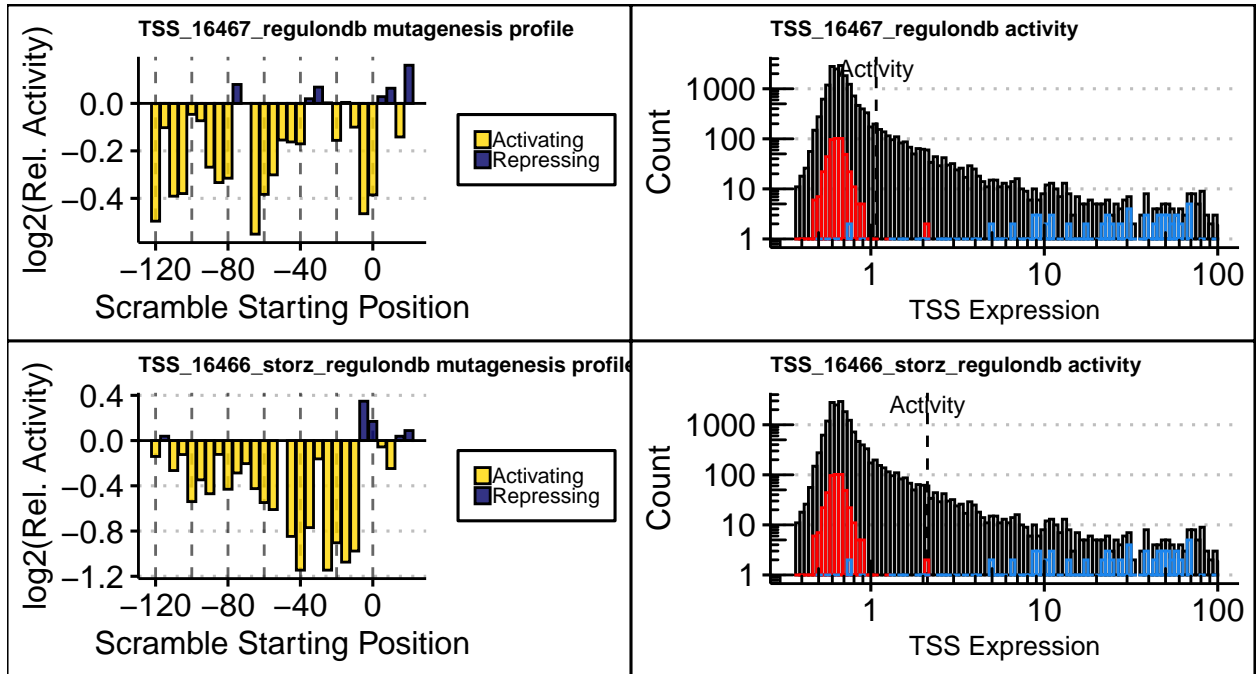


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.