

Operon	Strand	Operon start	Operon end
hicAB	+	1507310	1507948

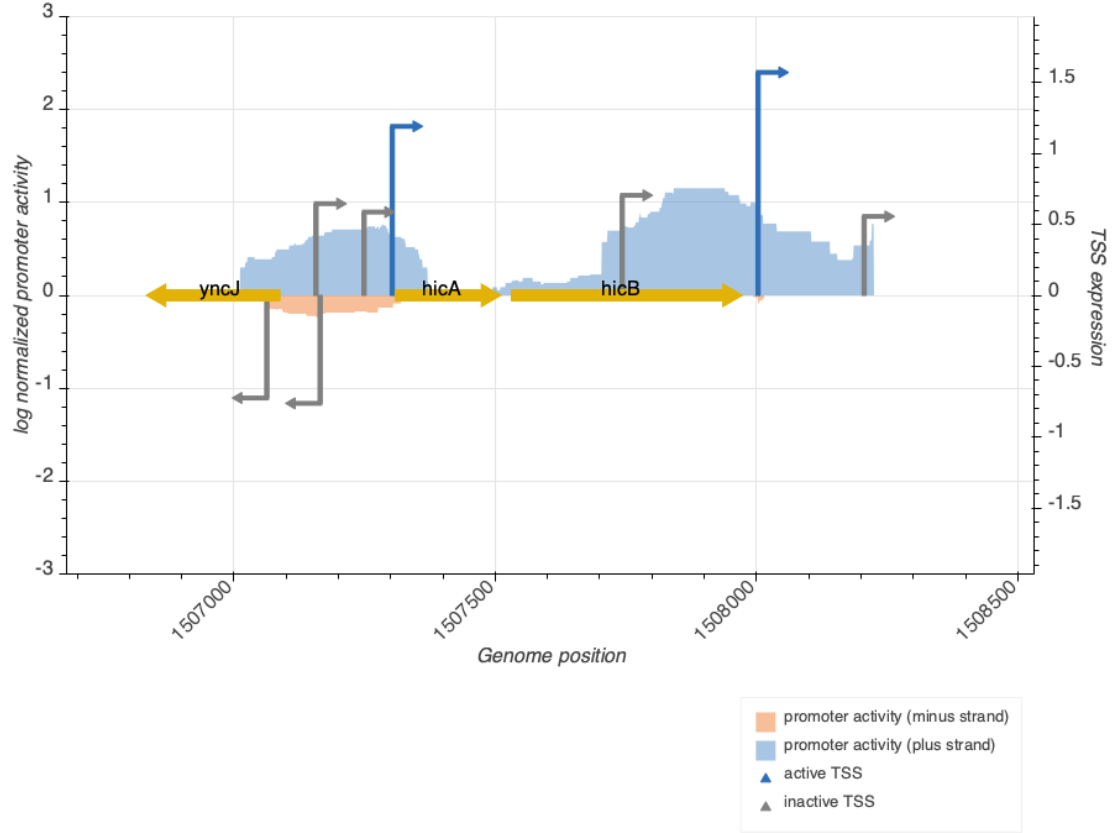


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_5870_storz	1507153	+	0.6451065	inactive
TSS_5873_storz	1507299	+	1.1895994	active
TSS_5872_regulondb	1507245	+	0.5861024	inactive
TSS_5869_storz_regulondb	1507059	-	0.7223869	inactive
TSS_5871_wanner	1507161	-	0.7602557	inactive

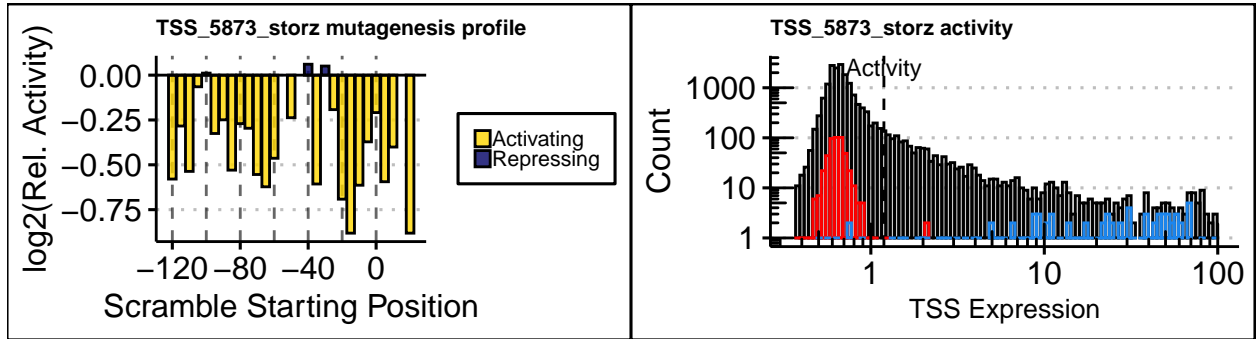


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.