

Operon	Strand	Operon start	Operon end
hipBA	-	1590466	1588878

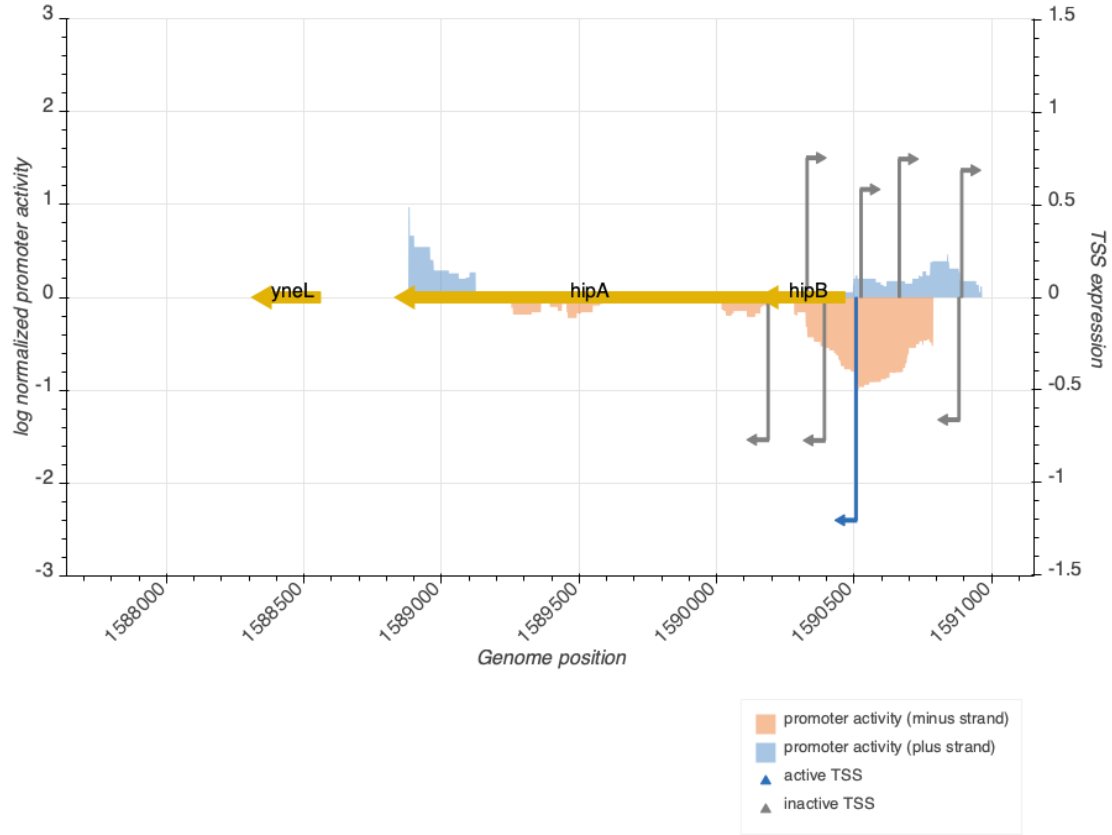


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_6105_wanner	1590503	-	1.2041720	active
TSS_6109_storz	1590887	+	0.6863930	inactive
TSS_6106_storz	1590521	+	0.5830922	inactive
TSS_6107_storz	1590660	+	0.7468762	inactive
TSS_6108_storz	1590877	-	0.6613027	inactive

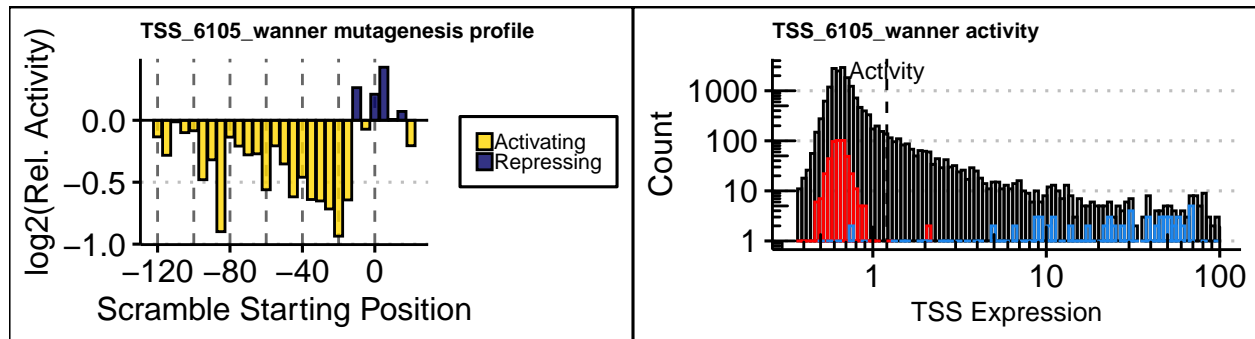


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.