Operon	Strand	Operon start	Operon end
clpS	+	922136	922456

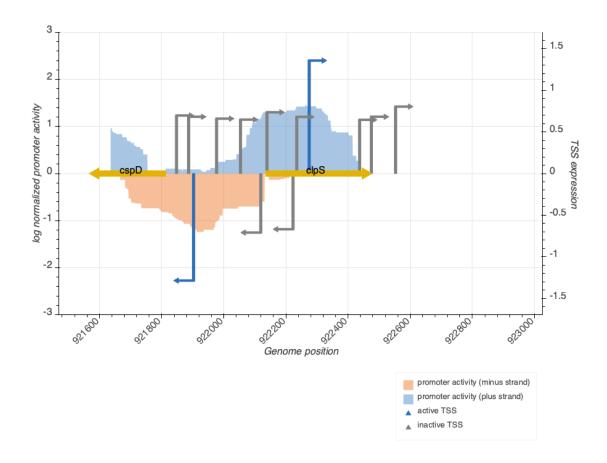


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_3519_storz_regulondb	921899	-	1.2855740	active
$TSS\_3520\_regulondb$	921973	+	0.6585662	inactive
$TSS\_3521\_regulondb$	922050	+	0.6472958	inactive
$TSS\_3522\_storz$	922115	-	0.7088335	inactive
$TSS\_3523\_regulondb$	922135	+	0.7358169	inactive
$TSS\_3517\_storz$	921844	+	0.6969727	inactive
TSS_3518_regulondb	921883	+	0.6812997	inactive

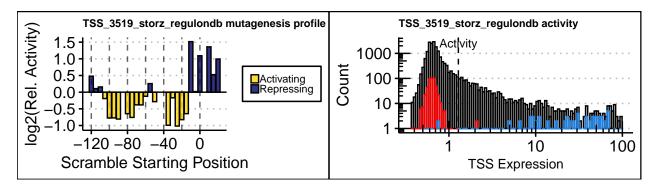


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the nth-ydgR intergenic locus for quantification.