Operon	Strand	Operon start	Operon end
yrbG-kdsDC-lptCAB-rpoN-hpf-ptsN-rapZ-npr	+	3338297	3346260

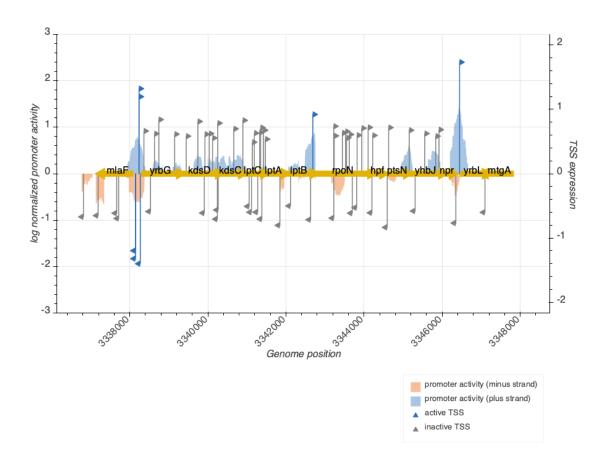


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_12716_storz	3338143	-	1.197019	active
$TSS\_12717\_storz\_regulondb$	3338233	+	1.197019	active
$TSS\_12716\_storz$	3338143	-	1.321336	active
$TSS\_12717\_storz\_regulondb$	3338233	+	1.321336	active
$TSS\_12718\_storz\_wanner$	3338265	-	1.399591	active

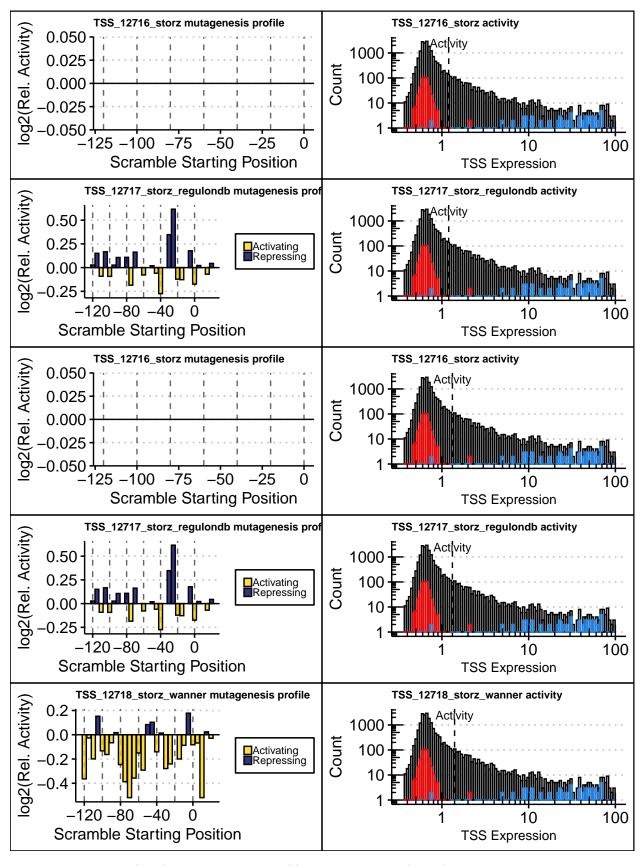


Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the nth-ydgR intergenic locus for quantification. 2