Operon	Strand	Operon start	Operon end
mmuPM	+	274549	276871

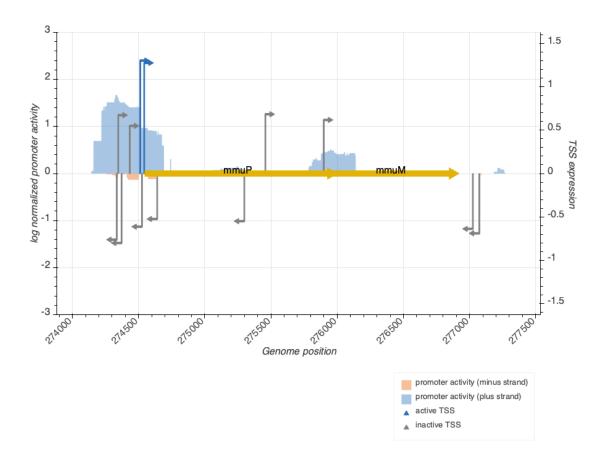


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_1173_storz	274368	-	0.8024896	inactive
$TSS_1172\_regulondb$	274343	+	0.6742580	inactive
$TSS_1177_{regulondb}$	274539	+	1.2773845	active
$TSS_1176\_regulondb$	274522	-	0.6139024	inactive
$TSS_1175_{regulondb}$	274509	+	1.3043211	active
TSS_1171_storz_regulondb	274332	-	0.7638980	inactive
$TSS\_1174\_regulondb$	274430	+	0.5504818	inactive

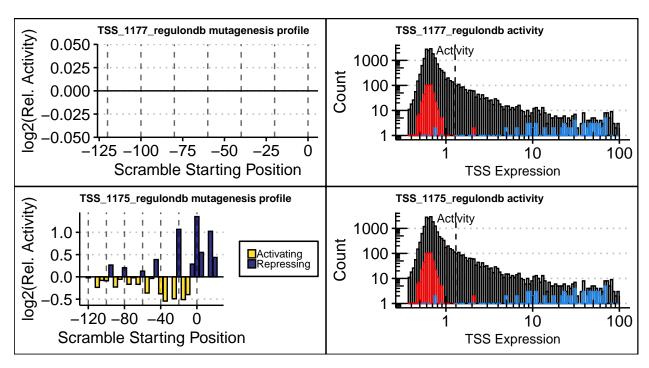


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the nth-ydgR intergenic locus for quantification.