Operon	Strand	Operon start	Operon end
mdtK	+	1741481	1742854
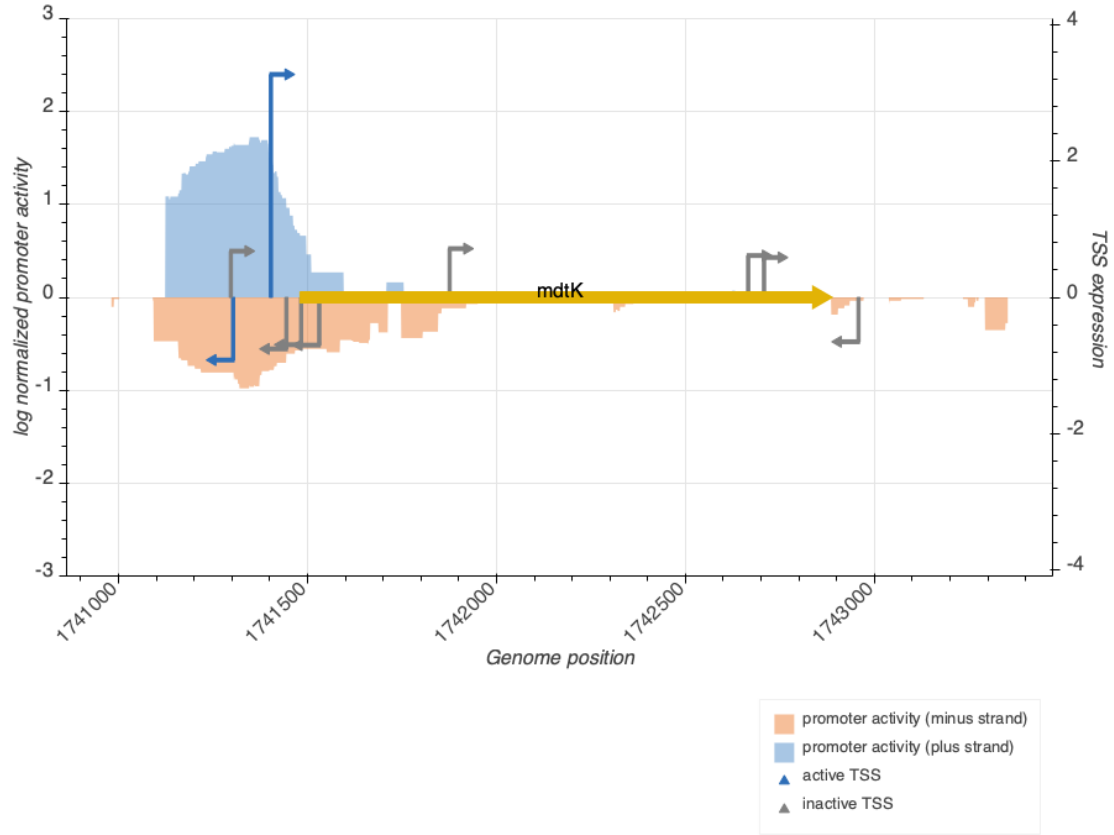
Figure 1: Figure 1: Promoter activity surrounding query operon.

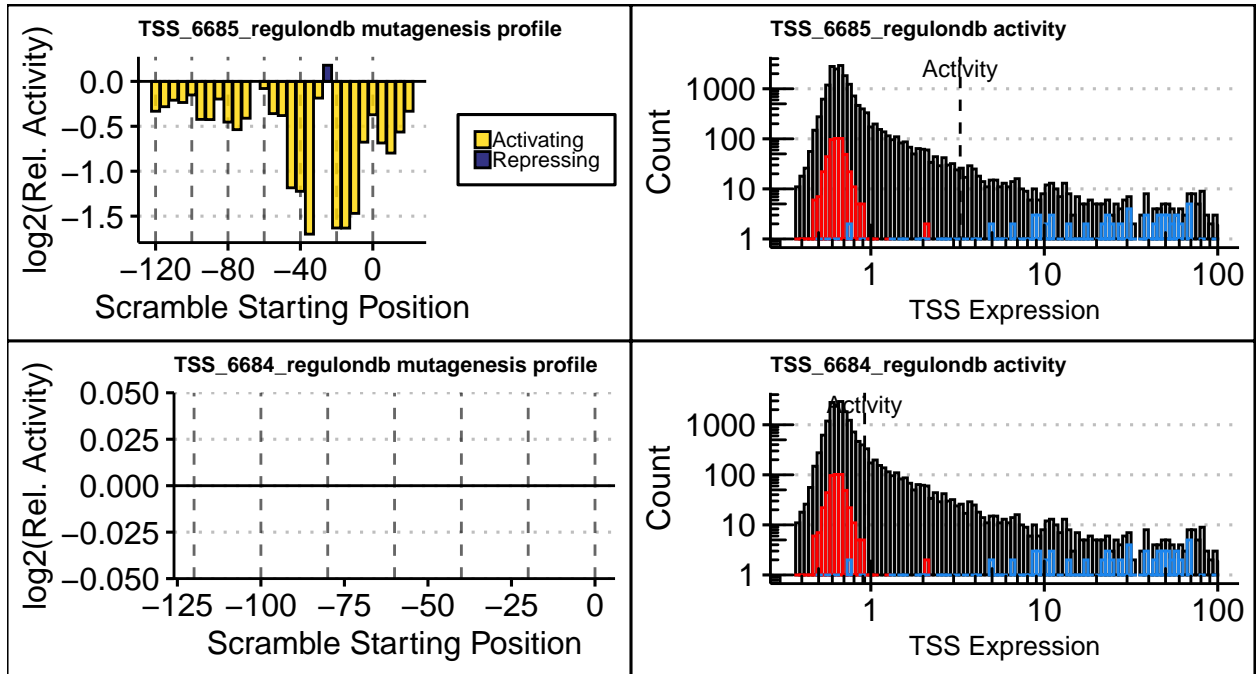| TSS name	TSS position	Strand	TSS activity	Category
TSS_6687_wanner	1741479	-	0.6958258	inactive
TSS_6685_regulondb	1741399	+	3.2749135	active
TSS_6683_regulondb	1741293	+	0.6793975	inactive
TSS_6684_regulondb	1741299	-	0.9208536	active
TSS_6686_storz	1741440	-	0.7575898	inactive

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.