Operon	Strand	Operon start	Operon end
gadY	+	3662887	3662991
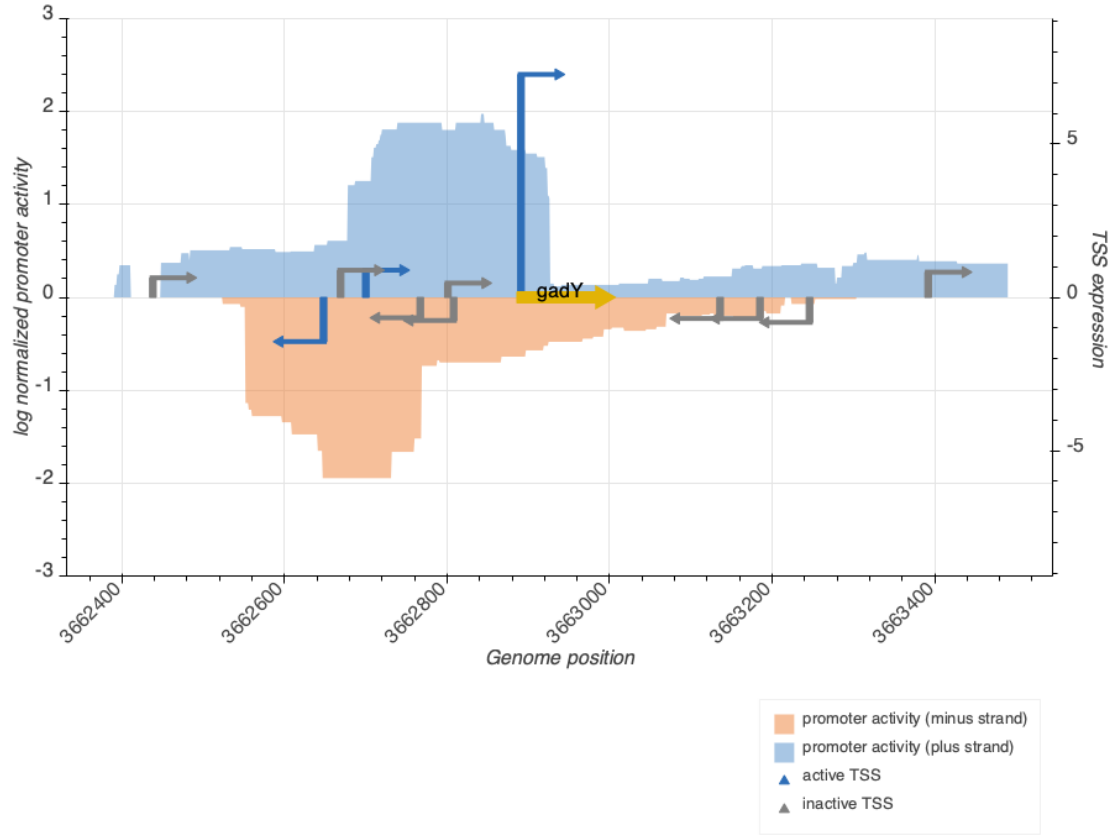
Figure 1: Figure 1: Promoter activity surrounding query operon.

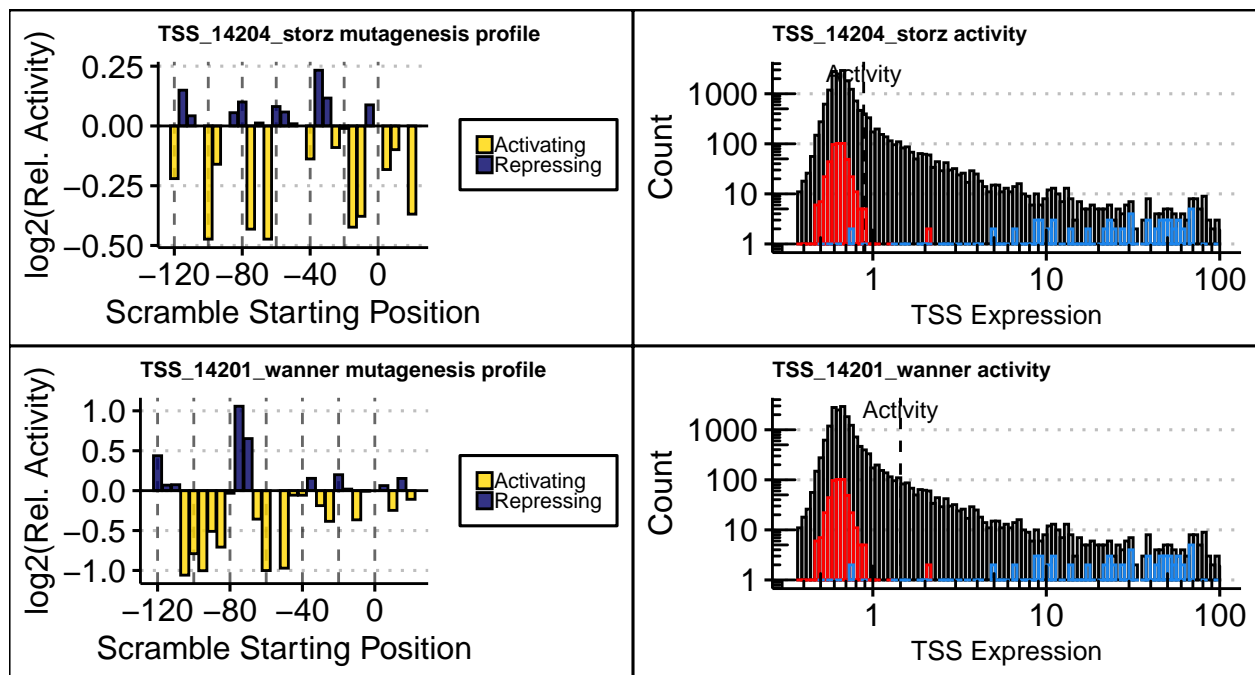| TSS name	TSS position	Strand	TSS activity	Category
TSS_14204_storz	3662696	+	0.8855690	active
TSS_14200_storz	3662434	+	0.6370569	inactive
TSS_14202_storz	3662665	+	0.8826286	inactive
TSS_14207_regulondb	3662804	-	0.7536042	inactive
TSS_14205_storz	3662763	-	0.6672163	inactive
TSS_14201_wanner	3662644	-	1.4434763	active
TSS_14206_storz	3662797	+	0.4640673	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.