Operon	Strand	Operon start	Operon end
cyaA	+	3989176	3991722
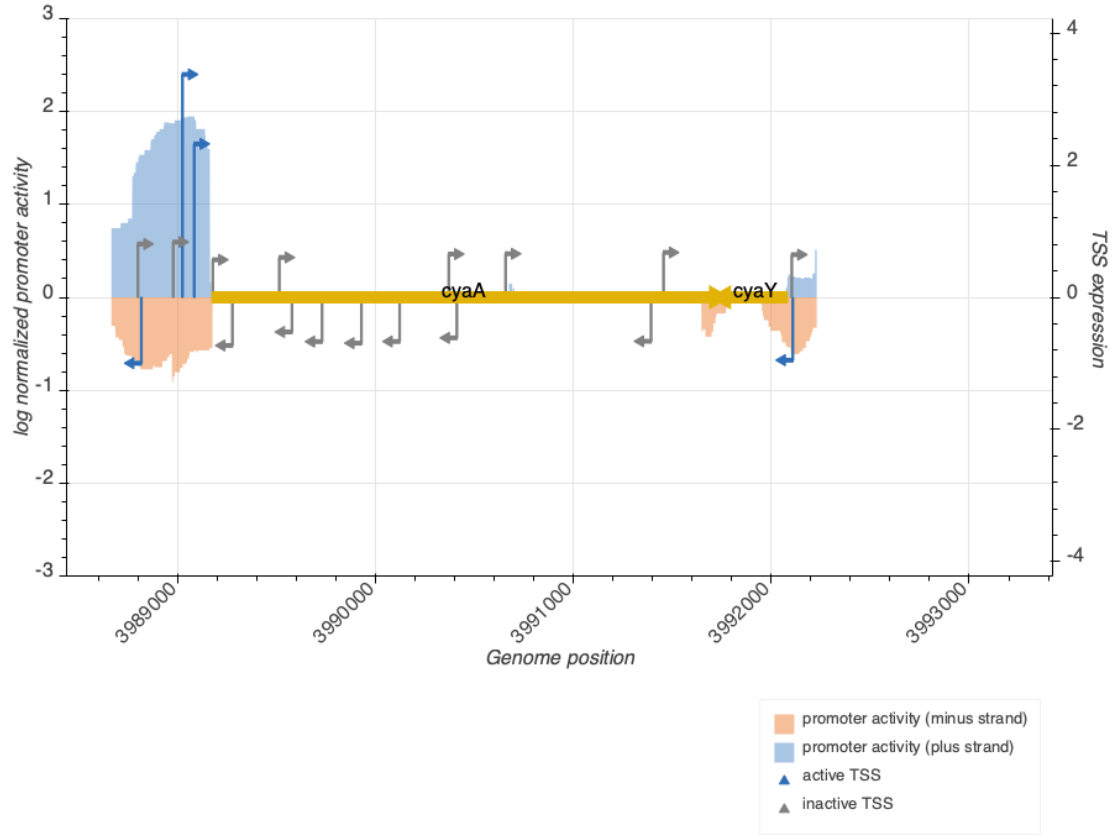
Figure 1: Figure 1: Promoter activity surrounding query operon.

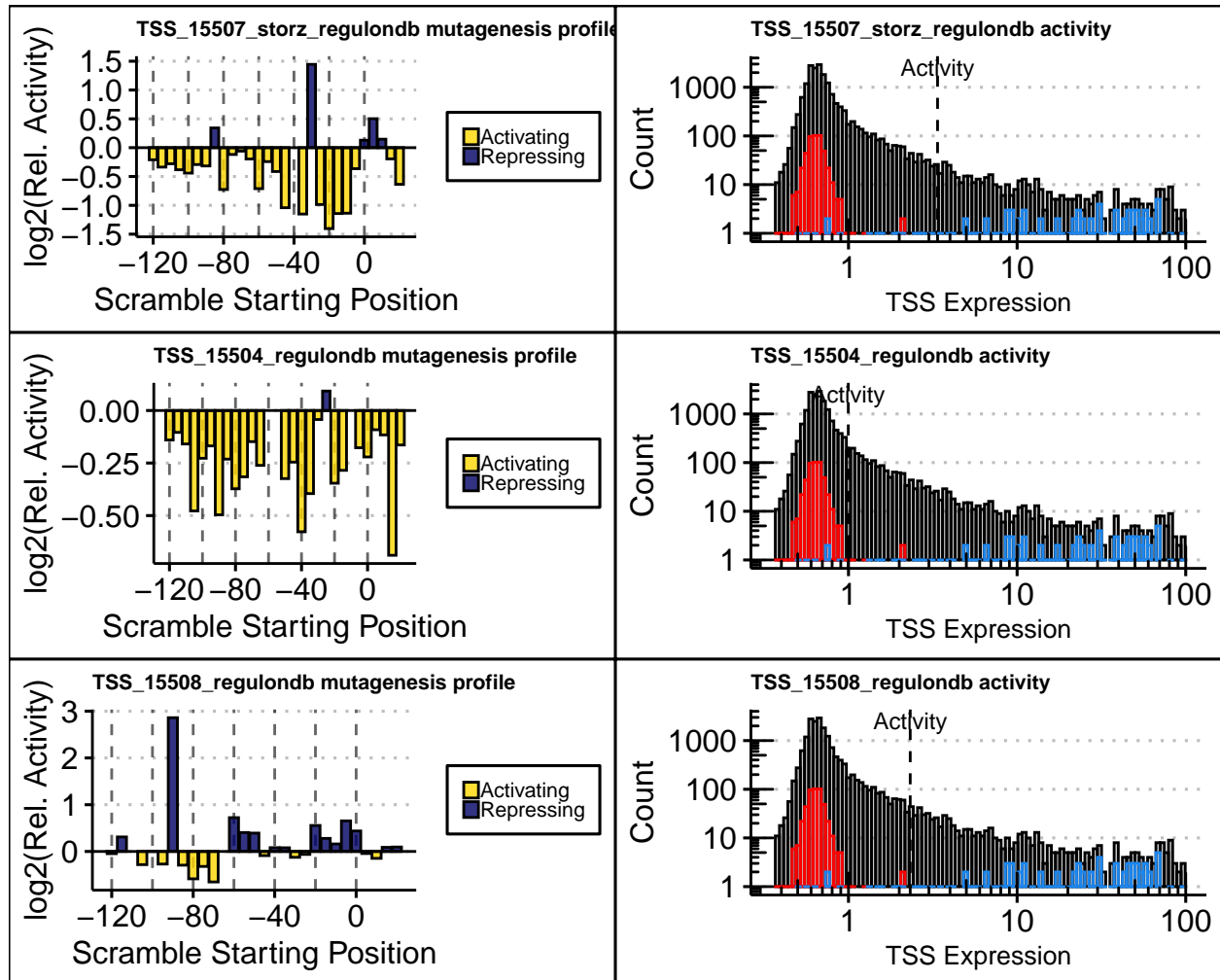| TSS name	TSS position	Strand	TSS activity	Category
TSS_15503_storz_regulondb	3988797	+	0.8077013	inactive
TSS_15509_regulondb	3989175	+	0.5681475	inactive
TSS_15507_storz_regulondb	3989022	+	3.3753123	active
TSS_15506_storz_regulondb	3988975	+	0.8375499	inactive
TSS_15504_regulondb	3988814	-	0.9973037	active
TSS_15508_regulondb	3989081	+	2.3230045	active

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.