Operon	Strand	Operon start	Operon end
waaA-coaD	+	3806563	3808327
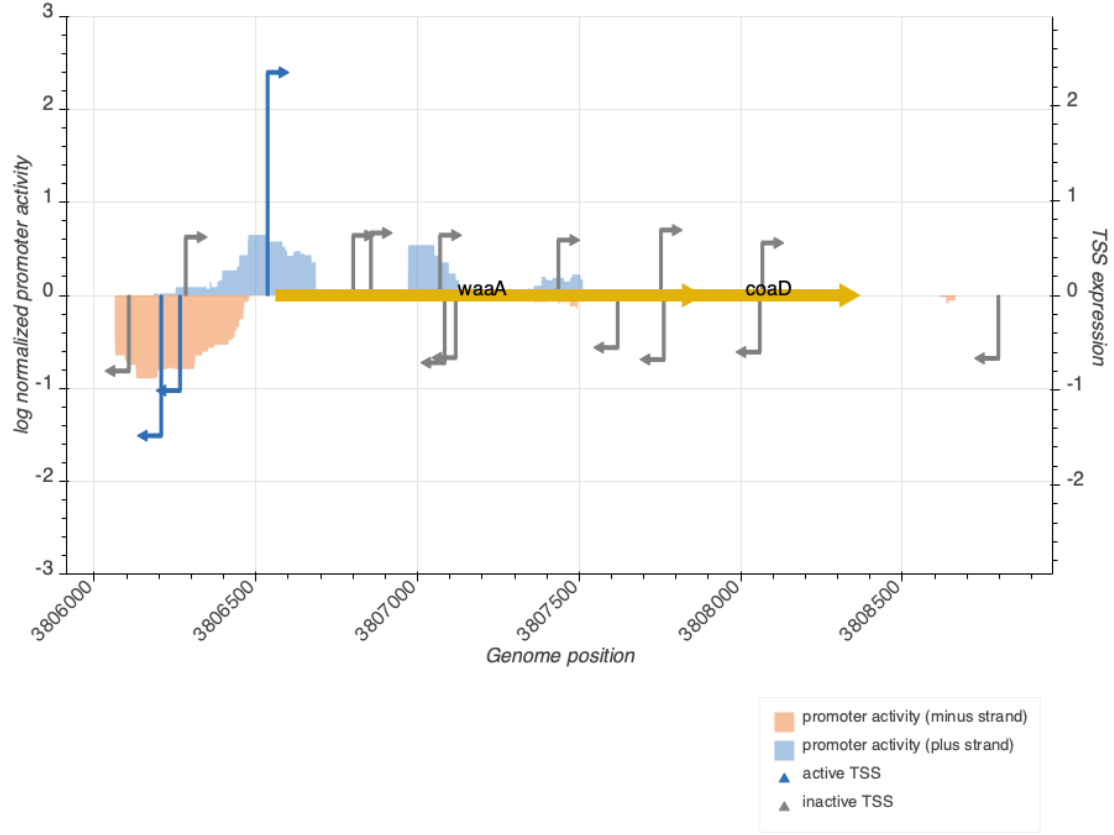
Figure 1: Figure 1: Promoter activity surrounding query operon.

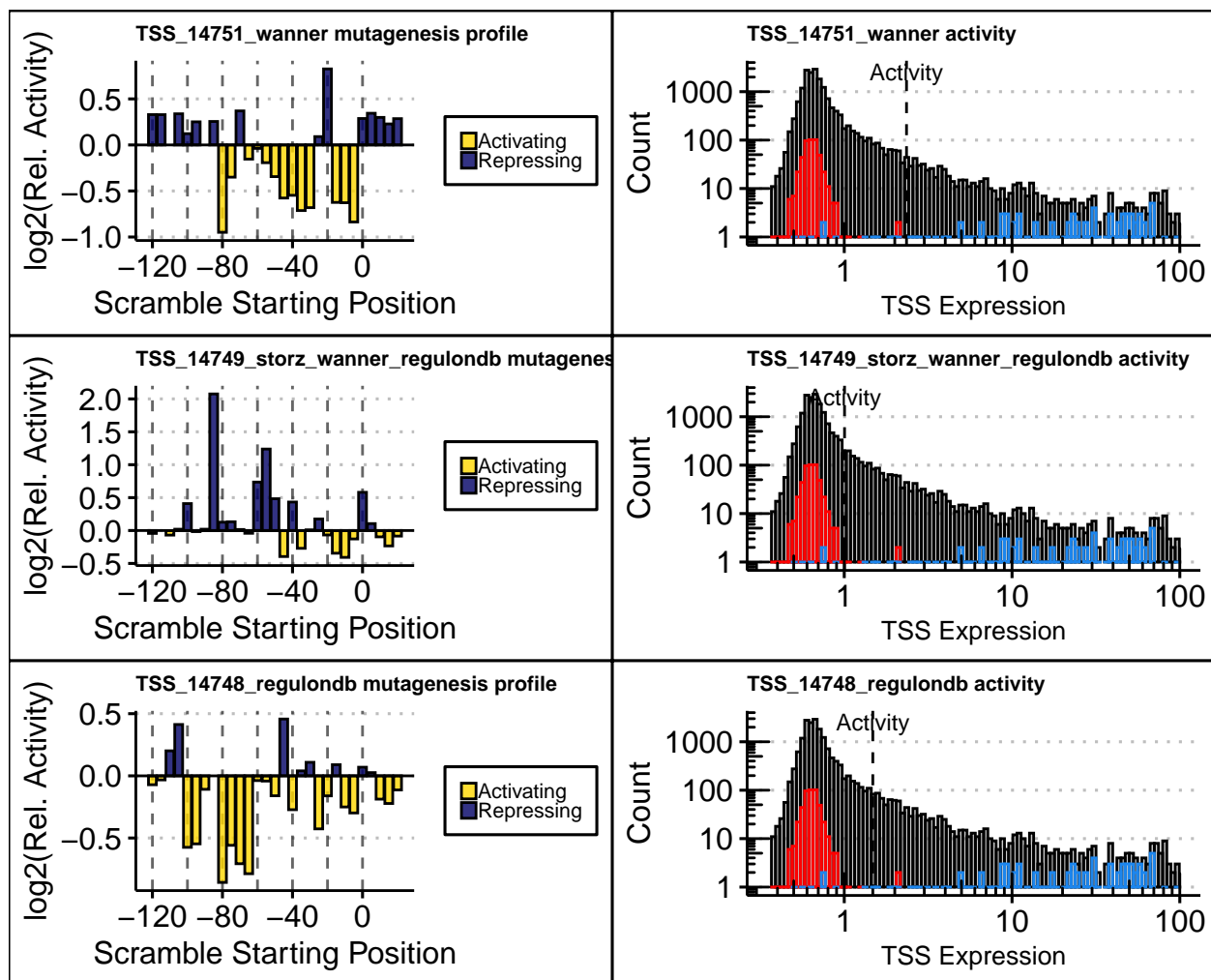| TSS name	TSS position	Strand	TSS activity	Category
TSS_14751_wanner	3806532	+	2.3504173	active
TSS_14750_regulondb	3806279	+	0.6139024	inactive
TSS_14747_storz	3806103	-	0.7973826	inactive
TSS_14749_storz_wanner_regulondb	3806261	-	1.0038644	active
TSS_14748_regulondb	3806203	-	1.4800240	active

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.