Operon	Strand	Operon start	Operon end
ompR-envZ	-	3534606	3532538
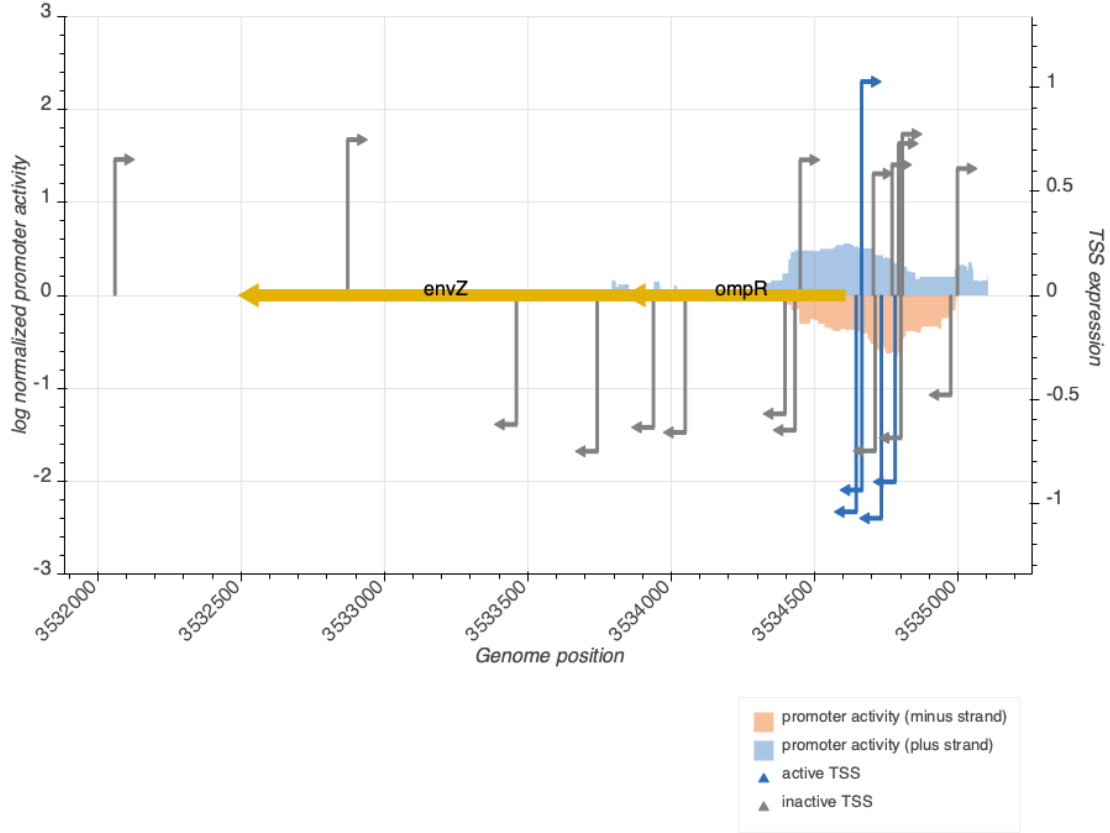
Figure 1: Figure 1: Promoter activity surrounding query operon.

| TSS name	TSS position	Strand	TSS activity	Category
TSS_13686_regulondb	3534661	-	0.9378425	active
TSS_13693_storz	3534797	-	0.6864418	inactive
TSS_13696_storz	3534994	+	0.6101950	inactive
TSS_13695_storz_wanner	3534971	-	0.4794439	inactive
TSS_13689_regulondb	3534729	-	1.0737537	active
TSS_13685_wanner	3534660	+	1.0291579	active
TSS_13690_regulondb	3534766	+	0.6284063	inactive
TSS_13684_storz	3534641	-	1.0429435	active
TSS_13692_storz	3534789	+	0.7308868	inactive
TSS_13694_regulondb	3534802	+	0.7763383	inactive
TSS_13688_storz_regulondb	3534707	-	0.7490217	inactive
TSS_13691_storz_regulondb	3534777	-	0.8983683	active
TSS_13687_storz	3534701	+	0.5857851	inactive
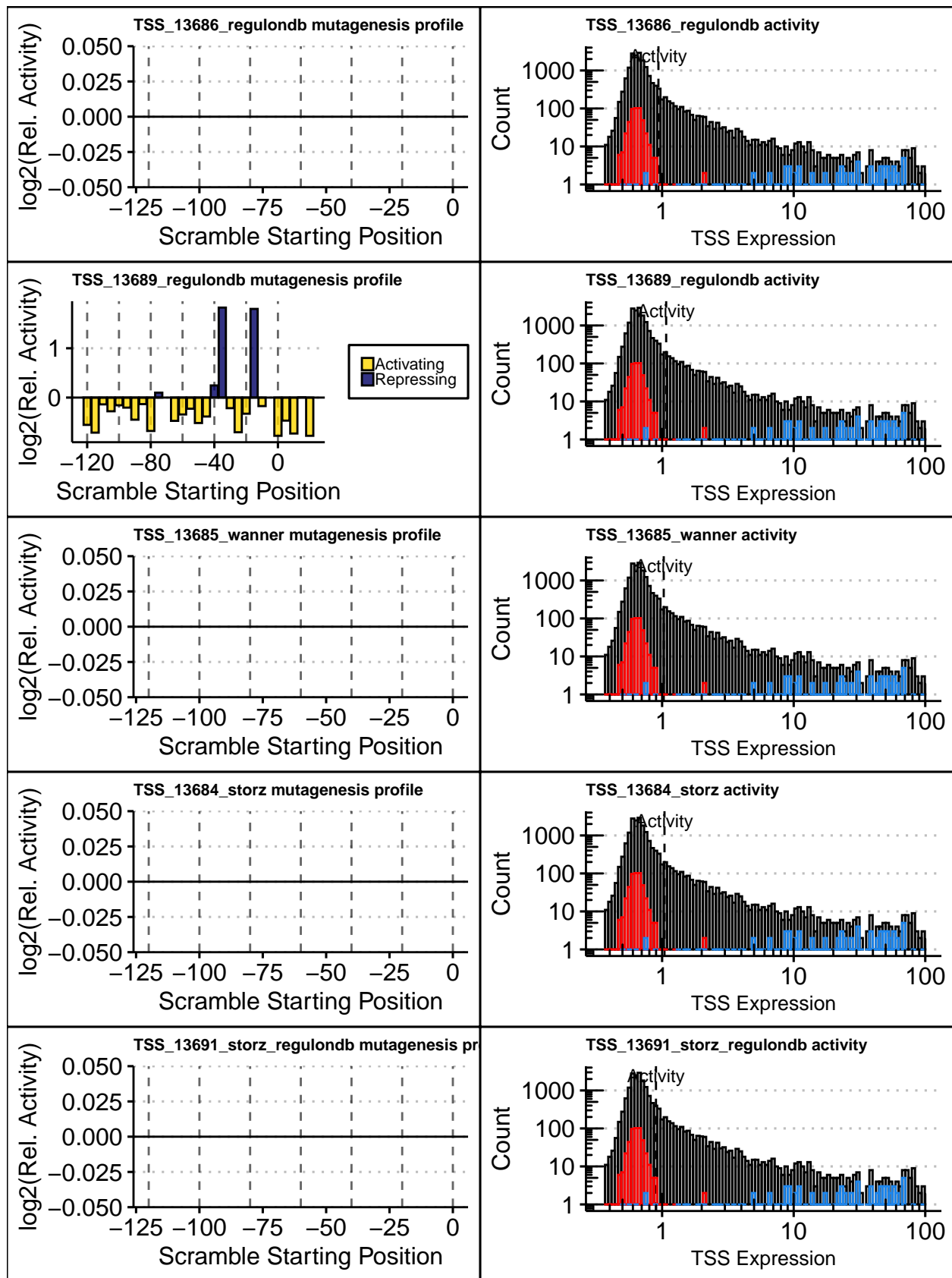
Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the nth-ydgR intergenic locus for quantification.