Operon	Strand	Operon start	Operon end
nuoABCEFGHIJKLMN	-	2403094	2388070
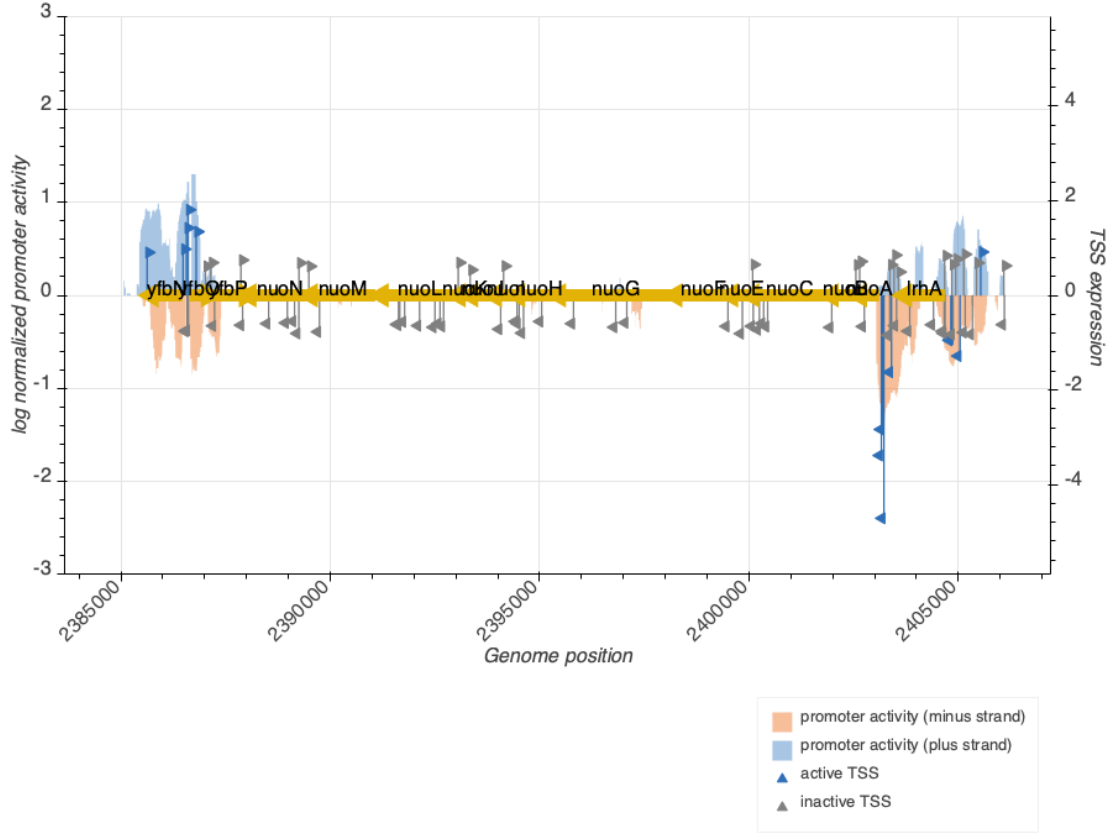
Figure 1: Figure 1: Promoter activity surrounding query operon.

| TSS name	TSS position	Strand	TSS activity	Category
TSS_9053_storz	2403564	+	0.4934919	inactive
TSS_9052_storz	2403520	-	0.6417024	inactive
TSS_9051_storz_wanner	2403463	+	0.8495002	inactive
TSS_9047_storz	2403219	-	4.7149350	active
TSS_9045_regulondb	2403158	-	3.3866083	active
TSS_9048_regulondb	2403357	-	0.8449008	inactive
TSS_9050_storz_wanner	2403399	-	1.6242355	active
TSS_9049_storz	2403362	+	0.6444824	inactive
TSS_9046_regulondb	2403184	-	2.8367090	active
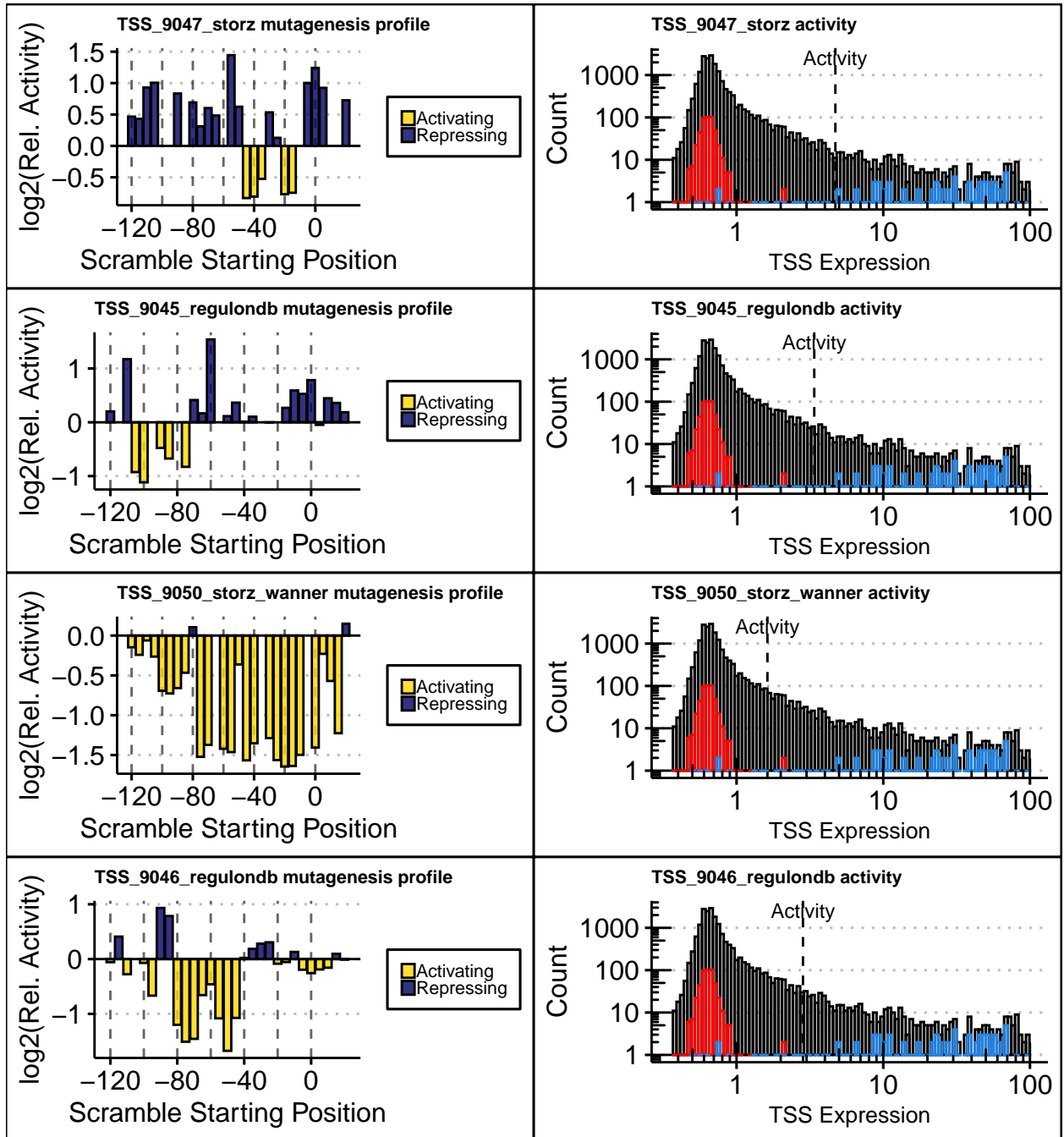
Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the nth-ydgR intergenic locus for quantification.