Operon	Strand	Operon start	Operon end
dsbG	-	637796	637050
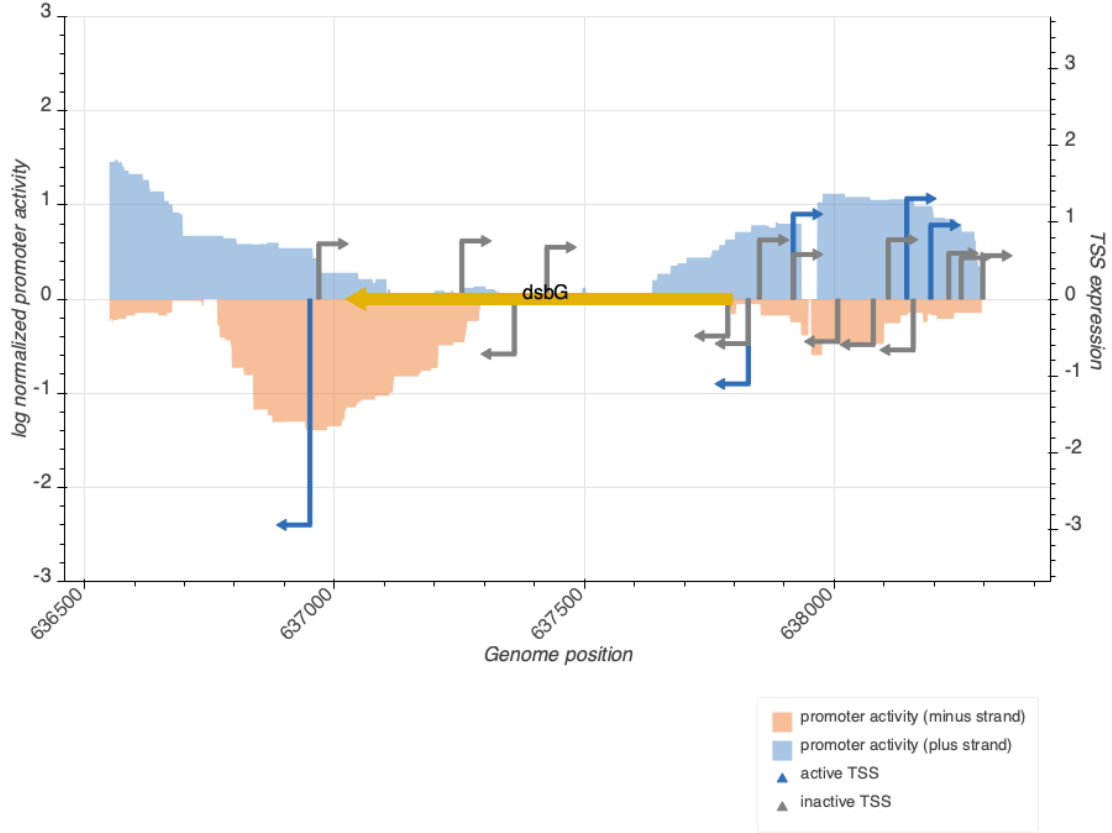
Figure 1: Figure 1: Promoter activity surrounding query operon.

| TSS name	TSS position	Strand	TSS activity	Category
TSS_2429_wanner	638003	-	0.5514577	inactive
TSS_2437_regulondb	638250	+	0.5368769	inactive
TSS_2427_wanner	637914	+	0.5789055	inactive
TSS_2424_regulondb	637824	-	0.5789055	inactive
TSS_2433_regulondb	638141	+	1.3048303	active
TSS_2425_storz	637846	+	0.7670903	inactive
TSS_2434_storz	638154	-	0.6610911	inactive
TSS_2436_regulondb	638225	+	0.5955026	inactive
TSS_2438_regulondb	638293	+	0.5639127	inactive
TSS_2435_regulondb	638189	+	0.9608161	active
TSS_2432_storz	638104	+	0.7711211	inactive
TSS_2431_storz	638074	-	0.5921228	inactive
TSS_2427_wanner	637914	+	1.1026383	active
TSS_2424_regulondb	637824	-	1.1026383	active
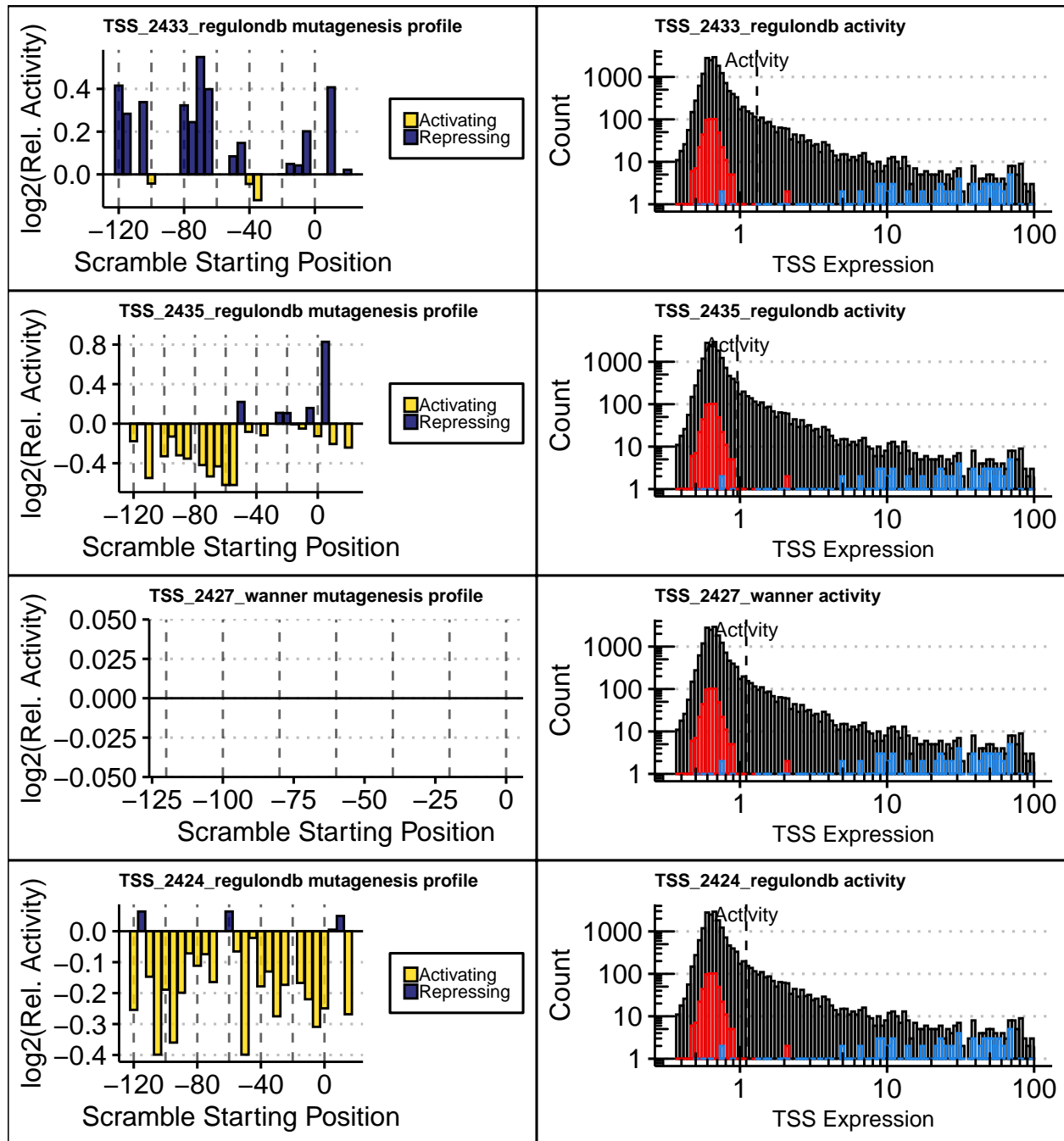
Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the nth-ydgR intergenic locus for quantification.