Operon	Strand	Operon start	Operon end
ymiA-yciX	+	1333184	1333482
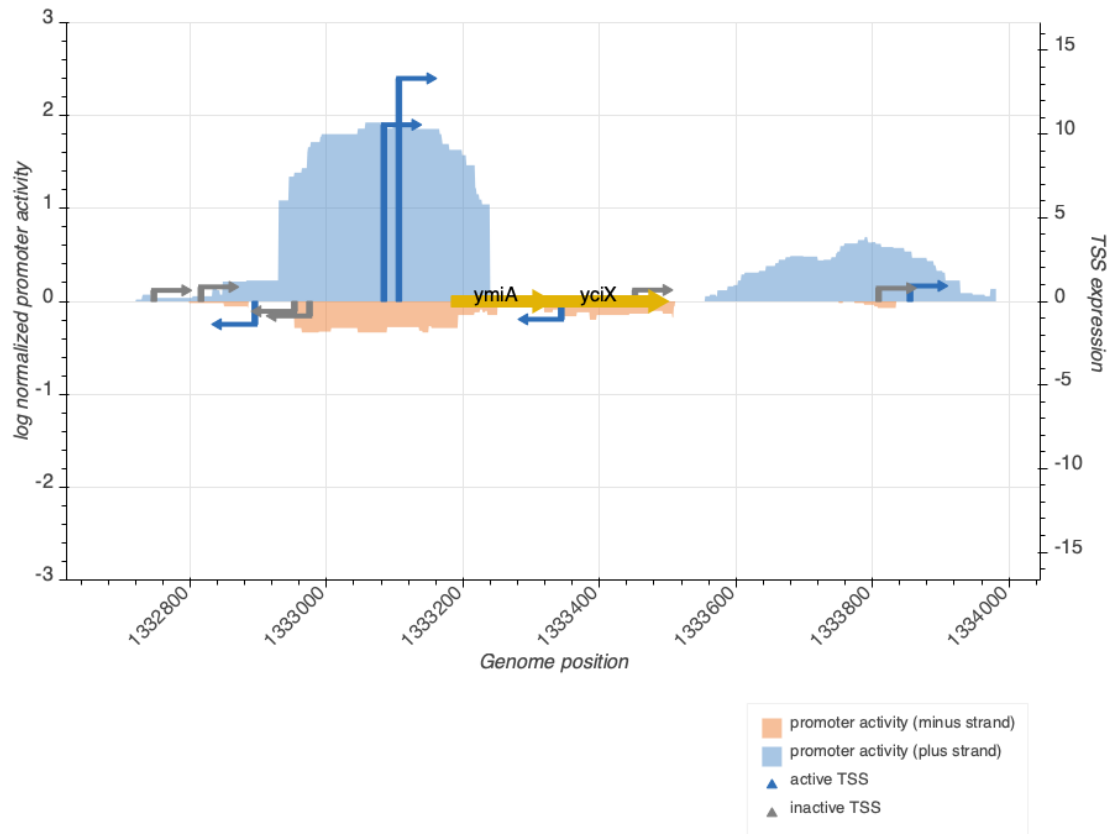
Figure 1: Figure 1: Promoter activity surrounding query operon.

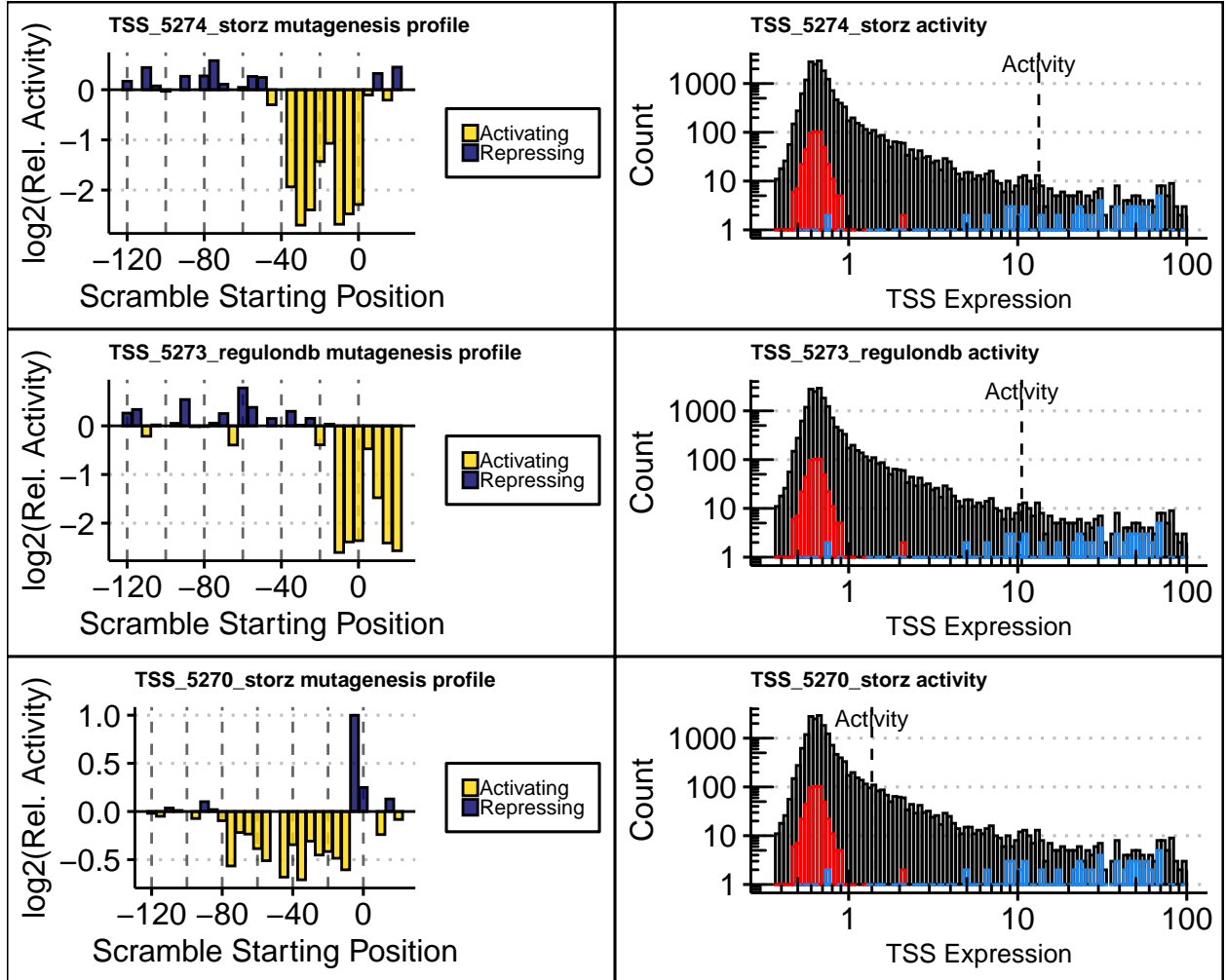| TSS name	TSS position	Strand	TSS activity	Category
TSS_5268_storz	1332743	+	0.6528306	inactive
TSS_5272_storz	1332971	-	0.8712717	inactive
TSS_5271_wanner	1332949	-	0.5968151	inactive
TSS_5274_storz	1333102	+	13.3291958	active
TSS_5273_regulondb	1333080	+	10.5570404	active
TSS_5269_storz	1332812	+	0.8603841	inactive
TSS_5270_storz	1332891	-	1.3722277	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.