

Operon	Strand	Operon start	Operon end
ribF-ileS-lspA-fkpB-ispH	+	21407	27227

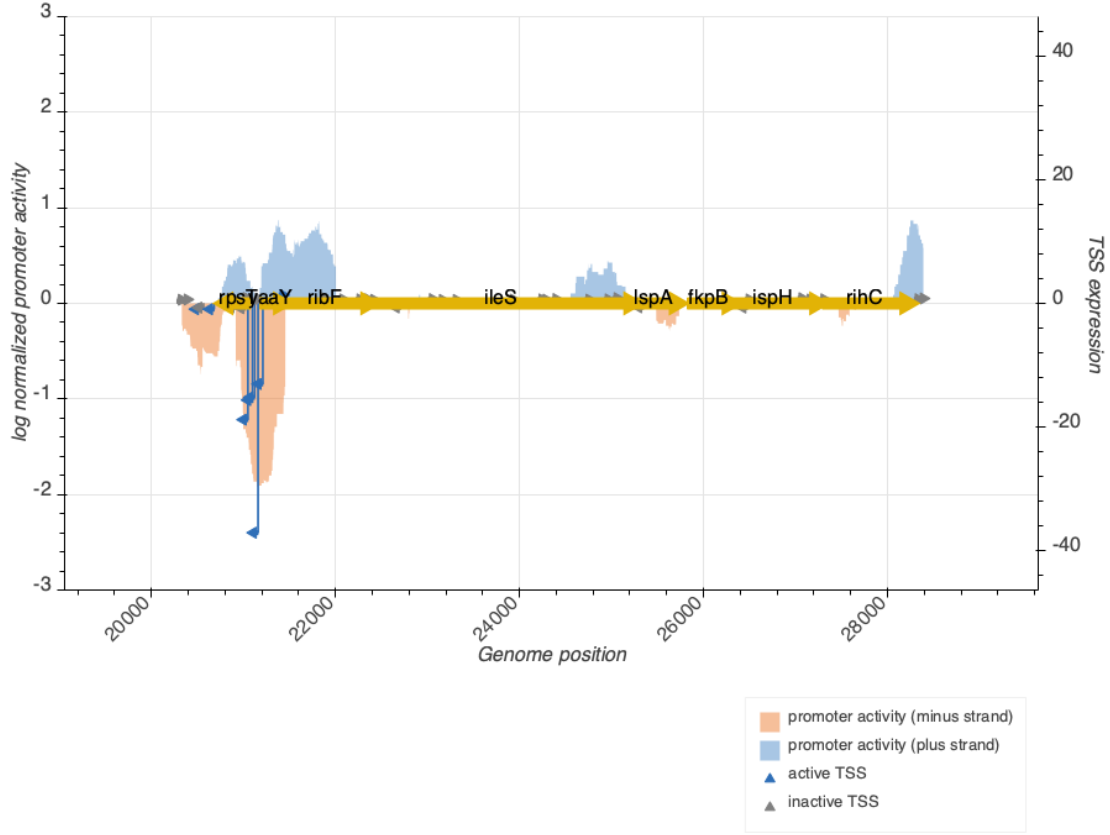


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_129_storz_wanner	21207	-	13.0686488	active
TSS_122_storz	21007	+	0.7030717	inactive
TSS_128_regulondb	21155	-	37.1633178	active
TSS_124_regulondb	21045	-	18.8422646	active
TSS_121_storz	20984	+	0.8698869	inactive
TSS_126_storz	21113	+	0.7366829	inactive
TSS_123_regulondb	21020	-	0.7880935	inactive
TSS_127_wanner	21118	-	15.2200980	active
TSS_120_regulondb	20910	-	0.6359097	inactive
TSS_130_storz_regulondb	21383	+	1.3422067	active
TSS_125_regulondb	21094	-	15.6700183	active

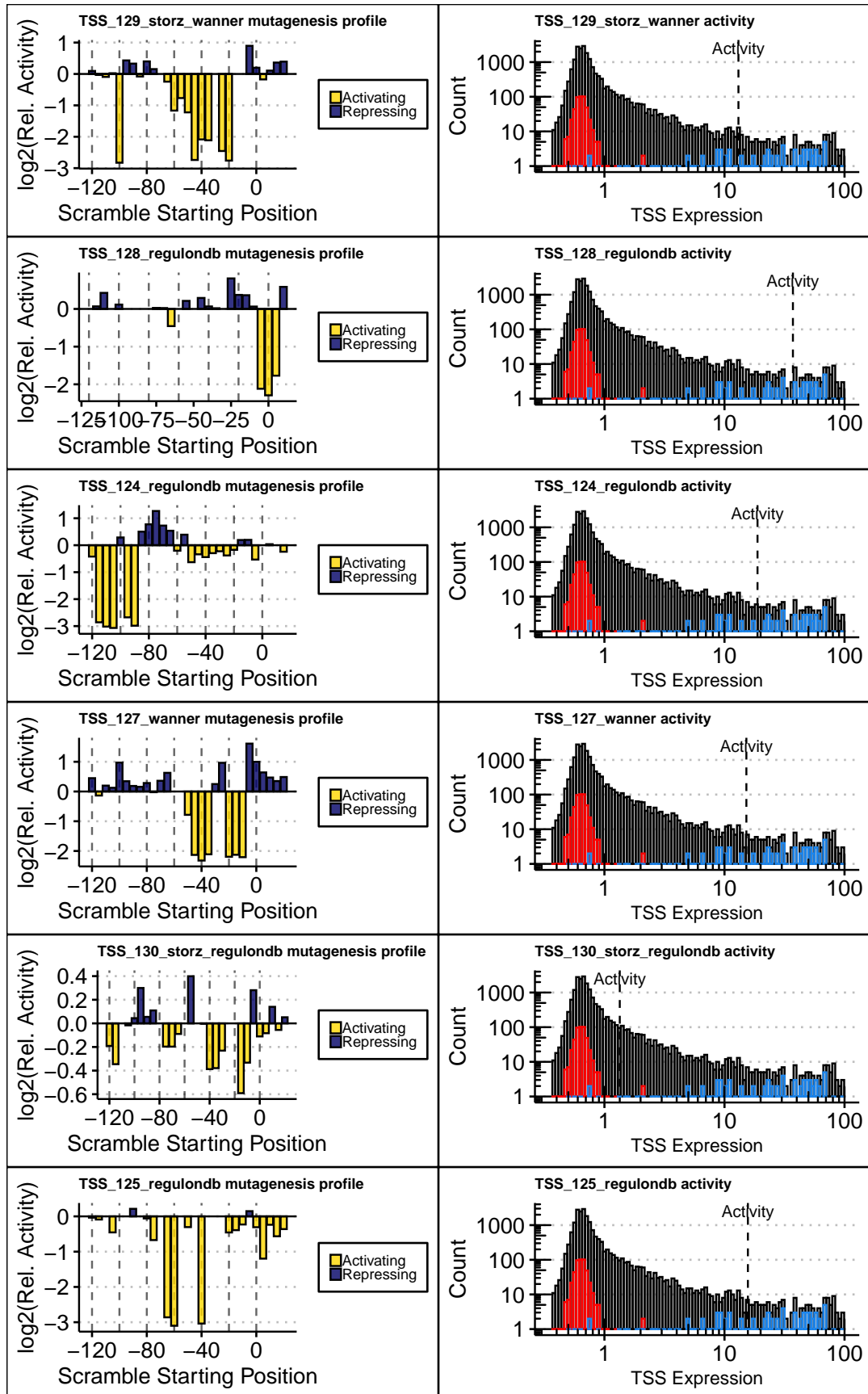


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the nth-ydgR intergenic locus for quantification.