

Operon	Strand	Operon start	Operon end
topA	+	1329072	1331669

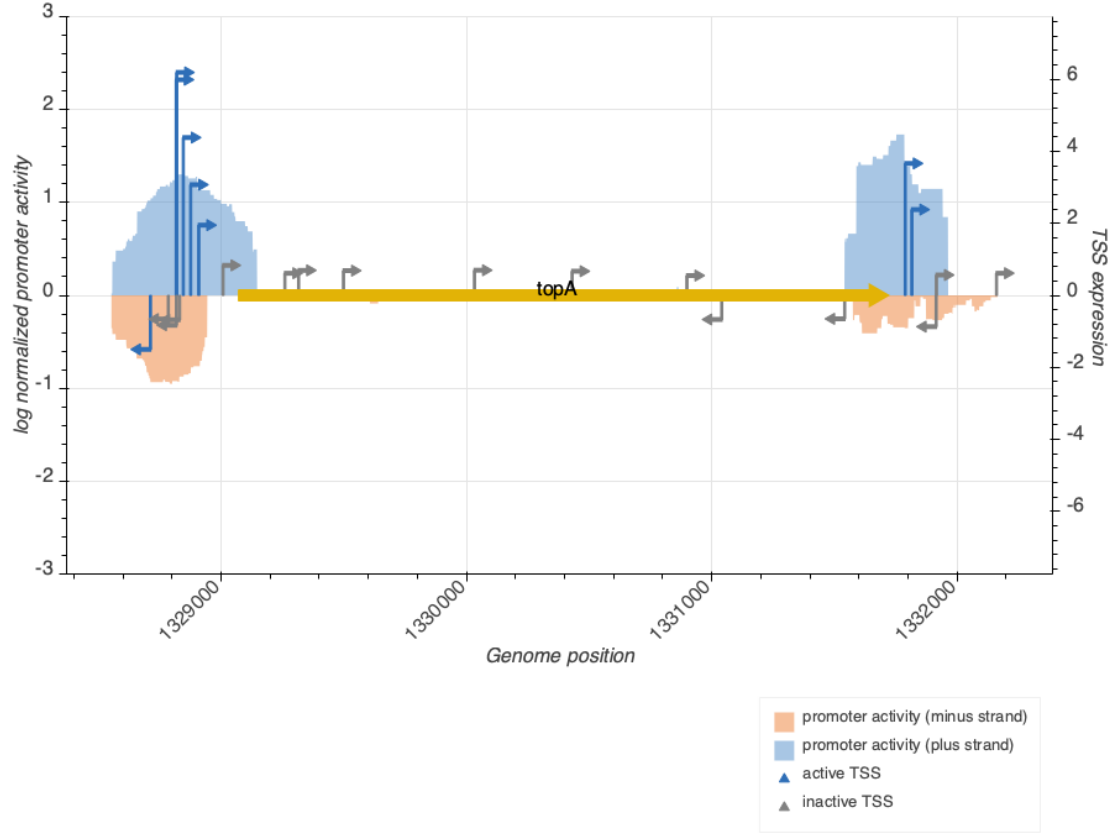


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_5249_regulondb	1328842	+	4.3807986	active
TSS_5250_regulondb	1328872	+	3.0720985	active
TSS_5252_storz_regulondb	1329004	+	0.8329888	inactive
TSS_5246_regulondb	1328814	-	0.8291135	inactive
TSS_5247_regulondb	1328815	+	6.1893072	active
TSS_5244_regulondb	1328781	-	0.6596471	inactive
TSS_5251_wanner	1328905	+	1.9483580	active
TSS_5248_regulondb	1328827	-	0.6784602	inactive
TSS_5245_storz_regulondb	1328813	+	5.9862678	active
TSS_5243_regulondb	1328708	-	1.5004366	active

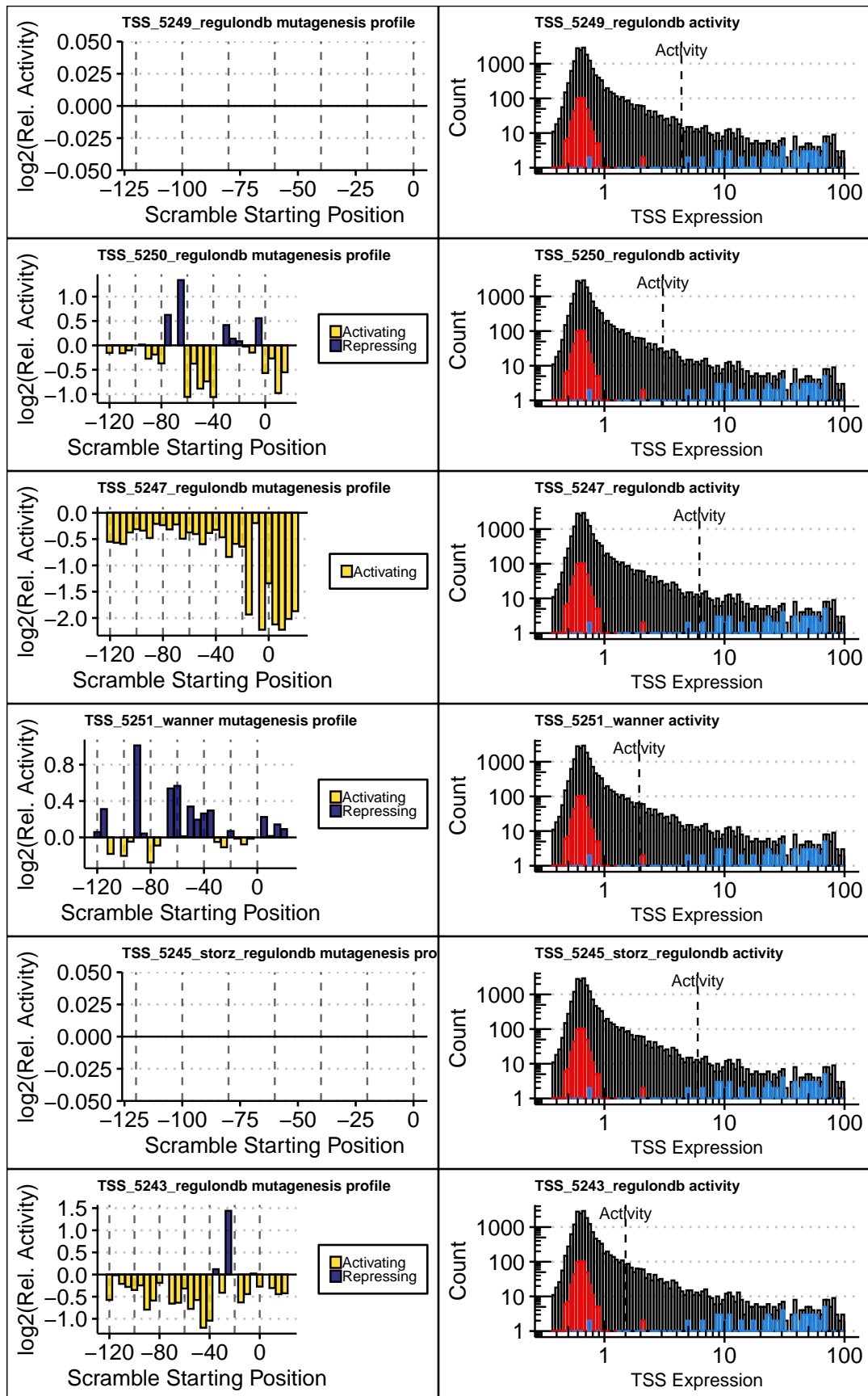


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the nth-ydgR intergenic locus for quantification.