

Operon	Strand	Operon start	Operon end
ivbL-ilvBN-uhpABC	-	3851011	3845328

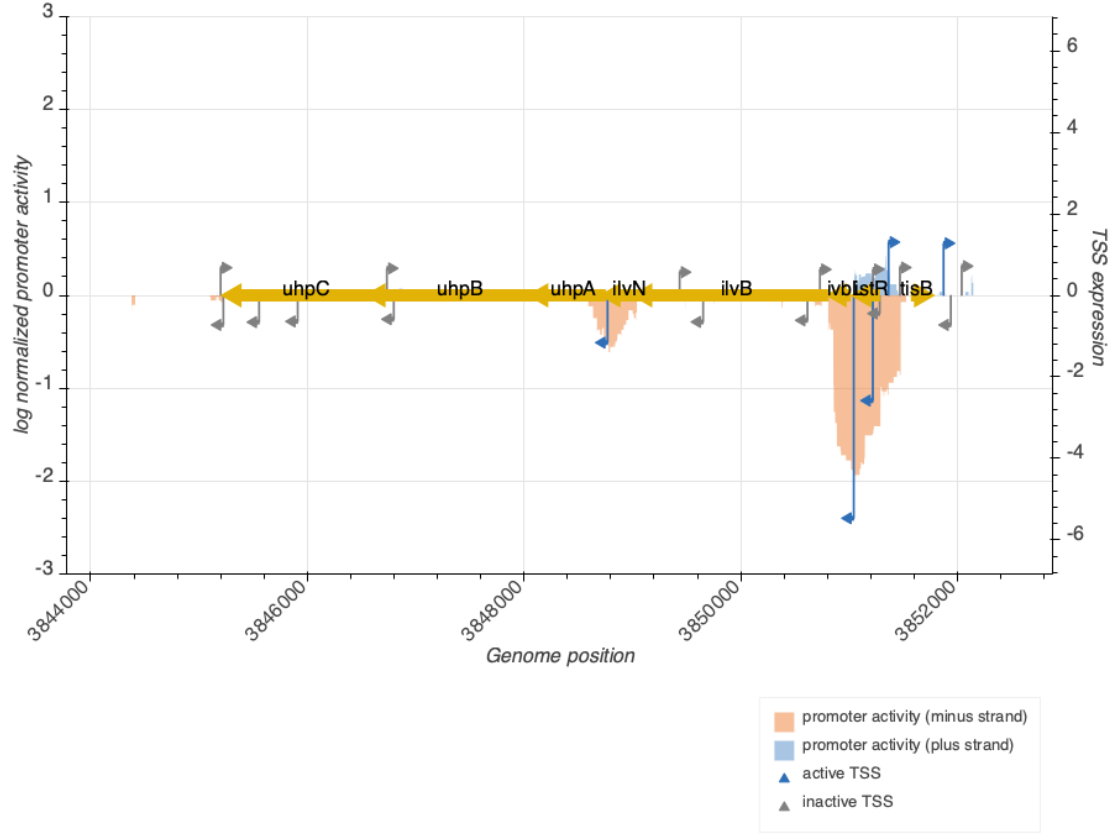


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_14926_storz	3851216	+	0.6357894	inactive
TSS_14928_regulondb	3851360	+	1.3048303	active
TSS_14927_wanner	3851279	-	0.4450457	inactive
TSS_14929_regulondb	3851465	+	0.6820697	inactive
TSS_14924_storz_wanner_regulondb	3851039	-	5.4677714	active
TSS_14925_storz_regulondb	3851215	-	2.5822146	active

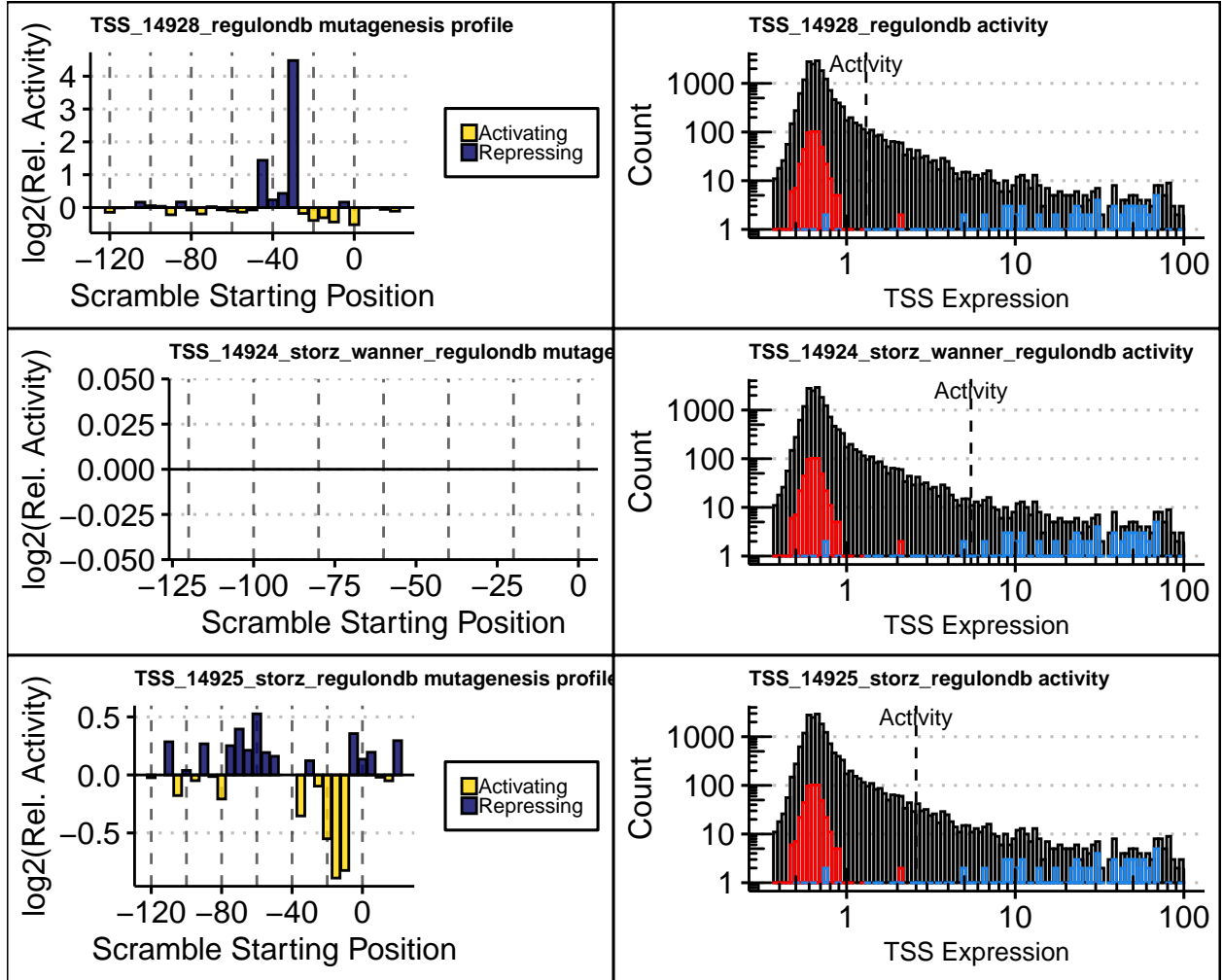


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the nth-ydgR intergenic locus for quantification.