

Operon	Strand	Operon start	Operon end
yhaJ	-	3252236	3251340

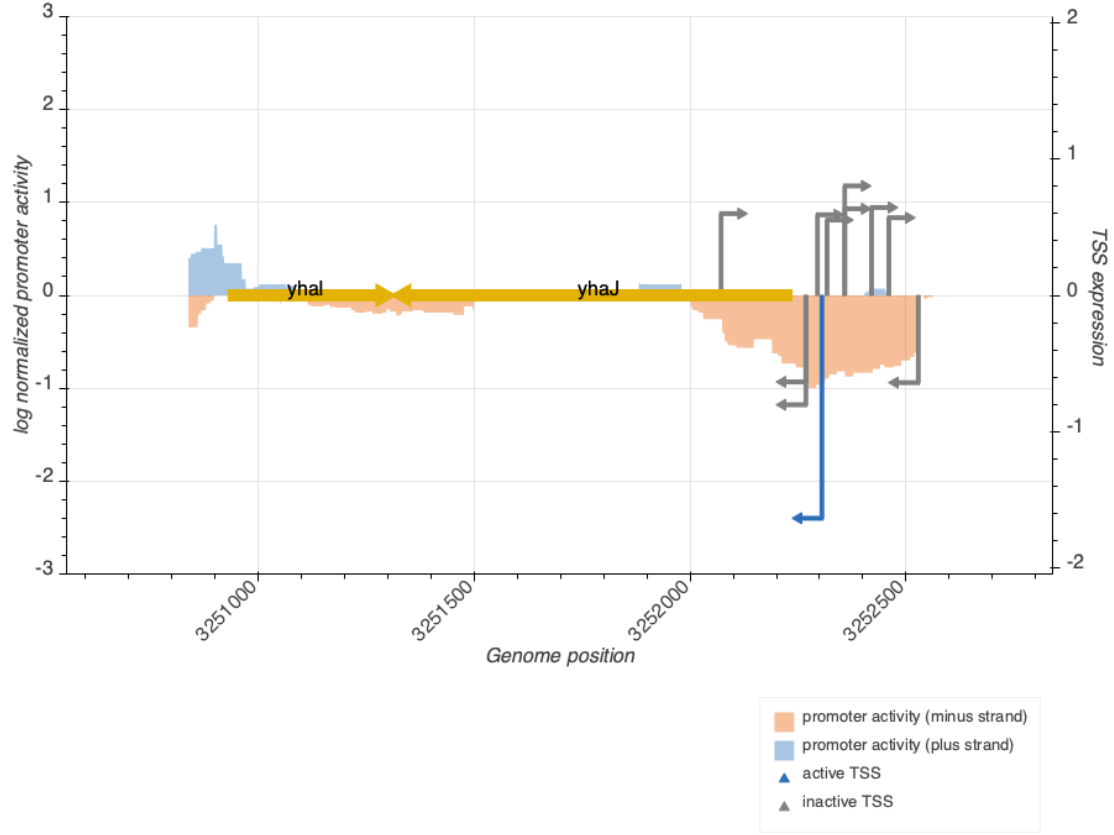


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_12344_regulondb	3252291	+	0.5914281	inactive
TSS_12345_storz_wanner	3252301	-	1.6365337	active
TSS_12349_storz	3252456	+	0.5697468	inactive
TSS_12348_storz	3252416	+	0.6447913	inactive
TSS_12343_storz_regulondb	3252264	-	0.6354802	inactive
TSS_12347_storz	3252354	+	0.6354802	inactive
TSS_12343_storz_regulondb	3252264	-	0.8031401	inactive
TSS_12347_storz	3252354	+	0.8031401	inactive
TSS_12350_storz	3252524	-	0.6409540	inactive
TSS_12346_regulondb	3252313	+	0.5527424	inactive

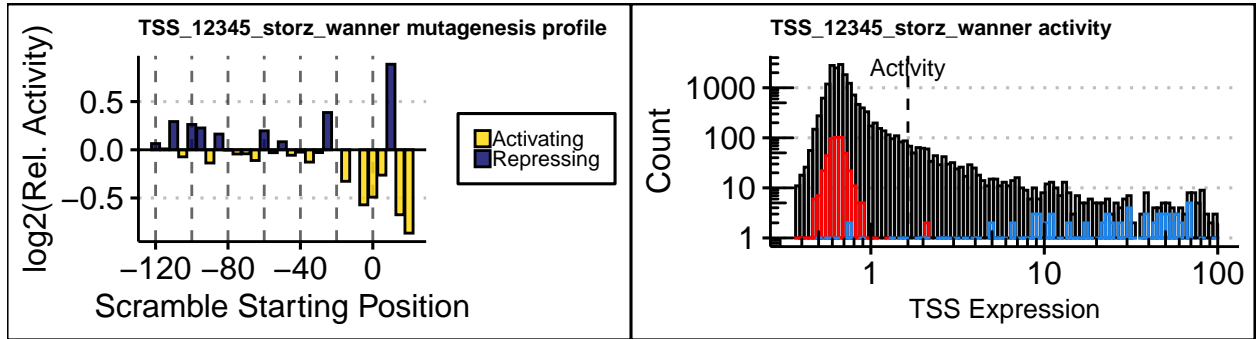


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.