

Operon	Strand	Operon start	Operon end
uspG	-	641090	640662

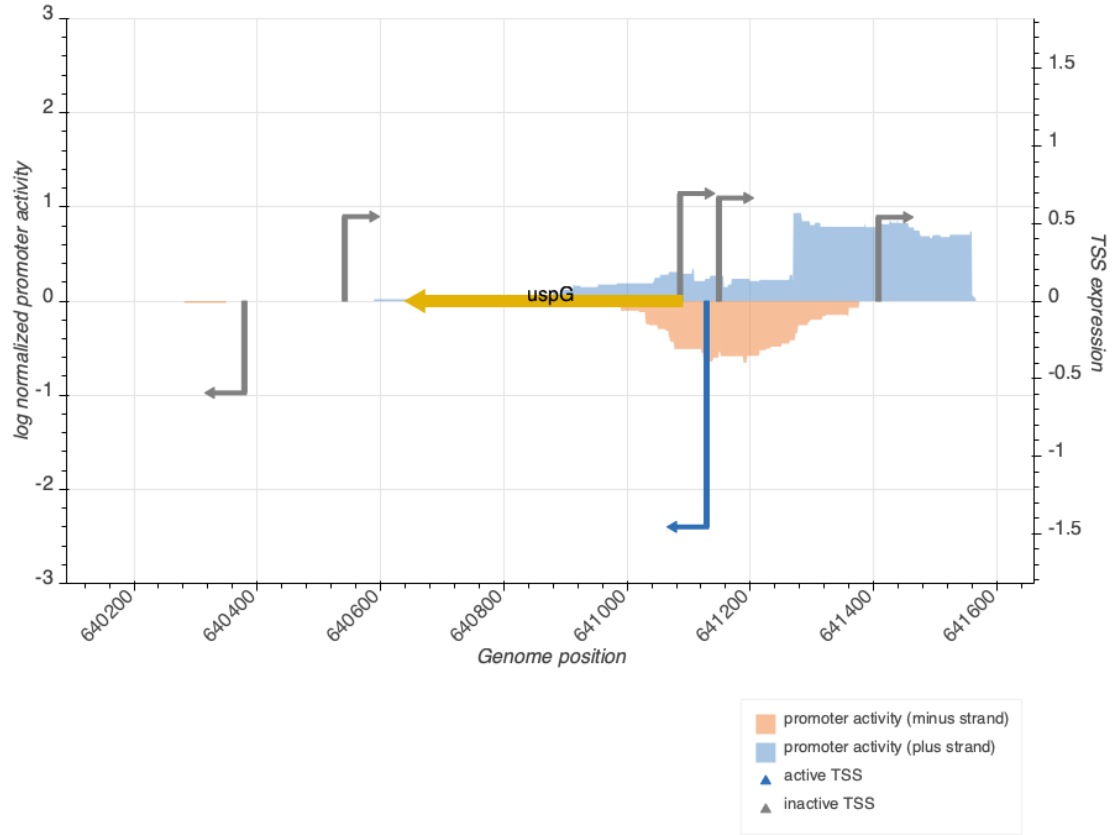


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_2452_regulondb	641145	+	0.6643225	inactive
TSS_2451_wanner	641125	-	1.4560350	active
TSS_2453_storz_regulondb	641404	+	0.5400582	inactive

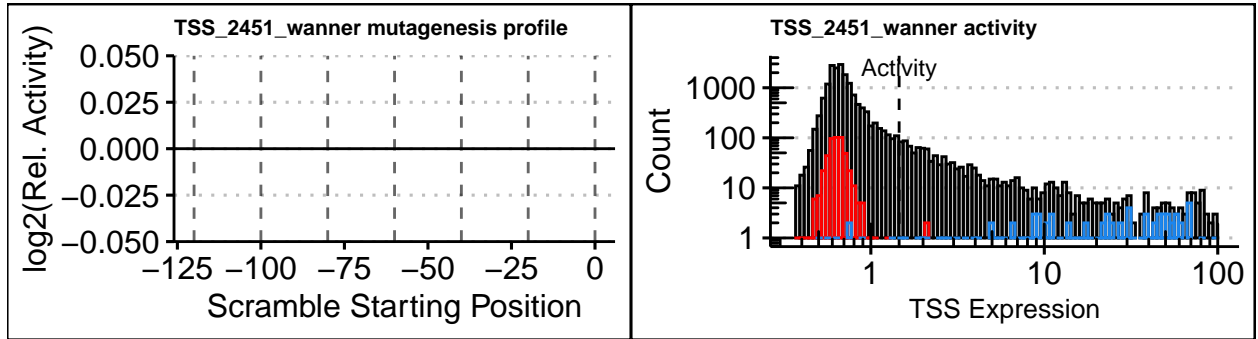


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.