

Operon	Strand	Operon start	Operon end
iraP	+	400610	400870

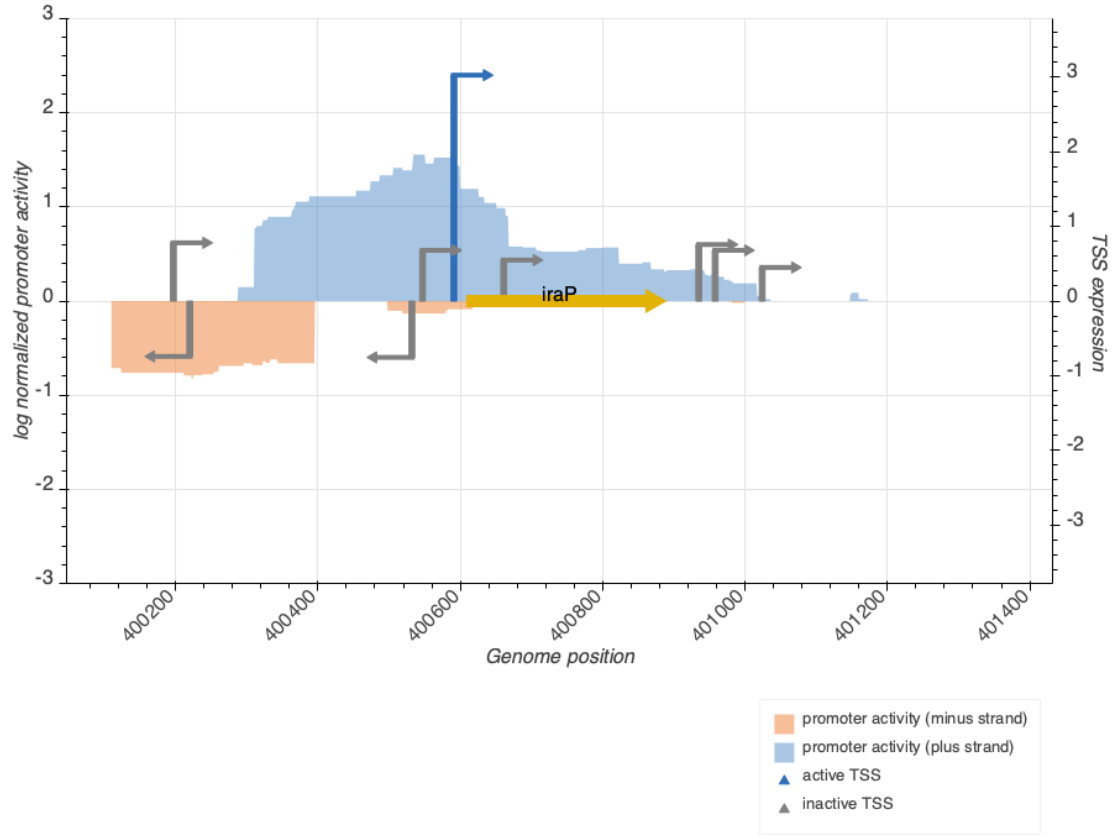


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_1582_storz	400528	-	0.7545217	inactive
TSS_1580_storz	400193	+	0.7798319	inactive
TSS_1584_storz_regulondb	400587	+	3.0263815	active
TSS_1581_wanner	400216	-	0.7417028	inactive
TSS_1583_storz_regulondb	400543	+	0.6795885	inactive

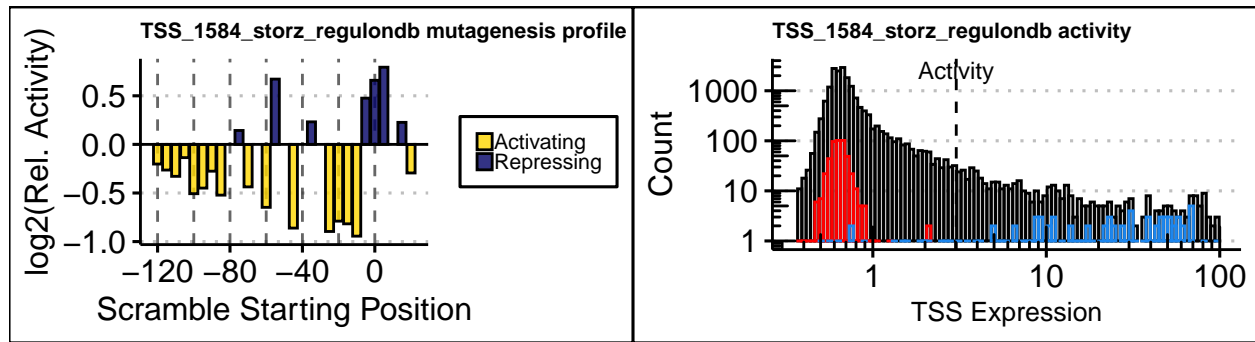


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.