

Operon	Strand	Operon start	Operon end
sokB	+	1490143	1490198

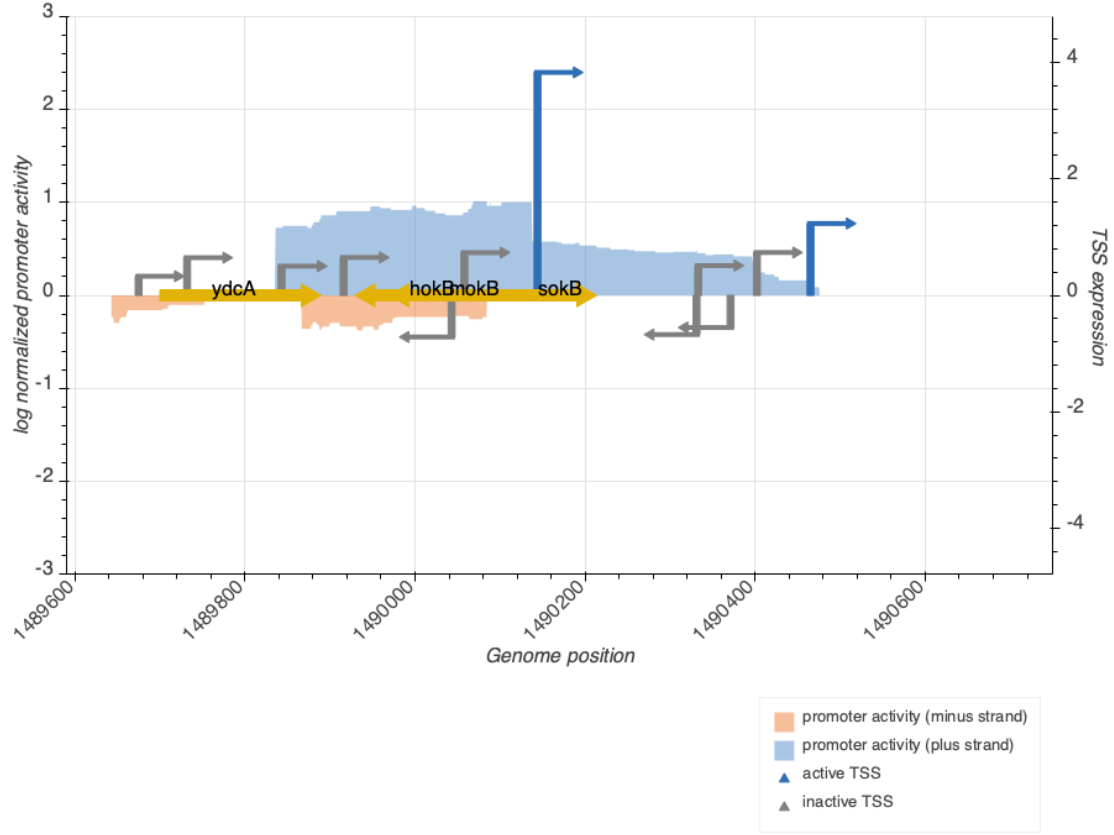


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_5781_storz	1489728	+	0.6472356	inactive
TSS_5785_storz	1490054	+	0.7337487	inactive
TSS_5784_storz	1490039	-	0.7158358	inactive
TSS_5782_storz	1489839	+	0.5022838	inactive
TSS_5786_regulondb	1490140	+	3.8308939	active
TSS_5783_regulondb	1489912	+	0.6513581	inactive
TSS_5780_regulondb	1489671	+	0.3287941	inactive

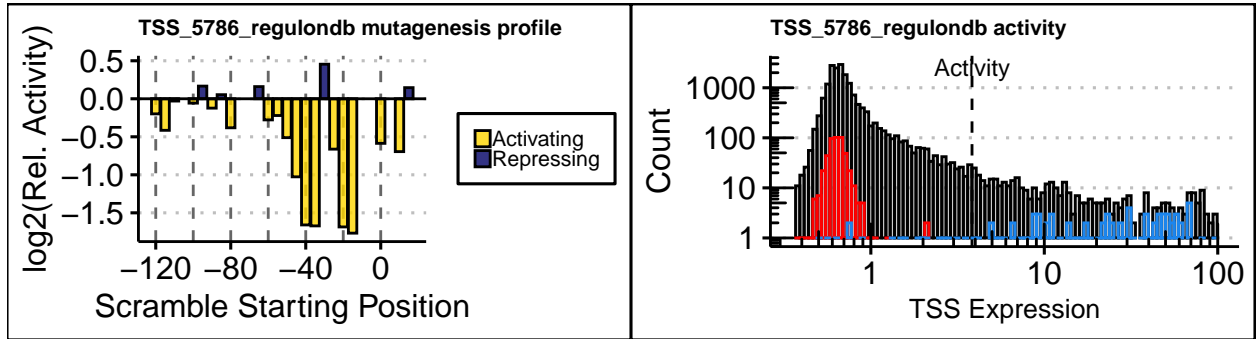


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.