Operon	Strand	Operon start	Operon end
sppA	+	1846861	1848717
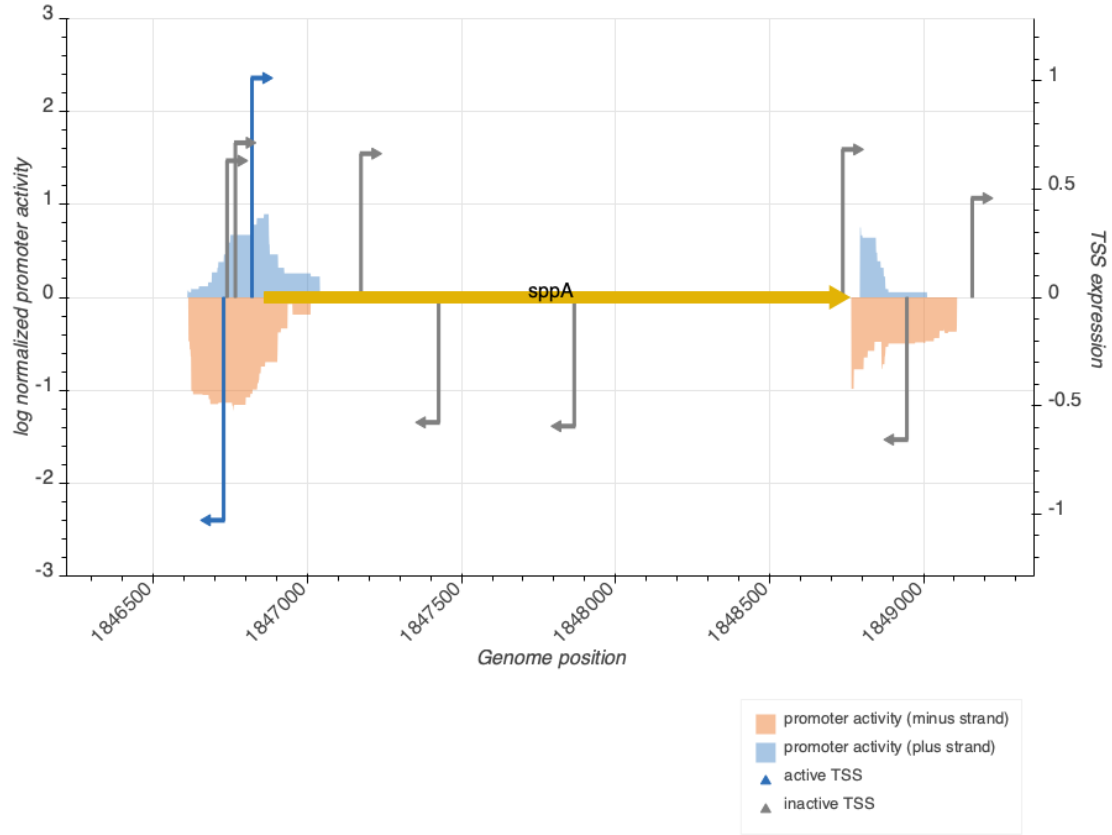
Figure 1: Figure 1: Promoter activity surrounding query operon.

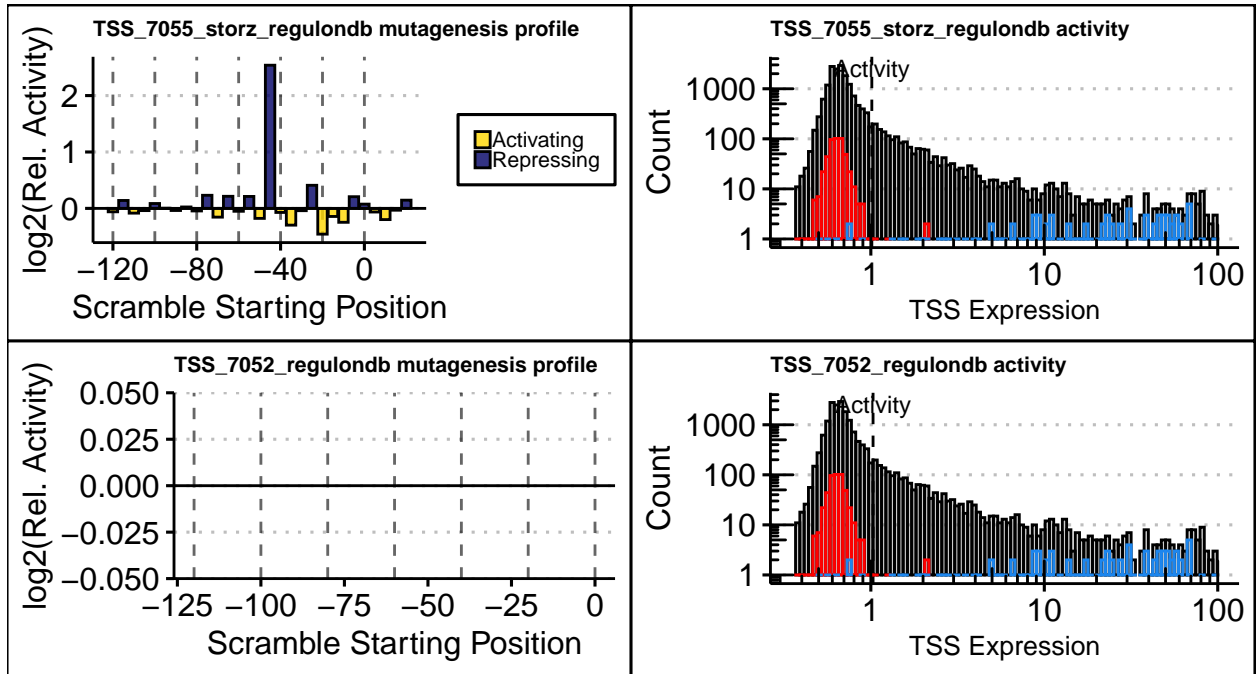| TSS name	TSS position	Strand	TSS activity	Category
TSS_7055_storz_regulondb	1846816	+	1.0132843	active
TSS_7054_storz	1846762	+	0.7142717	inactive
TSS_7053_regulondb	1846735	+	0.6310339	inactive
TSS_7052_regulondb	1846724	-	1.0300680	active

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.