| Operon | Strand | Operon start | Operon end |
|--------|--------|--------------|------------|
| opgE | - | 851820 | 850237 |

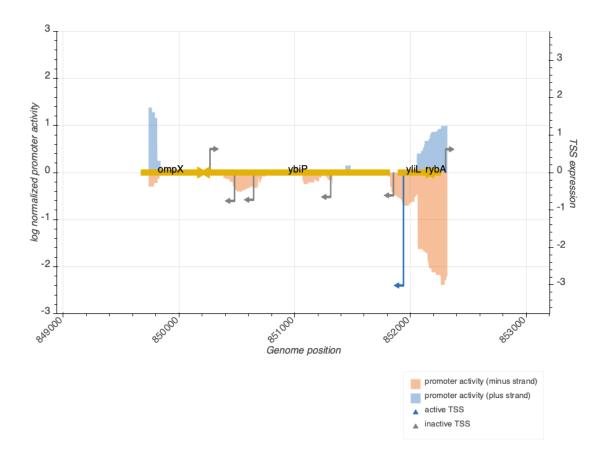


Figure 1: Figure 1: Promoter activity surrounding query operon.

| TSS name | TSS position | Strand | TSS activity | Category |
|------------------------|--------------|--------|--------------|----------|
| TSS_3276_storz | 851936 | - | 3.0155941 | active |
| TSS_3278_storz | 852300 | + | 0.6205502 | inactive |
| $TSS_3275_regulondb$ | 851849 | - | 0.6103466 | inactive |

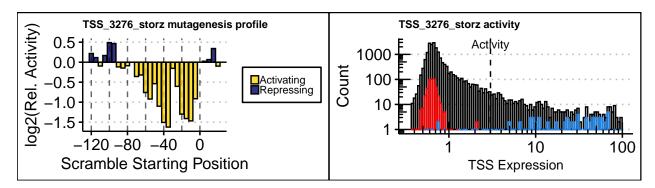


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the nth-ydgR intergenic locus for quantification.