| Operon | Strand | Operon start | Operon end |
|--------|--------|--------------|------------|
| modEF | - | 793867 | 791539 |

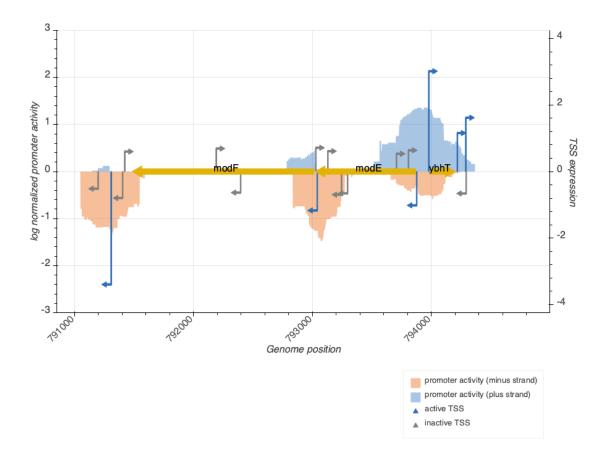


Figure 1: Figure 1: Promoter activity surrounding query operon.

| TSS name | TSS position | Strand | TSS activity | Category |
|--------------------------|--------------|--------|--------------|----------|
| TSS_3077_storz_regulondb | 793974 | + | 3.0154606 | active |
| TSS_3080_storz | 794288 | - | 0.6596573 | inactive |
| TSS_3076_wanner | 793872 | - | 1.0168478 | active |
| TSS_3078_storz | 794214 | + | 1.1571926 | active |
| TSS_3079_storz_regulondb | 794285 | + | 1.6184476 | active |

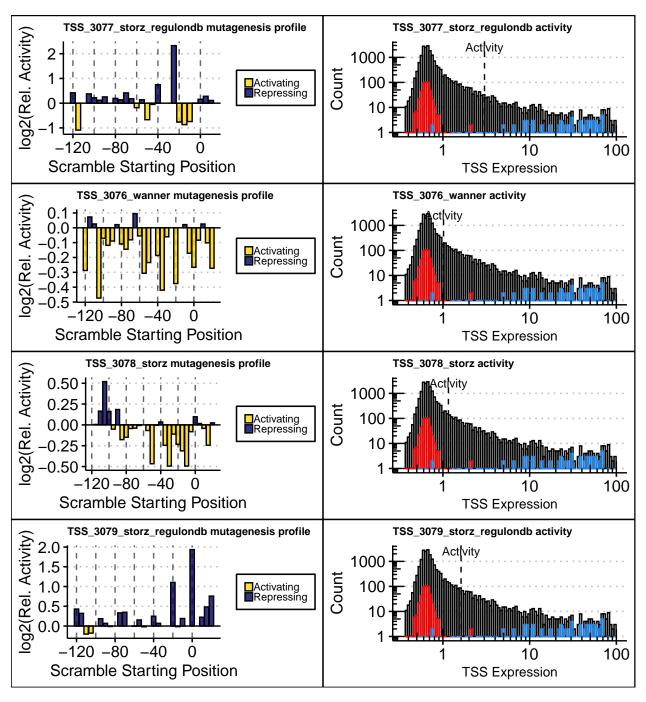


Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the nth-ydgR intergenic locus for quantification.