

| Operon | Strand | Operon start | Operon end |
|--------|--------|--------------|------------|
| gpt | + | 255977 | 256435 |

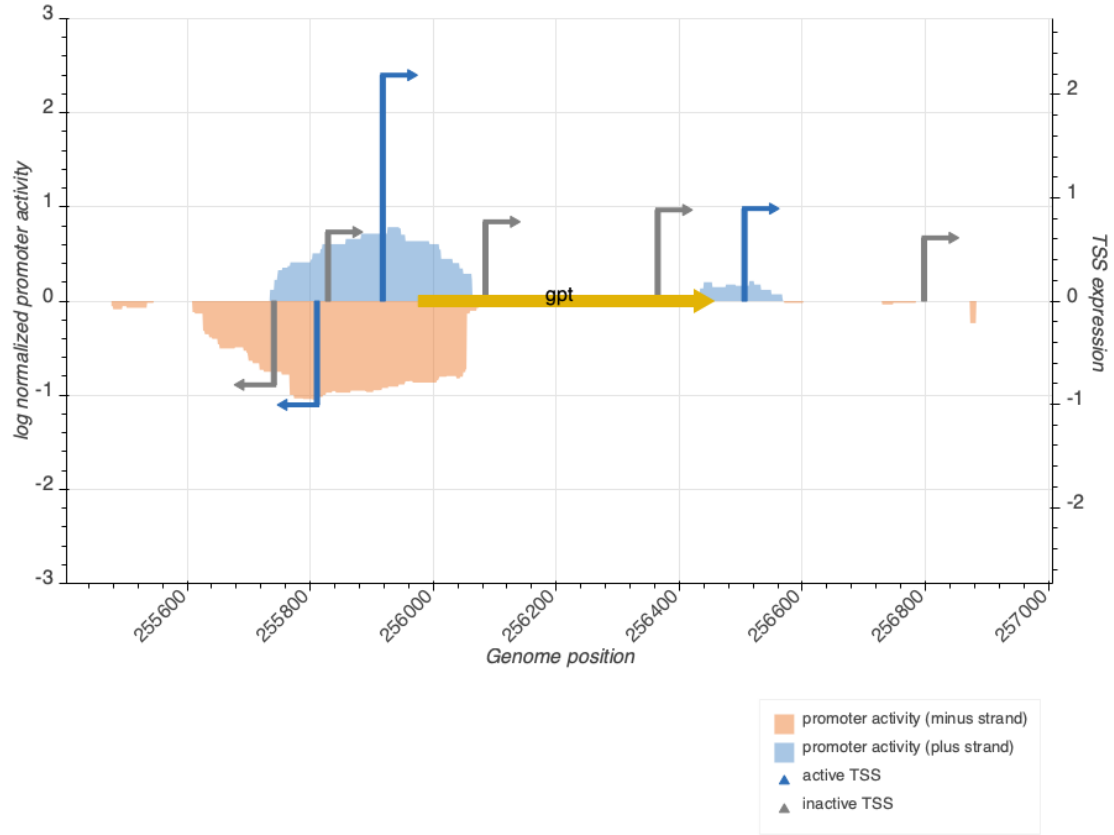


Figure 1: Figure 1: Promoter activity surrounding query operon.

| TSS name | TSS position | Strand | TSS activity | Category |
|---------------------------------|--------------|--------|--------------|----------|
| TSS_1101_storz_wanner_regulondb | 255807 | - | 1.0057981 | active |
| TSS_1102_storz | 255825 | + | 0.6690274 | inactive |
| TSS_1103_regulondb | 255914 | + | 2.1889245 | active |
| TSS_1100_regulondb | 255737 | - | 0.8116392 | inactive |

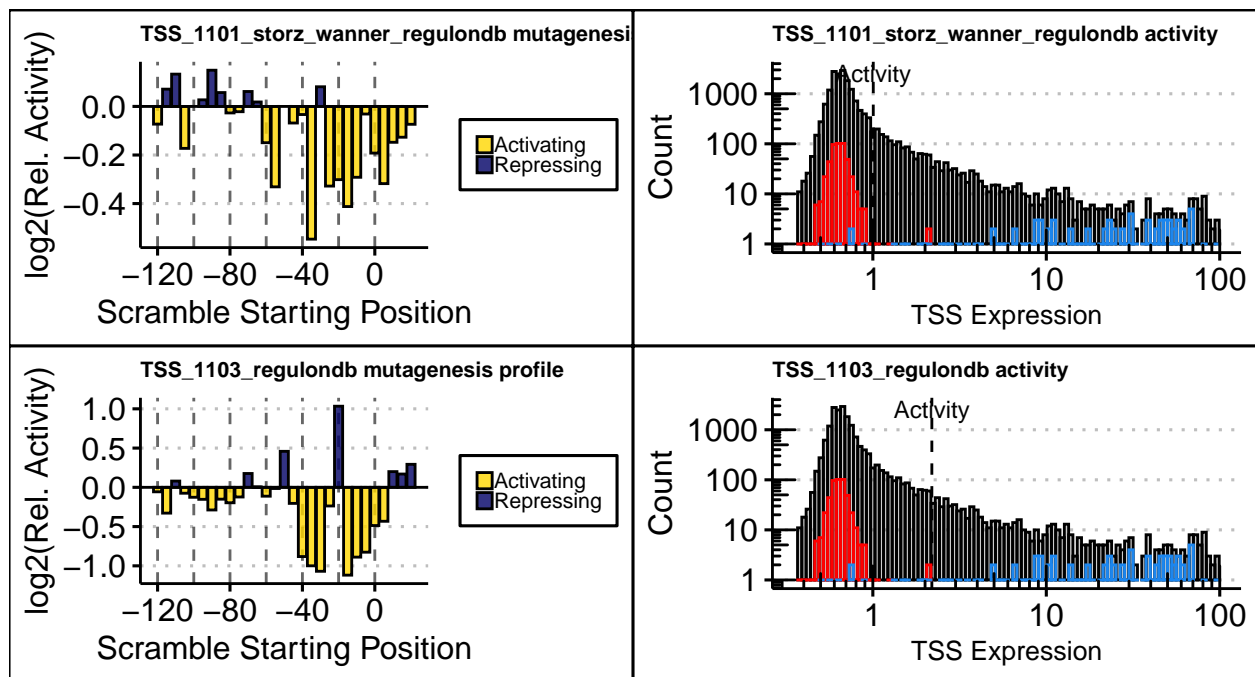


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.