

| Operon | Strand | Operon start | Operon end |
|---------------------|--------|--------------|------------|
| rrsB-gltT-rrlB-rrfB | + | 4164682 | 4169779 |

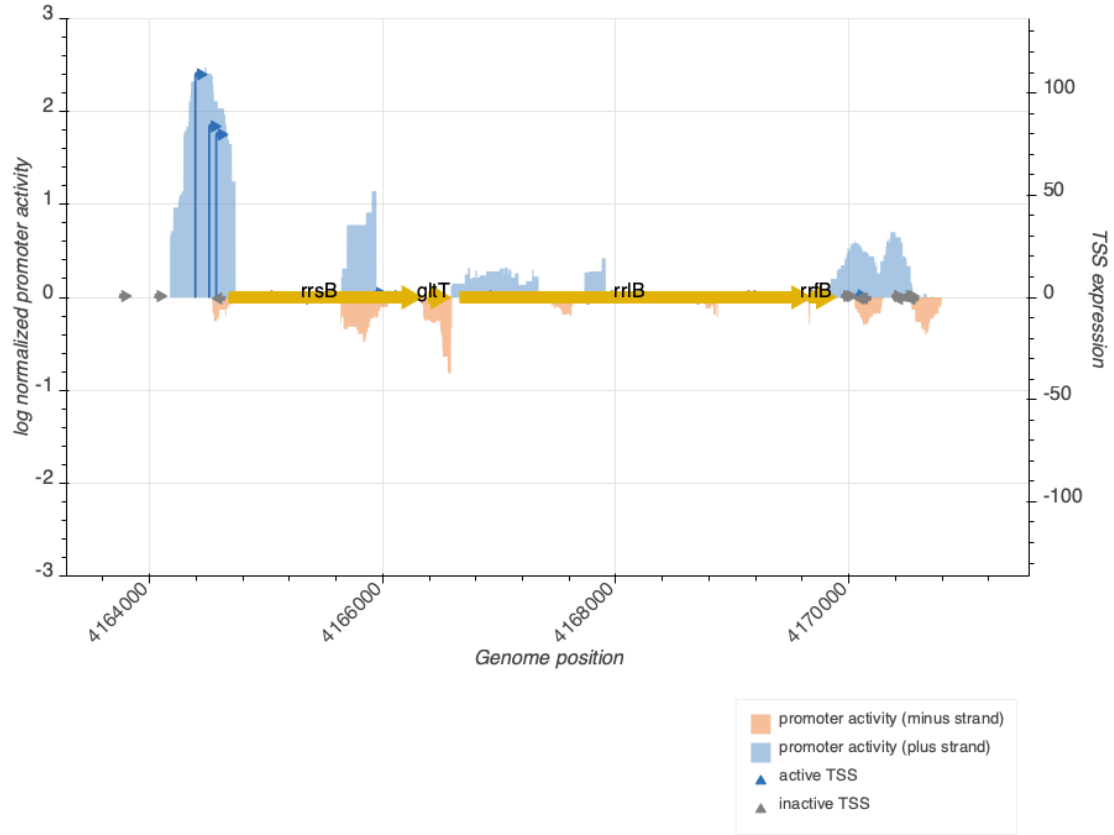


Figure 1: Figure 1: Promoter activity surrounding query operon.

| TSS name | TSS position | Strand | TSS activity | Category |
|----------------------------------|--------------|--------|--------------|----------|
| TSS_16277_regulondb | 4164567 | + | 79.6293228 | active |
| TSS_16275_storz_wanner_regulondb | 4164507 | + | 83.5994409 | active |
| TSS_16278_storz | 4164641 | - | 0.5368769 | inactive |
| TSS_16273_wanner | 4164388 | + | 109.0340960 | active |

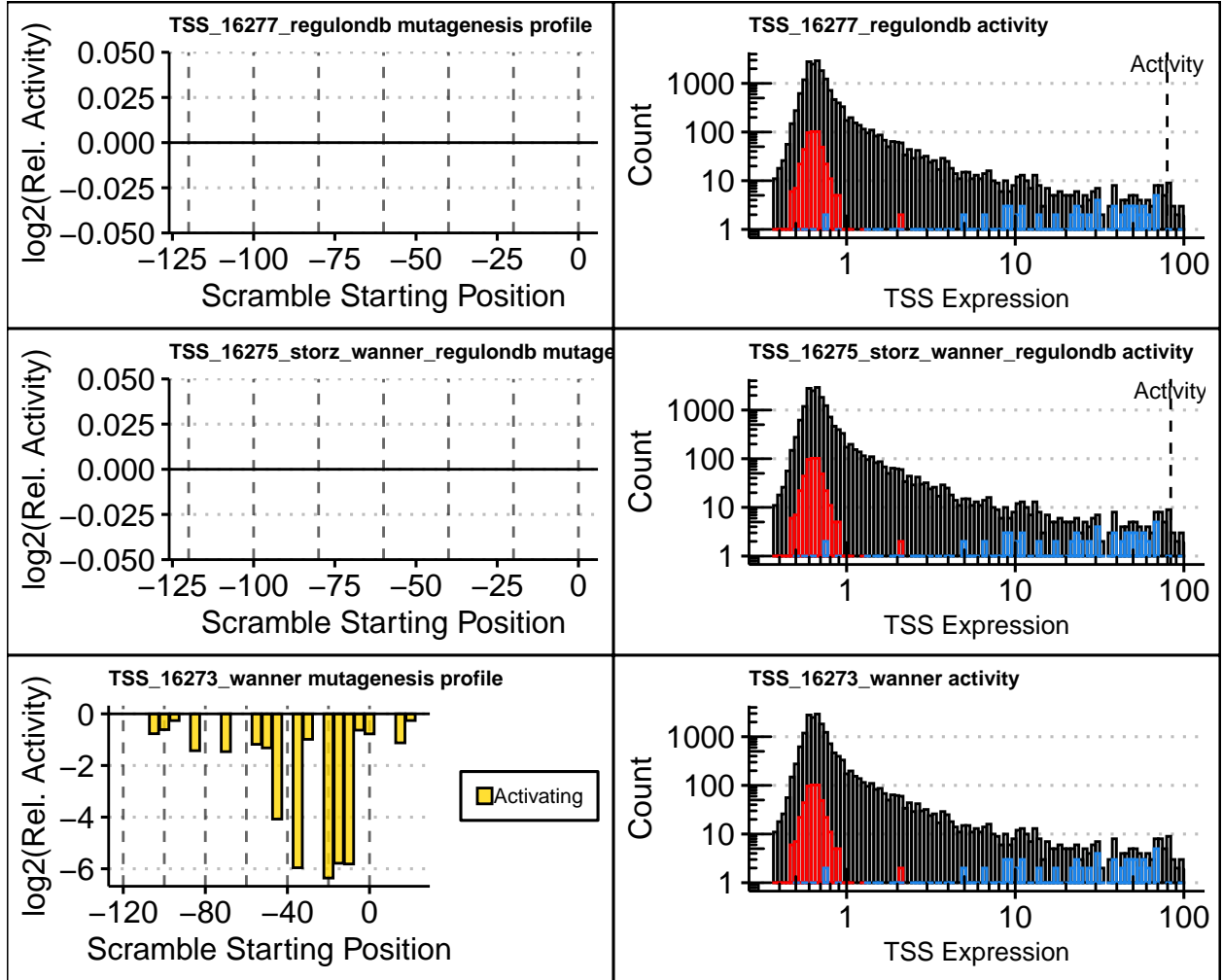


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.