

| Operon | Strand | Operon start | Operon end |
|---------------------------------|--------|--------------|------------|
| yceD-rpmF-plsX-fabHDG-acpP-fabF | + | 1146017 | 1152403 |

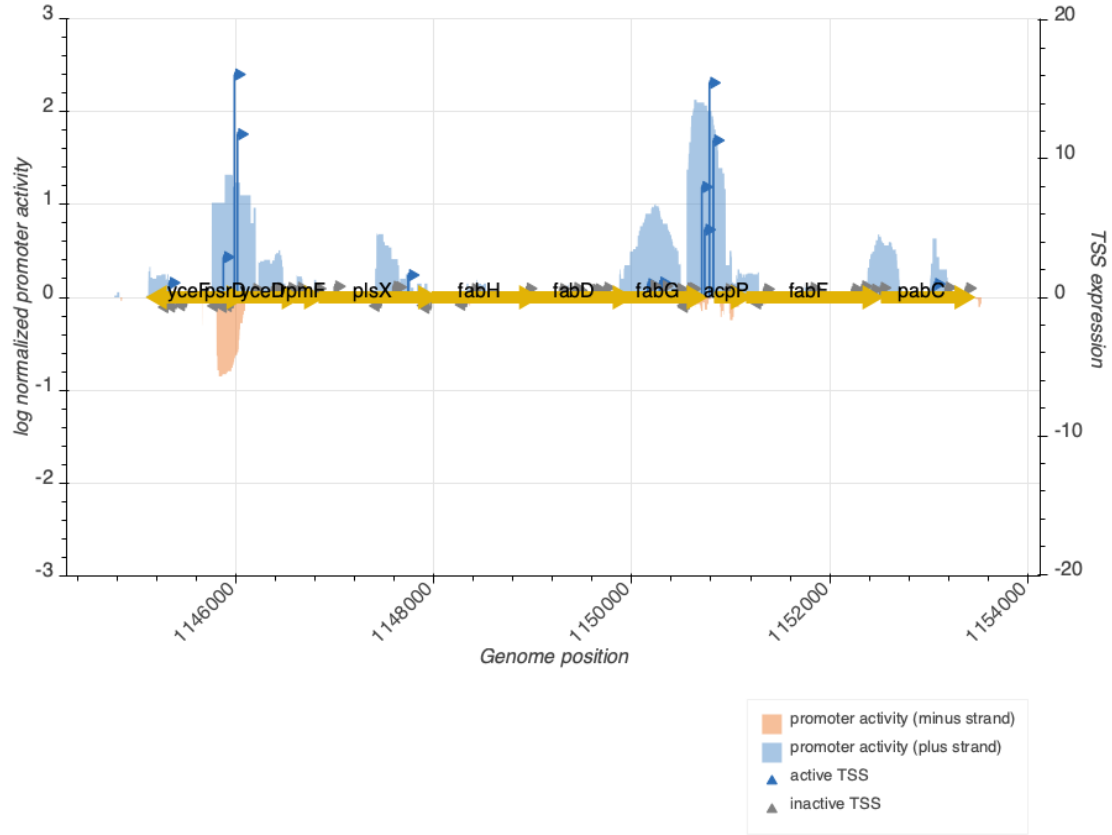


Figure 1: Figure 1: Promoter activity surrounding query operon.

| TSS name | TSS position | Strand | TSS activity | Category |
|--------------------------|--------------|--------|--------------|----------|
| TSS_4412_regulondb | 1146014 | + | 11.7870958 | active |
| TSS_4408_storz_regulondb | 1145872 | + | 2.9108493 | active |
| TSS_4407_regulondb | 1145830 | - | 0.6177537 | inactive |
| TSS_4410_regulondb | 1145972 | - | 0.6225765 | inactive |
| TSS_4411_regulondb | 1145984 | + | 16.1042592 | active |
| TSS_4409_storz_wanner | 1145923 | - | 0.6909279 | inactive |

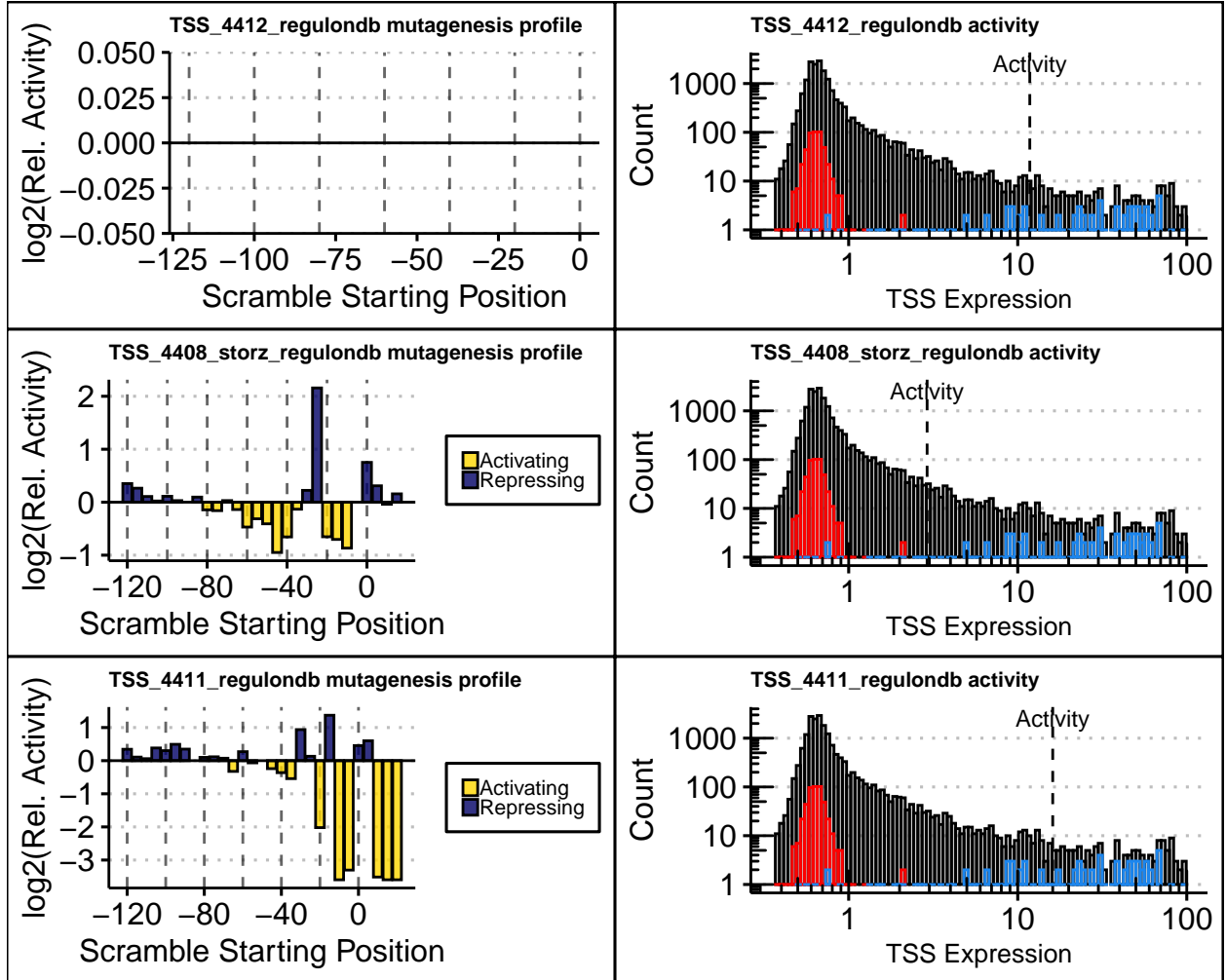


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.