

| Operon | Strand | Operon start | Operon end |
|--------|--------|--------------|------------|
| lit | + | 1197918 | 1198811 |

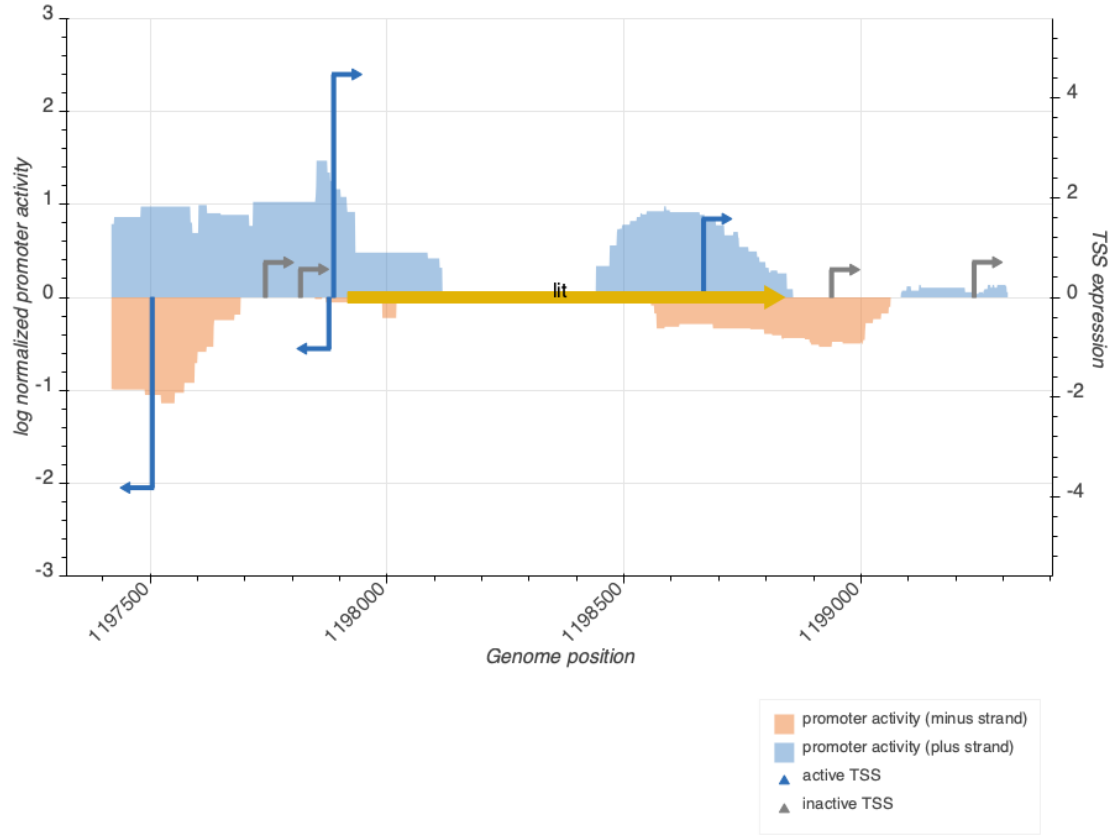


Figure 1: Figure 1: Promoter activity surrounding query operon.

| TSS name | TSS position | Strand | TSS activity | Category |
|--------------------|--------------|--------|--------------|----------|
| TSS_4634_regulondb | 1197739 | + | 0.7006994 | inactive |
| TSS_4637_storz | 1197883 | + | 4.4736377 | active |
| TSS_4635_regulondb | 1197813 | + | 0.5629357 | inactive |
| TSS_4636_storz | 1197873 | - | 1.0300680 | active |
| TSS_4633_wanner | 1197500 | - | 3.8212594 | active |

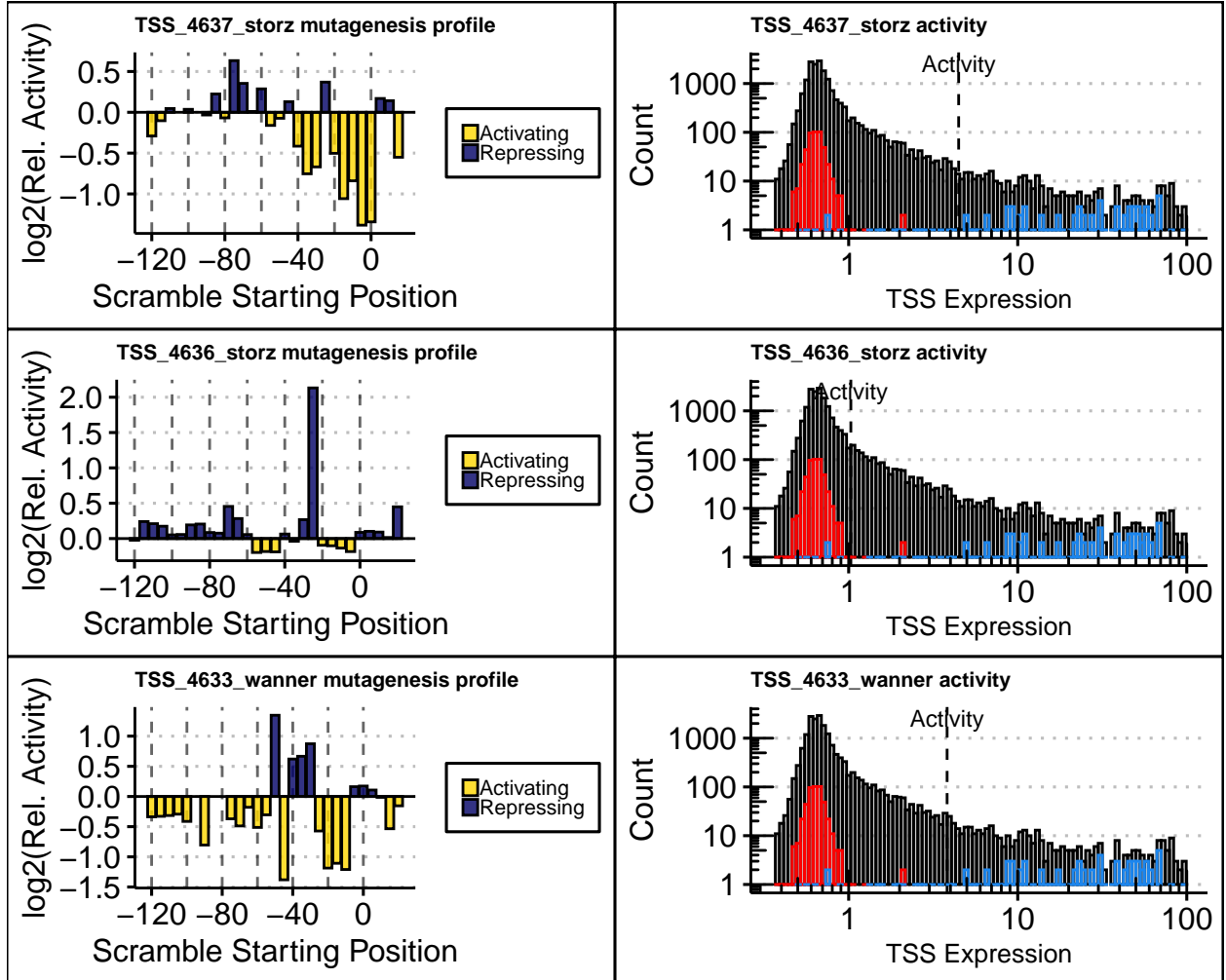


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.