| Operon | Strand | Operon start | Operon end |
|--------|--------|--------------|------------|
| glrK | - | 2689120 | 2687693 |

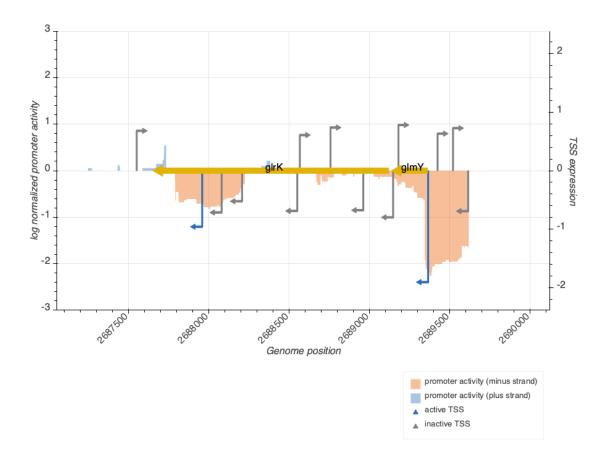


Figure 1: Figure 1: Promoter activity surrounding query operon.

| TSS name | TSS position | Strand | TSS activity | Category |
|----------------------------------|--------------|--------|--------------|----------|
| TSS_10115_storz | 2689421 | + | 0.6317753 | inactive |
| TSS_10113_storz_wanner_regulondb | 2689362 | - | 1.9028673 | active |
| TSS_10111_wanner | 2689144 | - | 0.7969153 | inactive |
| TSS_10116_storz | 2689517 | + | 0.7258059 | inactive |
| TSS_10117_storz | 2689611 | - | 0.6909279 | inactive |
| TSS_10112_storz | 2689177 | + | 0.7797150 | inactive |

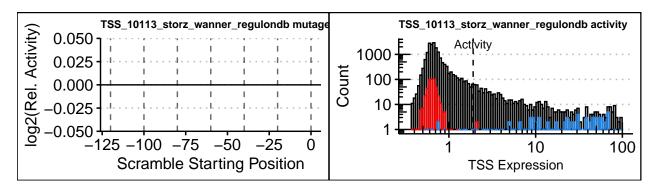


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the nth-ydgR intergenic locus for quantification.