

| Operon | Strand | Operon start | Operon end |
|--------|--------|--------------|------------|
| metNIQ | - | 222645 | 220113 |

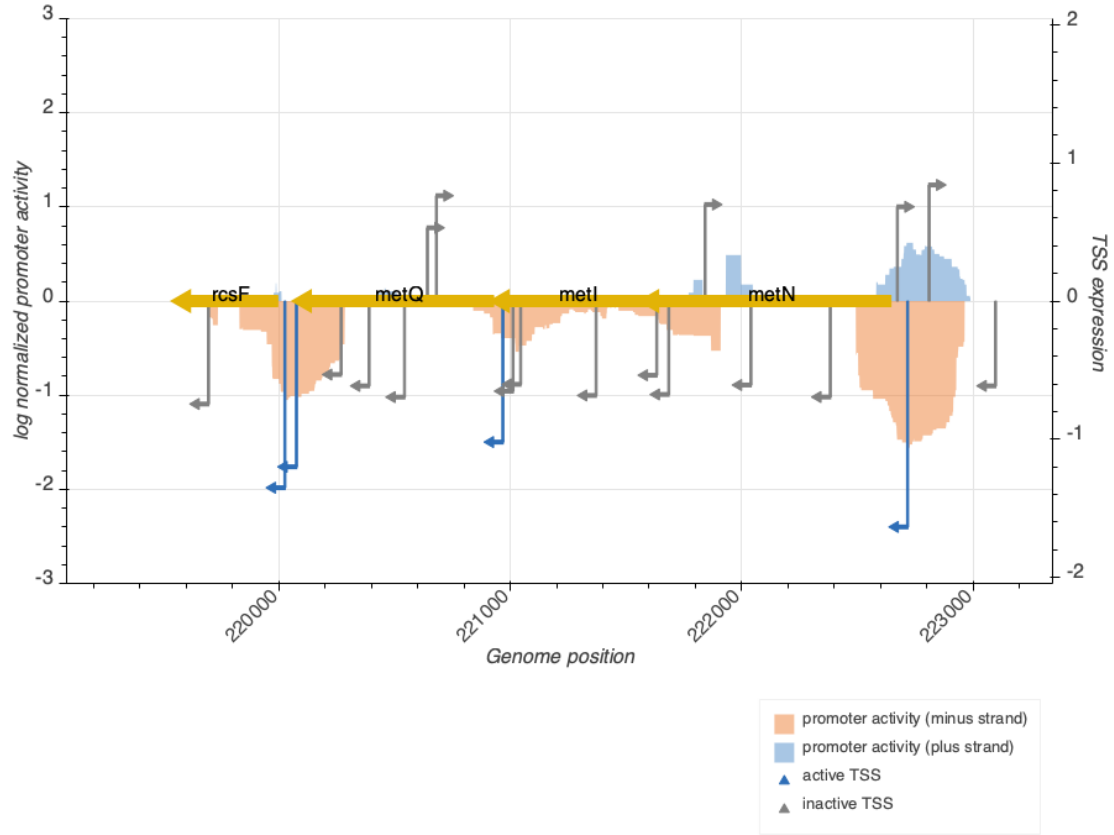


Figure 1: Figure 1: Promoter activity surrounding query operon.

| TSS name | TSS position | Strand | TSS activity | Category |
|-------------------|--------------|--------|--------------|----------|
| TSS_964_storz | 222669 | + | 0.6819363 | inactive |
| TSS_966_regulondb | 222806 | + | 0.8402335 | inactive |
| TSS_965_wanner | 222713 | - | 1.6346015 | active |
| TSS_967_storz | 223093 | - | 0.6139024 | inactive |

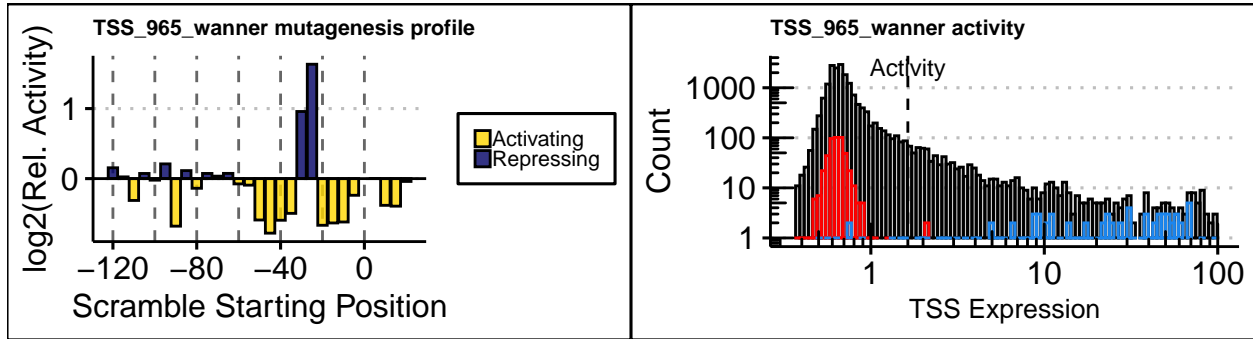


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.