| Operon | Strand | Operon start | Operon end |
|--------|--------|--------------|------------|
| gnsB | - | 1635806 | 1635633 |

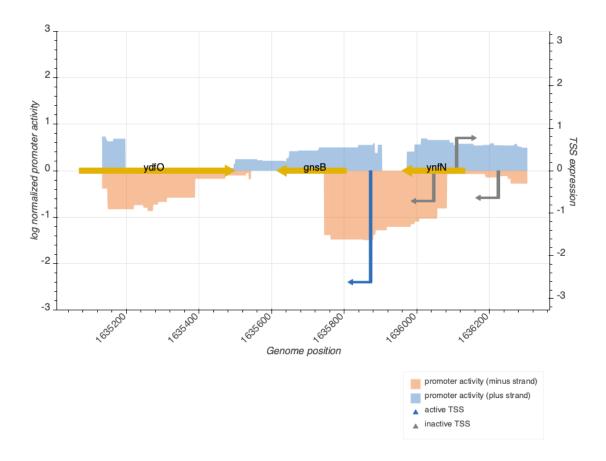


Figure 1: Figure 1: Promoter activity surrounding query operon.

| TSS name | TSS position | Strand | TSS activity | Category |
|------------------------|--------------|--------|--------------|----------|
| TSS_6262_storz | 1636106 | + | 0.7673780 | inactive |
| TSS_6261_storz | 1636043 | - | 0.7124942 | inactive |
| $TSS_6263_regulondb$ | 1636221 | - | 0.6360396 | inactive |
| TSS_6260 _wanner | 1635869 | - | 2.6145449 | active |

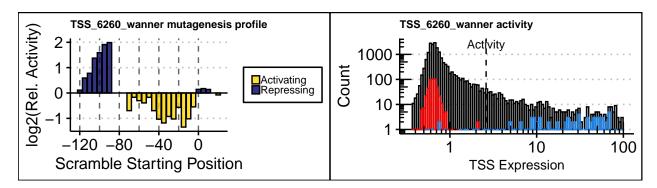


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the nth-ydgR intergenic locus for quantification.