| Operon | Strand | Operon start | Operon end |
|--------|--------|--------------|------------|
| thiMD  | -      | 2183323      | 2181738    |

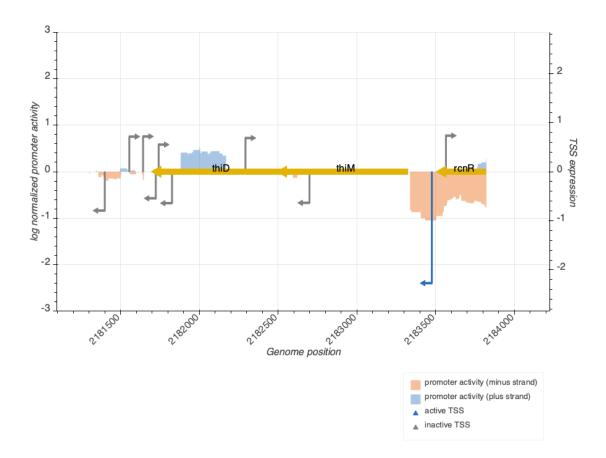


Figure 1: Figure 1: Promoter activity surrounding query operon.

| TSS name                          | TSS position       | Strand | TSS activity         | Category |
|-----------------------------------|--------------------|--------|----------------------|----------|
| TSS_8331_storz<br>TSS_8330_wanner | 2183561<br>2183472 | +      | 0.733076<br>2.269489 |          |

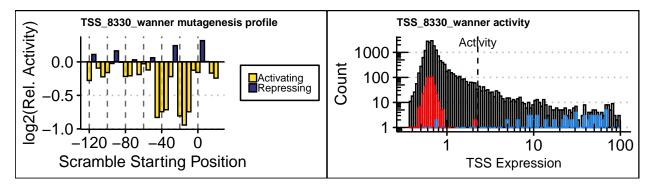


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the nth-ydgR intergenic locus for quantification.