

| Operon | Strand | Operon start | Operon end |
|--------|--------|--------------|------------|
| betIBA | - | 328558 | 324801 |

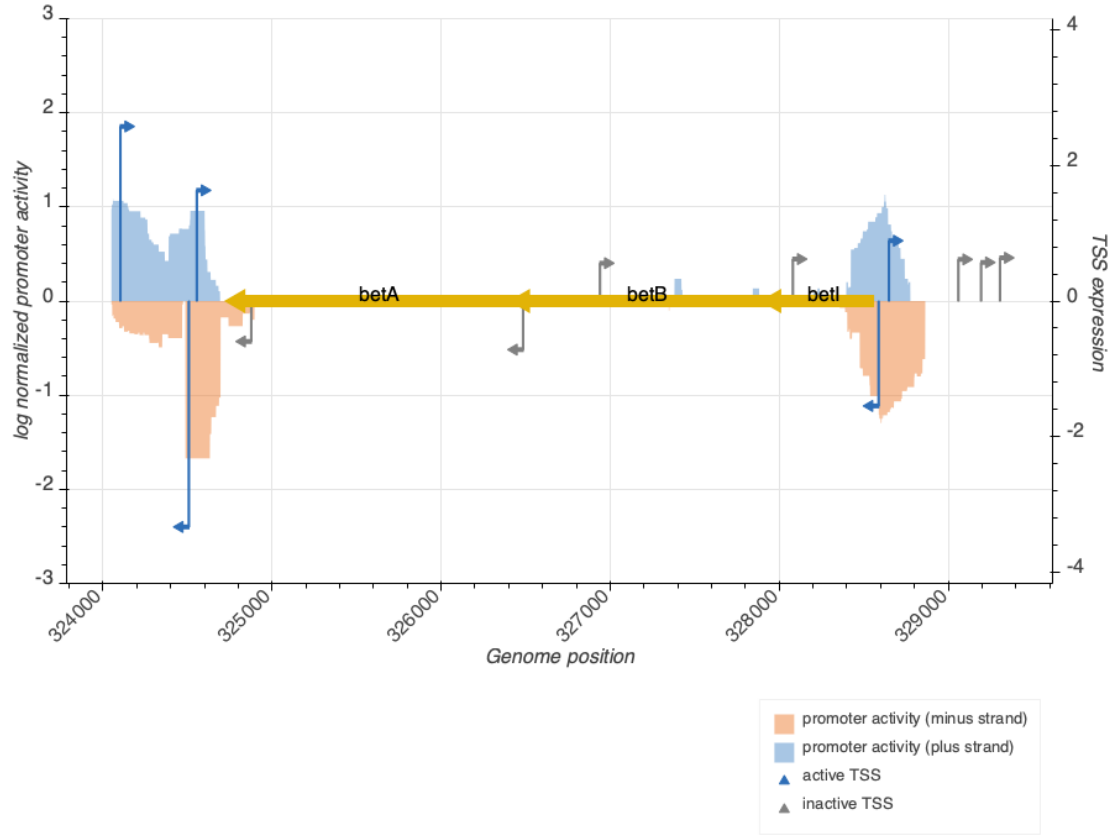


Figure 1: Figure 1: Promoter activity surrounding query operon.

| TSS name | TSS position | Strand | TSS activity | Category |
|--------------------|--------------|--------|--------------|----------|
| TSS_1372_regulondb | 328645 | + | 0.8891080 | active |
| TSS_1373_storz | 329056 | + | 0.6139024 | inactive |
| TSS_1371_wanner | 328584 | - | 1.5463679 | active |

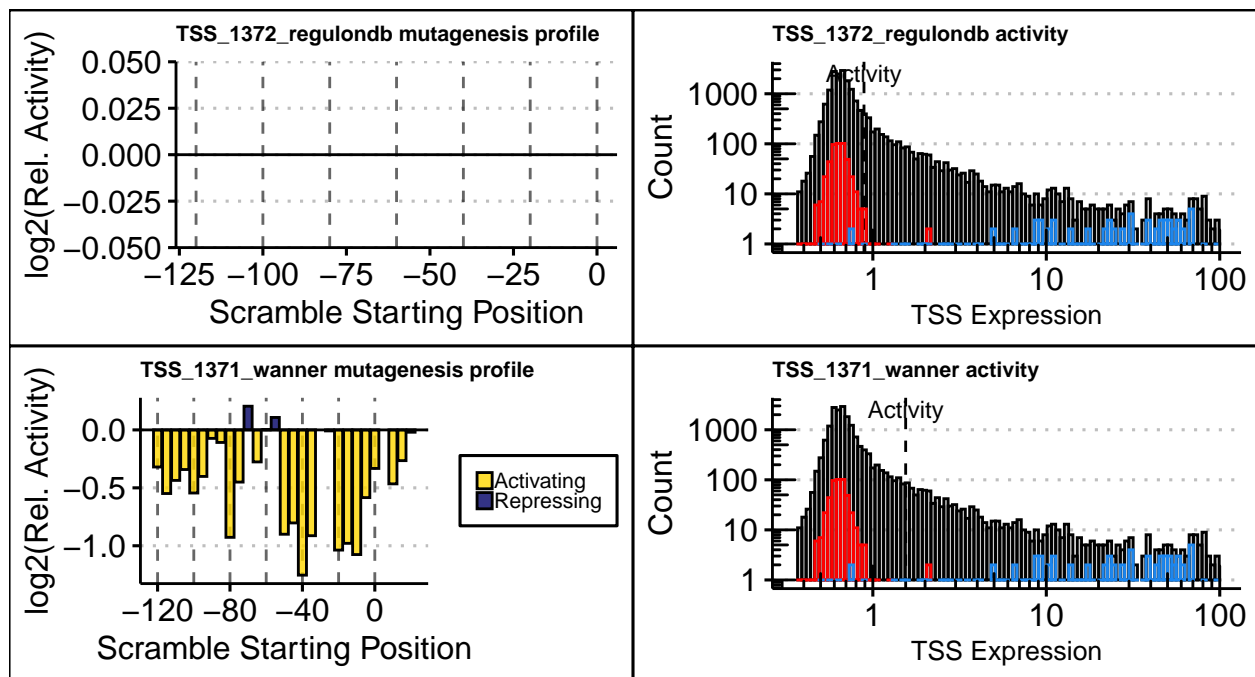


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.