

| Operon   | Strand | Operon start | Operon end |
|----------|--------|--------------|------------|
| puuDRCBE | +      | 1359144      | 1364839    |

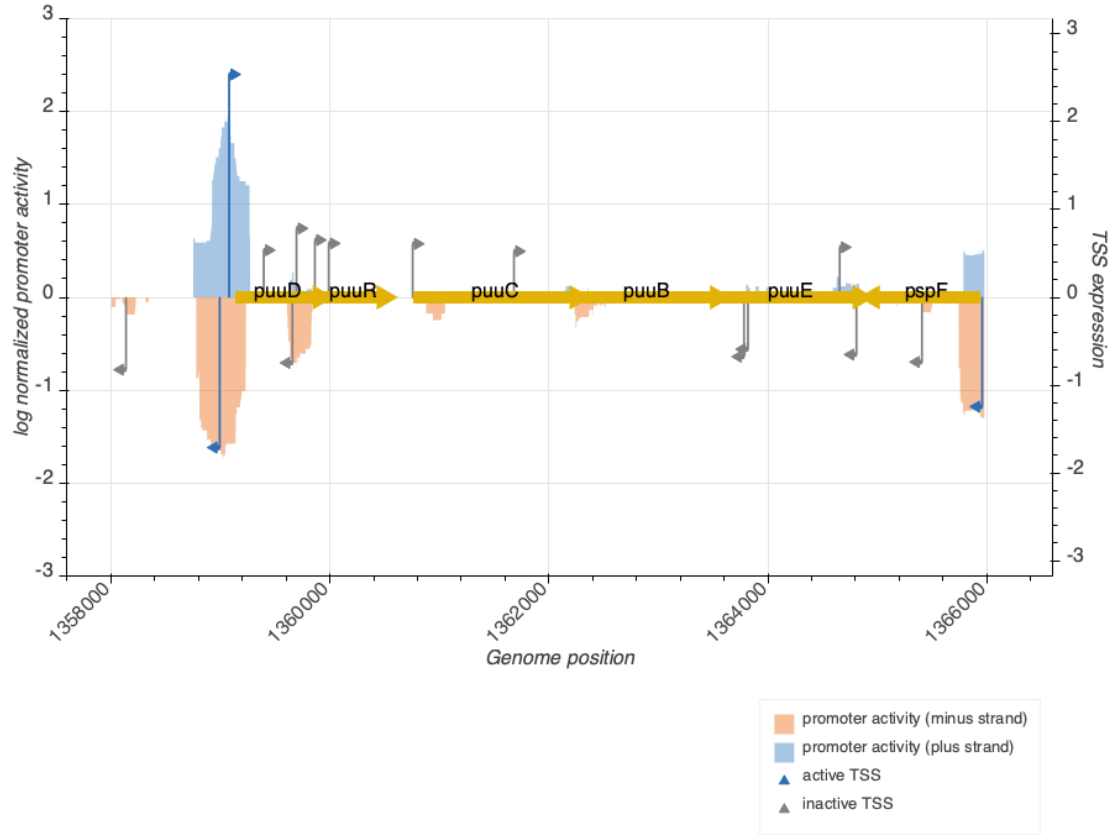


Figure 1: Figure 1: Promoter activity surrounding query operon.

| TSS name           | TSS position | Strand | TSS activity | Category |
|--------------------|--------------|--------|--------------|----------|
| TSS_5370_regulondb | 1359076      | +      | 2.539475     | active   |
| TSS_5369_wanner    | 1358990      | -      | 1.711401     | active   |

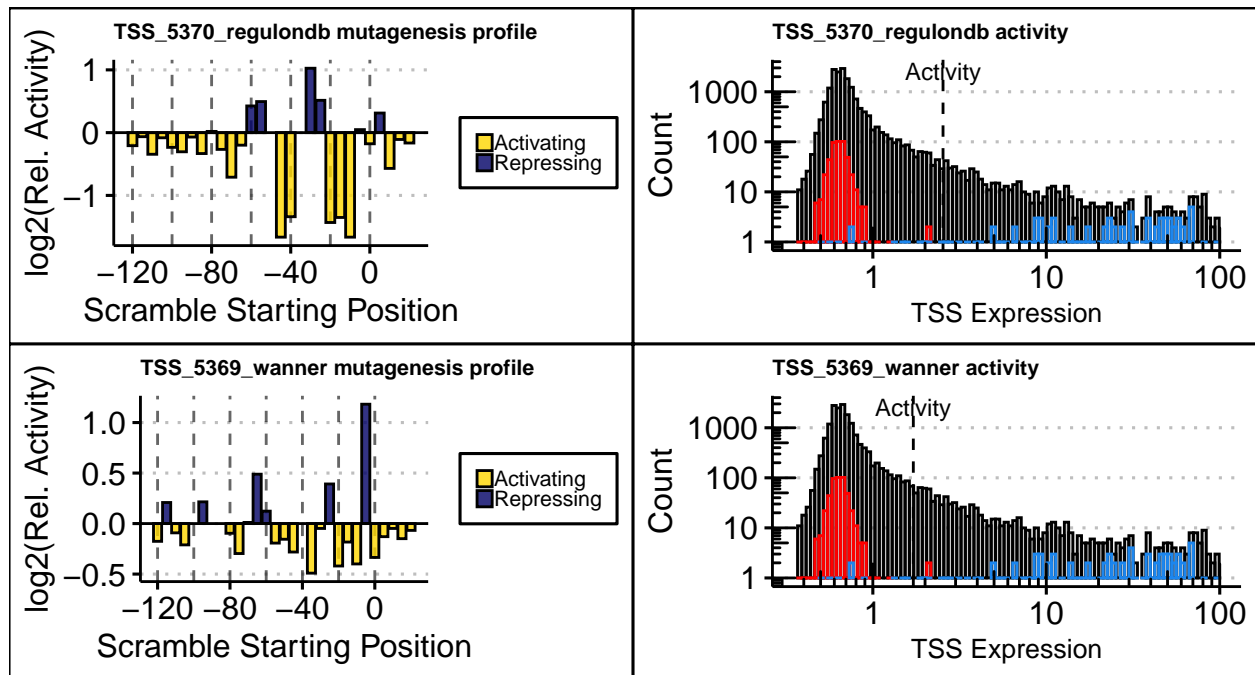


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.