

| Operon              | Strand | Operon start | Operon end |
|---------------------|--------|--------------|------------|
| rpsP-rimM-trmD-rplS | -      | 2744207      | 2742205    |

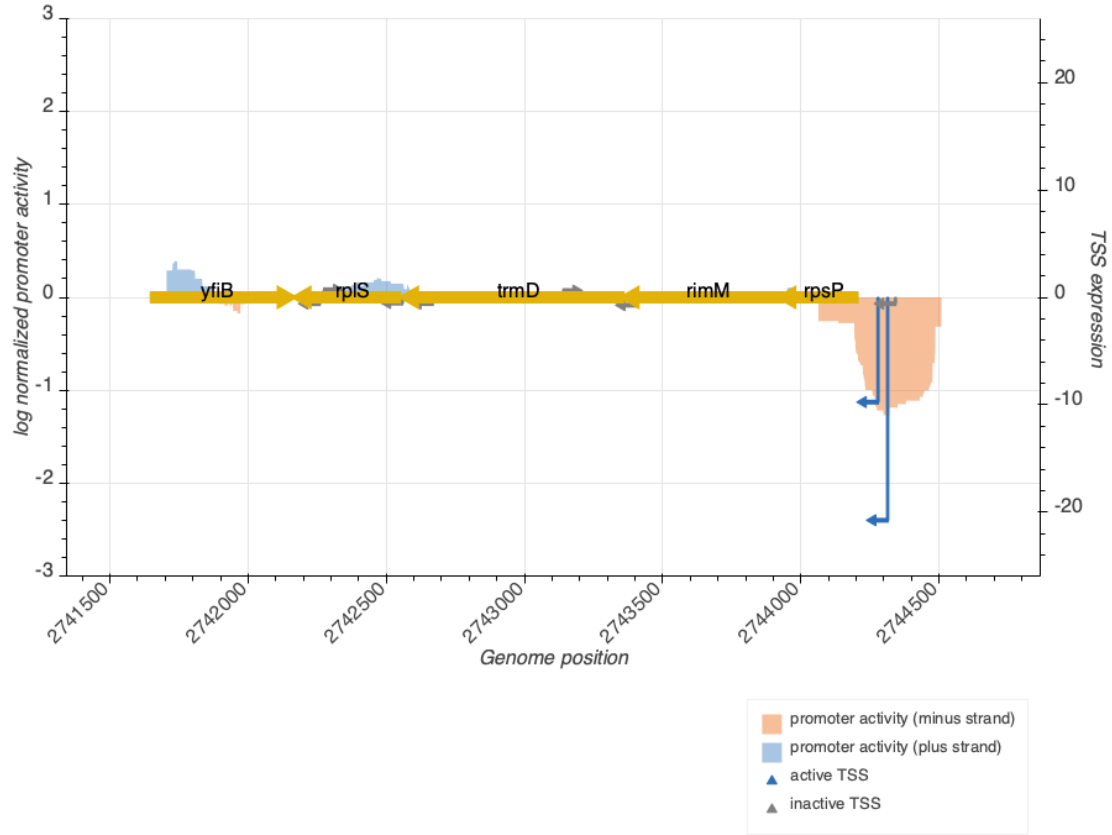


Figure 1: Figure 1: Promoter activity surrounding query operon.

| TSS name            | TSS position | Strand | TSS activity | Category |
|---------------------|--------------|--------|--------------|----------|
| TSS_10376_regulondb | 2744338      | -      | 0.5914951    | inactive |
| TSS_10374_wanner    | 2744275      | -      | 9.7557143    | active   |
| TSS_10375_regulondb | 2744310      | -      | 20.7593214   | active   |

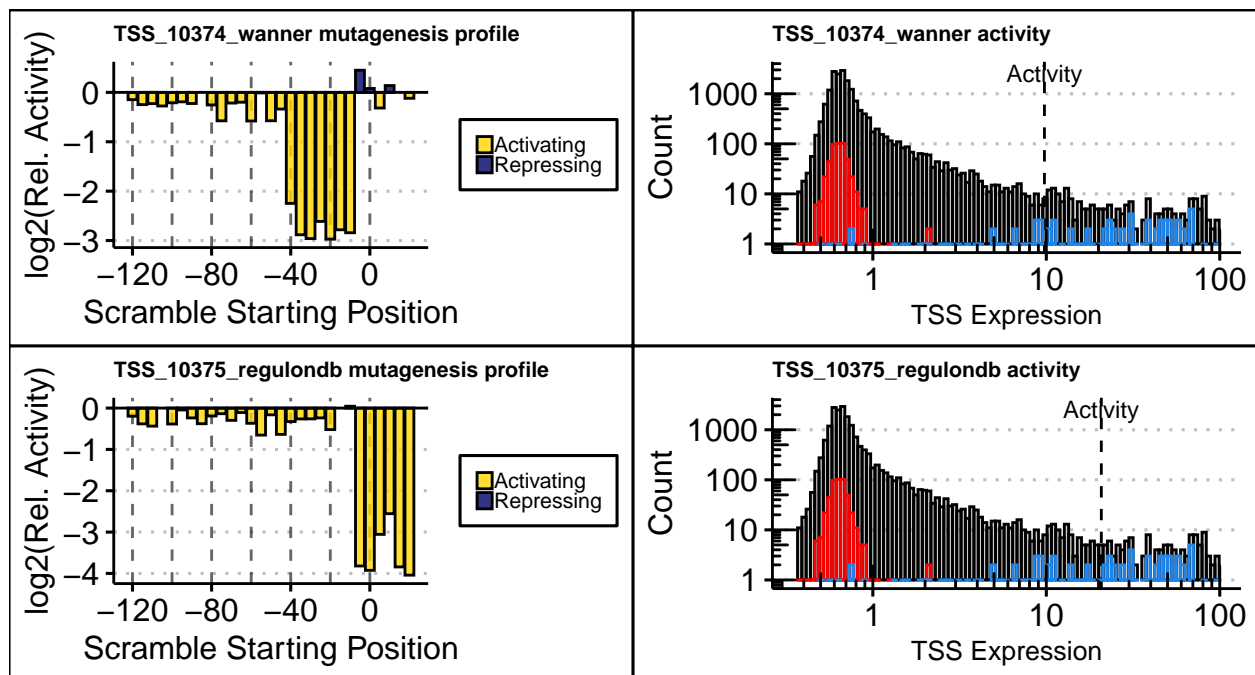


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.