

| Operon | Strand | Operon start | Operon end |
|--------|--------|--------------|------------|
| satP   | -      | 10494        | 9928       |

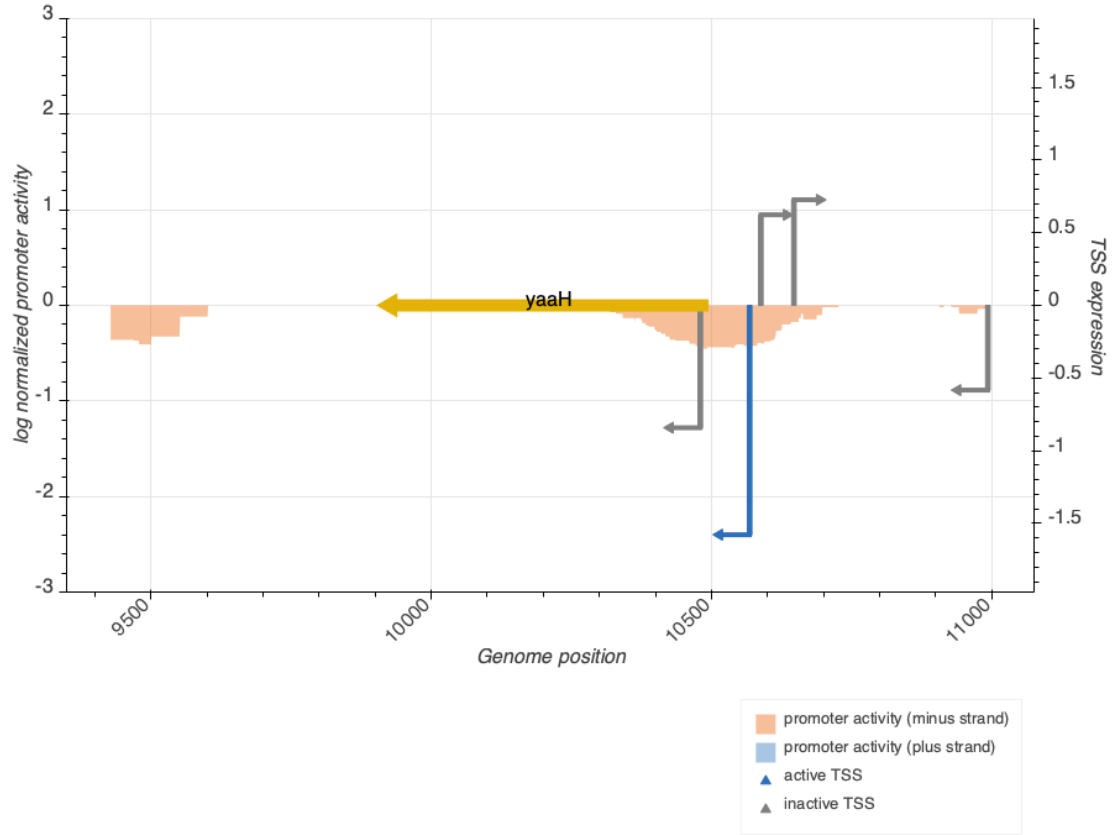


Figure 1: Figure 1: Promoter activity surrounding query operon.

| TSS name         | TSS position | Strand | TSS activity | Category |
|------------------|--------------|--------|--------------|----------|
| TSS_55_storz     | 10584        | +      | 0.6228965    | inactive |
| TSS_56_regulondb | 10643        | +      | 0.7262586    | inactive |
| TSS_54_wanner    | 10564        | -      | 1.5777932    | active   |
| TSS_57_storz     | 10989        | -      | 0.5830922    | inactive |

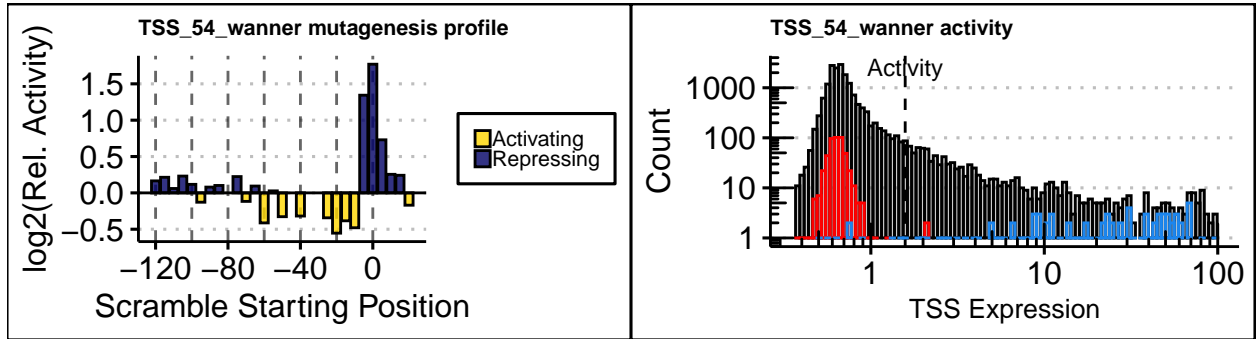


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.