

| Operon | Strand | Operon start | Operon end |
|--------------|--------|--------------|------------|
| argT-hisJQMP | - | 2425813 | 2421758 |

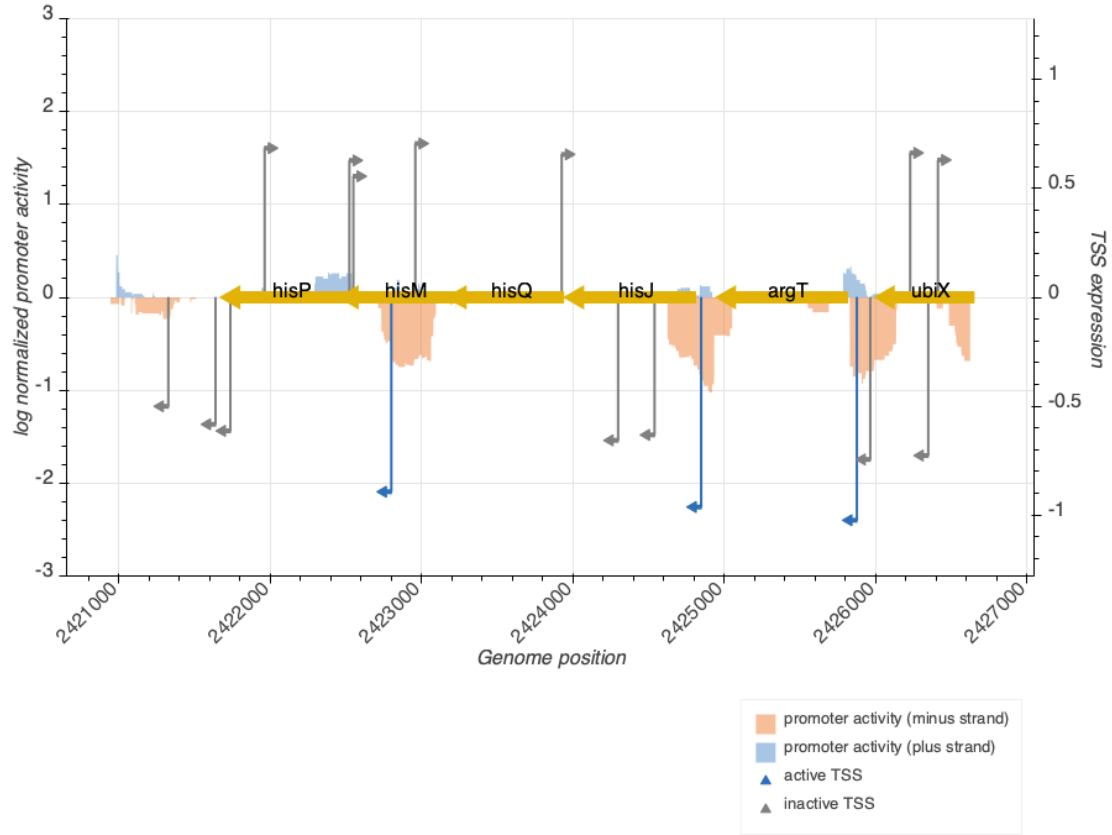


Figure 1: Figure 1: Promoter activity surrounding query operon.

| TSS name | TSS position | Strand | TSS activity | Category |
|---------------------------------|--------------|--------|--------------|----------|
| TSS_9168_storz | 2426223 | + | 0.6637502 | inactive |
| TSS_9167_storz_wanner_regulondb | 2425959 | - | 0.7452613 | inactive |
| TSS_9166_regulondb | 2425871 | - | 1.0247473 | active |

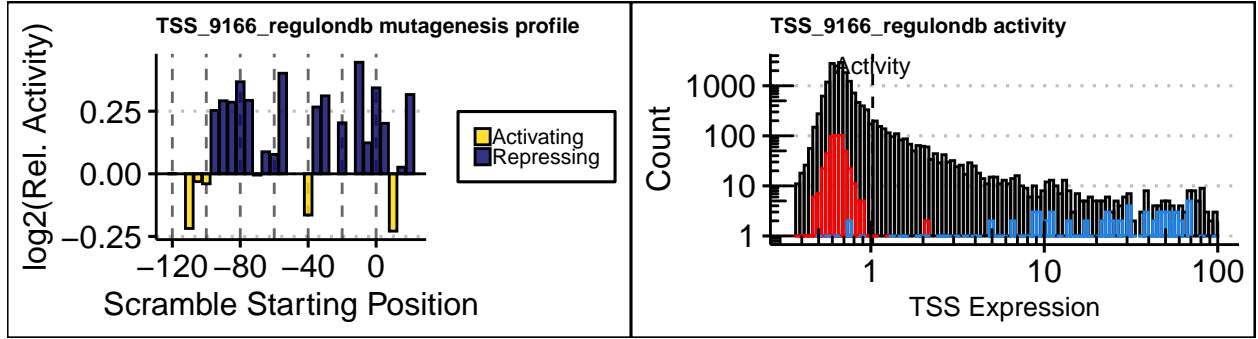


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.