

| Operon | Strand | Operon start | Operon end |
|--------|--------|--------------|------------|
| minCDE | -      | 1225303      | 1223502    |

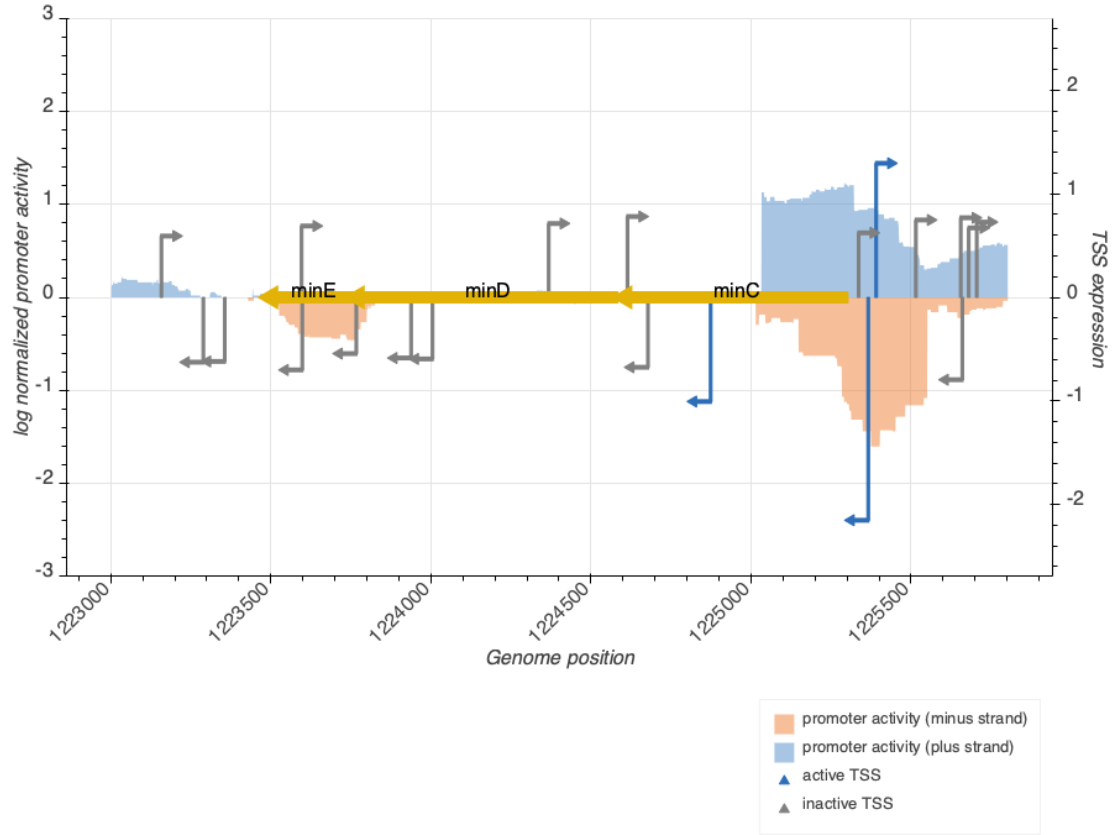


Figure 1: Figure 1: Promoter activity surrounding query operon.

| TSS name                  | TSS position | Strand | TSS activity | Category |
|---------------------------|--------------|--------|--------------|----------|
| TSS_4753_storz_regulondb  | 1225387      | +      | 1.2943269    | active   |
| TSS_4754_storz            | 1225511      | +      | 0.7465280    | inactive |
| TSS_4751_storz            | 1225332      | +      | 0.6229642    | inactive |
| TSS_4752_wanner_regulondb | 1225362      | -      | 2.1520654    | active   |
| TSS_4756_storz            | 1225651      | +      | 0.7679535    | inactive |
| TSS_4759_regulondb        | 1225701      | +      | 0.7262586    | inactive |
| TSS_4758_storz            | 1225676      | +      | 0.6705321    | inactive |
| TSS_4757_storz            | 1225656      | -      | 0.7954302    | inactive |

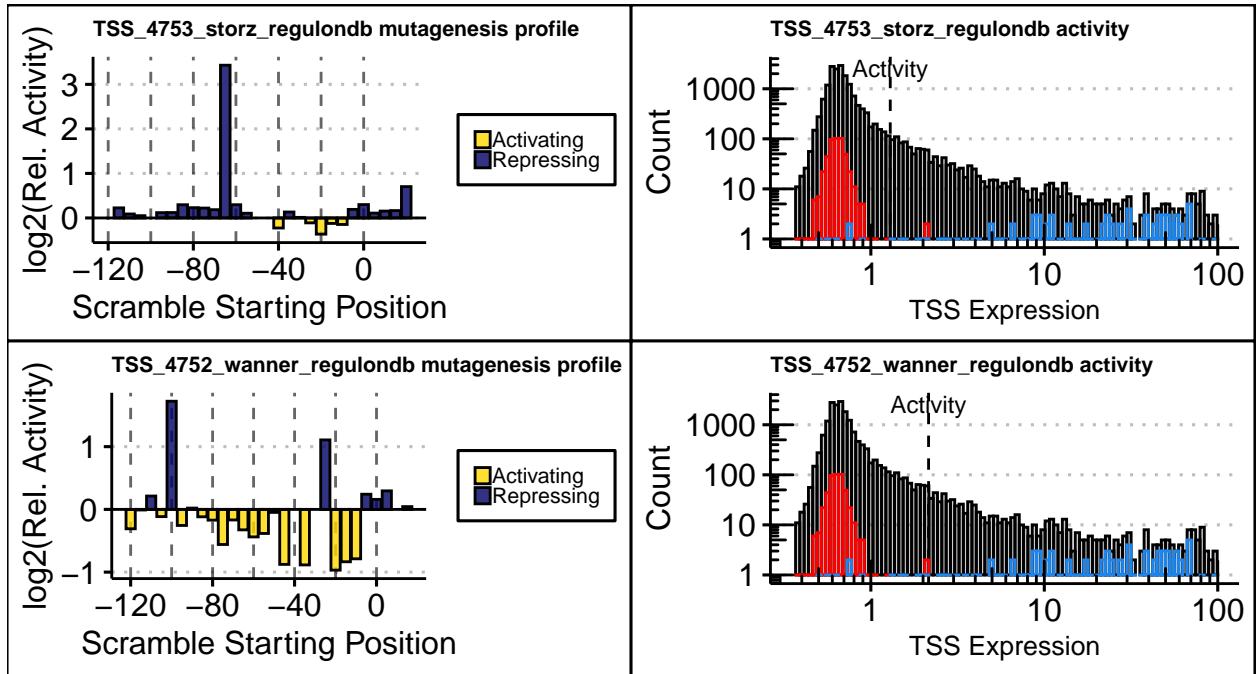


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.