

| Operon | Strand | Operon start | Operon end |
|--------|--------|--------------|------------|
| ydcR | + | 1508027 | 1509433 |

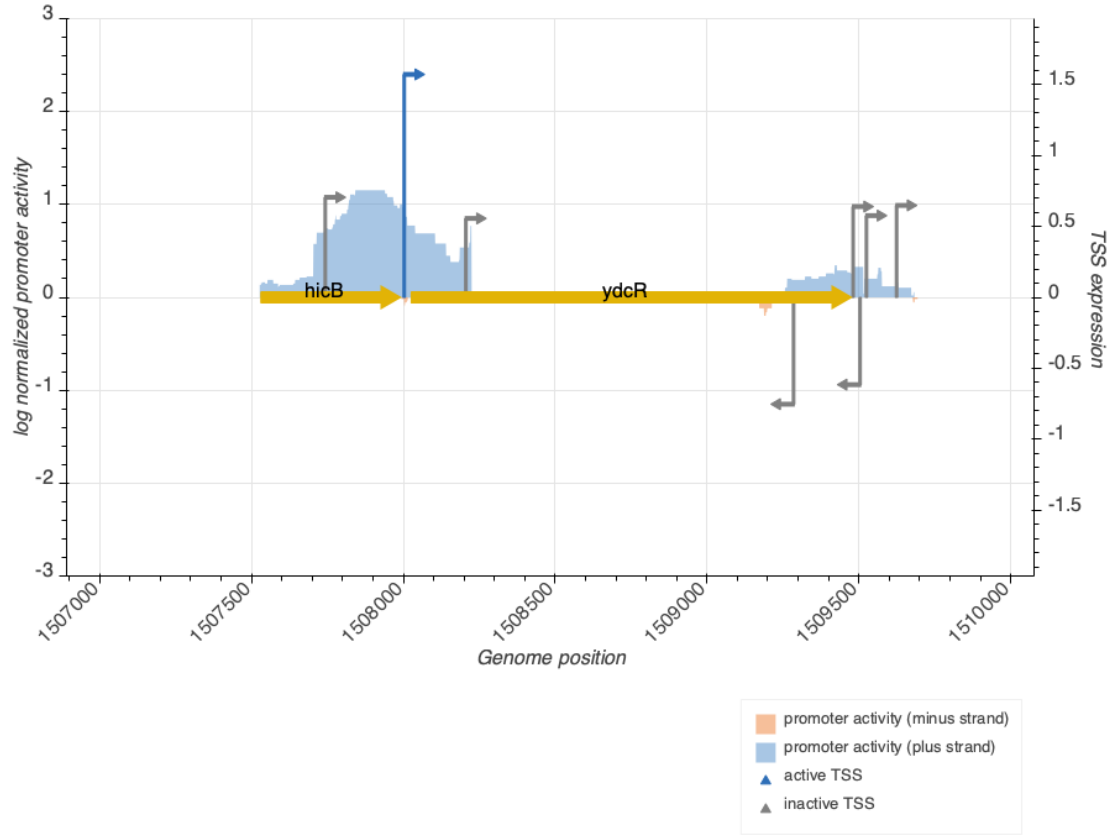


Figure 1: Figure 1: Promoter activity surrounding query operon.

| TSS name | TSS position | Strand | TSS activity | Category |
|----------------|--------------|--------|--------------|----------|
| TSS_5874_storz | 1507739 | + | 0.7038437 | inactive |
| TSS_5875_storz | 1507999 | + | 1.5691175 | active |

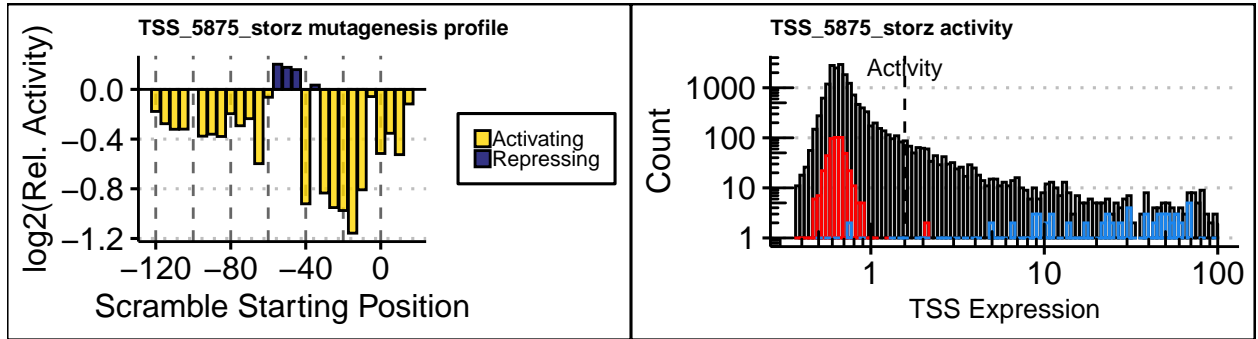


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.