

| Operon | Strand | Operon start | Operon end |
|--------|--------|--------------|------------|
| ybcW | + | 579103 | 579309 |

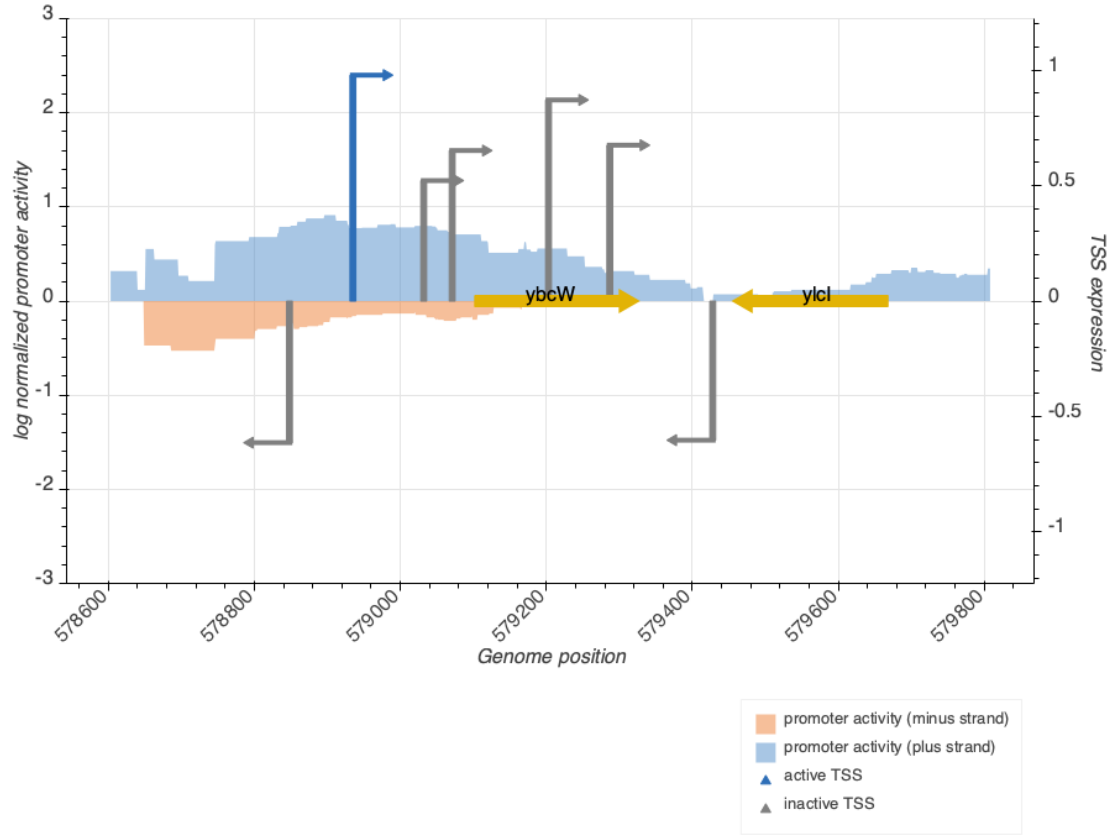


Figure 1: Figure 1: Promoter activity surrounding query operon.

| TSS name | TSS position | Strand | TSS activity | Category |
|--------------------|--------------|--------|--------------|----------|
| TSS_2214_storz | 578844 | - | 0.6139024 | inactive |
| TSS_2217_regulondb | 579067 | + | 0.6522075 | inactive |
| TSS_2215_storz | 578931 | + | 0.9791013 | active |
| TSS_2216_regulondb | 579028 | + | 0.5221554 | inactive |

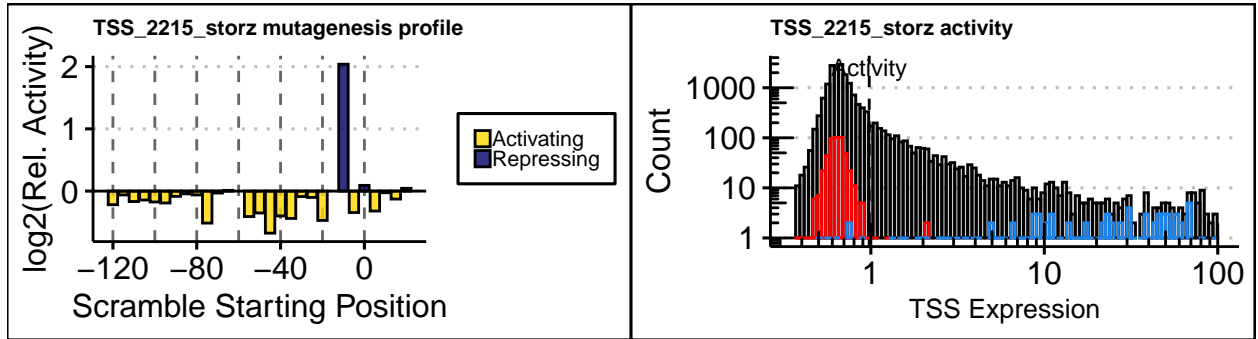


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.