

| Operon | Strand | Operon start | Operon end |
|-----------|--------|--------------|------------|
| serC-aroA | + | 956876 | 959318 |

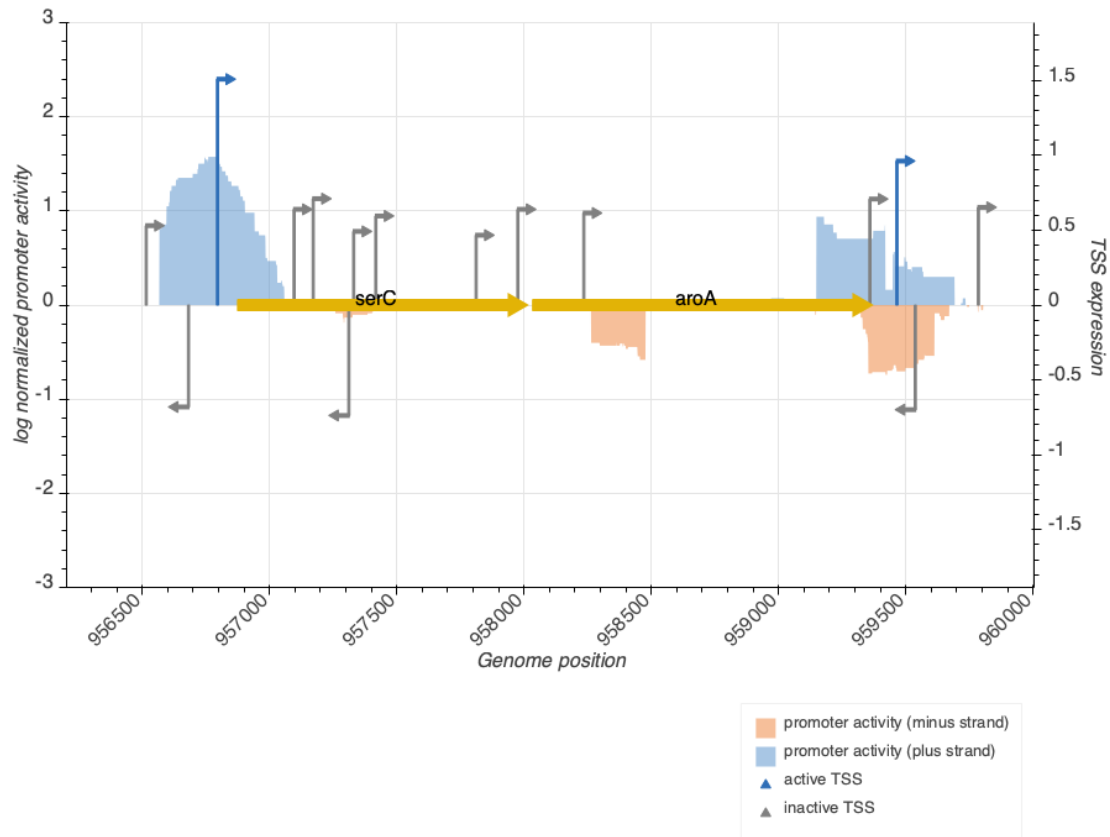


Figure 1: Figure 1: Promoter activity surrounding query operon.

| TSS name | TSS position | Strand | TSS activity | Category |
|----------------|--------------|--------|--------------|----------|
| TSS_3707_storz | 956678 | - | 0.6802152 | inactive |
| TSS_3706_storz | 956512 | + | 0.5299910 | inactive |
| TSS_3708_storz | 956792 | + | 1.5077402 | active |

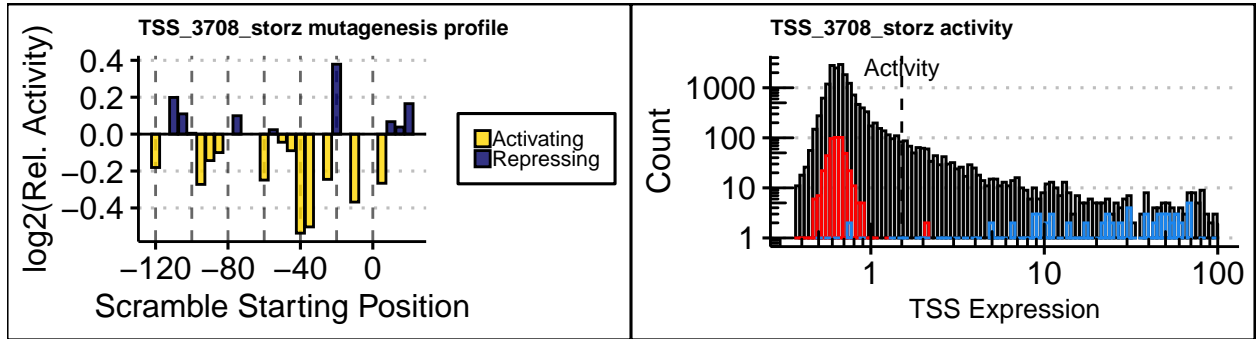


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.