

| Operon | Strand | Operon start | Operon end |
|--------|--------|--------------|------------|
| cnu    | +      | 1702973      | 1703188    |

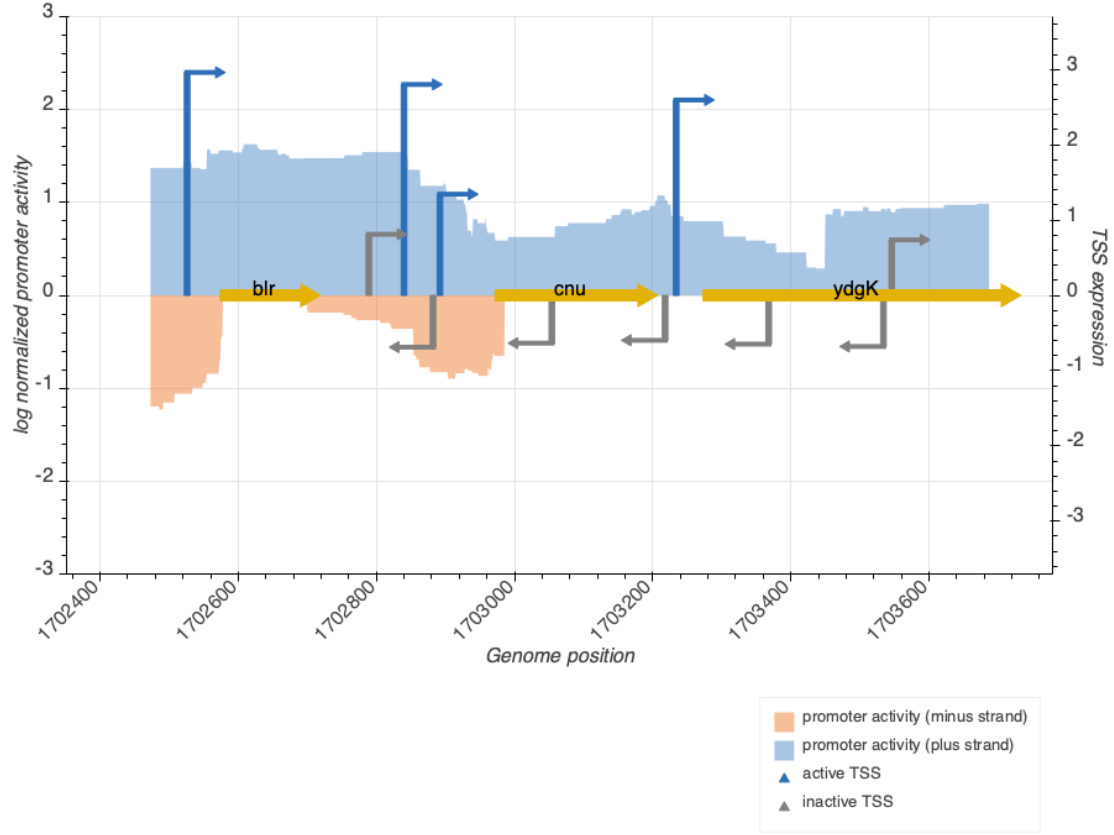


Figure 1: Figure 1: Promoter activity surrounding query operon.

| TSS name           | TSS position | Strand | TSS activity | Category |
|--------------------|--------------|--------|--------------|----------|
| TSS_6536_storz     | 1702522      | +      | 2.9605763    | active   |
| TSS_6538_regulondb | 1702836      | +      | 2.8007859    | active   |
| TSS_6540_regulondb | 1702888      | +      | 1.3433431    | active   |
| TSS_6537_regulondb | 1702785      | +      | 0.8108171    | inactive |
| TSS_6539_storz     | 1702878      | -      | 0.6883984    | inactive |

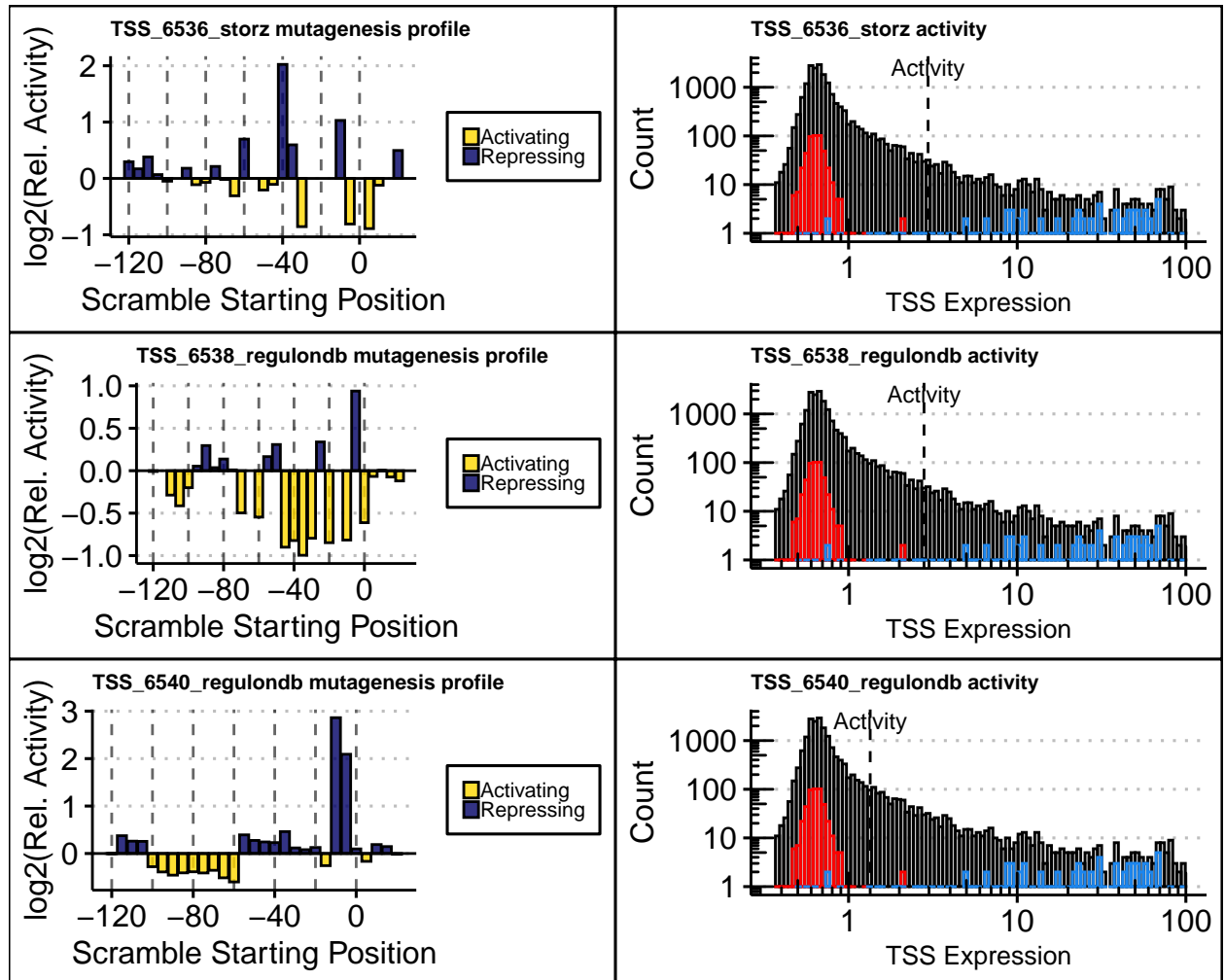


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.