

| Operon | Strand | Operon start | Operon end |
|--------|--------|--------------|------------|
| slyD   | -      | 3476519      | 3475929    |

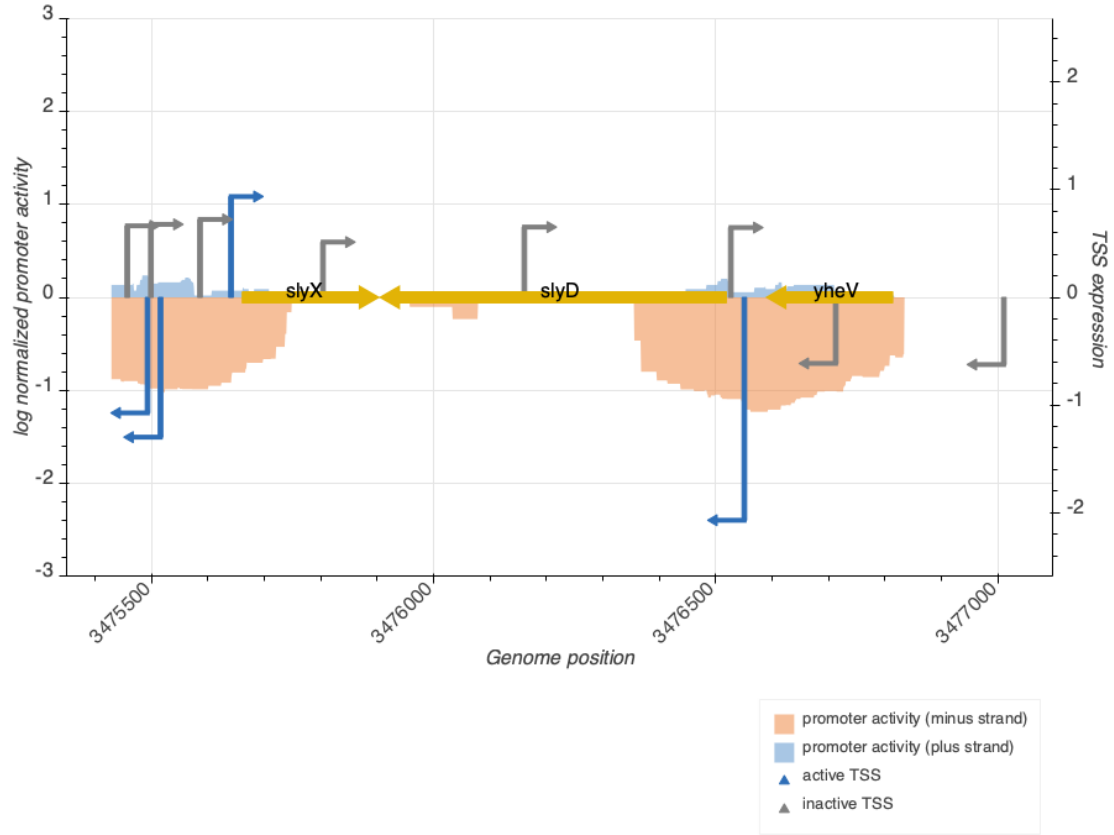


Figure 1: Figure 1: Promoter activity surrounding query operon.

| TSS name                  | TSS position | Strand | TSS activity | Category |
|---------------------------|--------------|--------|--------------|----------|
| TSS_13467_regulondb       | 3477007      | -      | 0.6242557    | inactive |
| TSS_13464_storz           | 3476523      | +      | 0.6477228    | inactive |
| TSS_13466_storz           | 3476709      | -      | 0.6139024    | inactive |
| TSS_13465_storz_regulondb | 3476547      | -      | 2.0704819    | active   |

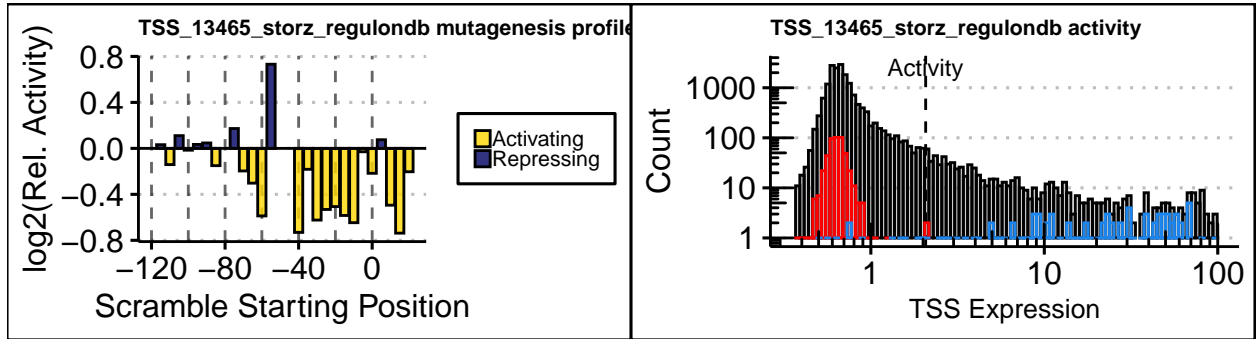


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.