| Operon | Strand | Operon start | Operon end |
|--------|--------|--------------|------------|
| exbBD  | -      | 3150006      | 3148840    |

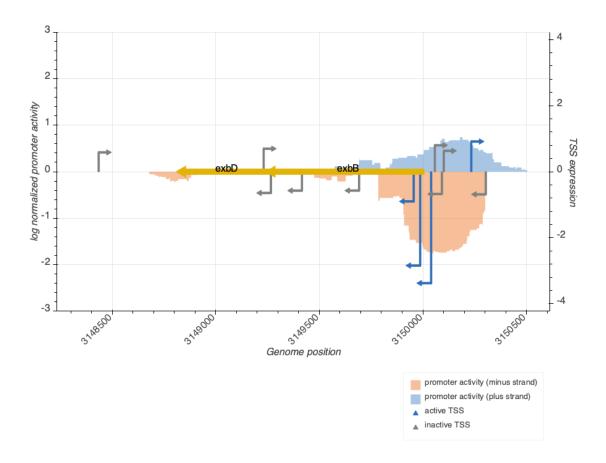


Figure 1: Figure 1: Promoter activity surrounding query operon.

| TSS name                | TSS position | Strand | TSS activity | Category |
|-------------------------|--------------|--------|--------------|----------|
| TSS_11911_regulondb     | 3150097      | +      | 0.6299972    | inactive |
| $TSS\_11913\_storz$     | 3150300      | -      | 0.6863930    | inactive |
| $TSS\_11912\_storz$     | 3150230      | +      | 0.9128062    | active   |
| $TSS\_11909\_storz$     | 3150054      | +      | 0.7973826    | inactive |
| $TSS\_11910\_storz$     | 3150088      | -      | 0.6758895    | inactive |
| $TSS\_11908\_regulondb$ | 3150036      | -      | 3.3720844    | active   |

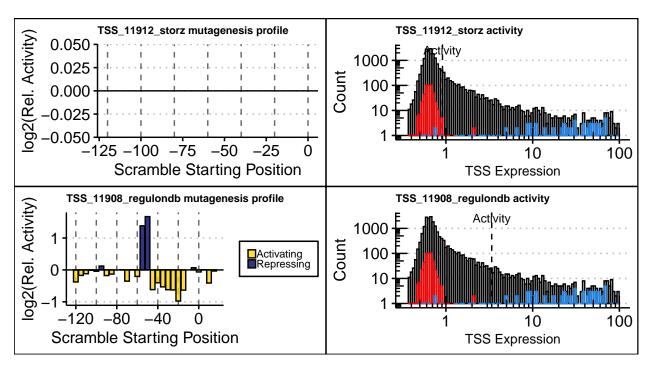


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the nth-ydgR intergenic locus for quantification.