| Operon | Strand | Operon start | Operon end |
|--------|--------|--------------|------------|
| ttcA   | -      | 1409972      | 1409037    |

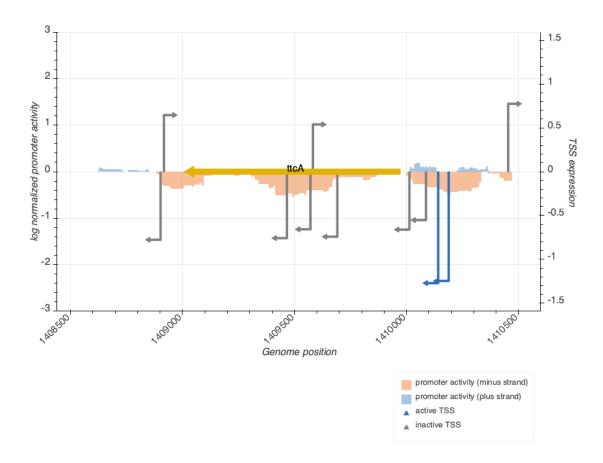


Figure 1: Figure 1: Promoter activity surrounding query operon.

| TSS name               | TSS position | Strand | TSS activity | Category |
|------------------------|--------------|--------|--------------|----------|
| TSS_5528_storz         | 1410184      | -      | 1.2470612    | active   |
| $TSS\_5529\_storz$     | 1410450      | +      | 0.7747353    | inactive |
| $TSS\_5526\_regulondb$ | 1410083      | -      | 0.5527424    | inactive |
| $TSS\_5525$ _regulondb | 1410009      | -      | 0.6611513    | inactive |
| $TSS\_5527\_regulondb$ | 1410137      | -      | 1.2718194    | active   |

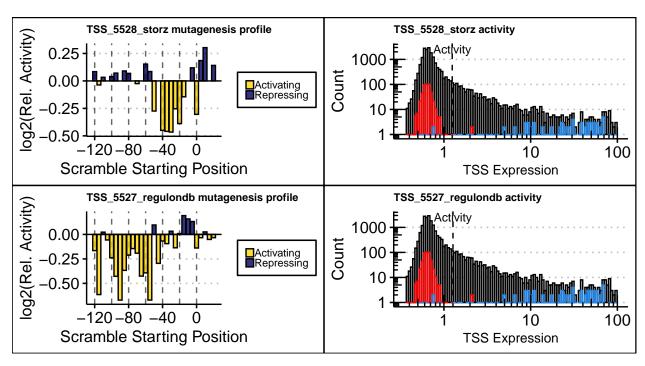


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the nth-ydgR intergenic locus for quantification.