| Operon | Strand | Operon start | Operon end |
|--------|--------|--------------|------------|
| pspF   | -      | 1365936      | 1364959    |

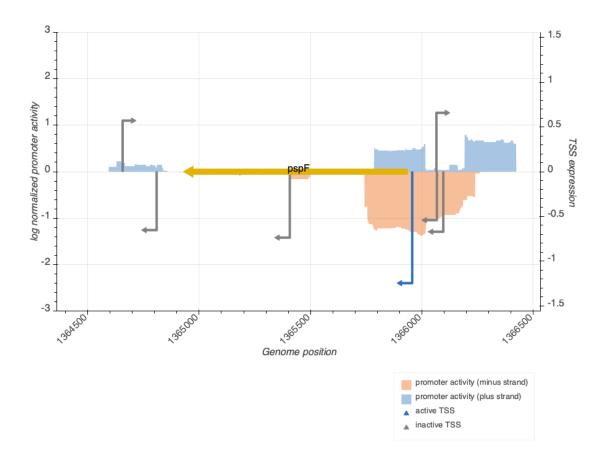


Figure 1: Figure 1: Promoter activity surrounding query operon.

| TSS name                 | TSS position | Strand | TSS activity | Category |
|--------------------------|--------------|--------|--------------|----------|
| TSS_5386_storz           | 1366093      | -      | 0.6710961    | inactive |
| $TSS\_5383\_regulondb$   | 1365953      | -      | 1.2450019    | active   |
| $TSS\_5385\_regulondb$   | 1366064      | -      | 0.5415366    | inactive |
| TSS_5384_storz_regulondb | 1366062      | +      | 0.6572424    | inactive |

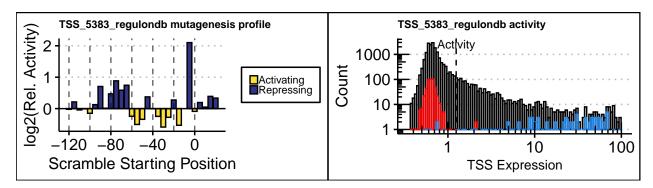


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the nth-ydgR intergenic locus for quantification.