

| Operon | Strand | Operon start | Operon end |
|--------|--------|--------------|------------|
| raiA | + | 2735176 | 2735517 |

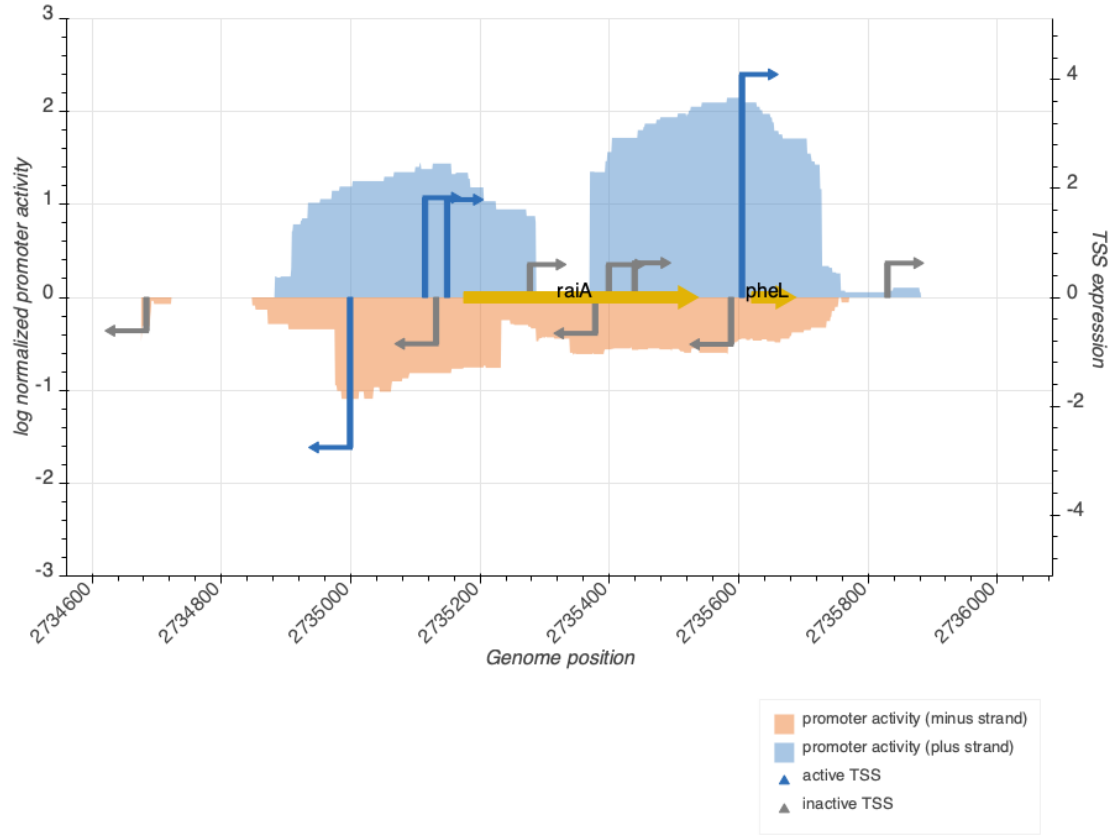


Figure 1: Figure 1: Promoter activity surrounding query operon.

| TSS name | TSS position | Strand | TSS activity | Category |
|---------------------------|--------------|--------|--------------|----------|
| TSS_10321_storz | 2735128 | - | 0.8533393 | inactive |
| TSS_10322_regulondb | 2735145 | + | 1.7944341 | active |
| TSS_10320_storz_regulondb | 2735111 | + | 1.8297503 | active |
| TSS_10318_regulondb | 2734680 | - | 0.6139024 | inactive |
| TSS_10319_wanner | 2734995 | - | 2.7572884 | active |

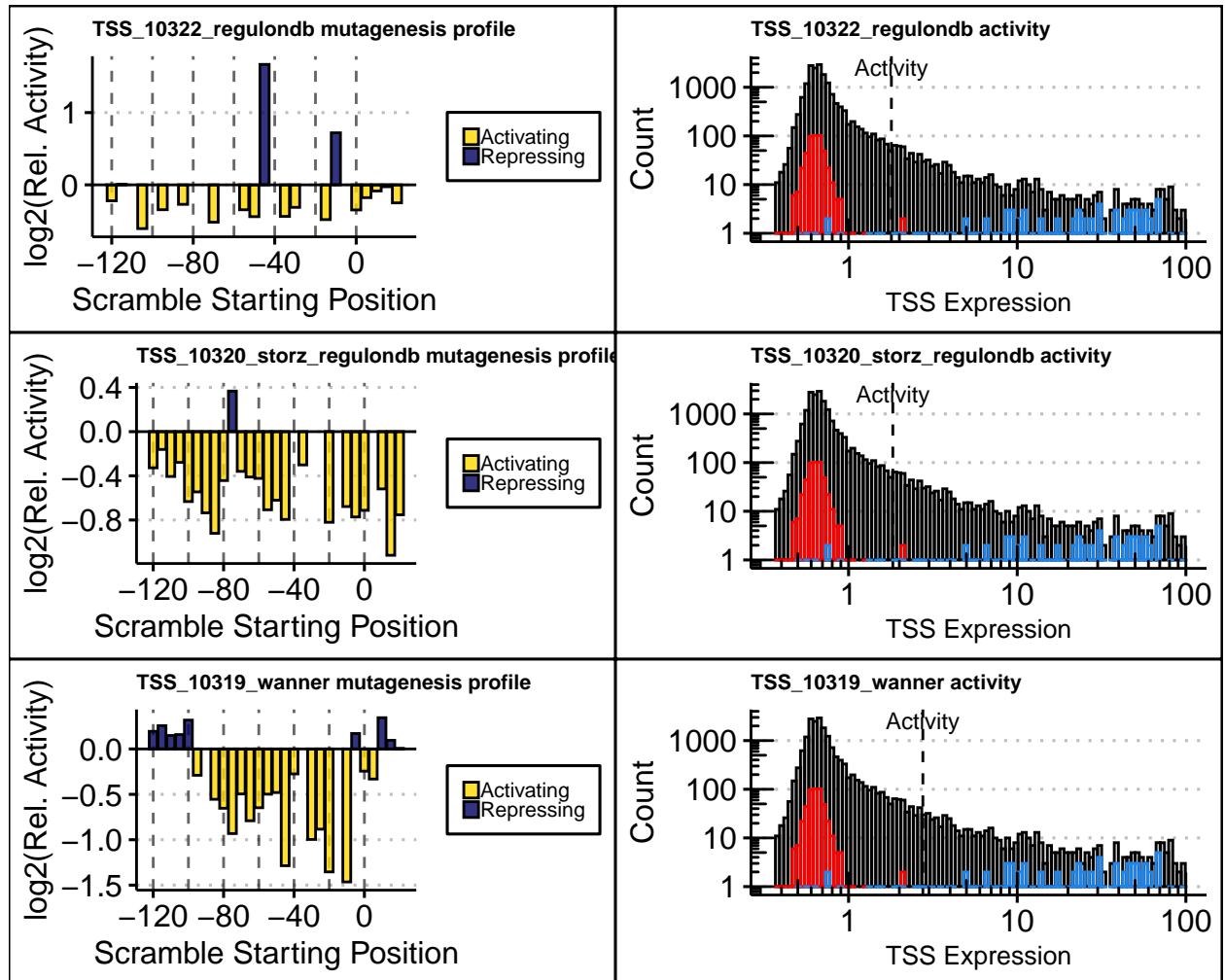


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.