

| Operon | Strand | Operon start | Operon end |
|--------|--------|--------------|------------|
| lrhA   | -      | 2404663      | 2403725    |

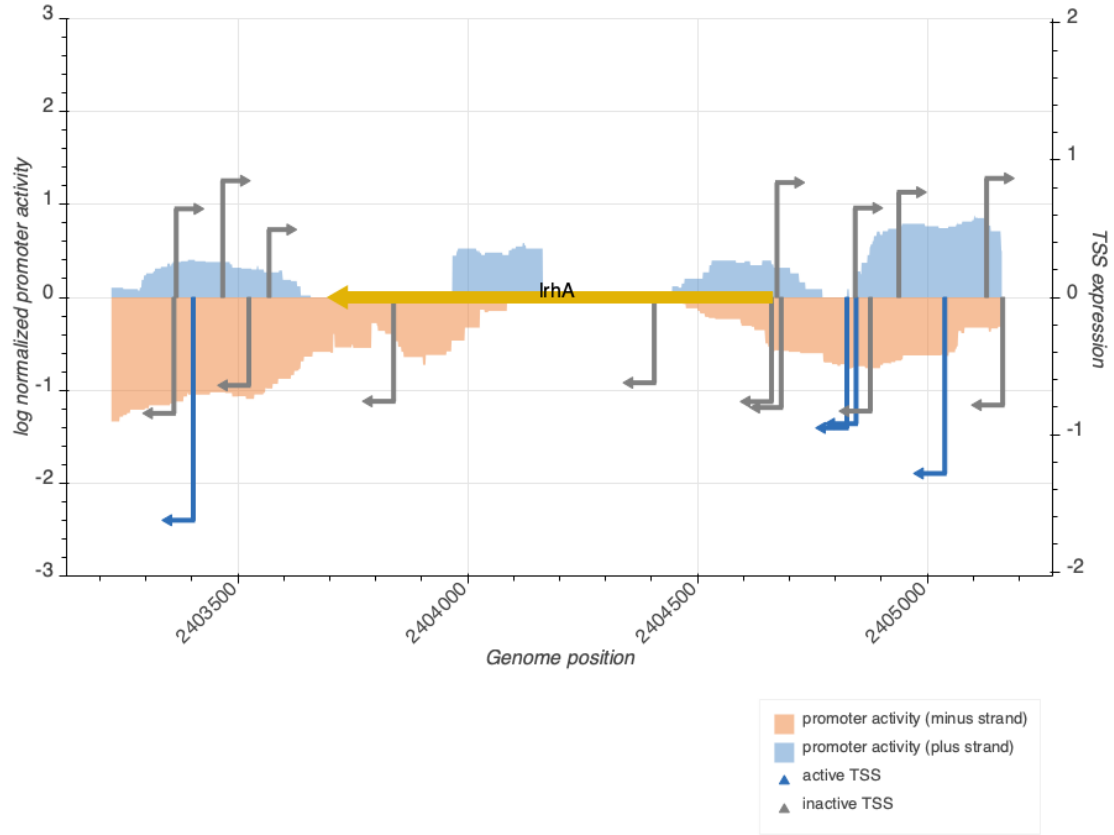


Figure 1: Figure 1: Promoter activity surrounding query operon.

| TSS name                 | TSS position | Strand | TSS activity | Category |
|--------------------------|--------------|--------|--------------|----------|
| TSS_9059_storz           | 2404821      | -      | 0.9514336    | active   |
| TSS_9057_storz           | 2404669      | +      | 0.8362715    | inactive |
| TSS_9058_regulondb       | 2404678      | -      | 0.8032381    | inactive |
| TSS_9061_wanner          | 2404841      | -      | 0.9208536    | active   |
| TSS_9067_storz           | 2405160      | -      | 0.7849424    | inactive |
| TSS_9064_storz           | 2404934      | +      | 0.7656573    | inactive |
| TSS_9065_storz_regulondb | 2405034      | -      | 1.2830901    | active   |
| TSS_9066_storz           | 2405125      | +      | 0.8669911    | inactive |
| TSS_9062_storz           | 2404872      | -      | 0.8291135    | inactive |
| TSS_9060_storz           | 2404839      | +      | 0.6505984    | inactive |

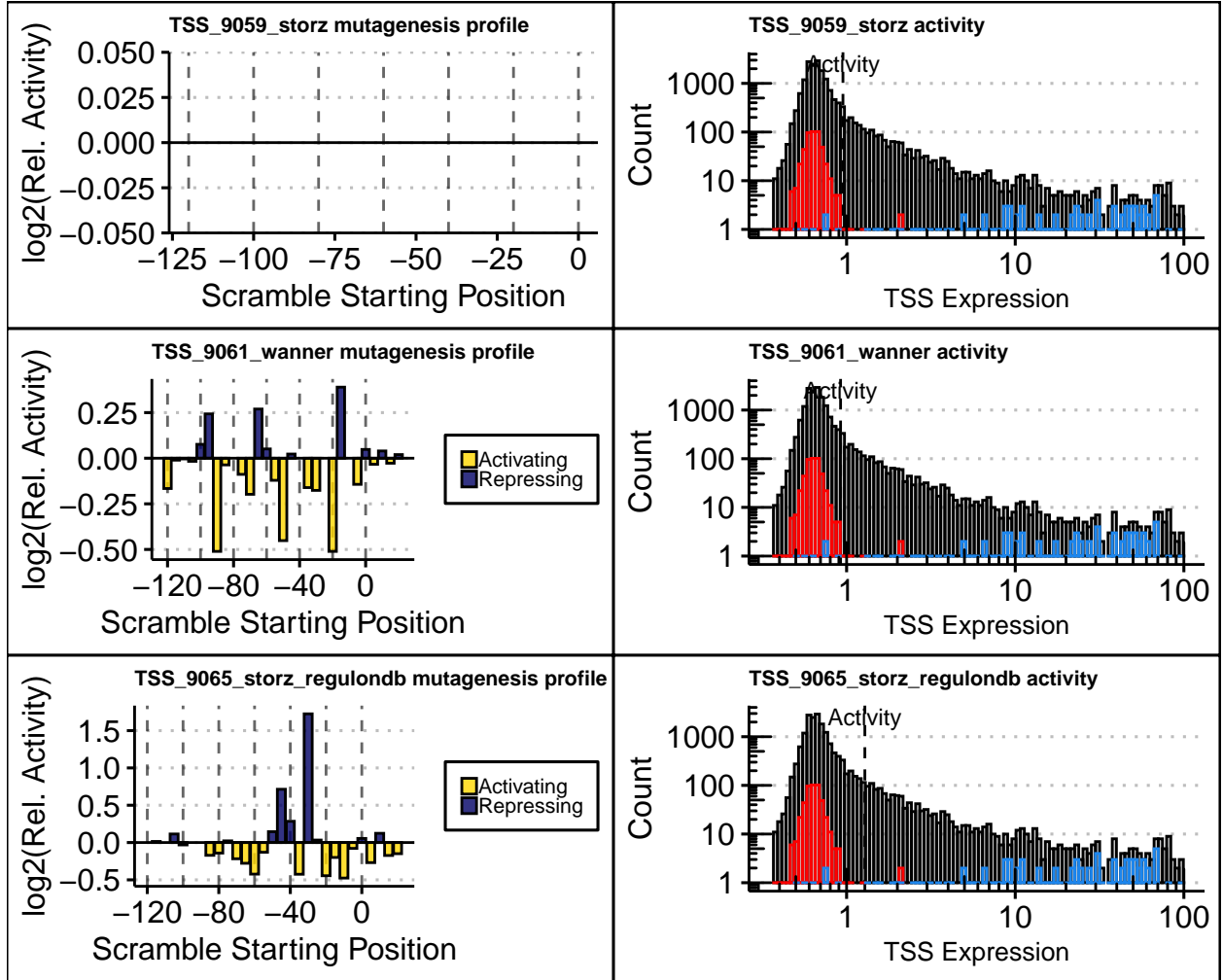


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.