

| Operon | Strand | Operon start | Operon end |
|--------|--------|--------------|------------|
| znuA   | -      | 1940607      | 1939675    |

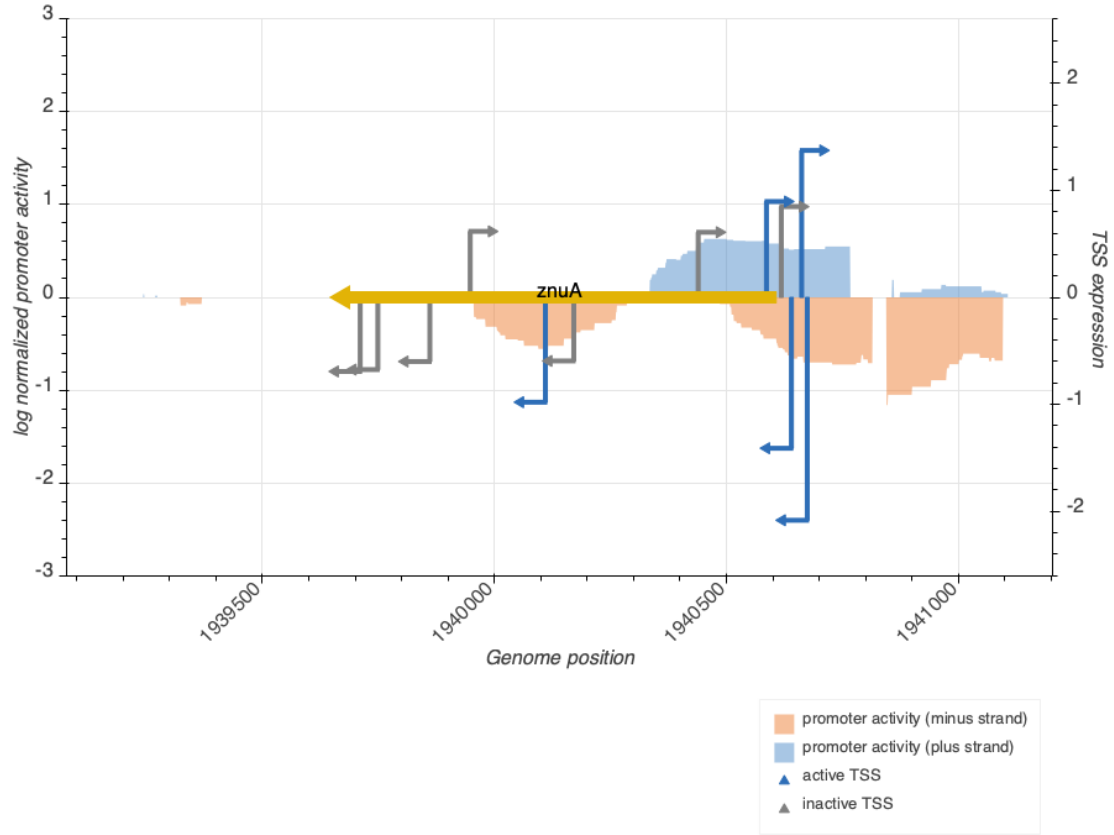


Figure 1: Figure 1: Promoter activity surrounding query operon.

| TSS name                 | TSS position | Strand | TSS activity | Category |
|--------------------------|--------------|--------|--------------|----------|
| TSS_7459_storz           | 1940614      | +      | 0.8478817    | inactive |
| TSS_7460_storz           | 1940636      | -      | 1.4108828    | active   |
| TSS_7462_storz           | 1940670      | -      | 2.0843377    | active   |
| TSS_7461_storz_regulondb | 1940658      | +      | 1.3737479    | active   |

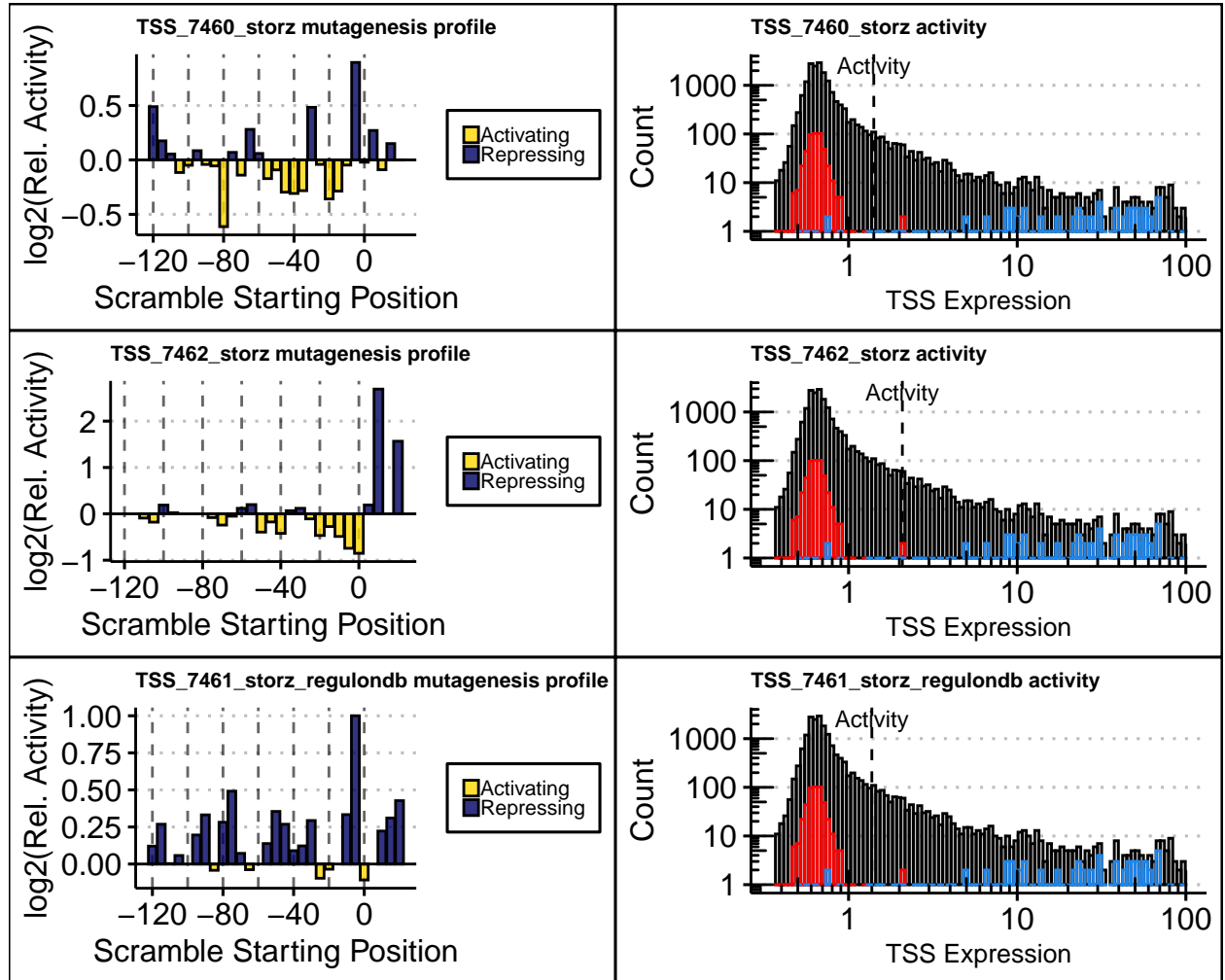


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.