

| Operon | Strand | Operon start | Operon end |
|--------------|--------|--------------|------------|
| pstSCAB-phoU | - | 3909548 | 3904876 |

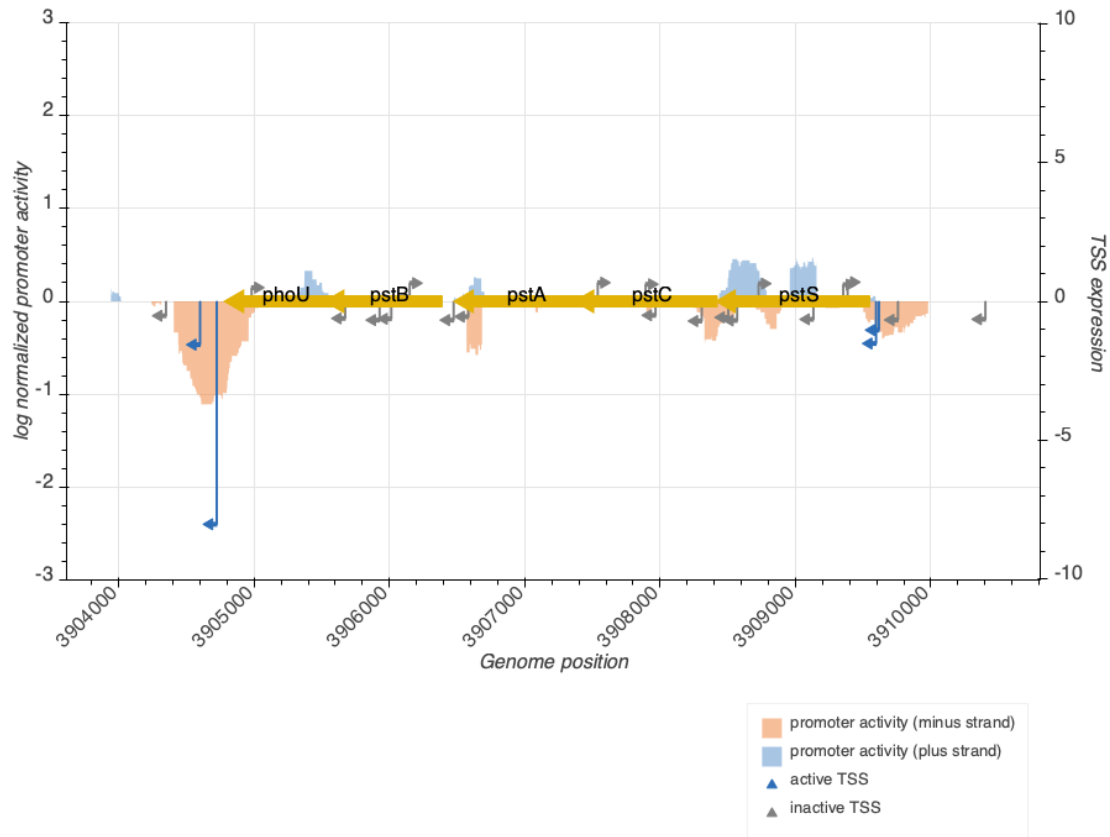


Figure 1: Figure 1: Promoter activity surrounding query operon.

| TSS name | TSS position | Strand | TSS activity | Category |
|----------------------------|--------------|--------|--------------|----------|
| TSS_15139_storz | 3909753 | - | 0.6690273 | inactive |
| TSS_15138_storz | 3909612 | - | 1.0346796 | active |
| TSS_15137_wanner_regulondb | 3909591 | - | 1.5187050 | active |

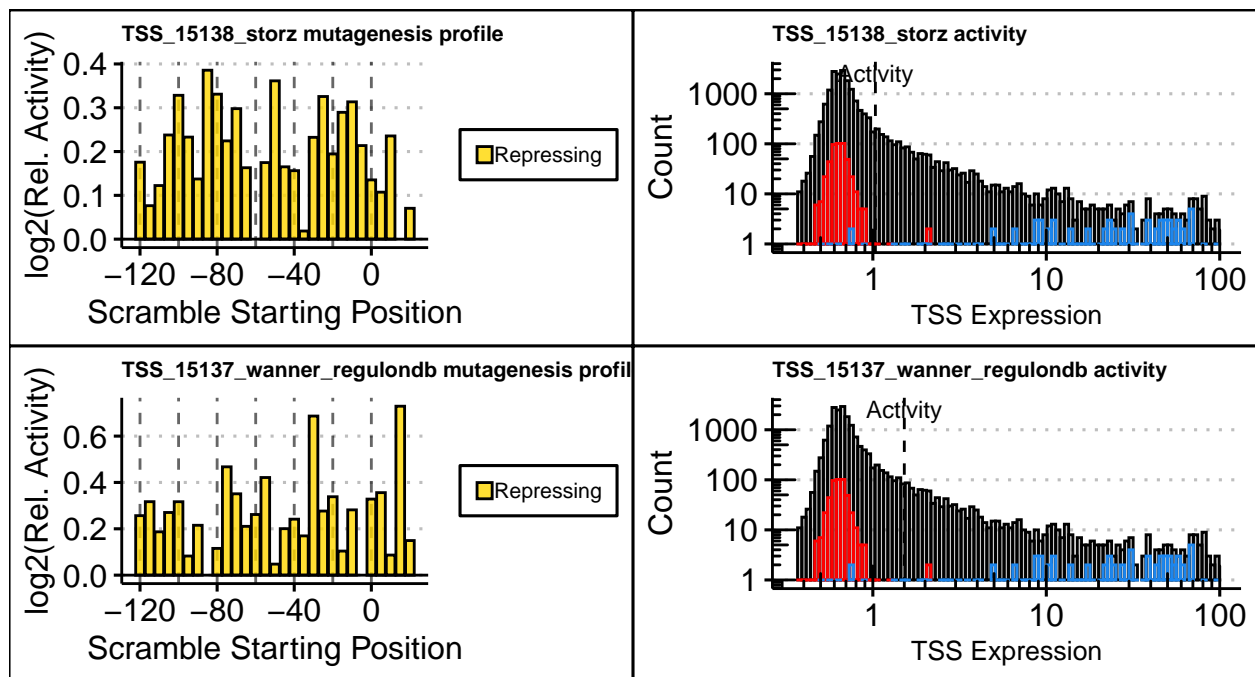


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.