

| Operon | Strand | Operon start | Operon end |
|--------|--------|--------------|------------|
| ymgF | + | 1218206 | 1218424 |

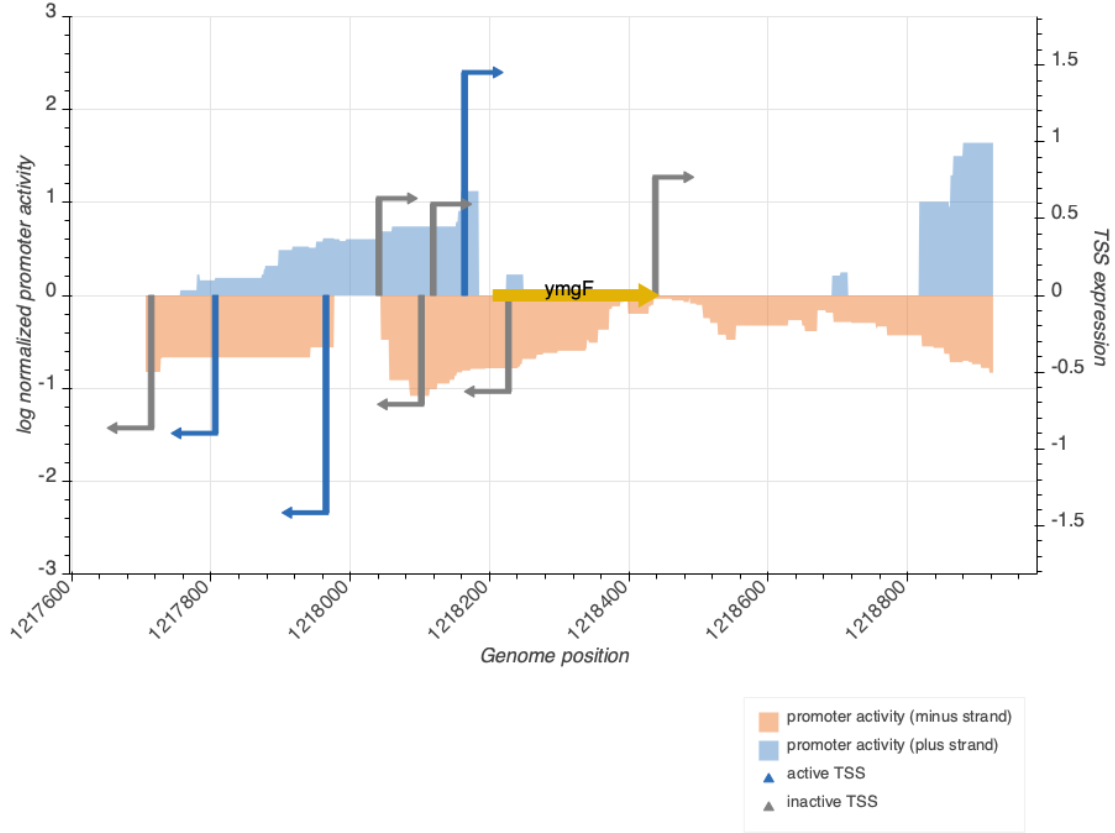


Figure 1: Figure 1: Promoter activity surrounding query operon.

| TSS name | TSS position | Strand | TSS activity | Category |
|--------------------|--------------|--------|--------------|----------|
| TSS_4716_storz | 1217802 | - | 0.8990107 | active |
| TSS_4717_storz | 1217961 | - | 1.4165174 | active |
| TSS_4718_regulondb | 1218037 | + | 0.6318371 | inactive |
| TSS_4721_regulondb | 1218160 | + | 1.4527874 | active |
| TSS_4719_wanner | 1218098 | - | 0.7104607 | inactive |
| TSS_4715_storz | 1217710 | - | 0.8645984 | inactive |
| TSS_4720_storz | 1218115 | + | 0.5944963 | inactive |

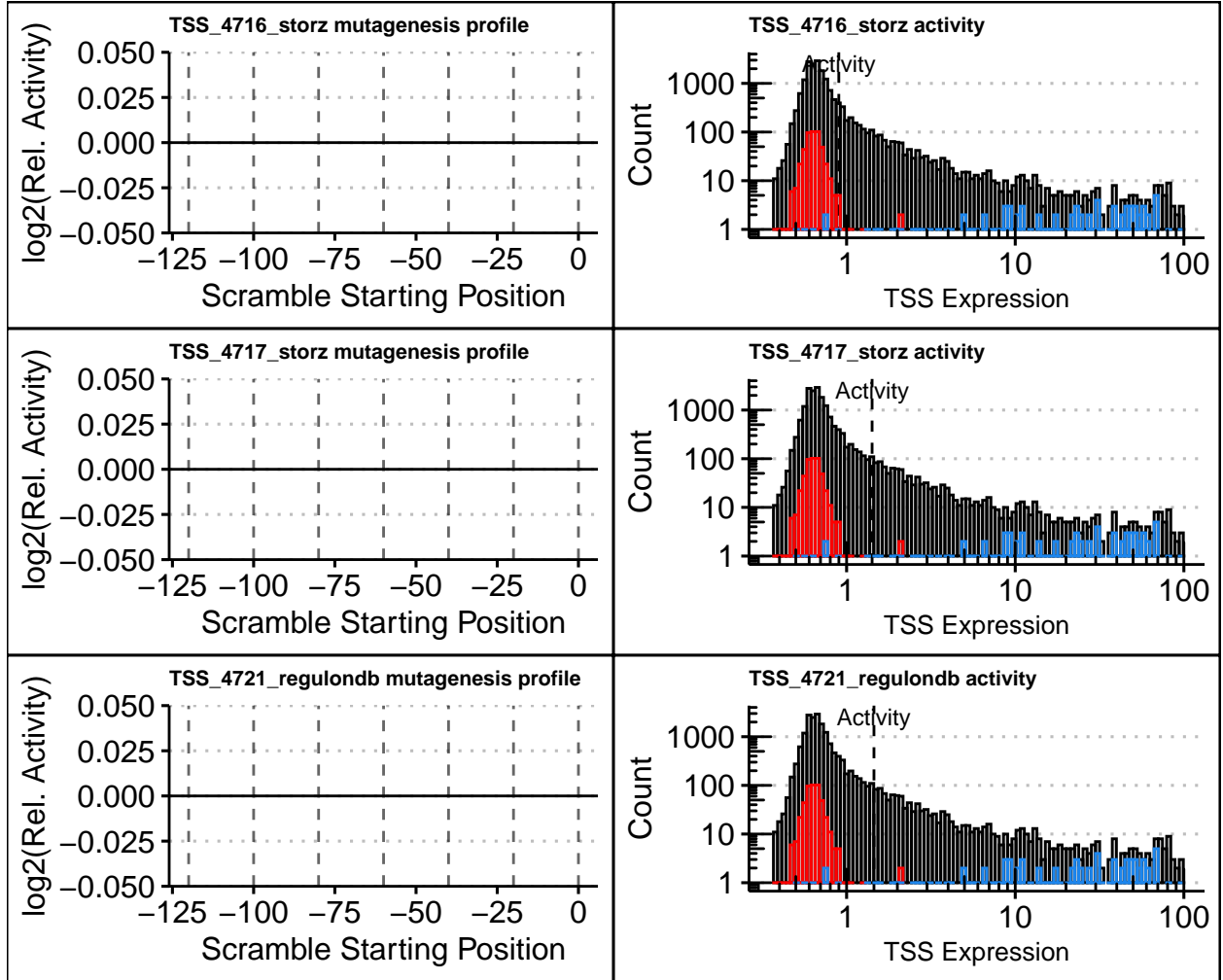


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the nth-ydgR intergenic locus for quantification.