| Operon | Strand | Operon start | Operon end |
|--------|--------|--------------|------------|
| emtA   | +      | 1242403      | 1243014    |
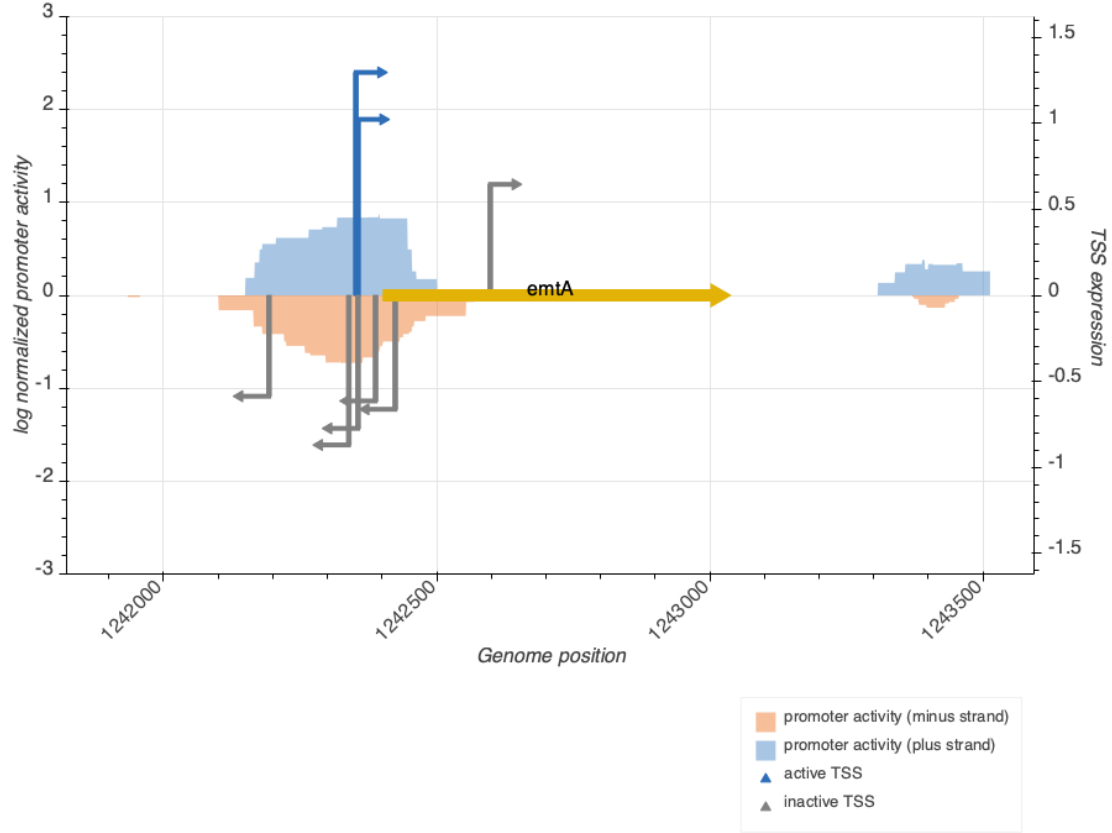


Figure 1: Figure 1: Promoter activity surrounding query operon.

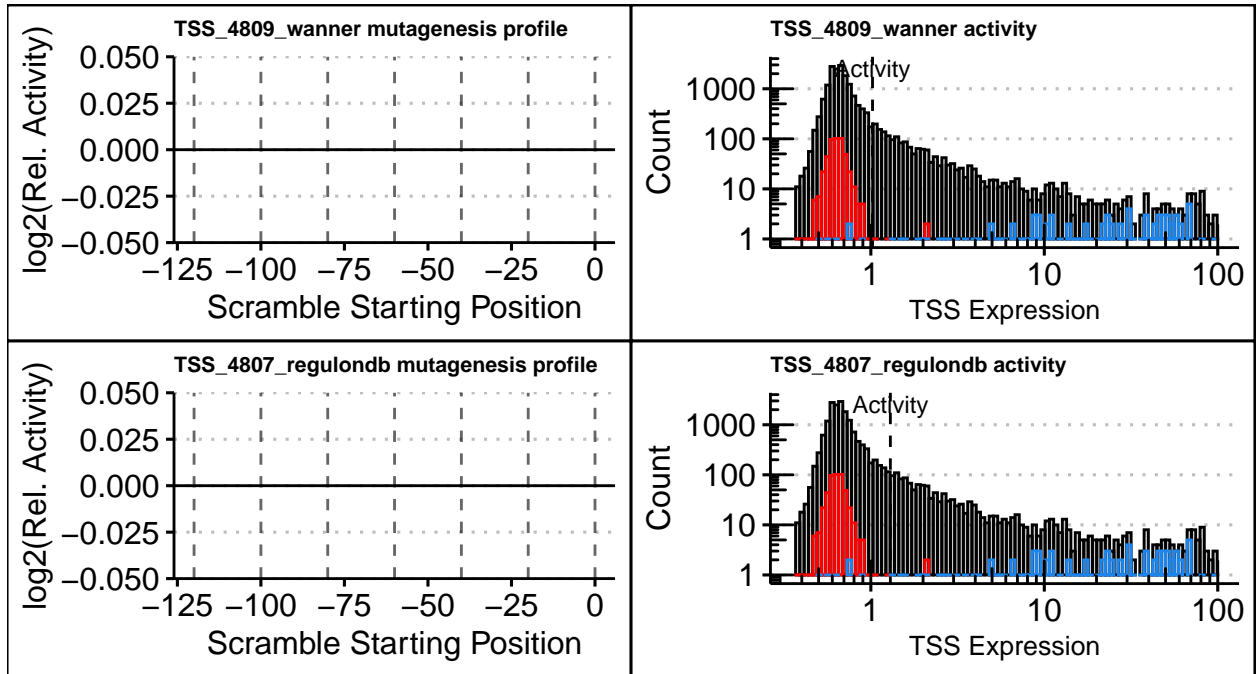| TSS name | TSS position | Strand | TSS activity | Category |
|----------|--------------|--------|--------------|----------|
| TSS_4805_storz          | 1242189 | -  | 0.5865134 | inactive |
| TSS_4809_wanner         | 1242352 | +  | 1.0227870 | active   |
| TSS_4806_regulondb      | 1242335 | -  | 0.8698869 | inactive |
| TSS_4808_wanner         | 1242352 | -  | 0.7736050 | inactive |
| TSS_4810_storz_regulondb | 1242384 | - | 0.6139024 | inactive |
| TSS_4807_regulondb      | 1242348 | +  | 1.2959428 | 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.