| Operon | Strand | Operon start | Operon end | |
|--------|--------|--------------|------------|--|
| frr | + | 192872 | 193429 | |

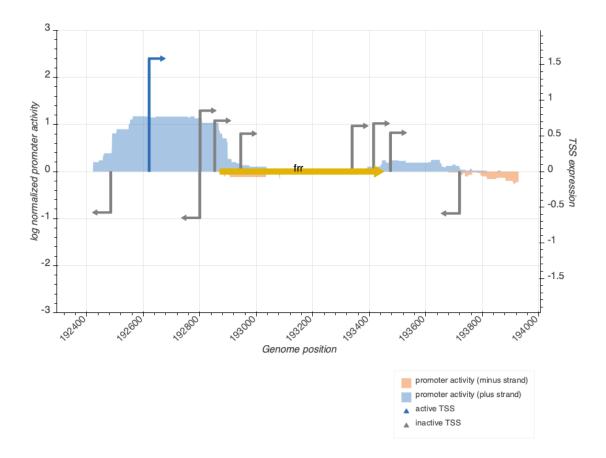


Figure 1: Figure 1: Promoter activity surrounding query operon.

| TSS name | TSS position | Strand | TSS activity | Category |
|-------------------------|--------------|--------|--------------|----------|
| TSS_808_regulondb | 192849 | + | 0.7135752 | inactive |
| TSS_805_storz_regulondb | 192617 | + | 1.5844686 | active |
| TSS_804_storz | 192481 | - | 0.5742593 | inactive |
| TSS_807_storz | 192797 | + | 0.8540792 | inactive |
| TSS_806_storz | 192796 | - | 0.6493873 | inactive |

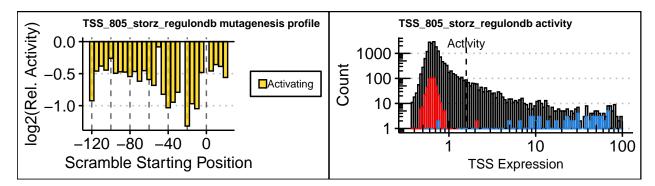


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the nth-ydgR intergenic locus for quantification.