piece 1, NC_000913, yajR_cyoE+, config: linear, direction: +, begin: 445861, end: 446058

```
        *      *445870   *      *445880   *      *445890   *      *445900   *      *445910   *      *445920   *      *445930   *      *445940
5' ctcacctggcgtcatttttataatcgttcattaccacctctgtttttaaattcgcgactagtgtaaagcggcaaacgaatggg 3'
 -  leu - thr - trp - arg - his - phe - ile - ile - val - his - tyr - his - leu - cys - phe - lys - phe - ala - thr - ser - val - lys - arg - gln - thr - asn - gly -
     - ser - pro - gly - val - ile - leu -  ●  - ile - val - his - tyr - his - leu - cys - phe - lys - phe - ala -  -fMet -  ● - lys - arg - gln - thr - asn - gly -
        - his - leu - ala - ser - phe - tyr - asn - arg - ser - leu - pro - pro - leu - phe -  ● -  -  -  -  -  -fMet -  -  -  -  -  -  -  -  -fMet - gly -
... ------------------------------------------------------------] NC_000913.yajR                                                            ... sd
```

```
        *      *445950   *      *445960   *      *445970   *      *445980   *      *445990   *      *446000   *      *446010   *      *446020
5' gtaaacatgcggatttttagtaataatatttcgagagggatatgtttctaatgctaagaaaaaggtgccgtagcacctttt 3'
 -  val - asn - met - arg - ile - phe -  ● -  -  -  -  -  -  -  -fMet - phe - leu - met - leu - arg - lys - lys - val - pro -  ● -  -  -  -
... sd                                    [###> orf 5 codons                                -fMet - phe - leu - met - leu -    ... ir yajR_cyoE+              [###> orf 11 codons
```

ir yajR_cyoE+

{-------------} sd-(7)-ir 445982 Gap 3.7 bits

{-----------} sd-(6)-ir 445948 Gap 4.3 bits

|-----------| sd-ir 445948 yajR_cyoE+ total 6.8 bits

|------------| sd-ir 445982 yajR_cyoE+ total 6.5 bits

ir yajR_cyoE+

sd   p10   4.6 bits

sd

p35   3.8 bits

{------------------------} sd-(12)-ir 445991 Gap 4.0 bits

|--------------------| sd-ir 445991 yajR_cyoE+ total 9.0 bits

{--------------------------} p35-(23)-p10 445982 Gap 1.4 bits

|--------------------------| p35-p10 445982 total 7.0 bits

```
        *      *446030   *      *446040   *      *446050   *
5' taatagagaggttttgttaccacacagcagccagca 3'
 -  -  ●  -  ●  -  -  -  -  -fMet - leu - pro - his - ser - ser - gln -
    -  -  -  -  -  -  -  -  -  -  -
             <-------------------------------- ... NC_000913.cyoE
```