- 1 -

piece 1, NC_000913, aphA_yjbQ-, config: linear, direction: -, begin: 4268290, end: 4268131

```
       *4268290  *      *4268280  *      *4268270  *      *4268260  *      *4268250  *      *4268240  *      *4268230  *      *4268220  *      *4268210
5' gctaagcgtgagcgtcttttgataccacatgtgctgctccttgataaaactctcttaatcagtttgcagcaagacagcgaa 3'
  - ala - lys - arg - glu - arg - leu - leu - ile - pro - his - val - leu - leu - leu - asp - lys - thr - leu - leu - ile - ser - leu - gln - gln - asp - ser - glu -
  - leu - ser - val - ser - val - phe -     -     -     - fMet - cys - cys - ser - leu - ile - lys - leu - ser -
```

... --] NC_000913.yjbQ

p10   3.3 bits
... sd

p35   5.6 bits

} p35-(26)-p10 4268245 Gap 3.7 bits
] p35-p10 4268245 total 5.2 bits

```
           *      *4268200  *      *4268190  *      *4268180  *      *4268170  *      *4268160  *      *4268150  *      *4268140  *
5' aggataaaggtgtgattaaaaaaacagcattcgggagagcatcacgctctcccgctctgtcagtattctgaattgacga 3'
  - arg - ile - lys - val -     -     -     -     -     -     -     -     -     -     -     -     -     -     - fMet - thr -
                    - fMet - ile - lys - lys - thr - ala - phe - gly - arg - ala - ser - arg - ser - pro - ala - leu - ser - val - phe -
```

... sd   [###> orf 2 codons   <--------------------------------------- ... NC_000913.aphA

ir aphA_yjbQ-   [###> orf 20 codons

{---------} sd-(7)-ir 4268200 Gap 3.7 bits
|---------| sd-ir 4268200 aphA_yjbQ- total 6.4 bits

ir aphA_yjbQ-

{---------} sd-(9)-ir 4268198 Gap 2.3 bits
|---------| sd-ir 4268198 aphA_yjbQ- total 10.8 bits