piece 1, NC_000913, REP294_glnG+, config: linear, direction: +, begin: 4051607, end: 4051911

```
        *4051610  *       *4051620  *       *4051630  *       *4051640  *       *4051650  *       *4051660  *       *4051670  *       *4051680  *
5' g c g g c g c t g g t c g c g t c t t a t c a g g c c t a c g a c t t t c t c c g c a t c c g g c a t a a a c a a c g a g c t t c a g c t a a a c a g c c a a t 3'
   - ala - ala - leu - val - ala - ser - tyr - gln - ala - tyr - asp - phe - leu - arg - ile - arg - his - lys - gln - arg - ala - ser - ala - lys - gln - pro - asn -
     - arg - arg - trp - ser - arg - leu - ile - arg - pro - thr - thr - phe - ser - ala - ser - gly - ile - asn - asn - glu - leu - gln - leu - asn - ser - pro - ile -
       - gly - ala - gly - arg - val - leu - ser - gly - leu - arg - leu - ser - pro - his - pro - ala - ● - - - - - - - ● - - - - - - -

        *4051690  *       *4051700  *       *4051710  *       *4051720  *       *4051730  *       *4051740  *       *4051750  *       *4051760  *
5' c a t t g c g g c a c a c a g g c a c g g c a g c a a c g g a g c a g t t t g c g g t g t g t g g c t g t c a a c t g c g c c a c t c g a t a c c a g a t t a a t t a t 3'
   - his - cys - gly - thr - gln - his - gly - ser - asn - gly - ser - leu - arg - cys - val - ala - val - asn - cys - ala - thr - arg - tyr - gln - ile - asn - tyr -
     - ile - ala - ala - his - ser - thr - ala - ala - thr - ala - val - cys - gly - val - trp - leu - ser - thr - ala - pro - leu - asp - thr - arg - leu - ile - ile -
       -fMet - arg - his - thr - ala - arg - gln - gln - arg - gln - phe - ala - val - cys - gly - cys - gln - leu - arg - his - ser - ile - pro - asp - - - -fMet -
```

... sd

```
        *4051770  *       *4051780  *       *4051790  *       *4051800  *       *4051810  *       *4051820  *       *4051830  *       *4051840  *
5' t g a t t c a g c a t a a t g a c t c t c c c c g t t t t c c g g g c a a g a t c a t a c t g a c t t a t c g g a a c a g t a a a g c g t a a a a t a c c a g 3'
   - asp - ser - ser - ile - met - thr - leu - pro - val - phe - arg - ala - arg - ser - tyr - - - - - - - - - - - -
     - ile - pro - ala - - - - - - - - - - - - - - - -
```
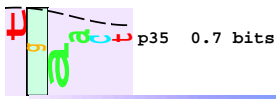
... sd   ir REP294_glnG+   [###> orf 12 codons   p10   7.6 bits

{-----------------------} sd-(12)-ir 4051782 Gap 4.0 bits

p35   0.7 bits

|-----------------------| sd-ir 4051782 REP294_glnG+ total 6.3 bits

{-------------------------------------} p35-(24)-p10 4051840 Gap 2.4 bits
|-------------------------------------| p35-p10 4051840 total 5.8 bits

```
        *4051850  *       *4051860  *       *4051870  *       *4051880  *       *4051890  *       *4051900  *       *4051910
5' c a a t t t g c g c t c a a t a a t c a a t c t t t a c a c a c a a g c t g t g a a t c a c t c c a t c c c c a g c t c t t 3'
                                                                                                                        -fMet
   - -fMet - arg - ser - ile - ile - asn - leu - tyr - thr - gln - ala - val - asn - his - ser - ile - pro - ser - ser -
     - - - - ● - - - - - - - ● - - - - - - -
```

<---------------------------------- ... NC_000913.glnG