piece 1, NC_000913, ygcW_yqcE+, config: linear, direction: +, begin: 2898266, end: 2898633

```
         *2898270  *      *2898280  *      *2898290  *      *2898300  *      *2898310  *      *2898320  *      *2898330  *      *2898340  *
5' t g a g a a c g c a t t g a g a g a t t c g a t t g a c a t a g t t a g c t c c a a t t t c c g t a a g g c a a a a a a a a a g a a a g g t a a c t t c c c c c g 3'
   - glu - asn - ala - leu - arg - asp - ser - ile - asp - ile - val - ser - ser - asn - phe - arg - lys - ala - lys - lys - lys - lys - gly - asn - phe - pro - arg -
      - arg - thr - his -   -   -   -   - fMet - thr -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -
... --------------------------------------------------] NC_000913.ygcW

         *2898350  *      *2898360  *      *2898370  *      *2898380  *      *2898390  *      *2898400  *      *2898410  *      *2898420  *
5' c g a g a g g g a a g t t a c c t t t c t c a t t a t c t c t g g t a a c t g g a g a t a a t t t t t a g c a t a a g g c a t a a c t g c t a a t g t g a t c g 3'
   - glu - arg - glu - val - thr - phe - leu - ile - ile - ser - gly - asn - trp - arg -   -   -   -   -   -   - fMet -   -   -   -
      -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   - fMet - ile - val -
```

p35   3.8 bits   p10   3.8 bits

{------------------------------------} p35-(23)-p10 2898418 Gap 1.4 bits
|------------------------------------| p35-p10 2898418 total 6.1 bits

```
         *2898430  *      *2898440  *      *2898450  *      *2898460  *      *2898470  *      *2898480  *      *2898490  *      *2898500  *
5' t a a t c a c a g t g t g a t a t t c g t a t t g t c a a a t a a t t t a a a a a g c a g a a g c g t g a t t a c t c t c a c a c a a c a c c t c t g c t t t c 3'
   -   -   - fMet - ile - phe - val - leu - ser - asn - asn - phe - lys - lys - gln - lys - arg - asp - tyr - ser - his - thr - pro - leu - leu - ser -
      - ile - thr - val -   -   -   -   -   -   -   -   -   -   -   -   - fMet - ile - thr - leu - thr - gln - his - leu - cys - phe - pro -
```

p35   4.7 bits   ir ygcW_yqcE+

sd   p10   4.5 bits

{----------------} sd-(8)-ir 2898478 Gap 2.4 bits
|----------------| sd-ir 2898478 ygcW_yqcE+ total 5.5 bits
{------------------------------------} p35-(22)-p10 2898484 Gap 2.3 bits
|------------------------------------| p35-p10 2898484 total 6.8 bits

```
         *2898510  *      *2898520  *      *2898530  *      *2898540  *      *2898550  *      *2898560  *      *2898570  *      *2898580  *
5' c a t g t t a t t t a t t a t t t c a a t t a c t a g a g a c c t g a g a a a g t a a t c c a c c t g a a a g g c g g c t t a c t t t t c t c t t t t t t t 3'
   - met - leu - phe - ile - ile - ser - ile - thr - arg - asp - leu - arg - lys - val - ile - his - leu - lys - gly - arg - leu - thr - phe - leu - phe - phe - leu -
      - cys - tyr - leu - leu - phe - gln - leu - leu - glu - thr -   -   -   -   -   -   -   -   -   -   -   -   -   -   -
```

p35   5.2 bits   [###> orf 22 codons   p35   3.9 bits

p10   1.3 bits   {----------- ... p35-(24)-p10 2898609 Gap

{------------------------------------} p35-(22)-p10 2898546 Gap 2.3 bits |--------- ... p35-p10 2898609 total 6.5
|------------------------------------| p35-p10 2898546 total 4.2 bits

```
         *2898590  *      *2898600  *      *2898610  *      *2898620  *      *2898630
5' g t c t a t t a c a a a t g g g a a t a c g a t a t g c a a c a c a a c t c a t a t c g 3'
   -   -   -   -   -   -   -   - fMet - gln - his - asn - ser - tyr -
   - ser - ile - thr - asn - gly - asn - thr - ile - cys - asn - thr - thr - his - ile -
      -   -   - fMet - gly - ile - arg - tyr - ala - thr - gln - leu - ile - ser -
```

sd   [---------------------------------- ... NC_000913.yqcE

... {------------------------------------} p35-(24)-p10 2898609 Gap 2.4 bits
... |------------------------------------| p35-p10 2898609 total 6.5 bits

ir ygcW_yqcE+

{----------------} sd-(9)-ir 2898614 Gap 2.3 bits
|----------------| sd-ir 2898614 ygcW_yqcE+ total 11.0 bits

p10   5.0 bits