piece 1, NC_000913, yhdH_yrdE+, config: linear, direction: +, begin: 3402451, end: 3402685

```
         *       *3402460  *      *3402470  *      *3402480  *      *3402490  *      *3402500  *      *3402510  *      *3402520  *      *3402530
5' c a g g g t c g c a c g c t g g t g a a g g t t a a c t a a c c a t t t a g c a g g g a a t a a t a a g a g a g g g a a c t c a t t t g a a a t c a t t a t t c 3'
   -  gln - gly - arg - thr - leu - val - lys - val - asn - -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -fMet - lys - ser - leu - phe -
   -  arg - val - ala - arg - trp -  -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -
   -  gly - ser - his - ala - gly - glu - gly -  -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -
```

p35   2.8 bits
p10   4.6 bits
ir yhdH_yrdE+
sd

sd-(9)-ir 3402517 Gap 2.3 bits
sd-ir 3402517 yhdH_yrdE+ total 6.6 bits

p35-(21)-p10 3402495 Gap 3.3 bits
p35-p10 3402495 total 4.1 bits

```
         *       *3402540  *      *3402550  *      *3402560  *      *3402570  *      *3402580  *      *3402590  *      *3402600  *      *3402610
5' a a t c g g t t a a c g g g a a a a g c g g t t a g c c g g a c a g c t t t c g t c g a c a c c t t g g t c a g g a a g t t a t a c a a c a t c a t c c a a a c 3'
   -  asn - arg - leu - thr - gly - lys - ala - val - ser - arg - thr - ala - phe - val - glu - his - leu - gly - gln - glu - val - ile - gln - his - his - pro - asn
   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -fMet - val - arg - lys - leu - tyr - asn - ile - ile - gln - thr
   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -
```

... sd

```
         *       *3402620  *      *3402630  *      *3402640  *      *3402650  *      *3402660  *      *3402670  *      *3402680  *
5' t g g a a a g t c a t g a t t t c g a c t g a c c a c a a a t t g a t g c g c a t t g a t a c t c c a c t a a a c a g c t a t t a t t g a t a c g 3'
   -  trp - lys - val - met - ile - ser - thr - asp - his - lys - leu - met - arg - ile - asp - thr - pro - leu - asn - ser - tyr - tyr -  -   -   -
   -  gly - lys - ser -  -   -   -   -   -   -   -fMet - ile - leu - his -  -   -   -   -   -   -   -   -fMet - ile -
   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -
```

... sd
ir yhdH_yrdE+

[###]> orf 55 codons

sd-(7)-ir 3402622 Gap 3.7 bits
sd-ir 3402622 yhdH_yrdE+ total 9.0 bits