piece 1, NC_000913, yeaP_yeaQ+, config: linear, direction: +, begin: 1876735, end: 1877050

```
        *      *1876740   *      *1876750   *      *1876760   *      *1876770   *      *1876780   *      *1876790   *      *1876800   *      *1876810   *
5' t t t g t c g c g c a t c c a g c g c t a c a t t c c t g a g g c g t a t t c a c a t c c t t t t g a t t g g t g a t a a c a t g c g a a t c g g t a t t a t t 3'
   - phe - val - ala - his - pro - ala - leu - his - ser -   -   -   -   -   -   -   - fMet - val - ile - thr - cys - glu - ser - val - leu - phe -   -
       - leu - ser - arg - ile - gln - arg - tyr - ile - pro - glu - ala - tyr - ser - his - pro - phe - asp - trp -   - val - ile - thr - cys - glu - ser - val - leu - phe -   -
           - cys - arg - ala - ser - ser - ala - thr - phe - leu - arg - arg - ile - his - ile - leu - leu - ile - gly - asp - asn - met - arg - ile - gly - ile - ile - phe -
```

p35   0.7 bits

sd

p10   7.1 bits

{--------------} sd-(8)-ir 1876797 Gap 2.4 bits
|--------------| sd-ir 1876797 yeaP_yeaQ+ total 6.9 bits

p10   5.6 bits

... p10

{-------------------------------} p35-(23)-p10 1876794 Gap 1.4 bits
|-------------------------------| p35-p10 1876794 total 4.8 bits

p35   5.7 bits

{---} p35-(26)-p10 1876809 Gap 3.7 bits
|---| p35-p10 1876809 total 9.1 bits

p35   1.6 bits

{---} p35-(24)-p10 1876812 Gap 2.4 bits
|---| p35-p10 1876812 total 4.4 bits

```
        *1876820   *      *1876830   *      *1876840   *      *1876850   *      *1876860   *      *1876870   *      *1876880   *      *1876890   *
5' t t c c g g t t g t a a t c t t c a t t a c a g c g g t a t t t t t a g c a t g g t t t t t t a t t g g c g g c t a t g c t g c c c c g g g a g c a t a a a 3'
   - phe - arg - leu -   -   -   -   -   -   -   -   -   -   -   -   - fMet - val - phe - tyr - trp - arg - ile - cys - cys - pro - gly - ser - ile - lys -
       - pro - val - val - ile - phe - ile - thr - ala - val - val - phe - leu - ala - trp - phe - phe - ile - gly - gly - tyr - ala - ala - pro - gly -   -   -
```

p35   5.5 bits

p10   5.2 bits

p10   5.3 bits

[###]> orf 33 codons

{-------------------------------------} p35-(24)-p10 1876847 Gap 2.4 bits

sd   ... ir

|-------------------------------------| p35-p10 1876847 total 8.3 bits

{----------------- ... sd-(10)-ir 1876898 Gap

p35   2.1 bits

|----------------- ... sd-ir 1876898 yeaP_yeaQ+

... p10   5.2 bits

{-------------------------------------} p35-(23)-p10 1876876 Gap 1.4 bits

|---| p35-p10 1876876 total 6.0 bits

```
        *1876900   *      *1876910   *      *1876920   *      *1876930   *      *1876940   *      *1876950   *      *1876960   *      *1876970   *
5' g a t g a a a a a a c a a c g a t t a t t a t g a t g g g t g t g g c g a t t a t t g t c g t a c t c g g c a c t g a g c t g g g a t g g t g g t a a c g t c a 3'
   - asp - glu - lys - asn - asn - asp - tyr - tyr - asp - gly - cys - gly - asp - tyr - cys - arg - thr - arg - his -   -   - fMet - val - val - thr - ser -   -
       - met - lys - lys - thr - thr - ile - ile - met - met - gly - val - ala - ile - ile - val - val - leu - gly - thr - glu - leu - gly - trp - trp -   -   -
           -   -   -   -   -   - fMet - trp - arg - leu - leu - leu - ser - tyr - ser - ala - leu - ser - trp - asp - gly - gly - asn - val - thr -
```

sd

ir yeaP_yeaQ+

[###]> orf 25 codons

... ir yeaP_yeaQ+

p10   4.6 bits

```
... --} sd-(10)-ir 1876898 Gap 2.7 bits
... --| sd-ir 1876898 yeaP_yeaQ+ total 11.5 bits
                {--------------------} sd-(10)-ir 1876922 Gap 2.7 bits
                |--------------------| sd-ir 1876922 yeaP_yeaQ+ total 6.3 bits
```

p35   1.7 bits
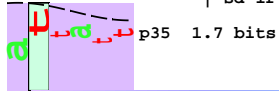
```
                {---------------------------------------} p35-(23)-p10 1876937 Gap 1.4 bits
                |---------------------------------------| p35-p10 1876937 total 4.9 bits
```

```
    *1876980   *        *1876990   *        *1877000   *        *1877010   *        *1877020   *        *1877030   *        *1877040   *        *1877050
5' cctctaaaaaatagcaaaggctgcctgtgtgcagcctttgtgcaatttaagcgttaacttttaatcttcctgt 3'
```

- pro - leu - lys - asn - ser - lys - gly - cys - leu - cys - ala - ala - phe - val - gln - phe - lys - arg - ● - - - - - - - -
- - - ● - - - - - - -fMet - gln - pro - leu - cys - asn - leu - ser - val - asn - phe - ● - - - - -
- ser - lys - lys - ● - - - - - -fMet - cys - ser - leu - cys - ala - ile - ● - - - - - - - - fMet

p35   2.3 bits   <--------------------------------------- ... NC_000913.yeaQ

p10   4.5 bits
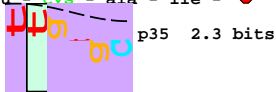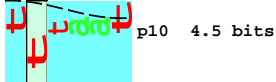
```
        {----------------------------------} p35-(22)-p10 1877038 Gap 2.3 bits
        |----------------------------------| p35-p10 1877038 total 4.4 bits
```

p10   5.2 bits
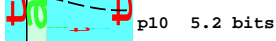
```
        {----------------------------------} p35-(24)-p10 1877040 Gap 2.4 bits
        |----------------------------------| p35-p10 1877040 total 5.0 bits
```