piece 1, NC_000913, REPt248_nirB+, config: linear, direction: +, begin: 3491776, end: 3492052

```
        *3491780  *        *3491790  *        *3491800  *        *3491810  *        *3491820  *        *3491830  *        *3491840  *        *3491850  *
5' t c a t g c c g g a c g g c a c t a t c g t c g t c c g g c c t t t t c c t c t c t t c c c c c g c t a c g t g c a t c t a t t t c t a t a a a c c c g c t c a t 3'
  - ser - cys - arg - thr - ala - leu - ser - ser - ser - gly - leu - phe - leu - ser - ser - pro - ala - thr - cys - ile - tyr - phe - tyr - lys - pro - ala - his -
    - his - ala - gly - arg - his - tyr - arg - arg - pro - ala - phe - ser - ser - leu - pro - pro - leu - arg - ala - ser - ile - ser - ile - asn - pro - leu - ile -
      - met - pro - asp - gly - thr - ile - val - val - arg - pro - phe - pro - leu - phe - pro - arg - tyr - val - his - leu - phe - leu - ●
```

p35   4.4 bits

... p35-(25)-p10 3491864 Gap
... p35-p10 3491864 total 5.5

```
        *3491860  *        *3491870  *        *3491880  *        *3491890  *        *3491900  *        *3491910  *        *3491920  *        *3491930  *
5' t t t g t c t a t t t t t t g c a c a a a c a t g a a a t a t c a g a c a a t t c c g t g a c t t a a g a a a a t t t a t a c a a a t c a g c a a t a t a c c c a 3'
  - phe - val - tyr - phe - leu - his - lys - his - glu - ile - ser - asp - asn - ser - val - thr - ● 
    - leu - ser - ile - phe - cys - thr - asn - met - lys - tyr - gln - thr - ile - pro - ●
```
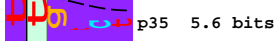
p10   5.2 bits   p10   2.5 bits   ... sd

... ⟧ p35-(25)-p10 3491864 Gap 4.0 bits   p10   2.9 bits

... ─────────| p35-p10 3491864 total 5.5 bits

p35   5.6 bits

{─────────────────────────} p35-(24)-p10 3491883 Gap 2.4 bits
|─────────────────────────| p35-p10 3491883 total 5.7 bits

p35   4.7 bits

{─────────────────} p35-(21)-p10 3491891 Gap 3.3 bits
|─────────────────────────| p35-p10 3491891 total 4.2 bits

```
        *3491940  *        *3491950  *        *3491960  *        *3491970  *        *3491980  *        *3491990  *        *3492000  *        *3492010  *
5' t t a a g g a g t a t a t a a g g t g a a t t t g a t t a c a t c a a t a a g c g g g g t t g c t g a a t c g t t a a g g t a g g c g g t a a t a g a a a a g 3'
                                                    - fMet - asn - leu - ile - tyr - ile - asn - lys - arg - gly - cys -                -fMet - leu - asn - arg -
```
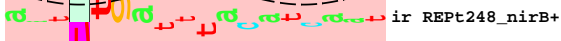
... sd   ir REPt248_nirB+   [###> orf 12 codons   ... sd
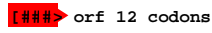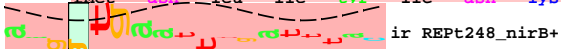
{─────────────} sd-(12)-ir 3491955 Gap 4.0 bits
|─────────────| sd-ir 3491955 REPt248_nirB+ total 10.3 bits

ir REPt248_nirB+

sd

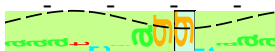{─────────────| sd-(6)-ir 3491961 Gap 4.3 bits
|─────────────| sd-ir 3491961 REPt248_nirB+ total 7.5 bits

```
        *3492020  *        *3492030  *        *3492040  *        *3492050
5' a a a t c g a g g c a a a a t g a g c a a a g t c a g a c t c g c 3'
                                - fMet - ● - lys - val - arg - leu -
```

... sd[──────────────────────────── ... NC_000913.nirB

ir REPt248_nirB+

{-----------} sd-(6)-ir 3492033 Gap 4.3 bits
|-----------| sd-ir 3492033 REPt248_nirB+ total 9.6 bits