piece 1, NC_000913, yaaJ_talB+, config: linear, direction: +, begin: 7930, end: 8257

```
      *7930      *      *7940      *      *7950      *      *7960      *      *7970      *      *7980      *      *7990      *      *8000      *      *8010
5' g c t g t t a a t g a a g g a g a a a a a a a t c t g g c a t g c a t a t c c c t c t t a t t g c c g g t c g c g a t g a c t t t c c t g t g t a a a c g t t a c c 3'
   - ala - val - asn - glu - gly - glu - lys - lys - ser - gly - met - his - ile - pro - leu - ile - ala - gly - arg - asp - asp - phe - pro - val - - - -
   - cys - - - - - - - - - - - - - - - - - - - - - - - - - - -fMet - pro - val - ala - met - thr - phe - leu - cys - lys - arg - tyr - gln -
...                                                        l NC_000913.yaaJ                                                                [###> orf 15 codons
```

sd · ir yaaJ_talB+ · p35

{--------------------} sd-(15)-ir 7958 Gap 6.0 bits
|--------------------| sd-ir 7958 yaaJ_talB+ total 10.3 bits

{------- ... p35-(23)-p10 8030 Gap
|------- ... p35-p10 8030 total 4.7

```
      *      *8020      *      *8030      *      *8040      *      *8050      *      *8060      *      *8070      *      *8080      *      *8090
5' a a t t g t t t a a g a a g t a t a t a c g c t a c g a g g t a c t t g a t a a c t t c t g c g t a g c a t c a t g a g g t t t t g t a t a a a a a t g g c g g 3'
                                                  -fMet - ile - thr - ser - ala -                                                -fMet - tyr - lys - asn - gly - gly -
   - leu - phe - lys - lys - tyr - ile - arg - tyr - glu - val - leu - asp - asn - phe - cys - val - ala - tyr - met - arg - phe - cys - ile - lys - met - ala - gly -
```

p10 3.9 bits · sd · ir

... p35 2.3 bits

{--------------------} sd-(13)-ir 8085 Gap 4.6 bits

... --------------------} p35-(23)-p10 8030 Gap 1.4 bits
... --------------------| p35-p10 8030 total 4.7 bits

|--------------------| sd-ir 8085 yaaJ_talB+ total 6.3 bits

```
      *      *8100      *      *8110      *      *8120      *      *8130      *      *8140      *      *8150      *      *8160      *      *8170
5' g c g a t a t c a a c g c a g t g t c a g a a a t c c g a a a c a g t c t c g c c t g g c g a t a a c g t c t t g t c g g c g g t t g c g c t g a c g t t g c g 3'
   - arg - tyr - gln - arg - ser - val - arg - asn - pro - lys - gln - ser - arg - leu - ala - ile - thr - val - leu - ser - ala - val - ala - leu - thr - leu - arg -
   - asp - ile - asn - ala - val - ser - glu - ile - arg - asn - ser - leu - ala - trp - arg -                    -fMet - arg -
...  ir yaaJ_talB+                                                    [###> orf 19 codons                        p35  2.8 bits
```

{--------------------} ... p35-(22)-p10 8180 Gap
|--------------------| ... p35-p10 8180 total 6.8

```
      *      *8180      *      *8190      *      *8200      *      *8210      *      *8220      *      *8230      *      *8240      *      *8250
5' t c g t g a t a t c a t c a g g g c a g a c c g g t t a c a t c c c c c t a a c a a g c t g t t t a a a g a g a a a t a c t a t c a t g a c g g a c a a a t t g a 3'
   - arg - asp - ile - ile - arg - ala - asp - arg - leu - his - pro - pro - asn - lys - leu - phe - lys - glu - lys - tyr - tyr - his - asp - gly - gln - ile - asp -
   -fMet - ile - ser - ser - gly - gln - thr - gly - tyr - ile - pro - leu - thr - ser - cys - leu - lys - arg - asn - thr - ile - met - thr - asp - lys - leu - thr -
```

p10 6.3 bits · sd · [--------------------- ... NC_000913.talB

ir yaaJ_talB+

... -------------} p35-(22)-p10 8180 Gap 2.3 bits

{--------------------} sd-(13)-ir 8238 Gap 4.6 bits
|--------------------| sd-ir 8238 yaaJ_talB+ total 9.8 bits

... -------------| p35-p10 8180 total 6.8 bits

```
      *
5' c c t c 3'
   - - -
   - leu -
```

... -------- ... NC_000913.talB