piece 1, NC_000913, blr_cnu+, config: linear, direction: +, begin: 1702671, end: 1702992

```
         *        *1702680   *        *1702690   *        *1702700   *        *1702710   *        *1702720   *        *1702730   *        *1702740   *        *1702750
5' g a a c a g a g t g c t t c g g t a c a a c a c a a g t a a g c t c t g c a c t t g t g g a g c g a c a t g c g c c g t c c g g g t g c a t g t t t t c a c t 3'
   - glu - gln - ser - ala - ser - val - gln - his - lys -  ●  -   -   - -fMet - trp - ser - asp - met - leu - pro - val - arg - val - his - val - phe - thr -
   - asn - arg - val - leu - arg - tyr - asn - thr - ser -   - lys - leu - cys - leu - cys - gly - ala - thr - cys - cys - pro - ser - gly - cys - met - phe - ser - leu -
   - thr - glu - cys - phe - gly - thr - thr - gln - val - ser - ser - ala - leu - val - glu - arg - his - ala - ala - arg - pro - gly - ala - cys - phe - his - leu -
                                                                                                                                                          ... p35
```

```
         *        *1702760   *        *1702770   *        *1702780   *        *1702790   *        *1702800   *        *1702810   *        *1702820   *        *1702830
5' t g t c g g a t a t t a a a c c a g g a a t t t a t t a t c t t g t t c g a t g t t g g t g a t t g t c a g g g a t a g t a a a g c g c g t t a c t c t t t 3'
   - cys - arg - ile - leu - asn - gln - glu - phe - ile - ile - leu - phe - asp - val - val - gly - asp - cys - gln - gly -  ●       ●  -   -   -   -   -
   - val - gly - tyr -   - ile - arg - glu -   -   -   -   -   - -fMet - leu - leu - val - ile - val - arg - asp - ser - lys - ala - arg - tyr - ser - phe -
   - ser - asp - ile - lys - pro - gly - ile - tyr - tyr - leu - val - arg - cys - cys - trp -  ●  - -fMet - ser - gly - ile - val - lys - arg - val - thr - leu - phe -
... p35   4.6 bits                              ir blr_cnu+          [###> orf 11 codons                        p10   4.5 bits
              sd                                                                       p35   5.5 bits                                      ... p35
```
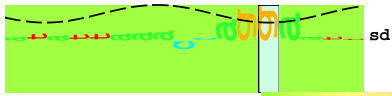
sd-(12)-ir 1702782 Gap 4.0 bits   p35-(23)-p10 1702826 Gap 1.4 bits
sd-ir 1702782 blr_cnu+ total 6.8 bits   p35-p10 1702826 total 8.6 bits

{- ... p35-(23)-p10 1702855 Gap

p10   2.6 bits |- ... p35-p10 1702855 total 5.1
                                         {- ... p35-(24)-p10 1702856 Gap
p35-(22)-p10 1702774 Gap 2.3 bits |- ... p35-p10 1702856 total 4.6
p35-p10 1702774 total 4.9 bits

p10   7.1 bits

p35-(24)-p10 1702776 Gap 2.4 bits
p35-p10 1702776 total 9.3 bits

```
         *        *1702840   *        *1702850   *        *1702860   *        *1702870   *        *1702880   *        *1702890   *        *1702900   *        *1702910
5' t c a g a g c a g t t t t t c a t c c c t g a a t a t t t g c c a t c a g c g c a t t c t t a t t a t t g t a a t a a c a c a a g c g t t c a c t t t t g g t g a 3'
   -   -   -   -   -   -   -   - -fMet - pro - ser - ala - phe - ser - ser - tyr - tyr - val - asn - asn - thr - ser - val - his - phe - trp -  ●
   - gln - ser - ser - phe - ser - ser - leu - asn - ile - cys - his - gln - arg - ile - leu - ile - ile - val - ile - thr - gln - ala - phe - thr - phe - gly - glu -
   - arg - ala - val - phe - his - pro -  ●  -   -   -   - -fMet -   -   -   -   -   -   - -fMet - val - lys -
                  p10   2.2 bits               p10   4.6 bits               p10   0.0 bits
... p35   4.3 bits        p10   2.7 bits               p10   1.4 bits               p35   1.9 bits
                          p35   6.1 bits               p35   5.5 bits
                                                                                    {------ ... p35-(24)-p10 1702930 Gap
                                          p35-(21)-p10 1702882 Gap 3.3 bits         |------ ... p35-p10 1702930 total 4.1
... p35-(23)-p10 1702855 Gap 1.4 bits                                              p35-(23)-p10 1702907 Gap 1.4 bits
... p35-p10 1702855 total 5.1 bits                                                 p35-p10 1702907 total 4.1 bits
... p35-(24)-p10 1702856 Gap 2.4 bits
... p35-p10 1702856 total 4.6 bits
                                          p35-p10 1702882 total 7.3 bits
                                          p35-(24)-p10 1702885 Gap 2.4 bits
                                          p35-p10 1702885 total 5.0 bits
```

```
         *        *1702920   *        *1702930   *        *1702940   *        *1702950   *        *1702960   *        *1702970   *        *1702980   *        *1702990
5' a a t t t t a t c a t c a c t a a t a a t a c c t a c c c c t t t g g t a t t a a t t a t t t a t g g a c c t t t t a t g a c t g t t c a g g a c a c t t 3'
   - ile - leu - ser - ser - leu - ile - ile - pro - thr - pro - leu - val - leu - ile - ile - -fMet - asp - leu - leu - leu -  ●
   - phe - tyr - his - his -  ●       ●  -   -   -   -   -   -   -   -   -   -   - -fMet - thr - val - gln - asp - tyr -
                                  p10   4.6 bits               p35   3.5 bits                              ir blr_cnu+
```

sd

... p35-(24)-p10 1702930 Gap 2.4 bits
... p35-p10 1702930 total 4.1 bits

sd-(8)-ir 1702973 Gap 2.4 bits
sd-ir 1702973 blr_cnu+ total 10.0 bits

p10   3.2 bits

p35-(23)-p10 1702970 Gap 1.4 bits
p35-p10 1702970 total 5.3 bits