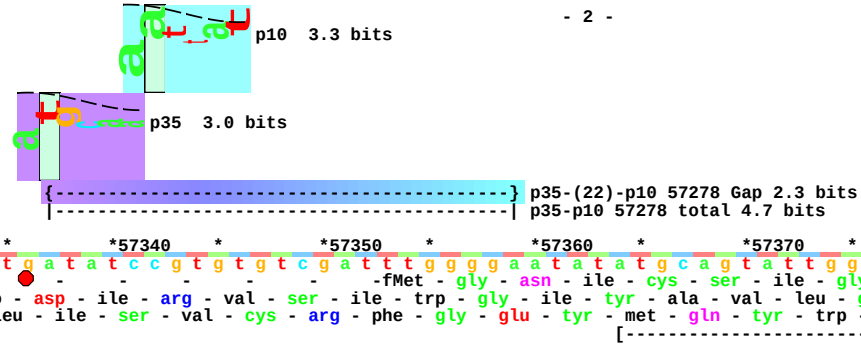
piece 1, NC_000913, imp_djlA+, config: linear, direction: +, begin: 57080, end: 57383
*57080 *57090 *57100 *57110 *57120 *57130 *57140 *57150 *57160
5′ g g c c a g g a g a g t g g g g a t a c g t t t t t t c a t a c g t t g a t t t t a t g t t c c a t c a t c g g t a a c g t t g c g c g t g a c a a a c g g t c 3′
- gly - gln - glu - ser - gly - asp - thr - phe - phe - his - thr - leu - ile - leu - leu - phe - his - his - arg -
- ala - arg - arg - val - gly - ile - arg - phe - phe - ile - arg -
- pro - gly - glu - trp - gly - tyr - val - phe - ser - tyr - val - asp - phe - ile - val - pro - ser - ser - val - thr - leu - arg - val - thr - asn - gly - gln -
... ----------] NC_000913.imp
p10 3.5 bits
p35 5.3 bits
p10 3.1 bits
} p35-(24)-p10 57129 Gap 2.4 bits
| p35-p10 57129 total 6.3 bits
p35 5.7 bits
} p35-(24)-p10 57138 Gap 2.4 bits
| p35-p10 57138 total 6.3 bits
*57170 *57180 *57190 *57200 *57210 *57220 *57230 *57240
5′ a g a g a c t a a c g t a c t c g t c a t c t c t a c g c t a g t g t t a a t c c t g t c c g a a t a g c g t c a g t g g t g t t a g g c a c g g c a t t g a a t 3′
-fMet - val - leu - gly - thr - ala - leu - asn -
-fMet - leu - ile - leu - ser - glu -
- arg - leu - thr - tyr - ser - ser - ser - leu - arg -
p35 1.7 bits
... sd
... p35-(26)-p10 57249
... p35-p10 57249 tota
p35 6.5 bits
... p35-(22)-p10 57259
... p35-p10 57259 tota
... p35-(24)-p10 57261
... p35-p10 57261 tota
*57250 *57260 *57270 *57280 *57290 *57300 *57310 *57320
5′ g a c a g g t a t g a t a a t g c a a a t t a t a g g c g a t g t c c c a c a a t t g a c c g c a g c c g g a a a a c g g t a a a a g c a c c t t t a t a t t g t 3′
- asp - arg - tyr - asp - asn - ala - asn - tyr - arg - arg - cys - pro - thr - ile - asp - arg - ser - arg - lys - thr - val - lys - ala - pro - leu - tyr - cys -
- thr - gly - met - ile - met - gln - ile - ile - gly - asp - val - pro - gln - leu - thr - ala - ala - gly - lys - arg -
-fMet - ser - his - asn -
-fMet - trp -
... sd
p10 2.8 bits
p10 4.1 bits
[###> orf 17 codons
... } p35-(26)-p10 57249 Gap 3.7 bits
p35 5.0 bits
p10 2.5 bits
... | p35-p10 57249 total 4.4 bits
} p35-(21)-p10 57304 Gap 3.3 bits
ir imp_djlA+
| p35-p10 57304 total 4.2 bits
... } p35-(22)-p10 57259 Gap 2.3 bits
... | p35-p10 57259 total 7.1 bits
... } p35-(24)-p10 57261 Gap 2.4 bits
... | p35-p10 57261 total 7.4 bits
} sd-(8)-ir 57255 Gap 2.4 bits
| sd-ir 57255 imp_djlA+ total 11.7 bits
p10 6.4 bits




```
     *         *57330    *         *57340    *         *57350    *         *57360    *         *57370    *         *57380
5' g g g a g a t a g c c c t g a t a t c c g t g t g t c g a t t t g g g g a a t a t a t g c a g t a t t g g g g a a a a a t 3'
  - gly - arg -   -     -   -     -     -     -     -     -     -     -fMet - gly - asn - ile - cys - ser - ile - gly - glu - lys -
    - gly - asp - ser - pro - asp - ile - arg - val - ser - ile - trp - gly - ile - tyr - ala - val - leu - gly - lys - asn -
      - glu - ile - ala - leu - ile - ser - val - cys - arg - phe - gly - glu - tyr - met - gln - tyr - trp - gly - lys -
                                                                  [------------------------------------ ... NC_000913.djlA
```