piece 1, NC_000913, ygiQ_sufI-, config: linear, direction: -, begin: 3159308, end: 3159149

```
        *      *3159300  *      *3159290  *      *3159280  *      *3159270  *      *3159260  *      *3159250  *      *3159240  *      *3159230
5' g g g c a a c t g t t g g t c a a t c c g g t a c c g t a a t c t t c a t a c t c g c c c g a g g a g g g c g a g t a t g g a a t a c c t t t c g a t t t c t c t 3'
    - gly - gln - leu - leu - val - asn - pro - val - pro -   -   -   -   -   - leu - his - thr - arg - pro - arg - arg - ala - ser - met - glu - tyr - leu - ser - ile - ser - leu -
    - ala - thr - val - gly - gln - ser - gly - thr - val - ile - phe - ile - leu - ala - arg - gly - gly - arg - val - trp - asn - thr - phe - arg - phe - leu - phe -
```

p35   3.4 bits

sd

ir ygiQ_sufI-

p10   4.4 bits   {-----------------} sd-(10)-ir 3159250 Gap 2.7 bits

|-------------------| sd-ir 3159250 ygiQ_sufI- total 8.2 bits

{-------------------------------------} p35-(24)-p10 3159273 Gap 2.4 bits

p35   3.4 bits

|-------------------------------------| p35-p10 3159273 total 5.4 bits

{---------------------- ... p35-(25)-p10 3159214 Gap
|---------------------- ... p35-p10 3159214 total 7.7

```
        *      *3159220  *      *3159210  *      *3159200  *      *3159190  *      *3159180  *      *3159170  *      *3159160  *      *3159150
5' t t c g t t c c g g c t t a t a a t c c c c g g c c t t t g a t t a t t t t t t a t c a t t t c t g g a a g c a a a a t g a g c t c t a t c t c c c t g a t 3'
    - ser - phe - arg - leu - ile - ile - pro - gly - leu - fMet - ile - ile - phe - leu - ser - phe - leu - glu - ala - lys -   -   -   -   -   -   -   -   -
    - arg - ser - gly - leu -   -   -   -   - fMet - ser - ser - ile - ser - leu -
```

p10   8.4 bits

[###> orf 18 codons

sd

[--- ... NC_000913.ygiQ

p35   3.9 bits

ir ygiQ_sufI-

{----------} sd-(8)-ir 3159168 Gap 2.4 bits
|----------| sd-ir 3159168 ygiQ_sufI- total 9.5 bits

... {-------------} p35-(25)-p10 3159214 Gap 4.0 bits

p10   4.7 bits

... |-------------------------| p35-p10 3159214 total 7.7 bits

{-----------------------------------} p35-(21)-p10 3159171 Gap 3.3 bits
|-----------------------------------| p35-p10 3159171 total 5.4 bits