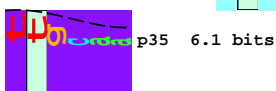
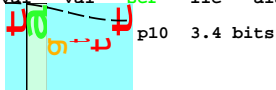


piece 1, NC_000913, alaW_yfeC+, config: linear, direction: +, begin: 2516224, end: 2516508

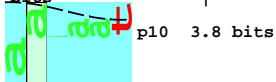
* 2516230 * 2516240 * 2516250 * 2516260 * 2516270 * 2516280 * 2516290 * 2516300 *
5' c a a g c g c t c t c c a g c t g a g c t a t a g c c c c g g t c a c g t a a a g c t t g t c g a g t t g a c g g c g g c a t c a t a t g a a t t c c g c c c g 3'
-fMet - ala - leu - ser - gln - leu - ser - tyr - ser - pro - val - thr - -fMet - ser - ser - -fMet - thr - gly - gly - ile - ile -fMet - asn - ser - ala - arg -
- lys - arg - ser - pro - ser - - ser - ala - leu - pro - ala - glu - leu - - - - -fMet - thr - gly - gly - ile - ile -fMet - asn - ser - ala - arg -
- ser - ala - leu - pro - pro - ala - glu - leu -

* 2516310 * 2516320 * 2516330 * 2516340 * 2516350 * 2516360 * 2516370 * 2516380 *
5' a a t g t g t c a a c g g c a a a t t g c a a c g t g t a g t t t c a a t c g c t g a a a a a t c a g g c a a a t g a a c a a t t t t g g a a a a c c g c t c g c 3'
-fMet - ser - thr - ala - asn - cys - asn - val - -fMet - ser - thr - ala - asn - cys - asn - val - -fMet - ser - thr - ala - asn - cys - asn - val - -fMet - ser - thr - ala - asn - cys - asn - val -
- met - cys - gln - arg - gln - ile - ala - thr - cys - ser - phe - asn - arg - -fMet - ser - thr - ala - asn - cys - asn - val - -fMet - ser - thr - ala - asn - cys - asn - val -
- -fMet - gln - arg - val - val - ser - ile - ala - glu - lys - ser - gly - lys - -fMet - ser - thr - ala - asn - cys - asn - val - -fMet - ser - thr - ala - asn - cys - asn - val -
- -fMet - gln - arg - val - val - ser - ile - ala - glu - lys - ser - gly - lys - -fMet - ser - thr - ala - asn - cys - asn - val - -fMet - ser - thr - ala - asn - cys - asn - val -



p35-(23)-p10 2516333 Gap 1.4 bits
p35-p10 2516333 total 5.0 bits

sd-(4)-ir 2516360 Gap 9.3 bits
sd-ir 2516360 alaW_yfeC+ total 5.3 bits



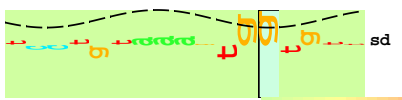
p35-(25)-p10 2516348 Gap 4.0 bits
p35-p10 2516348 total 5.9 bits

* 2516390 * 2516400 * 2516410 * 2516420 * 2516430 * 2516440 * 2516450 * 2516460 *
5' a t t c a g t a g t t a t t c a t g t c a c g g t t t c c t g t a a a g t g g t g t t a t a a a t g a a c t a c t a a t a g a c c c a c a t a c a t t c a g g g 3'
-fMet - ser - arg - phe - pro - val - lys - trp - cys - tyr - lys - met - -fMet - ser - arg - phe - pro - val - lys - trp - cys - tyr - lys - met - -fMet - ser - arg - phe - pro - val - lys - trp - cys - tyr - lys - met -
- phe - ser - ser - tyr - ser - cys - his - gly - phe - leu - -fMet - ser - arg - phe - pro - val - lys - trp - cys - tyr - lys - met - -fMet - ser - arg - phe - pro - val - lys - trp - cys - tyr - lys - met -
- ser - val - val - ile - his - val - thr - val - ser - cys - lys - val - val - leu - -fMet - ser - arg - phe - pro - val - lys - trp - cys - tyr - lys - met - -fMet - ser - arg - phe - pro - val - lys - trp - cys - tyr - lys - met -

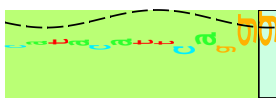
[###] orf 20 codons



{- ... sd-(8)-ir 2516474 Gap



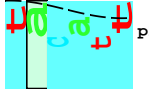
[###] orf 4 codons



... sd

sd-(10)-ir 2516434 Gap 2.7 bits

sd-ir 2516434 alaW_yfeC+ total 9.4 bits



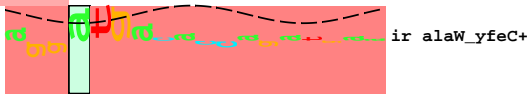
p35-(22)-p10 2516457 Gap 2.3 bits
p35-p10 2516457 total 4.6 bits

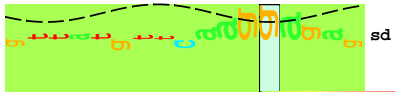
* 2516470 * 2516480 * 2516490 * 2516500 *
5' a a t t g t t a t g t t c a a g g a g a g g a t g a c c o a c c a g a t g a a c t t g c 3'
-fMet - phe - lys - glu - arg - met - thr - pro - asp - glu - leu -
-fMet - leu - cys - ser - arg - arg - gly - -fMet - phe - lys - glu - arg - met - thr - pro - asp - glu - leu -
- -fMet - leu - cys - ser - arg - arg - gly - -fMet - phe - lys - glu - arg - met - thr - pro - asp - glu - leu -
- -fMet - leu - cys - ser - arg - arg - gly - -fMet - phe - lys - glu - arg - met - thr - pro - asp - glu - leu -

sd-(8)-ir 2516474 Gap 2.4 bits

sd [-----] ... NC_000913.yfeC

sd-ir 2516474 alaW_yfeC+ total 9.1 bits





```
{-----} sd-(6)-ir 2516489 Gap 4.3 bits  
|-----| sd-ir 2516489 alaw_yfeC+ total 11.2 bits
```