

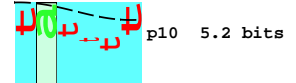
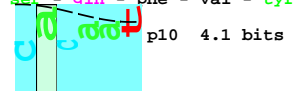
piece 1, NC_000913, yejG_bcr+, config: linear, direction: +, begin: 2276230, end: 2276611

*2276230 * *2276240 * *2276250 * *2276260 * *2276270 * *2276280 * *2276290 * *2276300 * *2276310

5' a t g g a c g a t t g a g a g t t g t a a t g a a g t c a c t t a t t t t c c c g g a a g c a c a t t c a c t t c a a a t t t g t t t a c a t c a a t t t a 3'

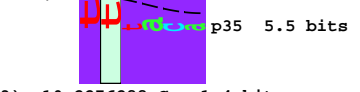
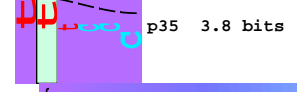
-fMet - asp - asp - -fMet - -fMet - phe - thr - ser - ile - leu -
 - trp - thr - ile - glu - ser - cys - asn - glu - val - thr - tyr - phe - pro - arg - lys - his - ile - his - phe - thr - ile - cys - leu - his - gln - phe - -
 - gly - arg - leu - arg - val - val - met - lys - ser - leu - ile - phe - pro - gly - ser - thr - phe - thr - ser - gln - phe - val - tyr - ile - asn - phe - asn -

... -----] NC_000913.yejG



{-----} p35-(23)-p10 2276262 Gap 1.4 bits
 ----- p35-p10 2276262 total 8.4 bits

{-----} ... p35-(21)-p10 2276315 Gap
 ----- ... p35-p10 2276315 total 5.0



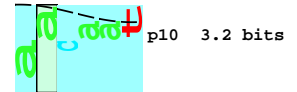
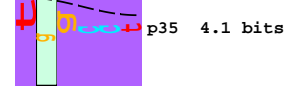
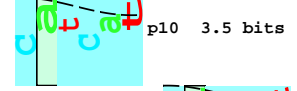
{-----} p35-(23)-p10 2276288 Gap 1.4 bits
 ----- p35-p10 2276288 total 6.4 bits

{-----} ... p35-(25)-p10 2276322 Gap
 ----- ... p35-p10 2276322 total 4.7

*2276320 * *2276330 * *2276340 * *2276350 * *2276360 * *2276370 * *2276380 * *2276390

5' a c a c a t c a t c a a c a a t c c g t c t t t a t a c a g a t c g t a a a g a t t g a t g c c t c g c c t g c g t g g c c t c t a t g g c t c t g a t t t a a g 3'

- thr - his - his - gln - gln - ser - val - phe - ile - gln - ile - val - lys - ile - asp - ala - ser - pro - ala - trp - pro - leu - trp - leu - -
 - thr - ser - ser - thr - ile - arg - leu - tyr - thr - asp - arg - lys - asp - -fMet - met - pro - arg - leu - arg - gly - leu - tyr - gly - ser - asp - leu - ser -
 - -fMet - ala - ser - met - ala - leu - ile - -



{-----} ... p35-(24)-p10 2276393 Gap

{-----} p35-(21)-p10 2276315 Gap 3.3 bits
 ----- p35-p10 2276315 total 5.0 bits

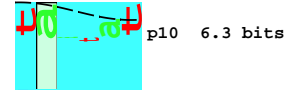
{-----} ... p35-p10 2276393 total 7.9

{-----} p35-(25)-p10 2276322 Gap 4.0 bits
 ----- p35-p10 2276322 total 4.7 bits

*2276400 * *2276410 * *2276420 * *2276430 * *2276440 * *2276450 * *2276460 * *2276470

5' t a a t a t c t g c g g g c g t g g t c a c g t t t t g c g g g g c t a t a t g t a c c c g t t t c t g c g a t c t a a c t c a a c c t t t t t a a c t a c a a t g 3'

-fMet - arg - gly - tyr - met - tyr - pro - phe - leu - arg - ser - asn - ser - thr - phe - leu - thr - thr - met -
 - asn - ile - cys - gly - arg - gly - his - val - cys - gly - ala - ile - cys - thr - arg - phe - cys - asp - leu - thr - gln - pro - phe - -
 -fMet - val - thr - phe - ala - gly - leu - tyr - val - pro - val - ser - ala - ile - -



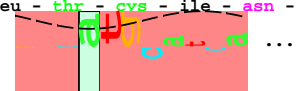
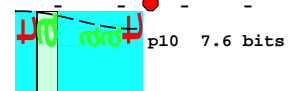
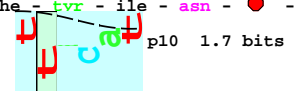
{-----} p35-(24)-p10 2276393 Gap 2.4 bits
 ----- p35-p10 2276393 total 7.9 bits

{-----} ... p35-(23)-p10 2276484 Gap
 ----- ... p35-p10 2276484 total 4.4

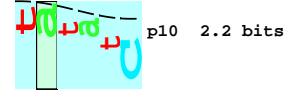
*2276480 * *2276490 * *2276500 * *2276510 * *2276520 * *2276530 * *2276540 * *2276550

5' a t g t g a c t t t t t a c a t a a a t t g a t t t t a c a t a a a a t a a a c a t a t a t c g g g g g a a t g a t a g a t t t g t g g t t g a c a t g c a t c a 3'

-fMet - thr - phe - tyr - ile - asn - -fMet - ile - leu - his - lys - ile - asn - ile - tyr - arg - gly - asn - asp - arg - phe - val - val - asp - met - his - gln -
 -fMet - val - thr - phe - ala - gly - leu - tyr - val - pro - val - ser - ala - ile - -fMet - ile - asp - leu - trp - leu - thr - cys - ile - asn -



{-----} p35-(23)-p10 2276484 Gap 1.4 bits



----- p35-p10 2276484 total 4.4 bits

{-----} sd-(6)-ir 2276546 Gap 4.3 bits

- 2 -
p35 3.8 bits {-----} p35-(22)-p10 2276515 Gap 2.3 bits

|-----| sd-ir 2276546 yejG_bcr+ total 5.4 bits

{-----} p35-(23)-p10 2276504 Gap 1.4 bits
p35-p10 2276504 total 10.0 bits

{-----} ... p35-(23)-p10 2276570 Gap
|-----} ... p35-p10 2276570 total 4.3

p35 5.7 bits

|-----| p35-p10 2276515 total 5.6 bits

* * * * *
5' a c a a a g g a a g c c t t t t a g c t t c c t c g t t g t g c a a t a g a t c a c c g t t t t t t c g g c c g a c 3'

- gln - arg - lys - pro - phe - ser - phe - leu - val - val - gln - - -
- lys - gly - ser - leu - leu - ala - ser - ser - leu - cys - asn - arg - ser - pro - phe - phe - arg - pro - -fMet

... ir yejG_bcr+ p10 2.6 bits

<-----} ... NC_000913.bcr

[###] orf 15 codons

{-----} p35-(23)-p10 2276570 Gap 1.4 bits
p35-p10 2276570 total 4.3 bits