

piece 1, NC_000913, napF_eco+, config: linear, direction: +, begin: 2301490, end: 2301946

*2301490 * *2301500 * *2301510 * *2301520 * *2301530 * *2301540 * *2301550 * *2301560 * *2301570

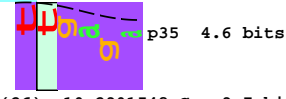
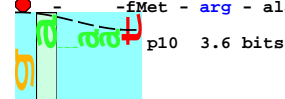
5' t a t g c c c g a c g g a t g c a t c a a t c t t c a c a t t g a c c t t c c a t c a t t a a c g c g c t c t g a a a a t t g a g a g c g a c c a a a t a a a 3'

- tyr - ala - pro - thr - gly - cys - ile - asn - leu - his - ile - asp - leu - pro - ser - leu - thr - arg - ser - glu - asn - fMet - arg - ala - thr - lys -

- met - pro - arg - arg - asp - ala - ser - ile - phe - thr - leu - thr - phe - his - his -

- cys - pro - asp - gly - met - his - gln - ser - ser - his -

... -----] NC_000913.napF



{-----} p35-(26)-p10 2301548 Gap 3.7 bits

{-----} p35-p10 2301548 total 4.8 bits

... p35-(22)-p10 2301575 Gap

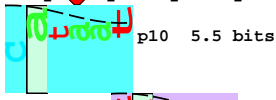
... p35-p10 2301575 total 7.8

* *2301580 * *2301590 * *2301600 * *2301610 * *2301620 * *2301630 * *2301640 * *2301650

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

-fMet - ser - lys - met - his - thr - pro - ile - gly - val - lys -

-fMet - cys - gln - arg - cys - ile - pro - arg - ser - gly -



{-----} sd-(12)-ir 2301628 Gap 4.0 bits

|-----| sd-ir 2301628 napF_eco+ total 10.7 bits

... {-----} p35-(22)-p10 2301575 Gap 2.3 bits

... {-----} p35-p10 2301575 total 7.8 bits

{-----} p35-(24)-p10 2301604 Gap 2.4 bits

|-----| p35-p10 2301604 total 5.1 bits

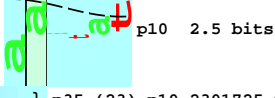
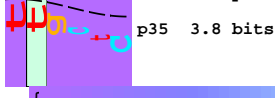
* *2301660 * *2301670 * *2301680 * *2301690 * *2301700 * *2301710 * *2301720 * *2301730

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

- pro - val - ala - gly - ser - lys - glu - trp - arg - glu - ala - trp - gln - lys - arg - ala - phe - ala - his - ile - ser - asn - gly - tyr - lys - tyr - ile -

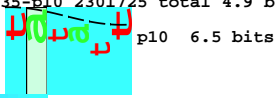
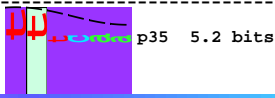
-fMet - leu - thr - phe - phe - gln - met - val - ile - asn - ile - phe -

-fMet - ala - gly - ser - val - ala - lys - thr - gly - phe - cys - ser - his - phe - lys - trp - leu -



{-----} p35-(23)-p10 2301725 Gap 1.4 bits

{-----} p35-p10 2301725 total 4.9 bits



{-----} p35-(26)-p10 2301728 Gap 3.7 bits

{-----} p35-p10 2301728 total 6.6 bits

... p10

{-----} ... p35-(22)-p10 2301733 Gap

... p35-p10 2301733 total 5.3

* *2301740 * *2301750 * *2301760 * *2301770 * *2301780 * *2301790 * *2301800 * *2301810

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

- tyr - ile - ala - ile - asp - ser - pro - glu - ile - phe - leu - leu - val - cys - ser - leu - ile - arg - ile -

- ile - -fMet - ile - his - gln - arg - tyr - phe - cys - trp - phe - ala - leu - ser - leu - glu - phe - asn - thr - lys - arg - ala - gly - lys - ile -

-fMet - leu - ser - his -



[###] orf 55 codons

