

piece 1, NC_000913, nohA_ynfO-, config: linear, direction: -, begin: 1634809, end: 1634372

5' ^{*} t g t t c t g c g g t t c t g t t c t t c g t t g a c a t g a g g t t g c c c c g t a t t c a g t g t c g c t g a t t t g t a t t g t c t g a a g t t g t t t 3'

- ^{*} cys - ser - ala - gly - ser - val - leu - arg - ^{*} -fMet - ser - leu - ile - cys - ile - val - ^{*} -

- val - leu - arg - val - leu - phe - phe - val - asp - met - arg - leu - pro - arg - ile - gln - cys - arg - ^{*} -fMet - tyr - cys - leu - lys - val - val - phe -

- phe - cys - gly - phe - cys - ser - ser - leu - thr - ^{*} -fMet - val - ^{*}

... -----] NC_000913.ynfO

p35 5.7 bits

... p35-(22)-p10 1634727 Gap
... p35-p10 1634727 total 6.4

p35 5.6 bits

... p35-(22)-p10 1634722 Gap
... p35-p10 1634722 total 7.1

5' ^{*} t a c g t t a a g t t g a t t g a t t c a g a t c a a t t a a t a c g a t a c c t t c g c g t c a t a t t g a t t a t t g a c g t g g t t g a t g g c c t c c a c g c a 3'

- ^{*} thr - leu - ser - ^{*} -fMet - met - gln - ile - asn - ^{*} -fMet - ile - ile - ^{*} -fMet - thr - trp - phe - asp - gly - leu - his - ala -

- ^{*} -arg - ^{*} -fMet - val - ^{*}

p10 3.1 bits

p10 5.0 bits

... --} p35-(22)-p10 1634727 Gap 2.3 bits
... --} p35-p10 1634727 total 6.4 bits

p10 3.8 bits

... --} p35-(22)-p10 1634722 Gap 2.3 bits
... --} p35-p10 1634722 total 7.1 bits

p35 1.0 bits

p35-(23)-p10 1634700 Gap 1.4 bits
p35-p10 1634700 total 4.5 bits

5' ^{*} c g t t g t g a t a t g t a g a t g a t a a t c a t t a t c a c t t t a c g g g t t a a g g c a t t t c c g t t c o g t a a c g a c a g g t t a c g g g g c g g c g a a c c t o g 3'

- ^{*} arg - cys - asp - met - ^{*} -fMet - ile - ile - ile - ile - thr - leu - arg - val - leu - ser - gly - asp - pro - thr - gly - tyr - gly - ala - ala - thr - ser -

- val - val - ile - cys - arg - ^{*} -fMet - ile - ile - ^{*} -fMet - ile - arg - gln - val - thr - gly - arg - arg - pro - arg -

- ^{*} -fMet - ^{*}

p35 3.7 bits

p10 4.2 bits

p35-(21)-p10 1634623 Gap 3.3 bits
p35-p10 1634623 total 4.6 bits

5' ^{*} c g g g t t t t c g c t a t t t a t g a a a a t t t t c c g g t t t a a g g c a t t t c c g t t c o t t o g t o g t a a c t t a a t g t t t t t a t t t a a a 3'

- ^{*} arg - val - phe - ala - ile - tyr - glu - asn - phe - pro - val - ^{*} -fMet - phe - leu - phe - lys -

- gly - phe - ser - leu - phe - met - lys - ile - phe - arg - phe - lys - ala - phe - pro - phe - phe - phe - val - val - thr - ^{*} -fMet - phe - leu - phe - lys -

p35 4.3 bits

p10 3.8 bits

p35-(24)-p10 1634501 Gap 2.4 bits
p35-p10 1634501 total 5.7 bits

5' ^{*} a t a c c c c t g a a a a g a a a g g a a c g a a g g t g c t g a a a a c g a g c t t t t g g g c c t c t g t c g t t t c o t t t c t g t t t t g g c 3'

- ^{*} ile - pro - pro - glu - lys - lys - gly - asn - asp - arg - cys - ^{*} -fMet - leu - lys - thr - ser - phe - trp - ala - ser - val - val - ser - phe - leu - cys - phe - trp - pro -

sd

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... sd

