

piece 1, NC\_000913, cysD\_iap+, config: linear, direction: +, begin: 2874322, end: 2874622

5' <sup>\*</sup>c c g c a g g t g a g t a a g t c g t a t t t g a t t c c a t a a c c g t t c c t t t g c a a t a c c g c t a t t t t c c t t g c c a t c a g a t g t t t c g a c t a 3'

- pro - gln - val - ser - lys - ser - tyr - leu - ile - his - asn - arg - ser - phe - ala - ile - pro - leu - phe - ser - cys - his - gln - met - phe - arg - leu -

- arg - arg - ● - - - - - ● - - - - - ● - - - - - -fMet - gln - tyr - arg - tyr - phe - leu - ala - ile - arg - cys - phe - asp - tyr -

- ala - gly - glu - ● - - - - - ● - - - - - -fMet - pro - ser - asp - val - ser - thr - ile -

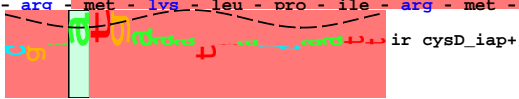
... ] NC\_000913.cysD



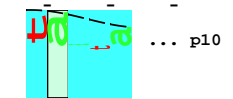
5' <sup>\*</sup>t a g g g a g c g t a a g a g a c g a a c g a a t t g a a t t a c c a a t t a g a a t g a g t t c c t t a a c g g a a t a a c g a t t t g g c a a a g c t a a t a 3'

- arg - glu - arg - lys - arg - thr - asn - glu - ile - thr - asn - ● - - - - - -fMet - ala - lys - leu - ile -

- arg - glu - ser - val - arg - glu - arg - met - lys - leu - pro - ile - arg - met - ser - ser - ser - leu - thr - glu - ● - - - - -



orfs 14 codons



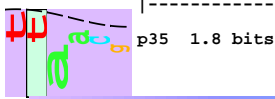
sd-(16)-ir 2874423 Gap 6.4 bits



sd-ir 2874423 cysD\_iap+ total 7.2 bits

sd-(10)-ir 2874469 Gap 2.7 bits

sd-ir 2874469 cysD\_iap+ total 7.3 bits



p35-(26)-p10 2874480 Gap 3.7 bits

p35-p10 2874480 total 4.4 bits

5' <sup>\*</sup>t c a a a a a g t g c t t a a g g c a c c g g a t t t c g g g c g t t t a g g a a g a t t t g a a a t t g t t t t a g c g c a g c g g c a g t t t c a t a c t a t 3'

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

- - - - - -fMet - lys - leu - phe - ● - - - - -

p10 6.3 bits

orfs 10 codons

p35 6.4 bits

p10 0.5 bits

p35-(23)-p10 2874552 Gap 1.4 bits

p35-p10 2874552 total 5.5 bits

p35 4.8 bits

p10 2.4 bits

p35-(26)-p10 2874555 Gap 3.7 bits

p35-p10 2874555 total 5.2 bits

p35 3.8 bits

p10 4.4 bits

p35-(23)-p10 2874558 Gap 1.4 bits

p35-p10 2874558 total 7.8 bits

p10 5.6 bits

p35-(22)-p10 2874560 Gap 2.3 bits

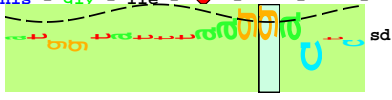
p35-p10 2874560 total 7.1 bits

5' <sup>\*</sup>g g c g g t a a a a a a a t t t g c a t g g t a t t t a a g g a c t c a c t a t g t t t t c c g c a t t g c g c c a a 3'

-fMet - val - phe - lys - asp - ser - leu - cys - phe - pro - his - cys - ala -

- ala - val - lys - lys - phe - ala - trp - tyr - leu - arg - thr - his - tyr - val - phe - arg - ile - ala - pro -

- - - - -fMet - his - gly - ile - ● - - - - -fMet - phe - ser - ala - leu - arg -



... NC\_000913.iap

