

piece 1, NC\_000913, gcd\_hpt+, config: linear, direction: +, begin: 141196, end: 141450

5' <sup>\*141200</sup> t c g t c g c g a g c c t g t a t t g t t a a t t g c c a t a a a g a g a c a c c a t t t c a a t t c a t t a a t a t t t t a g t a g c a a t t a a t t a t a g g 3'

- ser - ser - arg - ala - cys - ile - val - **asn** - cys - his - lys - glu - thr - pro - phe - gln - phe - ile - **asn** - ile - leu - val - ala - ile - **asn** - tyr - arg -

- arg - arg - glu - pro - val - leu - leu - ile - ala - ile - lys - arg - his - his - phe - **asn** - ser - leu - ile - phe -

- val - ala - ser - leu - tyr - cys - fMet - pro -

... -----] NC\_000913.gcd



sd-ir 141284 gcd\_hpt+ tot  
p35-(26)-p10 141281 Gap  
p35-p10 141281 total 5.6

5' <sup>\*141280</sup> t t t t a a c a t g t g t g a t c g t c a t c a c a a t t c g a g c t t t a t t a a c a g a t t c c g c g a a t g a a t a g t t t t a c t g g t a t a c t g c g g t 3'

- phe - - - fMet - cys - asp - arg - his - his - **asn** - ser - ser - phe - ile - **asn** - arg - phe - arg - glu - - - fMet - **asn** - ser - phe - thr - gly - ile - leu - arg -

- fMet - - - fMet - ile - val - ile - thr - ile - arg - ala - leu - leu - thr - asp - ser - ala - **asn** - glu - - - fMet -



sd(8)-ir 141284 Gap 2.4 bits

sd-ir 141284 gcd\_hpt+ total 8.6 bits

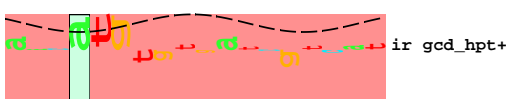
p35-(26)-p10 141281 Gap 3.7 bits p10 4.1 bits

sd(10)-ir 141331 Gap 2.7 bits

sd-ir 141331 gcd\_hpt+ total 6.8 bits

p35-p10 141281 total 5.6 bits

p10 2.1 bits



p35-(23)-p10 141335 Gap 1.4 bits

p35-p10 141335 total 5.5 bits

p35 4.7 bits

p35 1.2 bits p10 3.4 bits

p35-(22)-p10 141300 Gap 2.3 bits p35-p10 141300 total 6.4 bits

p35-(26)-p10 141349 Gap 3.7 bits p35-p10 141349 total 4.7 bits

p35-(25)-p10 141337 Gap 4.0 bits p35-p10 141337 total 4.2 bits

5' <sup>\*141360</sup> g t c t t g c g c t t t g t t g t t g c g g t g c c a a a a c c t g c c c c g t g c g a a g t g a t t t g t t t t a a a t c a t a t g g t t a g a g a t a t g a a a c a 3'

- val - leu - arg - phe - val - ala - val - pro - lys - pro - ala - arg - ala - lys - - - fMet - ile - cys - phe -

- ser - cys - ala - leu - leu - arg - cys - gln - **asn** - leu - pro - val - arg - ser - asp - leu - phe - leu - **asn** - his - met - val - arg - asp - met - lys - his -

orfs 24 codons sd [-----] ... NC\_000913.hpt



{-----} sd-(9)-ir 141431 Gap 2.3 bits  
|-----| sd-ir 141431 gcd\_hpt+ total 12.8 bits

