

piece 1, NC_000913, bfd_chiA+, config: linear, direction: +, begin: 3464984, end: 3465201

* 3464990 * 3465000 * 3465010 * 3465020 * 3465030 * 3465040 * 3465050 * 3465060

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

- ala - asp - thr - ile - thr - lys - thr - asn - val - his - arg - asp - ser - arg - ile - leu - ser - ser - lys - ile - asn - glu - asn - ser - ser - tyr - phe -

- leu - ile - pro - leu - gln - arg - gln - thr - tyr - ile - glu - thr - pro - val - tyr - phe - leu - gln - lys - -fMet - lys - ile - val - leu - ile - ser -

-----] NC_000913.bfd

* 3465070 * 3465080 * 3465090 * 3465100 * 3465110 * 3465120 * 3465130 * 3465140 *

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

- asn - tyr - gly - lys - thr - leu - phe - -fMet - asn - lys - asn - asn - gly - leu - pro - lys - val - ala - his - -

- ile - thr - glu - arg - leu - phe - phe - lys - gln - arg - ile - glu - ile - -fMet - gly - tyr - gln - lys - - -fMet - thr - lys -

sd ir bfd_chi+ orf 13 codons

{ sd-(10)-ir 3465104 Gap 2.7 bits

sd-ir 3465104 bfd_chi+ total 16.0 bits

sd ir bfd_chi+ orf 6 codons

sd ir bfd_chi+ orf 6 codons

p35 4.7 bits

{ sd-(11)-ir 3465117 Gap 3.0 bits

sd-ir 3465117 bfd_chi+ total 5.7 bits

p10 3.8 bits

{ p35-(26)-p10 3465111 Gap 3.7 bits

p35-p10 3465111 total 4.8 bits

p35 sd-(11)-ir sd-ir p10 p35-p10

* 3465150 * 3465160 * 3465170 * 3465180 * 3465190 * 3465200

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

-fMet - arg - arg - tyr - trp - lys - val - ser - pro - thr - his - leu - leu - leu - ser - lys - arg -

- asn - ala - ala - ile - leu - glu - gly - ile - ala - asn - thr - phe - ile - ala - - -

<-----] ... NC_000913.chiA