

piece 1, NC\_000913, yicC\_dinD-, config: linear, direction: -, begin: 3815812, end: 3815543

\*3815810 \* \*3815800 \* \*3815790 \* \*3815780 \* \*3815770 \* \*3815760 \* \*3815750 \* \*3815740 \*

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

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

- ser - ser - lys - gly - - - - -fMet - - -fMet - gln - arg - lys - - - - -

- leu - gln - lys - val - asp - asp - val - arg - ser - leu - pro - thr - pro - cys - asp - ile - asn - cys - lys - glu - ser - lys - ser - val - thr - val - phe -

...-----] NC\_000913.dinD

\*3815730 \* \*3815720 \* \*3815710 \* \*3815700 \* \*3815690 \* \*3815680 \* \*3815670 \* \*3815660 \*

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

- - - - -fMet - ser - ile - ser - arg - ser - gln - cys - ala - gly - gln - lys - asn - ile - ala - lys - ser - gly - ala - gly - thr - gln - asn -

- - - - -fMet - - - - -fMet - leu - gly - lys - lys - thr - ser - gln - asn - leu - glu - gln - ala - arg - lys - thr -

- ile - tyr - ser - cys - glu - tyr - leu - thr - phe - ser - val - cys - trp - ala - lys - lys - his - arg - lys - ile - trp - ser - arg - his - ala - lys - gln -

\*3815650 \* \*3815640 \* \*3815630 \* \*3815620 \* \*3815610 \* \*3815600 \* \*3815590 \* \*3815580 \* \*3815570

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

- arg - ile - glu - cys - cys - gly - glu - glu - lys - cys - arg - ser - val - -fMet - ala - ala - phe - val - lys - ala - glu - lys - - -fMet - ala -

- glu - leu - asn - val - ala - gly - lys - lys - asn - ala - ala - leu - phe - glu - trp - arg - his - leu - - - - -

- asn - -fMet - leu - arg - gly - arg - lys - met - pro - leu - cys - leu - ser - gly - gly - ile - cys - glu - gly - gly - lys - val - arg - ile - gly - val -



{-----} sd-(8)-ir 3815624 Gap 2.4 bits  
 {-----} sd-ir 3815624 yicC\_dinD- total 5.7 bits

\* \*3815560 \* \*3815550 \*

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

- leu - arg - val - ile - arg - cys - ser - glu - ser -

- thr - ser - tyr - ser - met - phe - - -

... NC\_000913.yicC

[###] orf 26 codons