

piece 1, NC_000913, pta_yfcC-, config: linear, direction: -, begin: 2415132, end: 2414894

*2415130 * *2415120 * *2415110 * *2415100 * *2415090 * *2415080 * *2415070 * *2415060 *

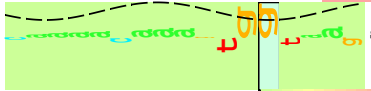
5' t g t t g g t t t g g a t t c a g t g a t t g c g g a c a t a g c g c a a a t a t t c c c t t g c a c a a a c a a a g t g g t a a g t a t g c a a a g t g g g a 3'

- cys - trp - phe - gly - phe - ser - asp - cys - gly - his - ser - ala - asn - ile - pro - leu - his - lys - thr - lys - trp - - - -fMet - gly -

- val - gly - leu - asp - ser - val - ile - ala - asp - ile - ala - gln - ile - phe - pro - cys - thr - lys - gln - ser - gly - lys - tyr - ala - lys - trp - asp -

- leu - val - trp - ile - gln - -fMet - arg - thr - -fMet - val - ser - met - gln - ser - gly - met -

...-----] NC_000913.yfcC



{-----} sd-(6)-ir 2415064 Gap 4.3 bits
 {-----} sd-ir 2415064 pta_yfcC- total 5.9 bits

*2415050 * *2415040 * *2415030 * *2415020 * *2415010 * *2415000 * *2414990 * *2414980 *

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

- trp - arg - asn - ser - leu - met - gln - arg - ser - - - -fMet - gln - ile - lys - arg - ile - lys - asn - arg - lys -

- ala - gln - phe - ile - asp - ala - ala - gln - leu - ser - lys - ile - ile - arg - lys - asp - - - -

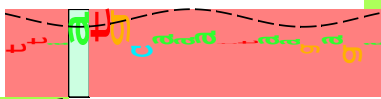
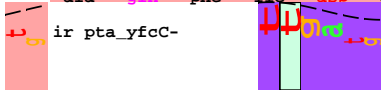
... ir pta_yfcC-

p35 4.7 bits

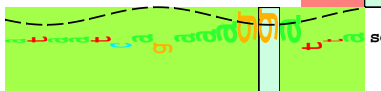
p10 4.3 bits

###> orf 22 codons

... sd



ir pta_yfcC- {-----} ... sd-(6)-ir 2414967 Gap



|----- ... sd-ir 2414967 pta_yfcC- t

{-----} sd-(5)-ir 2414999 Gap 5.4 bits
 {-----} sd-ir 2414999 pta_yfcC- total 10.8 bits

{-----} p35-(22)-p10 2415016 Gap 2.3 bits
 {-----} p35-p10 2415016 total 6.7 bits

*2414970 * *2414960 * *2414950 * *2414940 * *2414930 * *2414920 * *2414910 * *2414900 *

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

-fMet - ile - ile - ser - gly - ser - asp - ile - arg - ser - ala - lys - leu - arg - met - met - thr - arg - leu - leu - leu - leu - cys - arg -

- - - - -fMet - gln - thr - -fMet

... sd

<----- ... NC_000913.pta

{-----} sd-(6)-ir 2414967 Gap 4.3 bits
 {-----} sd-ir 2414967 pta_yfcC- total 7.9 bits

###> orf 11 codons

ir pta_yfcC-

