

piece 1, NC\_000913, dusC\_yohJ+, config: linear, direction: +, begin: 2228378, end: 2228665

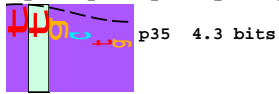
\*2228380 \*      \*2228390 \*      \*2228400 \*      \*2228410 \*      \*2228420 \*      \*2228430 \*      \*2228440 \*      \*2228450 \*  
 5' t c c c t c c a t c g g t g c c a g t a a c a c a c g c a t a t c a t c a c c c g c a a a a a a a t g a g g c g c t a t g t t a g c g c c t a t g g t c a g c g g 3'  
 - ser - leu - his - arg - cys - gln -      -fMet - arg - arg - tyr - val - ser - ala - tyr - gly - gln - arg -  
 - pro - ser - ile - gly - ala - ser - asn - thr - arg - ile - ser - ser - pro - ala - lys - lys -      -fMet - leu - ala - pro - met - val - ser - gly -  
 - pro - pro - ser - val - pro - val - thr - his - ala - tyr - his - his - pro - gln - lys - asn - glu - ala - leu - cys -

...-----] NC\_000913.dusC ir dusC\_yohJ+

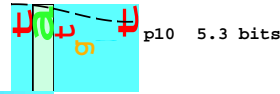
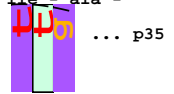


{-----} sd-(8)-ir 2228436 Gap 2.4 bits  
 {-----} sd-ir 2228436 dusC\_yohJ+ total 6.6 bits

\*2228460 \*      \*2228470 \*      \*2228480 \*      \*2228490 \*      \*2228500 \*      \*2228510 \*      \*2228520 \*      \*2228530 \*  
 5' a t t a a a g g t c t g c a a a g a g g g a t t g c t g c a a a c t g c a a t c c c t c t c t a t g c t t g a t g t a t g c c t g a g t t c g c g c g c a t t g 3'  
 - ile - lys - gly - leu - gln - arg - gly - ile - ala - ala - asn - cys - asn - pro - ser - leu - cys - leu - met - tyr - ala -      -fMet -  
 - leu - lys - val - cys - lys - glu - gly - leu - leu - gln - thr - ala - ile - pro - leu - tyr - ala -      -fMet - pro - glu - phe - ala - ala - his - cys -  
 -      -fMet - leu - asp - val - cys - leu - ser - ser - leu - arg - ile - ala -



[###> orf 26 codons



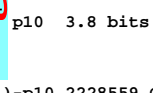
{--- ... p35-(21)-p10 2228559 Gap

{-----} p35-(24)-p10 2228506 Gap 2.4 bits  
 {-----} p35-p10 2228506 total 7.2 bits

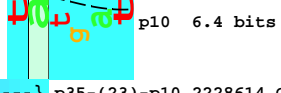
|--- ... p35-p10 2228559 total 4.9

\*2228540 \*      \*2228550 \*      \*2228560 \*      \*2228570 \*      \*2228580 \*      \*2228590 \*      \*2228600 \*      \*2228610 \*      \*2228620 \*  
 5' c g t a a t g c c g g g g a g c g a a a a a a a t a a g c g c t g a t t t c t t a a t g t g a t c g g t a g c a c g t t t a c g a a t t a a t t g t a t g a t g a 3'  
 - arg - asn - ala - gly - glu - arg - lys - asn - lys - arg -      -fMet - ile - gly - ser - thr - phe - tyr - glu - leu - ile - val -      -fMet -  
 - val - met - pro - gly - ser - glu - lys - ile - ser - ala - asp - phe - leu - met -      -fMet - tyr - asp - glu -  
 -      -fMet - met - asn -

... p35 4.4 bits



p35 0.5 bits



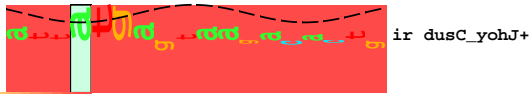
{-----} p35-(21)-p10 2228559 Gap 3.3 bits  
 {-----} p35-p10 2228559 total 4.9 bits

{-----} p35-(23)-p10 2228614 Gap 1.4 bits  
 {-----} p35-p10 2228614 total 5.5 bits

\*      \*2228630 \*      \*2228640 \*      \*2228650 \*      \*2228660 \*  
 5' a t c c a t c t c a t c t g g g t g t t g a t t a t g a g t a a g a c a c t g a a c a t 3'  
 - ser - ile - ser - ser - gly - val - leu - ile - met - ser - lys - thr - leu - asn -  
 - pro - ser - his - leu - gly - cys -



... NC\_000913.yohJ



{-----} sd-(9)-ir 2228646 Gap 2.3 bits  
 {-----} sd-ir 2228646 dusC\_yohJ+ total 12.6 bits