

piece 1, NC\_000913, ygfU\_idi-, config: linear, direction: -, begin: 3031116, end: 3030818

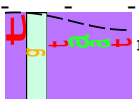
\* 3031110 \* 3031100 \* 3031090 \* 3031080 \* 3031070 \* 3031060 \* 3031050 \* 3031040

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

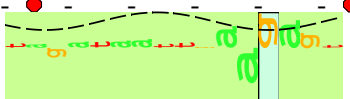
- ile - gln - - - -fMet - phe - arg - leu - his - asn - phe - ser - his - val - ile - leu - ile - thr - his - his - tyr - arg - -fMet - lys - ser -

- phe - asn - lys - met - thr - cys - ser - val - cys - ile - ile - ser - his - met - - - - -fMet -

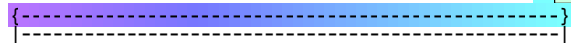
- ser - ile - lys -



p35 3.6 bits



p10 4.3 bits



p35-(26)-p10 3031048 Gap 3.7 bits  
p35-p10 3031048 total 4.2 bits

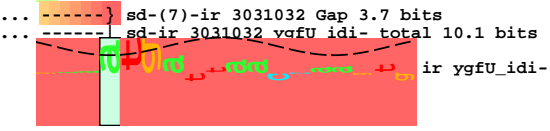
\* 3031030 \* 3031020 \* 3031010 \* 3031000 \* 3030990 \* 3030980 \* 3030970 \* 3030960 \*

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

- glu - met - ile - - - -fMet - pro - thr - gly - lys - asn - his - leu - lys - lys -

- lys - - - - -fMet - pro - thr - gly - lys - asn - his - leu - lys - lys -

###> orf 24 codons

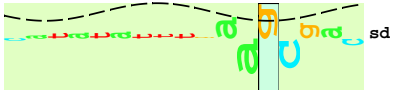


\* 3030950 \* 3030940 \* 3030930 \* 3030920 \* 3030910 \* 3030900 \* 3030890 \* 3030880 \*

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

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

-fMet - gln - his - ser - gln - lys - - - - -fMet - gln - his - ser - gln - lys -



\* 3030870 \* 3030860 \* 3030850 \* 3030840 \* 3030830 \* 3030820

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

-asn - arg - leu - - - -fMet - pro - thr - gly - lys - asn - his - leu - lys - lys -

<----- NC\_000913.ygfU