

piece 1, NC_000913, yffL_yffM-, config: linear, direction: -, begin: 2559419, end: 2558901

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

-fMet - ala - asp - asn - his - his - cys - -fMet - leu - glu - ala - phe - arg - arg - pro -

- asp - gly - his - ser - trp - arg - ile - thr - ile - thr - ala - lys - pro - val - phe -

- thr - asp - ile - arg - gly - gly -

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

-fMet - asn - lys - lys - ser - pro - phe - glu - ile - tyr - arg - ala - pro - his - glu - arg - met - pro -

-fMet - arg - tyr - thr - ala - leu - pro - met - asn - glu - cys - his - asp - gly - leu - leu - val - cys - cys - ser - gly -

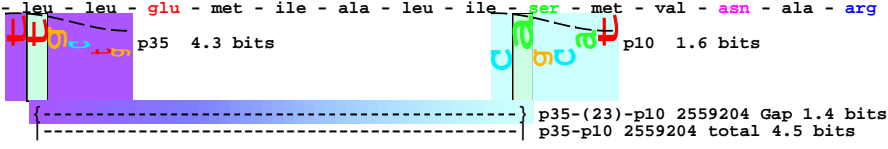
-fMet - met - val - cys - trp - ser - ala - val - gln - val -

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

-fMet - cys - val - ser - glu - trp - ala - phe - pro - ala - cys - trp - lys - -fMet - arg - -fMet - leu - ala - thr - ser - arg -

- cys - ala - -fMet - asn - gly - arg - phe - gln - leu - ala - gly - asn - asp - cys - ala - asn - gln - his - gly -

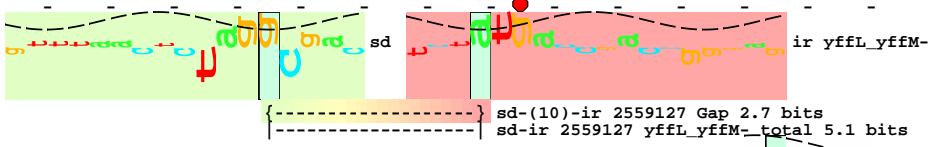
- val - arg - glu - -fMet - gly - val - ser - ser - leu - leu - glu - met - ile - ala - leu - ile - ser - met - val - asn - ala - arg - asn - gln - pro - thr -



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

- pro - ile - arg - arg - arg - asn - asn - ser - ser - val - -fMet - thr - asp - arg - glu - ala - lys - lys - leu - pro - ser -

- tyr - gln - ala - ala - lys -



p35 0.0 bits

... p35-(22)-p10 2559091 Gap 2.3 bits
 ... p35-p10 2559091 total 4.3 bits

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

- pro - arg - ile - leu - asn - ser - arg - ile - leu - thr - arg - gln - leu - leu - thr - his - leu - asn - gly - asn - phe - -fMet - thr - his - leu - asn - gly -

p10 6.6 bits

###> orf 33 codons

... p35-(22)-p10 2559091 Gap 2.3 bits
 ... p35-p10 2559091 total 4.3 bits

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

- asn - phe - -fMet - thr - his - his - -fMet - thr - his - leu - asn - ser - trp - asn - -fMet - glu - leu - arg - gln - arg - lys - gly - gly - asn - ile - ala -

-fMet - pro -

p35

... p35-(23)-p10 2558913 Gap
 ... p35-p10 2558913 total 4.9

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

- arg - leu - ile - pro - leu - phe - his - val - val - arg -

- ala - -fMet - leu - tyr - gly -

... p35 4.6 bits <----- NC_000913.yffL

... p35-(23)-p10 2558913 Gap 1.4 bits
p35-p10 2558913 total 4.9 bits

p10 1.7 bits