



p10 7.1 bits

###> orf 2 codons

sd-(10)-ir 4601061 Gap 2.7 bits
sd-ir 4601061 yjjP_yjjQ- total 8.3 bits

p35 4.8 bits

... p35-(26)-p10 4601024 Gap
... p35-p10 4601024 total 4.3

... p35-(23)-p10 4601114 Gap 1.4 bits
... p35-p10 4601114 total 8.1 bits

5' ***4601040 *** g g c g a g a g a t a a t t c g c t t t t t a t c a c c g a g c t t c t c c c g a t a a c c a g g a t t a a t c a g c g c a a t t t t g a t c t t a c c t a c c 3'
 - ala - arg - asp - asn - ser - leu - phe - ile - thr - glu - leu - leu - pro - ile - thr - arg - ile - asn - gln - arg - asn - phe - asp - leu - asn - leu - pro -
 - arg - glu - ile - ile - arg - phe - leu - ser - pro - ser - phe - ser - arg - -fMet - ile - leu - thr - tyr - arg -

p10 3.2 bits

p35 2.6 bits

p10 4.5 bits

p35-(23)-p10 4600970 Gap 1.4 bits
p35-p10 4600970 total 5.6 bits

... p35-(26)-p10 4601024 Gap 3.7 bits
... p35-p10 4601024 total 4.3 bits

5' ***4600960 *** g c a a a a c a a c c g t g c t t c a t g a t a c a a a t g g a t t c t c a t t a t a t c t g a a c a a t a c g c a g c a c g t c t a t g a c a a a g g g c g a g t t 3'
 - gln - asn - asn - arg - ala - ser -fMet - ile - gln - met - asp - ser - his - tyr - leu - asn - asn - thr - gln - his - val - tyr - asp - lys - gly - arg - val -
 - lys - thr - thr - val - leu - his - asp - thr - asn - gly - phe - ser - leu - ser - glu - gln - tyr - ala - ala - arg - leu - -fMet - thr - lys - gly - glu - leu -

... ir

sd

... sd-(7)-ir 4600881 Gap
... sd-ir 4600881 yjjP_yjjQ-

***4600880 *** a t g c a a a c t g a g c a a c a g c g 3'
 - met - gln - thr - glu - gln - gln -
 - cys - lys - leu - ser - asn - ser -

... ir yjjP_yjjQ-

... NC_000913.yjjP
sd-(7)-ir 4600881 Gap 3.7 bits
sd-ir 4600881 yjjP_yjjQ- total 8.0 bits