

piece 1, NC\_000913, yjjL\_yjjM-, config: linear, direction: -, begin: 4592989, end: 4592726

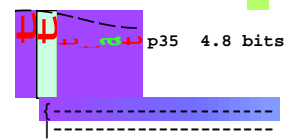
5' <sup>\*</sup> <sup>\*4592980 \*</sup> <sup>\*4592970 \*</sup> <sup>\*4592960 \*</sup> <sup>\*4592950 \*</sup> <sup>\*4592940 \*</sup> <sup>\*4592930 \*</sup> <sup>\*4592920 \*</sup> <sup>\*4592910 \*</sup>

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

- ile - asn - glu - asn - thr - arg - tyr - ala - his - lys - tyr - gly - leu - lys - thr - ala - asn - tyr - fMet - his - gly - phe - ile - lys - arg -

leu - met - arg - thr - arg - val - met - leu - ile - lys - tyr - gly - leu - lys - thr - ala - asn - tyr - fMet - his - gly - phe - ile - lys - arg -

... sd

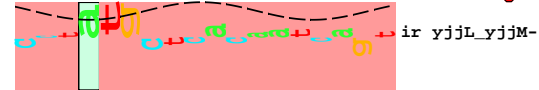
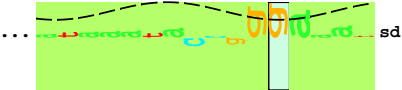


5' <sup>\*</sup> <sup>\*4592900 \*</sup> <sup>\*4592890 \*</sup> <sup>\*4592880 \*</sup> <sup>\*4592870 \*</sup> <sup>\*4592860 \*</sup> <sup>\*4592850 \*</sup> <sup>\*4592840 \*</sup> <sup>\*4592830 \*</sup>

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

- fMet - leu - thr - ile - ser - arg - leu - lys - met - phe - leu - fMet - ser - gly - ser - lys - val - leu -

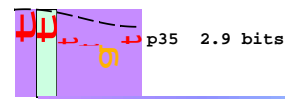
fMet - leu - thr - arg - val - met - leu - ile - lys - tyr - gly - leu - lys - thr - ala - asn - tyr - fMet - his - gly - phe - ile - lys - arg -



### orf 12 codons

... p10

sd-(17)-ir 4592880 Gap 6.5 bits



... p10

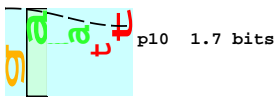
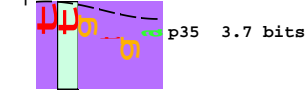
p35-(23)-p10 4592896 Gap 1.4 bits

p35-p10 4592896 total 5.0 bits

p35-(23)-p10 4592828 Gap 1.4 bits

p35-p10 4592828 total 4.8 bits

sd-ir 4592880 yjjL\_yjjM- total 6.5 bits



p35-(22)-p10 4592827 Gap

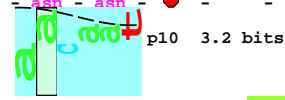
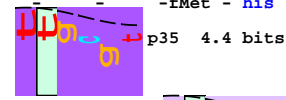
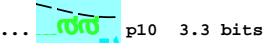
p35-p10 4592827 total 4.1

5' <sup>\*</sup> <sup>\*4592820 \*</sup> <sup>\*4592810 \*</sup> <sup>\*4592800 \*</sup> <sup>\*4592790 \*</sup> <sup>\*4592780 \*</sup> <sup>\*4592770 \*</sup> <sup>\*4592760 \*</sup> <sup>\*4592750 \*</sup>

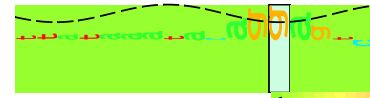
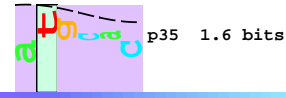
a a a a t t a a c c t t a a c c g t t a a t g t c a a c c t t g c g t a a t g c a c a a t t a c g t a a a c a a t t a a a a t t a a a a t t a a a a t a a a a t a c a g g a g t c c g g 3'

- lys - leu - fMet - ser - thr - leu - arg - asn - ala - gln - leu - arg - lys - gln - leu - lys - leu -

fMet - leu - thr - arg - val - met - leu - ile - lys - tyr - gly - leu - lys - thr - ala - asn - tyr - fMet - his - gly - phe - ile - lys - arg -



... ir



p35-(22)-p10 4592776 Gap 2.3 bits

p35-p10 4592776 total 5.2 bits

sd-(9)-ir 4592745 Gap

sd-ir 4592745 yjjL\_yjjM-



p35-(22)-p10 4592827 Gap 2.3 bits

p35-p10 4592827 total 4.1 bits

p35-(21)-p10 4592770 Gap 3.3 bits

p35-p10 4592770 total 5.9 bits

5' <sup>\*</sup> <sup>\*4592740 \*</sup> <sup>\*4592730 \*</sup>

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

- fMet - glu - lys - glu - asn - ile -



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... --} sd-(9)-ir 4592745 Gap 2.3 bits  
... --| sd-ir 4592745 yjjL_yjjM- total 13.7 bits
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