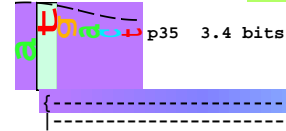


piece 1, NC\_000913, inaA\_yfaH+, config: linear, direction: +, begin: 2347465, end: 2347692

5' <sup>\*</sup>aaatcgtcgtactttgctgaaactgccaataccctgtaacgctctcattttttattaaacgacaatgactataggagggttaacct3'  
 - lys - phe - val - val - leu - cys - ● -  
 - asn - ser - ser - tyr - phe - ala - glu - thr - ala - ile - pro - tyr - arg - leu - ser - phe - leu - leu - thr - thr - met - thr - ile - gly - gly - tyr - leu -  
 - ile - arg - arg - thr - leu - leu - lys - leu - pro - tyr - pro - ile - ala - cys - his - phe - tyr - ● - -fMet - val - thr - ● -

...-----] NC\_000913.inaA

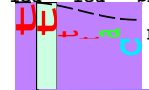
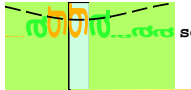


p35 3.4 bits

... p35-(23)-p10 2347550 Gap  
... p35-p10 2347550 total 5.5

5' <sup>\*</sup>gaggaaaaatccttaattgaaacggtgctgataatgaaatttttggccactactagccttgacacccgcttttaaccttcatttt3'  
 - arg - lys - ile - leu - met - lys - arg - val - val - leu - met - asn - phe - phe - cys - his - tyr - ● -  
 -fMet - pro - leu - leu - ala - ● -  
 -fMet - ser - tyr - ● - ● -fMet - thr - pro - leu - leu - pro - phe - ile - cys -

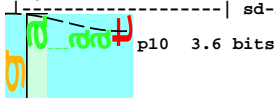
... sd ir inaA\_yfaH+ [###> orf 14 codons



p35 3.2 bits

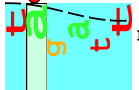
... p35-(23)-p10 2347550 Gap 2.7 bits  
... p35-p10 2347550 total 5.5 bits

... p35-(23)-p10 2347636 Gap  
... p35-p10 2347636 total 6.5



p10 3.6 bits

5' <sup>\*</sup>gcagcgcatagatcccaaccagccactaactaataagtgccgcccagcagataaaaaatggtgaatttaa3'  
 - gln - arg - ile - asp - ser - thr - ser - his - tyr - his - ● - ● -fMet - arg - pro - ala - asp - lys - met - ● - ● -  
 - ser - ala - ● - -fMet - asn - leu -



p10 4.7 bits

... p35-(23)-p10 2347636 Gap 1.4 bits  
... p35-p10 2347636 total 6.5 bits