

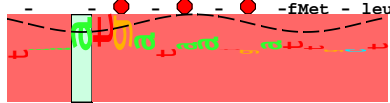
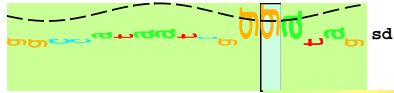
piece 1, NC\_000913, fhuF\_yjjZ+, config: linear, direction: +, begin: 4603657, end: 4603846

5' <sup>\*4603660 \*</sup> t t c a t a g a g c g g t g c g g a a c g a t a g g c c a t a a t c g g g a t a g t a a t c t a a a t g a t a a t g a t t g c t a a t c a t a g c g a t a g g t t 3'

- phe - ile - glu - arg - cys - gly - thr - ile - gly - his - asn - arg - asp - ser - asn - leu - asn - asp - asn - asp - cys - fMet - ile - met - ile - ala - fMet - leu - ile - ile - his - ser - asp - arg - phe -

- ser - his - arg - ala - val - arg - asn - asp - arg - pro -

... ] NC\_000913.fhuF ir fhuF\_yjjZ+



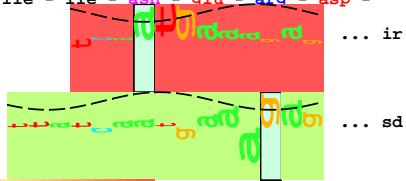
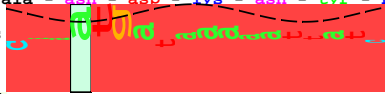
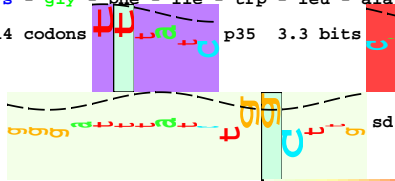
sd-(13)-ir 4603706 Gap 4.6 bits  
sd-ir 4603706 fhuF\_yjjZ+ total 9.0 bits

5' <sup>\*4603740 \*</sup> t a c c c g a t a g c a a g g g a t t t a t c t g g c t t g c a a a t g a t a a a a a t t a t c a t a t g a t a t t g g t t a t c a t t a t c a a t g a a g a g 3'

- thr - arg - fMet - gln - met - ile - lys - ile - ile - ile - fMet - lys - glu -

- pro - asp - ser - lys - gly - phe - ile - trp - leu - ala - asn - asp - lys - asn - tyr - his - met - ile - leu - val - ile - ile - ile - asn - glu - arg - asp -

[###] orf 14 codons p35 3.3 bits ir fhuF\_yjjZ+ ... ir

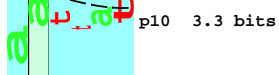
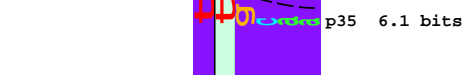


sd-(8)-ir 4603771 Gap 2.4 bits  
sd-ir 4603771 fhuF\_yjjZ+ total 9.1 bits

sd-(13)-ir 4603810 Gap 4.6 bits  
sd-ir 4603810 fhuF\_yjjZ+ total 6.8 bits

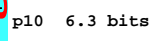


... sd-(11)-ir 4603827 Gap

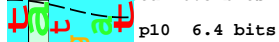


... sd-ir 4603827 fhuF\_yjjZ+

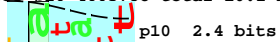
p35-(24)-p10 4603780 Gap 2.4 bits  
p35-p10 4603780 total 4.2 bits



p35-(21)-p10 4603783 Gap 3.3 bits  
p35-p10 4603783 total 6.3 bits



p35-(22)-p10 4603788 Gap 2.3 bits  
p35-p10 4603788 total 10.2 bits



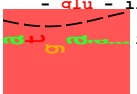
p35-(25)-p10 4603791 Gap 4.0 bits  
p35-p10 4603791 total 4.5 bits


5' <sup>\*4603820 \*</sup> a t g a a a t c a t g t t g c a a c g t a c g c t g g g 3'

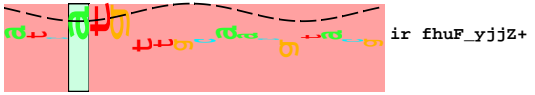
- met - lys - ser - cys - cys - asn - val - arg - trp -


- glu - ile - met - leu - gln - arg - thr - leu -

... ir fhuF\_yjjZ+



...  sd [----- ... NC\_000913.yjjZ



...  } sd-(11)-ir 4603827 Gap 3.0 bits  
... -----| sd-ir 4603827 fhuF\_yjjZ+ total 8.5 bits