

piece 1, NC_000913, yobF_yebO-, config: linear, direction: -, begin: 1906314, end: 1905596

5' ^{*1906310 *} g a t a t t a t t c g t c t g g t c g c c g a a c g a t a a t c c t t c c t c a a t t g a g t a a c c c o g t o g t t g a a g g g t t a c t c a a t t c a t c 3'

- asp - ile - ile - arg - leu - val - ala - glu - arg - ● - fMet - val - val - glu - gly - leu - leu - asn - ser - ser -

- ile - leu - phe - val - trp - ser - pro - asn - asp - asn - pro - ser - ser - ile - leu - ser - asn - pro - val - fMet - lys - gly - tyr - ser - ile - his - pro -

- tyr - tyr - ser - ser - gly - arg - arg - thr - ile - ile - leu - pro - gln - ser - ●

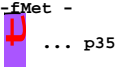
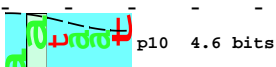
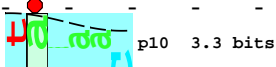
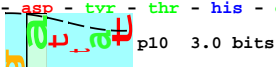


... p35-(24)-p10 1906230 Gap 2.4 bits
 ... p35-p10 1906230 total 6.1 bits

5' ^{*1906230 *} c t g a t t a t a c g c a c t g t c a t g g t g c a a c t t c a a a t t a a a a c t c t g g t c t g a c t t c a a a t a a t t a t c a t a t t a t t a t t 3'

- fMet - val - gln - leu - leu - gln - ile - lys - thr - leu - val - ● - fMet -

- asp - tyr - thr - his - cys - his - gly - ala - thr - ala - ser - asn - ●



... p35-(24)-p10 1906230 Gap 2.4 bits

p35 2.5 bits

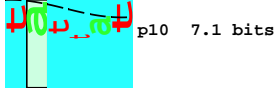
p10 3.6 bits

... p35-p10 1906230 total 6.1 bits

... p35-(23)-p10 1906173 Gap 1.4 bits

p35-p10 1906173 total 5.6 bits

... p35-(24)-p10 1906194 Gap 2.4 bits



... p35-p10 1906194 total 4.1 bits

p35 3.5 bits

... p35-(22)-p10 1906164 Gap 2.3 bits

... p35-p10 1906164 total 4.8 bits

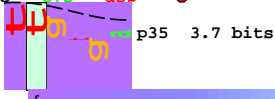
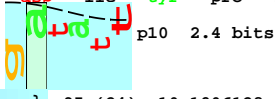
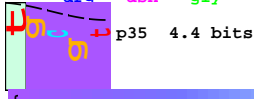
... p35-(24)-p10 1906162 Gap 2.4 bits

... p35-p10 1906162 total 8.2 bits

5' ^{*1906150 *} t g c g t a a c g g g a t a t c a g a a a a a g a t a t t t a c c c c a t t a a t t t a t t a g g a t g t t t a c a t o g g a t t t g t g a t t a a g c g t g g t 3'

- arg - asn - gly - ile - ser - glu - lys - asp - ile - tyr - pro - ile - asn - leu - leu - gly - cys - leu - his - arg - ile - ● - fMet - phe - thr - ser - asp - leu - ile - lys - arg - gly - val -

- fMet - phe - thr - ser - asp - leu - ● - fMet - val -



... p35-(24)-p10 1906128 Gap 2.4 bits

... p35-p10 1906128 total 4.4 bits

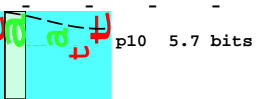
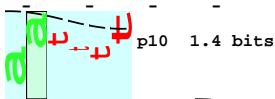
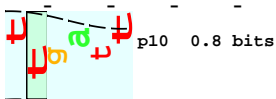
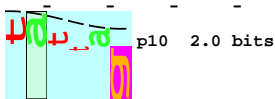
... p35-(23)-p10 1906064 Gap 1.4 bits

... p35-p10 1906064 total 4.3 bits

5' ^{*1906070 *} a t t a t t t a t t a g c g a a a c g t t t c t c t t g a t t t t t t g o t c a t t c a t c a a t t t t c t t a t t t t a a a t t t a c a a t c c c t t t 3'

- ile - ile - tyr - ● - fMet - ile - phe - leu - leu - ile - his - gln - phe - phe - leu - phe - ● - fMet -

- leu - phe - ile - ser - glu - thr - phe - leu - ser - ●



... p35-(23)-p10 1906064 Gap 1.4 bits

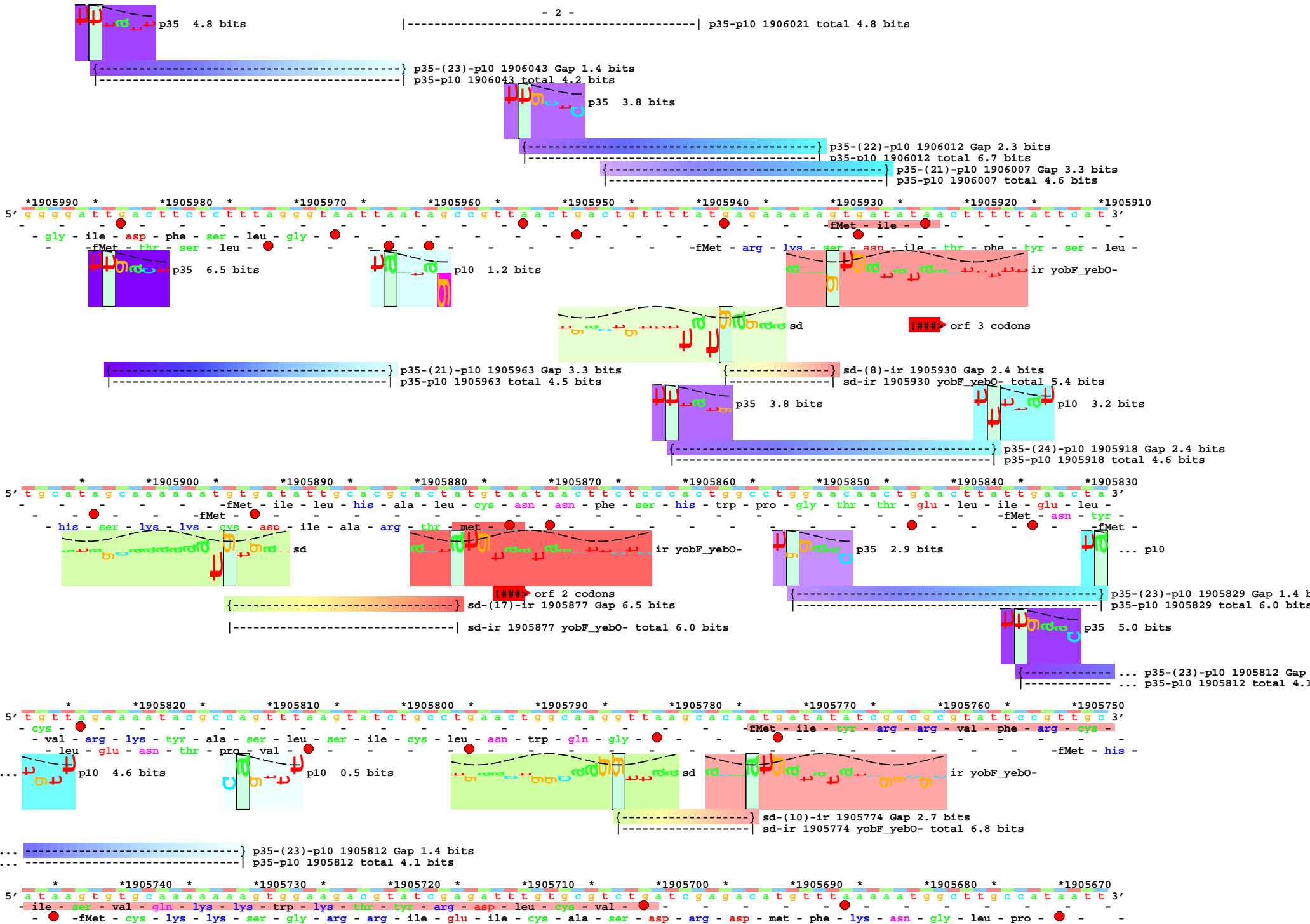
p35 5.7 bits

p35 2.2 bits

p10 5.2 bits

... p35-p10 1906064 total 4.3 bits

... p35-(22)-p10 1906021 Gap 2.3 bits

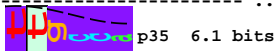


- lys - cys - ala - lys - lys - val - glu - asp - val - ser - arg - phe - val - arg - leu - ile - glu - thr - cys - leu - lys - met - ala - cys - his - asn -

[###] orf 25 codons



... p35-(22)-p10 1905666 Gap ... p35-p10 1905666 total 6.3



... p35-(23)-p10 1905653 Gap ... p35-p10 1905653 total 4.7

* 1905660 * 1905650 * 1905640 * 1905630 * 1905620 * 1905610 * 1905600

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

-fMet - tyr - val - ile - thr - asp - phe - gly - leu - asn - glu - val - gln - phe - cys - leu - fMet - cys - gly - ile - phe - ser - -
-fMet - - - - - - - - - - - - - - - -fMet - trp - his - phe - gln - -



[----- ... NC_000913.yobF

... } p35-(22)-p10 1905666 Gap 2.3 bits
... | p35-p10 1905666 total 6.3 bits

... } p35-(23)-p10 1905653 Gap 1.4 bits
... | p35-p10 1905653 total 4.7 bits