

piece 1, NC_000913, yqeF_yqeG-, config: linear, direction: -, begin: 2983898, end: 2983595

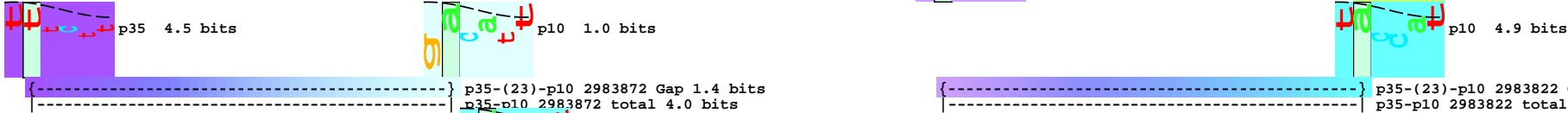
5' ^{*}agtttcttcttagacc²⁹⁸³⁸⁹⁰aaatattagaccattatctgaa²⁹⁸³⁸⁸⁰cgatcattc²⁹⁸³⁸⁷⁰acaaatt²⁹⁸³⁸⁶⁰aa²⁹⁸³⁸⁵⁰aa²⁹⁸³⁸⁴⁰atgga²⁹⁸³⁸³⁰ggc²⁹⁸³⁸²⁰aat^{*}taccat3'

- ser - phe - phe - phe - arg - pro - asn - ile - arg - his - tyr - leu - asn - val - ser - ser - thr - asn - fMet - glu - gly - asn - leu - pro -

- val - ser - ser - leu - asp - gln - ile - leu - asp - ile - ile -

- phe - leu - leu -

NC_000913.yqeG

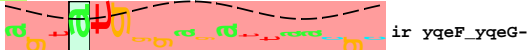


5' ^{*}aaaccagggtta²⁹⁸³⁸¹⁰agtat²⁹⁸³⁸⁰⁰gggagatt²⁹⁸³⁷⁹⁰aac²⁹⁸³⁷⁸⁰ccctata²⁹⁸³⁷⁷⁰ctt²⁹⁸³⁷⁶⁰gggtt²⁹⁸³⁷⁵⁰ag²⁹⁸³⁷⁴⁰tgg²⁹⁸³⁷³⁰tc²⁹⁸³⁷²⁰aaacc²⁹⁸³⁷¹⁰ctt²⁹⁸³⁷⁰⁰ac²⁹⁸³⁶⁹⁰gtg²⁹⁸³⁶⁸⁰cc²⁹⁸³⁶⁷⁰ag²⁹⁸³⁶⁶⁰gt3'

- fMet - val - gly - fMet - val - gly - asn - leu - thr - cys - gln - leu -

- fMet - gly - asp - fMet - val - ala - asn - leu - thr - cys - gln - leu -

sd orf 4 codons



{-----} sd-(7)-ir 2983803 Gap 3.7 bits

{-----} sd-ir 2983803 yqeF_yqeG- total 8.4 bits

5' ^{*}tatgtctctgactgctgctcagg²⁹⁸³⁷³⁰catattt²⁹⁸³⁷²⁰ctt²⁹⁸³⁷¹⁰gtg²⁹⁸³⁷⁰⁰ata²⁹⁸³⁶⁹⁰aaa²⁹⁸³⁶⁸⁰atc²⁹⁸³⁶⁷⁰act²⁹⁸³⁶⁶⁰tttt²⁹⁸³⁶⁵⁰ta²⁹⁸³⁶⁴⁰aca²⁹⁸³⁶³⁰att²⁹⁸³⁶²⁰a²⁹⁸³⁶¹⁰ag²⁹⁸³⁶⁰⁰ata²⁹⁸³⁵⁹⁰act²⁹⁸³⁵⁸⁰g²⁹⁸³⁵⁷⁰ta²⁹⁸³⁵⁶⁰att²⁹⁸³⁵⁵⁰a²⁹⁸³⁵⁴⁰3'

- tyr - val - ser - asp - cys - cys - ser - gly - ile - phe - pro - leu - cys - asp - lys - asn - his - phe - phe - lys - gln - leu - arg -

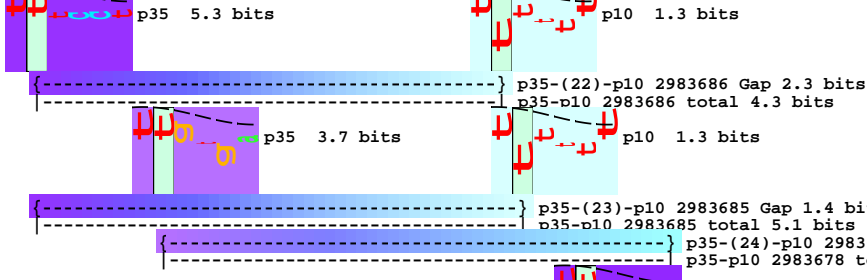
- met - ser - leu - thr - ala - ala - gln - ala - tyr - phe - leu - cys - asp - lys - asn - his - phe - phe - lys - gln - leu - arg -

- cys - leu - fMet - ile - lys - ile - thr - phe - phe - lys - gln - leu - arg -

sd ir yqeF_yqeG- orf 12 codons p10

{-----} sd-(13)-ir 2983701 Gap 4.6 bits p10 3.2 bits

{-----} sd-ir 2983701 yqeF_yqeG- total 5.3 bits



p35-(26)-p10 2983656 Gap 3.7 b
p35-p10 2983656 total 5.0 bits

*2983650 *2983640 *2983630 *2983620 *2983610 *2983600 *

5' caatcatttactattgcaactgttaattgggtgagagggttgatgaaagacggttgtgatgtgt 3'

-fMet - his - cys - -fMet - val - arg - gly - cys - asp - glu - arg - arg - cys - asp - cys -

-fMet - met - lys - asp - val - val - ile -

... p10 3.2 bits

[----- ... NC_000913.yqeF

