

piece 1, NC_000913, yfgO_yfgC+, config: linear, direction: +, begin: 2613874, end: 2614135

* 2613880 * * 2613890 * * 2613900 * * 2613910 * * 2613920 * * 2613930 * * 2613940 * * 2613950 *

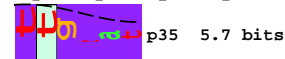
5' g c g a t a c c a t t g c a t c a a c a t t t c g a g c a t a a a g a c c t t c c c t g a a c c t c a a g a g c g g g a t t g c g a t c c g c a a t t g t a t c g 3'

- ala - ile - pro - leu - his - gln - his - phe - glu - his - lys - asp - leu - pro - fMet - arg - ser - ala - ile - val - ser -

- arg - tyr - his - cys - ile - asn - ile - ser - ser - ile - lys - thr - phe - pro - glu - pro - gln - glu - arg - asp - cys - asp - pro - gln - leu - tyr - arg -

- asp - thr - ile - ala - ser - thr - phe - arg - ala -

... -----] NC_000913.yfgO



{-----} ... p35-(21)-p10 2613969 Gap

-----} ... p35-p10 2613969 total 4.0

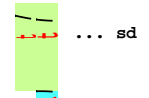
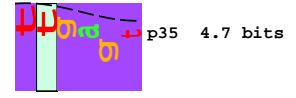
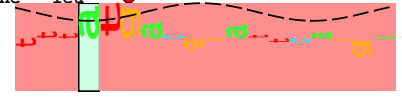
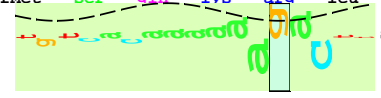
* 2613960 * * 2613970 * * 2613980 * * 2613990 * * 2614000 * * 2614010 * * 2614020 * * 2614030 *

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

- lys - cys - his - lys - lys - asp - phe - ala - phe - tyr - asp - gly - phe - arg - lys - leu - lys - ser - his - leu - ser - gly - leu - ile - phe - ala - val -

- asn - val - thr - lys - lys - thr - ser - leu - phe - met - thr - asp - ser - gly - asn - fMet - gly - fMet -

- fMet - ser - gln - lys - arg - leu - arg - phe - leu -



{-----} p35-(21)-p10 2613969 Gap 3.3 bits

[###> orf 7 codons

{-----} p35-p10 2613969 total 4.0 bits

{-----} sd-(13)-ir 2613983 Gap 4.6 bits

-----} sd-ir 2613983 yfgO_yfgC+ total 5.0 bits

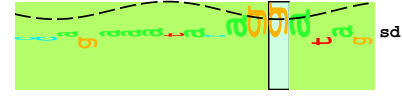
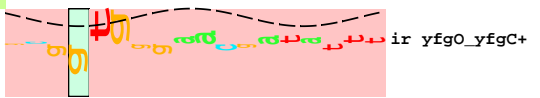
{-----} p35-(23)-p10 2614036 Gap

-----} p35-p10 2614036 total 9.1

* 2614040 * * 2614050 * * 2614060 * * 2614070 * * 2614080 * * 2614090 * * 2614100 * * 2614110 *

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

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



[- ... NC_000913.yfgC

[###> orf 19 codons

} p35-(23)-p10 2614036 Gap 1.4 bits

| p35-p10 2614036 total 9.1 bits

{-----} sd-(8)-ir 2614054 Gap 2.4 bits

-----} sd-ir 2614054 yfgO_yfgC+ total 6.1 bits

{-----} sd-(10)-ir 2614116 Gap 2.7 bit

-----} sd-ir 2614116 yfgO_yfgC+ total

* 2614120 * * 2614130 *

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

- phe - arg - gln - leu - lys -

... NC_000913.yfgC

