

piece 1, NC_000913, yafK_yafQ-, config: linear, direction: -, begin: 245990, end: 245786

*245990 * *245980 * *245970 * *245960 * *245950 * *245940 * *245930 * *245920 * *245910

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

- thr - gly - thr - his - ala - ala - leu - phe - gly - ● - - - -fMet - lys - phe - val - asn - pro - ala - pro - thr - gly - leu - arg - lys -

- leu - glu - leu - thr - arg - arg - ser - leu - gly - lys - ala - arg - phe - arg - ● - -fMet - - - - -

- trp - asn - ser - arg - gly - ala - leu - trp - val - lys - pro - ala - ser - asp - glu - ile - cys - lys - pro - cys - ala - asp - arg - leu - ala - ● - -

... sd



... p35-(22)-p10 245895 Gap
 ... p35-p10 245895 total 5.8

*245900 * *245890 * *245880 * *245870 * *245860 * *245850 * *245840 * *245830

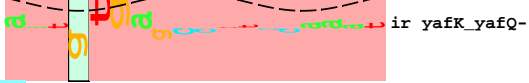
5' a c t c t t t t g g t g a t a a t g t g a g c c t t c c a a a t c c a g a c t a t t c c g a t t t g g g a t c c a t t t t g c c c t g g c g t g t g t a a c 3'

- thr - leu - leu - val - ile - met - ● - - - -fMet - ser - leu - pro - asn - pro - asp - tyr - ser - asp - leu - gly - ser - ile - leu - pro - ser - trp - arg - val - ● - -



p35 5.2 bits

orf 21 codons



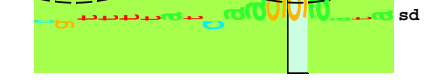
... p35-(24)-p10 245825 Gap
 ... p35-p10 245825 total 5.9

p35-(22)-p10 245895 Gap 2.3 bits
 p35-p10 245895 total 5.8 bits
 sd-(8)-ir 245892 Gap 2.4 bits
 sd-ir 245892 yafK_yafQ- total 5.3 bits
 p10 3.8 bits

*245820 * *245810 * *245800 * *245790

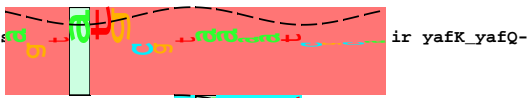
5' c g t t t t a t c a a g g a a t a a g c a g t a t g c g t a a a a t c g c a t t a a t 3'

- arg - phe - ile - lys - glu - ● - - - -fMet - arg - lys - ile - ala - leu -

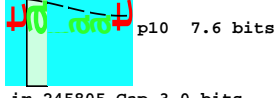


... NC_000913.yafK

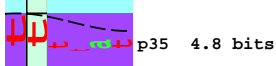
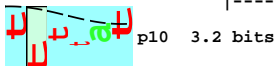
... p35-(24)-p10 245825 Gap 2.4 bits



... p35-p10 245825 total 5.9 bits



sd-(11)-ir 245805 Gap 3.0 bits
 sd-ir 245805 yafK_yafQ- total 13.6 bits



p35-(26)-p10 245799 Gap 3.7 bits
 p35-p10 245799 total 8.7 bits