

piece 1, NC_000913, TERM54_TERM55+, config: linear, direction: +, begin: 3646139, end: 3646387

5' ^{*3646140 *} t a a a a a a c c g a c g c a a a g t c g g t t t t t t a c a t c c g g a t t c g g a c a a g g c t t a a t a t g a c g a t g a c c c a g t g a a a g t a t a t 3'

- lys - lys - pro - thr - gln - ser - arg - phe - phe - phe - tyr - ile - arg - ile - arg - thr - arg - leu - asn - met - thr - met - thr - gln - fMet - lys - val - tyr -

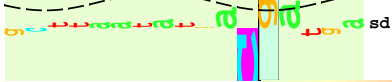
- lys - asn - arg - arg - lys - val - gly - phe - phe - thr - ser - gly - phe - gly - gln - gly - leu - ile -



sd-(7)-ir 3646194 Gap 3.7 bits
 sd-ir 3646194 TERM54_TERM55+ total 7.3 bits



sd-(13)-ir 3646200 Gap 4.6 bits
 sd-ir 3646200 TERM54_TERM55+ total 5.2 bits



sd-(9)-ir 3646208 Gap 2.3 bits
 sd-ir 3646208 TERM54_TERM55+ total 5.3 bits

p35-(23)-p10 3646189 Gap 1.4 bits
 p35-p10 3646189 total 5.7 bits

p10 6.3 bits

p35-(25)-p10 3646191 Gap 4.0 bits
 p35-p10 3646191 total 7.8 bits

5' ^{*3646220 *} a a a t c g t c a c t g c g a t a t a t a c c g a a g t g c t c c c t c c g c c a g c t g a a g a a a t c g c t a a t t c c t t g c a a t g t t a g c c a c t g g c 3'

- lys - ser - ser - leu - arg - tyr - ile - pro - lys - cys - ser - leu - arg - gln - leu - lys - lys - ser - leu - ile - leu - ala - met - leu - ala - thr - gly -

- fMet - leu - pro - pro - pro - ala - glu - glu - ile - ala - asn - ser - cys - asn - val - ser - his - trp - leu -

p35 6.1 bits

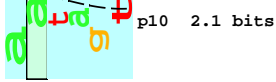
... p35-(21)-p10 3646303 Gap
 ... p35-p10 3646303 total 4.9
 ... p35-(23)-p10 3646305 Gap
 ... p35-p10 3646305 total 9.9

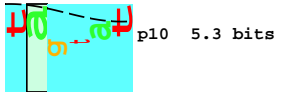
... ir TERM54_TERM55+

5' ^{*3646310 *} t a a t a g t a t t g a g c t g t t a g a t a a g a a c t c t c t c a c t c c a g c c a g a g c c a c c a a a c t c a g g g c t g g a a a g t a a a a a a c c g a c 3'

- ile - val - leu - ser - cys -

irf32 orf 32 codons
 p35-(21)-p10 3646303 Gap 3.3 bits
 p35-p10 3646303 total 4.9 bits
 p35-(23)-p10 3646305 Gap 1.4 bits
 p35-p10 3646305 total 9.9 bits





5' g c a a a g 3'

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