

piece 1, NC_000913, REP263_yhjE-, config: linear, direction: -, begin: 3672838, end: 3672477



-----| p35-p10 3672657 total 7.9 bits

... p35 4.5 bits

-----} p35-(23)-p10 3672655 Gap 1.4 bits
-----| p35-p10 3672655 total 7.5 bits

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*3672590 *      *3672580 *      *3672570 *      *3672560 *      *3672550 *      *3672540 *      *3672530 *      *3672520 *
5' a t a t g c t g g g g t t a t g a g t t g g a a t g a a a t t g t t t g c t c c c a a a t a g a t g g c t g a a g a g g c t c t g g g g a c g a g t t t c a a g a 3'
   -fMet - glu - - - -fMet - leu - pro - asn - arg - trp - leu - lys - arg - leu - trp - gly - arg - val - ser - arg -
- tyr - ala - gly - val - met - ser - trp - asn - glu - ile - val - cys - ser - gln - ile - asp - gly - - -
-fMet - leu - gly - leu - - -fMet - lys - leu - phe - ala - pro - lys - - -fMet - ala - glu - glu - ala - leu - gly - thr - ser - phe - lys - arg -

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ir REP263_yhjE-

###> orf 14 codons

p35 5.2 bits

-----} sd-(18)-ir 3672582 Gap 6.9 bits

-----} sd-ir 3672582 REP263_yhjE- total 5.0 bits

###> orf 8 codons

-----} ... p35-(22)-p10 3672499 Gap

-----} ... p35-p10 3672499 total 4.4

-----} sd ir REP263_yhjE-

-----} sd-(13)-ir 3672572 Gap 4.6 bits
-----} sd-ir 3672572 REP263_yhjE- total 6.2 bits

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*3672510 *      *3672500 *      *3672490 *      *3672480
5' g g t t a t g t g c g c a t t a t a g c c g g a t g c g a t g c t g g c g c 3'
   - gly - tyr - val - arg - ile - ile - ala - gly - cys - asp - ala - gly -
- -fMet - cys - ala - leu - - - -fMet - leu - ala -
- leu - cys - ala - his - tyr - ser - arg - met - arg - cys - trp - arg -

```

p10 1.6 bits

-----} p35-(22)-p10 3672499 Gap 2.3 bits

-----} p35-p10 3672499 total 4.4 bits