

- 1 -
piece 1, NC_000913, dhaK_dhaR+, config: linear, direction: +, begin: 1250032, end: 1250308

5' * *1250040 * *1250050 * *1250060 * *1250070 * *1250080 * *1250090 * *1250100 * *1250110
- val - leu - his - ile - ile - asp - gln - phe - phe - his - tyr - phe - ala - pro - ala - ile - thr - val - gly - his - gly -
- ser - cys - thr - ser - leu - ile - asn - phe - phe - ile - ile - leu - leu - gln - gln - leu - arg - fMet - asp - asp - val - gln - arg - his - gly -
- leu - ala - his - his - fMet - met - phe - asp - asp - thr - ala -

... -----] NC_000913.dhaK

p35 4.7 bits

p35 5.3 bits

sd

ir dhaK_dhaR+

ir dhaK_dhaR+

p10 4.2 bits

{-----} sd-(7)-ir 1250090 Gap 3.7 bits

{-----} p35-(24)-p10 1250060 Gap 2.4 bits

sd-ir 1250090 dhaK_dhaR+ total 5.7 bits

|-----| p35-p10 1250060 total 6.4 bits

sd-(9)-ir 1250097 Gap 2.3 bits

sd-ir 1250097 dhaK_dhaR+ total 5.7 bits

{-----} p35-(23)-p10 1250080 Gap 1.4 bits

p35-p10 1250080 total 6.4 bits

5' * *1250120 * *1250130 * *1250140 * *1250150 * *1250160 * *1250170 * *1250180 * *1250190
- fMet - his - gln - ala - arg - glu - lys - lys - ile - ser - pro - asn - tyr - val - ser - fMet - lvs - his -
- asp - his - fMet - asn - pro - leu - cys - ile - arg - gln - gly - lys - arg - lys - leu - ala - gln - ile - met - phe - his - ser - glu - thr -
- thr - thr - asp - cys - arg - fMet - lys - leu - arg - val - leu - lys - ile - ala - ser - arg - asn - thr - phe - cys - his -

[###> orf 11 codons [###> orf 12 codons

sd

p35 1.7 bits

... sd-(15)-ir 1250204 Gap 6.0 bits

... sd-ir 1250204 dhaK_dhaR+

... p35-(23)-p10 1250201 Gap 4.8 bits

... p35-p10 1250201 total 4.8 bits

5' * *1250200 * *1250210 * *1250220 * *1250230 * *1250240 * *1250250 * *1250260 * *1250270
- tyr - ala - leu - met - asn - val - pro - tyr - fMet - lys - leu - leu - arg - val - leu - lys - ile - ala - ser - arg - asn - thr - phe - cys - his -
- met - leu - fMet - phe - his - ile - glu - thr - phe - thr - cys - ile - asn - thr - fMet - tyr - fMet - arg - ala - gly - thr - pro - phe - val - ile -
- fMet - ser -

ir dhaK_dhaR+

p10 7.6 bits

... sd

sd-(15)-ir 1250204 Gap 6.0 bits

sd-ir 1250204 dhaK_dhaR+ total 5.0 bits

p10 4.5 bits

[###> orf 6 codons

p35-(23)-p10 1250201 Gap 1.4 bits

p35-(26)-p10 1250245 Gap 3.7 bits

p35 6.4 bits

... p35-p10 1250201 total 4.8 bits

p35 6.4 bits

... p35-p10 1250245 total 10.3 bits

