piece 1, NC_000913, potA_pepT+, config: linear, direction: +, begin: 1184788, end: 1185086
*1184790 *1184800 *1184810 *1184820 *1184830 *1184840 *1184850 *1184860 *
5′ t t g t t t a t t c a a t t t t t a c t c t g t c c c a t g t a a a c g c a a c g g a t g g c t t a c c g a t g c g g g g t t g t g g t t a a c c a c c t t g 3′
- leu - phe - ile - gln - phe - phe - thr - leu - ser - his - val - asn - ala - thr - asp - gly - leu - pro - met - arg - gly - leu - trp - leu - thr - thr - leu -
- cys - leu - phe - asn - phe - leu - leu - cys - pro - met - -fMet - ala - tyr - arg - cys - gly - val - cys - gly -
- val - tyr - ser - ile - phe - tyr - ser - val - pro - cys - lys - arg - asn - gly - trp - leu - thr - asp - ala - gly - phe - val - val - asn - his - leu - gly -
... ----------] NC_000913.potA ... sd
*1184870 *1184880 *1184890 *1184900 *1184910 *1184920 *1184930 *1184940 *
5′ g t g a c t c t t a a t g a g g g c g g t a a t t c t a c g g c a a a c c g c t t g a a t c g c c a a t c t t t g t t g t g a a t t a c t g g c t t a g c t t t a 3′
- val - thr - leu - asn - glu - gly - gly - asn - ser - thr - ala - asn - arg - leu - asn - arg - gln - ser - leu - leu -
- -fMet - arg - ala - val - ile - leu - arg - gln - thr - ala -
- asp - ser - -fMet - asn - tyr - trp - leu - ser - phe - ile -
... sd ir potA_pepT+ [###> orf 11 codons p35 3.7 bits ... p10
{----------} sd-(10)-ir 1184879 Gap 2.7 bits
|----------| sd-ir 1184879 potA_pepT+ total 5.6 bits
{----------} p35-(22)-p10 1184949 Ga
|----------| p35-p10 1184949 total 7
*1184950 *1184960 *1184970 *1184980 *1184990 *1185000 *1185010 *1185020 *1185030
5′ t a t t c a t t a a g g t a a t g c t g a t a a a t a t t c c c g c t t g c a g g g g t a a a a g t g a c c t g a c g c a a t a t t t g t c t t t t c t t g c t t 3′
-fMet - thr - -fMet - leu -
-fMet - gln - gly -
- phe - ile - lys - val - met - leu - ile - asn - ile - pro - ala - cys - arg - gly - lys - ser - asp - leu - thr - gln - tyr - leu - ser - phe - leu - ala - ser -
... p10 6.5 bits p35 5.2 bits p10 3.4 bits p35 5.3 bits
{----------} p35-(25)-p10 1185010 Gap 4.0 bits
|----------| p35-p10 1185010 total 4.6 bits
{--------- ... p35-(24)-p10 11850
p10 2.7 bits |--------- ... p35-p10 1185050 to
{----------} p35-(26)-p10 1185011 Gap 3.7 bits
|----------| p35-p10 1185011 total 4.2 bits
p35 5.6 bits
{---------- ... p35-(21)-p10 11850
|---------- ... p35-p10 1185037 to
{---------- ... p35-(22)-p10 11850
|---------- ... p35-p10 1185038 to
* *1185040 *1185050 *1185060 *1185070 *1185080 *
5′ c t t a a t a a t g t t g t c a c a a a a a g t g a g g g t g a c t a c a t g g a t a a a c t a c t t g a g c g 3′
- leu - asn - asn - val - val - thr - lys - ser - glu - gly - asp - tyr - met - asp - lys - leu - leu - glu -
-fMet - leu - ser - gln - lys - val - arg - val - thr - thr - trp - ile - asn - tyr - leu - ser -
-fMet
sd [---------- ... NC_000913.pepT
p10 3.8 bits p10 1.3 bits ir potA_pepT+
----------} p35-(24)-p10 1185050 Gap 2.4 bits
---------- p35-p10 1185050 total 4.2 bits
p10 0.8 bits {----------} sd-(8)-ir 1185067 Gap 2.4 bits
|----------| sd-ir 1185067 potA_pepT+ total 12.1 bits
----------} p35-(21)-p10 1185037 Gap 3.3 bits
---------- p35-p10 1185037 total 6.1 bits
----------} p35-(22)-p10 1185038 Gap 2.3 bits

... --------------| p35-p10 1185038 total 4.1 bits