piece 1, NC_000913, norR_norV-, config: linear, direction: -, begin: 2830527, end: 2830292
*2830520 *2830510 *2830500 *2830490 *2830480 *2830470 *2830460 *2830450
5′ a t g a a t g t t a t t t t t c a c c a c a a t a g a c a t a g c a a c c t c a a t t t a t t c a g c g t g t t c t a a a a a g a t g t c t t g c t a a t t g c a 3′
-fMet - asn - val - ile - phe - his - his - asn - arg - his - ser - asn - leu - asn - leu - phe - ser - val - phe - -fMet - leu - ile - ala -
-fMet - leu - phe - phe - thr - thr - ile - asp - ile - ala - thr - ser - ile - tyr - ser - ala - cys - ser - lys - lys - met - ser - cys - -fMet - gln -
- glu - cys - tyr - phe - ser - pro - gln -
... ] NC_000913.norV
... p35
{ ... p35-(22)-p10 28304
| ... p35-p10 2830428 to
*2830440 *2830430 *2830420 *2830410 *2830400 *2830390 *2830380 *2830370
5′ g a t t g c g t g c c a g t t t t t t a t c t g a t t g t t t t t a c t c t a t a a a t a a a a t t a t g c c a t t a a t g a g t a g t c a a a a t g a c t a t 3′
- asp - cys - val - pro - val - phe - tyr - leu - ile - val - phe - thr - leu - -fMet - ser - ser - gln - asn - asp - tyr -
- ile - ala - cys - gln - phe - phe - ile - -fMet - phe - leu - leu - tyr - lys - -fMet - thr - ile -
-fMet - arg - ala - ser - phe - leu - ser - asp - cys - phe - tyr - ser - ile - asn - lys - ile - met - pro - ile - asn - glu -
... p35 5.2 bits
p10 1.3 bits
sd
... ir
... } p35-(22)-p10 2830428 Gap 2.3 bits
p10 7.6 bits
{ } sd-(11)-ir 2830373 Gap 3.0 bits
... | p35-p10 2830428 total 4.1 bits
p10 3.3 bits
| sd-ir 2830373 norR_norV- total 11.6 b
p35 1.9 bits
... sd
{ } p35-(26)-p10 2830402 Gap 3.7 bits
p35 3.4 bits
| p35-p10 2830402 total 5.8 bits
{ ... p35-(23)-p10 28303
| ... p35-p10 2830349 to
p35 4.8 bits
{ } p35-(21)-p10 2830399 Gap 3.3 bits
| p35-p10 2830399 total 4.8 bits
*2830360 *2830350 *2830340 *2830330 *2830320 *2830310 *2830300
5′ c a a t c a a a t g g t c g a t a t g a c a a t a t c t a t a g t c a a a t t g a c a g t g a g g c a a a g a t g a g t t t t t t c c g t t g a t g t 3′
- gln - ser - asn - gly - arg - tyr - asp - asn - ile - tyr - ser - gln - ile - asp - ser - glu - ala - lys - met - ser - phe - ser - val - asp -
- asn - gln - met - val - asp - met - thr - ile - ser - ile - val - lys - leu - thr - val - arg - gln - arg - -fMet - met -
-fMet
... ir norR_norV-
p10 2.2 bits
[ ... NC_000913.norR
ir norR_norV-
[### orf 22 codons
{ } sd-(6)-ir 2830349 Gap 4.3 bits
ir norR_norV-
... sd
sd
| sd-ir 2830349 norR_norV- total 9.0 bits
{ } sd-(6)-ir 2830311 Gap 4.3 bits
... } p35-(23)-p10 2830349 Gap 1.4 bits
| sd-ir 2830311 norR_norV- total 7.0 bits
... | p35-p10 2830349 total 4.2 bits