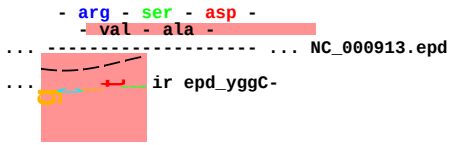
piece 1, NC_000913, epd_yggC-, config: linear, direction: -, begin: 3072027, end: 3071694
*3072020 *3072010 *3072000 *3071990 *3071980 *3071970 *3071960 *3071950
5′ g a a g a a g g c c g g t a t c a c t t c a c a a g c t g a c a a t t t a t t c c a g t t a t t g t a g g g t t a t t a t t a c g c c a g c c t g g a a t a a a g 3′
- glu - glu - gly - arg - tyr - his - phe - thr - ser -
- lys - lys - ala - gly - ile - thr - ser - gln - ala - asp - asn - leu - phe - gln - leu - leu -
- arg - arg - pro - val - ser - leu - his - lys - leu - thr - ile - tyr - ser - ser - tyr - cys - arg - val - ile - ile - thr - pro - ala - trp - asn - lys - ala -
p35 4.8 bits
p10 7.1 bits
{----------} p35-(22)-p10 3071971 Gap 2.3 bits
|----------| p35-p10 3071971 total 9.6 bits
*3071940 *3071930 *3071920 *3071910 *3071900 *3071890 *3071880 *3071870
5′ c t t c c c a c a a a a g g g a t a a a a g t g t g a t g t g a g t c a g a t a a a t g t c t t c t t c g g c t g g a c a a a c a t t c c t t t t a t t c c a c 3′
-fMet - met -
-fMet - ser - ser - ser - ala - gly - gln - thr - phe - leu - leu - phe - his -
-fMet -
- ser - his - lys - arg - gly -
-fMet - ser - gln - ile - asn - val - phe - phe - gly - trp - thr - asn - ile - pro - phe - ile - pro - arg -
ir epd_yggC-
p35 2.2 bits
sd
[###> orf 3 codons
{---------- ... p35-(24)-p10 30718
{----------} sd-(9)-ir 3071922 Gap 2.3 bits
|----------| sd-ir 3071922 epd_yggC- total 5.1 bits
|---------- ... p35-p10 3071856 to
ir epd_yggC-
{----------} sd-(12)-ir 3071919 Gap 4.0 bits
|----------| sd-ir 3071919 epd_yggC- total 7.0 bits
ir epd_yggC-
{----------} sd-(14)-ir 3071917 Gap 4.9 bits
|----------| sd-ir 3071917 epd_yggC- total 8.3 bits
*3071860 *3071850 *3071840 *3071830 *3071820 *3071810 *3071800 *3071790
5′ g t t t c g c t t a t c c t a g c t g a a g c g t t t c a g t c g a t t a a a t g t t c g a c a a t t a a c c a a t c a g t c g c a g t t t g c g a c a g g t a a 3′
- val - ser - leu - ile - leu - ala - glu - ala - phe - gln - ser - ile - lys - cys - ser - thr - ile - asn - gln - ser - val - ala - val - cys - asp - arg -
- phe - ala - tyr - pro - ser -
-fMet - phe - asp - asn -
-fMet - arg - gln - val - arg -
[###> orf 24 codons
... {----------} p35-(24)-p10 3071856 Gap 2.4 bits
... |----------| p35-p10 3071856 total 5.0 bits
p10 5.2 bits
*3071780 *3071770 *3071760 *3071750 *3071740 *3071730 *3071720 *3071710
5′ g g t t t c c c c g g a c g a t t t g c t g g a t t a c t c t g t c t g g c a a a t t t g c t c a g g g a a a a c c t t g c a g g a g a t c t a t g a c c g t a c 3′
-fMet - leu - arg - glu - asn - leu - ala - gly - asp - leu -
-fMet - leu - asp - tyr - ser - val - trp - gln - ile - cys - ser - gly - lys - thr - leu - gln - glu - ile - tyr - asp - arg - thr -
- phe - pro - arg - thr - ile - cys - trp - ile - thr - leu - ser - gly - lys - phe - ala - gln - gly - lys - pro - cys - arg - arg - ser - met - thr - val - arg -
p35 3.8 bits
p10 4.5 bits
sd
[---------- ... NC_000913.epd
{----------} p35-(23)-p10 3071758 Gap 1.4 bits
... ir
|----------| p35-p10 3071758 total 6.8 bits
{----------} sd-(7)-ir 3071713 Gap 3.7 bits
|----------| sd-ir 3071713 epd_yggC- total 10.9 bits
*3071700
5′ g c g t a g c g a t 3′


- arg - ser - asp -
- val - ala -
... ---------- ... NC_000913.epd
... ir epd_yggC-