piece 1, NC_000913, ybiJ_ybiI+, config: linear, direction: +, begin: 837119, end: 837432

*837120 *837130 *837140 *837150 *837160 *837170 *837180 *837190 *
5′ a g c a g c a a c a a c a g t a t t g a t a g t t t t c a t a a t t a a t c t c t c g c a g g t g a t t t t t g t a t a a g t g a c g t t g t t t c g t c g a t g 3′
- ser - ser - asn - asn - ser - ile - asp - ser - phe - his - asn -fMet -
- ala - ala - thr - thr - val - leu - ile - val - phe - ile - ile - asn - leu - ser - gln - val - ile - phe - val - -fMet - thr - leu - phe - arg - arg - cys -
- gln - gln - gln - gln - tyr - - - - - - - - - - - - - - - - -fMet - tyr - lys - - - - - - - - -fMet -
... ----------] NC_000913.ybiJ
p10 1.1 bits
p35 5.3 bits
{----------} p35-(24)-p10 837168 Gap 2.4 bits
|----------| p35-p10 837168 total 4.0 bits
*837200 *837210 *837220 *837230 *837240 *837250 *837260 *837270 *837280
5′ t g a t g a g t a t c a c g t t t t t t t a c g a g a g a t a a a a t c g a a g a g a a t t g a c c g c c t t g t t c a a a t a a a t t g a t t g a t a t c t a a 3′
- fMet - ile - asp - ile -
- asp - glu - tyr - his - val - phe - leu - arg - glu - ile - lys - ser - lys - arg - ile - asp - arg - leu - val - gln - ile - asn - -fMet - ile - ser - asn -
- met - ser - ile - thr - phe - phe - tyr - glu - arg - - - - - - -fMet - thr - ala - leu - phe - lys - - - - - - - - - - - -
p35 3.8 bits
p10 2.5 bits
p35 2.5 bits
... p10
{----------} p35-(23)-p10 837240 Gap 1.4 bits
p35 5.7 bits
|----------| p35-p10 837240 total 4.9 bits
{---------- ... p35-(23)-p10 83729
{----------} p35-(24)-p10 837279 Gap 2
|----------| p35-p10 837279 total 4.6
|---------- ... p35-p10 837290 tot
p35 5.6 bits
{---------- ... p35-(26)-p10 83729
|---------- ... p35-p10 837297 tot
*837290 *837300 *837310 *837320 *837330 *837340 *837350 *837360
5′ c c t a c t g a t a a a c c a t t t a t t t g t t g t a c t t a t g a a c t t g t t t t a t a c c g c g t g g c a g t c a c a g c a g c g t t a a a g g c a c g g 3′
-fMet - ala - val - thr - ala - ala - leu - lys - ala - arg -
- leu - leu - ile - asn - his - leu - phe - val - val - leu - met - asn - leu - phe - tyr - thr - ala - trp - gln - ser - gln - gln - arg - - - - - - -
-fMet - leu - tyr - leu - - - - - - - - - - - - - - - - - - -

[###> orf 18 codons
... --} sd-(7)-ir 837363 Gap 3.7 bits
... --| sd-ir 837363 ybiJ_ybiI+ total 5.6 bits