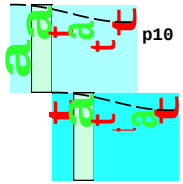
piece 1, NC_000913, yaiE_ykiA-, config: linear, direction: -, begin: 407922, end: 407666
*407920 *407910 *407900 *407890 *407880 *407870 *407860 *407850
5′ g c g t a a a t g a t c a t t g c g a c t t t g c a g c a a t g c a c g c c a c c a t t c a t c a t c t g a t t t a t c t t t t a t c g t a g c c a g t t c c g c 3′
- ala - fMet - ile - ile - ala - thr - leu - gln - gln - cys - thr - pro - pro - phe - ile - ile -
- arg - lys - fMet - arg - leu - cys - ser - asn - ala - arg - his - his - ser - ser - ser - asp - leu - ser - phe - ile - val - ala - ser - ser - ala -
- val - asn - asp - his - cys - asp - phe - ala - ala - met - his - ala - thr - ile - his - his - leu - ile - tyr - leu - leu - ser -
... ----------] NC_000913.ykiA
p10 3.5 bits
p35 4.8 bits
p35 5.2 bits
{----------} p35-(23)-p10 407877 Gap 1.4 bits
|----------| p35-p10 407877 total 7.2 bits
{---------- ... p35-(21)-p10 40784
|---------- ... p35-p10 407840 tot
{---------- ... p35-(23)-p10 40783
|---------- ... p35-p10 407838 tot
*407840 *407830 *407820 *407810 *407800 *407790 *407780 *407770
5′ a a c a a t a t c t g g a g a t c t t c a c t g a t a t t t a t a t c a a c c t t g a t a a a t t a t g a a t a t a t c g g a a a t t g a a a a a a t c g c a g c 3′
-fMet - ile - asn - tyr - glu - tyr - ile - gly - asn -
- thr - ile - ser - gly - asp - leu - his -
fMet - asn - ile - ser - glu - ile - glu - lys - ile - ala - ala -
-fMet - lys - lys - ser - gln - gln -
p10 3.2 bits
p35 4.7 bits
ir yaiE_ykiA-
... sd
... --} p35-(21)-p10 407840 Gap 3.3 bits
sd
p10 2.2 bits
p35 6.4 bits
p10 3.4 bits
{----------} sd-(8)-ir 407792 Gap 2.4 bits
{---------- ... p35-(21)-p10 40775
... --| p35-p10 407840 total 4.6 bits
... ------} p35-(23)-p10 407838 Gap 1.4 bits
... ------| p35-p10 407838 total 6.8 bits
|----------| sd-ir 407792 yaiE_ykiA- total 9.7 bits
{----------} p35-(24)-p10 407789 Gap 2.4 bits
|----------| p35-p10 407789 total 4.5 bits
p35 5.6 bits
p10 1.7 bits
{----------} p35-(22)-p10 407779 Gap 2.3 bits
|----------| p35-p10 407779 total 4.9 bits
|---------- ... p35-p10 407754 tot
{---------- ... p35-(22)-p10 40775
|---------- ... p35-p10 407753 tot
{---------- ... p35-(24)-p10 40775
|---------- ... p35-p10 407751 tot
*407760 *407750 *407740 *407730 *407720 *407710 *407700 *407690 *407680
5′ a a a g g a a a t a t t a t t a t g g g c t a a a g a a a g g a t a t t t c a g a a a a a t g c c c t c c c g t t c a a g g g g a a g c g a g g a a t t a c a g 3′
-fMet - gly -
- lys - glu - ile - leu - leu - trp - ala - lys - glu - arg - ile - phe - gln - lys - asn - ala - leu - pro - phe - lys - gly - lys - ala - arg - asn - tyr - arg -
- arg - lys - tyr - tyr - tyr - gly - leu - lys - lys - gly - tyr - phe - arg - lys - met - pro - ser - arg - ser - arg - gly - arg - arg - gly - ile - thr - asp -
... sd
ir yaiE_ykiA-
ir yaiE_ykiA-
<---------- ... NC_000913.yaiE
p10 2.5 bits
[###> orf 3 codons{----------} sd-(14)-ir 407716 Gap 4.9 bits
... ----------} p35-(21)-p10 407754 Gap 3.3 bits
|----------| sd-ir 407716 yaiE_ykiA- total 6.0 bits
{----------} sd-(11)-ir 407745 Gap 3.0 bits
|----------| sd-ir 407745 yaiE_ykiA- total 10.9 bits
sd



p10 2.7 bits

p10 7.1 bits

```
... ------------| p35-p10 407754 total 5.7 bits
... --------------} p35-(22)-p10 407753 Gap 2.3 bits
... --------------| p35-p10 407753 total 6.8 bits
... ------------------} p35-(24)-p10 407751 Gap 2.4 bits
... ------------------| p35-p10 407751 total 11.1 bits

            *          *407670
 5' a t a g c g g c a c a g a t 3'
   -     -     -     -     -fMet
     -   -     -     -     -
       - ser - gly - thr - asp -
... ---------------------------- ... NC_000913.yaiE
      [###> orf 39 codons
```