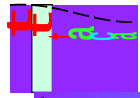
piece 1, NC_000913, ymbA_rmf-, config: linear, direction: -, begin: 1014967, end: 1014663
*1014960 *1014950 *1014940 *1014930 *1014920 *1014910 *1014900 *1014890
5′ t t c c a g g c g a t c t c g t t t t t g t c t c t t c a t g c c t c g t t t c c c t c a t a c t g g t t t c t g g t g g a a a a g a a a a c a g t g a t t a c t 3′
- phe - gln - ala - ile - ser - phe - leu - ser - leu - his - ala - ser - phe - pro - ser - tyr - trp - phe - leu - val - glu - lys - lys - thr - val - ile - thr -
- ser - arg - arg - ser - arg - phe - cys - leu - phe - met - pro - arg - phe - pro - his - thr - gly - phe - trp - trp - lys - arg - lys - gln -
- pro - gly - asp - leu - val - phe - val - ser - ser - cys - leu - val - ser - leu - ile - leu - val - ser - glv - gly - lys - glu - asn - ser - asp - tyr -
... ----------] NC_000913.rmf
sd
... ir
p35 5.6 bits
p10 4.4 bits
{----------} sd-(12)-ir 1014895 Gap 4.0 bits
|----------| sd-ir 1014895 ymbA_rmf- total 6.1 bits
... ir
{----------} p35-(25)-p10 1014923 Gap 4.0 bits
|----------| p35-p10 1014923 total 6.0 bits
sd
{---------- ... sd-(9)-ir 1014884
|---------- ... sd-ir 1014884 ymbA
*1014880 *1014870 *1014860 *1014850 *1014840 *1014830 *1014820 *1014810
5′ a a a t g t g c a a t c a c a g t t a a g c a a t a c c g c g a a t c a t a a c t g c c g t c a a t g c g c a a a a t t c a c g c c a c t g t c a t a t t t g t g 3′
- lys - cys - ala - ile - thr - val - lys - gln - tyr - arg - glu - ser -
-fMet - arg - lys - ile - his - ala - thr - val - ile - phe - val -
-fMet - gln - ser - gln - leu - ser - asn - thr - ala - asn - his - asn - cys - arg - gln - cys - ala - lys - phe - thr - pro - leu - ser - tyr - leu -
-fMet - cys - asn - his - ser -
...
ir ymbA_rmf-
[###> orf 6 codons
[###> orf 16 codons
...
ir ymbA_rmf-
... ----} sd-(9)-ir 1014884 Gap 2.3 bits
... ----| sd-ir 1014884 ymbA_rmf- total 5.7 bits
*1014800 *1014790 *1014780 *1014770 *1014760 *1014750 *1014740 *1014730
5′ a g c t a c a c g g g c a t g t c g g t t g t a c a a a a a a t g t g a a g a g g a a c a a a t t t t t c c g c a c g t t a g a g a c a a a a a a a c c g c c t c 3′
- ser - tyr - thr - gly - met - ser - val - val - gln - lys - met -
-fMet - tyr - lys - lys - cys - glu - glu - glu - gln - ile - phe - pro - his - val - arg - asp - lys - lys - thr - ala - ser -
-fMet - lys - arg - asn - lys - phe - phe - arg - thr - leu - glu - thr - lys - lys - pro - pro - gln -
p35 3.4 bits
p10 2.8 bits
{----------} p35-(23)-p10 1014761 Gap 1.4 bits
|----------| p35-p10 1014761 total 4.8 bits
*1014720 *1014710 *1014700 *1014690 *1014680 *1014670
5′ a g g c a a c a t a c c g g a g a c g g t t a t a t t t a c a a a t c t t t a t a a t t a a g g t a g a c g c t t t a t c t 3′
- gly - asn - ile - pro - glu - thr - val - ile - phe - thr - asn - leu - tyr - asn -
- ala - thr - tyr - arg - arg - arg - leu - tyr - leu - gln - ile - phe - ile - ile - lys - val - asp - ala - leu - ser -
p35 0.9 bits
p10 6.5 bits
<---------- ... NC_000913.ymbA
{----------} p35-(21)-p10 1014702 Gap 3.3 bits
p10 0.4 bits
|----------| p35-p10 1014702 total 4.1 bits



{--} p35-(23)-p10 1014675 Gap 1.4 bits
|--| p35-p10 1014675 total 4.5 bits