

- 1 -

piece 1, NC_000913, rihB_yeiL+, config: linear, direction: +, begin: 2253179, end: 2253396

*2253180 * *2253190 * *2253200 * *2253210 * *2253220 * *2253230 * *2253240 * *2253250 *
5' a c a a t c c a g a a t a a t t t t c t t c a t t g t t c c t c t g t t c c a g t t g c g t t a t t t t c t a c a g c a a a g a a a a 3'
- thr - ile - gln - asn - asn - phe - ser - leu - phe - his - cys - leu - phe - pro - leu - phe - pro - val - ala - leu - phe - phe - leu - gln - gln - arg - lys -
- gln - ser - arg - ile - ile - phe - leu - phe - ser - ile - val - tyr - phe - leu - cys - phe - gln - leu - arg - tyr - phe - tyr - ser - lys - glu - asn -
- asn - pro - glu - ● - - - - fMet - phe - ile - ser - ser - val - ser - cys - val - ile - phe - ser - thr - ala - lys - lvs - ile -

...] NC_000913.rihB

p10 5.2 bits
p10 1.3 bits

p35 5.3 bits

{ } p35-(22)-p10 2253238 Gap 2.3 bits
{ } p35-p10 2253238 total 8.1 bits
{ } p35-(24)-p10 2253240 Gap 2.4 bits
{ } p35-p10 2253240 total 4.2 bits

p35 4.4 bits

{ } p35-(24)-p10 2253256 Gap 2.4 bits
{ } p35-p10 2253256 total 5.5 bits

*2253260 * *2253270 * *2253280 * *2253290 * *2253300 * *2253310 * *2253320 * *2253330 * *2253340
5' t t c g a c c g g g c c g a t g a t t q a a t c t t a a c a a c a g c g t a c g t a g c t a a t a t a c t c a t g c g g a t a a c a t c g t g 3'
- phe - asp - arg - ala - asp - asp - ● - ser - thr - gly - pro - met - ile - glu - ser - ● - arg - pro - gly - arg - fMet - asn - leu - asn - asn - ser - val - arg - met - leu - asn - met - arg - asn - leu - ile - ala - esp - lys - his - arg - glu -
... p10 3.6 bits

U p35 6.5 bits { } sd-(17)-ir 2253310 Gap 6.5 bits { } sd-(10)-ir 2253338 Gap 2.7 bits
|-----| sd-ir 2253310 rihB_yeiL+ total 5.5 bits
|-----| p10 5.3 bits { } sd-ir 2253338 rihB_yeiL+ total 11.
{ } p35-(23)-p10 2253301 Gap 1.4 bits { } p35-p10 2253301 total 10.4 bits

*2253350 * *2253360 * *2253370 * *2253380 * *2253390 *
5' a a a g a a t c c a c a a t a a t g a t c t a a g c a g c a a t t g a t g a t g a t g a t c c g c g t t a a 3'
- lys - glu - ile - his - asn - asp - leu - lys - gla - gln - leu - met - ser - glu - ser - ala - phe -
- arg - asn - pro - glu - ● - fMet - ile - leu - ser - ser - asn - fMet - asn - pro - arg - leu -

... ir rihB_yeiL+

[-----] ... NC_000913.yeiL

[###] orf 16 codons