

piece 1, NC\_000913, yebR\_yebS+, config: linear, direction: +, begin: 1914177, end: 1914301

\*1914180 \* \*1914190 \* \*1914200 \* \*1914210 \* \*1914220 \* \*1914230 \* \*1914240 \* \*1914250 \*  
5' c t g g a t c t g c c a g c c t a t t a a a a t a a g c a t t a a a t g c g t t a a t g c t c a a g a t c a t t c c c a t c a t g g g t t a a g a t t a a t g t t 3'  
- leu - asp - leu - pro - ala - tyr - - - - -fMet - arg - - - - -  
- trp - ile - cys - gln - pro - ile - lys - ile - ser - ile - lys - cys - val - asn - ala - gln - asp - his - ser - his - his - gly - leu - arg - leu - met - leu -  
- gly - ser - ala - ser - leu - leu - lys - - - - -fMet - leu - lys - ile - ile - pro - ile - met - gly - - - - -

... -----] NC\_000913.yebR ir yebR\_yebS+ [###> orf 10 codons



{-----} sd-(6)-ir 1914218 Gap 4.3 bits  
-----} sd-ir 1914218 yebR\_yebS+ total 5.3 bits

{-----} sd-(10)-ir 1914253 Gap 2.7 bits  
-----} sd-ir 1914253 yebR\_yebS+ total 7.4 bits

{-----} p35 0.8 bits

{-----} ... p35-(23)-p10 1914268 Gap  
-----} ... p35-p10 1914268 total 4.5 bits

\*1914260 \* \*1914270 \* \*1914280 \* \*1914290 \* \*1914300  
5' a a t t c t t a t t a c a t t t g g c a c g t c a t g g c t c t t a a c a c a c c c a c a 3'  
- ile - leu - ile - thr - phe - gly - thr - ser - trp - leu - leu - thr - his - his -  
- - - - -fMet - ala - arg - his - gly - ser - - - - -

p10 5.1 bits [-----] ... NC\_000913.yebS

... ir yebR\_yebS+

{-----} p35-(23)-p10 1914268 Gap 1.4 bits  
-----} p35-p10 1914268 total 4.5 bits