

piece 1, NC\_000913, yjcE\_yjcF+, config: linear, direction: +, begin: 4279623, end: 4279825

5' <sup>\*</sup>gaagcgttgctaat<sup>\*</sup>tgaggaaaatcagtaagccgaaagcgaacgtaaacaggccgaggtaatctgaaaaagg<sup>\*</sup>tgcaatctt3'  
 - glu - ala - leu - leu - ile - glu - glu - asn - gln - ser - lys - pro - lys - ala - thr - - - - -fMet - gln - ser - phe -  
 - lys - arg - cys - -fMet - arg - lys - ile - ser - lys - pro - lys - ala - thr - - - - -fMet - gln - ser - phe -  
 - ser - val - ala - asn - - - - -

5' <sup>\*</sup>t t g c a c c t t t a a c a g g t t a g c t c g g g c t a a c a t t c a t g a t t c t a a a a c a a a t a a a t t a t c t c t c t t t a a a g t c a a t t c a t 3'  
 -fMet - his - leu - - - - -fMet - ile - leu - lys - ala - ile - asn - tyr - leu - ser - phe - lys - val - - - ser - leu -  
 - ala - pro - leu - thr - alv - - - - - ir yjcE\_yjcF+ p35 2.2 bits

{-----} sd-(10)-ir 4279739 Gap 2.7 bits  
 {-----} sd-ir 4279739 yjcE\_yjcF+ total 7.4 bits  
 {-----} ... p35-(22)-p10 4279802 Gap  
 {-----} ... p35-p10 4279802 total 4.3

5' <sup>\*</sup>t g g c t g t t c t t c g a c t t a a c c t c a a t c t g c a t c t t g c a t a a 3'  
 -fMet - his -  
 - ala - val - leu - arg - leu - - - - leu - - - - leu - his - leu - ala - - - - ... NC\_000913.yjcF

... p35-(22)-p10 4279802 Gap 2.3 bits  
 ... p35-p10 4279802 total 4.3 bits  
 ... p10 4.5 bits  
 ... orf 29 codons