

piece 1, NC\_000913, argE\_argC+, config: linear, direction: +, begin: 4152841, end: 4153043

5' <sup>\*</sup> c t c g a t a a a t g g c g g t a a t t t g t t t c a t g t t g a c a c c c t c t g g t c a t g a t a t c a a t a t t c a t g c a g t a t t t a t g 3' <sup>\*</sup>

- leu - asp - lys - trp - arg - fMet -

- ser - ile - asn - gly - gly - asn - leu - phe - phe - ile - val - asp - thr - pro - leu - val - met - ile - val - ser - ile - phe - met - gln - tyr - leu -

- arg - fMet - ala - val - ile - cys - phe - ser - leu - leu - thr - his - leu - trp - ser -

NC\_000913.argE p10 3.6 bits ir

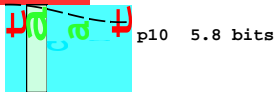


5' <sup>\*</sup> a a t a a a a a t a c a c t a a c g t t g a g c g t a a t a a a a c c c a c c a g c g t a a g g t g a a t g t t t t a c g t t t a a c c t g g c a a c c a g a c 3' <sup>\*</sup>

- asn - lys - asn - lys - leu - lys - leu - ser - val - ile - lys - pro - thr - asp - arg - lys - val - asn - val - leu - arg - leu - lys - trp - gln - pro - asp -

- fMet - phe - tyr - val -

ir argE\_argC+ sd



p35-(22)-p10 4152931 Gap 2.3 bits  
p35-p10 4152931 total 5.6 bits

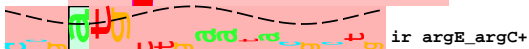
5' <sup>\*</sup> a t a a g a a g g t g a a t a g c c c c g a t g t t g a a t a c g c t g a t t g t 3' <sup>\*</sup>

- ile - arg - arg - fMet - leu - asn - thr - leu - ile -

- fMet - asn - ser - pro - asp - val - glu - tyr - ala - asp - cys -

sd NC\_000913.argC

### orf 32 codons



sd-(13)-ir 4153024 Gap 4.6 bits  
sd-ir 4153024 argE\_argC+ total 7.6 bits  
sd-(16)-ir 4153027 Gap 6.4 bits  
sd-ir 4153027 argE\_argC+ total 5.3 bits