

piece 1, NC\_000913, cpdB\_cysQ+, config: linear, direction: +, begin: 4434559, end: 4434797

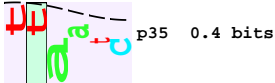
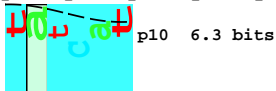
5' <sup>\*4434560 \*</sup> <sup>\*4434570 \*</sup> <sup>\*4434580 \*</sup> <sup>\*4434590 \*</sup> <sup>\*4434600 \*</sup> <sup>\*4434610 \*</sup> <sup>\*4434620 \*</sup> <sup>\*4434630 \*</sup> <sup>\*4434640 \*</sup> <sup>\*4434650 \*</sup> <sup>\*4434660 \*</sup> <sup>\*4434670 \*</sup> <sup>\*4434680 \*</sup> <sup>\*4434690 \*</sup> <sup>\*4434700 \*</sup> <sup>\*4434710 \*</sup> <sup>\*4434720 \*</sup> 3'

g g c a g g a g c g t t g c g c t a a a c t t a a t c a t c a g g g a c a t c c t t t t a t c a t c g g g a a t a c g a a a g a a a g g g a g a a t a a a c g 3'

- gly - gln - glu - arg - cys - ala - lys - leu - asn - his - gln - gly - his - pro - phe - ile - ile - gly - asn - thr - lys - glu - lys - gly - glu - -

- ala - arg - ser - val - ala - leu - asn - leu - ile - ile - arg - asp - ile - leu - leu - ser - ser - gly - ile - arg - lys - lys - arg - glu - asn - lys - arg -

- pro - gly - ala - leu - arg -



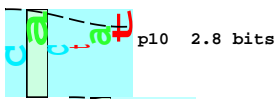
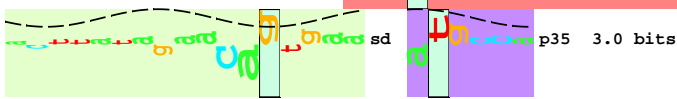
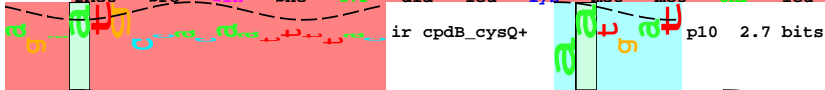
p35-(22)-p10 4434604 Gap 2.3 bits  
 p35-p10 4434604 total 4.4 bits

5' <sup>\*4434640 \*</sup> <sup>\*4434650 \*</sup> <sup>\*4434660 \*</sup> <sup>\*4434670 \*</sup> <sup>\*4434680 \*</sup> <sup>\*4434690 \*</sup> <sup>\*4434700 \*</sup> <sup>\*4434710 \*</sup> <sup>\*4434720 \*</sup> 3'

t c t t a c t t a t a g a a c a g t g a a g a a t g c c a c a a t t t t a c g c t t t g a a a a t g a t g a c a c t a t c a c a g t t t g g c g c a t t c a t t a a 3'

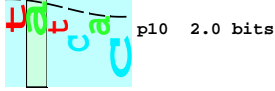
- leu - thr - tyr - arg - thr - val - lys - asn - ala - thr - ile - leu - arg - phe - glu - asn - asp - asp - thr - ile - thr - val - gly - ala - phe - ile - asn -

- fMet - pro - gln - phe - tyr - ala - leu - lys - met - met - thr - leu - ser - gln - leu - ala - his - ser - leu - thr -



... p35-(23)-p10 4434736 Gap

sd-(7)-ir 4434663 Gap 3.7 bits



... p35-p10 4434736 total 4.1

sd-ir 4434663 cpdB\_cysQ+ total 5.7 bits  
 p35-(23)-p10 4434687 Gap 1.4 bits  
 p35-p10 4434687 total 4.2 bits



p35-(21)-p10 4434695 Gap 3.3 bits  
 p35-p10 4434695 total 4.1 bits  
 p35-(24)-p10 4434698 Gap 2.4 bits  
 p35-p10 4434698 total 4.3 bits

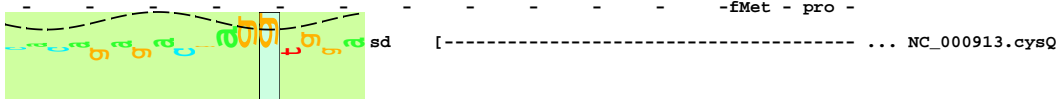
5' <sup>\*4434730 \*</sup> <sup>\*4434740 \*</sup> <sup>\*4434750 \*</sup> <sup>\*4434760 \*</sup> <sup>\*4434770 \*</sup> <sup>\*4434780 \*</sup> <sup>\*4434790 \*</sup> 3'

c g a t a g g g t a t a a g t a a a a c a a t a a g t t a a c a c c g c t c a c a g a g a c g a g g t g g a g a a a t g t t a g a t c a a g t a t g c c a 3'

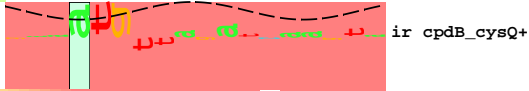
- asp - arg - val - - - - - fMet - glu - lys - cys - - - - - fMet - leu - asp - gln - val - cys -

- ile - gly - tyr - lys - fMet - pro -

###> orf 25 codons



... p35-(23)-p10 4434736 Gap 1.4 bits



... p35-p10 4434736 total 4.1 bits

sd-(8)-ir 4434778 Gap 2.4 bits  
 sd-ir 4434778 cpdB\_cysQ+ total 9.4 bits

