

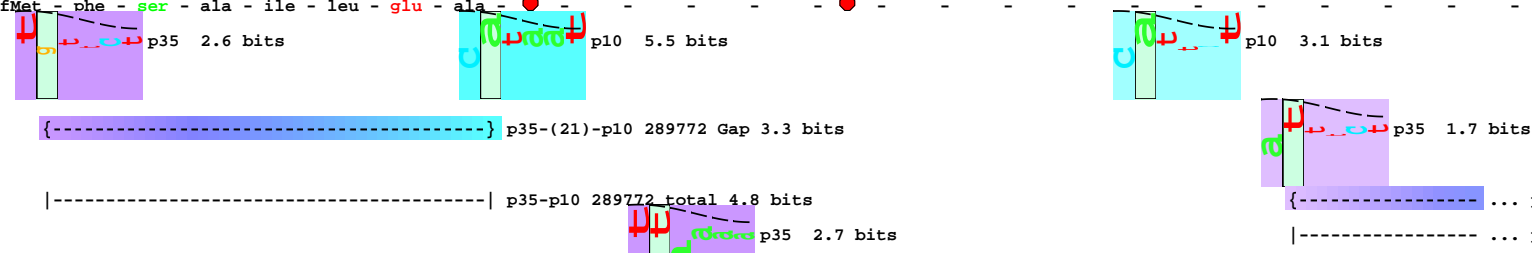
piece 1, NC\_000913, argF\_IS1C-, config: linear, direction: -, begin: 289887, end: 289510

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

- lys - his - tyr - gln - <sup>\*</sup>asn - thr - ile - <sup>\*</sup>asn - lys - leu - glu - ser - leu - pro - gly - <sup>\*</sup>asn - arg - tyr - ile - ala - ser - ile - thr - ala - glu - val - met - lys - <sup>\*</sup>thr - leu - ser - ile - ser - trp - ser - his - tyr - pro - val - thr - asp - ile - ser - pro - pro - ser - pro - leu - lys - <sup>\*</sup>

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

- fMet - phe - ser - ala - ile - leu - glu - ala - <sup>\*</sup>thr - leu - ser - ile - ser - pro - pro - ser - pro - leu - lys - <sup>\*</sup>



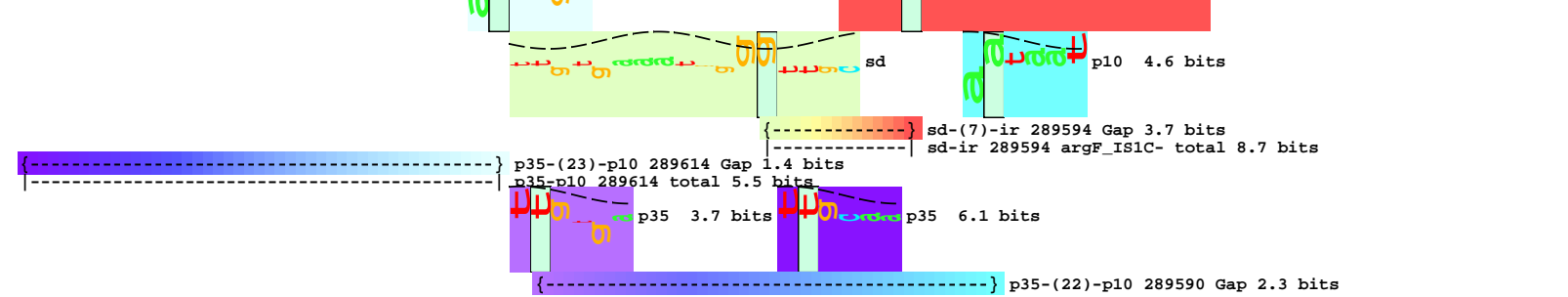
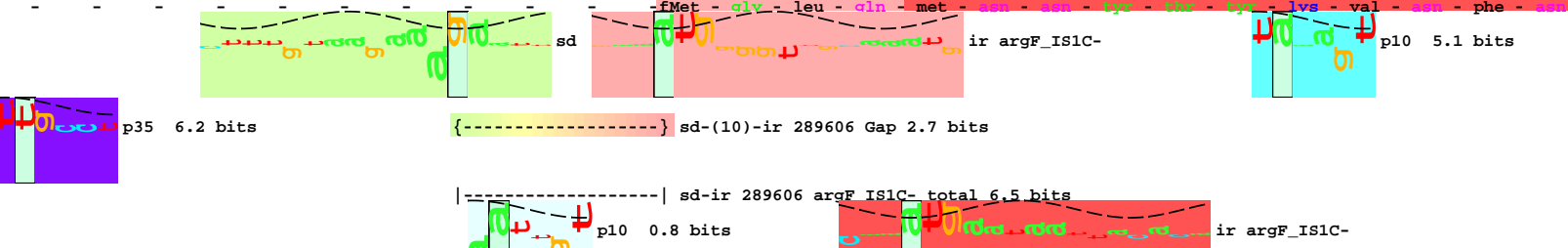
5' <sup>\*</sup>c g a c c t g g t t g t a g a a t t c g a t c c a a t g t c t t t c t g c t t c t g c a g a g a a t c g g a g g c a g a t a c g a t t a t t t t c a c a c a c g g 3'

- fMet - ser - phe - <sup>\*</sup>cys - phe - <sup>\*</sup>cys - arg - glu - ser - glu - ala - asp - thr - ile - ile - phe - thr - his - gly -



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

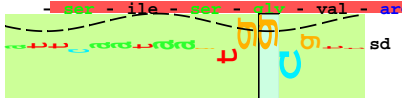
- fMet - pro - pro - pro - leu - <sup>\*</sup>arg - val - <sup>\*</sup>cys - leu - his - leu - <sup>\*</sup>cys - lys - lys - glu - leu - <sup>\*</sup>fMet - lys - trp - gly - <sup>\*</sup>cys - lys - <sup>\*</sup>arg - val - <sup>\*</sup>cys - leu - his - leu - <sup>\*</sup>cys - lys - lys - glu - leu - <sup>\*</sup>fMet - <sup>\*</sup>glv - leu - <sup>\*</sup>gln - met - <sup>\*</sup>asn - <sup>\*</sup>asn - <sup>\*</sup>tyr - thr - <sup>\*</sup>tyr - <sup>\*</sup>lys - val - <sup>\*</sup>asn - phe - <sup>\*</sup>asn -



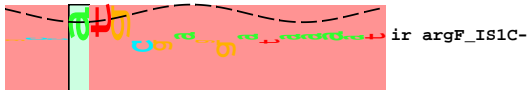
p35-p10 289590 total 6.0 bits  
p35-(23)-p10 289576 Gap 1.4 bits  
p35-p10 289576 total 9.7 bits

\*289560 \* \*289550 \* \*289540 \* \*289530 \* \*289520 \* \*289510  
5' a t t c a a t a a g t g g c g t t c g c c a t g c g a g g a t a a a a t g t c c g a t t t a t a c a a a a a 3'

-fMet - ala - phe - ala - met - arg - gly - -fMet - ser - asp - leu - tyr - lys -  
- ser - ile - ser - gly - val - arg - his - ala - arg - ile - lys - cys - pro - ile - tyr - thr - lys -

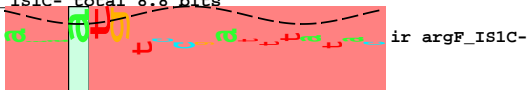


sd [----- ... NC\_000913.argF



###> orf 4 codons

sd-(9)-ir 289542 Gap 2.3 bits  
sd-ir 289542 argF\_IS1C- total 8.8 bits



sd-(6)-ir 289529 Gap 4.3 bits  
sd-ir 289529 argF\_IS1C- total 8.5 bits