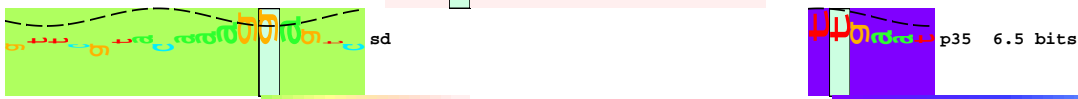
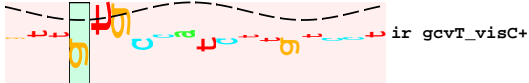


piece 1, NC\_000913, gcvT\_visC+, config: linear, direction: +, begin: 3048660, end: 3049156

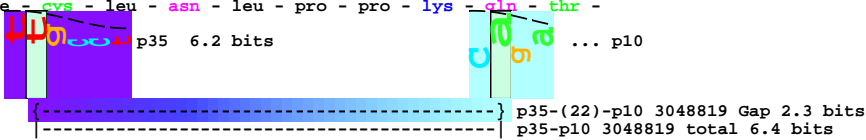
\*3048660 \*      \*3048670 \*      \*3048680 \*      \*3048690 \*      \*3048700 \*      \*3048710 \*      \*3048720 \*      \*3048730 \*      \*3048740  
 5' **t t g t t c g t a c a a a g g a g t c t g t t g t g c c a t c t t g t c c t c a t t g a a t a a g c g g g g c t g a c a a c t t t t t c a t g g t g a a t t a t 3'**  
 - leu - phe - val - **gln** - **arg** - ser - leu - leu - cys - his - leu - val - leu - ile - glu - ● - - - - - fMet - val - lys - leu - ser -  
 - cys - ser - tyr - lys - gly - val - cys - cys - ala - ile - leu - ser - ser - leu - asn - lys - arg - gly - ● - - - - -  
 - val - arg - thr - lys - glu - ser - val - val - pro - ser - cys - pro - his - ● - - - - -

... -----] NC\_000913.gcvT [###> orf 7 codons p10 2.4 bits



{-----} sd-(9)-ir 3048683 Gap 2.3 bits      {-----} p35-(24)-p10 3048725 Gap 2.4 bits  
 |-----| sd-ir 3048683 gcvT\_visC+ total 6.7 bits      |-----| p35-p10 3048725 total 6.6 bits

\*      \*3048750 \*      \*3048760 \*      \*3048770 \*      \*3048780 \*      \*3048790 \*      \*3048800 \*      \*3048810 \*      \*3048820  
 5' **c a c c a c g a a a c c c a g c a t c g g a g a c c a c t c c c g g t c c c c a a c g c a a t c g t t c t c t t t t g c c t g a a c t t a c c a c c g a a a c a g a 3'**  
 - pro - arg - asn - pro - ala - ser - glu - pro - leu - pro - val - pro - asn - ala - ile - val - leu - phe - cys - leu - asn - leu - pro - pro - lys - **gln** - thr -  
 - - - - - fMet - pro - glu - leu - thr - thr - glu - thr - asp -  
 ... p10 2.6 bits p35 6.2 bits ... p10

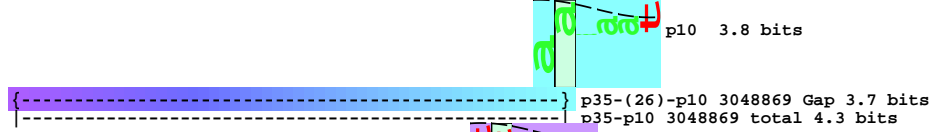
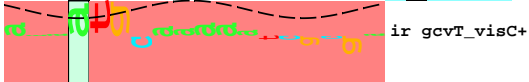
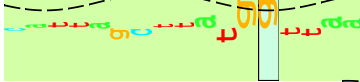


\*      \*3048830 \*      \*3048840 \*      \*3048850 \*      \*3048860 \*      \*3048870 \*      \*3048880 \*      \*3048890 \*      \*3048900  
 5' **c t g t t a a c c a t a a g g t a a a a t t g a t c a t c a c a t t a g c t t a t g g t t a a a a a a t g c a a a a a t c g c g a c a g a a t a a a a a c c a a 3'**  
 - cys - ● - val - asn - his - lys - val - lvs - leu - ile - ile - thr - leu - ala - tyr - gly - ● - - - - - fMet - **gln** - lys - ser - arg - **gln** - asn - lys - lys - pro - lys -  
 ... p10 2.6 bits p10 3.7 bits

... p10 2.6 bits ir gcvT\_visC+ [###> orf 9 codons p10 3.7 bits



{-----} sd-(6)-ir 3048842 Gap 4.3 bits      {-----} sd-(8)-ir 3048872 Gap 2.4 bits  
 |-----| sd-ir 3048842 gcvT\_visC+ total 5.5 bits      |-----| sd-ir 3048872 gcvT\_visC+ total 8.9 bits

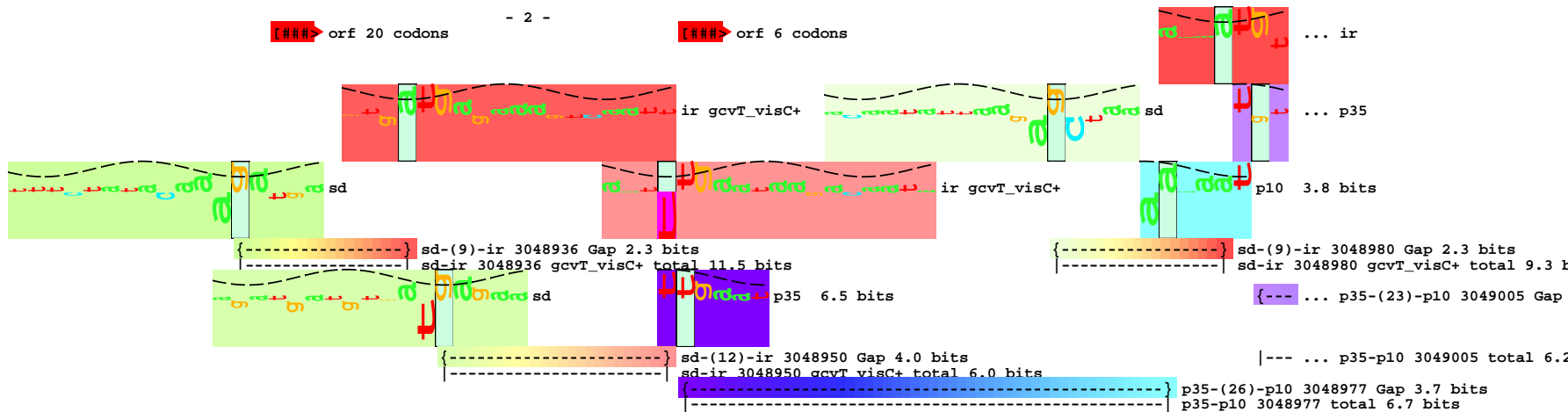


{-----} p35-(26)-p10 3048869 Gap 3.7 bits      {-----} p35-(22)-p10 3048888 Gap 2.3 bits  
 |-----| p35-p10 3048869 total 4.3 bits      |-----| p35-p10 3048888 total 4.0 bits

\*      \*3048910 \*      \*3048920 \*      \*3048930 \*      \*3048940 \*      \*3048950 \*      \*3048960 \*      \*3048970 \*      \*3048980  
 5' **a a a a t a c a c c a g t t t c t a t a c a a a g a t g a t g t g a t g a g a a a g t c a a t t t g a a t a a g a c a a t a t t a a g a g c t a a a a a a a t g t 3'**  
 - lys - ile - his - **gln** - phe - leu - tyr - lys - asp - asp - val - met - arg - lys - ser - ile - ● - - - - - fMet - asn - lys - thr - ile - leu - arg - ala - lys - lys - met - ser -  
 - asn - thr - pro - val - ser - ile - **gln** - arg - ● - - - - -

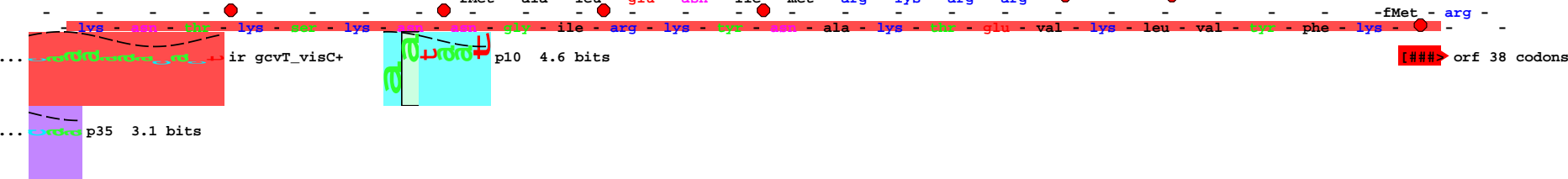
###> orf 20 codons

###> orf 6 codons



\* 3048990 \* 3049000 \* 3049010 \* 3049020 \* 3049030 \* 3049040 \* 3049050 \* 3049060 \*

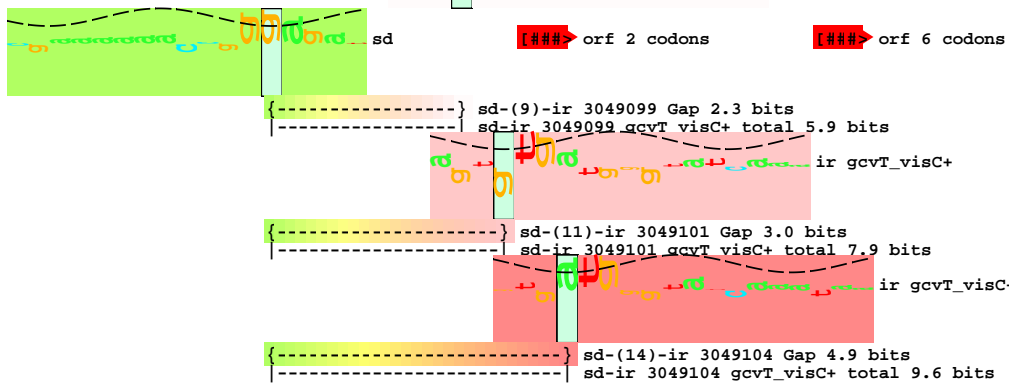
5' c a a a a a a c a c t a a a t c a a a a a a t a a t g g c a t t a g a a a a t a t a a t g c g a a a a c g g a g g t g a a a t t a g t t t a t t t c a a a t g a g 3'



p35-(23)-p10 3049005 Gap 1.4 bits  
 p35-p10 3049005 total 6.2 bits

\* 3049070 \* 3049080 \* 3049090 \* 3049100 \* 3049110 \* 3049120 \* 3049130 \* 3049140 \*

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



\* 3049150 \*

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

```

-      -      -      -
-      -      -      -
-      -      -      -      -fMet
... ----- ... NC_000913.visC
```