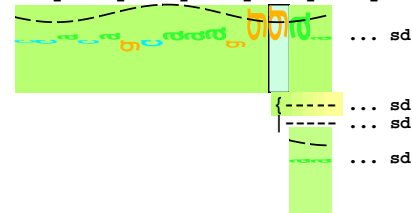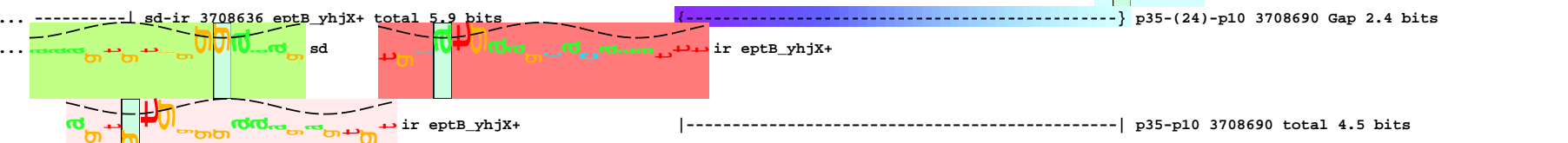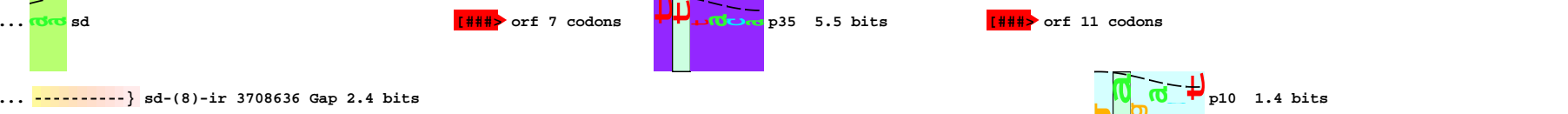piece 1, NC_000913, eptB_yhjX+, config: linear, direction: +, begin: 3708469, end: 3708841

```
        *3708470  *        *3708480  *        *3708490  *        *3708500  *        *3708510  *        *3708520  *        *3708530  *        *3708540  *
5' c t g c t g t g t a a t c g a t t t g a t g t a t c t c a t g c a a a c a a a c c c t g g a c a a a c a g g t g a t a a c a c c t g c t t a g t g g c t t t c 3'
   - leu - leu - cys - asn - arg - phe - asp - val - ser - his - ala - asn - lys - pro - trp - thr - asn - arg - - - - - thr - leu - leu - ser - gly - phe - ser -
      - ala - val - - - - - - - asp - - - leu - met - tyr - leu - met - gln - thr - asn - pro - gly - gln - thr - gly - asp - asn - thr - leu - leu - ser - gly - phe - ser -
                                                                                                                        -fMet - ile - thr - pro - cys - leu - val - ala - phe - gln -
                                                                                                         ] NC_000913.eptB
```
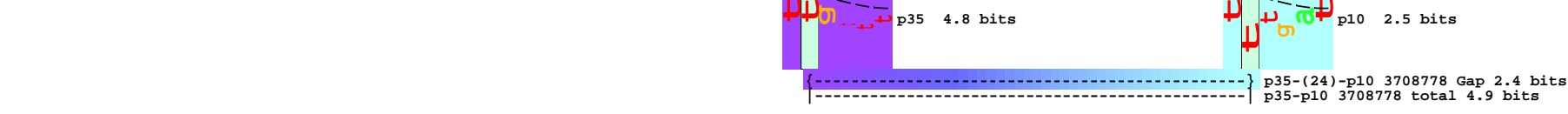
```
        *3708550  *        *3708560  *        *3708570  *        *3708580  *        *3708590  *        *3708600  *        *3708610  *        *3708620  *        *3708630
5' a g g c c g g c a g g g a a a a a g t g c g g a g g t a g t c a g a t a a g t a a a a t c t a c a c g c g c g a a t a a g t a g a c c a c a g c a a a g g a a 3'
   - - - gly - pro - ala - gly - lys - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - ala - arg - gln - gly - lys - ser - ala - glu - val - val - arg - - - - - - - - - - - - -
         - fMet - arg - arg - - - - cys - gly - gly - ser - gln - ile - ser - lys - ile - tyr - thr - arg - glu - - - - - -
```

... sd

{----- ... sd-(8)-ir 3708636 Gap
|----- ... sd-ir 3708636 eptB_yhjX+

... sd

```
        *          *3708640  *        *3708650  *        *3708660  *        *3708670  *        *3708680  *        *3708690  *        *3708700  *        *3708710
5' a a a g t g t g g g g a a a g a g t g t g c a t g a a g c a c a a a t t t a c a a a a a t g c a a g t t t g a a a a g a c a c t t t a g c g t t a c a a a a g c 3'
   - -fMet - trp - gly - lys - ser - val - his - glu - ala - gln - ile - tyr - lys - asn - ala - ser - leu - lys - arg - asp - phe - ser - val - thr - lys - ser -
      - - - - -fMet - cys - met - lys - his - lys - phe - thr - lys - met - gln - val - - - - - - - - -
         -fMet - gly - lys - glu - cys - ala - - - - - - - - - - - - - - -
```

... ഡ sd   [###> orf 7 codons   p35 5.5 bits   [###> orf 11 codons

... ----------} sd-(8)-ir 3708636 Gap 2.4 bits

p10 1.4 bits

... ----------| sd-ir 3708636 eptB_yhjX+ total 5.9 bits

{-----------------------------} p35-(24)-p10 3708690 Gap 2.4 bits

... sd   ir eptB_yhjX+

ir eptB_yhjX+ |---------------------------------------| p35-p10 3708690 total 4.5 bits

ir eptB_yhjX+

{----------} sd-(8)-ir 3708649 Gap 2.4 bits
|----------| sd-ir 3708649 eptB_yhjX+ total 7.3 bits
{--------------} sd-(12)-ir 3708653 Gap 4.0 bits
|--------------| sd-ir 3708653 eptB_yhjX+ total 9.4 bits

```
        *          *3708720  *        *3708730  *        *3708740  *        *3708750  *        *3708760  *        *3708770  *        *3708780  *        *3708790
5' a g t a a a a a g g g c c a g t t a a t t g g c c c a a a t t t t a c g a g t c a t t g t t t a t a c a t t t c g t t g a t g c g t t t g a t g c a c a c g g a a 3'
   - ser - lys - lys - gly - gln - leu - ile - gly - pro - asn - phe - thr - ser - his - cys - leu - tyr - ile - ser - leu - met - arg - leu - met - his - thr - glu -
      - - - - - -fMet - ala - gln - ile - leu - arg - val - ile - val - tyr - thr - phe - arg - - - - - - - -
                                                       -fMet - phe - ile - his - phe - val - asp - ala - phe - asp - ala - his - gly - ser -
```

p35 4.8 bits   p10 2.5 bits

{----------------------------------} p35-(24)-p10 3708778 Gap 2.4 bits
|----------------------------------| p35-p10 3708778 total 4.9 bits

```
        *          *3708800  *        *3708810  *        *3708820  *        *3708830  *        *3708840
5' g c t g a a g c c c a g t a g c t c g c g g c t g a g c a t t a a a g g g a g c c a t g c g c c t 3'
   - ala - glu - ala - gln - - - - - - - - - - - - - - - - - - -
                                                                          -fMet - arg -
```

[###> orf 53 codons   <--------------------------------- ... NC_000913.yhjX