piece 1, NC_000913, accD_dedA+, config: linear, direction: +, begin: 2431919, end: 2432123

```
      *2431920  *       *2431930  *       *2431940  *       *2431950  *       *2431960  *       *2431970  *       *2431980  *       *2431990  *
5' g t t g c t t t t a a t t c g t t c a a t c c a g c t c a t t a g g a c c t t t c t g t c t g a a c c t g g t t c g a t g c c a g t t t t a t c t t t g g g g a 3'
   -  val - ala - phe - asn - ser - phe - asn - pro - ala - his -  ●  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -
   -  -  leu - leu - leu - ile - arg - ser - ile - gln - leu - ile - arg - asp - leu - ser - val -  ●  -  -  -  -  -  -  -  -  -  -  -  -
   -  -  cys - phe -  ●  -  -  -  -  -  -  -  -  -  -  -  -  -  -  -fMet - pro - val - leu - ser - leu - gly - thr -
```
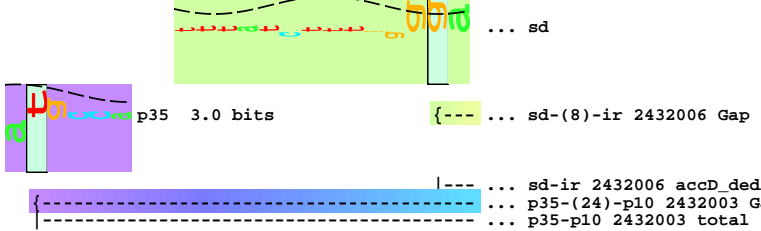
... --] NC_000913.accD   ... sd

p35 3.0 bits   {--- ... sd-(8)-ir 2432006 Gap

|--- ... sd-ir 2432006 accD_dedA+
{-------------------------------------- ... p35-(24)-p10 2432003 Gap
-------------------------------------- ... p35-p10 2432003 total 6.0

```
      *2432000  *       *2432010  *       *2432020  *       *2432030  *       *2432040  *       *2432050  *       *2432060  *       *2432070  *       *2432080
5' c g c a t a a t g c c a t t t t t g c c c c c a a c a g a c c a t g a a t g t t g c a c a t t a a a a a c a t a a c a g c c c g a a c t t t g g a t a a a a a a g 3'
   -  -  -fMet - pro - phe - leu - pro - pro - thr - asp - his - glu - cys - cys - thr - leu - lys - his - asn - ser - pro - lys - leu - trp - ile - lys - lys -
   -  -  -  -  -  -  -  -  -  -fMet - asn - val - ala - his -  ●  -  -  -  -  -  -  -  -  -  -  -
   -  his - asn - ala - ile - phe - ala - pro - asn - arg - pro -  ●  - -fMet - leu - his - ile - lys - thr -  ●  -  -  -  -  -  -fMet - asp - lys - lys - val -
```
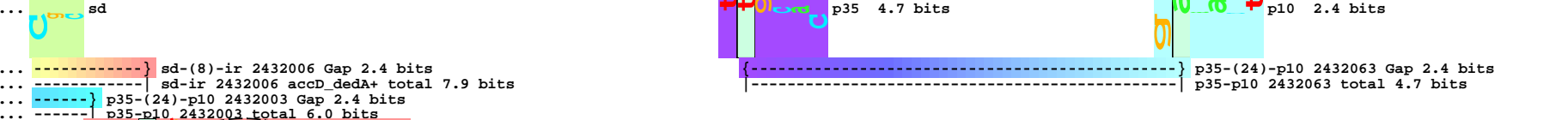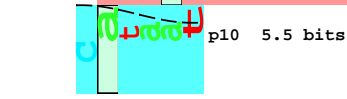
... his ... sd

p35 4.7 bits   p10 2.4 bits

... ----------} sd-(8)-ir 2432006 Gap 2.4 bits   {-------------------------------------} p35-(24)-p10 2432063 Gap 2.4 bits
... -----------| sd-ir 2432006 accD_dedA+ total 7.9 bits |-------------------------------------| p35-p10 2432063 total 4.7 bits
... ------} p35-(24)-p10 2432003 Gap 2.4 bits
... ------| p35-p10 2432003 total 6.0 bits

ir accD_dedA+

p10 5.5 bits

```
         *        *2432090  *       *2432100  *       *2432110  *       *2432120
5' t g g t c g a a c g c g g a g t t a c t t t t t a t t t t g c g g c g c g t g c c g 3'
   -  trp - ser - asn - arg - gly - val - thr - phe - tyr - phe - ala - ala - arg - ala -
   -  -  -  -  -  -  -  -  -fMet - arg - arg - val - pro -
   -  val - glu - pro - arg - ser - tyr - phe - leu - phe - cys - gly - ala - cys -
```

p35 2.5 bits   <-------------------------------------- ... NC_000913.dedA

p10 5.2 bits

{-------------------------------------} p35-(24)-p10 2432106 Gap 2.4 bits
|-------------------------------------| p35-p10 2432106 total 5.3 bits