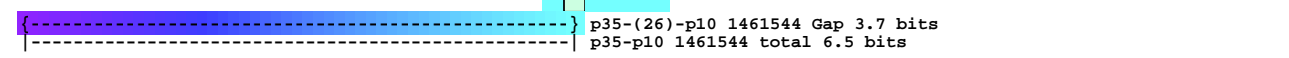- 1 -
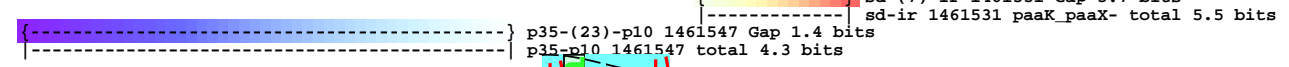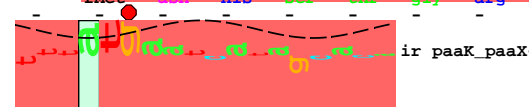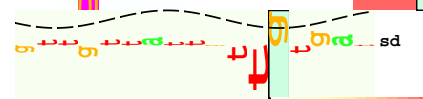
piece 1, NC_000913, paaK_paaX-, config: linear, direction: -, begin: 1461592, end: 1461443

```
        *1461590  *        *1461580  *        *1461570  *        *1461560  *        *1461550  *        *1461540  *        *1461530  *        *1461520  *
5' a t g t t g g a t a a a a g t a t c a a g t t t a c t c a t t c g c t t c a g t c t g t t g t t a t t g t t g t g a t t t a t g a a t c a t a g c a c a g g t c g 3'
   -fMet - leu - asp - lys - ser - ile - lys - phe - thr - his - ser - leu - gln - ser - val - val - ile - val - val - ile - tyr - glu - ser -  -   -   -   -
      - cys - trp - ile - lys - val - ser - ser - leu - leu - ile - arg - phe - ser - leu - leu - leu - leu - leu -  ●  -   -fMet - asn - his - ser - thr - gly - arg -
      - val - gly -  ●  -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -
... ------------------------------------------------------------] NC_000913.paaX                p10   0.1 bits                                     ir paaK_paaX-
```

p35   5.7 bits

sd

sd-(7)-ir 1461531 Gap 3.7 bits
sd-ir 1461531 paaK_paaX- total 5.5 bits

p35-(23)-p10 1461547 Gap 1.4 bits
p35-p10 1461547 total 4.3 bits

p10   4.6 bits

p35-(26)-p10 1461544 Gap 3.7 bits
p35-p10 1461544 total 6.5 bits

```
        *1461510  *        *1461500  *        *1461490  *        *1461480  *        *1461470  *        *1461460  *        *1461450  *
5' t a t c g a c t t c t g g c c c t g g c g c t t t a c c c c a c c a g g g c c a g a c g a t a c g t c a g g c a c c a a c a a t a t t g c 3'
      - ile - asp - phe - trp - pro - trp - arg - phe - thr - pro - pro - gly - pro - asp - asp - thr - ser - gly - thr - asn - asn - ile -
      -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -fMet -
                                                                       <------------------------------------- ... NC_000913.paaK
```