piece 1, NC_000913, alaV_rrlH+, config: linear, direction: +, begin: 225546, end: 225778

```
          *225550    *       *225560    *       *225570    *       *225580    *       *225590    *       *225600    *       *225610    *       *225620    *
5' t c t g c g g t t c g a t c c c g c a t a g c t c c a c c a t c t c t g t a g t g g t t a a a t a a a a a t a c t t c a g a g t g t a c c t g c a a a g g t t c 3'
  - ser - ala - val - arg - ser - arg - ile - ala - pro - pro - ser - leu - ●   -   -   -   -   -   -   -   -   -   -   -fMet - tyr - leu - gln - arg - phe -
  - leu - arg - phe - asp - pro - ala - ●   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -
    - cys - gly - ser - ile - pro - his - ser - ser - thr - ile - ser - val - val - val - lys - ●   -   -   -   -   -   -   -   -   -   -   -   -   -
```

```
          *225630    *       *225640    *       *225650    *       *225660    *       *225670    *       *225680    *       *225690    *       *225700    *
5' a c t g c g a a g t t t t g c t c t t t a a a a a t c t g g a t c a a g c t g a a a a t t g a a a c a c t g a a c a a t g a a a g t t g t t c g t g a g t c t c t 3'
  - thr - ala - lys - phe - cys - ser - leu - lys - ile - trp - ile - lys - leu - lys - ile - glu - thr - leu - asn - asn - glu - ser - cys - ser - ●
  -   -   -   -   -   -   - ● -   -   -   -fMet - lys - his - ● -   - -fMet - lys - val - val - arg - glu - ser - leu -
  -   -   -   -fMet - leu - phe - lys - asn - leu - asp - gln - ala - glu - asn - ●   -   -   -   - -fMet - phe - val - ser - leu - ser -
```
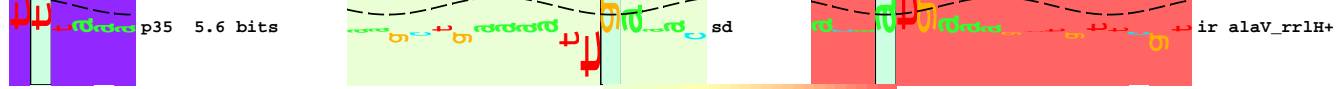
```
          *225710    *       *225720    *       *225730    *       *225740    *       *225750    *       *225760    *       *225770    *
5' c a a a t t t c g c a a c a c g a t g a t g g a t c g c a a g a a a c a t c t t c g g g t t g t g a g g t t a a g c g a c t a a g c g t a c 3'
  - lys - phe - ser - gln - his - asp - asp - gly - ser - gln - glu - thr - ser - ser - gly - cys - glu - val - lys - arg - leu - ser - val -
  -   -   -   -   -   - ● -   -   -   -   -   -   - -fMet - ● -   -   -   - ● -   -
  - asn - phe - arg - asn - thr - met - met - asp - arg - lys - lys - his - leu - arg - val - val - arg - leu - ser - asp - ● -   -   -
```

p35   5.6 bits

sd

ir alaV_rrlH+

sd-(13)-ir 225685 Gap 4.6 bits
sd-ir 225685 alaV_rrlH+ total 5.8 bits

p10   3.6 bits

p35   3.3 bits

p35-(21)-p10 225666 Gap 3.3 bits
p35-p10 225666 total 5.8 bits

... p35-(23)-p10 225709 Gap
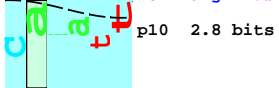... p35-p10 225709 total 4.7

p10   1.9 bits

p35-(22)-p10 225667 Gap 2.3 bits
p35-p10 225667 total 5.2 bits

p10   2.8 bits

... p35-(23)-p10 225709 Gap 1.4 bits
... p35-p10 225709 total 4.7 bits