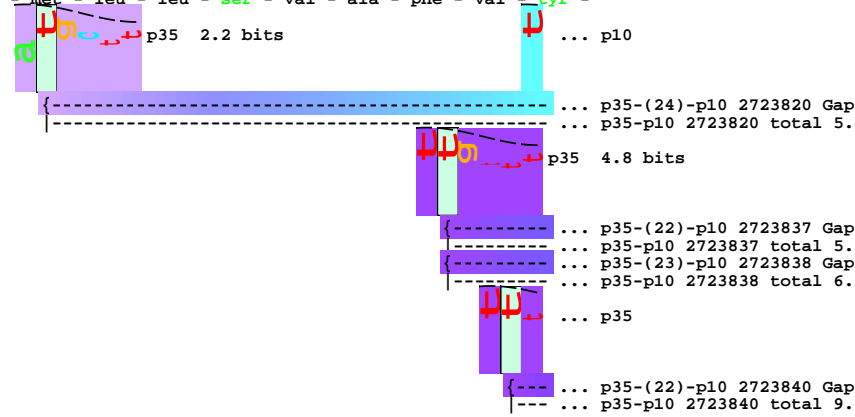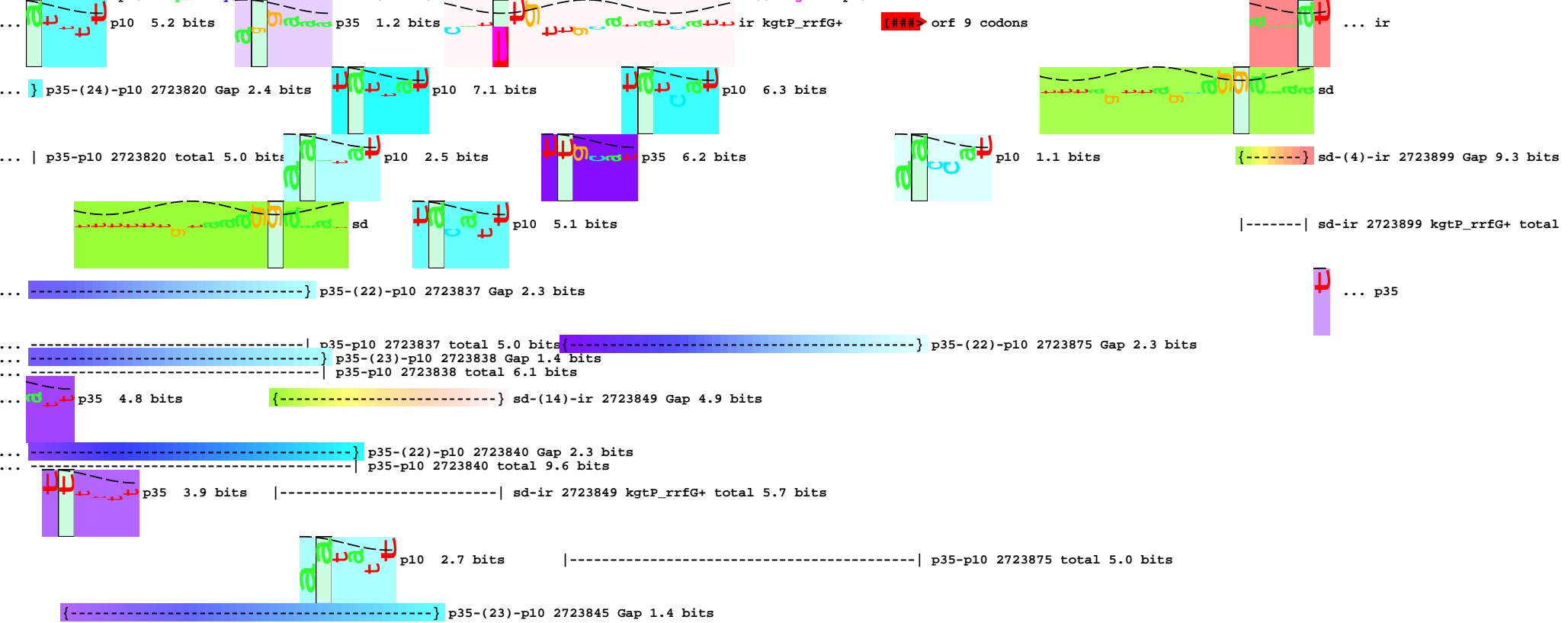piece 1, NC_000913, kgtP_rrfG+, config: linear, direction: +, begin: 2723739, end: 2724110

```
        *2723740  *        *2723750  *        *2723760  *        *2723770  *        *2723780  *        *2723790  *        *2723800  *        *2723810  *
5' gctgtctgccgttacagtactttcagccatgccattatgtctcctgccgtaatccgatgcttttgtcggtcgcttttgttt 3'
   - ala - val - cys - arg - tyr - ser - thr - phe - ser - his - ala - ile - met - ser - pro - ala - val - ile - arg - cys - phe - cys - arg - ser - leu - leu - phe -
     - leu - ser - ala - val - thr - val - leu - ser - ala - met - pro - leu - cys - leu - leu - pro -  ●  -   -   -   -   -   -   -   -   -
       - cys - leu - pro - leu - gln - tyr - phe - gln - pro - cys - his - tyr - val - ser - cys - arg - asn - pro - met - leu - leu - ser - val - ala - phe - val - tyr -
```

... --] NC_000913.kgtP   p35 2.2 bits   ... p10

{---------- ... p35-(24)-p10 2723820 Gap
|---------- ... p35-p10 2723820 total 5.0

p35 4.8 bits

{---------- ... p35-(22)-p10 2723837 Gap
---------- ... p35-p10 2723837 total 5.0
{---------- ... p35-(23)-p10 2723838 Gap
|---------- ... p35-p10 2723838 total 6.1

... p35

{---------- ... p35-(22)-p10 2723840 Gap
|--- ... p35-p10 2723840 total 9.6

```
        *2723820  *        *2723830  *        *2723840  *        *2723850  *        *2723860  *        *2723870  *        *2723880  *        *2723890  *        *2723900
5' atttttttgtaaaggaaatattatacatttgttgcatatcattatgcaaccttaaccatgaatttagttagcaggaaat 3'
   - ile - phe - phe - val - lys - glu - ile - leu - tyr - ile - cys - cys - ile - ser - leu - cys - asn - leu - asn - his - glu - phe - ser -  ●  -   -
     -   -   -fMet -  ●  -   -   -   -   -   -   -   -   -   -   -   -   -   -   -fMet - asn - leu - val - ser - arg - lys - met -
       - phe - phe - cys - lys - gly - asn - ile - ile - his - leu - leu - his - ile - ile - met - gln - pro -  ●  -   -  ●  -   -   -  ●  -
```

... p10 5.2 bits   p35 1.2 bits   ir kgtP_rrfG+   [###> orf 9 codons   ... ir

... } p35-(24)-p10 2723820 Gap 2.4 bits   p10 7.1 bits   p10 6.3 bits   sd

... | p35-p10 2723820 total 5.0 bits   p10 2.5 bits   p35 6.2 bits   p10 1.1 bits   {--------} sd-(4)-ir 2723899 Gap 9.3 bits

sd   p10 5.1 bits |-------| sd-ir 2723899 kgtP_rrfG+ total 6

... {----------------------} p35-(22)-p10 2723837 Gap 2.3 bits   ... p35

... ------------------------| p35-p10 2723837 total 5.0 bits {------------------------} p35-(22)-p10 2723875 Gap 2.3 bits
... ------------------------} p35-(23)-p10 2723838 Gap 1.4 bits
... ------------------------| p35-p10 2723838 total 6.1 bits

... p35 4.8 bits   {----------------------} sd-(14)-ir 2723849 Gap 4.9 bits

... ----------------------} p35-(22)-p10 2723840 Gap 2.3 bits
... ----------------------| p35-p10 2723840 total 9.6 bits

p35 3.9 bits |------------------------| sd-ir 2723849 kgtP_rrfG+ total 5.7 bits

p10 2.7 bits |--| p35-p10 2723875 total 5.0 bits

{----------------------} p35-(23)-p10 2723845 Gap 1.4 bits

|---------------------------------------| p35-p10 2723845 total 7.5 bits
{---------------------------------------} p35-(24)-p10 2723858 Gap 2.4 bits
|---------------------------------------| p35-p10 2723858 total 5.1 bits

```
        *        *2723910 *        *2723920 *        *2723930 *        *2723940 *        *2723950 *        *2723960 *        *2723970 *        *2723980
5' g g t t a t t g a g g a g c t t a a g g a t a a a t t t c t g g t a a g g a g g a c a c g t a t g g a a g t g g g c a a g t t g g g g a a g c c g t a t c c g t t 3'
```

val - ile - glu - glu - leu - lys - asp - lys - phe - leu - val - arg - arg - thr - arg - met - glu - val - gly - lys - leu - gly - lys - pro - tyr - pro - leu -
    - -fMet - arg - ser - leu - arg - ile - asn - phe - trp -

... ir kgtP_rrfG+   sd   ir kgtP_rrfG+
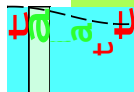
p10   5.7 bits   {---------------} sd-(10)-ir 2723947 Gap 2.7 bits

|-------------------| sd-ir 2723947 kgtP_rrfG+ total 9.7 bits

{---------------------------------------} p35-(22)-p10 2723923 Gap 2.3 bits

... p35   2.6 bits

|---------------------------------------| p35-p10 2723923 total 6.0 bits

```
        *        *2723990 *        *2724000 *        *2724010 *        *2724020 *        *2724030 *        *2724040 *        *2724050 *        *2724060
5' g c t g a a t c t g g c a t a t g t g g g a g t a t a a g a c g c g c a g c g t c g c a t c a g g c a t t t t t t c t g c g c c a a t g c a a a a a g g c c a t 3'
```
    - -fMet - gln - lys - gly - his -
leu - asn - leu - ala - tyr - val - gly - val -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -
    -     -   -   - -fMet - trp - glu - tyr - lys - thr - arg - ser - val - ala - ser - gly - ile - phe - phe - cys - ala - asn - ala - lys - arg - pro - ser -
                        orf 37 codons

```
        *        *2724070 *        *2724080 *        *2724090 *        *2724100 *        *2724110
5' c c g t c a g g a t g g c c t t t c g c a t a a t t t g a t g c c t g g c a g t t c c c t a c t 3'
```
    - pro - ser - gly - trp - pro - phe - ala -   -   -   -   -   -   -   -   -
    -     -   -   -   -   -   -   - -fMet - met - pro - gly - ser - ser - leu -
        - val - arg - met - ala - phe - arg - ile - ile -   -   -   -   -   -   -