piece 1, NC_000913, bglX_dld+, config: linear, direction: +, begin: 2219982, end: 2220226

```
        *      *2219990    *      *2220000    *      *2220010    *      *2220020    *      *2220030    *      *2220040    *      *2220050    *      *2220060
5' c g c g a t t c c t a c t g a a c a t a g c c a t t t c a t a t g g a t t t t t c t t c c t t t g t t g c c c g a c g t g g c a g c g a a a a t g g t g c a a a a 3'
   -   - ala - ile - pro - thr - glu - his - ser - his - phe - ile - trp - ile - phe - leu - pro - leu - leu - pro - asp - val - ala - ala - lys - met - val - gln - lys -
   -   - arg - phe - leu - leu - asn - ile - ala - ile - ser - tyr - gly - phe - phe - phe - leu - cys - cys - pro - thr - trp - gln - arg - lys - trp - cys - lys - asn -
... -------------------------------------------------] NC_000913.bglX
```

```
        *      *2220070    *      *2220080    *      *2220090    *      *2220100    *      *2220110    *      *2220120    *      *2220130    *      *2220140
5' a c c g t a g t t t g c c a t a a g c a t g a t g g a g a g a g a a a a g a a t g c t c a g t t t a t t g t c t g a a t t t t c a a a a t a t t c a c t c g c t 3'
   - thr - val - val - cys - his - lys - his - asp - gly - glu - arg - lys - arg - met - leu - ser - leu - leu - ser - glu - phe - ser - lys - tyr - ser - leu - ala -
   - pro -   -   - ser - leu - pro -   -  -fMet - met - glu - arg - glu - lys - glu - cys - ser - val - tyr - cys - leu - asn - phe - gln - asn - ile - his - ser - leu -
   - arg - ser - leu - pro -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -
```
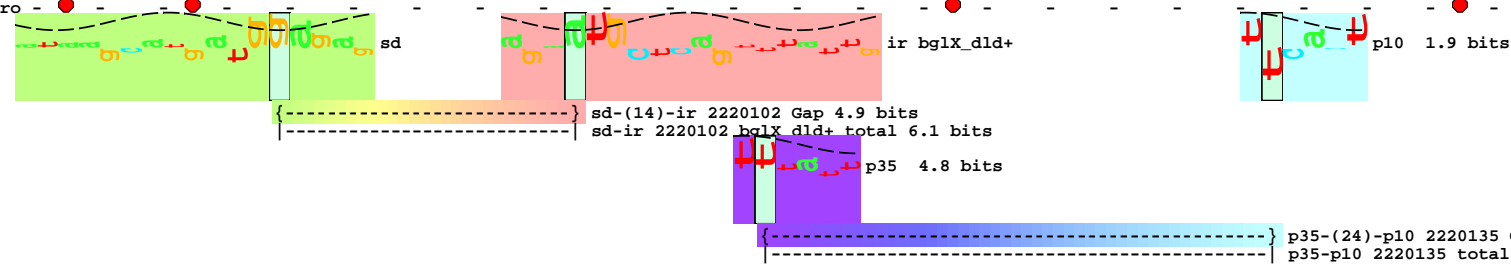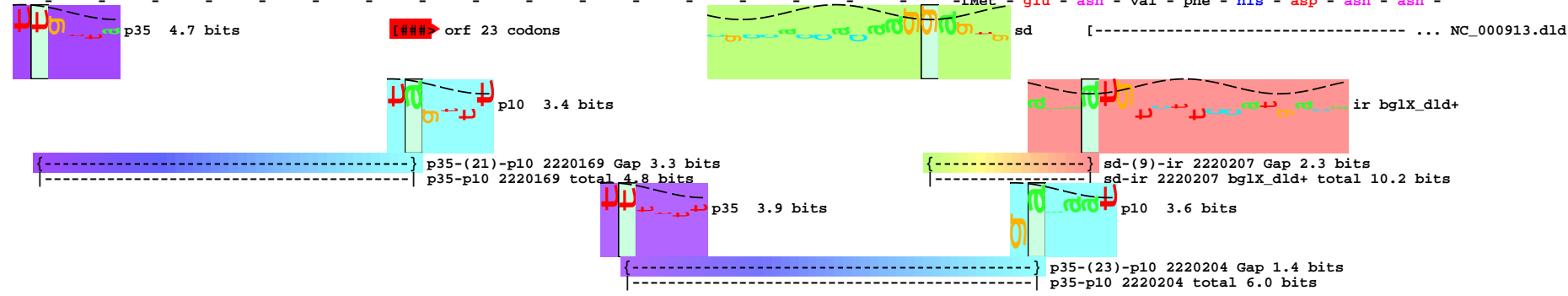
sd

ir bglX_dld+

p10 1.9 bits

{---------------------------------->} sd-(14)-ir 2220102 Gap 4.9 bits
|---------------------------| sd-ir 2220102 bglX_dld+ total 6.1 bits

p35 4.8 bits

{--->} p35-(24)-p10 2220135 Gap 2.4 bits
|---| p35-p10 2220135 total 4.3 bits

```
        *      *2220150    *      *2220160    *      *2220170    *      *2220180    *      *2220190    *      *2220200    *      *2220210    *      *2220220
5' g a a t t g t t a t a c a a g g c g c t a t t c t a g t t t g t g a t a t t t t t t c g c c a c c a c a a g g a g t g g a a a a t g t c t t c c a t g a c a a c a 3'
   - glu - leu - leu - tyr - lys - ala - leu - phe -   -  -fMet - ile - phe - phe - arg - his - his - lys - glu - trp - lys - met - ser - ser - met - thr - thr -
   - asn - cys - tyr - thr - arg - arg - tyr - ser - ser - leu -   -   -   -   -   -   -   -   -  -fMet - glu - asn - val - phe - his - asp - asn - asn -
   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -
```

p35 4.7 bits

[###> orf 23 codons

sd

[------------------------------------- ... NC_000913.dld

p10 3.4 bits

ir bglX_dld+

{---------------------------------} p35-(21)-p10 2220169 Gap 3.3 bits
|---------------------------------| p35-p10 2220169 total 4.8 bits

{-------->} sd-(9)-ir 2220207 Gap 2.3 bits
|---------| sd-ir 2220207 bglX_dld+ total 10.2 bits

p35 3.9 bits

p10 3.6 bits

{-------------------------------->} p35-(23)-p10 2220204 Gap 1.4 bits
|--------------------------------| p35-p10 2220204 total 6.0 bits

```
   *
5' a c 3'
   -
       -
         -
... ---- ... NC_000913.dld
```