piece 1, NC_000913, fur_REP64+, config: linear, direction: +, begin: 709840, end: 710150

```
        *709840    *       *709850    *       *709860    *       *709870    *       *709880    *       *709890    *       *709900    *       *709910    *       *709920
5' t t t c t t t a g g g c g g t a t t g t t a t c a g t c a t g c g g a a t c t g t c c t g t t a c t a a g c g g t t c a c t t c a t t a g a a g a a g t g a c a g 3'
   - phe - leu -       - phe - phe - arg - ala - val - leu - leu - ser - val - met - arg - asn - leu - ser - cys - tyr -       -       -       -       -       -       -       -
                - ser - leu - gly - arg - tyr - cys - tyr - gln - ser - cys - gly - ile - cys - pro - val - thr - lys - arg - phe - thr - ser - leu - glu - glu - val - thr - glu -

... ------------------------------------------------------] NC_000913.fur                                                                                    ... sd
```
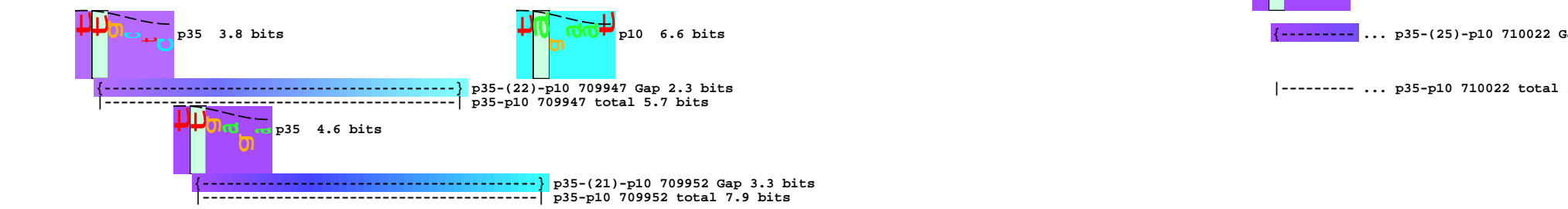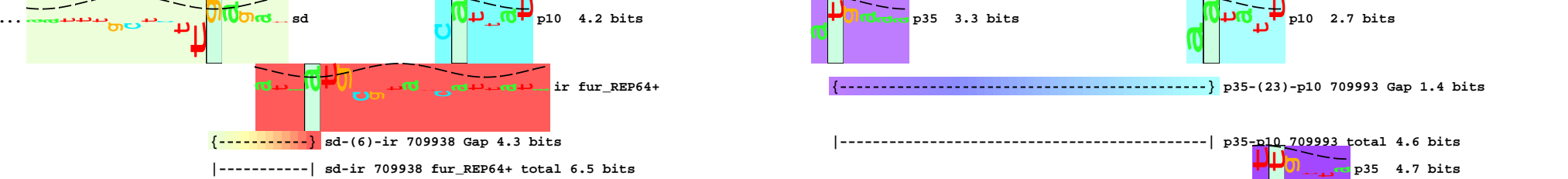
```
        *          *709930    *       *709940    *       *709950    *       *709960    *       *709970    *       *709980    *       *709990    *       *710000
5' a a t t t g c t c t t g a g a t a a t g c g t a t c a t t a t a g a a t t g c c a c g c c t a a a t g a a a a c c a c a a g t c c c t g g c a a a t a t t g t t a 3'
   -       -fMet - leu - leu - arg -       -       -       -       -       -       -       -       -       -       -fMet - lys - thr - thr - ser - pro - trp - gln - ile - leu - leu -
                - phe - ala - leu - glu - ile - met - arg - ile - ile - ile - glu - leu - pro - arg - leu - asn - glu - asn - his - lys - ser - leu - ala - asn - ile - val - asn -
```

... sd   p10 4.2 bits   p35 3.3 bits   p10 2.7 bits

ir fur_REP64+

{--} p35-(23)-p10 709993 Gap 1.4 bits

{-----------} sd-(6)-ir 709938 Gap 4.3 bits

|--| p35-p10 709993 total 4.6 bits

|-----------| sd-ir 709938 fur_REP64+ total 6.5 bits

p35 4.7 bits

p35 3.8 bits   p10 6.6 bits

{------------- ... p35-(25)-p10 710022 Gap

{---------------------------} p35-(22)-p10 709947 Gap 2.3 bits

|------------------------------| p35-p10 709947 total 5.7 bits

|--------- ... p35-p10 710022 total 5.7

p35 4.6 bits

{------------------------} p35-(21)-p10 709952 Gap 3.3 bits

|---------------------------| p35-p10 709952 total 7.9 bits

```
        *          *710010    *       *710020    *       *710030    *       *710040    *       *710050    *       *710060    *       *710070    *       *710080
5' a t a a a a c g t g g c a c a g c t t a c a t t a c a a c g c a a g g c c a c t t g a a c a c c g g g a c a t t g t a c a g g t a c a a c g c a a a a g t 3'
   - ile - lys - thr - trp - his - ser - leu - his - leu - gln - arg - gln - gly - his - leu - asn - thr - gly - thr - leu - tyr - arg - tyr - asn - ser - lys - ser -
        - lys - asn - val - ala - gln - leu - ser - phe - thr - thr - ala - arg - pro - leu - glu - his - arg - asp - ile - val - gln - val - gln - gln - gln - lys - leu -
```
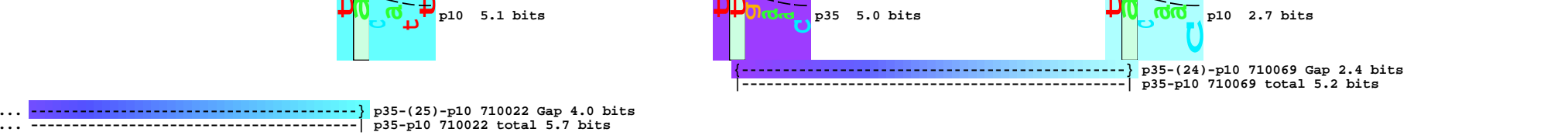
p10 5.1 bits   p35 5.0 bits   p10 2.7 bits

{------------------------} p35-(24)-p10 710069 Gap 2.4 bits

|------------------------------| p35-p10 710069 total 5.2 bits

... {---------------------------} p35-(25)-p10 710022 Gap 4.0 bits

... |------------------------------| p35-p10 710022 total 5.7 bits

```
        *          *710090    *       *710100    *       *710110    *       *710120    *       *710130    *       *710140    *       *710150
5' t a c a a t t t g t a g c a a t t t t t g a t t g g c a t t a t c t a t t a a t a c g g c g t a g a c a t g a g t c t a c g c c g g 3'
   - tyr - lys - phe - val - ala - ile - ile - leu - ile - gly - ile - ile - tyr -       -       -       -       -fMet - ser - leu - arg -
        -       -fMet - cys - ser - asn - tyr - phe - asp - trp - his - ser - leu - leu - ile - asn - thr - ala -       -       -       -
                - gln - ile - cys - ser - asn - tyr - phe - asp - trp - his - ser - leu - leu - ile - arg - arg - arg - his - glu - ser - thr - pro -
```

p35 4.6 bits   p10 4.2 bits

{------------------------} p35-(22)-p10 710113 Gap 2.3 bits

|------------------------------| p35-p10 710113 total 6.5 bits