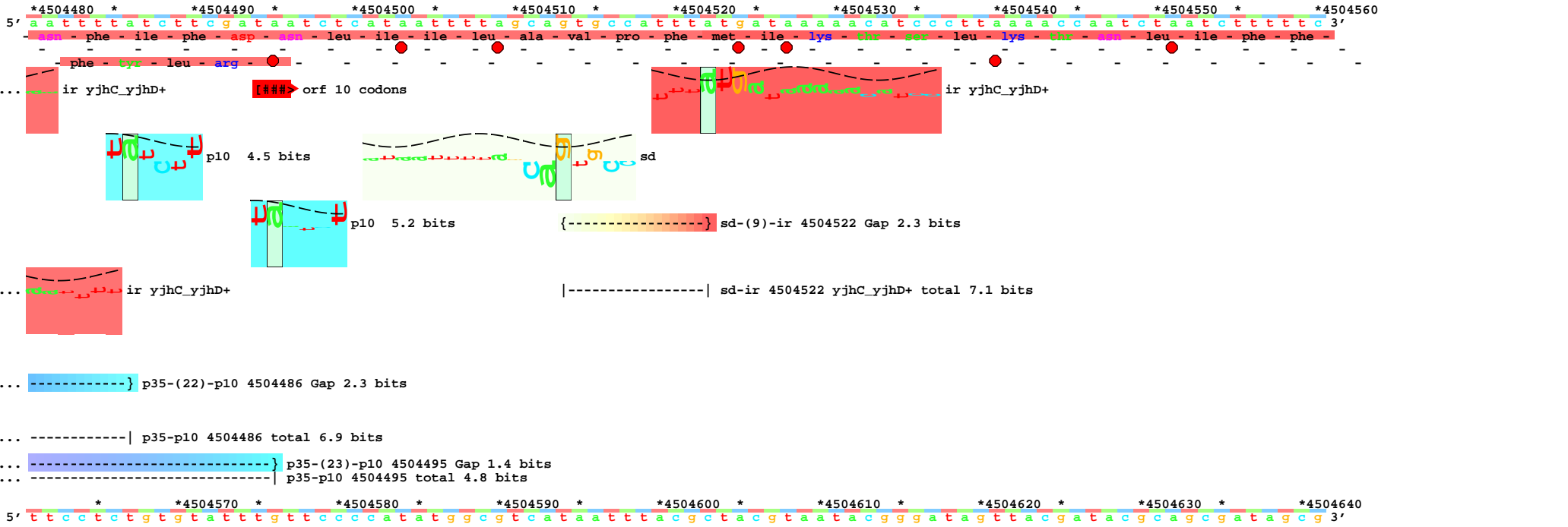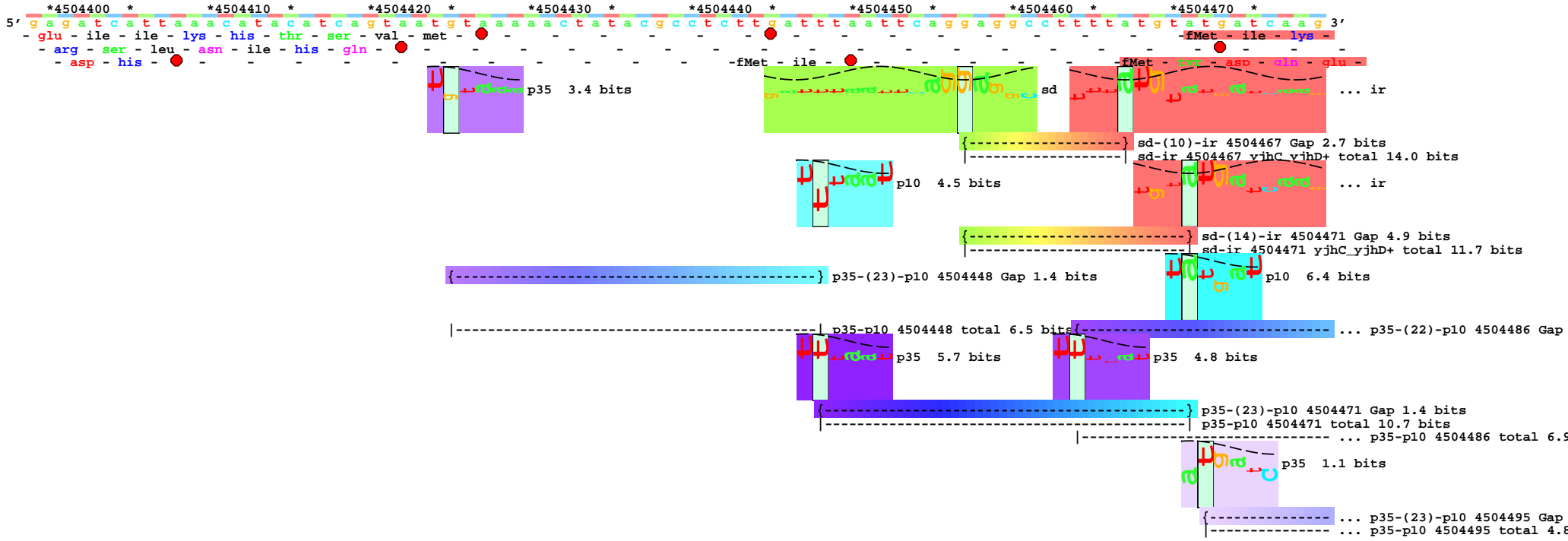piece 1, NC_000913, yjhC_yjhD+, config: linear, direction: +, begin: 4504399, end: 4504668

```
        *4504400  *        *4504410  *        *4504420  *        *4504430  *        *4504440  *        *4504450  *        *4504460  *        *4504470  *
5' g a g a t c a t t a a a c a t a c a t c a g t a a t g t a a a a a c t a t a c g c c t c t t g a t t t a a t t c a g g a g g c c t t t t a t g t a t g a t c a a g 3'
   -   -  glu - ile - ile - lys - his - thr - ser - val - met -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -  fMet - ile - lys -
       -  arg - ser - leu - asn - ile - his - gln -   -   -   -   -   -   -   -   -   -   - fMet - ile -   -   -   -   -   -   -   -   - fMet - tyr - asp - gln - glu -
         -  asp - his -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -
```

p35   3.4 bits

sd

... ir

{---------} sd-(10)-ir 4504467 Gap 2.7 bits
|---------| sd-ir 4504467 yjhC_yjhD+ total 14.0 bits

p10   4.5 bits

... ir

{---------} sd-(14)-ir 4504471 Gap 4.9 bits
|---------| sd-ir 4504471 yjhC_yjhD+ total 11.7 bits

{-------------------} p35-(23)-p10 4504448 Gap 1.4 bits

p10   6.4 bits

|-------------------| p35-p10 4504448 total 6.5 bits

{-------------------} p35-(22)-p10 4504486 Gap

p35   5.7 bits

p35   4.8 bits

{-------------------} p35-(23)-p10 4504471 Gap 1.4 bits
|-------------------| p35-p10 4504471 total 10.7 bits
|-------------------| p35-p10 4504486 total 6.9

p35   1.1 bits

{-------------------} p35-(23)-p10 4504495 Gap
|-------------------| p35-p10 4504495 total 4.8

```
        *4504480  *        *4504490  *        *4504500  *        *4504510  *        *4504520  *        *4504530  *        *4504540  *        *4504550  *        *4504560
5' a a t t t t a t c t t c g a t a a t c t c a t a a t t t a g c a g t g c c a t t t a t g a t a a a a a c a t c c c t t a a a a c c a a t c t a a t c t t t t c 3'
   - asn - phe - ile - phe - asp - asn - leu - ile - ile - leu - ala - val - pro - phe - met - ile - lys - thr - ser - leu - lys - thr - asn - leu - ile - phe - phe -
       - phe - tyr - leu - arg -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -
         -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -
```

... ir yjhC_yjhD+

[###> orf 10 codons

ir yjhC_yjhD+

p10   4.5 bits

sd

p10   5.2 bits

{-------------------} sd-(9)-ir 4504522 Gap 2.3 bits

... ir yjhC_yjhD+

|-------------------| sd-ir 4504522 yjhC_yjhD+ total 7.1 bits

... -----------} p35-(22)-p10 4504486 Gap 2.3 bits

... -----------| p35-p10 4504486 total 6.9 bits

... ---------------------} p35-(23)-p10 4504495 Gap 1.4 bits
... ---------------------| p35-p10 4504495 total 4.8 bits

```
              *        *4504570  *        *4504580  *        *4504590  *        *4504600  *        *4504610  *        *4504620  *        *4504630  *        *4504640
5' t t c c t c t g t g t a t t t g t t c c c c a t a t g g c g t c a t a a t t t a c g c t a c g t a a t a c g g a t a g t t a c g a t a c g c a g c g a t a g c g 3'
```
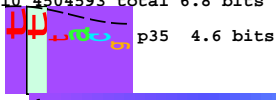
phe - leu - cys - val - phe - val - pro - his - met - ala - ser -

- - -fMet - tyr - leu - phe - pro - ile - trp - arg - his - asn - leu - arg - tyr - val - ile - arg - asp - ser - tyr - asp - thr - gln - arg - - -

p35   2.7 bits

[###> orf 42 codons

p10   5.0 bits
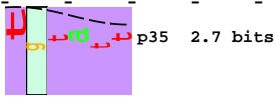
p10   5.5 bits
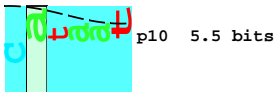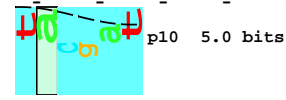
{------------------------------------} p35-(23)-p10 4504593 Gap 1.4 bits
|------------------------------------| p35-p10 4504593 total 6.8 bits

p35   4.6 bits

{--} p35-(25)-p10 4504623 Gap 4.0 bits
|--| p35-p10 4504623 total 5.6 bits

```
        *       *4504650  *       *4504660   *
5'  c t a a g t t t t a g t t a a a a t c c c c c a t c a  3'
```

<-- ... NC_000913.yjhD