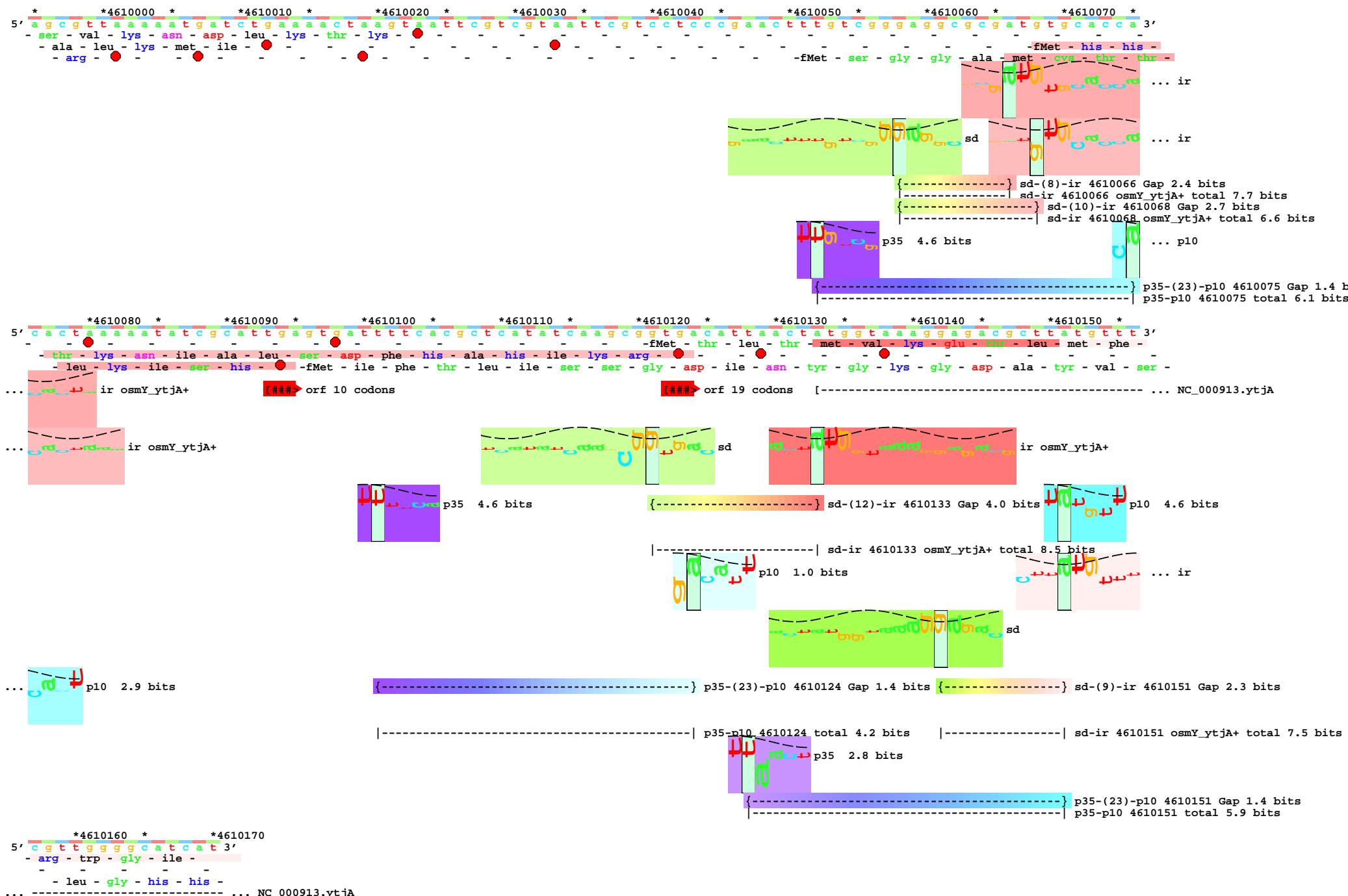piece 1, NC_000913, osmY_ytjA+, config: linear, direction: +, begin: 4609995, end: 4610170

```
         *        *4610000   *        *4610010   *        *4610020   *        *4610030   *        *4610040   *        *4610050   *        *4610060   *        *4610070   *
5' a g c g t t a a a a a t g a t c t g a a a a c t a a g t a a t t c g t c g t a a t t c g t c c t c c c g a c t t t g t c g g g a g g c g c g a t g t g c a c c a 3'
   - ser - val - lys - asn - asp - leu - lys - thr - lys -                                                       -                                   -fMet - his - his -
     - ala - leu - lys - met - ile -           -       -       -                                                 -fMet - ser - gly - gly - ala - met - cys - thr - thr -
       - arg -                   -       -               -
```

... ir

... ir

sd

{------------} sd-(8)-ir 4610066 Gap 2.4 bits
|------------| sd-ir 4610066 osmY_ytjA+ total 7.7 bits
{--------------} sd-(10)-ir 4610068 Gap 2.7 bits
|--------------| sd-ir 4610068 osmY_ytjA+ total 6.6 bits

p35   4.6 bits   ... p10

{-------------------------------------} p35-(23)-p10 4610075 Gap 1.4 b
|-------------------------------------| p35-p10 4610075 total 6.1 bits

```
         *        *4610080   *        *4610090   *        *4610100   *        *4610110   *        *4610120   *        *4610130   *        *4610140   *        *4610150   *
5' c a c t a a a a a t a t c g c a t t g a g t g a t t t t c a c g c t c a t a t c a a g c g g t g a c a t t a a c t a t g g t a a a g g a g a c g c t t a t g t t t 3'
   - thr - lys - asn - ile - ala - leu - ser - asp - phe - his - ala - his - ile - lys - arg -       -fMet - thr - leu - thr - met - val - lys - glu - thr - leu - met - phe -
     - leu - lys - ile - ser - his -       -fMet - ile - phe - thr - leu - ile - ser - ser - gly - asp - ile - asn - tyr - gly - lys - gly - asp - ala - tyr - val - ser -
```

... ir osmY_ytjA+   [###> orf 10 codons   [###> orf 19 codons   [------------------------------ ... NC_000913.ytjA

... ir osmY_ytjA+   sd   ir osmY_ytjA+

p35   4.6 bits   {--------------------------} sd-(12)-ir 4610133 Gap 4.0 bits   p10   4.6 bits

|--------------------------| sd-ir 4610133 osmY_ytjA+ total 8.5 bits

p10   1.0 bits   ... ir

sd

... p10   2.9 bits   {-------------------------------------} p35-(23)-p10 4610124 Gap 1.4 bits   {-----------------} sd-(9)-ir 4610151 Gap 2.3 bits

|-------------------------------------| p35-p10 4610124 total 4.2 bits |-----------------| sd-ir 4610151 osmY_ytjA+ total 7.5 bits

p35   2.8 bits

{-------------------------------------} p35-(23)-p10 4610151 Gap 1.4 bits
|-------------------------------------| p35-p10 4610151 total 5.9 bits

```
         *        *4610160   *        *4610170
5' c g t t g g g g c a t c a t 3'
   - arg - trp - gly - ile -
     - leu - gly - his - his -
```
... ------------------------- ... NC_000913.ytjA

ir osmY_ytjA+