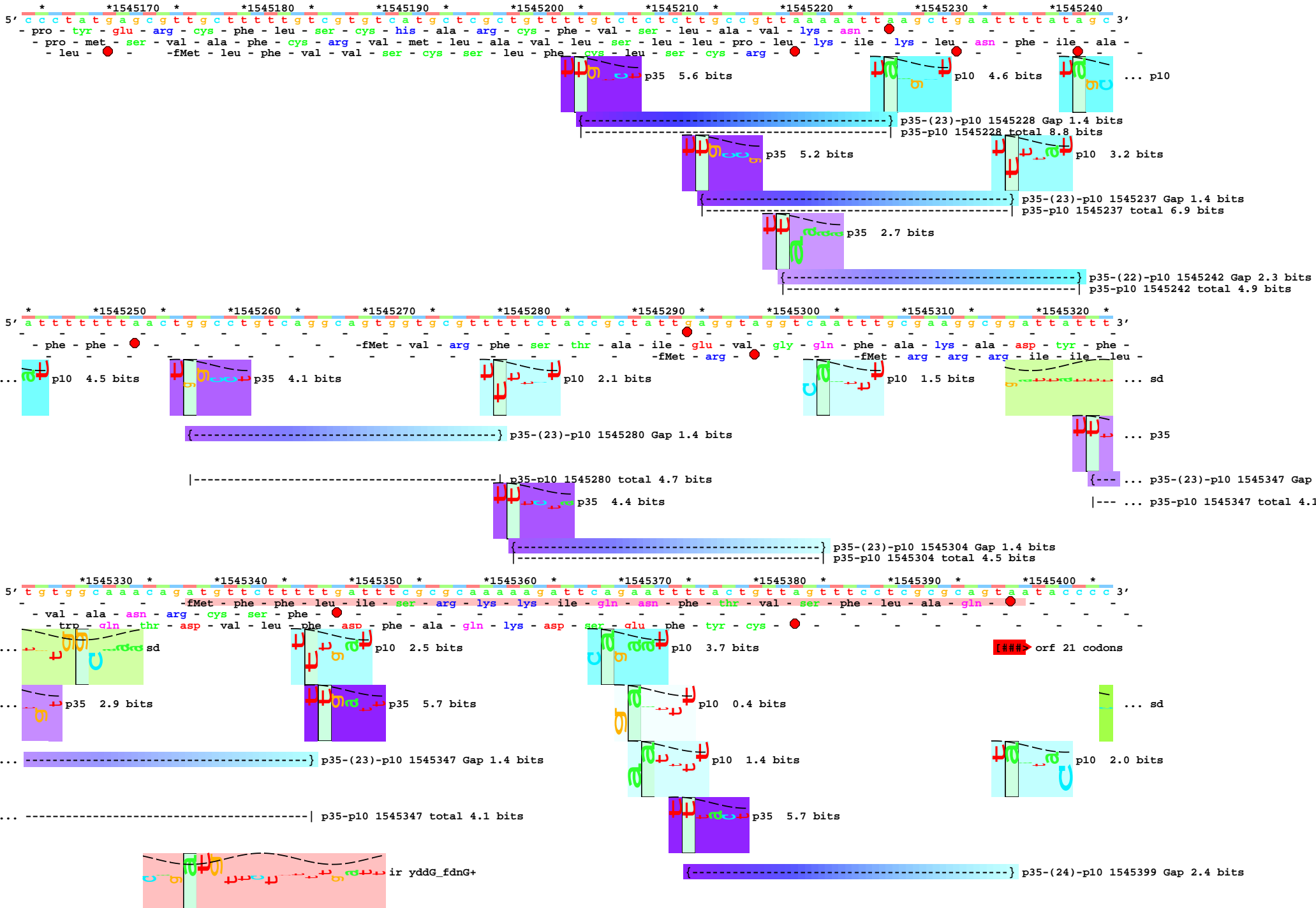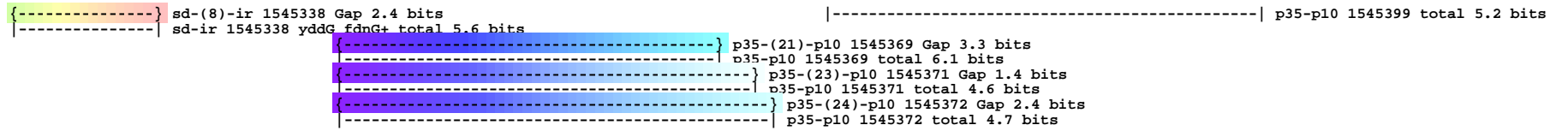piece 1, NC_000913, yddG_fdnG+, config: linear, direction: +, begin: 1545164, end: 1545444

```
        *      *1545170  *        *1545180  *        *1545190  *        *1545200  *        *1545210  *        *1545220  *        *1545230  *        *1545240
5' c c c t a t g a g c g t t g c t t t t t g t c t g t c a t g c t c g c t g t t t t g t c t c t c t t g c c g t t a a a a a t t a a g c t g a a t t t t a t a g c 3'
   - pro - tyr - glu - arg - cys - phe - leu - ser - cys - his - ala - arg - cys - phe - val - ser - leu - leu - pro - leu - lys - ile - lys - leu - asn - phe - ile - ala -
   - pro - met - ser - val - ala - phe - cys - arg - val - met - leu - ala - val - leu - ser - leu - leu - pro - leu - lys - ile - lys - leu - asn - phe - ile - ala -
   - leu -   -   -  -fMet - leu - phe - val - val - ser - cys - ser - leu - phe - cys - leu - ser - cys - arg -   -   -   -   -   -   -   -   -
```

p35 5.6 bits
p10 4.6 bits
... p10
p35-(23)-p10 1545228 Gap 1.4 bits
p35-p10 1545228 total 8.8 bits
p35 5.2 bits
p10 3.2 bits
p35-(23)-p10 1545237 Gap 1.4 bits
p35-p10 1545237 total 6.9 bits
p35 2.7 bits
p35-(22)-p10 1545242 Gap 2.3 bits
p35-p10 1545242 total 4.9 bits

```
   *      *1545250  *        *1545260  *        *1545270  *        *1545280  *        *1545290  *        *1545300  *        *1545310  *        *1545320  *
5' a t t t t t t a a c t g g c c t g t c a g g c a g t g g t g c g t t t t t c t a c c g t a t t g a g g t a g g t c a a t t t g c g a a g g c g g a t t a t t 3'
   - phe - phe -   -   -   -   -   -   -fMet - val - arg - phe - ser - thr - ala - ile - glu - val - gly - gln - phe - ala - lys - ala - asp - tyr - phe -
   -   -   -   -   -   -   -   -   -   -fMet - arg -   -   -   -fMet - arg - arg - arg - ile - ile - leu -
```

... p10 4.5 bits
p35 4.1 bits
p10 2.1 bits
p10 1.5 bits
... sd
p35-(23)-p10 1545280 Gap 1.4 bits
... p35
p35-p10 1545280 total 4.7 bits
... p35-(23)-p10 1545347 Gap
p35 4.4 bits
... p35-p10 1545347 total 4.1
p35-(23)-p10 1545304 Gap 1.4 bits
p35-p10 1545304 total 4.5 bits

```
     *1545330  *        *1545340  *        *1545350  *        *1545360  *        *1545370  *        *1545380  *        *1545390  *        *1545400  *
5' t g t g g c a a a c g a t g t t c t t t t t g a t t t c g c g c a a a a a g a t t c a g a a t t t t a c t g t t a g t t t c c t c g c g c a g t a a t a c c c c 3'
   -   -   -   -  -fMet - phe - phe - leu - ile - ser - arg - lys - lys - ile - gln - asn - phe - thr - val - ser - phe - leu - ala - gln -   -   -   -   -
   - val - ala - asn - arg - cys - ser - phe -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -
   - trp - gln - thr - asp - val - leu - phe - asp - phe - ala - gln - lys - asp - ser - glu - phe - tyr - cys -   -   -   -   -   -   -   -
```

... sd
p10 2.5 bits
p10 3.7 bits
[###> orf 21 codons
... p35 2.9 bits
p35 5.7 bits
p10 0.4 bits
... sd
... p35-(23)-p10 1545347 Gap 1.4 bits
p10 1.4 bits
p10 2.0 bits
... p35-p10 1545347 total 4.1 bits
p35 5.7 bits
ir yddG_fdnG+
p35-(24)-p10 1545399 Gap 2.4 bits

{------------------} sd-(8)-ir 1545338 Gap 2.4 bits

|----------------| p35-p10 1545399 total 5.2 bits

|----------------| sd-ir 1545338 yddG_fdnG+ total 5.6 bits

{--} p35-(21)-p10 1545369 Gap 3.3 bits

|---| p35-p10 1545369 total 6.1 bits

{---} p35-(23)-p10 1545371 Gap 1.4 bits

|---| p35-p10 1545371 total 4.6 bits

{---} p35-(24)-p10 1545372 Gap 2.4 bits

|---| p35-p10 1545372 total 4.7 bits

*1545410   *   *1545420   *   *1545430   *   *1545440

5' t g a a a a a a g a g g a a a g c a a t g g a c g t c a g t c g c a g a c a 3'

-     -   -   -   -   -   -fMet - asp - val - ser - arg - arg -

[-------------------------------------- ... NC_000913.fdnG

... sd

ir yddG_fdnG+

{------------} sd-(7)-ir 1545425 Gap 3.7 bits

|------------| sd-ir 1545425 yddG_fdnG+ total 9.4 bits