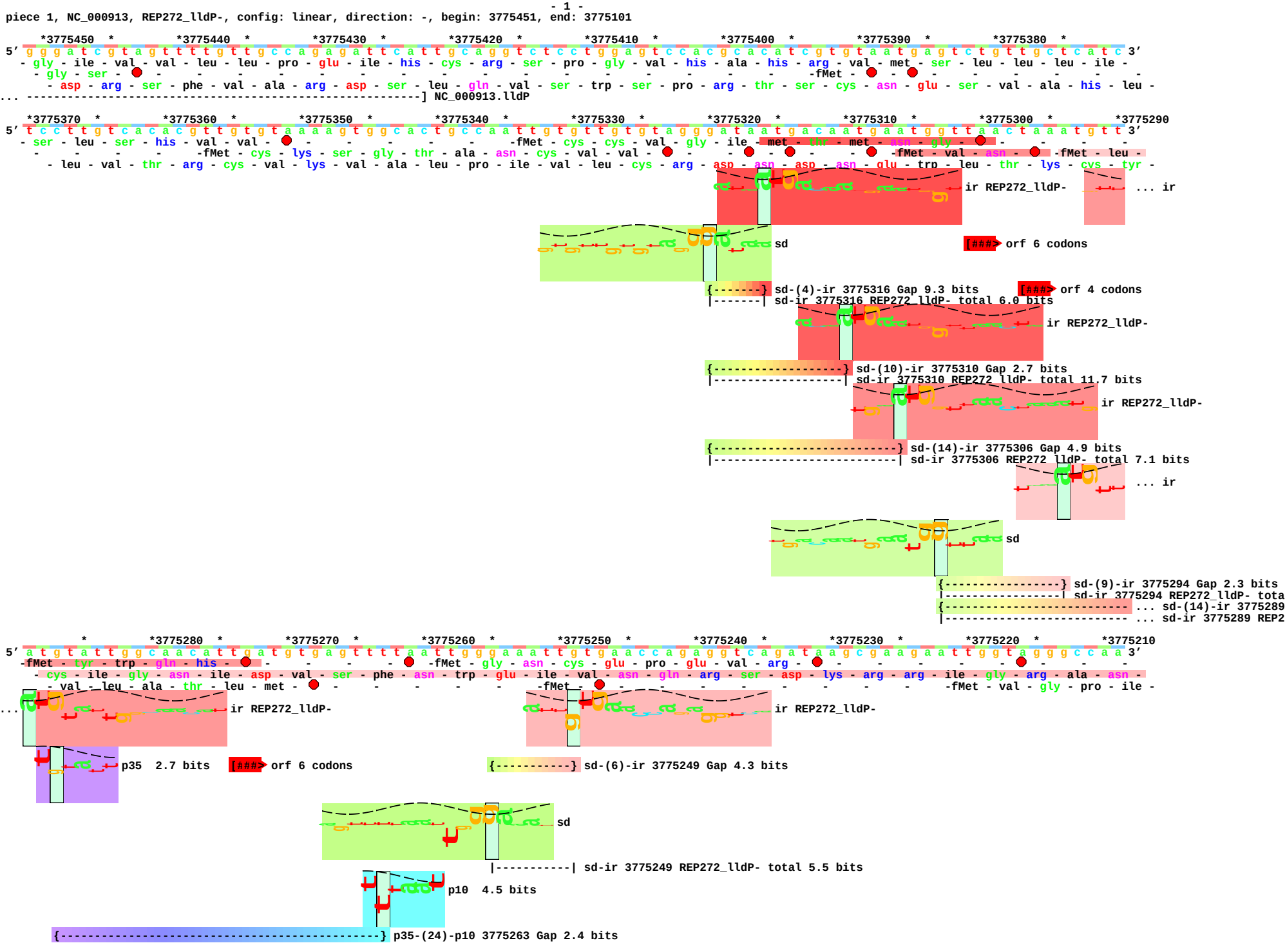
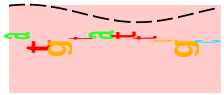

piece 1, NC_000913, REP272_lldP-, config: linear, direction: -, begin: 3775451, end: 3775101
*3775450 *3775440 *3775430 *3775420 *3775410 *3775400 *3775390 *3775380 *
5' g g g a t c g t a g t t t t g t t g c c a g a g a t t c a t t g c a g g t c t c c t g g a g t c c a c g c a c a t c g t g t a a t g a g t c t g t t g c t c a t c 3'
- gly - ile - val - val - leu - leu - pro - glu - ile - his - cys - arg - ser - pro - gly - val - his - ala - his - arg - val - met - ser - leu - leu - leu - ile -
- gly - ser - -fMet -
- asp - arg - ser - phe - val - ala - arg - asp - ser - leu - gln - val - ser - trp - ser - pro - arg - thr - ser - cys - asn - glu - ser - val - ala - his - leu -
... ----------] NC_000913.lldP
*3775370 *3775360 *3775350 *3775340 *3775330 *3775320 *3775310 *3775300 *3775290
5' t c c t t g t c a c a c g t t g t g t a a a a g t g g c a c t g c c a a t t g t g t t g t g t a g g g a t a a t g a c a a t g a a t g g t t a a c t a a a t g t t 3'
- ser - leu - ser - his - val - val - -fMet - cys - cys - val - gly - ile - met - thr - met - asn - gly -
-fMet - cys - lys - ser - gly - thr - ala - asn - cys - val - val - -fMet - val - asn - -fMet - leu -
- leu - val - thr - arg - cys - val - lys - val - ala - leu - pro - ile - val - leu - cys - arg - asp - asn - asp - asn - glu - trp - leu - thr - lys - cys - tyr -
ir REP272_lldP- ... ir
sd
[###> orf 6 codons
{-------} sd-(4)-ir 3775316 Gap 9.3 bits
|-------| sd-ir 3775316 REP272_lldP- total 6.0 bits
[###> orf 4 codons
ir REP272_lldP-
{-------------------} sd-(10)-ir 3775310 Gap 2.7 bits
|-------------------| sd-ir 3775310 REP272_lldP- total 11.7 bits
ir REP272_lldP-
{--------------------------} sd-(14)-ir 3775306 Gap 4.9 bits
|--------------------------| sd-ir 3775306 REP272_lldP- total 7.1 bits
... ir
sd
{----------------} sd-(9)-ir 3775294 Gap 2.3 bits
|----------------| sd-ir 3775294 REP272_lldP- tota
{------------------------- ... sd-(14)-ir 3775289
|------------------------- ... sd-ir 3775289 REP2
* *3775280 * *3775270 * *3775260 * *3775250 * *3775240 * *3775230 * *3775220 * *3775210
5' a t g t a t t g g c a a c a t t g a t g t g a g t t t t a a t t g g g a a a t t g t g a a c c a g a g g t c a g a t a a g c g a a g a a t t g g t a g g g c c a a 3'
-fMet - tyr - trp - gln - his - -fMet - gly - asn - cys - glu - pro - glu - val - arg -
- cys - ile - gly - asn - ile - asp - val - ser - phe - asn - trp - glu - ile - val - asn - gln - arg - ser - asp - lys - arg - arg - ile - gly - arg - ala - asn -
- val - leu - ala - thr - leu - met - -fMet - -fMet - val - gly - pro - ile -
... ir REP272_lldP-
ir REP272_lldP-
p35 2.7 bits
[###> orf 6 codons
{----------} sd-(6)-ir 3775249 Gap 4.3 bits
sd
|----------| sd-ir 3775249 REP272_lldP- total 5.5 bits
p10 4.5 bits
{----------} p35-(24)-p10 3775263 Gap 2.4 bits

|--| p35-p10 3775263 total 4.8 bits



... } sd-(14)-ir 3775289 Gap 4.9 bits
... | sd-ir 3775289 REP272_lldP- total 5.4 bits

```
        *         *3775200  *         *3775190  *         *3775180  *         *3775170  *         *3775160  *         *3775150  *         *3775140  *         *3775130
5' t t c t t g t g g g g g g a g a t g t c t g g t a a a g a a a a g g g c a a t c c t c a t c a g a g a a t t g c c c t t a g g t t g t t g a t c c a g a g c g c c 3'
  -     -fMet - trp - gly - glu - met - ser - gly - lys - glu - lys - gly - asn - pro - his - gln - arg - ile - ala - leu - arg - leu - leu - ile - gln - ser - ala -
    - ser - cys - gly - gly - arg - cys - leu - val - lys - lys - arg - ala - ile - leu - ile - arg - glu - leu - pro - leu - gly - cys -  o  -     -     -     -     -
      - leu - val - gly - gly - asp - val - trp -  o  -     -     -     -     -     -     -     -     -     -     -  o  -     -     -     -     -     -     -     -
                                                                                                                                                    [###> orf 52 codons

      *         *3775120  *         *3775110  *
5' t t a t c t t g c c g g a t g c g g c g t g a a c a c 3'
  - leu - ser - cys - arg - met - arg - arg - glu - his -
    -     -     -     -     -     -     -fMet - asn -
      -     -fMet - pro - asp - ala - ala -  o  -     -
```