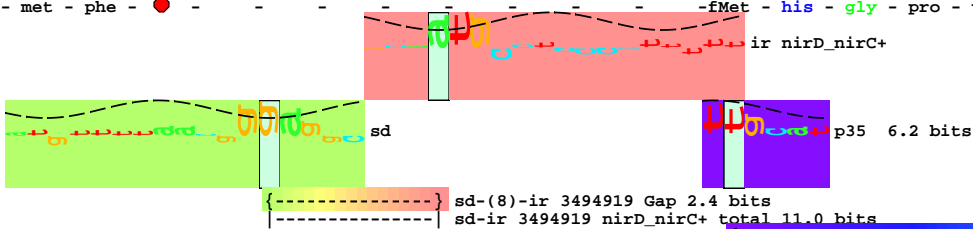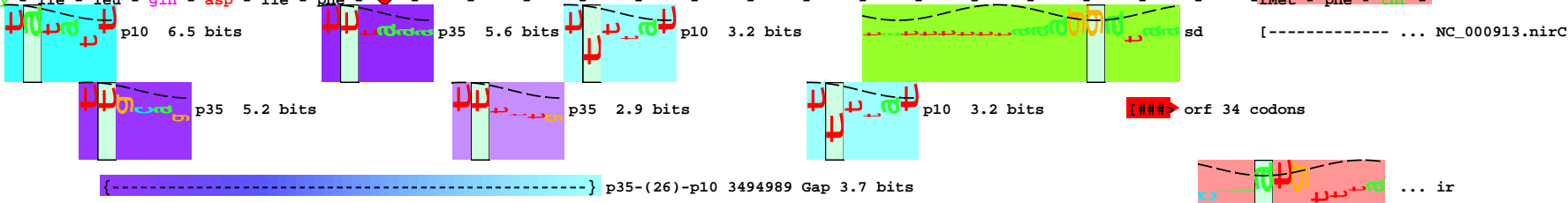piece 1, NC_000913, nirD_nirC+, config: linear, direction: +, begin: 3494870, end: 3495044

```
        *3494870   *     *3494880   *     *3494890   *     *3494900   *     *3494910   *     *3494920   *     *3494930   *     *3494940   *     *3494950
5' aaagacggcgtggtgcagctgcgcggttaatgttttaacgggagcgcaatgcctcccctttttgcatggtcctgtaataa 3'
   -  lys - asp - gly - val - val - gln - leu - arg - gly -      -      -      -      -      -      -fMet - val - leu -    -      -      -
   -  lys - thr - ala - trp - cys - ser - cys - ala - val - asn - val - leu - thr - gly - gly - ala  met - pro - pro - leu - phe - ala - trp - ser - cys - asn - asn -
   -  arg - arg - arg - gly - ala - ala - ala - arg - leu - met - phe -      -      -      -      -      -fMet - his - gly - pro - val - ile - ile -
```
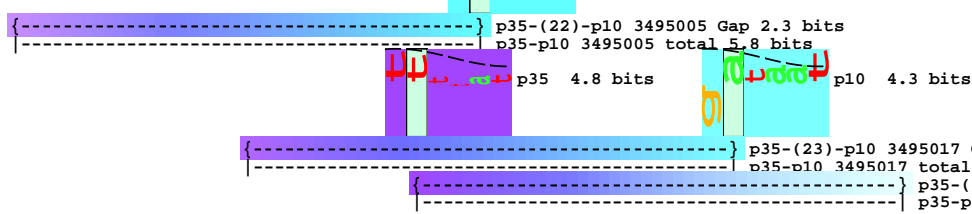
ir nirD_nirC+

sd

p35   6.2 bits

sd-(8)-ir 3494919 Gap 2.4 bits
sd-ir 3494919 nirD_nirC+ total 11.0 bits
p35-(26)-p10 3494959 Gap
p35-p10 3494959 total 9.0

```
        *     *3494960   *     *3494970   *     *3494980   *     *3494990   *     *3495000   *     *3495010   *     *3495020   *     *3495030
5' tcttcggtatattgcaggacatttttaaactttttgttttatttttgtttttatttttaaaggataatcaaatgttta 3'
   -  leu - arg - tyr - ile - ala - gly - his - phe - leu - phe - tyr - phe - leu - phe - leu - phe - phe - lys - gly -      -
   -  phe - gly - ile - leu - gln - asp - ile - phe -      -      -      -      -      -      -      -      -      -      -fMet - phe - thr -
```

p10   6.5 bits   p35 5.6 bits   p10 3.2 bits   sd   [------------ ... NC_000913.nirC

p35 5.2 bits   p35 2.9 bits   p10 3.2 bits   [###> orf 34 codons

... ir

p35-(26)-p10 3494989 Gap 3.7 bits

sd-(9)-ir 3495025 Gap 2.3 bits

p35-p10 3494989 total 4.6 bits   sd-ir 3495025 nirD_nirC+ total 14.2 bits

... p35-(26)-p10 3494959 Gap 3.7 bits   p35 3.9 bits

p10 0.8 bits

... p35-p10 3494959 total 9.0 bits   p35-(26)-p10 3495002 Gap 3.7 bits

p35-p10 3495002 total 5.0 bits

p10 5.2 bits

p35-(22)-p10 3495005 Gap 2.3 bits
p35-p10 3495005 total 5.8 bits

p35 4.8 bits   p10 4.3 bits

p35-(23)-p10 3495017 Gap 1.4 bits
p35-p10 3495017 total 6.8 bits
p35-(23)-p10 3495025 Gap 1.4 bits
p35-p10 3495025 total 4.1 bits

```
        *     *3495040
5' cagacactattaa 3'
   -     -     -     -     -
   -     -     -     -     -
   -  asp - thr - ile -
```

... ------------------------ ... NC_000913.nirC

... ir nirD_nirC+