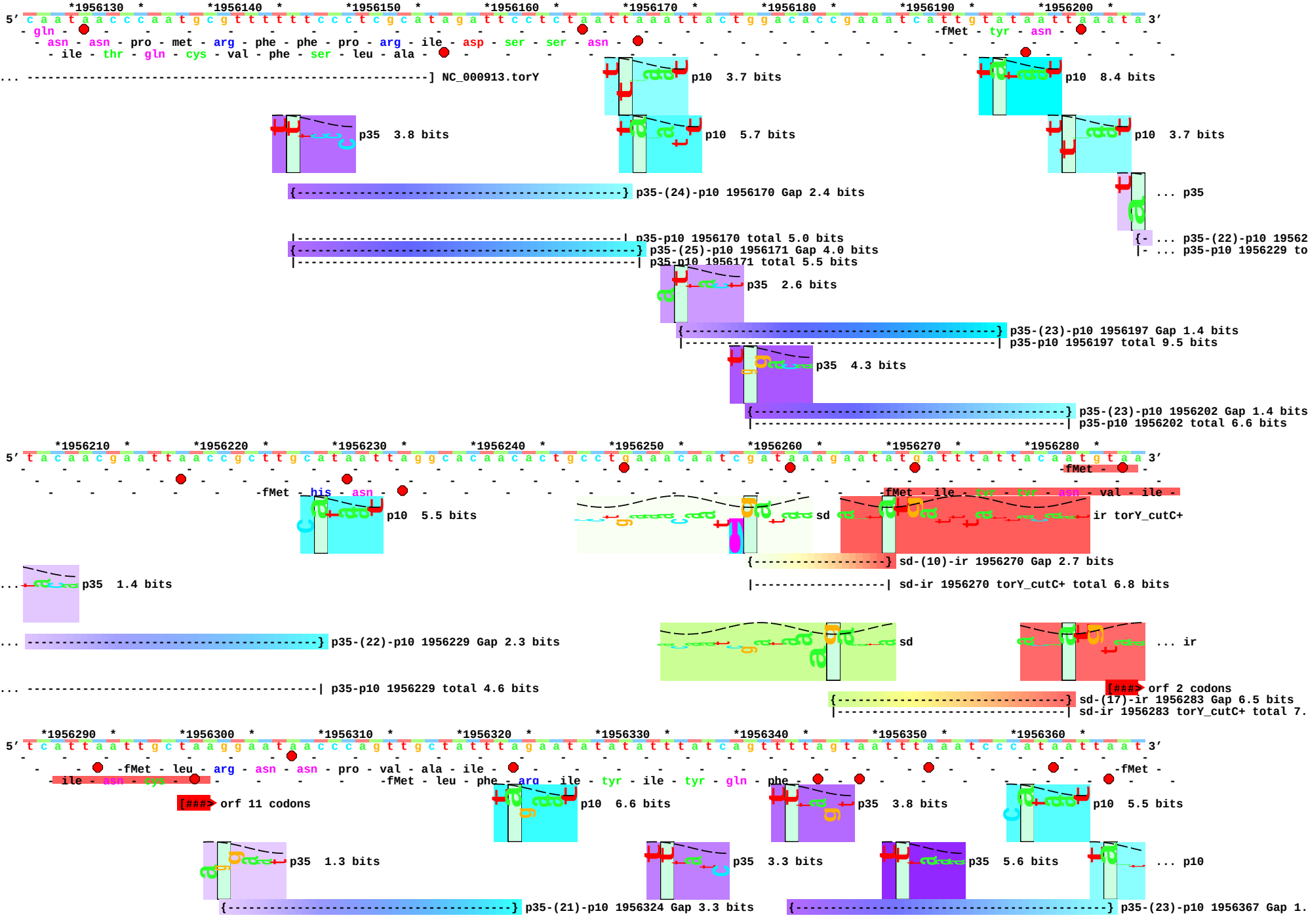
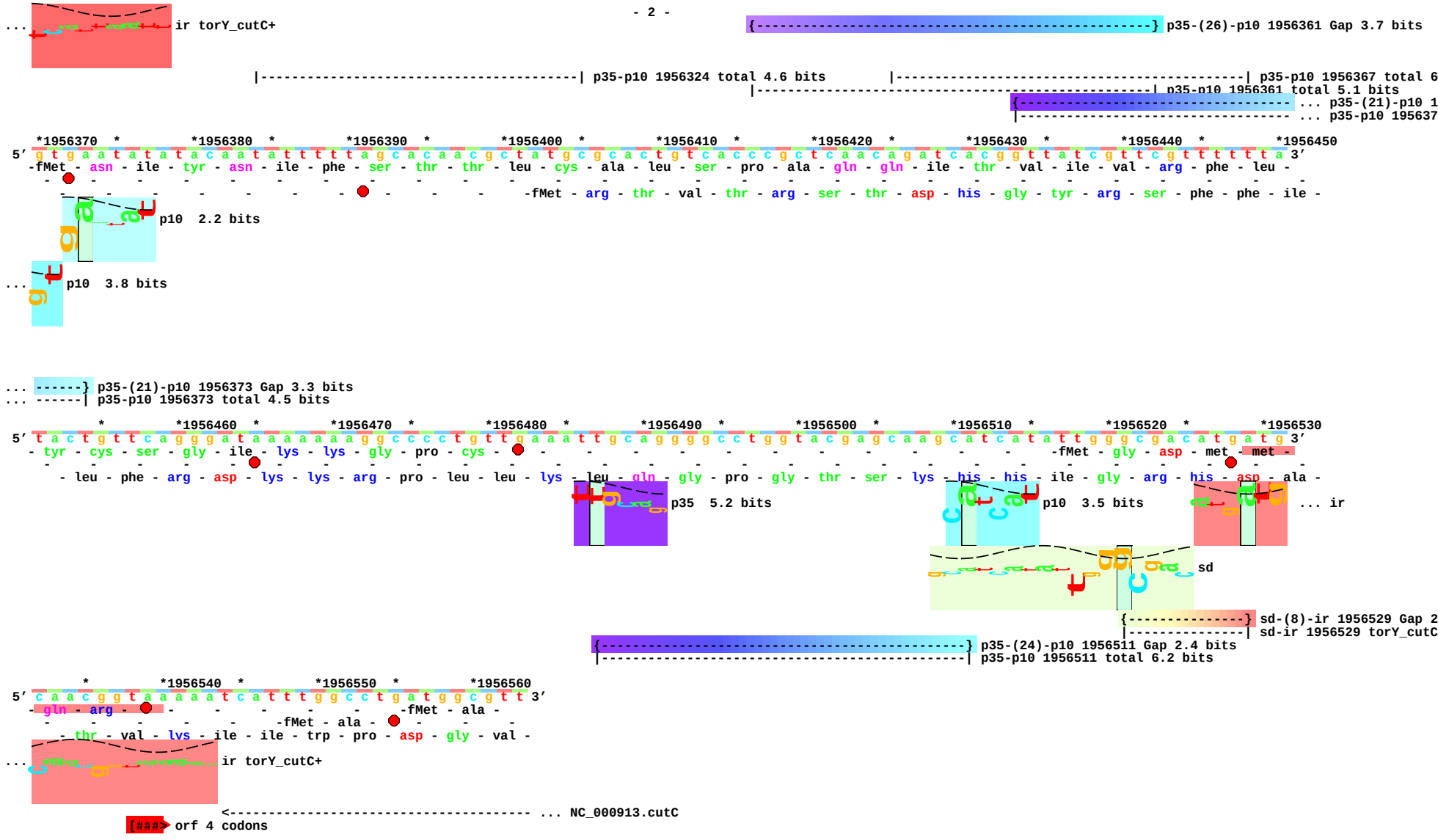
piece 1, NC_000913, torY_cutC+, config: linear, direction: +, begin: 1956127, end: 1956563


*1956130 *1956140 *1956150 *1956160 *1956170 *1956180 *1956190 *1956200 *
5′ caataacccaatgcgttttttcccctcgcatagattcctctaattaaattactggacaccgaaatcattgtataattaaata 3′
- gln - - -


... ir torY_cutC+
{---------- p35-(26)-p10 1956361 Gap 3.7 bits
|---------- p35-p10 1956324 total 4.6 bits
|---------- p35-p10 1956367 total 6
|---------- p35-p10 1956361 total 5.1 bits
{---------- ... p35-(21)-p10 1
|---------- ... p35-p10 195637
*1956370 *1956380 *1956390 *1956400 *1956410 *1956420 *1956430 *1956440 *1956450
5' g t g a a t a t a t a c a a t a t t t t t a g c a c a a c g c t a t g c g c a c t g t c a c c c g c t c a a c a g a t c a c g g t t a t c g t t c g t t t t t a 3'
-fMet - asn - ile - tyr - asn - ile - phe - ser - thr - thr - leu - cys - ala - leu - ser - pro - ala - gln - gln - ile - thr - val - ile - val - arg - phe - leu -
-fMet - arg - thr - val - thr - arg - ser - thr - asp - his - gly - tyr - arg - ser - phe - phe - ile -
p10 2.2 bits
... p10 3.8 bits
... ------} p35-(21)-p10 1956373 Gap 3.3 bits
... ------| p35-p10 1956373 total 4.5 bits
* *1956460 * *1956470 * *1956480 * *1956490 * *1956500 * *1956510 * *1956520 * *1956530
5' t a c t g t t c a g g g a t a a a a a a a g g c c c t g t t g a a a t t g c a g g g g c c t g g t a c g a g c a a g c a t c a t a t t g g g c g a c a t g a t g 3'
- tyr - cys - ser - gly - ile - lys - lys - gly - pro - cys - -fMet - gly - asp - met - met -
- leu - phe - arg - asp - lys - lys - arg - pro - leu - leu - lys - leu - gln - gly - pro - gly - thr - ser - lys - his - his - ile - gly - arg - his - asp - ala -
p35 5.2 bits
p10 3.5 bits
... ir
sd
{---------- sd-(8)-ir 1956529 Gap 2
|---------- sd-ir 1956529 torY_cutC
{---------- p35-(24)-p10 1956511 Gap 2.4 bits
|---------- p35-p10 1956511 total 6.2 bits
* *1956540 * *1956550 * *1956560
5' c a a c g g t a a a a a t c a t t t g g c c t g a t g g c g t t 3'
- gln - arg - -fMet - ala -
- thr - val - lys - ile - ile - trp - pro - asp - gly - val -
... ir torY_cutC+
<---------- ... NC_000913.cutC
[###> orf 4 codons