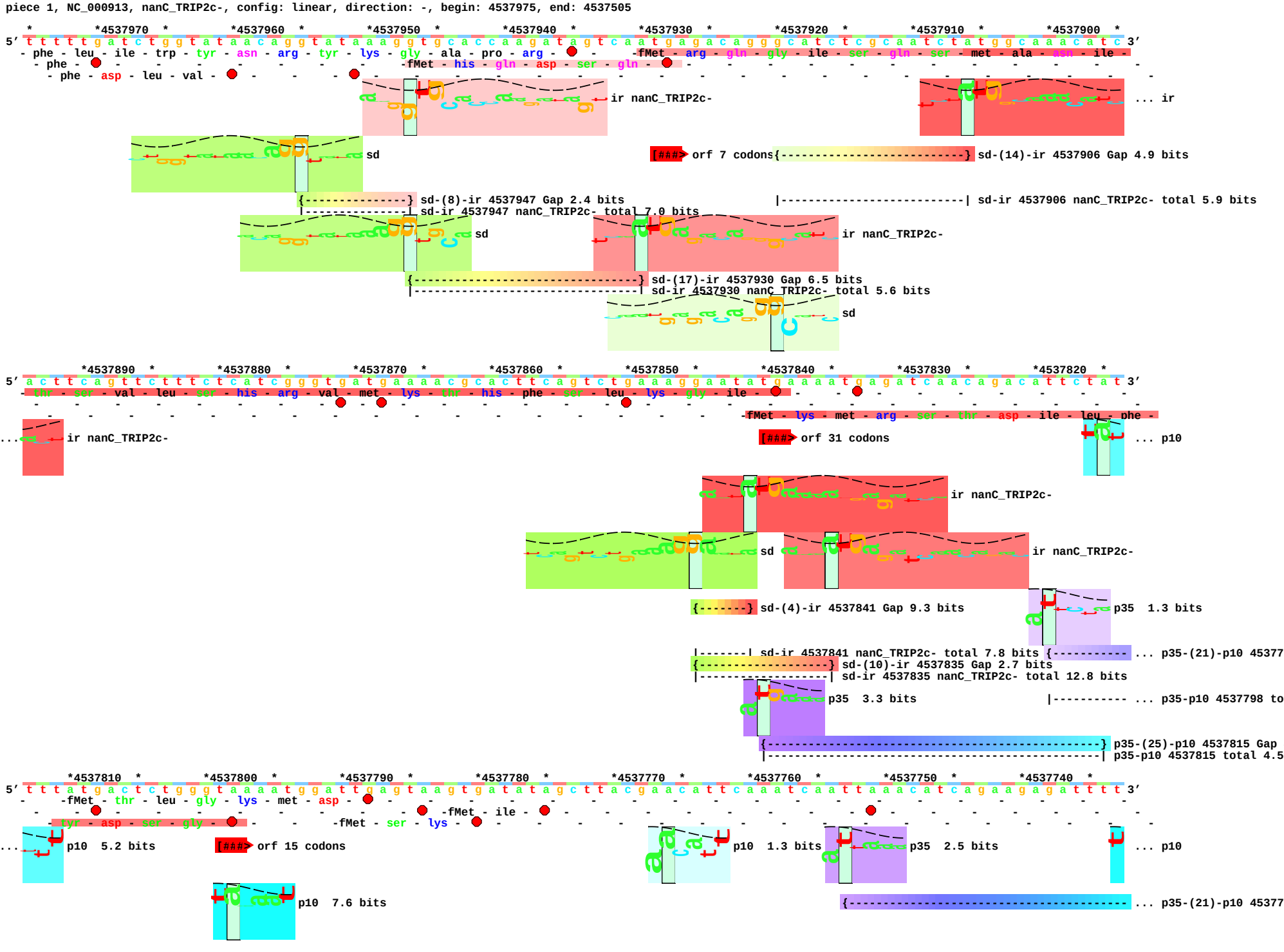
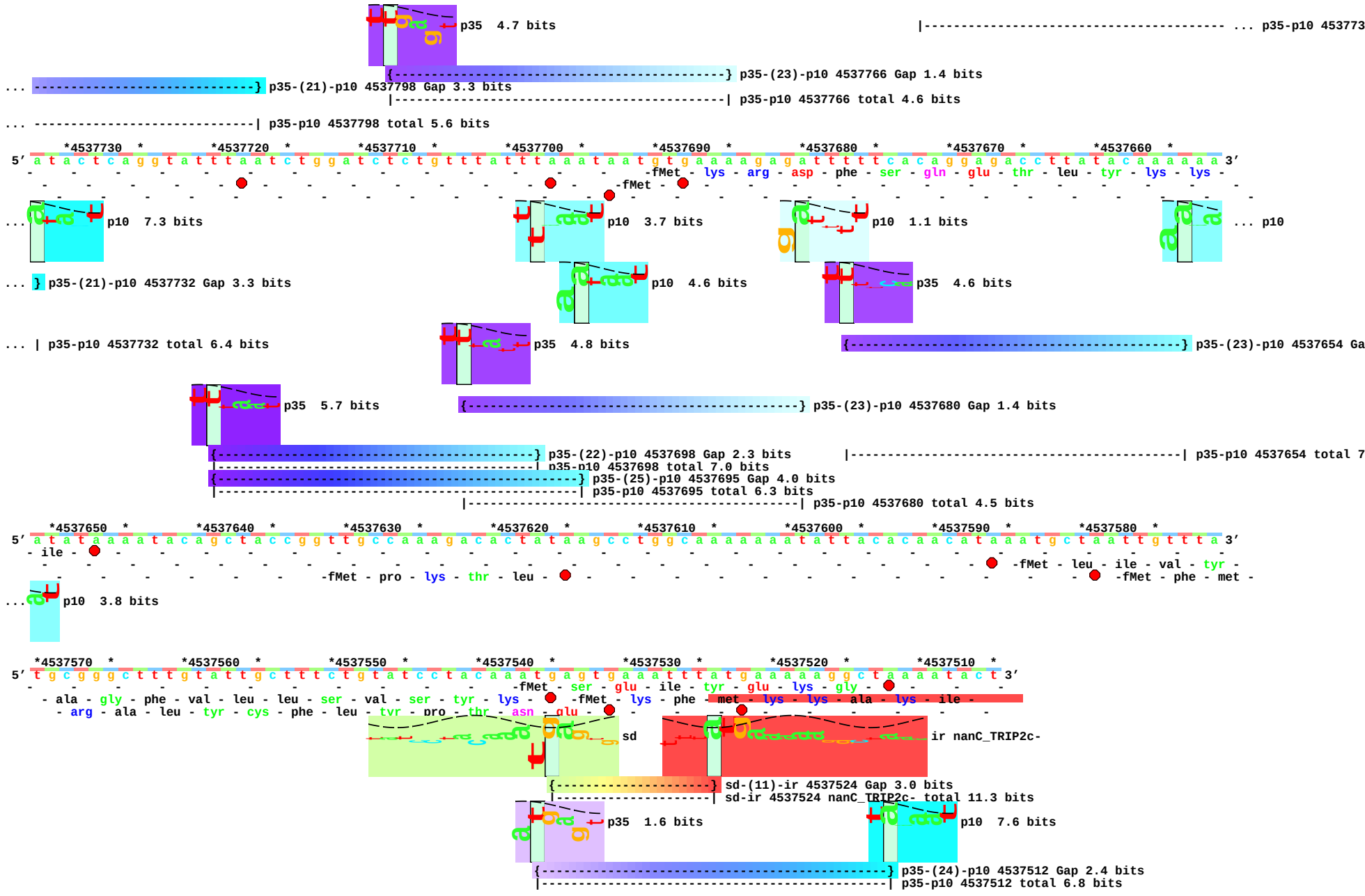

piece 1, NC_000913, nanC_TRIP2c-, config: linear, direction: -, begin: 4537975, end: 4537505
*4537970 *4537960 *4537950 *4537940 *4537930 *4537920 *4537910 *4537900 *
5′ t t t t g a t c t g g t a t a a c a g g t a t a a a g g t g c a c c a a g a t a g t c a a t g a g a c a g g g c a t c t c g c a a t c t a t g g c a a a c a t c 3′
- phe - leu - ile - trp - tyr - asn - arg - tyr - lys - gly - ala - pro - arg - -fMet - arg - gln - gly - ile - ser - gln - ser - met - ala - asn - ile -
- phe - -fMet - his - gln - asp - ser - gln -
- phe - asp - leu - val -
ir nanC_TRIP2c-
... ir
sd
[###> orf 7 codons
{----------} sd-(14)-ir 4537906 Gap 4.9 bits
{----------} sd-(8)-ir 4537947 Gap 2.4 bits
|----------| sd-ir 4537947 nanC_TRIP2c- total 7.0 bits
|----------| sd-ir 4537906 nanC_TRIP2c- total 5.9 bits
sd
ir nanC_TRIP2c-
{----------} sd-(17)-ir 4537930 Gap 6.5 bits
|----------| sd-ir 4537930 nanC_TRIP2c- total 5.6 bits
sd
*4537890 *4537880 *4537870 *4537860 *4537850 *4537840 *4537830 *4537820 *
5′ a c t t c a g t t c t t t c t c a t c g g g t g a t g a a a a c g c a c t t c a g t c t g a a a g g a a t a t g a a a a t g a g a t c a a c a g a c a t t c t a t 3′
- thr - ser - val - leu - ser - his - arg - val - met - lys - thr - his - phe - ser - leu - lys - gly - ile -
-fMet - lys - met - arg - ser - thr - asp - ile - leu - phe -
... ir nanC_TRIP2c-
[###> orf 31 codons
... p10
ir nanC_TRIP2c-
sd
ir nanC_TRIP2c-
{-------} sd-(4)-ir 4537841 Gap 9.3 bits
p35 1.3 bits
|-------| sd-ir 4537841 nanC_TRIP2c- total 7.8 bits
{----------} ... p35-(21)-p10 45377
{----------} sd-(10)-ir 4537835 Gap 2.7 bits
|----------| sd-ir 4537835 nanC_TRIP2c- total 12.8 bits
p35 3.3 bits
|---------- ... p35-p10 4537798 to
{----------} p35-(25)-p10 4537815 Gap
|----------| p35-p10 4537815 total 4.5
*4537810 *4537800 *4537790 *4537780 *4537770 *4537760 *4537750 *4537740 *
5′ t t t a t g a c t c t g g g t a a a t g g a t t g a g t a a g t g a t a t a g c t t a c g a a c a t t c a a a t c a a t t a a a c a t c a g a a g a g a t t t t 3′
- -fMet - thr - leu - gly - lys - met - asp - -fMet - ile -
- tyr - asp - ser - gly - -fMet - ser - lys -
... p10 5.2 bits
[###> orf 15 codons
p10 1.3 bits
p35 2.5 bits
... p10
p10 7.6 bits
{---------- ... p35-(21)-p10 45377


p35 4.7 bits
... p35-p10 453773
p35-(23)-p10 4537766 Gap 1.4 bits
p35-(21)-p10 4537798 Gap 3.3 bits
p35-p10 4537766 total 4.6 bits
p35-p10 4537798 total 5.6 bits
*4537730 *4537720 *4537710 *4537700 *4537690 *4537680 *4537670 *4537660 *
5' a t a c t c a g g t a t t t a a t c t g g a t c t c t g t t t a t t t a a a t a a t g t g a a a a g a g a t t t t t c a c a g g a g a c c t t a t a c a a a a a a 3'
- - - -