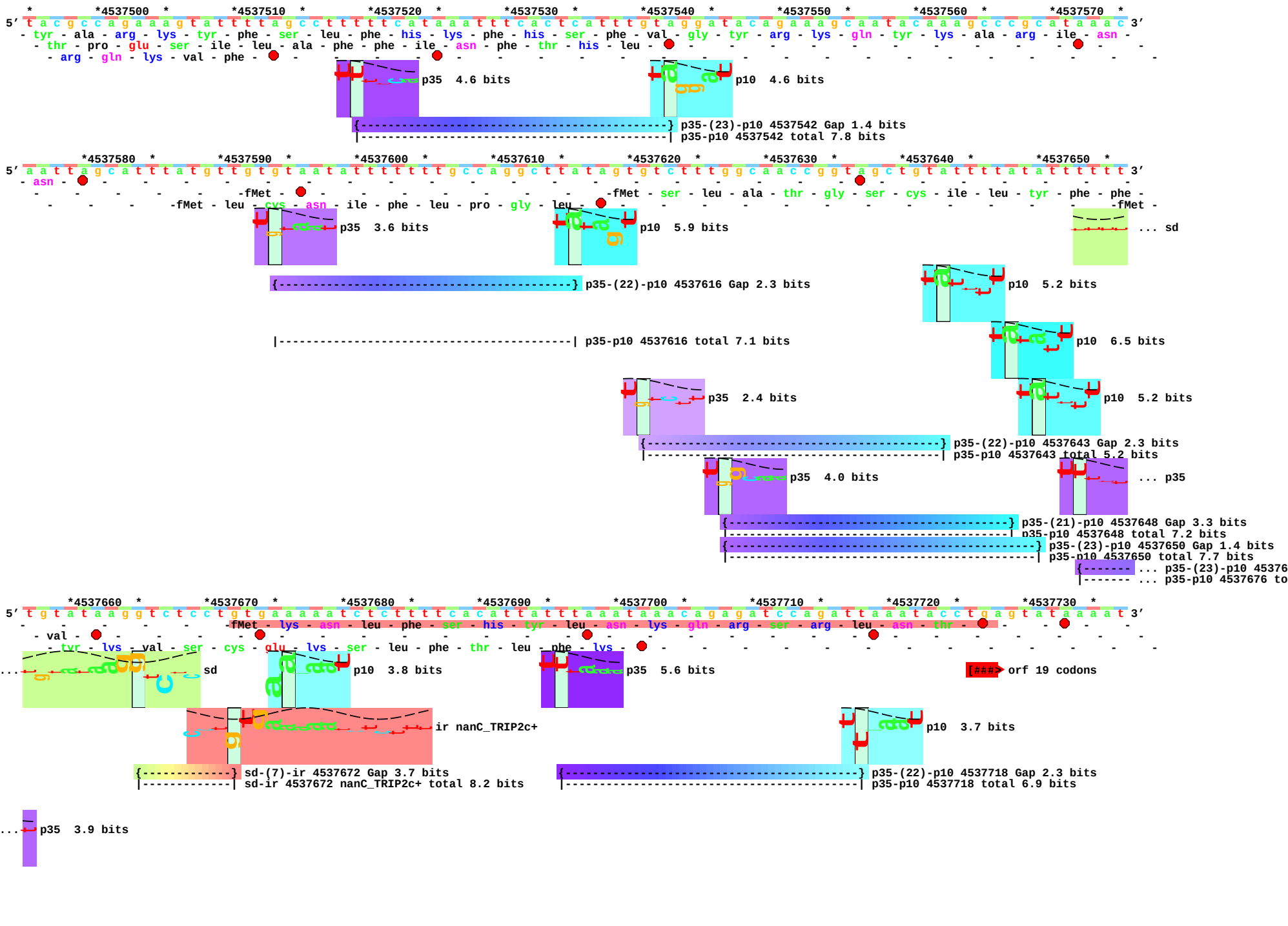
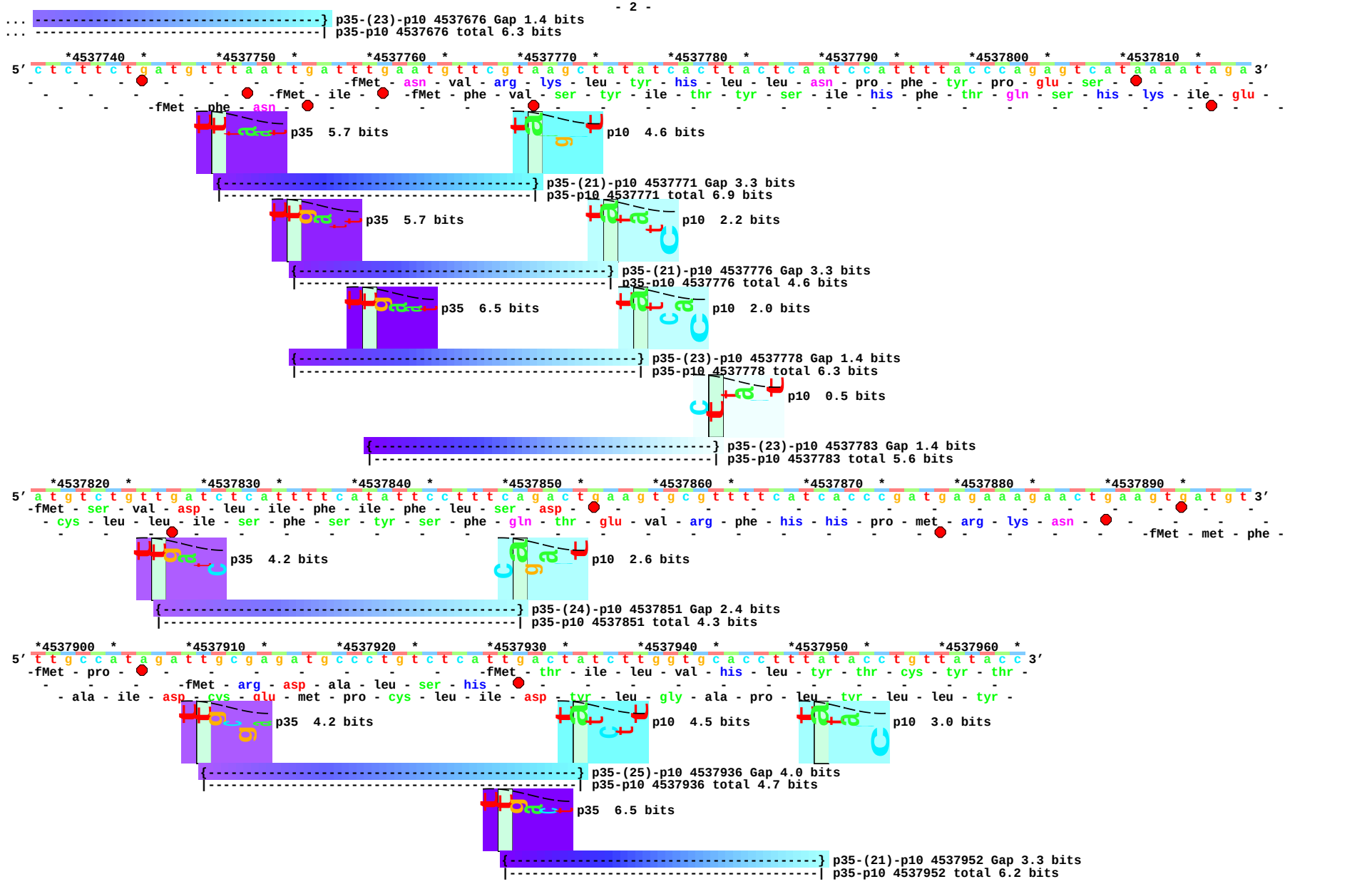
piece 1, NC_000913, nanC_TRIP2c+, config: linear, direction: +, begin: 4537495, end: 4537965




... } p35-(23)-p10 4537676 Gap 1.4 bits
... | p35-p10 4537676 total 6.3 bits
*4537740 *4537750 *4537760 *4537770 *4537780 *4537790 *4537800 *4537810 *
5' c t c t t c t g a t g t t t a a t t g a t t t g a a t g t t c g t a a g c t a t a t c a c t t a c t c a a t c c a t t t t a c c c a g a g t c a t a a a a t a g a 3'
-fMet - asn - val - arg - lys - leu - tyr - his - leu - leu - asn - pro - phe - tyr - pro - glu - ser -
-fMet - ile - -fMet - phe - val - ser - tyr - ile - thr - tyr - ser - ile - his - phe - thr - gln - ser - his - lys - ile - glu -
-fMet - phe - asn -
p35 5.7 bits
p10 4.6 bits
} p35-(21)-p10 4537771 Gap 3.3 bits
| p35-p10 4537771 total 6.9 bits
p35 5.7 bits
p10 2.2 bits
} p35-(21)-p10 4537776 Gap 3.3 bits
| p35-p10 4537776 total 4.6 bits
p35 6.5 bits
p10 2.0 bits
} p35-(23)-p10 4537778 Gap 1.4 bits
| p35-p10 4537778 total 6.3 bits
p10 0.5 bits
} p35-(23)-p10 4537783 Gap 1.4 bits
| p35-p10 4537783 total 5.6 bits
*4537820 *4537830 *4537840 *4537850 *4537860 *4537870 *4537880 *4537890 *
5' a t g t c t g t t g a t c t c a t t t t c a t a t t c c t t t c a g a c t g a a g t g c g t t t t c a t c a c c c g a t g a g a a a g a a c t g a a g t g a t g t 3'
-fMet - ser - val - asp - leu - ile - phe - ile - phe - leu - ser - asp -
- cys - leu - leu - ile - ser - phe - ser - tyr - ser - phe - gln - thr - glu - val - arg - phe - his - his - pro - met - arg - lys - asn -
-fMet - met - phe -
p35 4.2 bits
p10 2.6 bits
} p35-(24)-p10 4537851 Gap 2.4 bits
| p35-p10 4537851 total 4.3 bits
*4537900 *4537910 *4537920 *4537930 *4537940 *4537950 *4537960 *
5' t t g c c a t a g a t t g c g a g a t g c c c t g t c t c a t t g a c t a t c t t g g t g c a c c t t t a t a c c t g t t a t a c c 3'
-fMet - pro -
-fMet - thr - ile - leu - val - his - leu - tyr - thr - cys - tyr - thr -
-fMet - arg - asp - ala - leu - ser - his -
- ala - ile - asp - cys - glu - met - pro - cys - leu - ile - asp - tyr - leu - gly - ala - pro - leu - tyr - leu - leu - tyr -
p35 4.2 bits
p10 4.5 bits
p10 3.0 bits
} p35-(25)-p10 4537936 Gap 4.0 bits
| p35-p10 4537936 total 4.7 bits
p35 6.5 bits
} p35-(21)-p10 4537952 Gap 3.3 bits
| p35-p10 4537952 total 6.2 bits