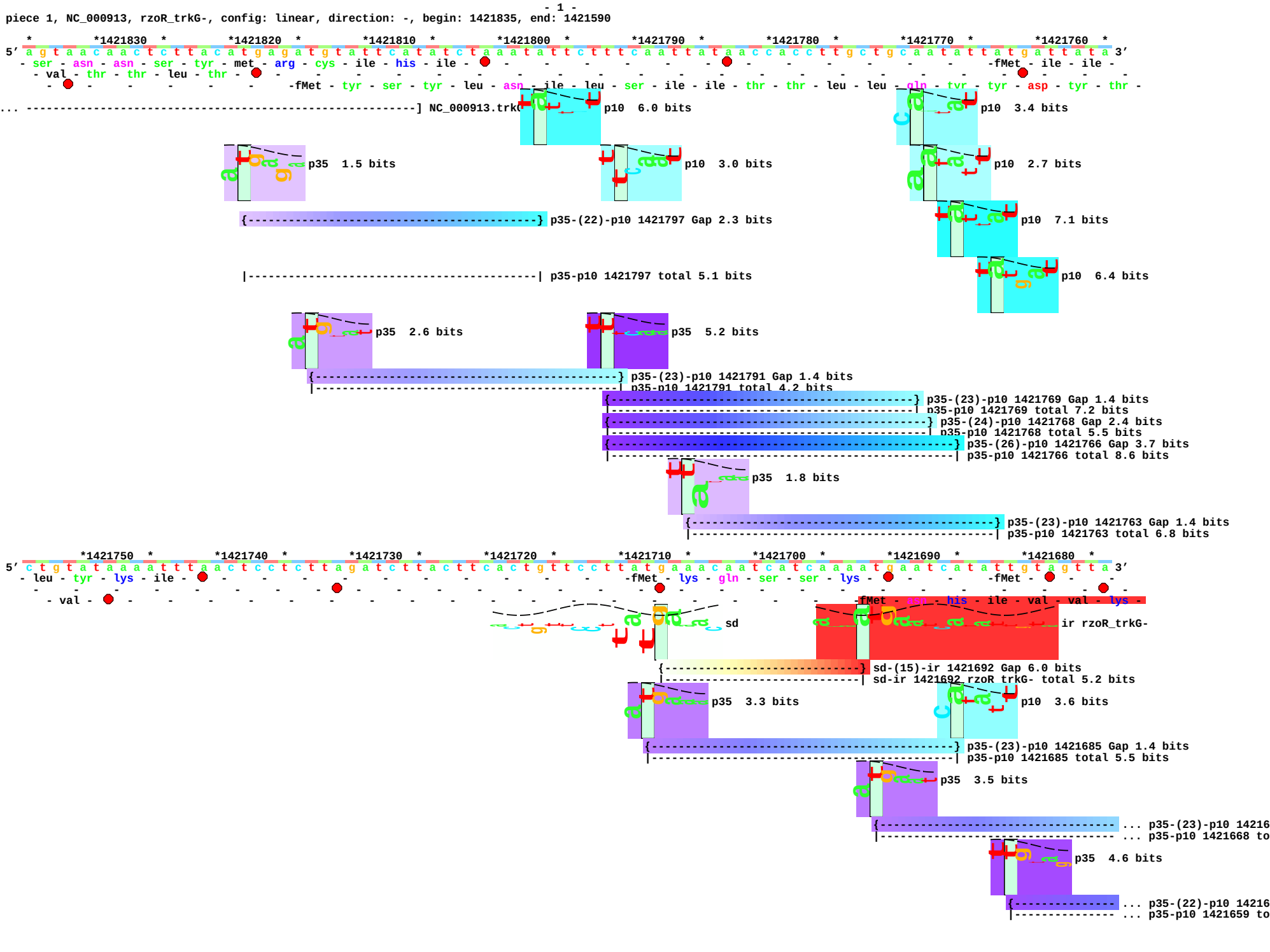
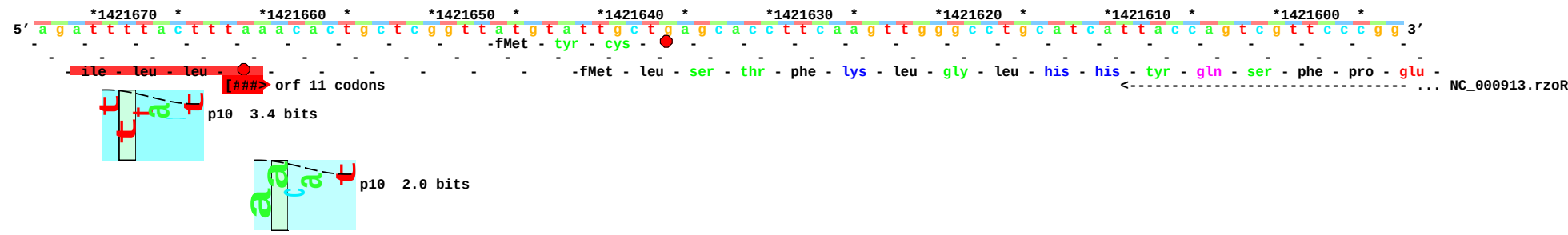

piece 1, NC_000913, rzoR_trkG-, config: linear, direction: -, begin: 1421835, end: 1421590
*1421830 *1421820 *1421810 *1421800 *1421790 *1421780 *1421770 *1421760 *
5' a g t a a c a a c t c t t a c a t g a g a t g t a t t c a t a t c t a a a t a t t c t t t c a a t t a t a a c c a c c t t g c t g c a a t a t t a t g a t t a t a 3'
- ser - asn - asn - ser - tyr - met - arg - cys - ile - his - ile - -fMet - ile - ile -
- val - thr - thr - leu - thr - -fMet - tyr - ser - tyr - leu - asn - ile - leu - ser - ile - ile - thr - thr - leu - leu - gln - tyr - tyr - asp - tyr - thr -
...] NC_000913.trkG
p10 6.0 bits
p10 3.4 bits
p35 1.5 bits
p10 3.0 bits
p10 2.7 bits
p35-(22)-p10 1421797 Gap 2.3 bits
p10 7.1 bits
p35-p10 1421797 total 5.1 bits
p10 6.4 bits
p35 2.6 bits
p35 5.2 bits
p35-(23)-p10 1421791 Gap 1.4 bits
p35-p10 1421791 total 4.2 bits
p35-(23)-p10 1421769 Gap 1.4 bits
p35-p10 1421769 total 7.2 bits
p35-(24)-p10 1421768 Gap 2.4 bits
p35-p10 1421768 total 5.5 bits
p35-(26)-p10 1421766 Gap 3.7 bits
p35-p10 1421766 total 8.6 bits
p35 1.8 bits
p35-(23)-p10 1421763 Gap 1.4 bits
p35-p10 1421763 total 6.8 bits
*1421750 *1421740 *1421730 *1421720 *1421710 *1421700 *1421690 *1421680 *
5' c t g t a t a a a a t t t a a c t c c t c t t a g a t c t t a c t t c a c t g t t c c t t a t g a a a c a a t c a t c a a a a t g a a t c a t a t t g t a g t t a 3'
- leu - tyr - lys - ile - -fMet - lys - gln - ser - ser - lys - -fMet -
- val - -fMet - asn - his - ile - val - val - lys -
sd
ir rzoR_trkG-
sd-(15)-ir 1421692 Gap 6.0 bits
sd-ir 1421692 rzoR trkG- total 5.2 bits
p35 3.3 bits
p10 3.6 bits
p35-(23)-p10 1421685 Gap 1.4 bits
p35-p10 1421685 total 5.5 bits
p35 3.5 bits
... p35-(23)-p10 14216
... p35-p10 1421668 to
p35 4.6 bits
... p35-(22)-p10 14216
... p35-p10 1421659 to


*1421670 *1421660 *1421650 *1421640 *1421630 *1421620 *1421610 *1421600 *
5′ agatttacttaaacactgctcggttatgtattgctgagcaccttcaagttgggcctgcatcattaccagtcgttcccgg 3′
-fMet - tyr - cys -
- ile - leu - leu -
-fMet - leu - ser - thr - phe - lys - leu - gly - leu - his - his - tyr - gln - ser - phe - pro - glu -
[###> orf 11 codons
<---------- ... NC_000913.rzoR
p10 3.4 bits
p10 2.0 bits
... ----------} p35-(23)-p10 1421668 Gap 1.4 bits
... ----------| p35-p10 1421668 total 5.4 bits
... ----------} p35-(22)-p10 1421659 Gap 2.3 bits
... ----------| p35-p10 1421659 total 4.3 bits
*1421590
5′ agg 3′
... ------ ... NC_000913.rzoR