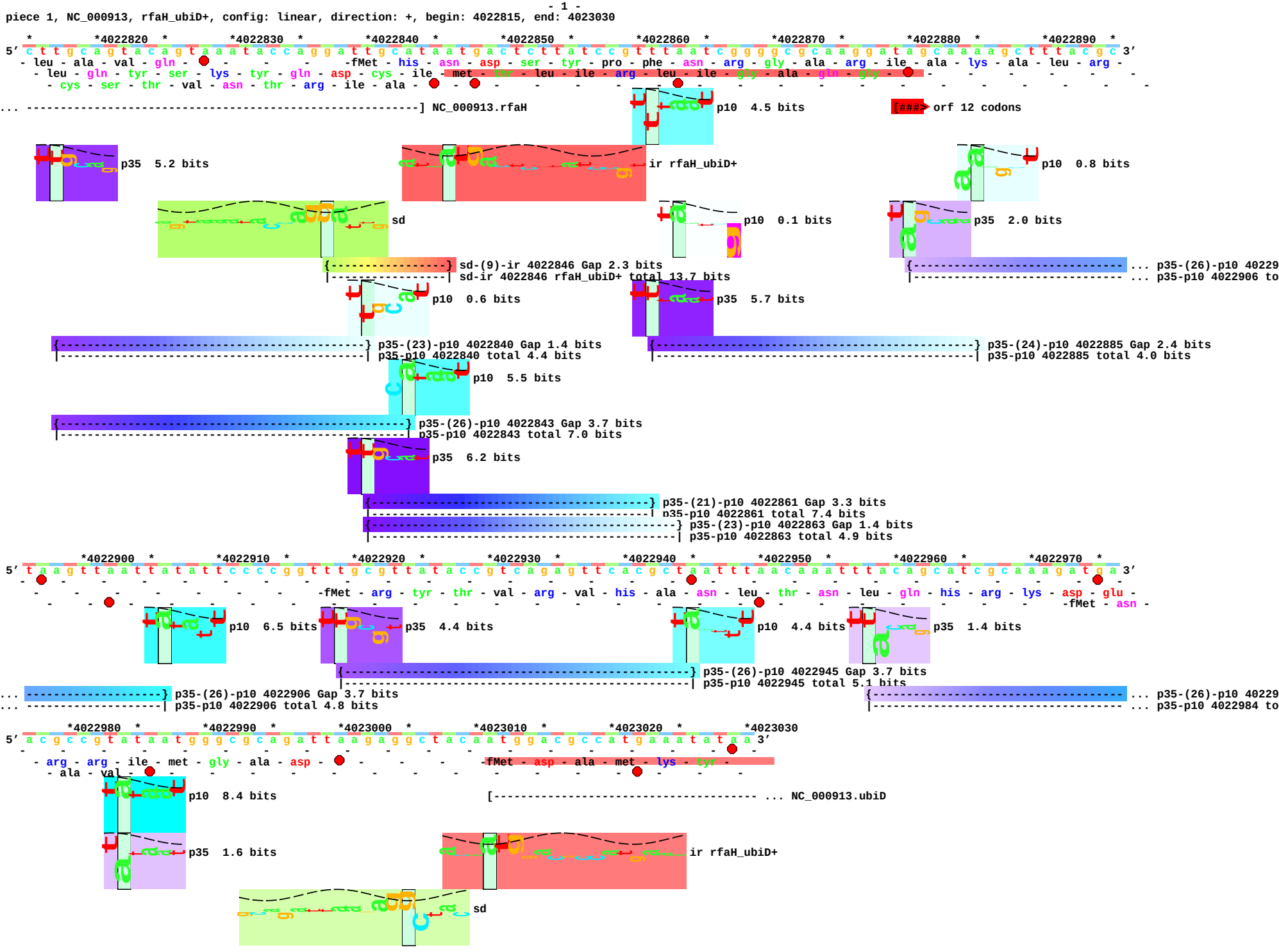
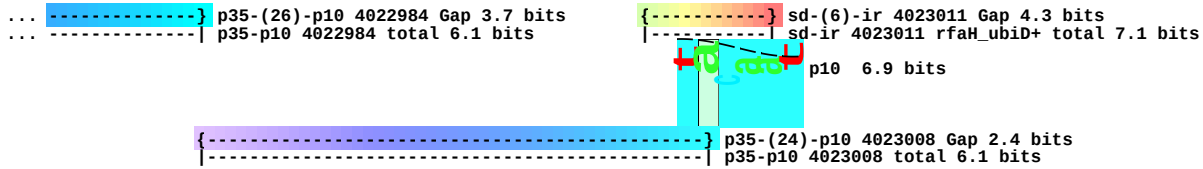

piece 1, NC_000913, rfaH_ubiD+, config: linear, direction: +, begin: 4022815, end: 4023030
*4022820 *4022830 *4022840 *4022850 *4022860 *4022870 *4022880 *4022890 *
5′ c t t g c a g t a c a g t a a a t a c c a g g a t t g c a t a t g a c t c t t a t c c g t t t a a t c g g g g c g c a a g g a t a g c a a a a g c t t a c g c 3′
- leu - ala - val - gln - -fMet - his - asn - asp - ser - tyr - pro - phe - asn - arg - gly - ala - arg - ile - ala - lys - ala - leu - arg -
- leu - gln - tyr - ser - lys - tyr - gln - asp - cys - ile - met - thr - leu - ile - arg - leu - ile - gly - ala - gln - gly -
- cys - ser - thr - val - asn - thr - arg - ile - ala -
...] NC_000913.rfaH
p10 4.5 bits
[###> orf 12 codons
p35 5.2 bits
ir rfaH_ubiD+
p10 0.8 bits
sd
p10 0.1 bits
p35 2.0 bits
sd-(9)-ir 4022846 Gap 2.3 bits
sd-ir 4022846 rfaH_ubiD+ total 13.7 bits
... p35-(26)-p10 40229
... p35-p10 4022906 to
p10 0.6 bits
p35 5.7 bits
p35-(23)-p10 4022840 Gap 1.4 bits
p35-p10 4022840 total 4.4 bits
p35-(24)-p10 4022885 Gap 2.4 bits
p35-p10 4022885 total 4.0 bits
p10 5.5 bits
p35-(26)-p10 4022843 Gap 3.7 bits
p35-p10 4022843 total 7.0 bits
p35 6.2 bits
p35-(21)-p10 4022861 Gap 3.3 bits
p35-p10 4022861 total 7.4 bits
p35-(23)-p10 4022863 Gap 1.4 bits
p35-p10 4022863 total 4.9 bits
*4022900 *4022910 *4022920 *4022930 *4022940 *4022950 *4022960 *4022970 *
5′ t a a g t t a a t t a t a t t c c c c g g t t t g c g t t a t a c c g t c a g a g t t c a c g c t a a t t t a a c a a a t t t a c a g c a t c g c a a a g a t g a 3′
-fMet - arg - tyr - thr - val - arg - val - his - ala - asn - leu - thr - asn - leu - gln - his - arg - lys - asp - glu -
-fMet - asn -
p10 6.5 bits
p35 4.4 bits
p10 4.4 bits
p35 1.4 bits
p35-(26)-p10 4022945 Gap 3.7 bits
p35-p10 4022945 total 5.1 bits
... p35-(26)-p10 4022906 Gap 3.7 bits
... p35-p10 4022906 total 4.8 bits
... p35-(26)-p10 40229
... p35-p10 4022984 to
*4022980 *4022990 *4023000 *4023010 *4023020 *4023030
5′ a c g c c g t a a t g g g c g c a g a t t a a g a g g c t a c a a t g g a c g c c a t g a a a t a t a a 3′
- arg - arg - ile - met - gly - ala - asp - -fMet - asp - ala - met - lys - tyr -
- ala - val -
p10 8.4 bits
[... NC_000913.ubiD
p35 1.6 bits
ir rfaH_ubiD+
sd


... } p35-(26)-p10 4022984 Gap 3.7 bits
... | p35-p10 4022984 total 6.1 bits
{ sd-(6)-ir 4023011 Gap 4.3 bits
| sd-ir 4023011 rfaH_ubiD+ total 7.1 bits
p10 6.9 bits
{ p35-(24)-p10 4023008 Gap 2.4 bits
| p35-p10 4023008 total 6.1 bits