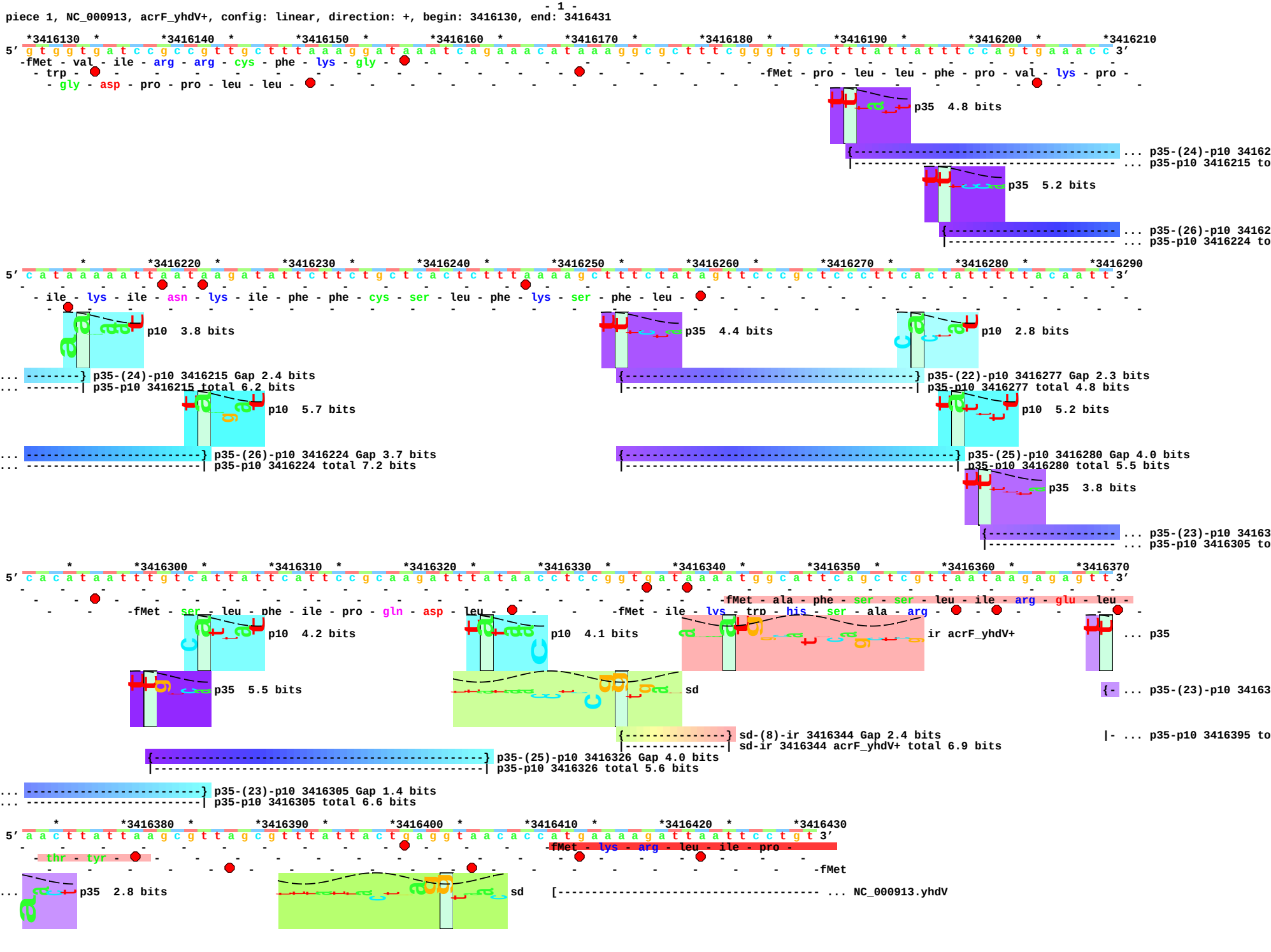
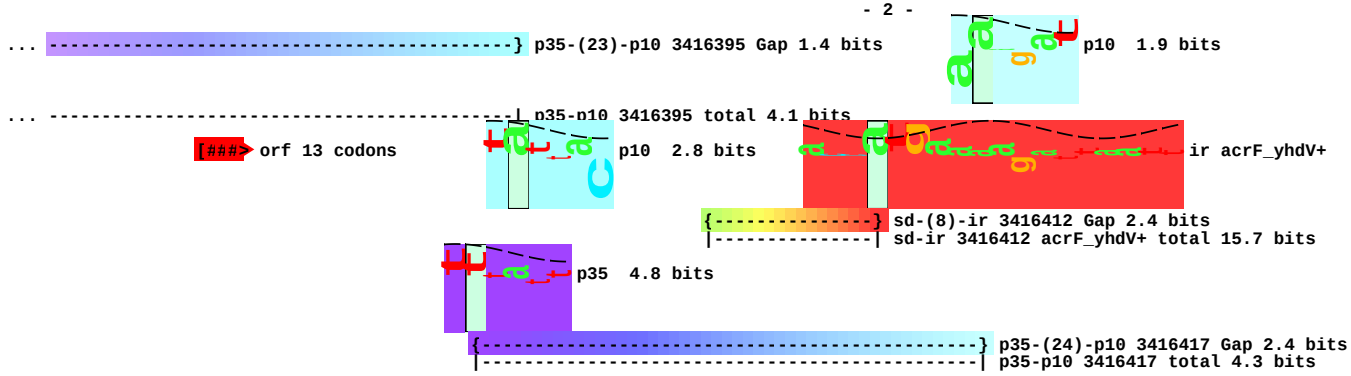

piece 1, NC_000913, acrF_yhdV+, config: linear, direction: +, begin: 3416130, end: 3416431
*3416130 *3416140 *3416150 *3416160 *3416170 *3416180 *3416190 *3416200 *3416210
5′ g t g g t g a t c c g c c g t t g c t t t a a a g g a t a a a t c a g a a a c a t a a a g g c g c t t t c g g g t g c c t t t a t t a t t t c c a g t g a a a c c 3′
-fMet - val - ile - arg - arg - cys - phe - lys - gly - trp - gly - asp - pro - pro - leu - leu - -fMet - pro - leu - leu - phe - pro - val - lys - pro -
p35 4.8 bits
... p35-(24)-p10 34162
... p35-p10 3416215 to
p35 5.2 bits
... p35-(26)-p10 34162
... p35-p10 3416224 to
*3416220 *3416230 *3416240 *3416250 *3416260 *3416270 *3416280 *3416290
5′ c a t a a a a a t t a a t a a g a t a t t c t t c t g c t c a c t c t t t a a a a g c t t t c t a t a g t t c c c g c t c c c t t c a c t a t t t t t a c a a t t 3′
- ile - lys - ile - asn - lys - ile - phe - phe - cys - ser - leu - phe - lys - ser - phe - leu -
p10 3.8 bits
p35 4.4 bits
p10 2.8 bits
... p35-(24)-p10 3416215 Gap 2.4 bits
... p35-p10 3416215 total 6.2 bits
... p35-(22)-p10 3416277 Gap 2.3 bits
... p35-p10 3416277 total 4.8 bits
p10 5.7 bits
p10 5.2 bits
... p35-(26)-p10 3416224 Gap 3.7 bits
... p35-p10 3416224 total 7.2 bits
... p35-(25)-p10 3416280 Gap 4.0 bits
... p35-p10 3416280 total 5.5 bits
p35 3.8 bits
... p35-(23)-p10 34163
... p35-p10 3416305 to
*3416300 *3416310 *3416320 *3416330 *3416340 *3416350 *3416360 *3416370
5′ c a c a t a a t t t g t c a t t a t t c a t t c c g c a a g a t t t a t a a c c t c c g g t g a t a a a a t g g c a t t c a g c t c g t t a a t a a g a g a g t t 3′
-fMet - ala - phe - ser - ser - leu - ile - arg - glu - leu -
-fMet - ser - leu - phe - ile - pro - gln - asp - leu - -fMet - ile - lys - trp - his - ser - ala - arg -
p10 4.2 bits
p10 4.1 bits
ir acrF_yhdV+
... p35
p35 5.5 bits
sd
{- ... p35-(23)-p10 34163
sd-(8)-ir 3416344 Gap 2.4 bits
|- ... p35-p10 3416395 to
sd-ir 3416344 acrF_yhdV+ total 6.9 bits
p35-(25)-p10 3416326 Gap 4.0 bits
p35-p10 3416326 total 5.6 bits
... p35-(23)-p10 3416305 Gap 1.4 bits
... p35-p10 3416305 total 6.6 bits
*3416380 *3416390 *3416400 *3416410 *3416420 *3416430
5′ a a c t t a t t a a g c g t t a g c g t t t a t t a c t g a g g t a a c a c c a t g a a a a g a t t a a t t c c t g t 3′
-fMet - lys - arg - leu - ile - pro - thr - tyr -
-fMet
... p35 2.8 bits
sd [------------------------------------ ... NC_000913.yhdV


... } p35-(23)-p10 3416395 Gap 1.4 bits
p10 1.9 bits
... | p35-p10 3416395 total 4.1 bits
[###> orf 13 codons
p10 2.8 bits
ir acrF_yhdV+
{ sd-(8)-ir 3416412 Gap 2.4 bits
| sd-ir 3416412 acrF_yhdV+ total 15.7 bits
p35 4.8 bits
{ p35-(24)-p10 3416417 Gap 2.4 bits
| p35-p10 3416417 total 4.3 bits