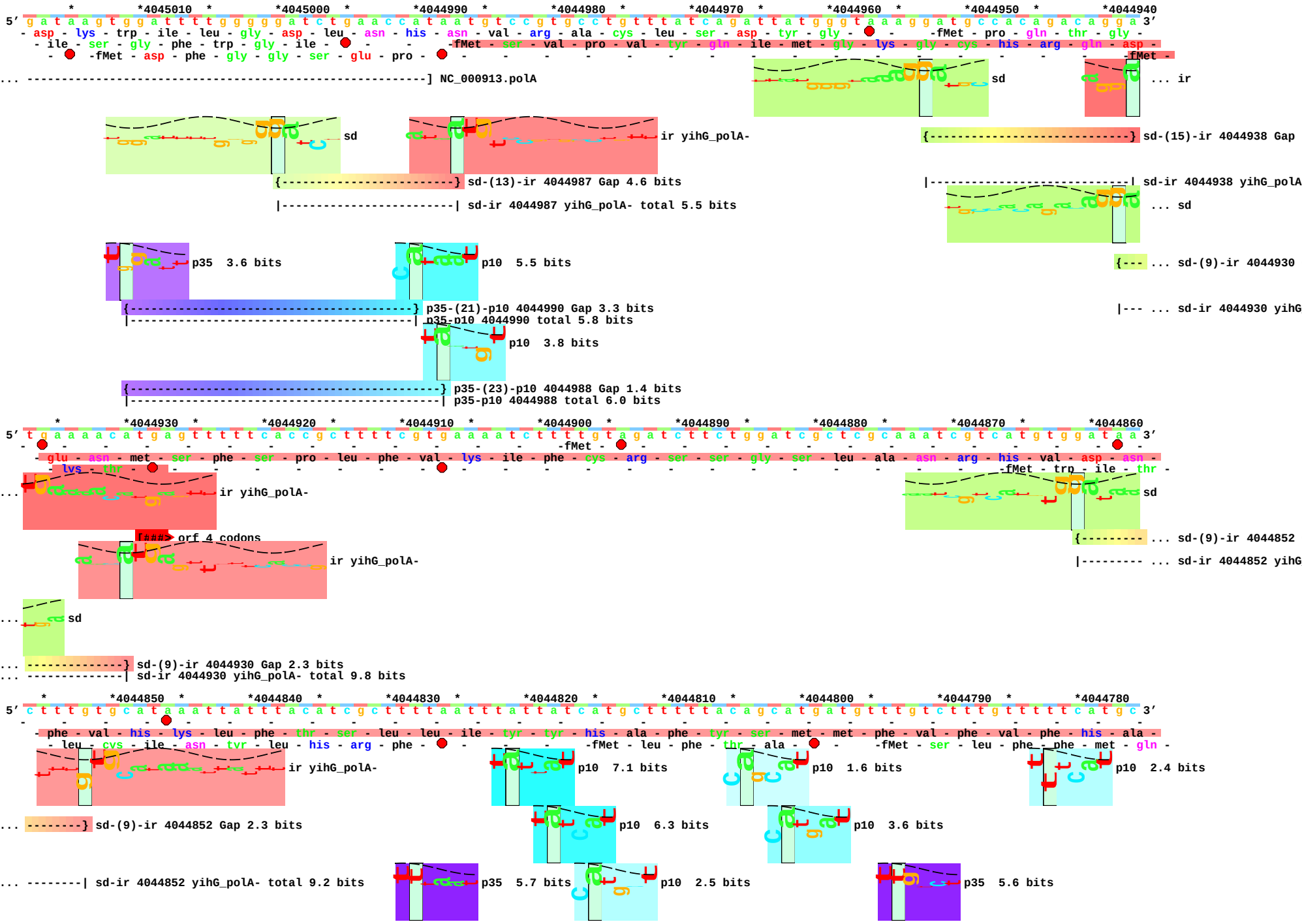
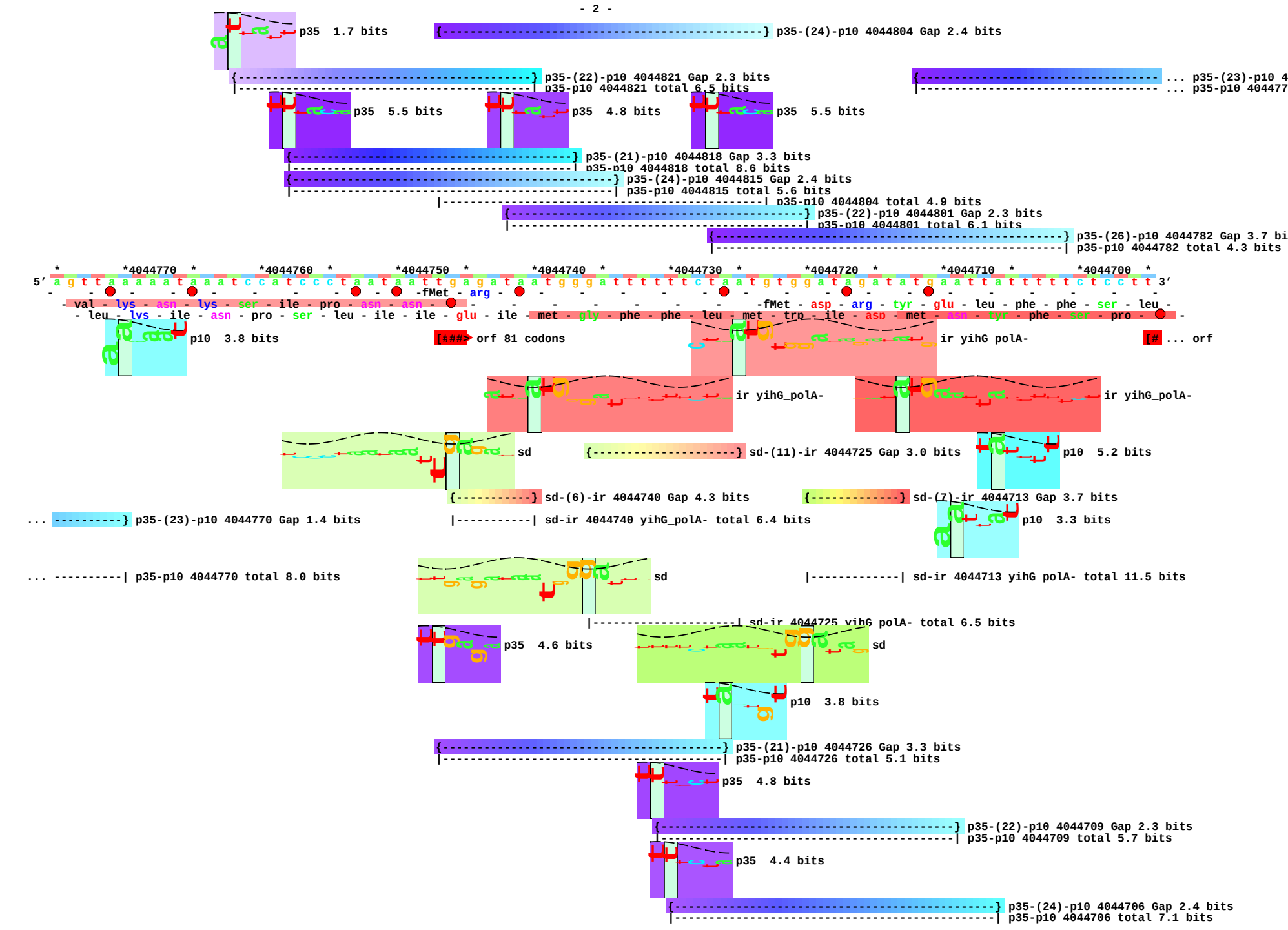
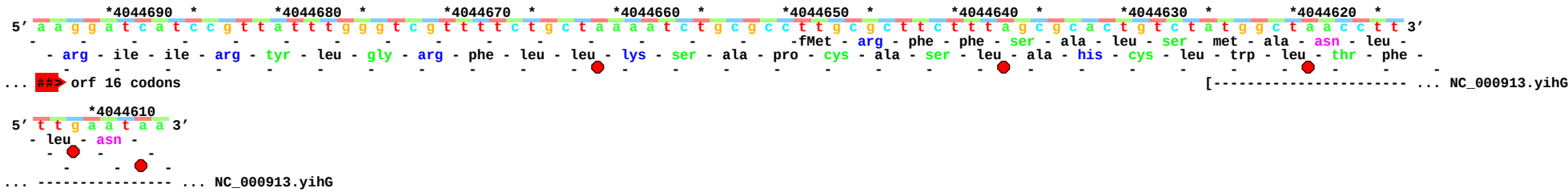
piece 1, NC_000913, yihG_polA-, config: linear, direction: -, begin: 4045018, end: 4044606




p35 1.7 bits
p35-(24)-p10 4044804 Gap 2.4 bits
p35-(22)-p10 4044821 Gap 2.3 bits
p35-p10 4044821 total 6.5 bits
... p35-(23)-p10 4
... p35-p10 404477
p35 5.5 bits
p35 4.8 bits
p35 5.5 bits
p35-(21)-p10 4044818 Gap 3.3 bits
p35-p10 4044818 total 8.6 bits
p35-(24)-p10 4044815 Gap 2.4 bits
p35-p10 4044815 total 5.6 bits
p35-p10 4044804 total 4.9 bits
p35-(22)-p10 4044801 Gap 2.3 bits
p35-p10 4044801 total 6.1 bits
p35-(26)-p10 4044782 Gap 3.7 bi
p35-p10 4044782 total 4.3 bits
*4044770
*4044760
*4044750
*4044740
*4044730
*4044720
*4044710
*4044700
5’ a g t t a a a a a t a a a t c c a t c c c t a a t a a t t g a g a t a a t g g g a t t t t t t c t a a t g t g g a t a g a t a t g a a t t a t t t t t c t c c t t 3’
-fMet - arg -
-val - lys - asn - lys - ser - ile - pro - asn - asn -
-fMet - asp - arg - tyr - glu - leu - phe - phe - ser - leu -
- leu - lys - ile - asn - pro - ser - leu - ile - ile - glu - ile - met - gly - phe - phe - leu - met - trp - ile - asp - met - asn - tyr - phe - ser - pro -
p10 3.8 bits
[###> orf 81 codons
ir yihG_polA-
[# ... orf
ir yihG_polA-
ir yihG_polA-
sd
sd-(11)-ir 4044725 Gap 3.0 bits
p10 5.2 bits
sd-(6)-ir 4044740 Gap 4.3 bits
sd-(7)-ir 4044713 Gap 3.7 bits
... p35-(23)-p10 4044770 Gap 1.4 bits
sd-ir 4044740 yihG_polA- total 6.4 bits
p10 3.3 bits
... p35-p10 4044770 total 8.0 bits
sd
sd-ir 4044713 yihG_polA- total 11.5 bits
sd-ir 4044725 yihG_polA- total 6.5 bits
p35 4.6 bits
sd
p10 3.8 bits
p35-(21)-p10 4044726 Gap 3.3 bits
p35-p10 4044726 total 5.1 bits
p35 4.8 bits
p35-(22)-p10 4044709 Gap 2.3 bits
p35-p10 4044709 total 5.7 bits
p35 4.4 bits
p35-(24)-p10 4044706 Gap 2.4 bits
p35-p10 4044706 total 7.1 bits


*4044690 *4044680 *4044670 *4044660 *4044650 *4044640 *4044630 *4044620 *
5’ a a g g a t c a t c c g t t a t t t g g g t c g t t t t c t g c t a a a a t c t g c g c c t t g c g c t t c t t t a g c g c a c t g t c t a t g g c t a a c c t t 3’
-fMet - arg - phe - phe - ser - ala - leu - ser - met - ala - asn - leu -
- arg - ile - ile - arg - tyr - leu - gly - arg - phe - leu - leu - lys - ser - ala - pro - cys - ala - ser - leu - ala - his - cys - leu - trp - leu - thr - phe -
... ##> orf 16 codons
[---------- ... NC_000913.yihG


*4044610
5’ t t g a a t a a 3’
- leu - asn -
... ---------- ... NC_000913.yihG