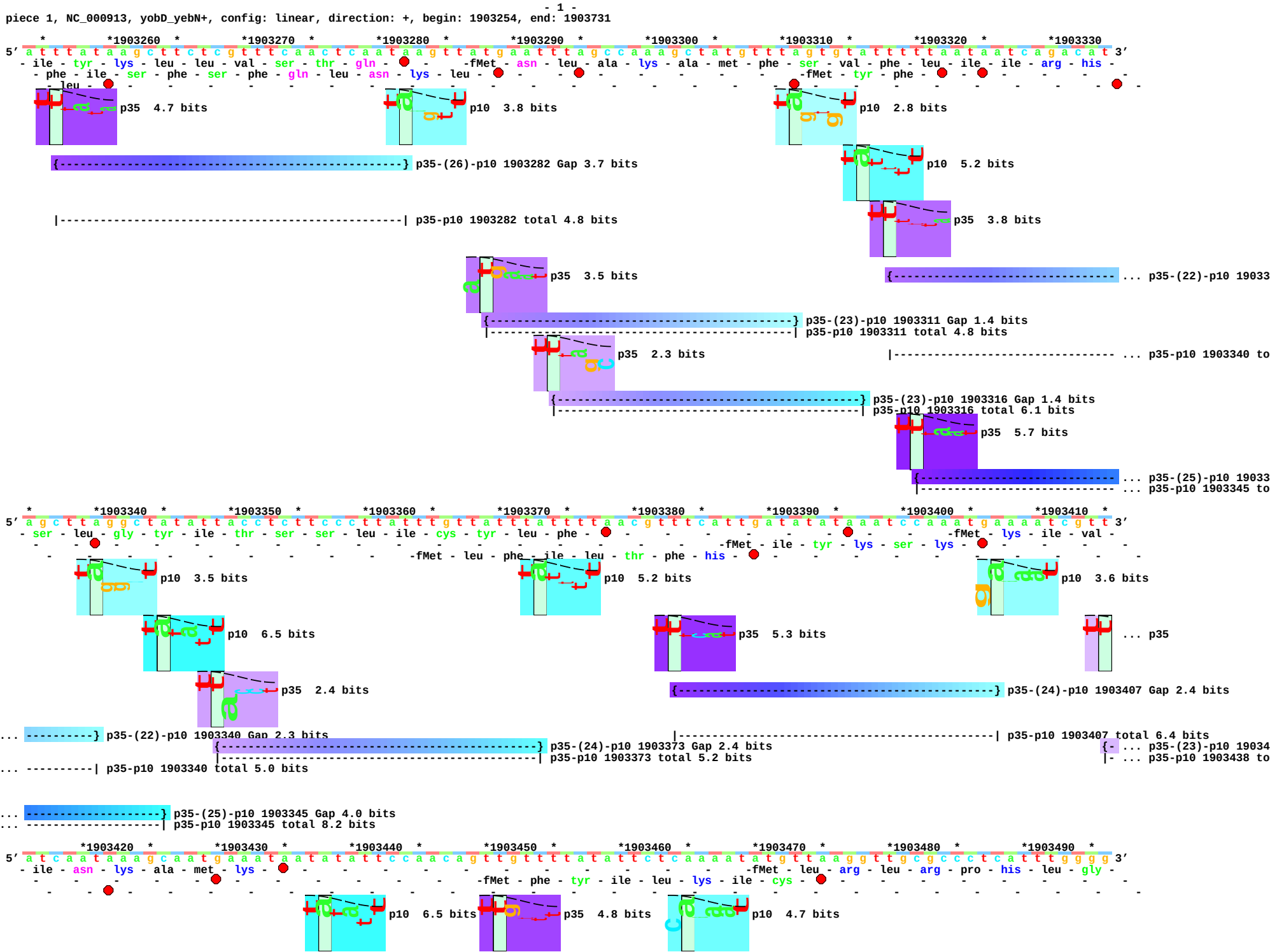
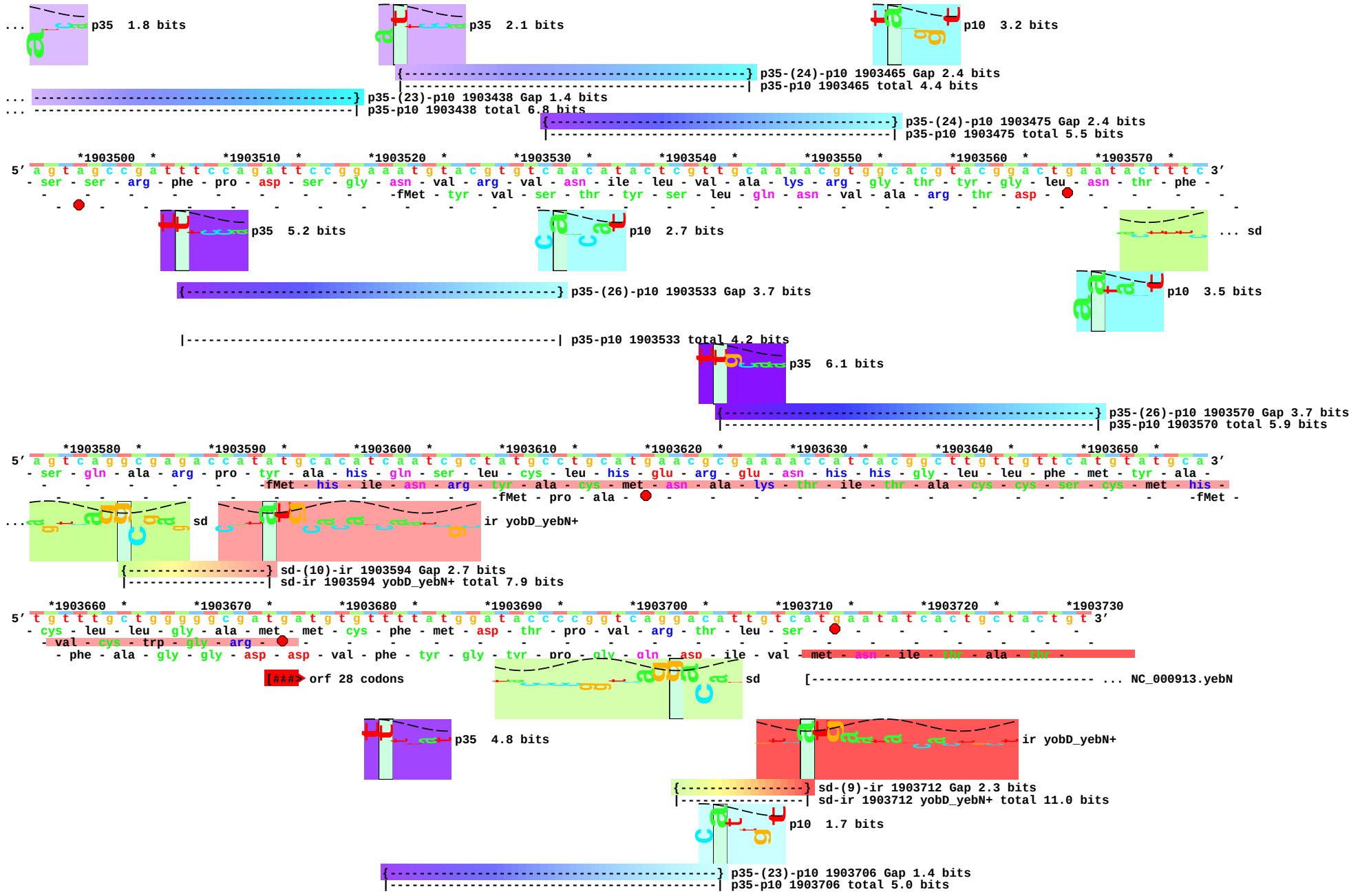
piece 1, NC_000913, yobD_yebN+, config: linear, direction: +, begin: 1903254, end: 1903731




p35 1.8 bits
p35 2.1 bits
p10 3.2 bits
p35-(24)-p10 1903465 Gap 2.4 bits
p35-p10 1903465 total 4.4 bits
p35-(23)-p10 1903438 Gap 1.4 bits
p35-p10 1903438 total 6.8 bits
p35-(24)-p10 1903475 Gap 2.4 bits
p35-p10 1903475 total 5.5 bits
*1903500 *1903510 *1903520 *1903530 *1903540 *1903550 *1903560 *1903570 *
5' a g t a g c c g a t t t c c a g a t t c c g g a a a t g t a c g t g t c a a c a t a c t c g t t g c a a a a c g t g g c a c g t a c g g a c t g a a t a c t t t c 3'
- ser - ser - arg - phe - pro - asp - ser - gly - asn - val - arg - val - asn - ile - leu - val - ala - lys - arg - gly - thr - tyr - gly - leu - asn - thr - phe -
-fMet - tyr - val - ser - thr - tyr - ser - leu - gln - asn - val - ala - arg - thr - asp -
p35 5.2 bits
p10 2.7 bits
... sd
p35-(26)-p10 1903533 Gap 3.7 bits
p10 3.5 bits
p35-p10 1903533 total 4.2 bits
p35 6.1 bits
p35-(26)-p10 1903570 Gap 3.7 bits
p35-p10 1903570 total 5.9 bits
*1903580 *1903590 *1903600 *1903610 *1903620 *1903630 *1903640 *1903650 *
5' a g t c a g g c g a g a c c a t a t g c a c a t c a a t c g c t a t g c c t g c a t g a a c g c g a a a a c c a t c a c g g c t t g t t g t t c a t g t a t g c a 3'
- ser - gln - ala - arg - pro - tyr - ala - his - gln - ser - leu - cys - leu - his - glu - arg - glu - asn - his - his - gly - leu - leu - phe - met - tyr - ala -
-fMet - his - ile - asn - arg - tyr - ala - cys - met - asn - ala - lys - thr - ile - thr - ala - cys - cys - ser - cys - met - his -
-fMet - pro - ala -
-fMet
sd
ir yobD_yebN+
sd-(10)-ir 1903594 Gap 2.7 bits
sd-ir 1903594 yobD_yebN+ total 7.9 bits
*1903660 *1903670 *1903680 *1903690 *1903700 *1903710 *1903720 *1903730
5' t g t t t g c t g g g g g c g a t g a t g t g t t t t a t g g a t a c c c c g g t c a g g a c a t t g t c a t g a a t a t c a c t g c t a c t g t 3'
- cys - leu - leu - gly - ala - met - met - cys - phe - met - asp - thr - pro - val - arg - thr - leu - ser -
- val - cys - trp - gly - arg -
- phe - ala - gly - gly - asp - asp - val - phe - tyr - gly - tyr - pro - gly - gln - asp - ile - val - met - asn - ile - thr - ala - thr -
[###> orf 28 codons
sd
[---------- ... NC_000913.yebN
p35 4.8 bits
ir yobD_yebN+
sd-(9)-ir 1903712 Gap 2.3 bits
sd-ir 1903712 yobD_yebN+ total 11.0 bits
p10 1.7 bits
p35-(23)-p10 1903706 Gap 1.4 bits
p35-p10 1903706 total 5.0 bits