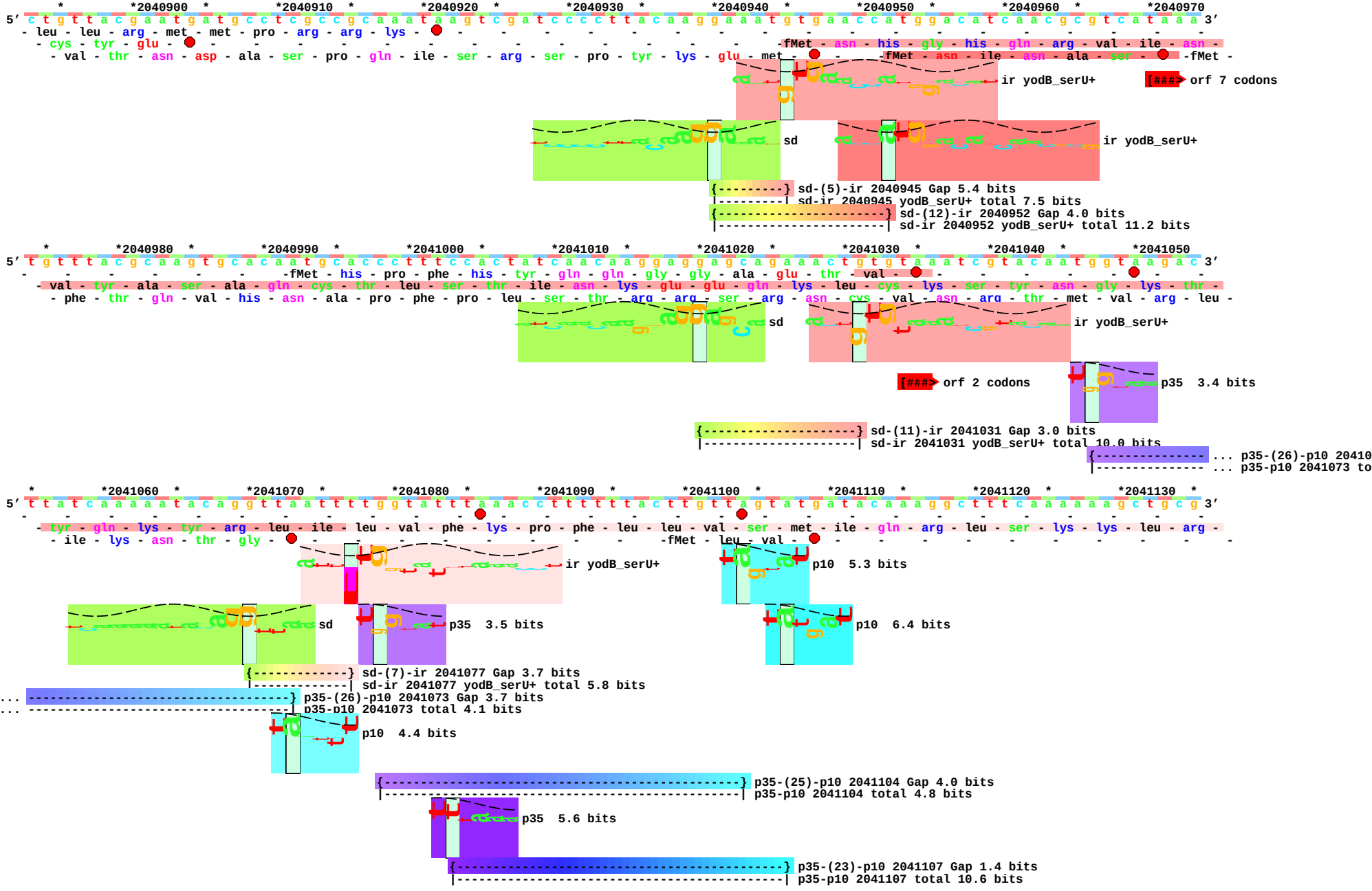
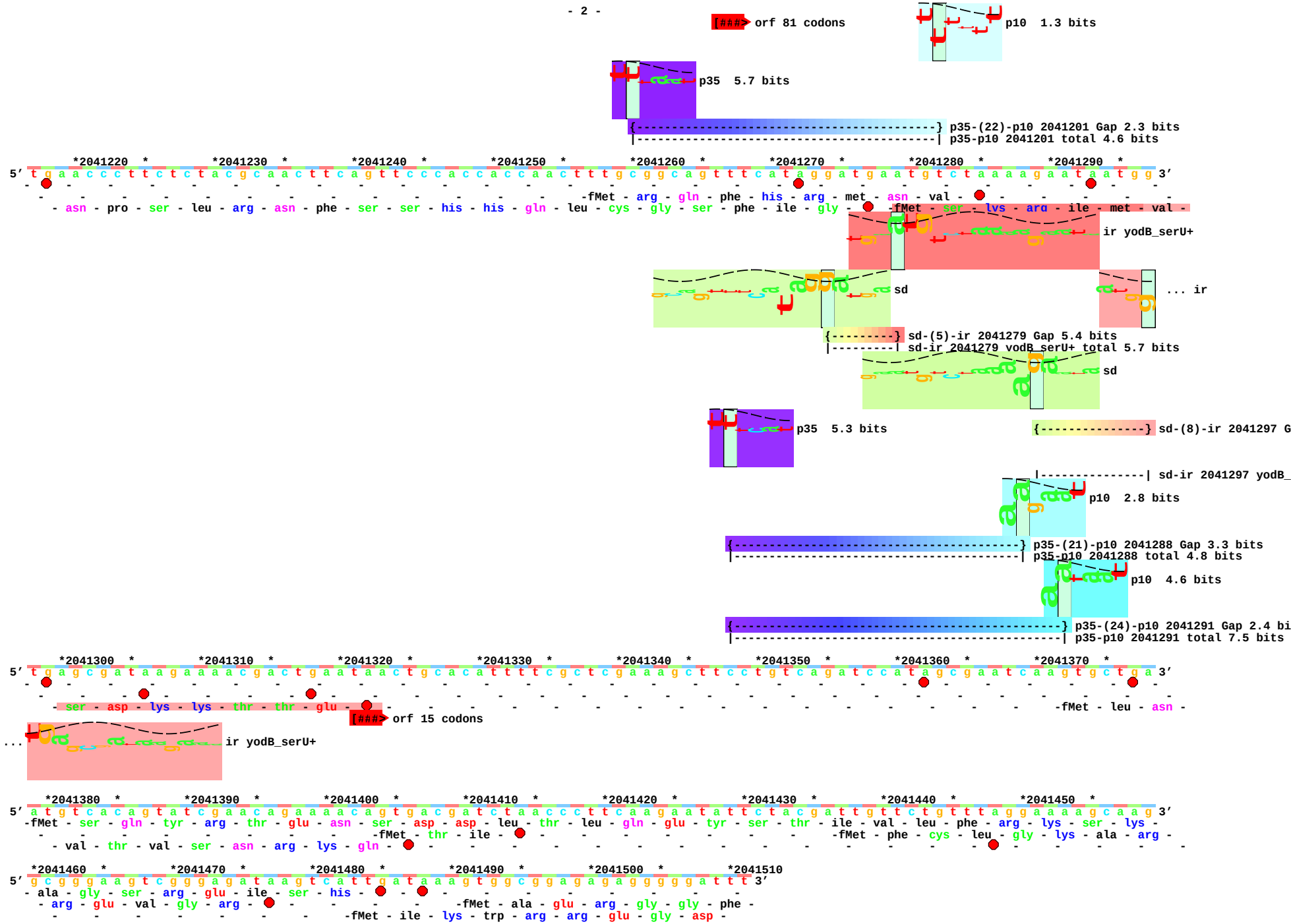
piece 1, NC_000913, yodB_serU+, config: linear, direction: +, begin: 2040893, end: 2041511




[###> orf 81 codons
p10 1.3 bits
p35 5.7 bits
p35-(22)-p10 2041201 Gap 2.3 bits
p35-p10 2041201 total 4.6 bits
*2041220 *2041230 *2041240 *2041250 *2041260 *2041270 *2041280 *2041290 *
5' t g a a c c c t t c t c t a c g c a a c t t c a g t t c c c a c c a c c a a c t t t g c g g c a g t t t c a t a g g a t g a a t g t c t a a a a g a a t a a t g g 3'
- asn - pro - ser - leu - arg - asn - phe - ser - ser - his - his - gln - leu - cys - gly - ser - phe - ile - gly -
-fMet - arg - gln - phe - his - arg - met - asn - val -
-fMet - ser - lys - arg - ile - met - val -
ir yodB_serU+
sd
... ir
sd-(5)-ir 2041279 Gap 5.4 bits
sd-ir 2041279 yodB_serU+ total 5.7 bits
sd
p35 5.3 bits
sd-(8)-ir 2041297 G
sd-ir 2041297 yodB_
p10 2.8 bits
p35-(21)-p10 2041288 Gap 3.3 bits
p35-p10 2041288 total 4.8 bits
p10 4.6 bits
p35-(24)-p10 2041291 Gap 2.4 bi
p35-p10 2041291 total 7.5 bits
*2041300 *2041310 *2041320 *2041330 *2041340 *2041350 *2041360 *2041370 *
5' t g a g c g a t a a g a a a a c g a c t g a a t a a c t g c a c a t t t t c g c t c g a a a g c t t c c t g t c a g a t c c a t a g c g a a t c a a g t g c t g a 3'
- ser - asp - lys - lys - thr - thr - glu -
-fMet - leu - asn -
[###> orf 15 codons
...
ir yodB_serU+
*2041380 *2041390 *2041400 *2041410 *2041420 *2041430 *2041440 *2041450 *
5' a t g t c a c a g t a t c g a a c a g a a a a a c a g t g a c g a t c t a a c c c t t c a a g a a t a t t c t a c g a t t g t t c t g t t t a g g a a a a g c a a g 3'
-fMet - ser - gln - tyr - arg - thr - glu - asn - ser - asp - asp - leu - thr - leu - gln - glu - tyr - ser - thr - ile - val - leu - phe - arg - lys - ser - lys -
- val - thr - val - ser - asn - arg - lys - gln -
-fMet - thr - ile -
-fMet - phe - cys - leu - gly - lys - ala - arg -
*2041460 *2041470 *2041480 *2041490 *2041500 *2041510
5' g c g g g a a g t c g g g a g a t a a g t c a t t g a t a a a g t g g c g g a g a g a g g g g a t t t 3'
- ala - gly - ser - arg - glu - ile - ser - his -
- arg - glu - val - gly - arg -
-fMet - ala - glu - arg - gly - gly - phe -
-fMet - ile - lys - trp - arg - arg - glu - gly - asp -