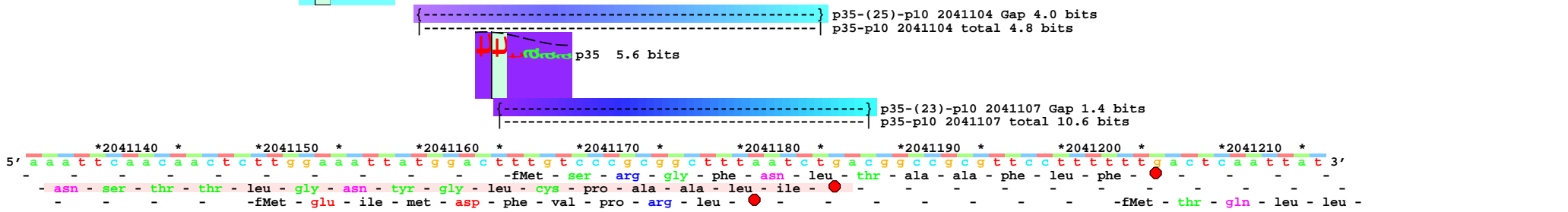
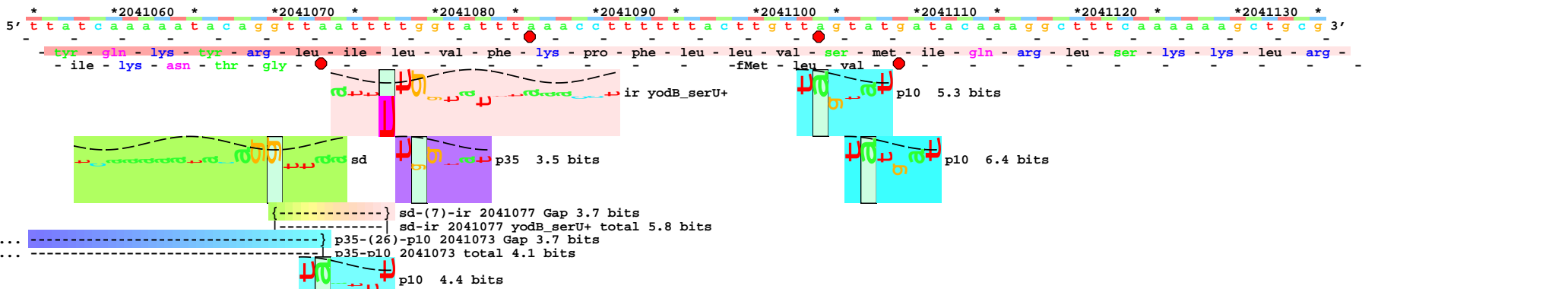
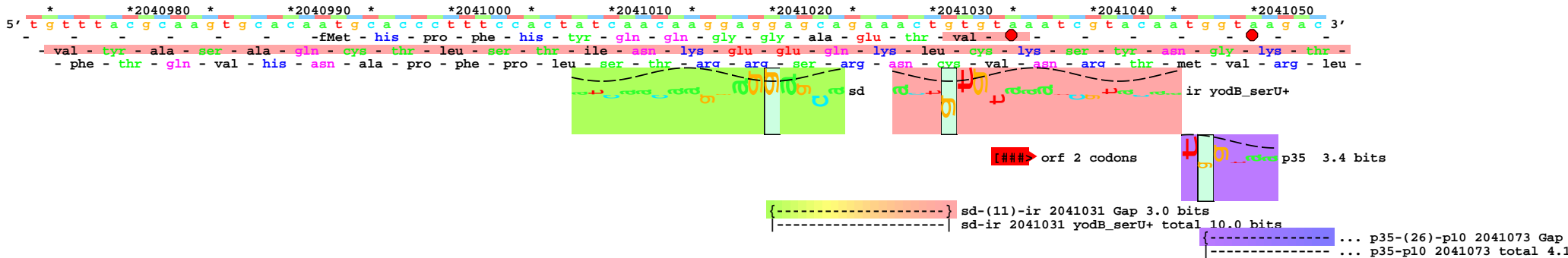
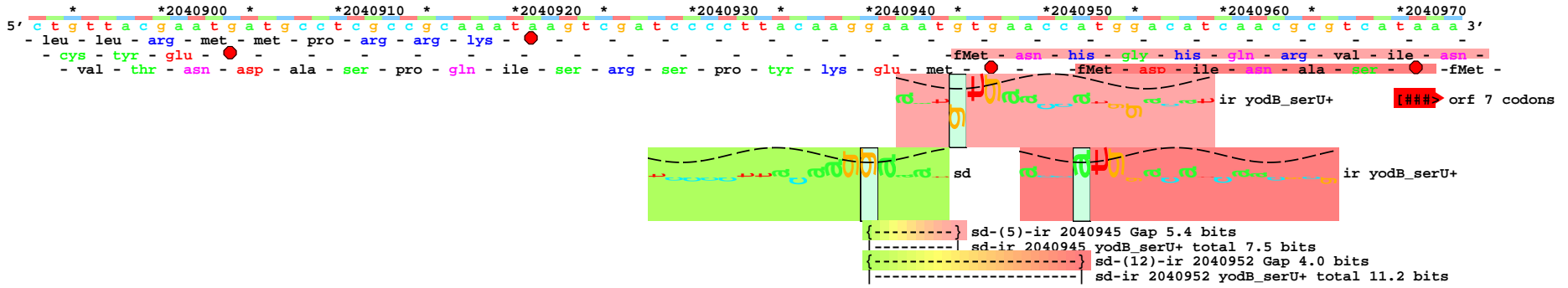
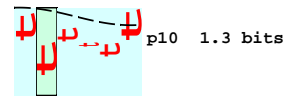


piece 1, NC_000913, yodB_serU+, config: linear, direction: +, begin: 2040893, end: 2041511



###> orf 81 codons



p35-(22)-p10 2041201 Gap 2.3 bits
 p35-p10 2041201 total 4.6 bits

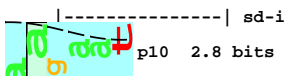
*2041220 * *2041230 * *2041240 * *2041250 * *2041260 * *2041270 * *2041280 * *2041290 *
 5' t g a a c c c t t c t c t a c g c a a c t t c a g t t c c c a c c a c c a a c t t t g c g g c a g t t t c a t a g g a t g a a t g t c t a a a a g a a t a a t g g 3'
 - asn - pro - ser - leu - arg - asn - phe - ser - ser - his - his - gln - leu - cys - gly - ser - phe - ile - gly - fMet - asn - val - ir yodB_serU+



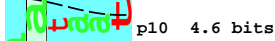
sd-(5)-ir 2041279 Gap 5.4 bits
 sd-ir 2041279 yodB_serU+ total 5.7 bits



sd-(8)-ir 2041297 Gap 2.4 bits



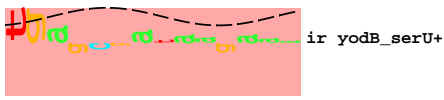
p35-(21)-p10 2041288 Gap 3.3 bits
 p35-p10 2041288 total 4.8 bits



p35-(24)-p10 2041291 Gap 2.4 bits
 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



*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 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 t c t a c g a t t g t t c t g 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 g a t t t t 3'
 - ala - gly - ser - arg - glu - ile - ser - his - fMet - ile - lys - trp - arg - arg - glu - gly - asp -