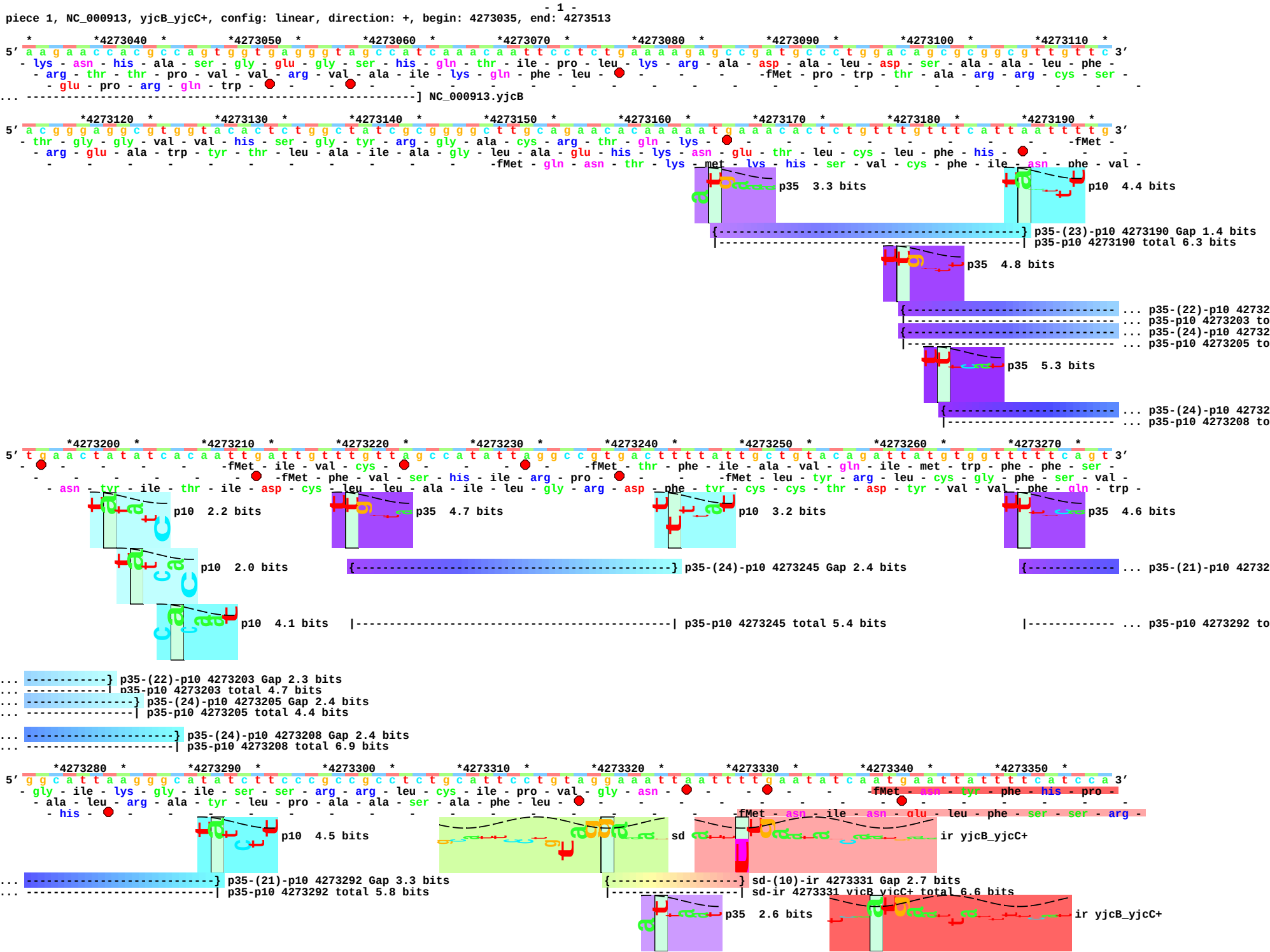
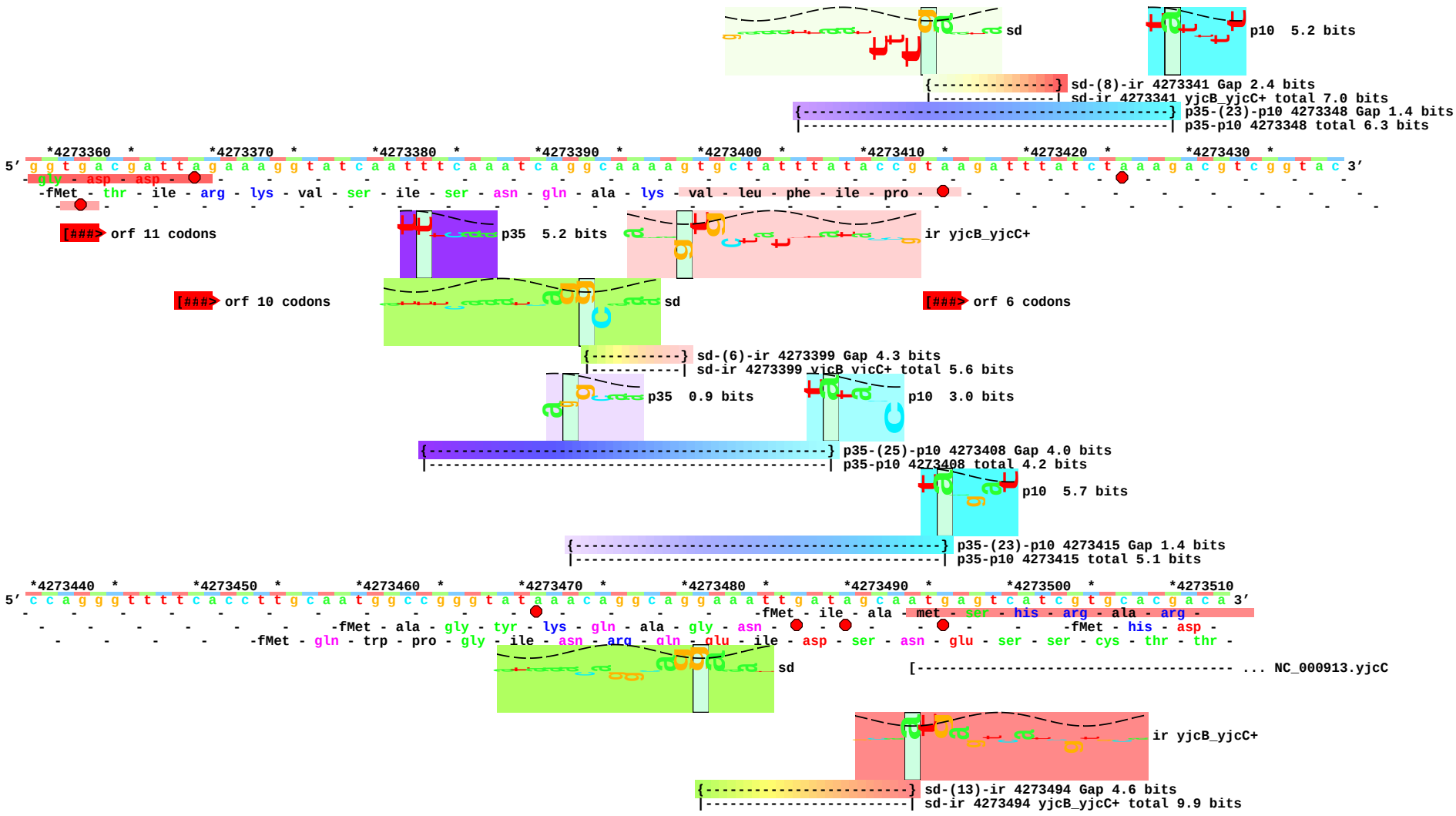
piece 1, NC_000913, yjcB_yjcC+, config: linear, direction: +, begin: 4273035, end: 4273513




sd
p10 5.2 bits
sd-(8)-ir 4273341 Gap 2.4 bits
sd-ir 4273341 yjcB_yjcC+ total 7.0 bits
p35-(23)-p10 4273348 Gap 1.4 bits
p35-p10 4273348 total 6.3 bits
*4273360 *4273370 *4273380 *4273390 *4273400 *4273410 *4273420 *4273430 *
5' g g t g a c g a t t a g a a a g g t a t c a a t t t c a a a t c a g g c a a a a g t g c t a t t t a t a c c g t a a g a t t t a t c t a a a g a c g t c g g t a c 3'
-gly - asp - asp -
-fMet - thr - ile - arg - lys - val - ser - ile - ser - asn - gln - ala - lys - val - leu - phe - ile - pro -
[###> orf 11 codons
p35 5.2 bits
ir yjcB_yjcC+
[###> orf 10 codons
sd
[###> orf 6 codons
sd-(6)-ir 4273399 Gap 4.3 bits
sd-ir 4273399 yjcB yjcC+ total 5.6 bits
p35 0.9 bits
p10 3.0 bits
p35-(25)-p10 4273408 Gap 4.0 bits
p35-p10 4273408 total 4.2 bits
p10 5.7 bits
p35-(23)-p10 4273415 Gap 1.4 bits
p35-p10 4273415 total 5.1 bits
*4273440 *4273450 *4273460 *4273470 *4273480 *4273490 *4273500 *4273510
5' c c a g g g t t t t c a c c t t g c a a t g g c c g g g t a t a a a c a g g c a g g a a a t t g a t a g c a a t g a g t c a t c g t g c a c g a c a 3'
-fMet - ile - ala - met - ser - his - arg - ala - arg -
-fMet - ala - gly - tyr - lys - gln - ala - gly - asn -
-fMet - his - asp -
-fMet - gln - trp - pro - gly - ile - asn - arg - gln - glu - ile - asp - ser - asn - glu - ser - ser - cys - thr - thr -
sd
[---------- ... NC_000913.yjcC
ir yjcB_yjcC+
sd-(13)-ir 4273494 Gap 4.6 bits
sd-ir 4273494 yjcB_yjcC+ total 9.9 bits