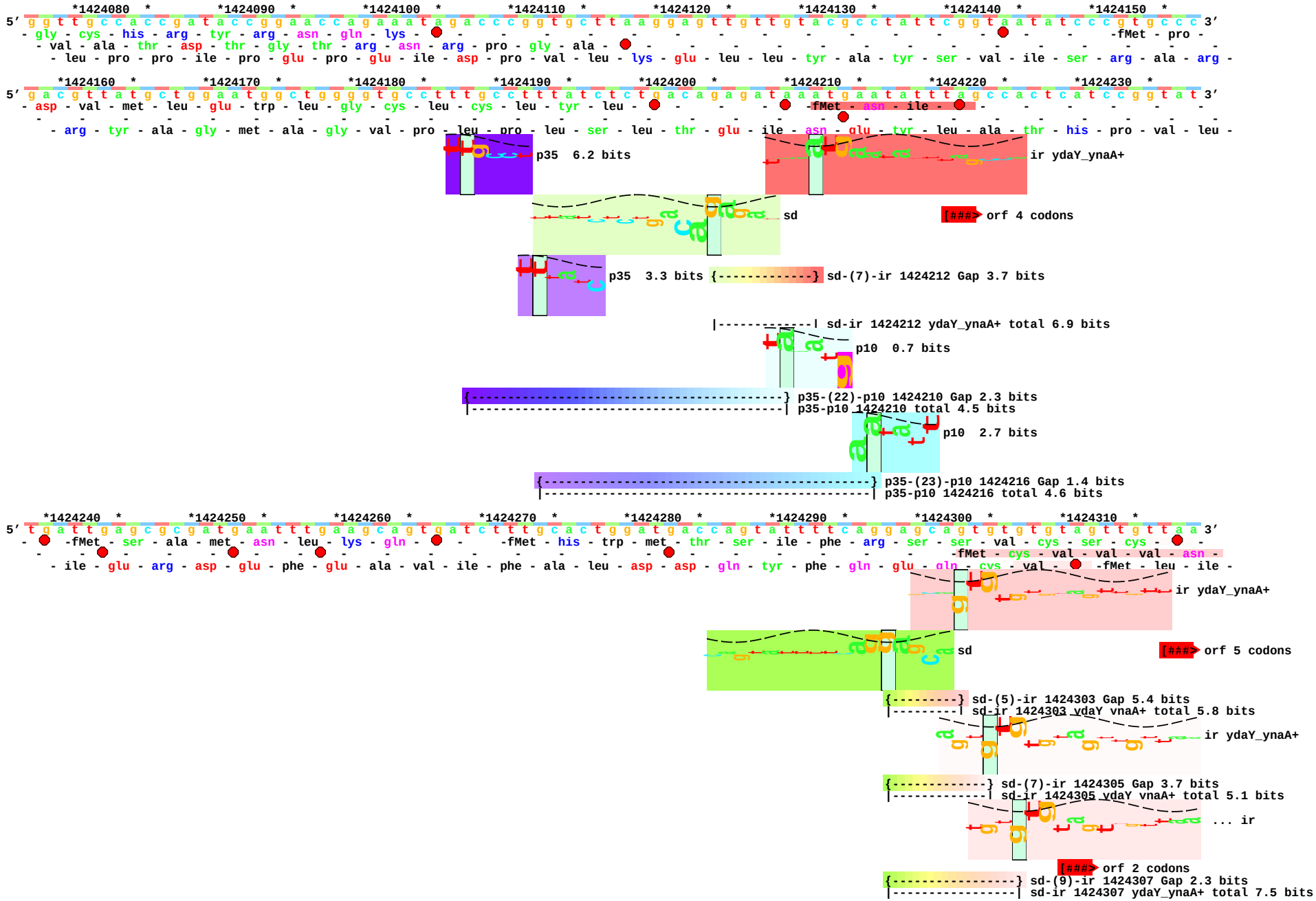
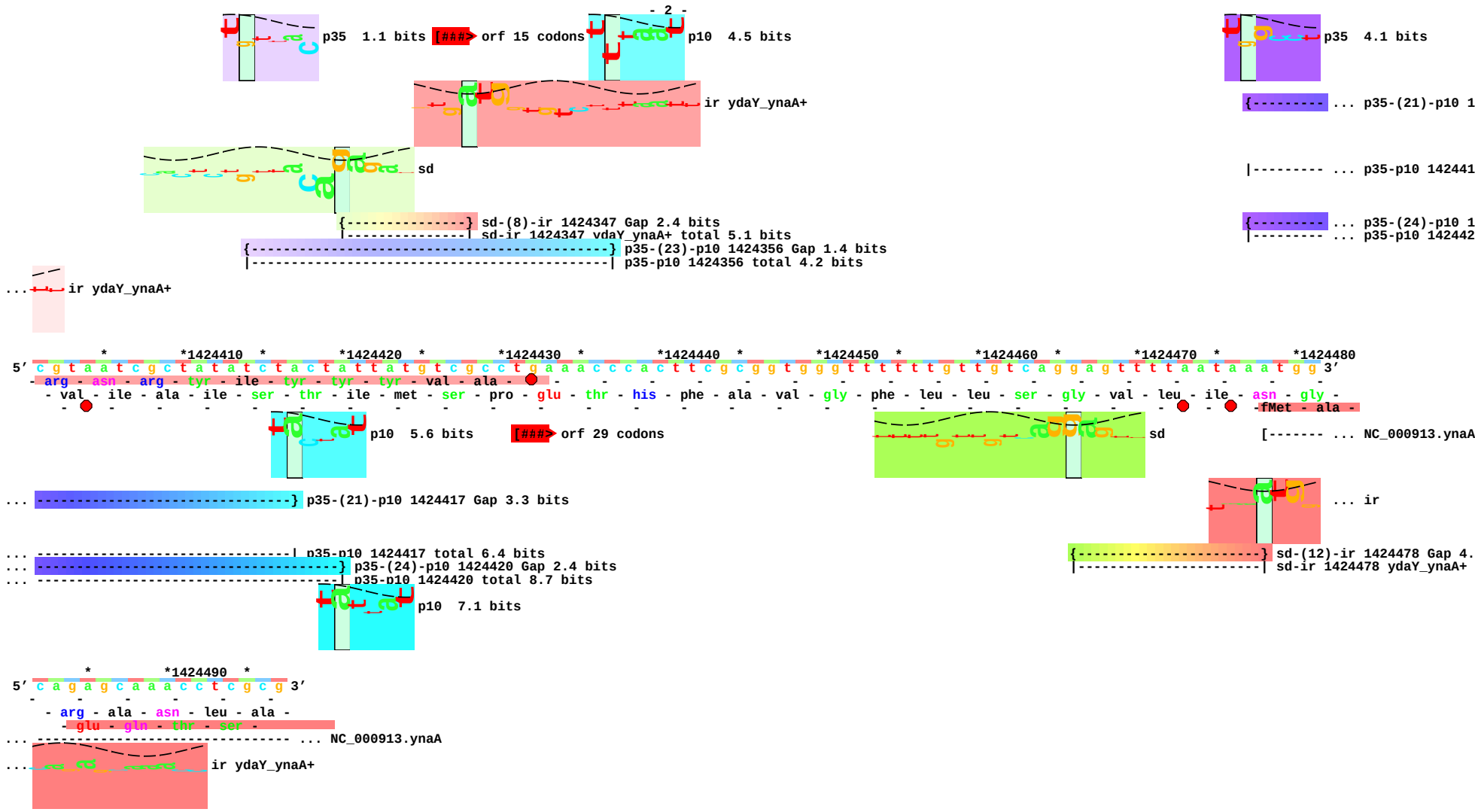
piece 1, NC_000913, ydaY_ynaA+, config: linear, direction: +, begin: 1424077, end: 1424497




- 2 -
p35 1.1 bits
orf 15 codons
p10 4.5 bits
p35 4.1 bits
ir ydaY_ynaA+
... p35-(21)-p10 1
sd
... p35-p10 142441
sd-(8)-ir 1424347 Gap 2.4 bits
sd-ir 1424347 ydaY_ynaA+ total 5.1 bits
... p35-(24)-p10 1
... p35-p10 142442
p35-(23)-p10 1424356 Gap 1.4 bits
p35-p10 1424356 total 4.2 bits
ir ydaY_ynaA+
*1424410
*1424420
*1424430
*1424440
*1424450
*1424460
*1424470
*1424480
5' c g t a a t c g c t a t a t c t a c t a t t a t g t c g c c t g a a a c c c a c t t c g c g g t g g g t t t t t t g t t g t c a g g a g t t t t a a t a a a t g g 3'
- arg - asn - arg - tyr - ile - tyr - tyr - tyr - val - ala -
- val - ile - ala - ile - ser - thr - ile - met - ser - pro - glu - thr - his - phe - ala - val - gly - phe - leu - leu - ser - gly - val - leu - ile - asn - gly -
- fMet - ala -
p10 5.6 bits
[###> orf 29 codons
sd
[------- ... NC_000913.ynaA
... p35-(21)-p10 1424417 Gap 3.3 bits
... ir
... p35-p10 1424417 total 6.4 bits
sd-(12)-ir 1424478 Gap 4.
sd-ir 1424478 ydaY_ynaA+
... p35-(24)-p10 1424420 Gap 2.4 bits
... p35-p10 1424420 total 8.7 bits
p10 7.1 bits
*1424490
5' c a g a g c a a a c c t c g c g 3'
- arg - ala - asn - leu - ala -
- glu - gln - thr - ser -
... NC_000913.ynaA
... ir ydaY_ynaA+