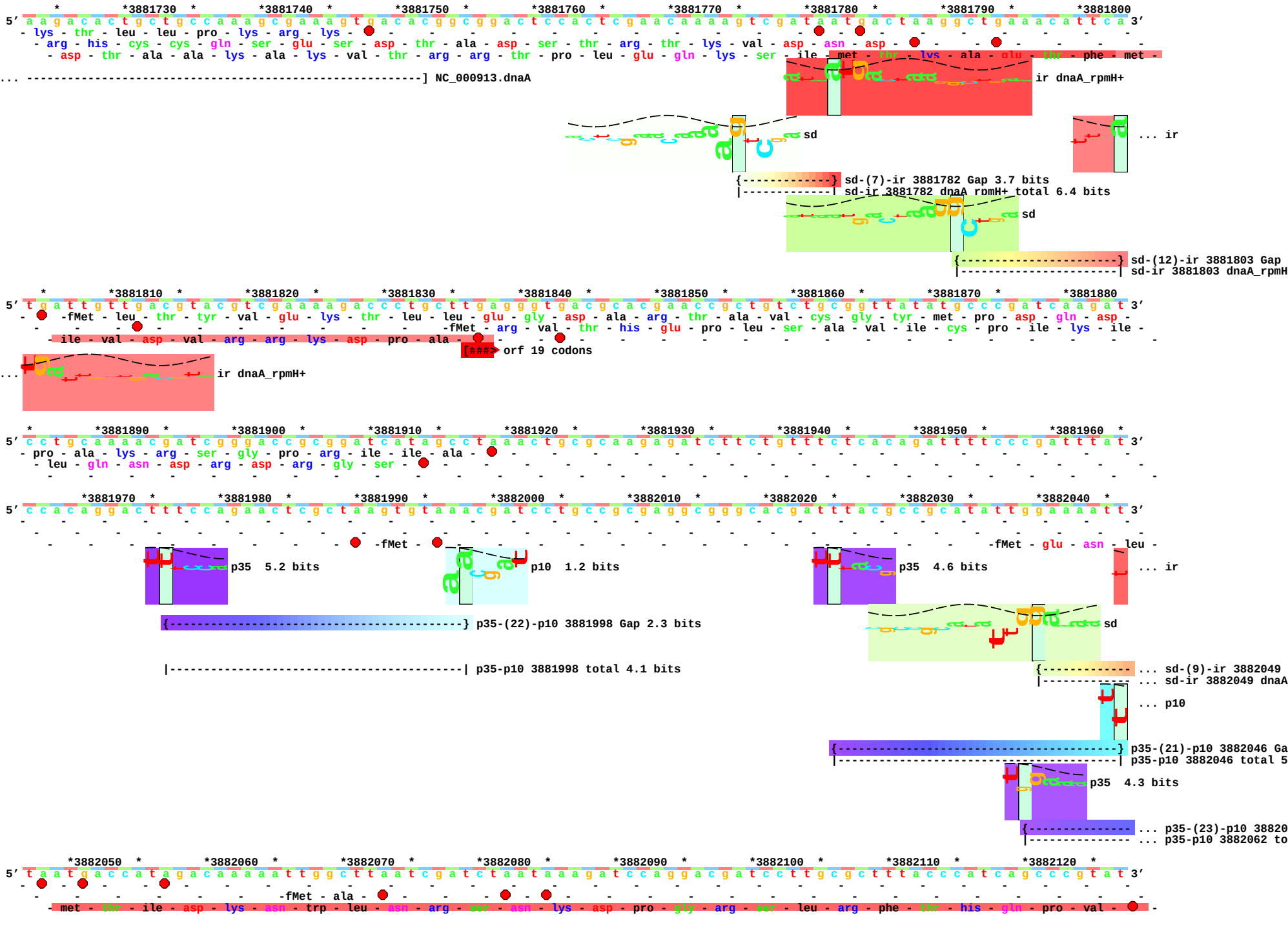
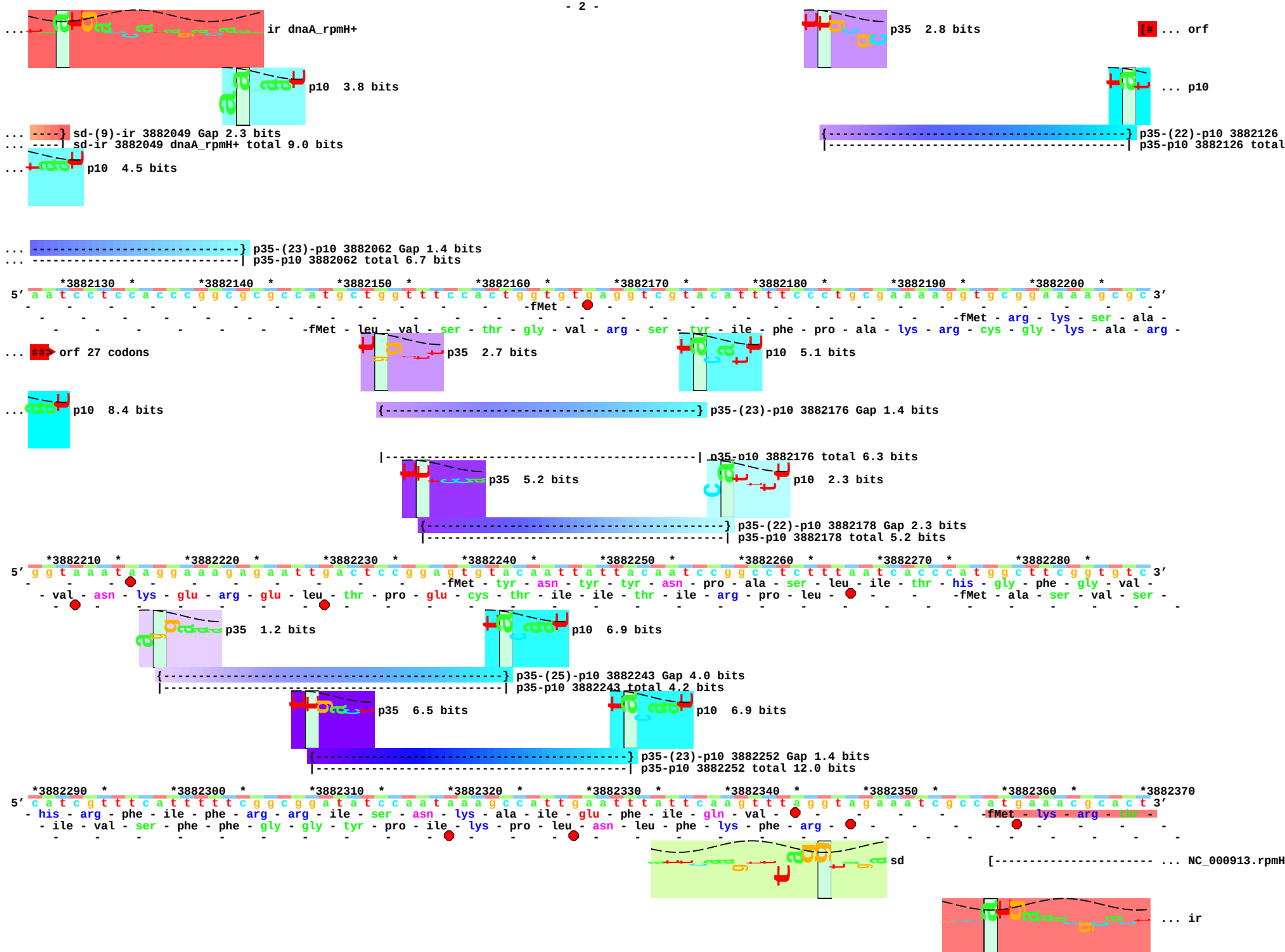
piece 1, NC_000913, dnaA_rpmH+, config: linear, direction: +, begin: 3881723, end: 3882378




... ir dnaA_rpmH+
p10 3.8 bits
... sd-(9)-ir 3882049 Gap 2.3 bits
... sd-ir 3882049 dnaA_rpmH+ total 9.0 bits
p10 4.5 bits
p35 2.8 bits
[# ... orf
... p10
p35-(22)-p10 3882126
p35-p10 3882126 total
p35-(23)-p10 3882062 Gap 1.4 bits
p35-p10 3882062 total 6.7 bits
*3882130 *3882140 *3882150 *3882160 *3882170 *3882180 *3882190 *3882200 *
5' aatcctccacccggcgcgccatgctggtttccactggtgtgaggtcgtacatttttccctgcgaaaaggtgcggaaaagcgc 3'
-fMet - arg - lys - ser - ala -
-fMet - leu - val - ser - thr - gly - val - arg - ser - tyr - ile - phe - pro - ala - lys - arg - cys - gly - lys - ala - arg -
... orf 27 codons
p35 2.7 bits
p10 5.1 bits
p10 8.4 bits
p35-(23)-p10 3882176 Gap 1.4 bits
p35-p10 3882176 total 6.3 bits
p35 5.2 bits
p10 2.3 bits
p35-(22)-p10 3882178 Gap 2.3 bits
p35-p10 3882178 total 5.2 bits
*3882210 *3882220 *3882230 *3882240 *3882250 *3882260 *3882270 *3882280 *
5' ggtaaataaggaaagagaattgactccggagtgtacaattattacaatccggcctctttaatcacccatggcttcggtgtc 3'
-fMet - tyr - asn - tyr - tyr - asn - pro - ala - ser - leu - ile - thr - his - gly - phe - gly - val -
- val - asn - lys - glu - arg - glu - leu - thr - pro - glu - cys - thr - ile - ile - thr - ile - arg - pro - leu - -fMet - ala - ser - val - ser -
p35 1.2 bits
p10 6.9 bits
p35-(25)-p10 3882243 Gap 4.0 bits
p35-p10 3882243 total 4.2 bits
p35 6.5 bits
p10 6.9 bits
p35-(23)-p10 3882252 Gap 1.4 bits
p35-p10 3882252 total 12.0 bits
*3882290 *3882300 *3882310 *3882320 *3882330 *3882340 *3882350 *3882360 *3882370
5' catcgtttcatttttcggcggatatccaataaagccattgaatttattcaagtttaggtagaaatcgccatgaaacgcact 3'
- his - arg - phe - ile - phe - arg - arg - ile - ser - asn - lys - ala - ile - glu - phe - ile - gln - val - -fMet - lys - arg - thr -
- ile - val - ser - phe - phe - gly - gly - tyr - pro - ile - lys - pro - leu - asn - leu - phe - lys - phe - arg -
sd
[---------- ... NC_000913.rpmH
... ir

{----------} sd-(12)-ir 3882359 Gap 4.0 bits
|----------| sd-ir 3882359 dnaA_rpmH+ total 7.4 bits
*
5’ t t t c a a c c 3’
- phe - gln -
... ---------- ... NC_000913.rpmH
... ir dnaA_rpmH+