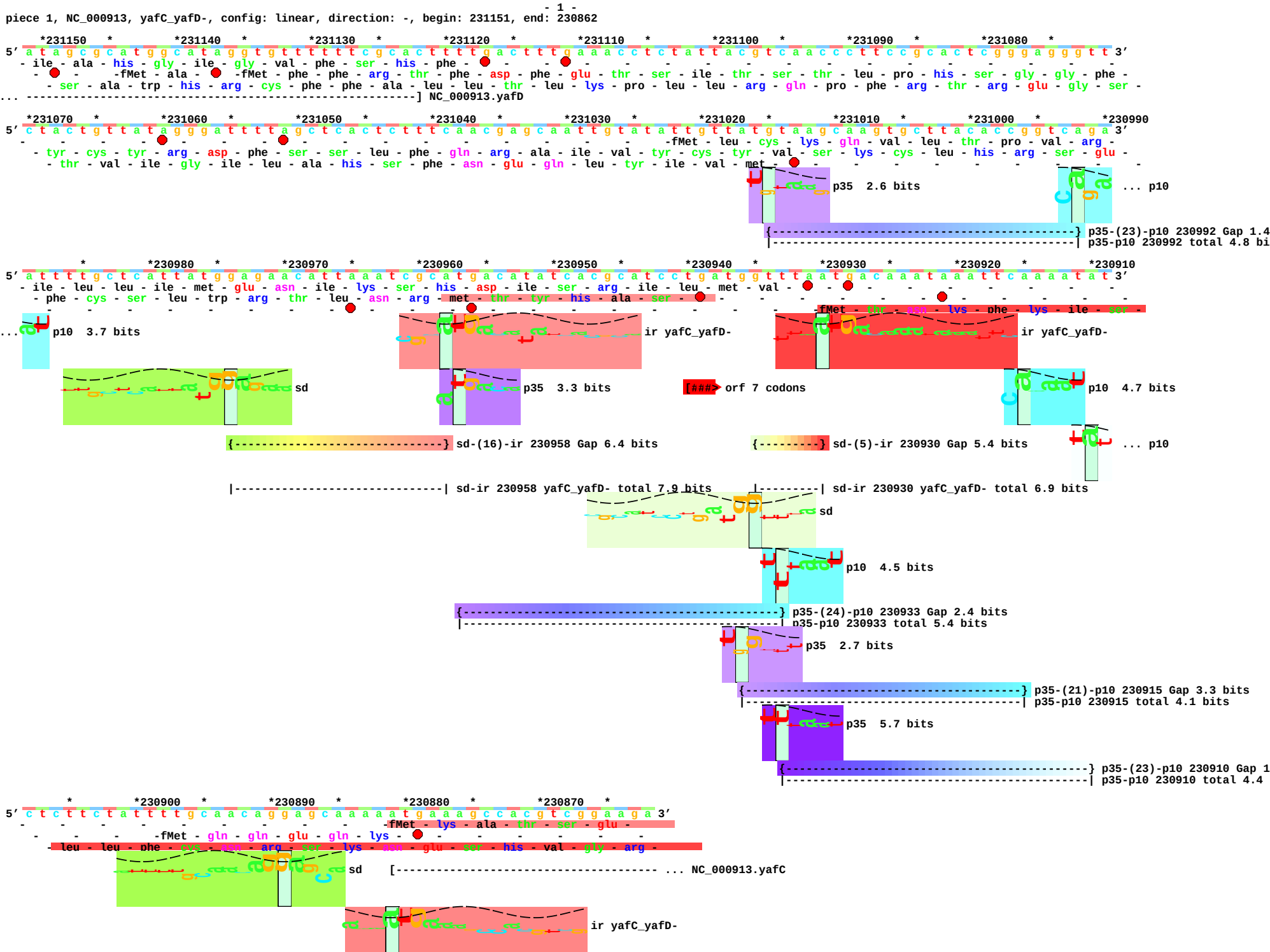
piece 1, NC_000913, yafC_yafD-, config: linear, direction: -, begin: 231151, end: 230862
*231150 *231140 *231130 *231120 *231110 *231100 *231090 *231080
5′ atagcgcatggcataggtgttttttcgcactttgactttgaaacctctattacgtcaaccctccgcactcgggaggttt 3′
- ile - ala - his - gly - ile - gly - val - phe - ser - his - phe -
-fMet - ala - -fMet - phe - phe - arg - thr - phe - asp - phe - glu - thr - ser - ile - thr - ser - thr - leu - pro - his - ser - gly - gly - phe -
- ser - ala - trp - his - arg - cys - phe - phe - ala - leu - leu - thr - leu - lys - pro - leu - leu - arg - gln - pro - phe - arg - thr - arg - glu - gly - ser -
... ----------] NC_000913.yafD
*231070 *231060 *231050 *231040 *231030 *231020 *231010 *231000 *230990
5′ ctactgttataggatttagctcactcttcaacgagcaattgtatattgttattgtaagcaagtgcttacaccggtcaga 3′
-fMet - leu - cys - lys - gln - val - leu - thr - pro - val - arg -
- tyr - cys - tyr - arg - asp - phe - ser - ser - leu - phe - gln - arg - ala - ile - val - tyr - cys - tyr - val - ser - lys - cys - leu - his - arg - ser - glu -
- thr - val - ile - gly - ile - leu - ala - his - ser - phe - asn - glu - gln - leu - tyr - ile - val - met -
p35 2.6 bits
... p10
{----------} p35-(23)-p10 230992 Gap 1.4
|----------| p35-p10 230992 total 4.8 bi
*230980 *230970 *230960 *230950 *230940 *230930 *230920 *230910
5′ atttgctcattatggagaacattaaatcgcatgacatatcacgcatcctgatggtttaatgacaaataaattcaaaatat 3′
- ile - leu - leu - ile - met - glu - asn - ile - lys - ser - his - asp - ile - ser - arg - ile - leu - met - val -
- phe - cys - ser - leu - trp - arg - thr - leu - asn - arg - met - thr - tyr - his - ala - ser -
-fMet - thr - asn - lys - phe - lys - ile - ser -
...
p10 3.7 bits
ir yafC_yafD-
ir yafC_yafD-
sd
p35 3.3 bits
[###> orf 7 codons
p10 4.7 bits
{----------} sd-(16)-ir 230958 Gap 6.4 bits
{---------} sd-(5)-ir 230930 Gap 5.4 bits
... p10
|----------| sd-ir 230958 yafC_yafD- total 7.9 bits
|---------| sd-ir 230930 yafC_yafD- total 6.9 bits
sd
p10 4.5 bits
{----------} p35-(24)-p10 230933 Gap 2.4 bits
|----------| p35-p10 230933 total 5.4 bits
p35 2.7 bits
{----------} p35-(21)-p10 230915 Gap 3.3 bits
|----------| p35-p10 230915 total 4.1 bits
p35 5.7 bits
{----------} p35-(23)-p10 230910 Gap 1
|----------| p35-p10 230910 total 4.4
*230900 *230890 *230880 *230870
5′ ctcttctatttgcaacaggagcaaaaatgaaagccacgtcggaaga 3′
-fMet - lys - ala - thr - ser - glu -
-fMet - gln - gln - glu - gln - lys -
- leu - leu - phe - cys - asn - arg - ser - lys - asn - glu - ser - his - val - gly - arg -
sd [---------- ... NC_000913.yafC
ir yafC_yafD-

p10 0.2 bits {----------} sd-(8)-ir 230881 Gap 2.4 bits

|----------| sd-ir 230881 yafC_yafD- total 13.0 bits