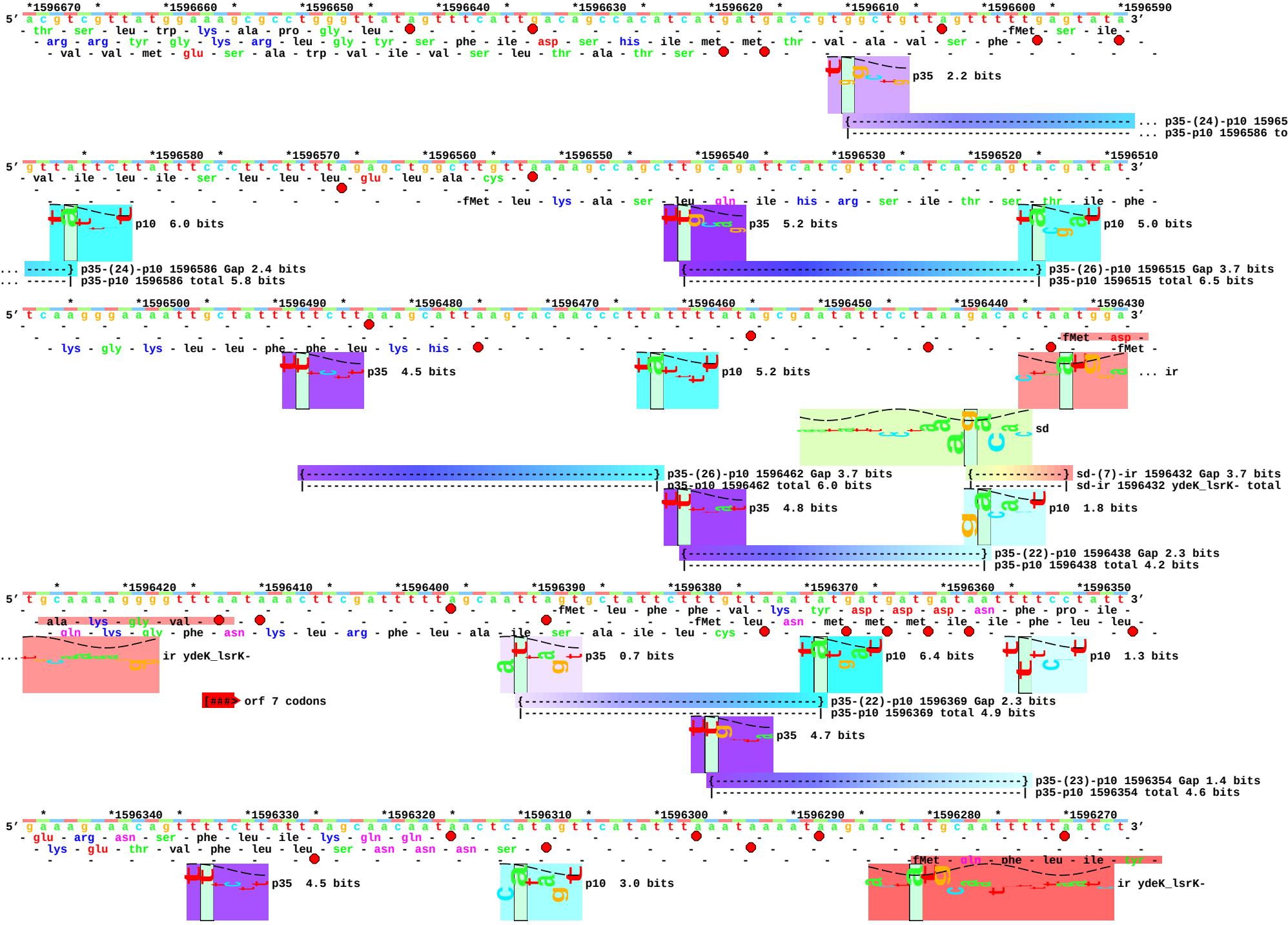
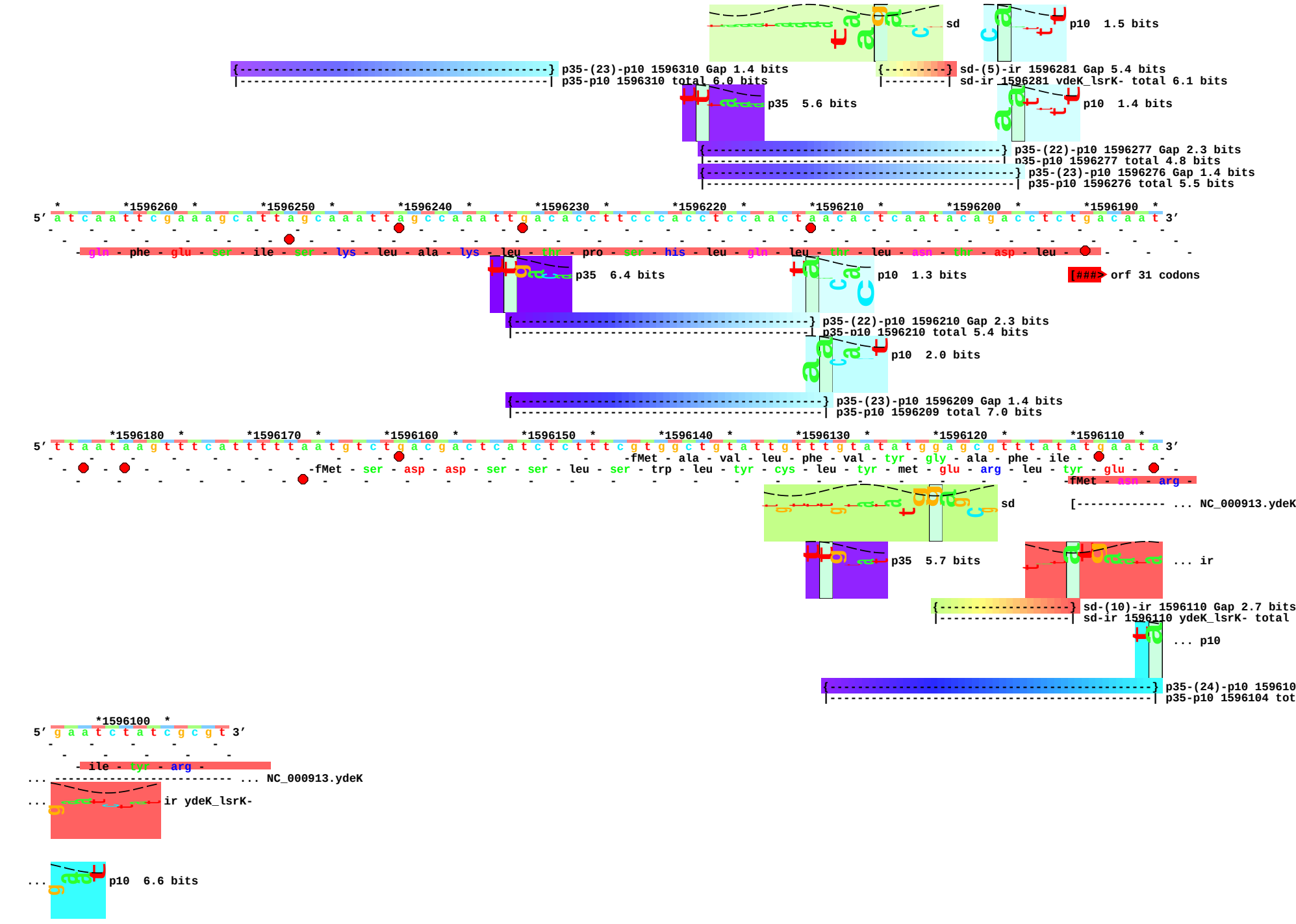
piece 1, NC_000913, ydeK_lsrK-, config: linear, direction: -, begin: 1596670, end: 1596091




sd
p10 1.5 bits
p35-(23)-p10 1596310 Gap 1.4 bits
p35-p10 1596310 total 6.0 bits
sd-(5)-ir 1596281 Gap 5.4 bits
sd-ir 1596281 vdeK_lsrK- total 6.1 bits
p35 5.6 bits
p10 1.4 bits
p35-(22)-p10 1596277 Gap 2.3 bits
p35-p10 1596277 total 4.8 bits
p35-(23)-p10 1596276 Gap 1.4 bits
p35-p10 1596276 total 5.5 bits
*1596260 *1596250 *1596240 *1596230 *1596220 *1596210 *1596200 *1596190 *
5′ atcaatttcgaaagcattagcaaattagccaaattgacacctttcccacctccaaactaacactcaatacagacctctgacaat 3′
- gln - phe - glu - ser - ile - ser - lys - leu - ala - lys - leu - thr - pro - ser - his - leu - gln - leu - thr - leu - asn - thr - asp - leu -
p35 6.4 bits
p10 1.3 bits
orf 31 codons
p35-(22)-p10 1596210 Gap 2.3 bits
p35-p10 1596210 total 5.4 bits
p10 2.0 bits
p35-(23)-p10 1596209 Gap 1.4 bits
p35-p10 1596209 total 7.0 bits
*1596180 *1596170 *1596160 *1596150 *1596140 *1596130 *1596120 *1596110 *
5′ ttaataagttttcatttttaatgtctgacgactcatctcttttcgtggctgtattgtttgtatatggagcgttttatatgaata 3′
-fMet - ala - val - leu - phe - val - tyr - gly - ala - phe - ile -
-fMet - ser - asp - asp - ser - ser - leu - ser - trp - leu - tyr - cys - leu - tyr - met - glu - arg - leu - tyr - glu -
fMet - asn - arg -
sd
[------------ ... NC_000913.ydeK
p35 5.7 bits
... ir
sd-(10)-ir 1596110 Gap 2.7 bits
sd-ir 1596110 ydeK_lsrK- total
... p10
p35-(24)-p10 159610
p35-p10 1596104 tot
*1596100 *
5′ gaatctatcgcgt 3′
- ile - tyr - arg -
... ... NC_000913.ydeK
... ir ydeK_lsrK-
... p10 6.6 bits