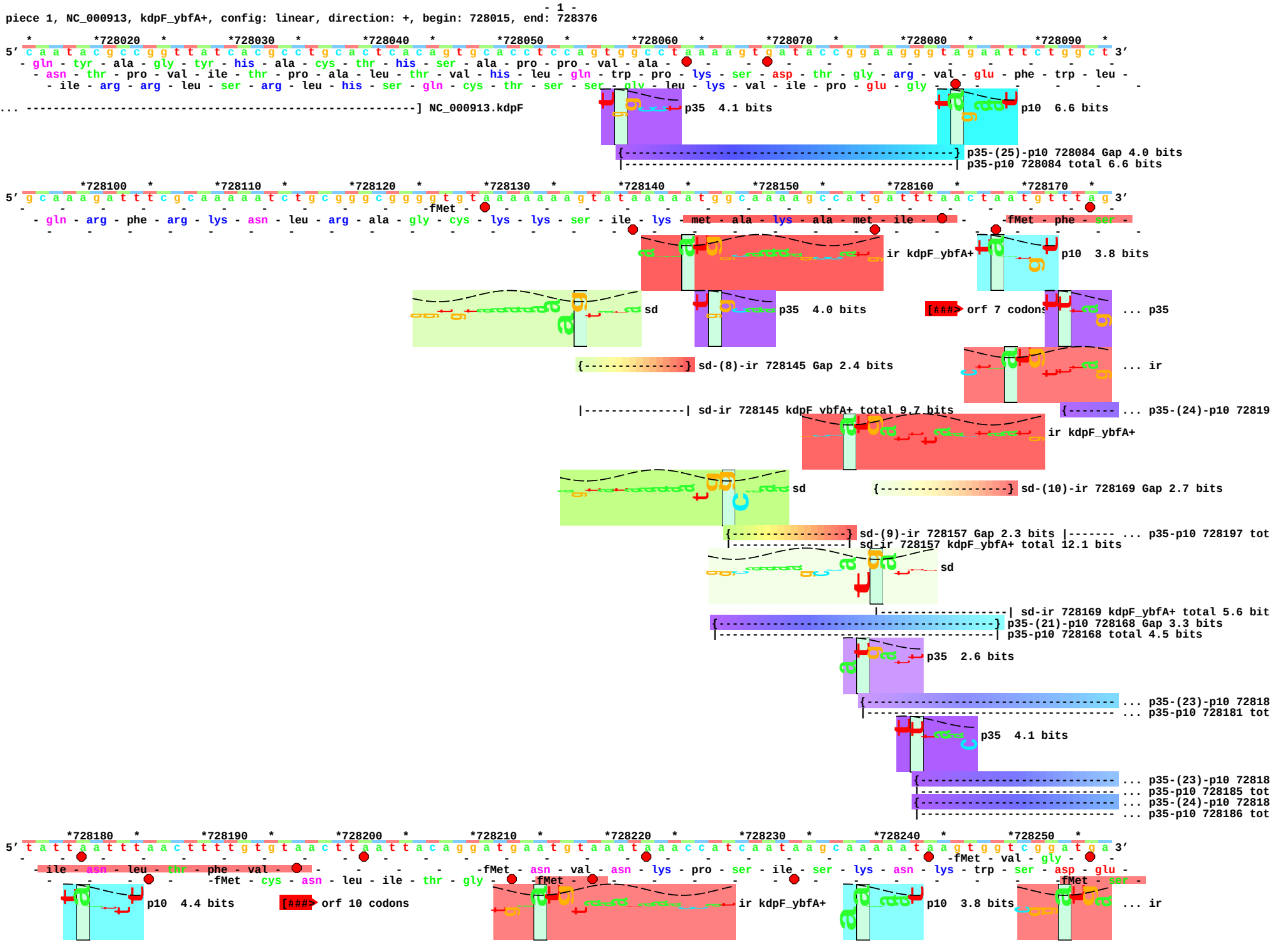
piece 1, NC_000913, kdpF_ybfA+, config: linear, direction: +, begin: 728015, end: 728376



... p35 3.8 bits p10 3.7 bits sd [###> orf 2 codons sd
... ir kdpF_ybfA+ p10 3.7 bits {---------} sd-(5)-ir 728215 Gap 5.4 bits {---------------} sd-(8)-ir 728254 Gap 2.4
... ----------} p35-(24)-p10 728197 Gap 2.4 bits p35 3.4 bits |---------------| sd-ir 728254 kdpF_ybfA+ t
p10 2.6 bits |---------| sd-ir 728215 kdpF_ybfA+ total 10.3 bits
... ----------| p35-p10 728197 total 5.1 bits {----------} p35-(22)-p10 728239 Gap 2.3 bits
|----------| p35-p10 728239 total 4.9 bits
... --------} p35-(23)-p10 728181 Gap 1.4 bits
... --------| p35-p10 728181 total 5.6 bits
... ----------} p35-(23)-p10 728185 Gap 1.4 bits
... ----------| p35-p10 728185 total 5.3 bits
... ----------} p35-(24)-p10 728186 Gap 2.4 bits
... ----------| p35-p10 728186 total 5.4 bits
*728260 * *728270 * *728280 * *728290 * *728300 * *728310 * *728320 * *728330 *
5′ g t a g t a a a a t t t a c a c a a a a g g c g g t a c t a t t t t c a t c a g a t a a a c a a a t t c a t t t t t c c g g t g c c a t t c a c c g g g t a g a t a 3′
fMet - pro - phe - thr - gly -
ser - lys - ile - thr - gln - lys - ala - val - leu - phe - ser - ser - asp - lys - gln - ile - his - phe - ser - gly - ala - ile - his - arg - val - asp - thr -
... ir kdpF_ybfA+ p10 5.6 bits ... sd
p35 1.4 bits
{----------} p35-(23)-p10 728283 Gap 1.4 bits
|----------| p35-p10 728283 total 5.6 bits
*728340 * *728350 * *728360 * *728370 *
5′ c a a a a g g g g g a g a a a a g t a t g g a a c t c t a c a g a g a a t a 3′
fMet - glu - leu - tyr - arg - glu -
lys - gly - gly - glu - lys - tyr - gly - thr - leu - gln - arg - ile -
... sd [---------- ... NC_000913.ybfA
ir kdpF_ybfA+
{----------} sd-(9)-ir 728357 Gap 2.3 bits
|----------| sd-ir 728357 kdpF_ybfA+ total 12.2 bits