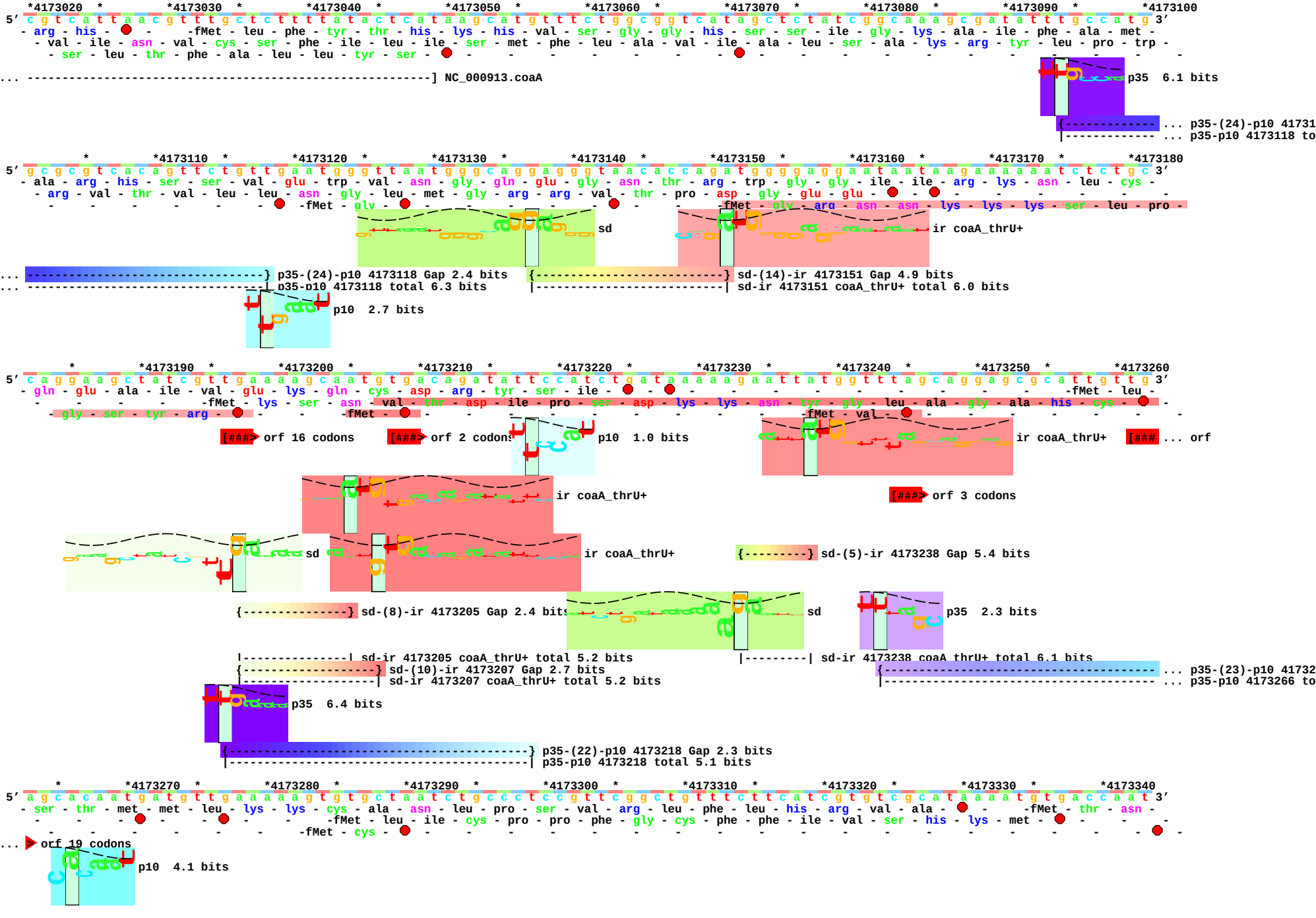
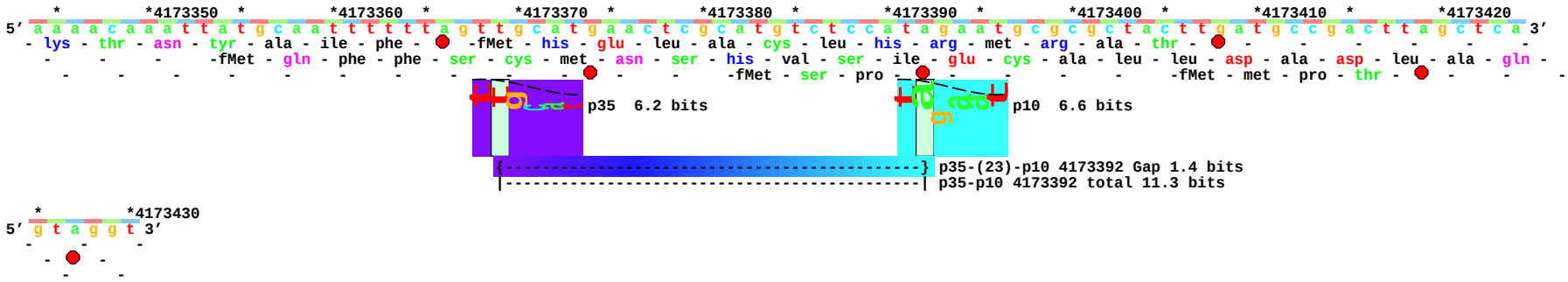
piece 1, NC_000913, coaA_thrU+, config: linear, direction: +, begin: 4173020, end: 4173430


*4173020 *4173030 *4173040 *4173050 *4173060 *4173070 *4173080 *4173090 *4173100
5′ c g t c a t t a a c g t t t g c t c t t t t a t a c t c a t a a g c a t g t t t c t g g c g g t c a t a g c t c t a t c g g c a a a g c g a t a t t t g c c a t g 3′
- arg - his - - -fMet - leu - phe - tyr - thr - his - lys - his - val - ser - gly - gly - his - ser - ser - ile - gly - lys - ala - ile - phe - ala - met -
- val - ile - asn - val - cys - ser - phe - ile - leu - ile - ser - met - phe - leu - ala - val - ile - ala - leu - ser - ala - lys - arg - tyr - leu - pro - trp -
- ser - leu - thr - phe - ala - leu - leu - tyr - ser -
... ----------] NC_000913.coaA
p35 6.1 bits
{---------- ... p35-(24)-p10 41731
|---------- ... p35-p10 4173118 to
*4173110 *4173120 *4173130 *4173140 *4173150 *4173160 *4173170 *4173180
5′ g c g c g t c a c a g t t c t g t t g a a t g g g t t a a t g g g c a g g a g g g t a a c a c c a g a t g g g g a g g a a t a a t a a g a a a a a a t c t c t g c 3′
- ala - arg - his - ser - ser - val - glu - trp - val - asn - gly - gln - glu - gly - asn - thr - arg - trp - gly - gly - ile - ile - arg - lys - asn - leu - cys -
- arg - val - thr - val - leu - leu - asn - gly - leu - met - gly - arg - arg - val - thr - pro - asp - gly - glu - glu - - - - - - - - - - - -
- - - - - - - -fMet - gly - - - - - - - - - - -fMet - gly - arg - asn - asn - lys - lys - lys - ser - leu - pro -
sd
ir coaA_thrU+
... ----------} p35-(24)-p10 4173118 Gap 2.4 bits
... ----------| p35-p10 4173118 total 6.3 bits
{----------} sd-(14)-ir 4173151 Gap 4.9 bits
|----------| sd-ir 4173151 coaA_thrU+ total 6.0 bits
p10 2.7 bits
*4173190 *4173200 *4173210 *4173220 *4173230 *4173240 *4173250 *4173260
5′ c a g g a a g c t a t c g t t g a a a a g c a a t g t g a c a g a t a t t c c a t c t g a t a a a a a g a a t t a t g g t t t a g c a g g a g c g c a t t g t t g 3′
- gln - glu - ala - ile - val - glu - lys - gln - cys - asp - arg - tyr - ser - ile - - - - - - - - - - - - - - - - - - -

... ------} p35-(23)-p10 4173266 Gap 1.4 bits
... ------| p35-p10 4173266 total 4.9 bits