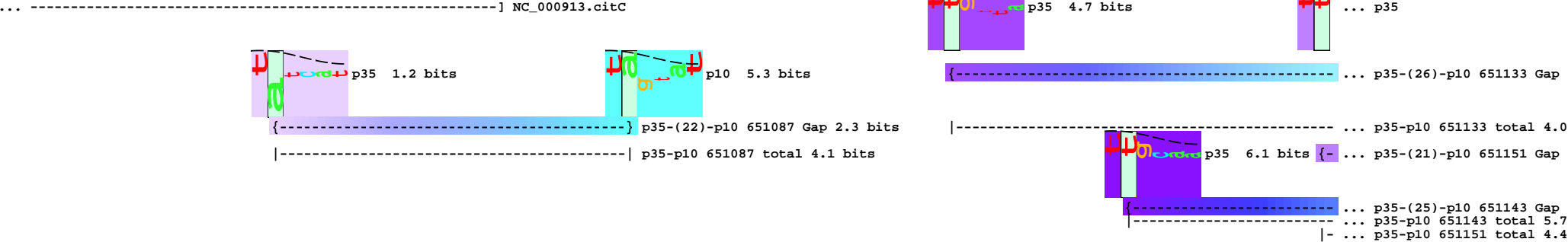
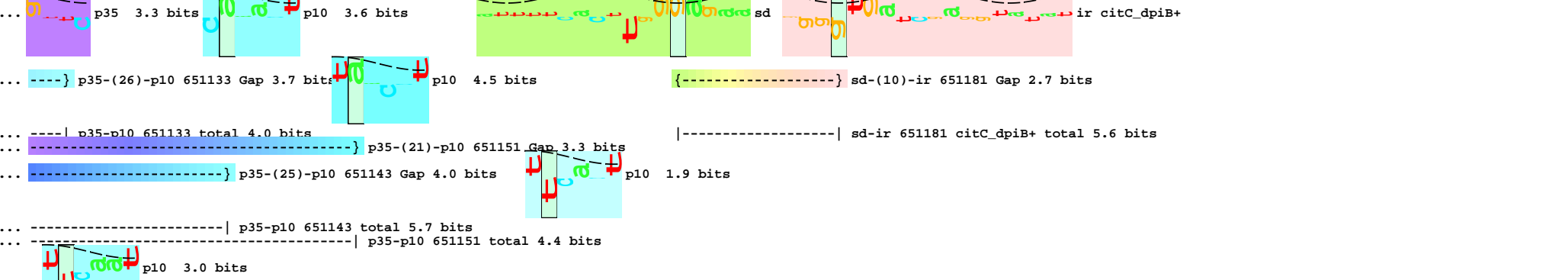


piece 1, NC_000913, citC_dpiB+, config: linear, direction: +, begin: 651050, end: 651477

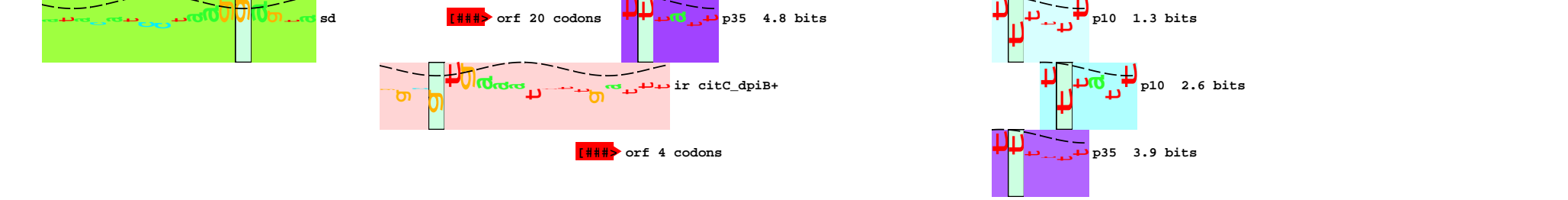
5' ^{*651050} t a c g c g g g t g a a a t a t c a t t g c c g a a c a t a a t a a a t a g t a t c c t t g a a g g t g c a t g t t g t t a t c g a t t t g c a a c g a a t g t t 3'
 - tyr - ala - gly - glu - asn - ile - ile - ala - glu - his - asn - lys - fMet - leu - leu - leu - ser - ile - cys - asn - glu - met - leu -
 - thr - arg - val - lys - ile - ser - leu - pro - asn - ile - ile - asn - ser - ile - leu - lys - val - his - val - val - ile - asp - leu - gln - arg - met - leu -
 - arg - gly -

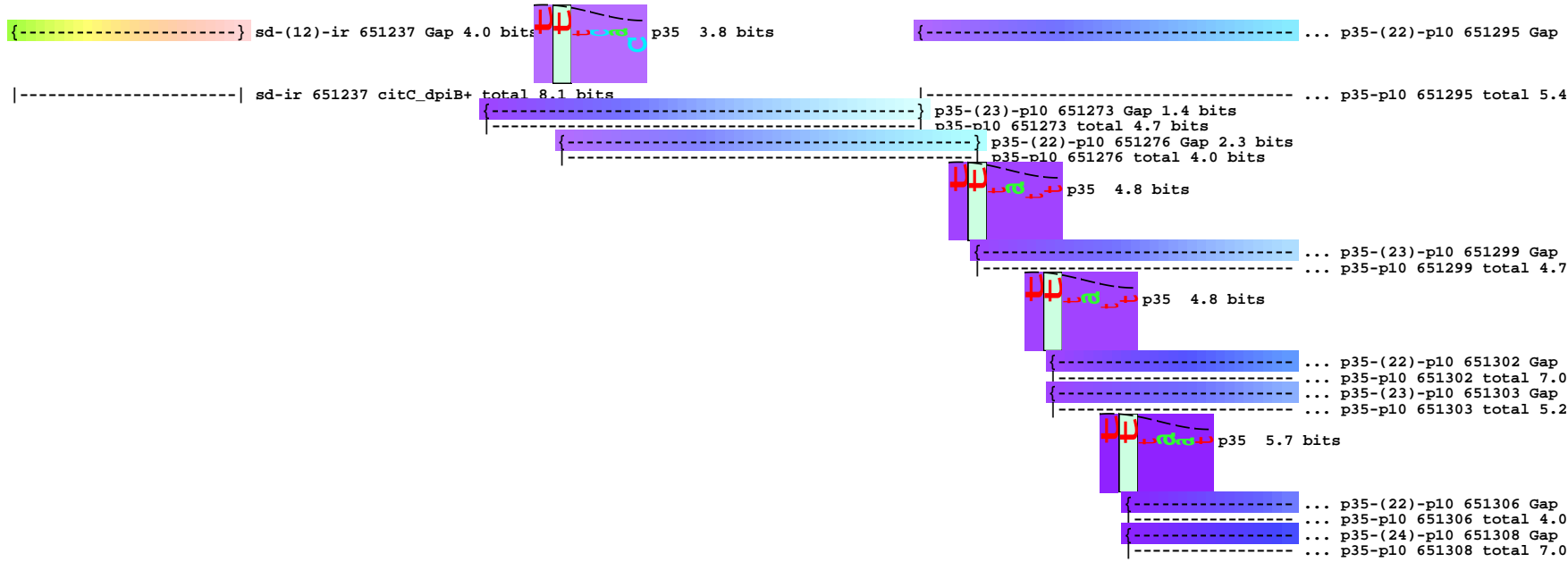


5' ^{*651140} g t t c a a t g t t g c a a a c t g a t a a c c t t t t a t t t t c a c t t g g g a g a a a g g g g g t g a t c g a g g t a t a t c t t t t c c t t t c g c 3'
 - phe - asn - val - ala - asn - ser - met - leu - gln - thr - asp - asn - leu - leu - phe - ser - leu - gly - arg - lys - gly - val - ile - glu - val - tyr - leu - phe - leu - leu - ser - leu -
 - fMet - gly - glu - arg - gly -



5' ^{*651220} t a t a c a t c c t a g g g a g t a t t t c g g c g t g a a a t t t g a t t a t t c a c a t a g a t a g t t a g t g g t t t t t a t t t a t t t a a t g a t t 3'
 - tyr - ile - leu - arg - ser - ile - ser - ala - fMet - lys - phe - fMet - ile - tyr - phe - thr - fMet - val - phe - tyr - leu - phe - asn - asp - phe -
 - fMet - lys - phe - fMet - ile - tyr - phe - thr - fMet - val - phe - tyr - leu - phe - asn - asp - phe -
 - fMet - val - phe - tyr - leu - phe - asn - asp - phe -



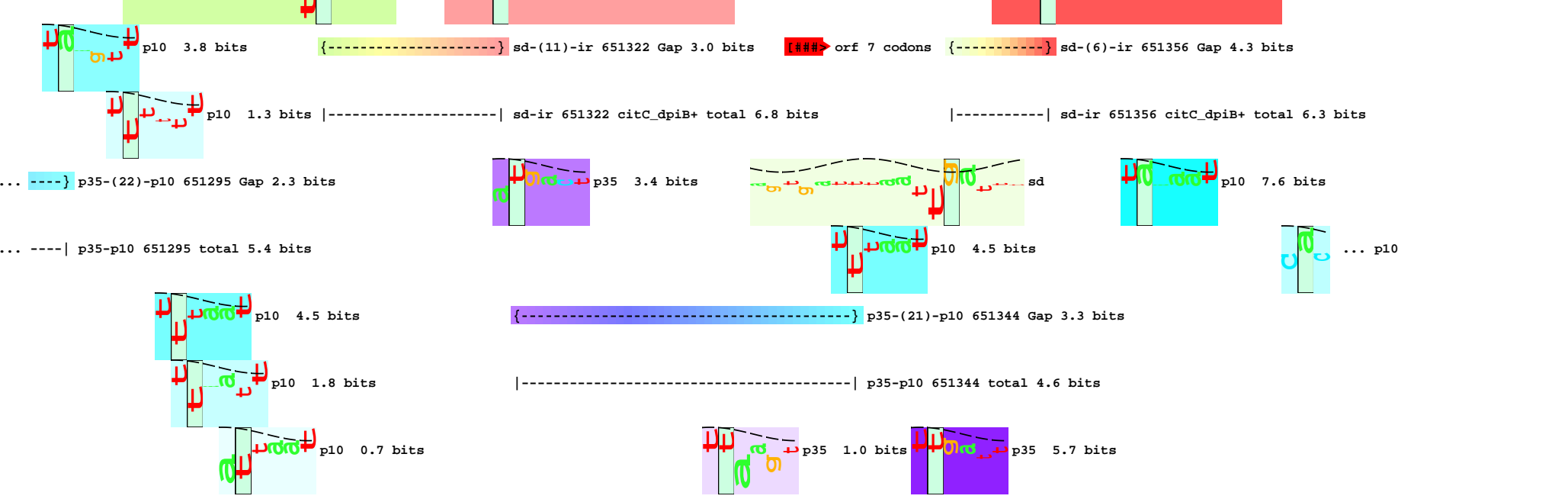


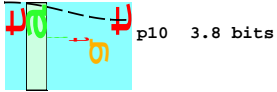
5' t t a a g t t t t t t t a a t t a a t t g t a a t t a c g a a a t g a c t c g c a g g t t t a a g t g a t t t a a t t g a t t t a a t g a a t a a a a t t t g c c a c 3'

- leu - ser - phe - leu - ile - asn - val - ile - thr - lys - fMet - ile - fMet - ile - fMet - asn - lys - ile - cys - his -

- lys - phe - phe - asn - fMet - thr - arg - arg - phe - lys - fMet - pro - arg -

sd ir citC_dpiB+ ir citC_dpiB+





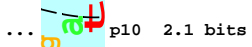
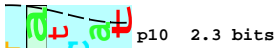
... } p35-(23)-p10 651299 Gap 1.4 bits
 ... } p35-p10 651299 total 4.7 bits

... } p35-(22)-p10 651302 Gap 2.3 bits
 ... } p35-p10 651302 total 7.0 bits
 ... } p35-(23)-p10 651303 Gap 1.4 bits
 ... } p35-p10 651303 total 5.2 bits

... } p35-(22)-p10 651306 Gap 2.3 bits
 ... } p35-p10 651306 total 4.0 bits
 ... } p35-(24)-p10 651308 Gap 2.4 bits
 ... } p35-p10 651308 total 7.0 bits

5' g a t c a t a a t t a a t a t c t a t g t a t t t t g a t t c a a c a t t t t a a t t a c a t c c g t c a a a g a g g c t c g g g a c a a c c c g c a a g g a a a 3'
 - asp - his - ser - - - - - fMet - ile - gln - his - phe - asn - tyr - ile - arg - gln - arg - gly - ser - gly - gln - pro - ala - arg - lys -

[###] orf 10 codons



... } p35-(22)-p10 651375 Gap 2.3 bits
 ... } p35-p10 651375 total 5.6 bits
 ... } p35-(25)-p10 651378 Gap 4.0 bits
 ... } p35-p10 651378 total 7.2 bits

5' a c a a t g t t g c a g c t t a a c g a g a a 3'
 - thr - met - leu - gln - leu - asn - glu -

... sd

... } sd-(7)-ir 651458 Gap 3.7 bits
 ... } sd-ir 651458 citC dpiB+ total 10.1 bits



{-----} p35-(26)-p10 651362 Gap 3.7 bits

|-----| p35-p10 651362 total 4.9 bits
 {-----} p35-(23)-p10 651372 Gap 1.4 bits
 {-----} p35-p10 651372 total 6.4 bits



... } p35-(22)-p10 651375 Gap
 ... } p35-p10 651375 total 5.6
 ... } p35-(25)-p10 651378 Gap
 ... } p35-p10 651378 total 7.2



{-----} ... sd-(7)-ir 651458 Gap

|-----| ... sd-ir 651458 citC dpiB+ t

