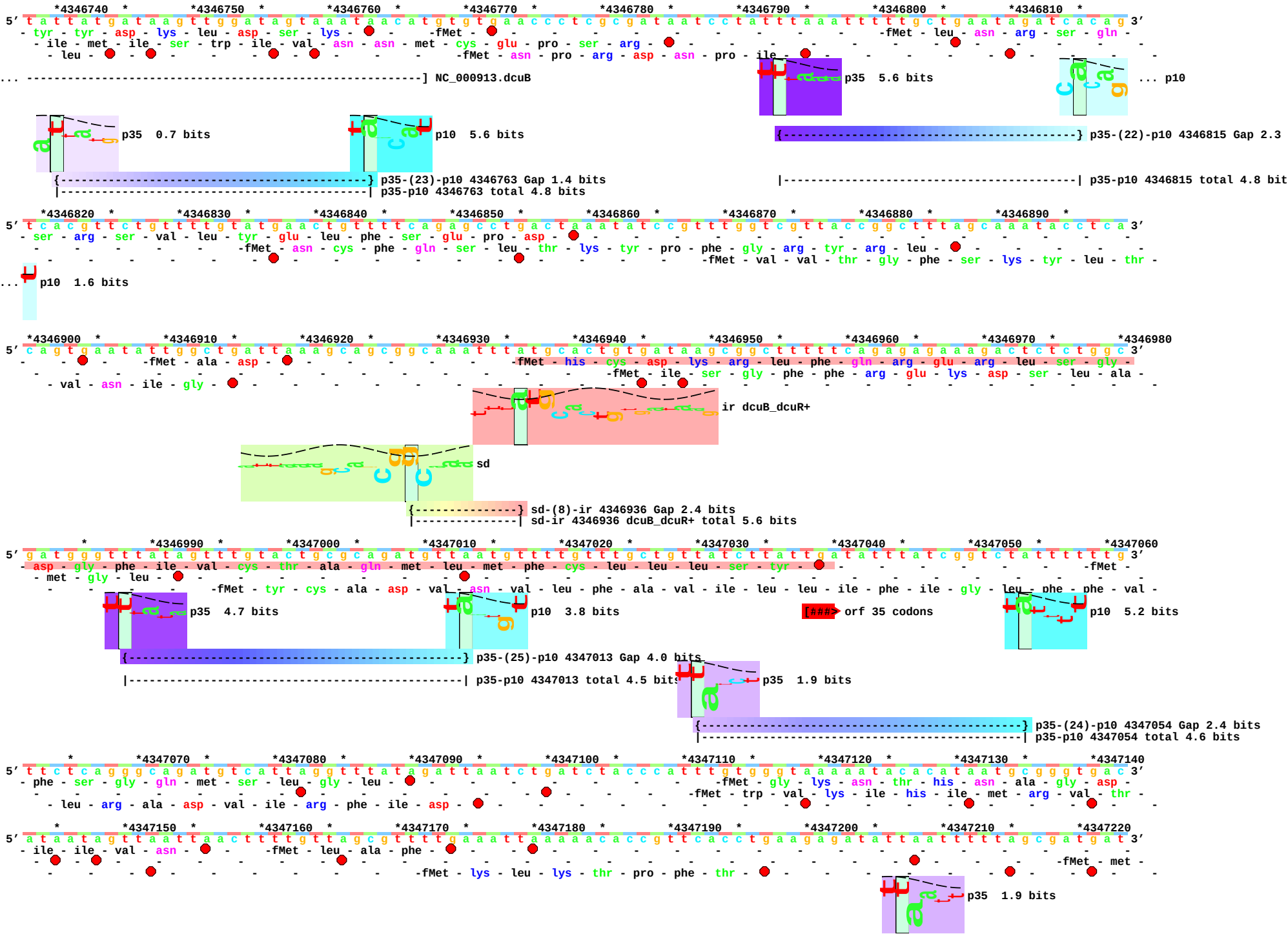
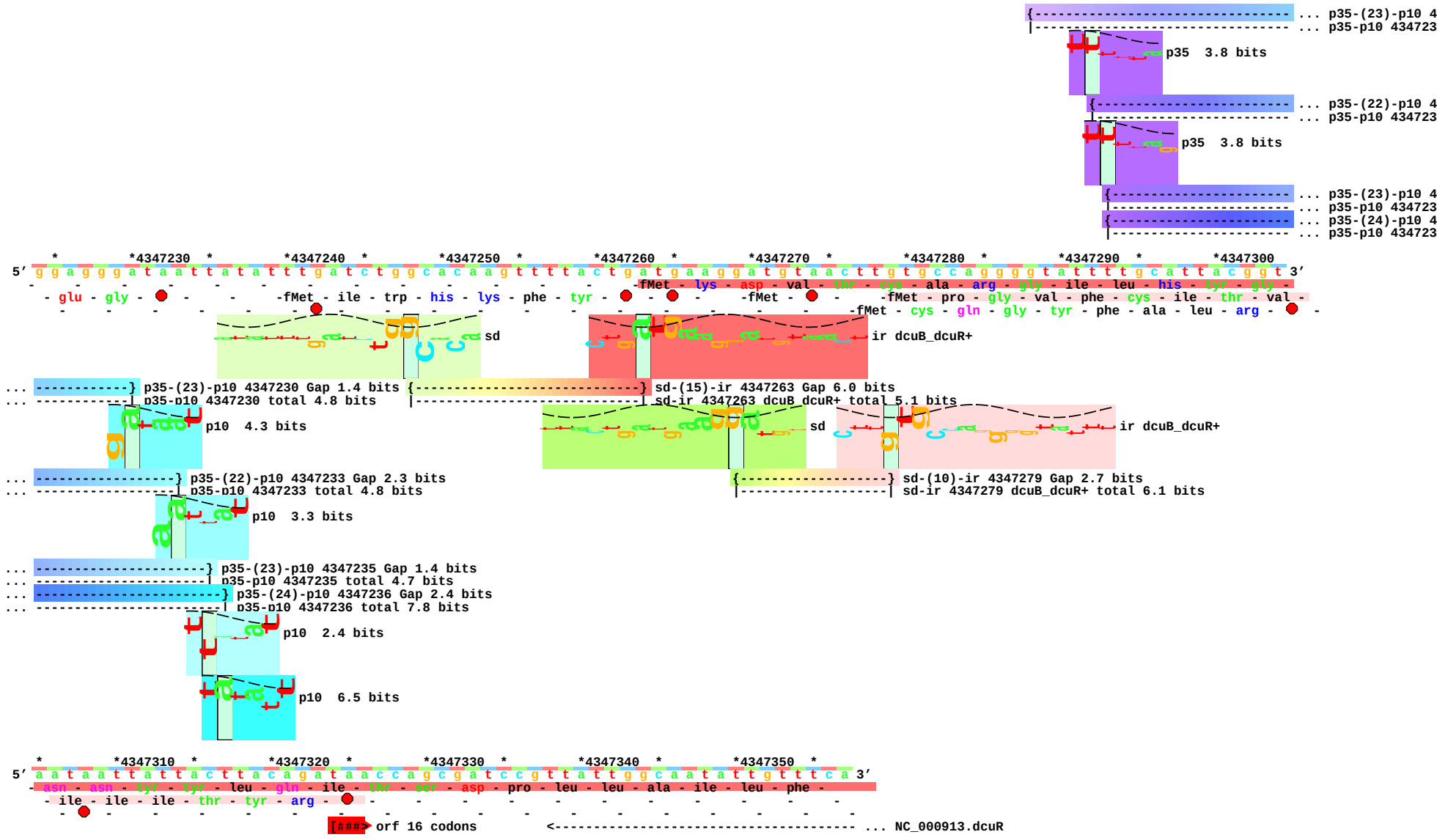
piece 1, NC_000913, dcuB_dcuR+, config: linear, direction: +, begin: 4346738, end: 4347357




... p35-(23)-p10 4
... p35-p10 434723
p35 3.8 bits
... p35-(22)-p10 4
... p35-p10 434723
p35 3.8 bits
... p35-(23)-p10 4
... p35-p10 434723
... p35-(24)-p10 4
... p35-p10 434723
*4347230 *4347240 *4347250 *4347260 *4347270 *4347280 *4347290 *4347300
5′ g g a g g g a t a a t t a t a t t t g a t c t g g c a c a a g t t t t a c t g a t g a a g g a t g t a a c t t g t g c c a g g g g t a t t t t g c a t t a c g g t 3′
-fMet - lys - asp - val - thr - cys - ala - arg - gly - ile - leu - his - tyr - gly -
- glu - gly - -fMet - ile - trp - his - lys - phe - tyr - -fMet - -fMet - pro - gly - val - phe - cys - ile - thr - val -
-fMet - cys - gln - gly - tyr - phe - ala - leu - arg -
sd
ir dcuB_dcuR+
... p35-(23)-p10 4347230 Gap 1.4 bits
... p35-p10 4347230 total 4.8 bits
sd-(15)-ir 4347263 Gap 6.0 bits
sd-ir 4347263 dcuB_dcuR+ total 5.1 bits
p10 4.3 bits
sd
ir dcuB_dcuR+
... p35-(22)-p10 4347233 Gap 2.3 bits
... p35-p10 4347233 total 4.8 bits
sd-(10)-ir 4347279 Gap 2.7 bits
sd-ir 4347279 dcuB_dcuR+ total 6.1 bits
p10 3.3 bits
... p35-(23)-p10 4347235 Gap 1.4 bits
... p35-p10 4347235 total 4.7 bits
... p35-(24)-p10 4347236 Gap 2.4 bits
... p35-p10 4347236 total 7.8 bits
p10 2.4 bits
p10 6.5 bits
*4347310 *4347320 *4347330 *4347340 *4347350
5′ a a t a a t t a t t a c t t a c a g a t a a c c a g c g a t c c g t t a t t g g c a a t a t t g t t t c a 3′
- asn - asn - tyr - tyr - leu - gln - ile - thr - ser - asp - pro - leu - leu - ala - ile - leu - phe -
- ile - ile - ile - thr - tyr - arg -
[###> orf 16 codons
<------------------------------------ ... NC_000913.dcuR