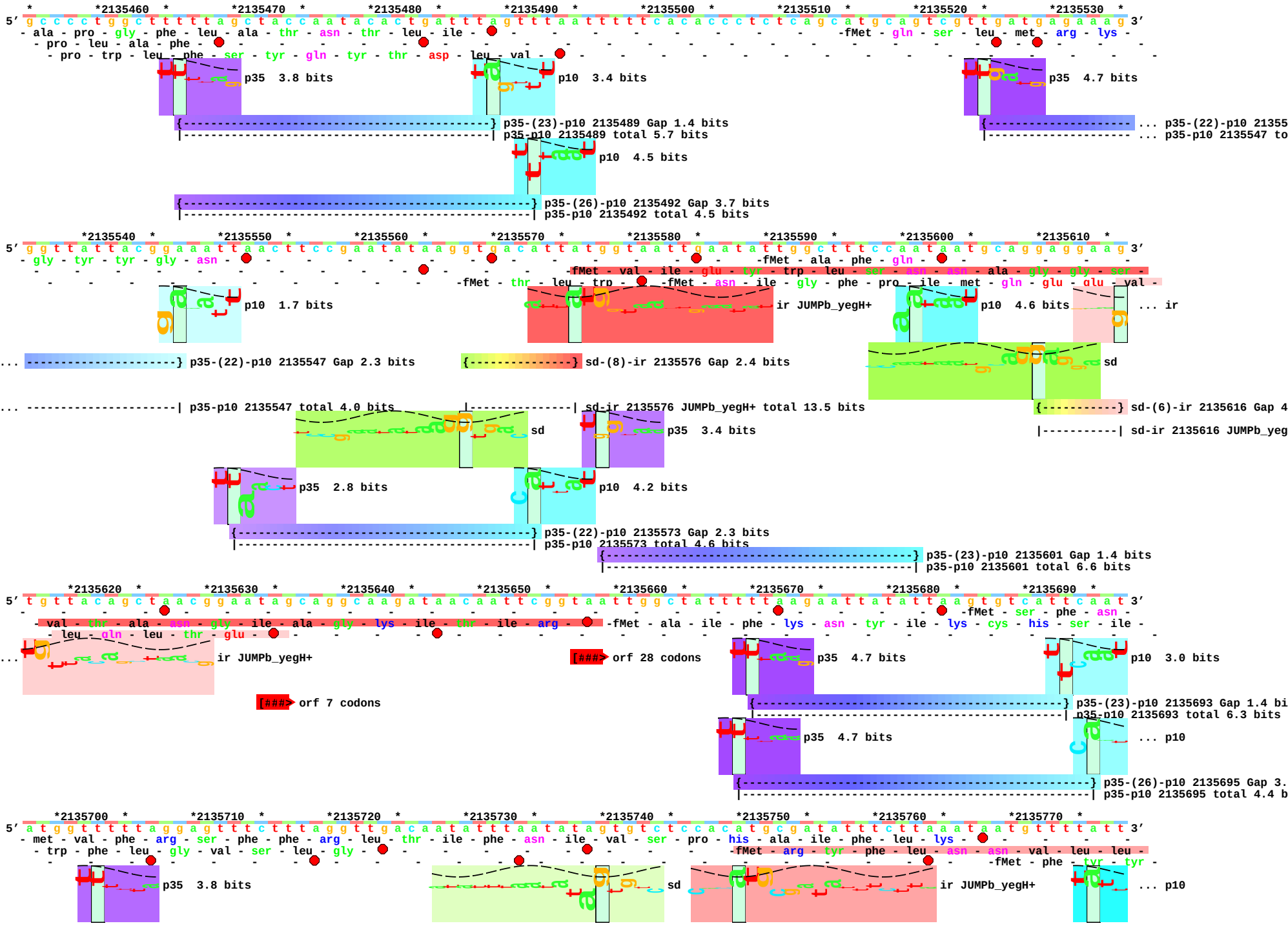
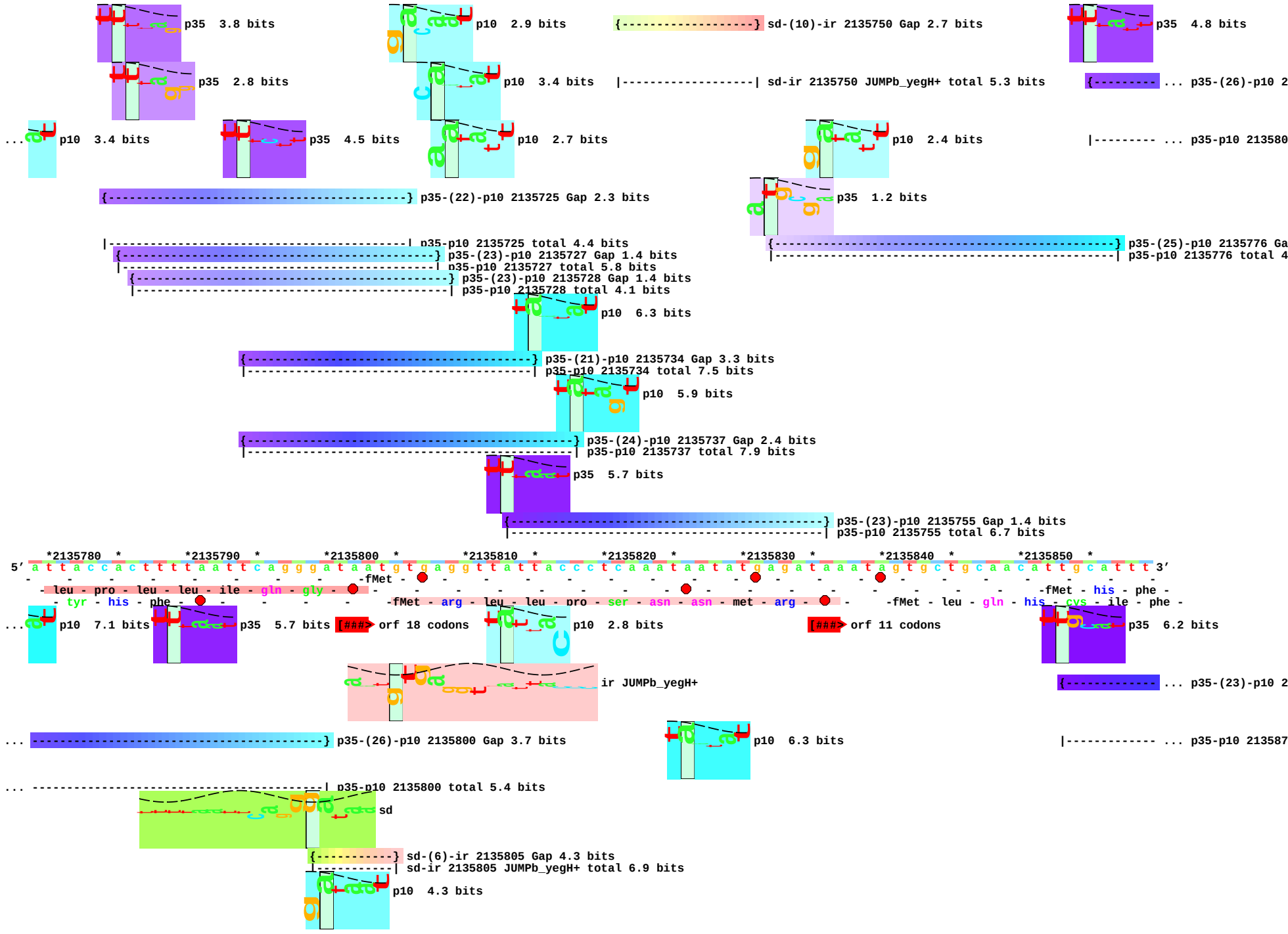
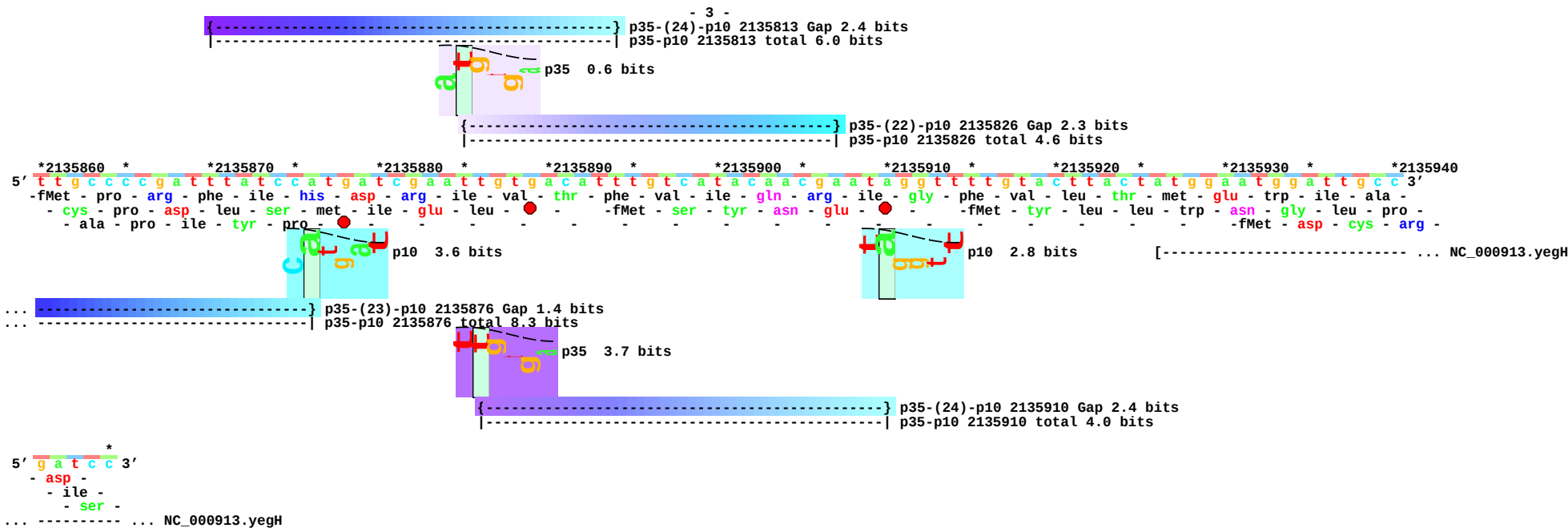
piece 1, NC_000913, JUMPb_yegH+, config: linear, direction: +, begin: 2135455, end: 2135945




p35 3.8 bits
p10 2.9 bits
sd-(10)-ir 2135750 Gap 2.7 bits
p35 4.8 bits
p35 2.8 bits
p10 3.4 bits
sd-ir 2135750 JUMPb_yegH+ total 5.3 bits
... p35-(26)-p10 2
p10 3.4 bits
p35 4.5 bits
p10 2.7 bits
p10 2.4 bits
... p35-p10 213580
p35-(22)-p10 2135725 Gap 2.3 bits
p35 1.2 bits
p35-p10 2135725 total 4.4 bits
p35-(23)-p10 2135727 Gap 1.4 bits
p35-(25)-p10 2135776 Ga
p35-p10 2135727 total 5.8 bits
p35-p10 2135776 total 4
p35-(23)-p10 2135728 Gap 1.4 bits
p35-p10 2135728 total 4.1 bits
p10 6.3 bits
p35-(21)-p10 2135734 Gap 3.3 bits
p35-p10 2135734 total 7.5 bits
p10 5.9 bits
p35-(24)-p10 2135737 Gap 2.4 bits
p35-p10 2135737 total 7.9 bits
p35 5.7 bits
p35-(23)-p10 2135755 Gap 1.4 bits
p35-p10 2135755 total 6.7 bits
*2135780
*2135790
*2135800
*2135810
*2135820
*2135830
*2135840
*2135850
5' a t t a c c a c t t t a a t t c a g g g a t a a t g t g a g g t t a t t a c c c t c a a a t a a t a t g a g a t a a a t a g t g c t g c a a c a t t g c a t t t 3'
-fMet -
- leu - pro - leu - leu - ile - gln - gly -
-fMet - his - phe -
- tyr - his - phe -
-fMet - arg - leu - leu - pro - ser - asn - asn - met - arg -
-fMet - leu - gln - his - cys - ile - phe -
... p10 7.1 bits
p35 5.7 bits
[###> orf 18 codons
p10 2.8 bits
[###> orf 11 codons
p35 6.2 bits
ir JUMPb_yegH+
... p35-(23)-p10 2
... p35-(26)-p10 2135800 Gap 3.7 bits
p10 6.3 bits
... p35-p10 213587
... p35-p10 2135800 total 5.4 bits
sd
sd-(6)-ir 2135805 Gap 4.3 bits
sd-ir 2135805 JUMPb_yegH+ total 6.9 bits
p10 4.3 bits


- 3 -
p35-(24)-p10 2135813 Gap 2.4 bits
p35-p10 2135813 total 6.0 bits
p35 0.6 bits
p35-(22)-p10 2135826 Gap 2.3 bits
p35-p10 2135826 total 4.6 bits
*2135860 *2135870 *2135880 *2135890 *2135900 *2135910 *2135920 *2135930 *2135940
5' t t g c c c c g a t t t a t c c a t g a t c g a a t t g t g a c a t t t g t c a t a c a a c g a a t a g g t t t t g t a c t t a c t a t g g a a t g g a t t g c c 3'
-fMet - pro - arg - phe - ile - his - asp - arg - ile - val - thr - phe - val - ile - gln - arg - ile - gly - phe - val - leu - thr - met - glu - trp - ile - ala -
- cys - pro - asp - leu - ser - met - ile - glu - leu - -fMet - ser - tyr - asn - glu - -fMet - tyr - leu - leu - trp - asn - gly - leu - pro -
- ala - pro - ile - tyr - pro - -fMet - asp - cys - arg -
p10 3.6 bits
p10 2.8 bits
[---------- ... NC_000913.yegH
p35-(23)-p10 2135876 Gap 1.4 bits
p35-p10 2135876 total 8.3 bits
p35 3.7 bits
p35-(24)-p10 2135910 Gap 2.4 bits
p35-p10 2135910 total 4.0 bits
*
5' g a t c c 3'
- asp -
- ile -
- ser -
... ---------- ... NC_000913.yegH