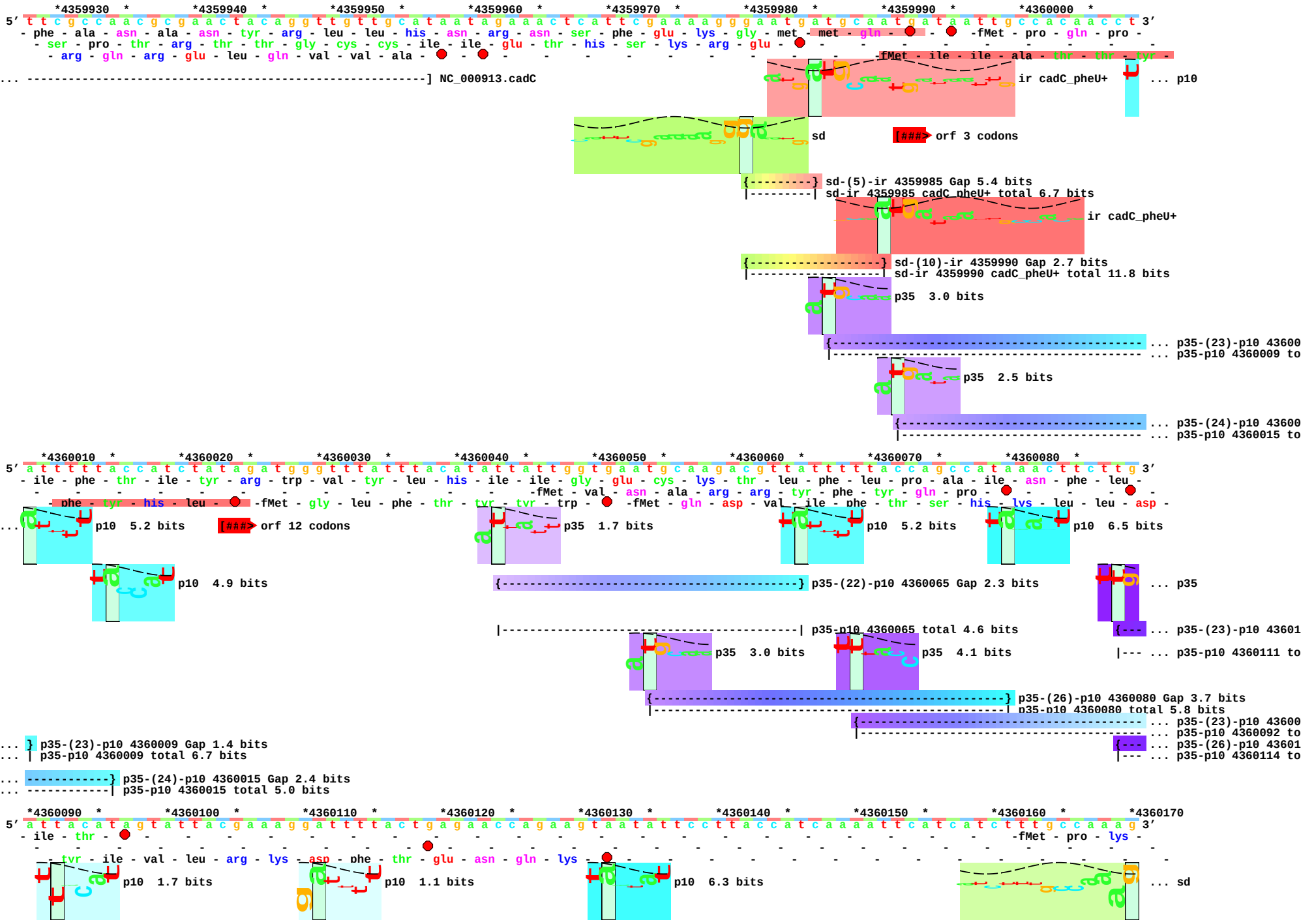
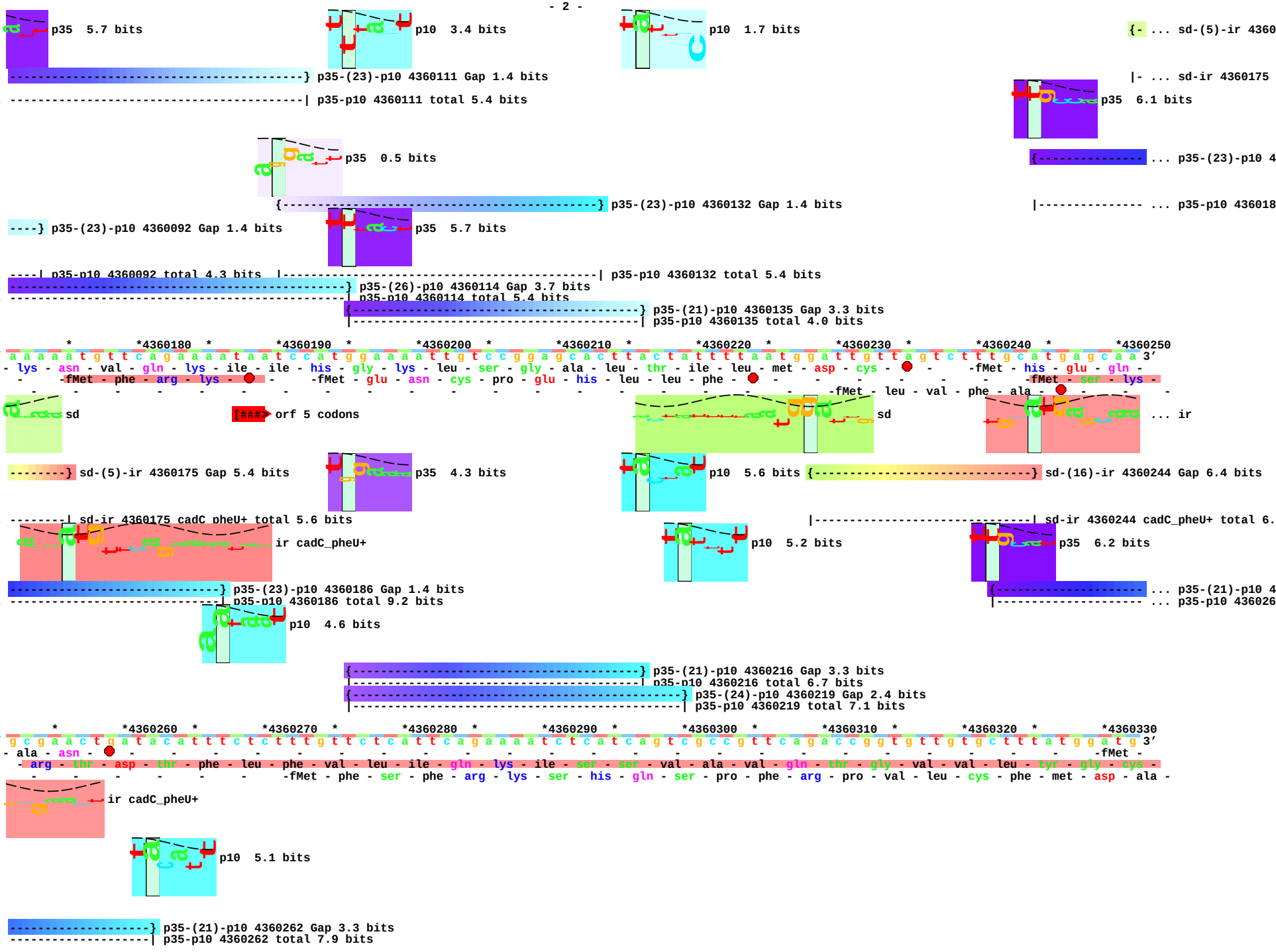
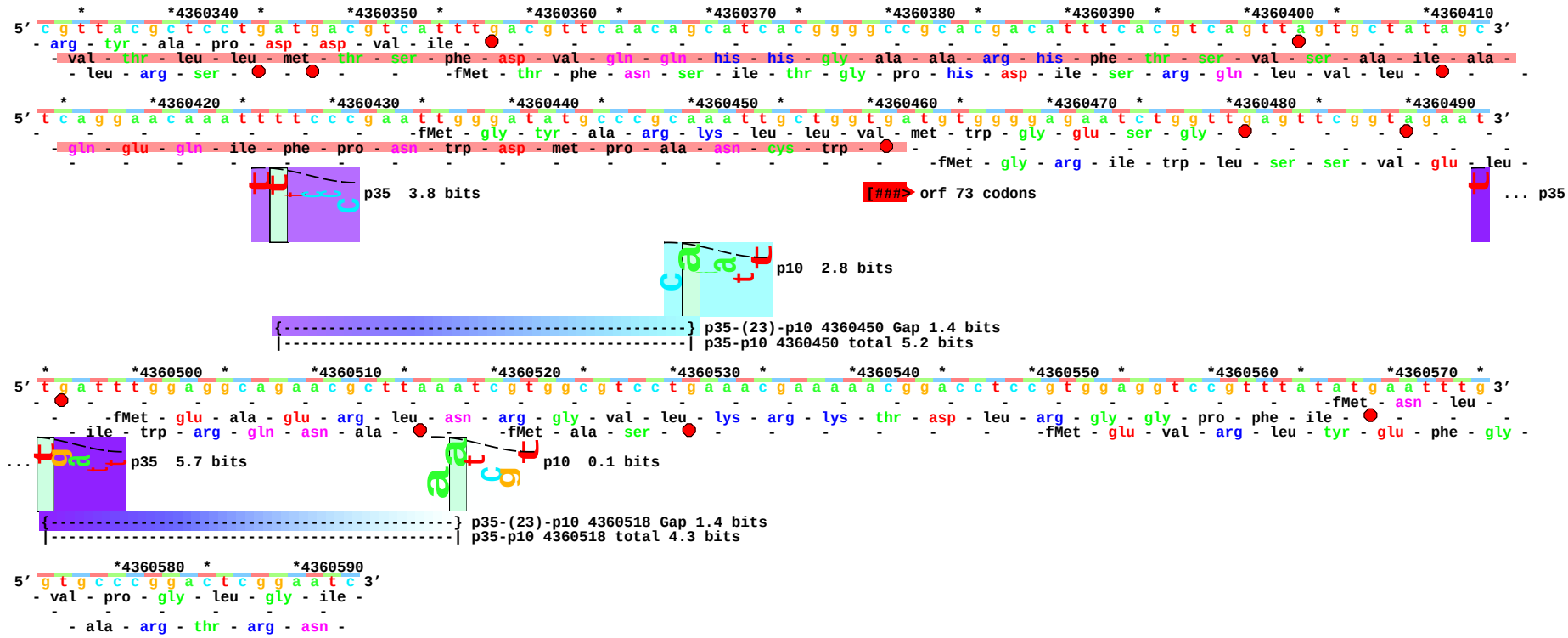
piece 1, NC_000913, cadC_pheU+, config: linear, direction: +, begin: 4359928, end: 4360593




p35 5.7 bits
p10 3.4 bits
p10 1.7 bits
sd-(5)-ir 4360
p35-(23)-p10 4360111 Gap 1.4 bits
sd-ir 4360175
p35-p10 4360111 total 5.4 bits
p35 6.1 bits
p35 0.5 bits
p35-(23)-p10 4
p35-(23)-p10 4360132 Gap 1.4 bits
p35-p10 436018
p35-(23)-p10 4360092 Gap 1.4 bits
p35 5.7 bits
p35-p10 4360092 total 4.3 bits
p35-p10 4360132 total 5.4 bits
p35-(26)-p10 4360114 Gap 3.7 bits
p35-p10 4360114 total 5.4 bits
p35-(21)-p10 4360135 Gap 3.3 bits
p35-p10 4360135 total 4.0 bits
5' aaaaatgttcagaaaataatccatggaaaattgtccggagcacttactatttttaatggattgttagtctttgcatgagcaa 3'
- lys - asn - val - gln - lys - ile - ile - his - gly - lys - leu - ser - gly - ala - leu - thr - ile - leu - met - asp - cys - - - -fMet - his - glu - gln -
- -fMet - phe - arg - lys - - - -fMet - glu - asn - cys - pro - glu - his - leu - leu - phe - - - - - - - - -fMet - ser - lys -
- - - - - - - - -


5′ c g t t a c g c t c c t g a t g a c g t c a t t t g a c g t t c a a c a g c a t c a c g g g g c c g c a c g a c a t t t c a c g t c a g t t a g t g c t a t a g c 3′
- arg - tyr - ala - pro - asp - asp - val - ile -
- val - thr - leu - leu - met - thr - ser - phe - asp - val - gln - gln - his - his - gly - ala - ala - arg - his - phe - thr - ser - val - ser - ala - ile - ala -
- leu - arg - ser -
-fMet - thr - phe - asn - ser - ile - thr - gly - pro - his - asp - ile - ser - arg - gln - leu - val - leu -
5′ t c a g g a a c a a a t t t t c c c g a a t t g g g a t a t g c c c g c a a a t t g c t g g t g a t g t g g g g a g a a t c t g g t t g a g t t c g g t a g a a t 3′
- fMet - gly - tyr - ala - arg - lys - leu - leu - val - met - trp - gly - glu - ser - gly -
- gln - glu - gln - ile - phe - pro - asn - trp - asp - met - pro - ala - asn - cys - trp -
-fMet - gly - arg - ile - trp - leu - ser - ser - val - glu - leu -
p35 3.8 bits
[###> orf 73 codons
... p35
p10 2.8 bits
{----------} p35-(23)-p10 4360450 Gap 1.4 bits
|----------| p35-p10 4360450 total 5.2 bits
5′ t g a t t t g g a g g c a g a a c g c t t a a a t c g t g g c g t c c t g a a a c g a a a a a c g g a c c t c c g t g g a g g t c c g t t t a t a t g a a t t t g 3′
- fMet - asn - leu -
-fMet - glu - ala - glu - arg - leu - asn - arg - gly - val - leu - lys - arg - lys - thr - asp - leu - arg - gly - gly - pro - phe - ile -
- ile - trp - arg - gln - asn - ala -
-fMet - ala - ser -
-fMet - glu - val - arg - leu - tyr - glu - phe - gly -
... p35 5.7 bits
p10 0.1 bits
{----------} p35-(23)-p10 4360518 Gap 1.4 bits
|----------| p35-p10 4360518 total 4.3 bits
5′ g t g c c c g g a c t c g g a a t c 3′
- val - pro - gly - leu - gly - ile -
- ala - arg - thr - arg - asn -