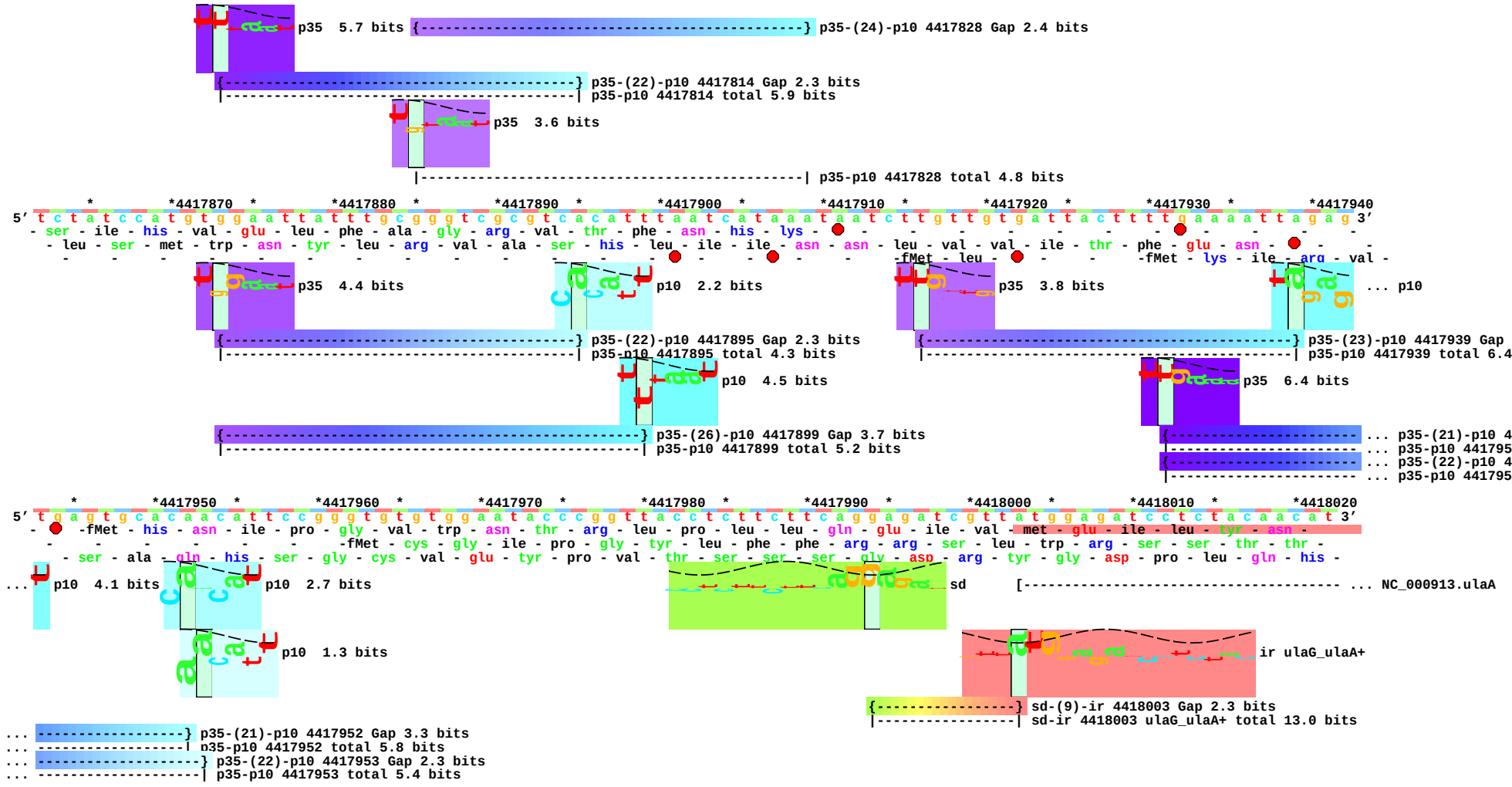
piece 1, NC_000913, ulaG_ulaA+, config: linear, direction: +, begin: 4417619, end: 4418022


p35 5.7 bits
p35-(24)-p10 4417828 Gap 2.4 bits
p35-(22)-p10 4417814 Gap 2.3 bits
p35-p10 4417814 total 5.9 bits
p35 3.6 bits
p35-p10 4417828 total 4.8 bits
*4417870 *4417880 *4417890 *4417900 *4417910 *4417920 *4417930 *4417940
5' t c t a t c c a t g t g g a a t t a t t t g c g g g t c g c g t c a c a t t t a a t c a t a a a t a a t c t t g t t g t g a t t a c t t t t g a a a a t t a g a g 3'
- ser - ile - his - val - glu - leu - phe - ala - gly - arg - val - thr - phe - asn - his - lys -
- leu - ser - met - trp - asn - tyr - leu - arg - val - ala - ser - his - leu - ile - ile - asn - asn - leu - val - val - ile - thr - phe - glu - asn -
-fMet - leu - -fMet - lys - ile - arg - val -
p35 4.4 bits
p10 2.2 bits
p35 3.8 bits
... p10
p35-(22)-p10 4417895 Gap 2.3 bits
p35-p10 4417895 total 4.3 bits
p10 4.5 bits
p35-(23)-p10 4417939 Gap
p35-p10 4417939 total 6.4
p35 6.4 bits
p35-(26)-p10 4417899 Gap 3.7 bits
p35-p10 4417899 total 5.2 bits
... p35-(21)-p10 4
... p35-p10 441795
... p35-(22)-p10 4
... p35-p10 441795
*4417950 *4417960 *4417970 *4417980 *4417990 *4418000 *4418010 *4418020
5' t g a g t g c a c a a c a t t c c g g g t g t g t g g a a t a c c c g g t t a c c t c t t c t t c a g g a g a t c g t t a t g g a g a t c c t c t a c a a c a t 3'
- -fMet - his - asn - ile - pro - gly - val - trp - asn - thr - arg - leu - pro - leu - leu - gln - glu - ile - val - met - glu - ile - leu - tyr - asn -
- ser - ala - gln - his - ser - gly - cys - val - glu - tyr - pro - val - thr - ser - ser - ser - gly - asp - arg - tyr - gly - asp - pro - leu - gln - his -
... p10 4.1 bits
p10 2.7 bits
sd
... NC_000913.ulaA
p10 1.3 bits
ir ulaG_ulaA+
sd-(9)-ir 4418003 Gap 2.3 bits
sd-ir 4418003 ulaG_ulaA+ total 13.0 bits
... p35-(21)-p10 4417952 Gap 3.3 bits
... p35-p10 4417952 total 5.8 bits
... p35-(22)-p10 4417953 Gap 2.3 bits
... p35-p10 4417953 total 5.4 bits