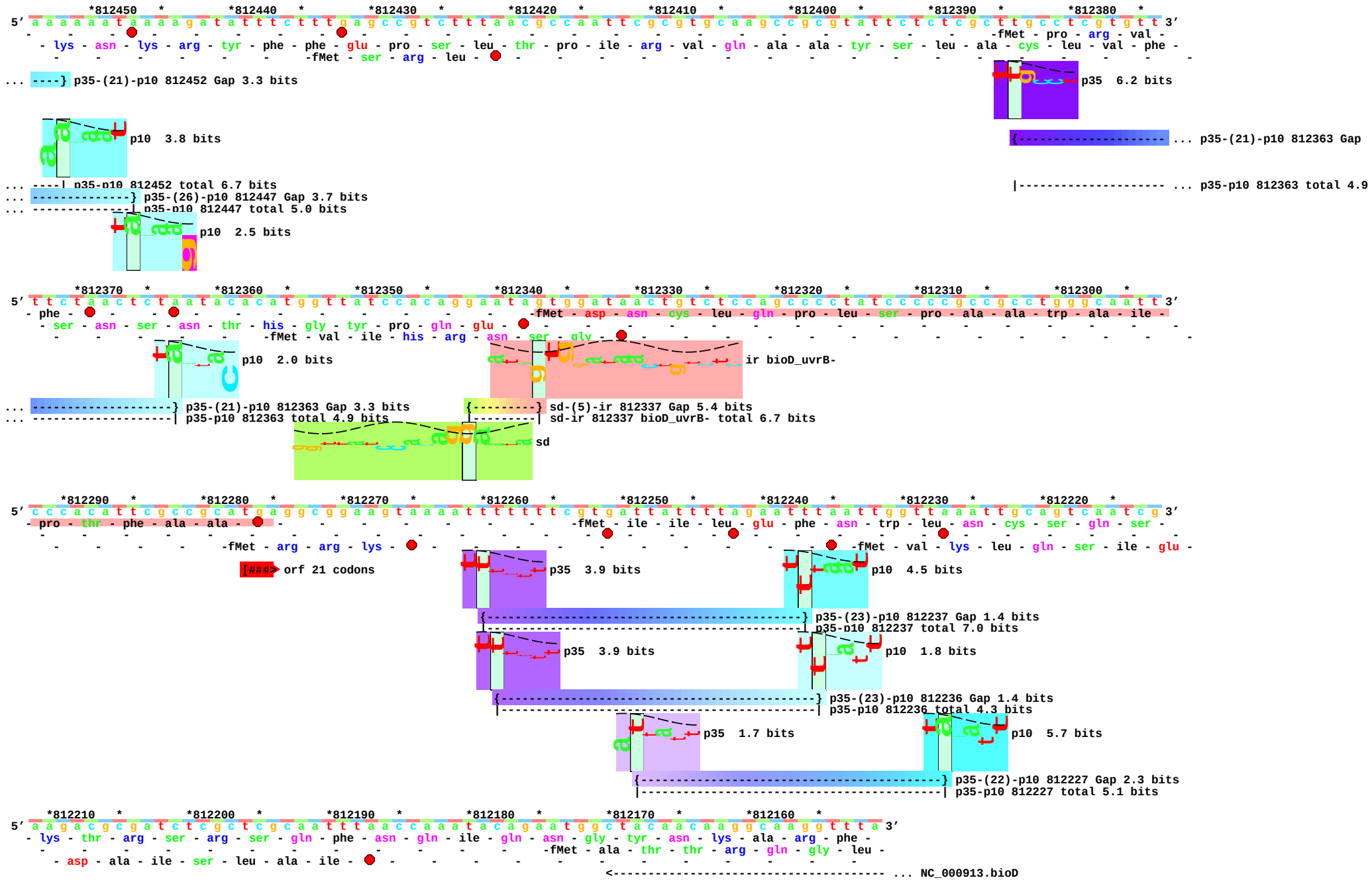
piece 1, NC_000913, bioD_uvrB-, config: linear, direction: -, begin: 812778, end: 812151


*812450 *812440 *812430 *812420 *812410 *812400 *812390 *812380
5' aaaaaataaaagatatttctttgagccgtctttaacgccaatt cgcgtgcaagccgcgtattctctcgcttgcctcgtgtt 3'
- lys - asn - lys - arg - tyr - phe - phe - glu - pro - ser - leu - thr - pro - ile - arg - val - gln - ala - ala - tyr - ser - leu - ala - cys - leu - val - phe -
-fMet - ser - arg - leu -
... ----} p35-(21)-p10 812452 Gap 3.3 bits
p35 6.2 bits
p10 3.8 bits
{---------- ... p35-(21)-p10 812363 Gap
... ----| p35-p10 812452 total 6.7 bits
|---------- ... p35-p10 812363 total 4.9
... -------------} p35-(26)-p10 812447 Gap 3.7 bits
... -------------| p35-p10 812447 total 5.0 bits
p10 2.5 bits
*812370 *812360 *812350 *812340 *812330 *812320 *812310 *812300
5' ttctaactctaatacacatggttatccacaggaatagtggataactgtcctccagcccctatccccccgccgcctgggcaatt 3'
- phe - -fMet - asp - asn - cys - leu - gln - pro - leu - ser - pro - ala - ala - trp - ala - ile -
- ser - asn - ser - asn - thr - his - gly - tyr - pro - gln - glu -
-fMet - val - ile - his - arg - asn - ser - gly -
p10 2.0 bits
ir bioD_uvrB-
... ----------} p35-(21)-p10 812363 Gap 3.3 bits
{---------} sd-(5)-ir 812337 Gap 5.4 bits
... ----------| p35-p10 812363 total 4.9 bits
|---------| sd-ir 812337 bioD_uvrB- total 6.7 bits
sd
*812290 *812280 *812270 *812260 *812250 *812240 *812230 *812220
5' cccacattcgccgcatgaggcggaagtaaaatttttttcgtgattatttttagaatttaattggttaaattgcagtcaatcg 3'
- pro - thr - phe - ala - ala - -fMet - ile - ile - leu - glu - phe - asn - trp - leu - asn - cys - ser - gln - ser -
-fMet - arg - arg - lys -
-fMet - val - lys - leu - gln - ser - ile - glu -
[###> orf 21 codons
p35 3.9 bits
p10 4.5 bits
{----------} p35-(23)-p10 812237 Gap 1.4 bits
|----------| p35-p10 812237 total 7.0 bits
p35 3.9 bits
p10 1.8 bits
{----------} p35-(23)-p10 812236 Gap 1.4 bits
|----------| p35-p10 812236 total 4.3 bits
p35 1.7 bits
p10 5.7 bits
{----------} p35-(22)-p10 812227 Gap 2.3 bits
|----------| p35-p10 812227 total 5.1 bits
*812210 *812200 *812190 *812180 *812170 *812160
5' aagacgcgatctcgctcgcaatttaaccaaaatacagaatggctacaacaaggcaaggttta 3'
- lys - thr - arg - ser - arg - ser - gln - phe - asn - gln - ile - gln - asn - gly - tyr - asn - lys - ala - arg - phe -
- asp - ala - ile - ser - leu - ala - ile -
-fMet - ala - thr - thr - arg - gln - gly - leu -
<---------- ... NC_000913.bioD