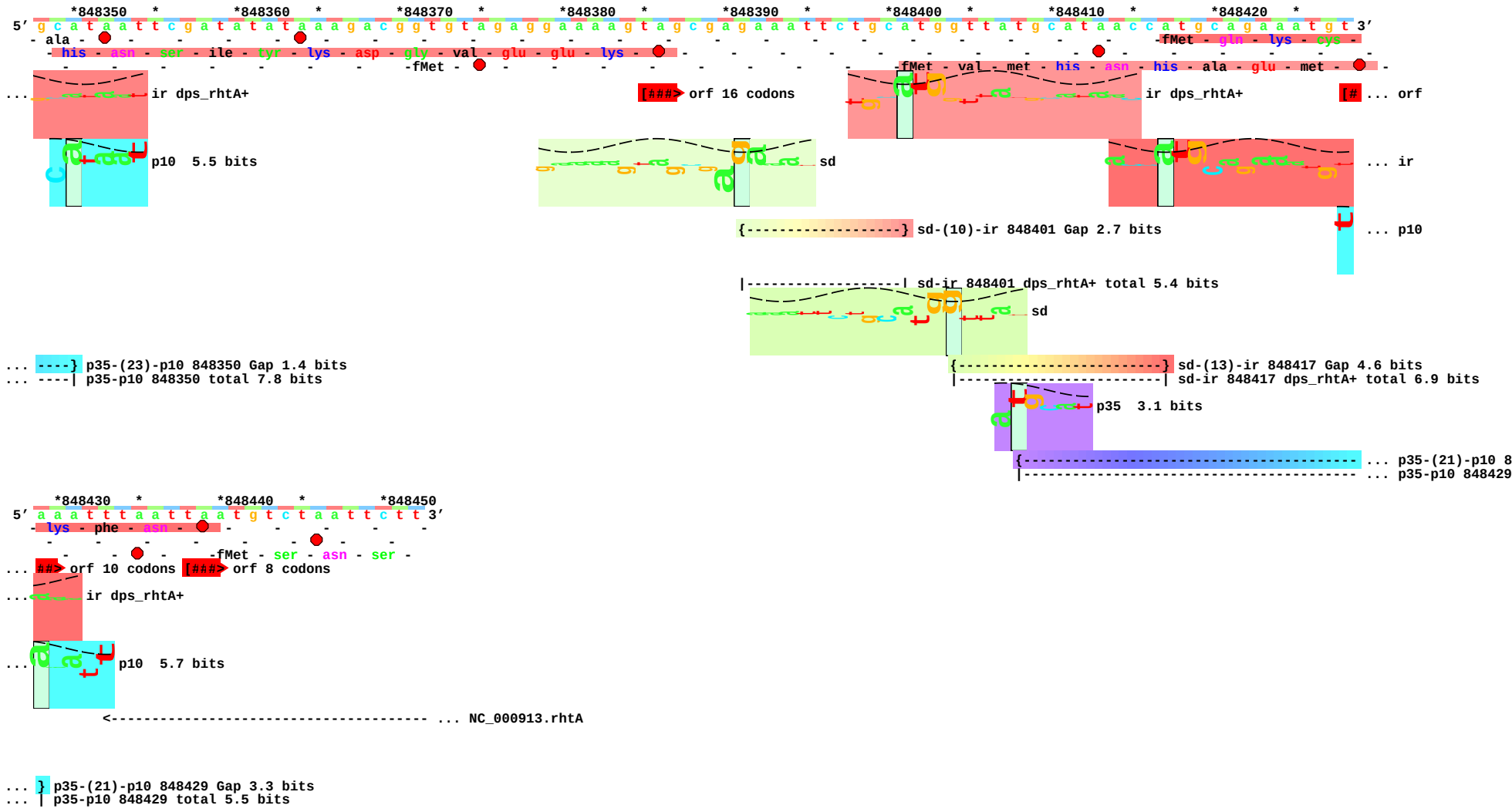
piece 1, NC_000913, dps_rhtA+, config: linear, direction: +, begin: 848105, end: 848452
*848110 *848120 *848130 *848140 *848150 *848160 *848170 *848180
5′ t t t g a t t t a a c t a a t t t a g c g g t a c t c a t a a t t t c a t a t c c t c t t g a t g t t a t g t c c c a g t a a t t a a c g a g a t t a a g t a t 3′
- phe - asp - leu - thr - asn - leu - ala - val - leu - ile - ile - ser - tyr - pro - leu - asp - val - met - ser - gln -
- leu - ile - fMet - met - leu - cys - pro - ser - asn -
... NC_000913.dps p10 5.2 bits ... p35
p35 5.7 bits
p10 5.5 bits
p35-(25)-p10 848133 Gap 4.0 bits
p35-p10 848133 total 7.2 bits
p35 4.1 bits
p10 4.4 bits
p35-(23)-p10 848135 Gap 1.4 bits
p35-p10 848135 total 7.1 bits
p35 2.3 bits
p35-(22)-p10 848143 Gap 2.3 bits
p35-p10 848143 total 5.2 bits
*848190 *848200 *848210 *848220 *848230 *848240 *848250 *848260
5′ a g c a c c g g c t a t g t g t t c c g c t a t t c t g g c t g t t c c t a t c a c a c t a a t a g t g g t a a c a a g c g t g a a a a a c a a a a c t a a t a a 3′
-fMet - phe - arg - tyr - ser - gly - cys - ser - tyr - his - thr - asn - ser - gly - asn - lys - arg - glu - lys - gln - asn -
-fMet - cys - ser - ala - ile - leu - ala - val - pro - ile - thr - leu - ile - val - thr - ser - val - lys - asn - lys - thr - asn - lys -
... p35 0.5 bits p10 6.0 bits ir dps_rhtA+
p35-(22)-p10 848208 Gap 2.3 bits sd ... sd
p35-p10 848208 total 4.2 bits sd-(9)-ir 848247 Gap 2.3 bits
sd-ir 848247 dps_rhtA+ total 10.0 bits
*848270 *848280 *848290 *848300 *848310 *848320 *848330 *848340
5′ a g a t t c a a t g a g t t a g a t a t a t t g a t a a g a a c a a t t c t t a t t t a t c t g c t c g c c a g g a a t a t t t c g g a a t a a a t a t g c t t t t 3′
- asp - ser - met - ser -
-fMet - ile - arg - thr - ile - leu - ile - tyr - leu - leu - ala - arg - asn - phe - arg - asn - lys - tyr - ala - phe -
-fMet - leu - leu -
[###> orf 12 codons ... ir
... sd sd
ir dps_rhtA+
sd-(6)-ir 848274 Gap 4.3 bits
sd-ir 848274 dps_rhtA+ total 8.4 bits
sd-(8)-ir 848340 Gap 2.4 bits
sd-ir 848340 dps_rhtA+ total 7.4 bits
p35 3.7 bits
... p35-(23)-p10 84835
... p35-p10 848350 tot


*848350
*848360
*848370
*848380
*848390
*848400
*848410
*848420
5′ g c a t a a t t c g a t a t a t a a a g a c g g t g t a g a g g a a a a g t a g c g a g a a a t t c t g c a t g g t t a t g c a t a a c c a t g c a g a a a t g t 3′
- ala - - -