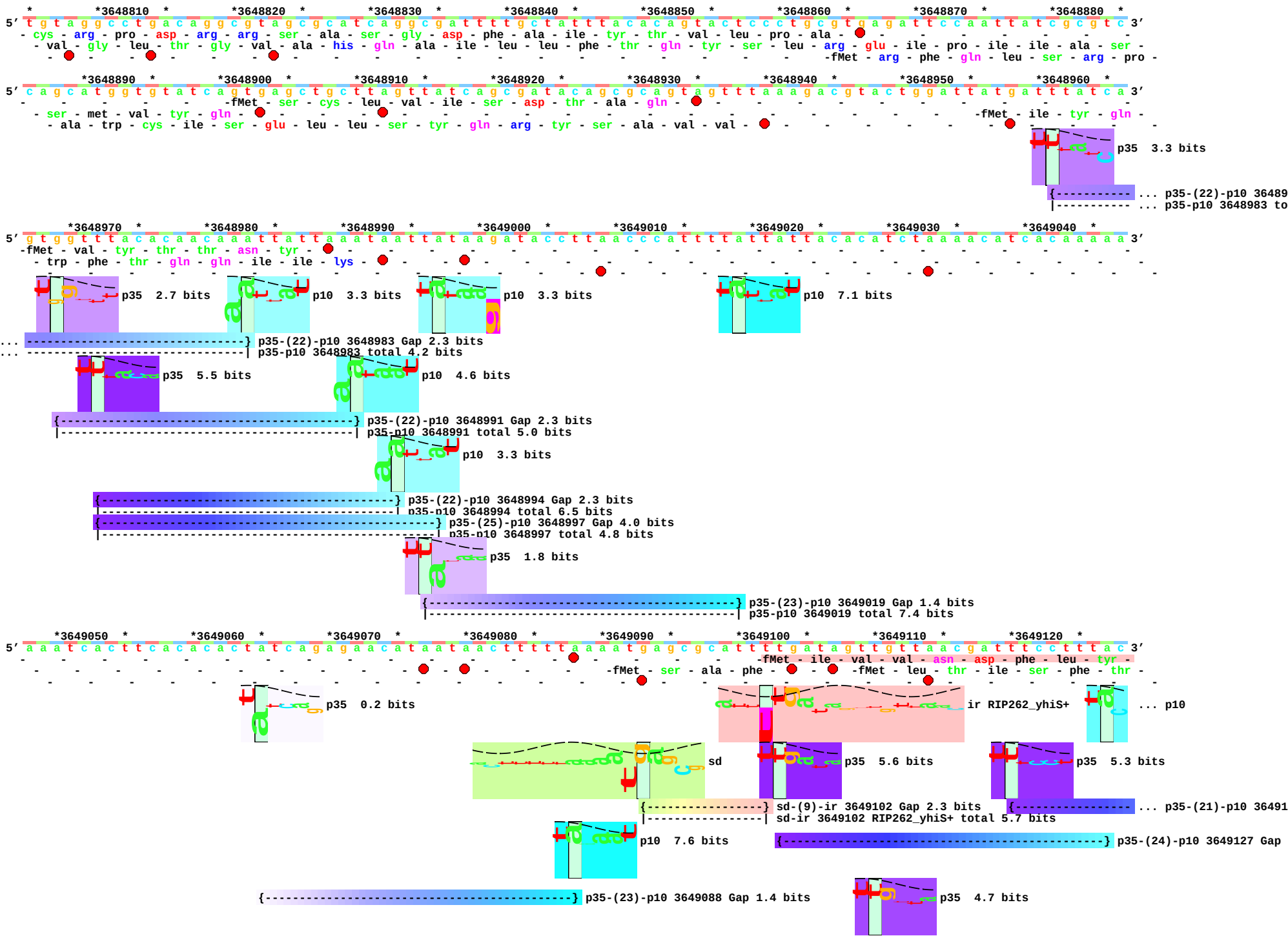
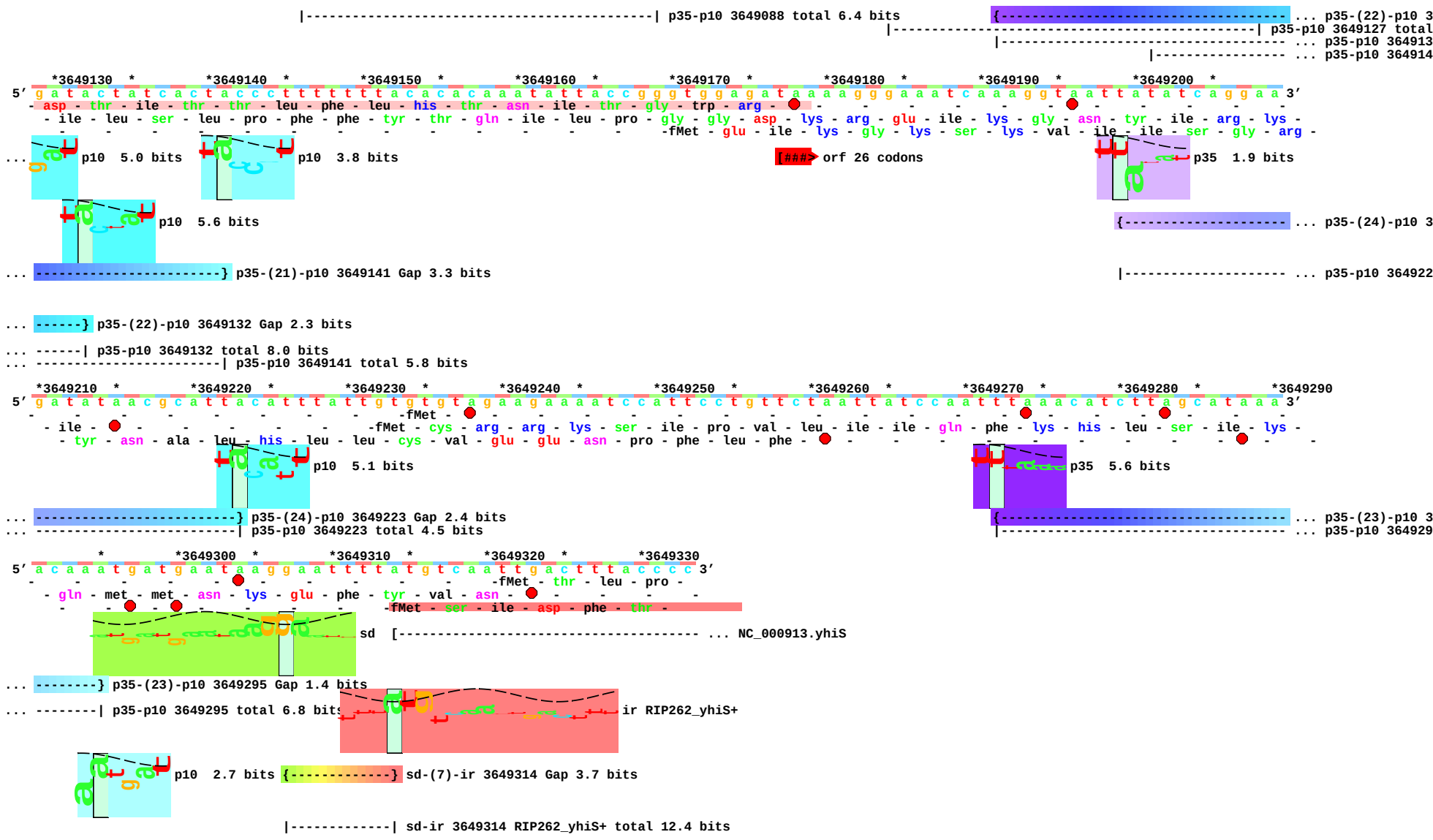
piece 1, NC_000913, RIP262_yhiS+, config: linear, direction: +, begin: 3648805, end: 3649333




|----------| p35-p10 3649088 total 6.4 bits
{---------- ... p35-(22)-p10 3
|----------| p35-p10 3649127 total
|---------- ... p35-p10 364913
|---------- ... p35-p10 364914
*3649130 * *3649140 * *3649150 * *3649160 * *3649170 * *3649180 * *3649190 * *3649200 *
5' g a t a c t a t c a c t a c c c t t t t t t t a c a c a c a a a t a t t a c c g g g t g g a g a t a a a a g g g a a a t c a a a g g t a a t t a t a t c a g g a a 3'
- asp - thr - ile - thr - thr - leu - phe - leu - his - thr - asn - ile - thr - gly - trp - arg -
- ile - leu - ser - leu - pro - phe - phe - tyr - thr - gln - ile - leu - pro - gly - gly - asp - lys - arg - glu - ile - lys - gly - asn - tyr - ile - arg - lys -
-fMet - glu - ile - lys - gly - lys - ser - lys - val - ile - ile - ser - gly - arg -
... p10 5.0 bits p10 3.8 bits [###> orf 26 codons p35 1.9 bits
p10 5.6 bits
{---------- ... p35-(24)-p10 3
... ----------} p35-(21)-p10 3649141 Gap 3.3 bits
|---------- ... p35-p10 364922
... ------} p35-(22)-p10 3649132 Gap 2.3 bits
... ------| p35-p10 3649132 total 8.0 bits
... ----------| p35-p10 3649141 total 5.8 bits
*3649210 * *3649220 * *3649230 * *3649240 * *3649250 * *3649260 * *3649270 * *3649280 * *3649290
5' g a t a t a a c g c a t t a c a t t t a t t g t g t g t a g a a g a a a a t c c a t t c c t g t t c t a a t t a t c c a a t t t a a a c a t c t t a g c a t a a a 3'
-fMet -
- ile - fMet - cys - arg - arg - lys - ser - ile - pro - val - leu - ile - ile - gln - phe - lys - his - leu - ser - ile - lys -
- tyr - asn - ala - leu - his - leu - leu - cys - val - glu - glu - asn - pro - phe - leu - phe -
p10 5.1 bits p35 5.6 bits
... ----------} p35-(24)-p10 3649223 Gap 2.4 bits
{---------- ... p35-(23)-p10 3
... ----------| p35-p10 3649223 total 4.5 bits
|---------- ... p35-p10 364929
* *3649300 * *3649310 * *3649320 * *3649330
5' a c a a a t g a t g a a t a a g g a a t t t t a t g t c a a t t g a c t t t a c c c c 3'
-fMet - thr - leu - pro -
- gln - met - met - asn - lys - glu - phe - tyr - val - asn -
-fMet - ser - ile - asp - phe - thr -
sd [---------- ... NC_000913.yhiS
... --------} p35-(23)-p10 3649295 Gap 1.4 bits
... --------| p35-p10 3649295 total 6.8 bits ir RIP262_yhiS+
p10 2.7 bits {----------} sd-(7)-ir 3649314 Gap 3.7 bits
|----------| sd-ir 3649314 RIP262_yhiS+ total 12.4 bits