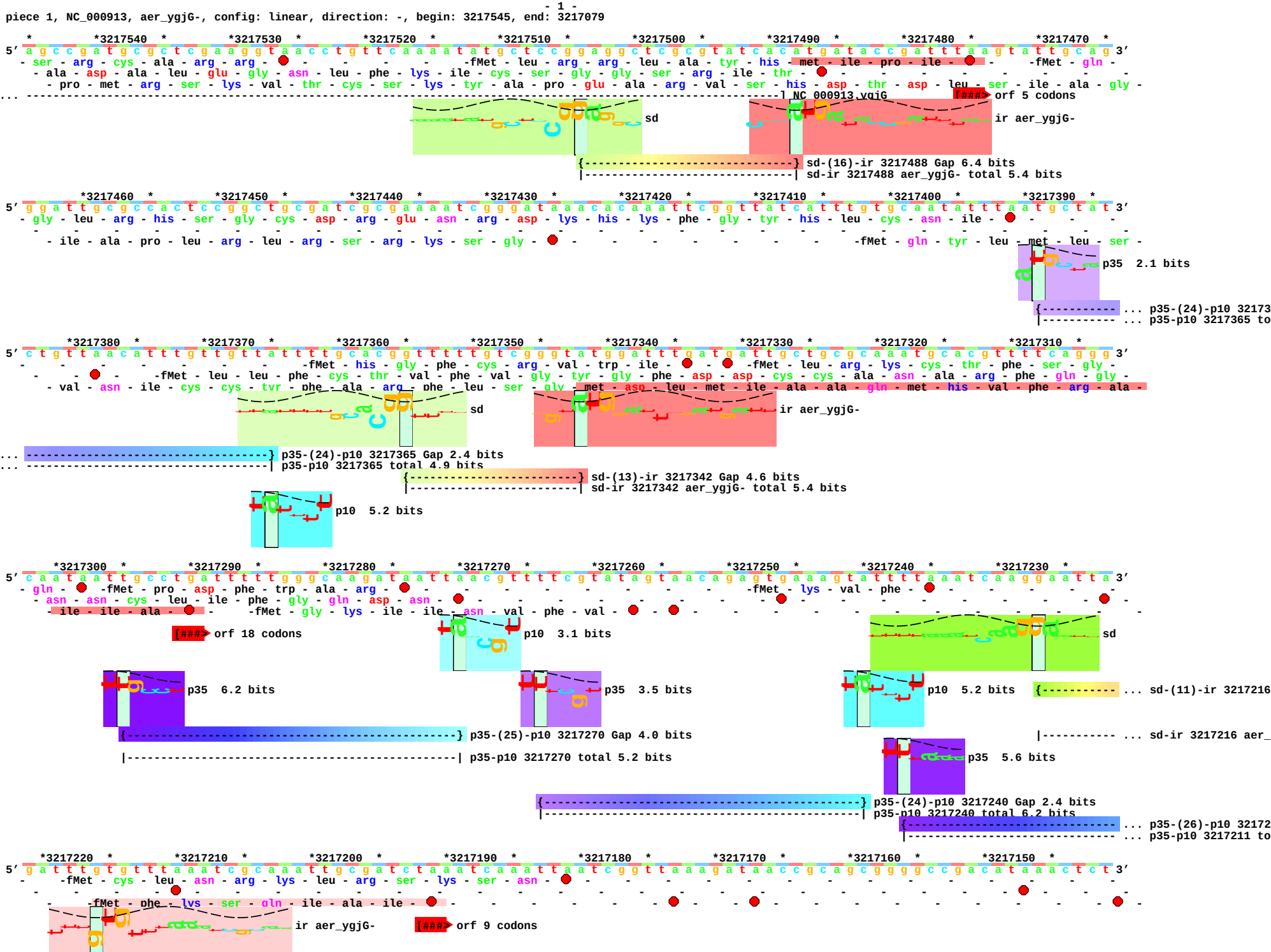
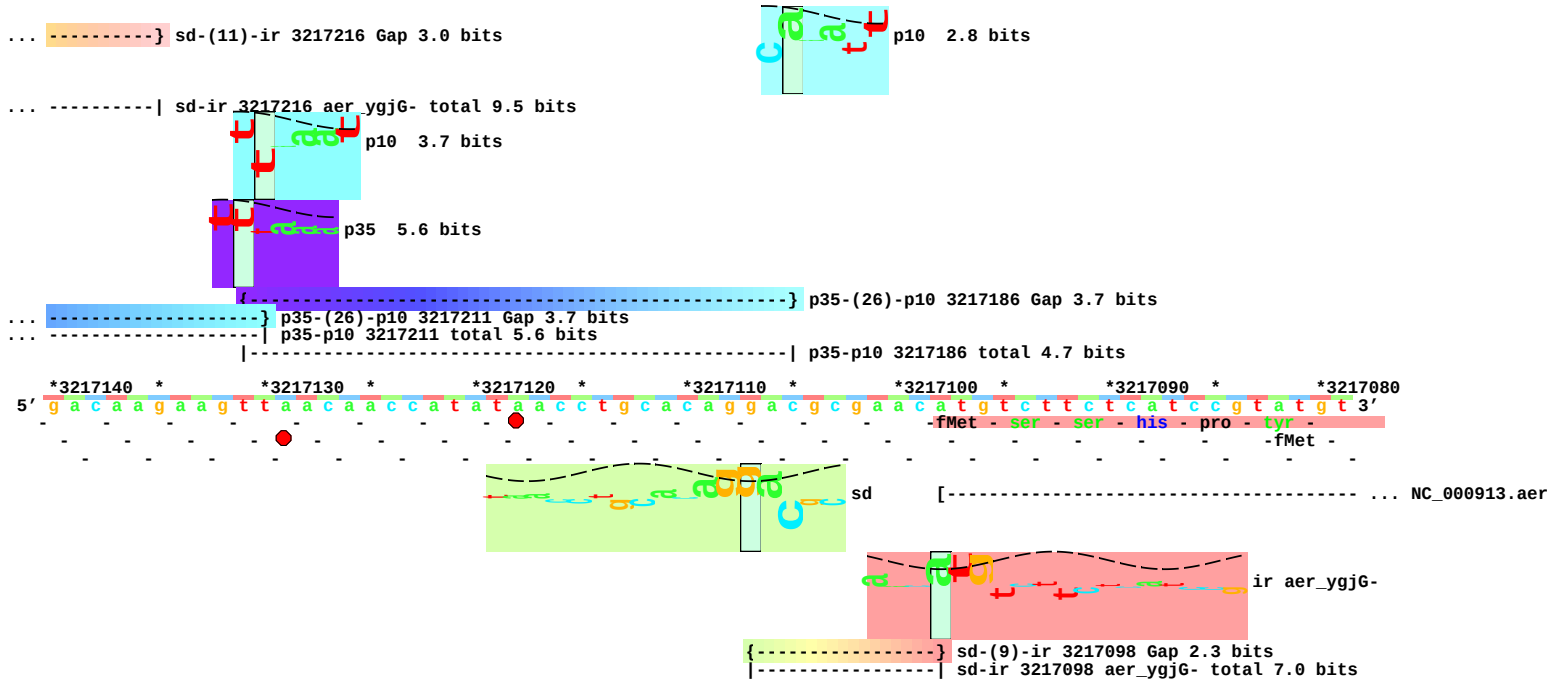
piece 1, NC_000913, aer_ygjG-, config: linear, direction: -, begin: 3217545, end: 3217079


*3217540 *3217530 *3217520 *3217510 *3217500 *3217490 *3217480 *3217470 *
5′ a g c c g a t g c g c t c g a a g g t a a c c t g t t c a a a a t a t g c t c c g g a g g c t c g c g t a t c a c a t g a t a c c g a t t t a a g t a t t g c a g 3′
- ser - arg - cys - ala - arg - arg - - - - - -fMet - leu - arg - arg - leu - ala - tyr - his - met - ile - pro - ile - - -fMet - gln -
- ala - asp - ala - leu - glu - gly - asn - leu - phe - lys - ile - cys - ser - gly - gly - ser - arg - ile - thr - - - - - - - - - - - -
- pro - met - arg - ser - lys - val - thr - cys - ser - lys - tyr - ala - pro - glu - ala - arg - val - ser - his - asp - thr - asp - leu - ser - ile - ala - gly -
...] NC_000913.ygjG [###> orf 5 codons
sd
ir aer_ygjG-
{ } sd-(16)-ir 3217488 Gap 6.4 bits
| | sd-ir 3217488 aer_ygjG- total 5.4 bits
*3217460 *3217450 *3217440 *3217430 *3217420 *3217410 *3217400 *3217390 *
5′ g g a t t g c g c c a c t c c g g c t g c g a t c g c g a a a a t c g g g a t a a a c a c a a a t t c g g t t a t c a t t t g t g c a a t a t t t a a t g c t a t 3′
- gly - leu - arg - his - ser - gly - cys - asp - arg - glu - asn - arg - asp - lys - his - lys - phe - gly - tyr - his - leu - cys - asn - ile - - - - -
- - - - - - - - - - - -


... ----------} sd-(11)-ir 3217216 Gap 3.0 bits
p10 2.8 bits
... ----------| sd-ir 3217216 aer_ygjG- total 9.5 bits
p10 3.7 bits
p35 5.6 bits
{----------} p35-(26)-p10 3217186 Gap 3.7 bits
... ----------} p35-(26)-p10 3217211 Gap 3.7 bits
... ----------| p35-p10 3217211 total 5.6 bits
|----------| p35-p10 3217186 total 4.7 bits
*3217140 *3217130 *3217120 *3217110 *3217100 *3217090 *3217080
5' g a c a a g a a g t t a a c a a c c a t a t a a c c t g c a c a g g a c g c g a a c a t g t c t t c t c a t c c g t a t g t 3'
-fMet - ser - ser - his - pro - tyr -
-fMet -
sd [---------- ... NC_000913.aer
ir aer_ygjG-
{----------} sd-(9)-ir 3217098 Gap 2.3 bits
|----------| sd-ir 3217098 aer_ygjG- total 7.0 bits