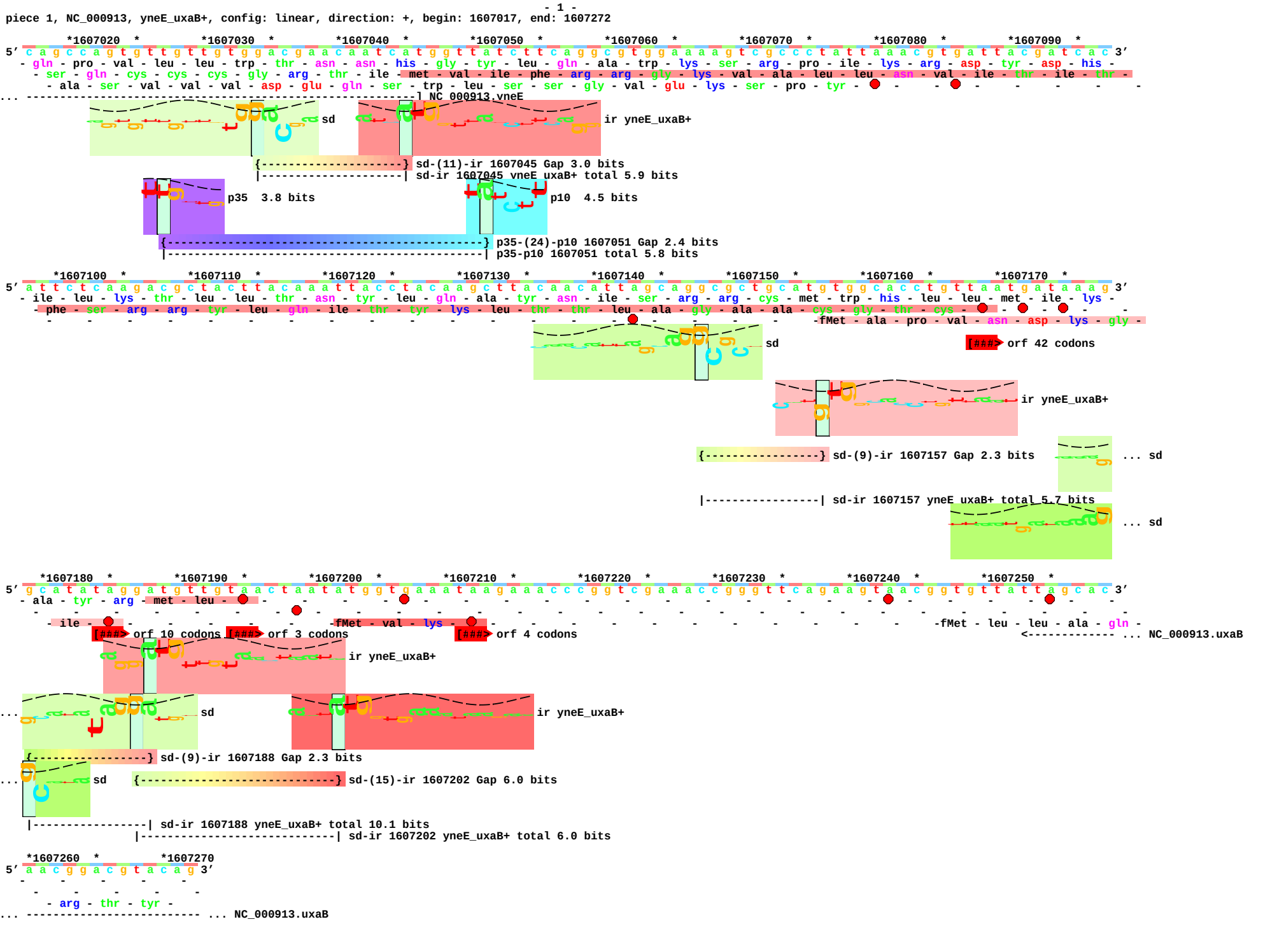
piece 1, NC_000913, yneE_uxaB+, config: linear, direction: +, begin: 1607017, end: 1607272
*1607020 *1607030 *1607040 *1607050 *1607060 *1607070 *1607080 *1607090 *
5′ c a g c c a g t g t t g t t g t g g a c g a a c a a t c a t g g t t a t c t t c a g g c g t g g a a a a g t c g c c c t a t t a a a c g t g a t t a c g a t c a c 3′
- gln - pro - val - leu - leu - trp - thr - asn - asn - his - gly - tyr - leu - gln - ala - trp - lys - ser - arg - pro - ile - lys - arg - asp - tyr - asp - his -
- ser - gln - cys - cys - cys - gly - arg - thr - ile - met - val - ile - phe - arg - arg - gly - lys - val - ala - leu - leu - asn - val - ile - thr - ile - thr -
- ala - ser - val - val - val - asp - glu - gln - ser - trp - leu - ser - ser - gly - val - glu - lys - ser - pro - tyr -
...] NC_000913.yneE
sd
ir yneE_uxaB+
{ sd-(11)-ir 1607045 Gap 3.0 bits
| sd-ir 1607045 yneE_uxaB+ total 5.9 bits
p35 3.8 bits
p10 4.5 bits
{ p35-(24)-p10 1607051 Gap 2.4 bits
| p35-p10 1607051 total 5.8 bits
*1607100 *1607110 *1607120 *1607130 *1607140 *1607150 *1607160 *1607170 *
5′ a t t c t c a a g a c g c t a c t t a c a a a t t a c c t a c a a g c t t a c a a c a t t a g c a g g c g c t g c a t g t g g c a c c t g t t a a t g a t a a a g 3′
- ile - leu - lys - thr - leu - leu - thr - asn - tyr - leu - gln - ala - tyr - asn - ile - ser - arg - arg - cys - met - trp - his - leu - leu - met - ile - lys -
- phe - ser - arg - arg - tyr - leu - gln - ile - thr - tyr - lys - leu - thr - thr - leu - ala - gly - ala - ala - cys - gly - thr - cys -
-fMet - ala - pro - val - asn - asp - lys - gly -
sd
[###> orf 42 codons
ir yneE_uxaB+
{ sd-(9)-ir 1607157 Gap 2.3 bits
... sd
| sd-ir 1607157 yneE_uxaB+ total 5.7 bits
... sd
*1607180 *1607190 *1607200 *1607210 *1607220 *1607230 *1607240 *1607250 *
5′ g c a t a t a g g a t g t t g t a a c t a a t a t g g t g a a a t a a g a a a c c c g g t c g a a a c c g g g t t c a g a a g t a a c g g t g t t a t t a g c a c 3′
- ala - tyr - arg - met - leu -
- ile -
-fMet - val - lys -
-fMet - leu - leu - ala - gln -
[###> orf 10 codons [###> orf 3 codons [###> orf 4 codons
<---------- ... NC_000913.uxaB
ir yneE_uxaB+
... sd
ir yneE_uxaB+
{ sd-(9)-ir 1607188 Gap 2.3 bits
... sd
{ sd-(15)-ir 1607202 Gap 6.0 bits
| sd-ir 1607188 yneE_uxaB+ total 10.1 bits
| sd-ir 1607202 yneE_uxaB+ total 6.0 bits
*1607260 *1607270
5′ a a c g g a c g t a c a g 3′
- arg - thr - tyr -
... ... NC_000913.uxaB