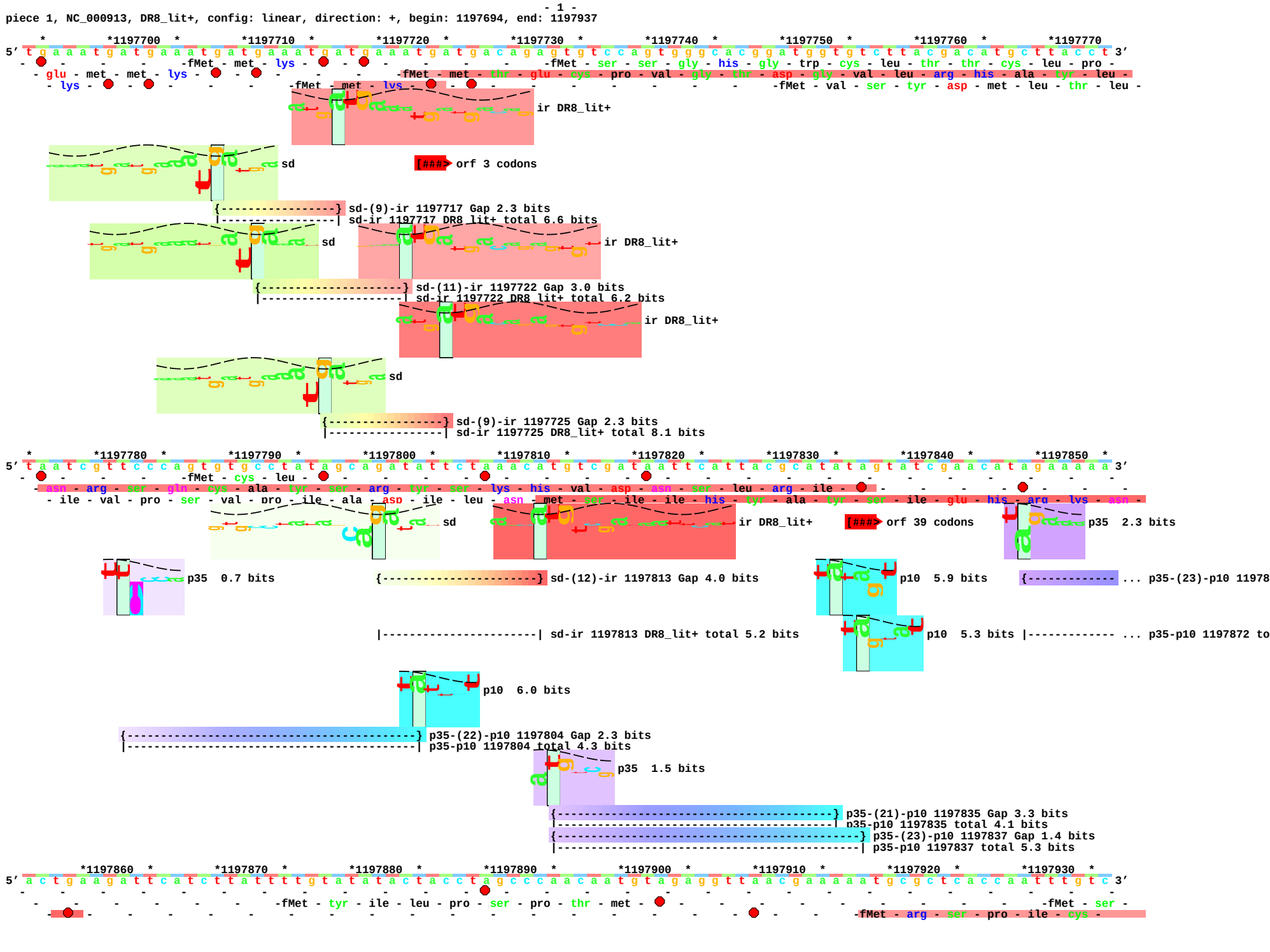
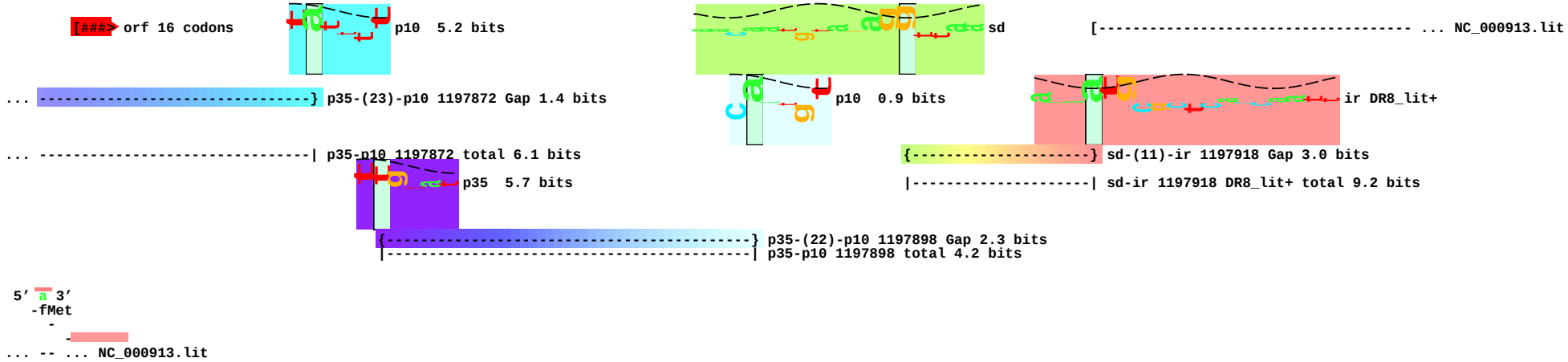

piece 1, NC_000913, DR8_lit+, config: linear, direction: +, begin: 1197694, end: 1197937
*1197700 *1197710 *1197720 *1197730 *1197740 *1197750 *1197760 *1197770
5′ t g a a a t g a t g a a a t g a t g a a a t g a t g a a a t g a t g a c a g a g t g t c c a g t g g g c a c g g a t g g t g t c t t a c g a c a t g c t t a c c t 3′
-fMet - met - lys - -fMet - ser - ser - gly - his - gly - trp - cys - leu - thr - thr - cys - leu - pro -
- glu - met - met - lys - -fMet - met - thr - glu - cys - pro - val - gly - thr - asp - gly - val - leu - arg - his - ala - tyr - leu -
- lys - -fMet - met - lys - -fMet - val - ser - tyr - asp - met - leu - thr - leu -
ir DR8_lit+
sd
[###> orf 3 codons
{----------} sd-(9)-ir 1197717 Gap 2.3 bits
|----------| sd-ir 1197717 DR8_lit+ total 6.6 bits
sd
ir DR8_lit+
{----------} sd-(11)-ir 1197722 Gap 3.0 bits
|----------| sd-ir 1197722 DR8_lit+ total 6.2 bits
ir DR8_lit+
sd
{----------} sd-(9)-ir 1197725 Gap 2.3 bits
|----------| sd-ir 1197725 DR8_lit+ total 8.1 bits
*1197780 *1197790 *1197800 *1197810 *1197820 *1197830 *1197840 *1197850
5′ t a a t c g t t c c c a g t g t g c c t a t a g c a g a t a t t c t a a a c a t g t c g a t a a t t c a t t a c g c a t a t a g t a t c g a a c a t a g a a a a a 3′
-fMet - cys - leu -
- asn - arg - ser - gln - cys - ala - tyr - ser - arg - tyr - ser - lys - his - val - asp - asn - ser - leu - arg - ile -
- ile - val - pro - ser - val - pro - ile - ala - asp - ile - leu - asn - met - ser - ile - ile - his - tyr - ala - tyr - ser - ile - glu - his - arg - lys - asn -
sd
ir DR8_lit+
[###> orf 39 codons
p35 2.3 bits
p35 0.7 bits
{----------} sd-(12)-ir 1197813 Gap 4.0 bits
p10 5.9 bits
{---------- ... p35-(23)-p10 11978
|----------| sd-ir 1197813 DR8_lit+ total 5.2 bits
p10 5.3 bits |---------- ... p35-p10 1197872 to
p10 6.0 bits
{----------} p35-(22)-p10 1197804 Gap 2.3 bits
|----------| p35-p10 1197804 total 4.3 bits
p35 1.5 bits
{----------} p35-(21)-p10 1197835 Gap 3.3 bits
|----------| p35-p10 1197835 total 4.1 bits
{----------} p35-(23)-p10 1197837 Gap 1.4 bits
|----------| p35-p10 1197837 total 5.3 bits
*1197860 *1197870 *1197880 *1197890 *1197900 *1197910 *1197920 *1197930
5′ a c t g a a g a t t c a t c t t a t t t t g t a t a t a c t a c c t a g c c c a a c a a t g t a g a g g t t a a c g a a a a a t g c g c t c a c c a a t t t g t c 3′
-fMet - tyr - ile - leu - pro - ser - pro - thr - met - -fMet - ser -
-fMet - arg - ser - pro - ile - cys -


[###> orf 16 codons
p10 5.2 bits
sd
[---------- ... NC_000913.lit
... ----------} p35-(23)-p10 1197872 Gap 1.4 bits
p10 0.9 bits
ir DR8_lit+
... ----------| p35-p10 1197872 total 6.1 bits
{----------} sd-(11)-ir 1197918 Gap 3.0 bits
p35 5.7 bits
|----------| sd-ir 1197918 DR8_lit+ total 9.2 bits
{----------} p35-(22)-p10 1197898 Gap 2.3 bits
|----------| p35-p10 1197898 total 4.2 bits
5′ a 3′
-fMet
-
-
... -- ... NC_000913.lit