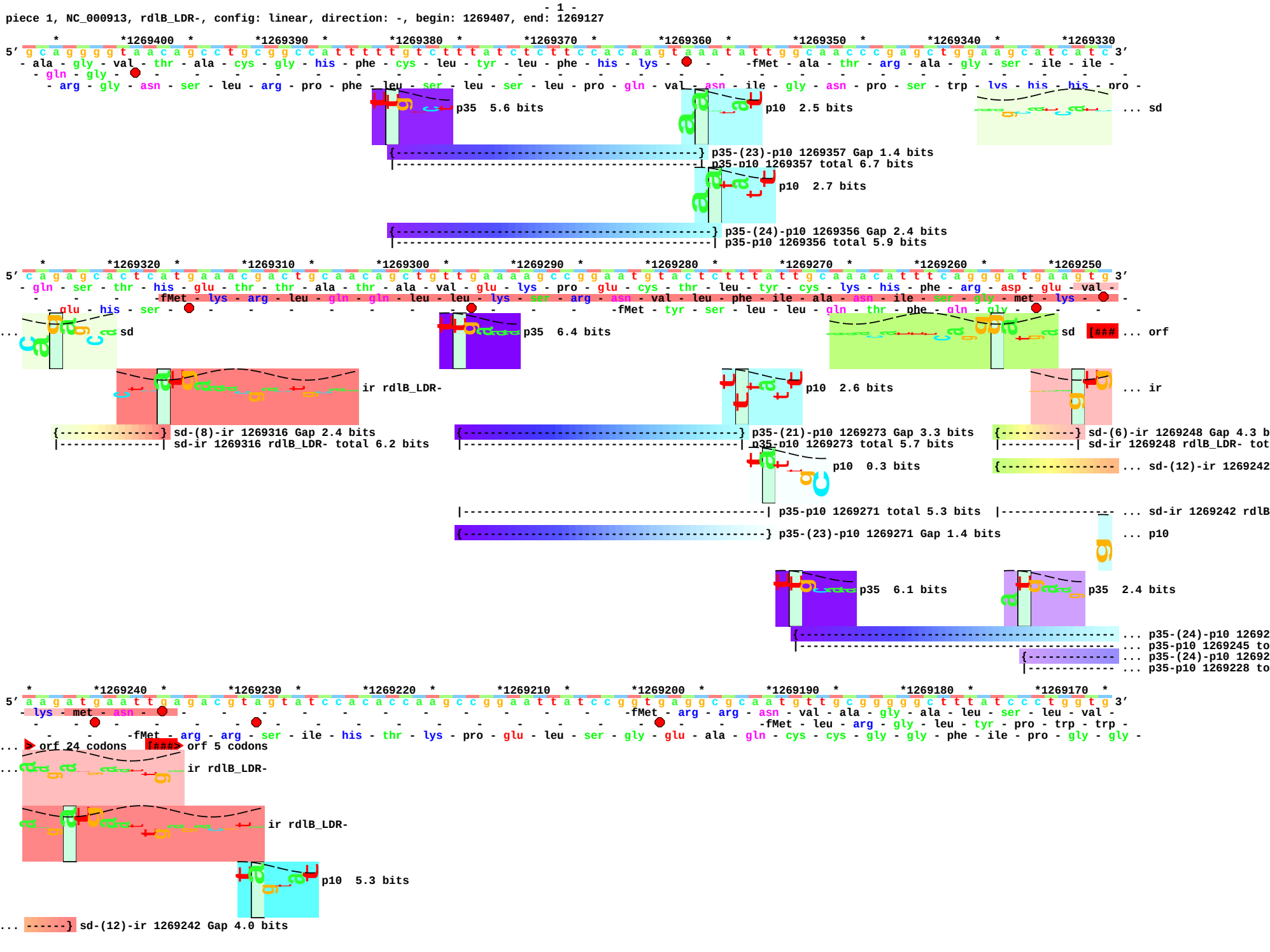
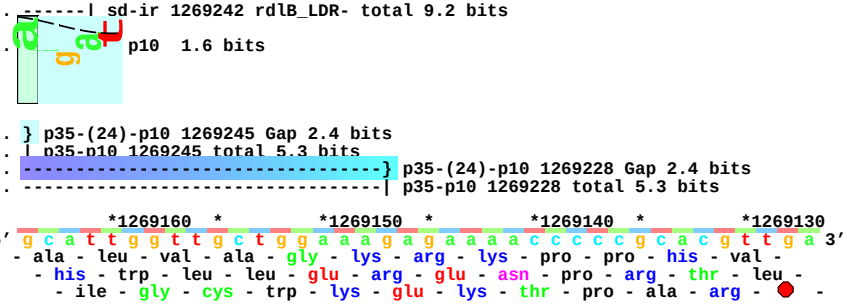

piece 1, NC_000913, rdlB_LDR-, config: linear, direction: -, begin: 1269407, end: 1269127
*1269400 *1269390 *1269380 *1269370 *1269360 *1269350 *1269340 *1269330
5′ g c a g g g g t a a c a g c c t g c g g c c a t t t t t g t c t t t a t c t c t t c c a c a a g t a a a t a t t g g c a a c c c g a g c t g g a a g c a t c a t c 3′
- ala - gly - val - thr - ala - cys - gly - his - phe - cys - leu - tyr - leu - phe - his - lys - -fMet - ala - thr - arg - ala - gly - ser - ile - ile -
- gln - gly - arg - gly - asn - ser - leu - arg - pro - phe - leu - ser - leu - ser - leu - pro - gln - val - asn - ile - gly - asn - pro - ser - trp - lys - his - his - pro -
p35 5.6 bits
p10 2.5 bits
... sd
{ p35-(23)-p10 1269357 Gap 1.4 bits
| p35-p10 1269357 total 6.7 bits
p10 2.7 bits
{ p35-(24)-p10 1269356 Gap 2.4 bits
| p35-p10 1269356 total 5.9 bits
*1269320 *1269310 *1269300 *1269290 *1269280 *1269270 *1269260 *1269250
5′ c a g a g c a c t c a t g a a a c g a c t g c a a c a g c t g t t g a a a a g c c g g a a t g t a c t c t t t a t t g c a a a c a t t t c a g g g a t g a a g t g 3′
- gln - ser - thr - his - glu - thr - thr - ala - thr - ala - val - glu - lys - pro - glu - cys - thr - leu - tyr - cys - lys - his - phe - arg - asp - glu - val -
-fMet - lys - arg - leu - gln - gln - leu - leu - lys - ser - arg - asn - val - leu - phe - ile - ala - asn - ile - ser - gly - met - lys -
- glu - his - ser - -fMet - tyr - ser - leu - leu - gln - thr - phe - gln - gly -
... sd
p35 6.4 bits
sd [### ... orf
ir rdlB_LDR-
p10 2.6 bits
... ir
{ sd-(8)-ir 1269316 Gap 2.4 bits
| sd-ir 1269316 rdlB_LDR- total 6.2 bits
{ p35-(21)-p10 1269273 Gap 3.3 bits
| p35-p10 1269273 total 5.7 bits
{ sd-(6)-ir 1269248 Gap 4.3 b
| sd-ir 1269248 rdlB_LDR- tot
p10 0.3 bits
{ ... sd-(12)-ir 1269242
| p35-p10 1269271 total 5.3 bits | ... sd-ir 1269242 rdlB
{ p35-(23)-p10 1269271 Gap 1.4 bits
... p10
p35 6.1 bits
p35 2.4 bits
{ ... p35-(24)-p10 12692
| ... p35-p10 1269245 to
{ ... p35-(24)-p10 12692
| ... p35-p10 1269228 to
*1269240 *1269230 *1269220 *1269210 *1269200 *1269190 *1269180 *1269170
5′ a a g a t g a a t t g a g a c g t a g t a t c c a c a c c a a g c c g g a a t t a t c c g g t g a g g c g c a a t g t t g c g g g g g c t t t a t c c c t g g t g 3′
- lys - met - asn - -fMet - arg - arg - asn - val - ala - gly - ala - leu - ser - leu - val -
-fMet - arg - arg - ser - ile - his - thr - lys - pro - glu - leu - ser - gly - glu - ala - gln - cys - cys - gly - gly - phe - ile - pro - gly - gly -
... orf 24 codons [###> orf 5 codons
... ir rdlB_LDR-
ir rdlB_LDR-
p10 5.3 bits
... ------} sd-(12)-ir 1269242 Gap 4.0 bits


... ------| sd-ir 1269242 rdlB_LDR- total 9.2 bits
... p10 1.6 bits
... } p35-(24)-p10 1269245 Gap 2.4 bits
... | p35-p10 1269245 total 5.3 bits
... } p35-(24)-p10 1269228 Gap 2.4 bits
... | p35-p10 1269228 total 5.3 bits
*1269160
*1269150
*1269140
*1269130
5′ g c a t t g g t t g c t g g a a a g a g a a a a c c c c c g c a c g t t g a 3′
- ala - leu - val - ala - gly - lys - arg - lys - pro - pro - his - val -
- his - trp - leu - leu - glu - arg - glu - asn - pro - arg - thr - leu -
- ile - gly - cys - trp - lys - glu - lys - thr - pro - ala - arg -