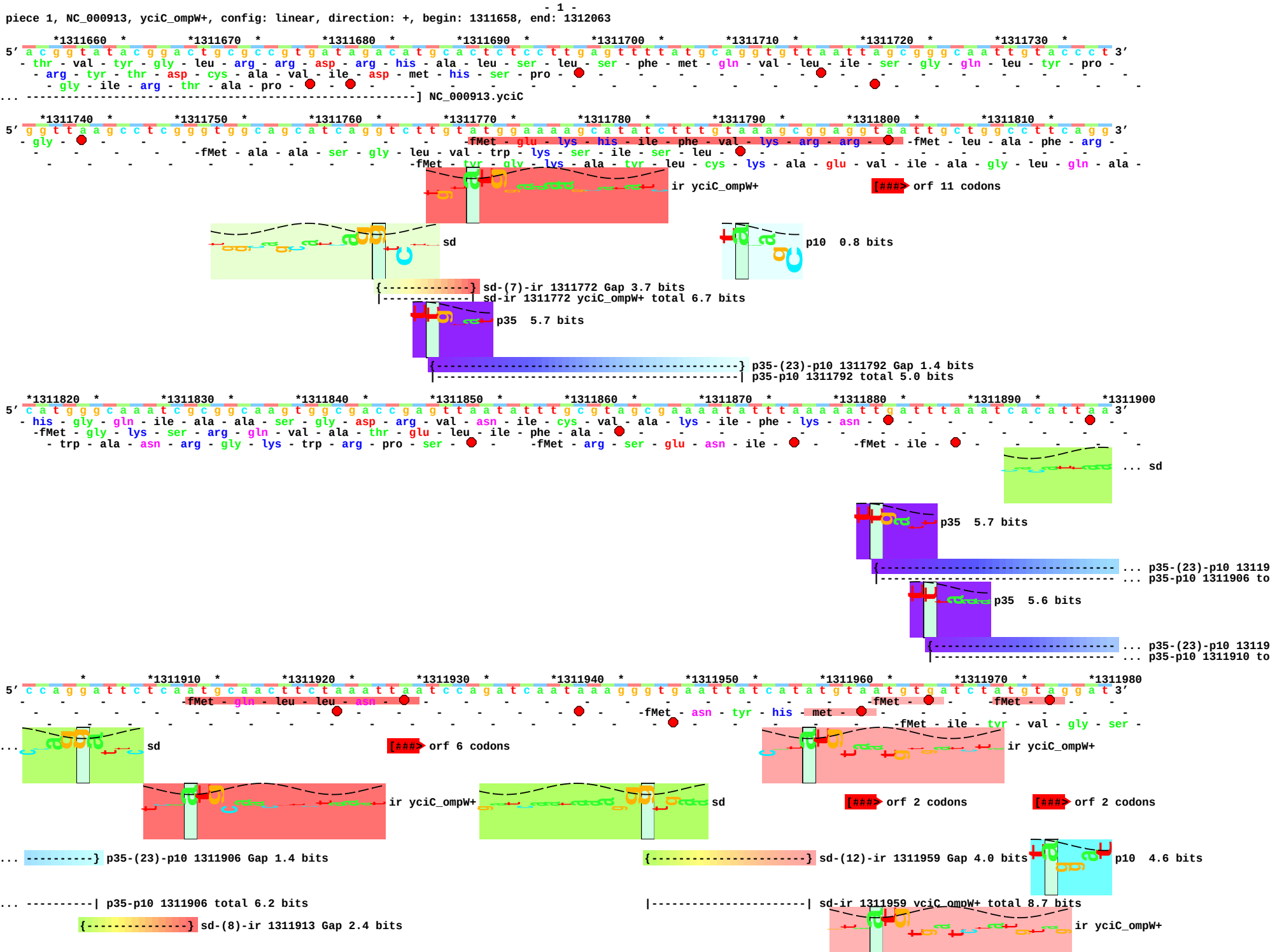
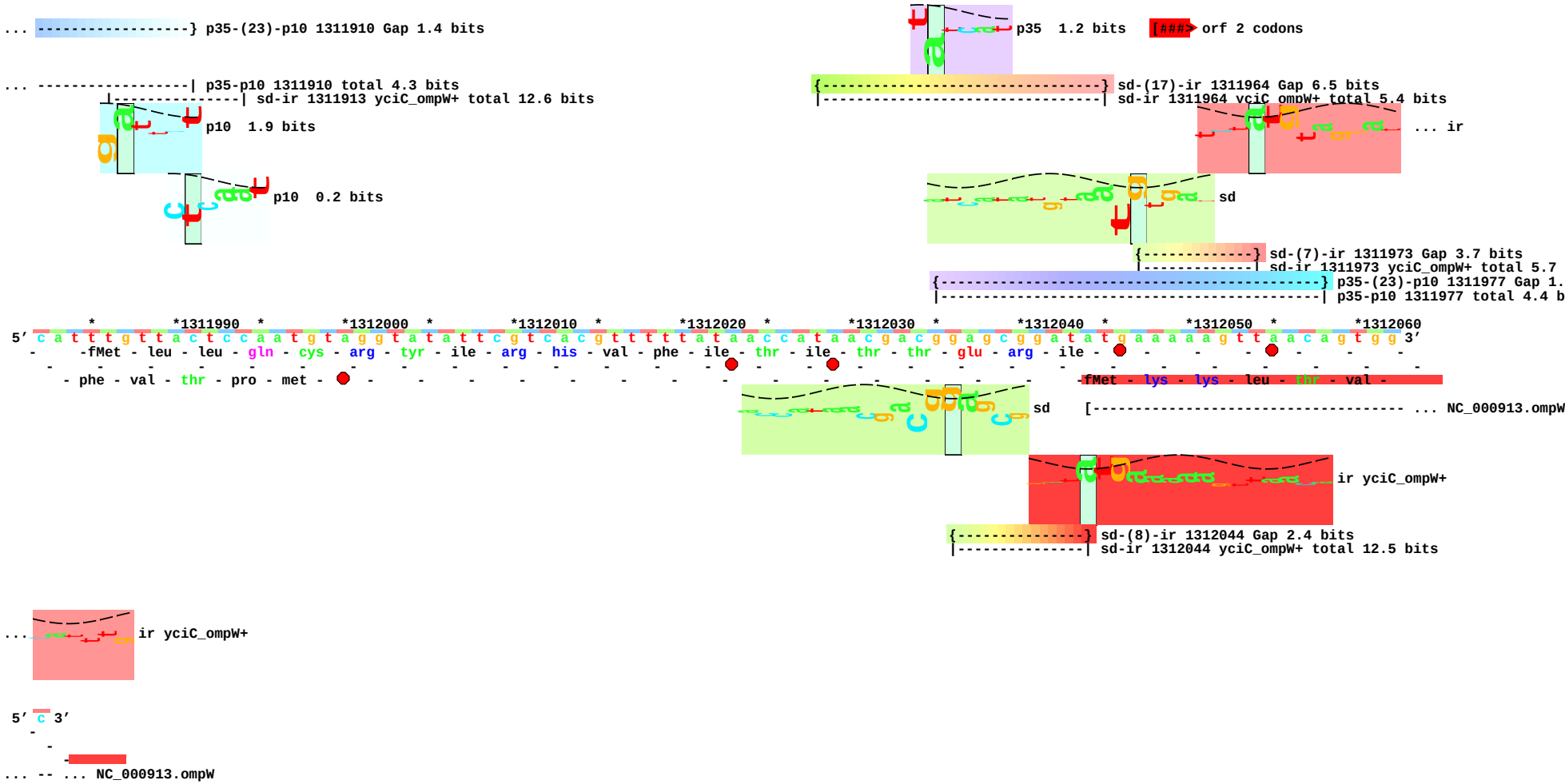

piece 1, NC_000913, yciC_ompW+, config: linear, direction: +, begin: 1311658, end: 1312063
*1311660 *1311670 *1311680 *1311690 *1311700 *1311710 *1311720 *1311730
5′ a c g g t a t a c g g a c t g c g c c g t g a t a g a c a t g c a c t c t c c t t g a g t t t t a t g c a g g t g t t a a t t a g c g g g c a a t t g t a c c c t 3′
- thr - val - tyr - gly - leu - arg - arg - asp - arg - his - ala - leu - ser - leu - ser - phe - met - gln - val - leu - ile - ser - gly - gln - leu - tyr - pro -
- arg - tyr - thr - asp - cys - ala - val - ile - asp - met - his - ser - pro -
- gly - ile - arg - thr - ala - pro -
... ----------] NC_000913.yciC
*1311740 *1311750 *1311760 *1311770 *1311780 *1311790 *1311800 *1311810
5′ g g t t a a g c c t c g g g t g g c a g c a t c a g g t c t t g t a t g g a a a a g c a t a t c t t t g t a a a g c g g a g g t a a t t g c t g g c c t t c a g g 3′
- gly -
-fMet - glu - lys - his - ile - phe - val - lys - arg - arg - -fMet - leu - ala - phe - arg -
-fMet - ala - ala - ser - gly - leu - val - trp - lys - ser - ile - ser - leu -
-fMet - tyr - gly - lys - ala - tyr - leu - cys - lys - ala - glu - val - ile - ala - gly - leu - gln - ala -
ir yciC_ompW+
[###> orf 11 codons
sd
p10 0.8 bits
{----------} sd-(7)-ir 1311772 Gap 3.7 bits
|----------| sd-ir 1311772 yciC_ompW+ total 6.7 bits
p35 5.7 bits
{----------} p35-(23)-p10 1311792 Gap 1.4 bits
|----------| p35-p10 1311792 total 5.0 bits
*1311820 *1311830 *1311840 *1311850 *1311860 *1311870 *1311880 *1311890 *1311900
5′ c a t g g g c a a a t c g c g g c a a g t g g c g a c c g a g t t a a t a t t t g c g t a g c g a a a a t a t t t a a a a t t g a t t t a a a t c a c a t t a a 3′
- his - gly - gln - ile - ala - ala - ser - gly - asp - arg - val - asn - ile - cys - val - ala - lys - ile - phe - lys - asn -
-fMet - gly - lys - ser - arg - gln - val - ala - thr - glu - leu - ile - phe - ala -
- trp - ala - asn - arg - gly - lys - trp - arg - pro - ser -
-fMet - arg - ser - glu - asn - ile -
-fMet - ile -
... sd
p35 5.7 bits
{---------- ... p35-(23)-p10 13119
|---------- ... p35-p10 1311906 to
p35 5.6 bits
{---------- ... p35-(23)-p10 13119
|---------- ... p35-p10 1311910 to
* *1311910 *1311920 *1311930 *1311940 *1311950 *1311960 *1311970 *1311980
5′ c c a g g a t t c t c a a t g c a a c t t c t a a a t t a a t c c a g a t c a a t a a a g g g t g a a t t a t c a t a t g t a a t g t g a t c t a t g t a g g a t 3′
-fMet - gln - leu - leu - asn -
-fMet - asn - tyr - his - met -
-fMet -
-fMet -
-fMet - ile - tyr - val - gly - ser -
... sd
[###> orf 6 codons
ir yciC_ompW+
ir yciC_ompW+
sd
[###> orf 2 codons
[###> orf 2 codons
... ----------} p35-(23)-p10 1311906 Gap 1.4 bits
... ----------| p35-p10 1311906 total 6.2 bits
{----------} sd-(8)-ir 1311913 Gap 2.4 bits
{----------} sd-(12)-ir 1311959 Gap 4.0 bits
p10 4.6 bits
|----------| sd-ir 1311959 yciC_ompW+ total 8.7 bits
ir yciC_ompW+


... ----------} p35-(23)-p10 1311910 Gap 1.4 bits
... ----------| p35-p10 1311910 total 4.3 bits
|----------| sd-ir 1311913 yciC_ompW+ total 12.6 bits
p10 1.9 bits
p10 0.2 bits
p35 1.2 bits
[###> orf 2 codons
{----------} sd-(17)-ir 1311964 Gap 6.5 bits
|----------| sd-ir 1311964 yciC_ompW+ total 5.4 bits
... ir
sd
{----------} sd-(7)-ir 1311973 Gap 3.7 bits
|----------| sd-ir 1311973 yciC_ompW+ total 5.7
{----------} p35-(23)-p10 1311977 Gap 1.
|----------| p35-p10 1311977 total 4.4 b
*1311990 *1312000 *1312010 *1312020 *1312030 *1312040 *1312050 *1312060
5' c a t t t g t t a c t c c a a t g t a g g t a t a t t c g t c a c g t t t t t a t a a c c a t a a c g a c g g a g c g g a t a t g a a a a a g t t a a c a g t g g 3'
-fMet - leu - leu - gln - cys - arg - tyr - ile - arg - his - val - phe - ile - thr - ile - thr - thr - glu - arg - ile -
- phe - val - thr - pro - met -
-fMet - lys - lys - leu - thr - val -
sd [---------- ... NC_000913.ompW
ir yciC_ompW+
{----------} sd-(8)-ir 1312044 Gap 2.4 bits
|----------| sd-ir 1312044 yciC_ompW+ total 12.5 bits
... ir yciC_ompW+
5' c 3'
... -- ... NC_000913.ompW