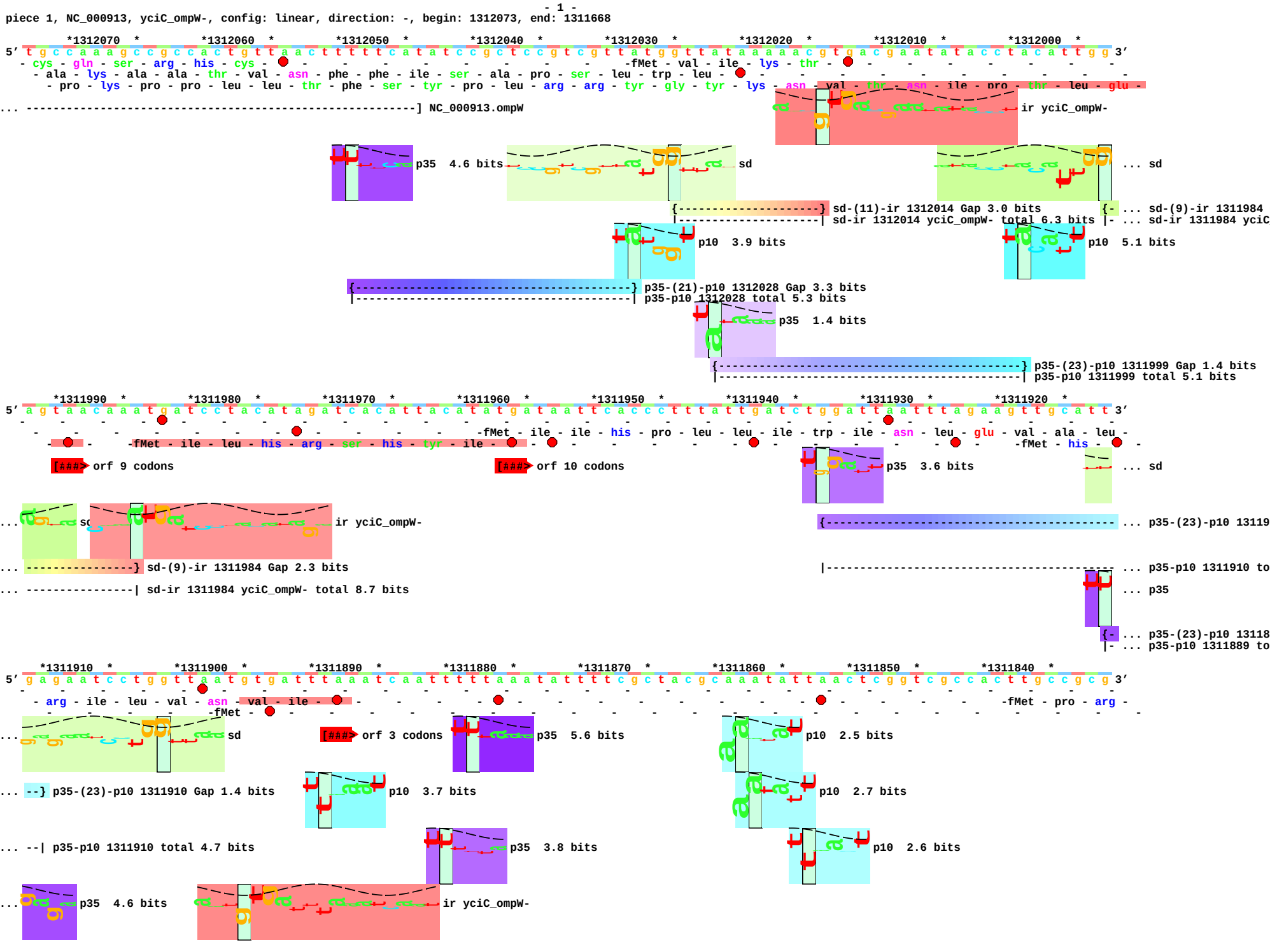
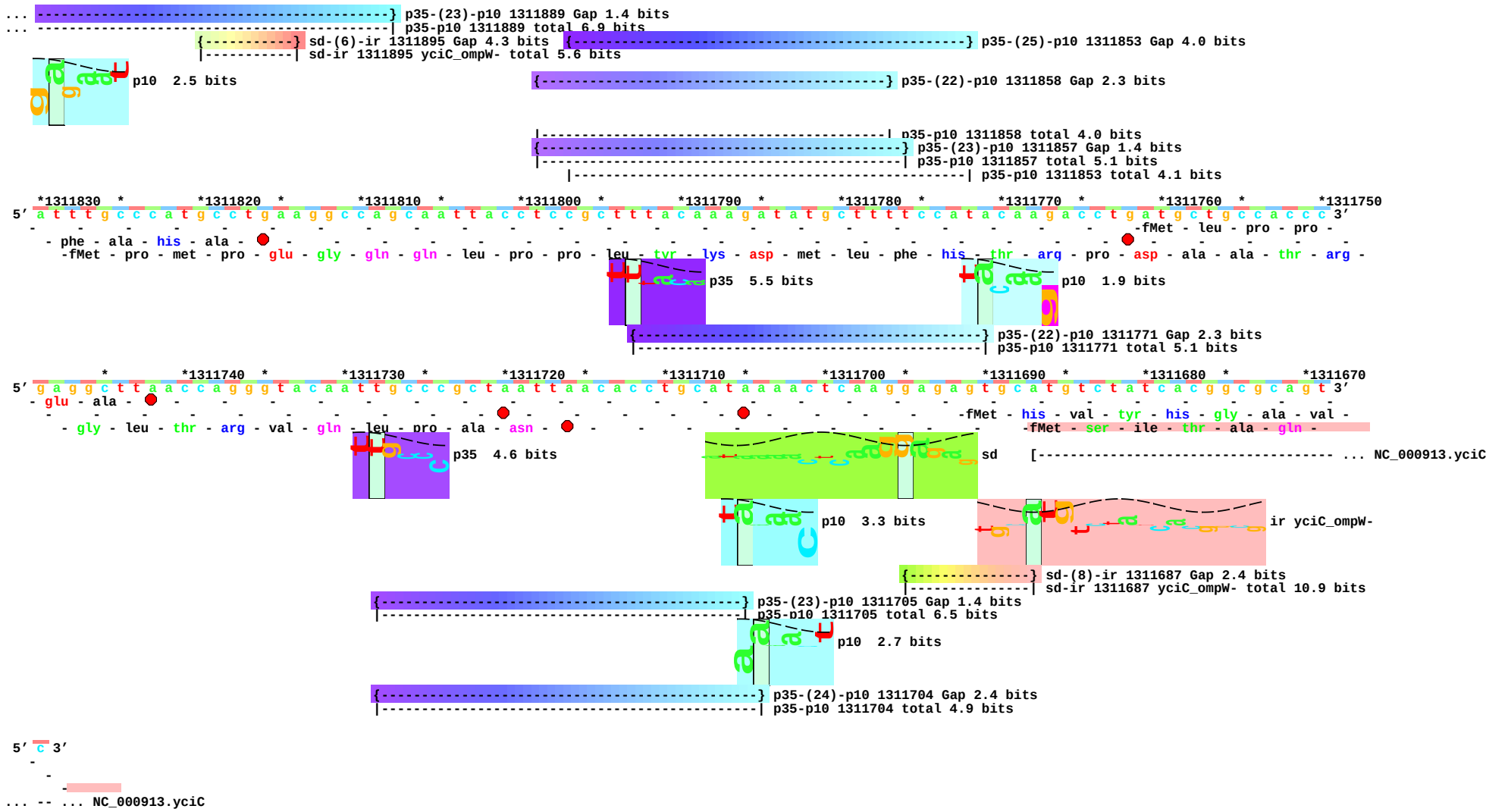

piece 1, NC_000913, yciC_ompW-, config: linear, direction: -, begin: 1312073, end: 1311668
*1312070 *1312060 *1312050 *1312040 *1312030 *1312020 *1312010 *1312000 *
5′ t g c c a a a g c c g c c a c t g t t a a c t t t t t c a t a t c c g c t c c g t c g t t a t g g t t a t a a a a c g t g a c g a a t a c c t a c a t t g g 3′
- cys - gln - ser - arg - his - cys - -fMet - val - ile - lys - thr -
- ala - lys - ala - ala - thr - val - asn - phe - phe - phe - ile - ser - ala - pro - ser - leu - trp - leu -
- pro - lys - pro - pro - leu - leu - thr - phe - ser - tyr - pro - leu - arg - arg - tyr - gly - tyr - lys - asn - val - thr - asn - ile - pro - thr - leu - glu -
... ----------] NC_000913.ompW
ir yciC_ompW-
p35 4.6 bits
sd
... sd
{----------} sd-(11)-ir 1312014 Gap 3.0 bits
|----------| sd-ir 1312014 yciC_ompW- total 6.3 bits
{- ... sd-(9)-ir 1311984
|- ... sd-ir 1311984 yciC
p10 3.9 bits
p10 5.1 bits
{----------} p35-(21)-p10 1312028 Gap 3.3 bits
|----------| p35-p10 1312028 total 5.3 bits
p35 1.4 bits
{----------} p35-(23)-p10 1311999 Gap 1.4 bits
|----------| p35-p10 1311999 total 5.1 bits
*1311990 *1311980 *1311970 *1311960 *1311950 *1311940 *1311930 *1311920 *
5′ a g t a a c a a a t g a t c c t a c a t a g a t c a c a t t a c a t a t g a t a a t t c a c c c t t t a t t g a t c t g g a t t a a t t t a g a a g t t g c a t t 3′
-fMet - ile - ile - his - pro - leu - leu - ile - trp - ile - asn - leu - glu - val - ala - leu -
-fMet - ile - leu - his - arg - ser - his - tyr - ile - -fMet - his -
[###> orf 9 codons
[###> orf 10 codons
p35 3.6 bits
... sd
... sd
ir yciC_ompW-
{---------- ... p35-(23)-p10 13119
... ----------} sd-(9)-ir 1311984 Gap 2.3 bits
|---------- ... p35-p10 1311910 to
... ----------| sd-ir 1311984 yciC_ompW- total 8.7 bits
... p35
{- ... p35-(23)-p10 13118
|- ... p35-p10 1311889 to
*1311910 *1311900 *1311890 *1311880 *1311870 *1311860 *1311850 *1311840 *
5′ g a g a a t c c t g g t t a a t g t g a t t t a a a t c a a t t t t t a a a t a t t t t c g c t a c g c a a a t a t t a a c t c g g t c g c c a c t t g c c g c g 3′
- arg - ile - leu - val - asn - val - ile - -fMet - pro - arg -
-fMet -
... sd
[###> orf 3 codons
p35 5.6 bits
p10 2.5 bits
... --} p35-(23)-p10 1311910 Gap 1.4 bits
p10 3.7 bits
p10 2.7 bits
... --| p35-p10 1311910 total 4.7 bits
p35 3.8 bits
p10 2.6 bits
... p35 4.6 bits
ir yciC_ompW-


... p35-(23)-p10 1311889 Gap 1.4 bits
... p35-p10 1311889 total 6.9 bits
sd-(6)-ir 1311895 Gap 4.3 bits
p35-(25)-p10 1311853 Gap 4.0 bits
sd-ir 1311895 yciC_ompW- total 5.6 bits
p10 2.5 bits
p35-(22)-p10 1311858 Gap 2.3 bits
p35-p10 1311858 total 4.0 bits
p35-(23)-p10 1311857 Gap 1.4 bits
p35-p10 1311857 total 5.1 bits
p35-p10 1311853 total 4.1 bits
*1311830 *1311820 *1311810 *1311800 *1311790 *1311780 *1311770 *1311760 *1311750
5' a t t t g c c c a t g c c t g a a g g c c a g c a a t t a c c t c c g c t t t a c a a a g a t a t g c t t t t c c a t a c a a g a c c t g a t g c t g c c a c c c 3'
-fMet - leu - pro - pro -
- phe - ala - his - ala -
-fMet - pro - met - pro - glu - gly - gln - gln - leu - pro - pro - leu - tyr - lys - asp - met - leu - phe - his - thr - arg - pro - asp - ala - ala - thr - arg -
p35 5.5 bits
p10 1.9 bits
p35-(22)-p10 1311771 Gap 2.3 bits
p35-p10 1311771 total 5.1 bits
* *1311740 *1311730 *1311720 *1311710 *1311700 *1311690 *1311680 *1311670
5' g a g g c t t a a c c a g g g t a c a a t t g c c c g c t a a t t a a c a c c t g c a t a a a a c t c a a g g a g a g t g c a t g t c t a t c a c g g c g c a g t 3'
- glu - ala -
-fMet - his - val - tyr - his - gly - ala - val -
- gly - leu - thr - arg - val - gln - leu - pro - ala - asn -
-fMet - ser - ile - thr - ala - gln -
p35 4.6 bits
sd [---------- ... NC_000913.yciC
p10 3.3 bits
ir yciC_ompW-
sd-(8)-ir 1311687 Gap 2.4 bits
sd-ir 1311687 yciC_ompW- total 10.9 bits
p35-(23)-p10 1311705 Gap 1.4 bits
p35-p10 1311705 total 6.5 bits
p10 2.7 bits
p35-(24)-p10 1311704 Gap 2.4 bits
p35-p10 1311704 total 4.9 bits
5' c 3'
... -- ... NC_000913.yciC