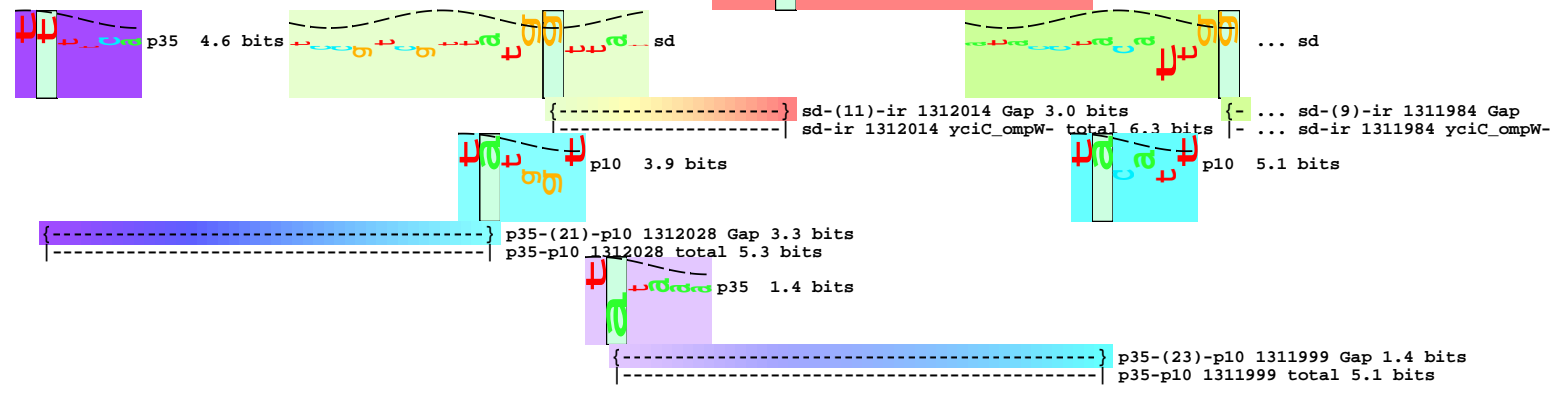


piece 1, NC\_000913, yciC\_ompW-, config: linear, direction: -, begin: 1312073, end: 1311668

\*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 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 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 - ile - ser - ala - pro - ser - leu - trp - leu -            -  
 - pro - lys - pro - pro - leu - leu - thr - phe - phe - ser - tyr - pro - leu - arg - arg - tyr - gly - tyr - lys - asn - val - thr - thr - ile - pro - thr - leu - glu -

...-----] NC\_000913.ompW



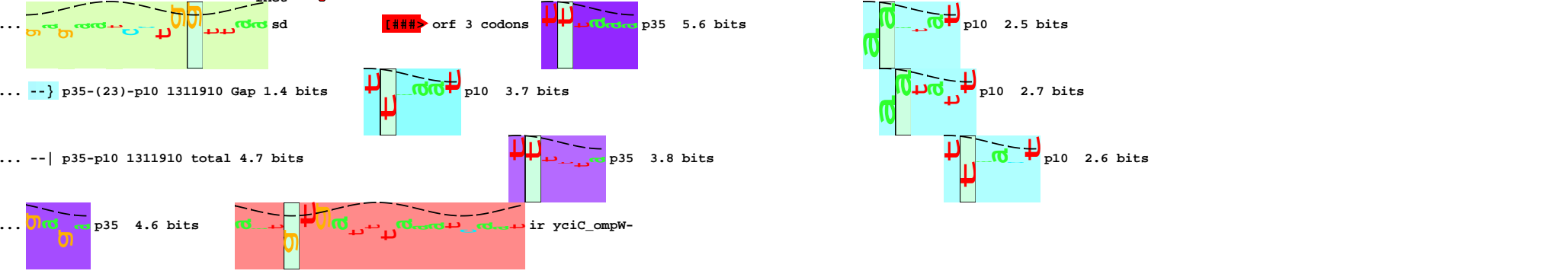
\*1311990 \*            \*1311980 \*            \*1311970 \*            \*1311960 \*            \*1311950 \*            \*1311940 \*            \*1311930 \*            \*1311920 \*  
 5' a g t a a c a a a t g a t c c t a c a t a g a t e a c a t t a c a t a t g a t a a t t c a c c c t t t a t t g a t 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 - leu - his - arg - ser - his - tyr - ile -            -fMet - ile - ile - his - pro - leu - leu - ile - trp - ile - asn - leu - glu - val - ala - leu -  
 -fMet - his -

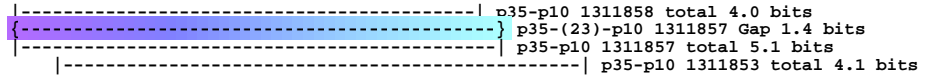
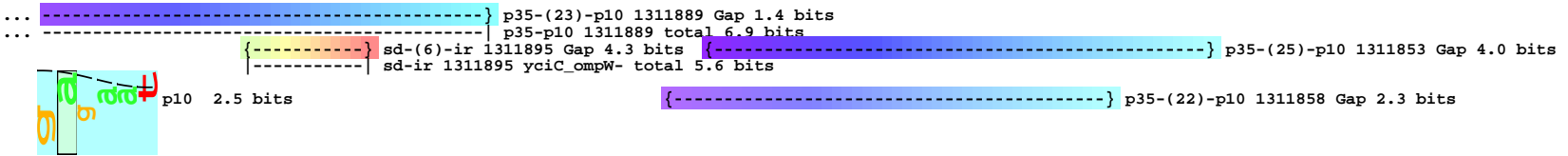
###> orf 9 codons

###> orf 10 codons

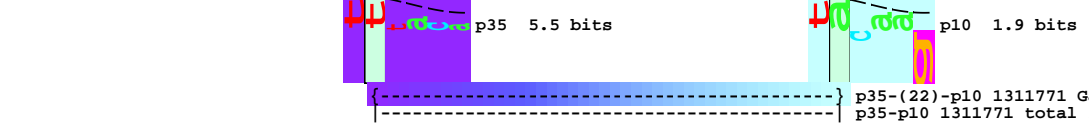


\*1311910 \*            \*1311900 \*            \*1311890 \*            \*1311880 \*            \*1311870 \*            \*1311860 \*            \*1311850 \*            \*1311840 \*  
 5' g a g a a t c c t g t t a a t g t g a t t t a a a t c a a t t t t t a a a t a t t t t t c g c t a c g c a a a t a t t a a a c t c g g t c g c a c t t g c c g c g 3'  
 - arg - ile - leu - val - asn - val - ile -            -fMet - pro - arg -

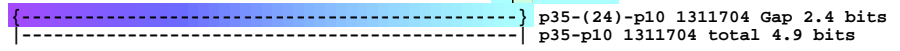
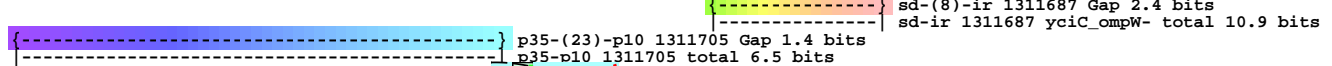
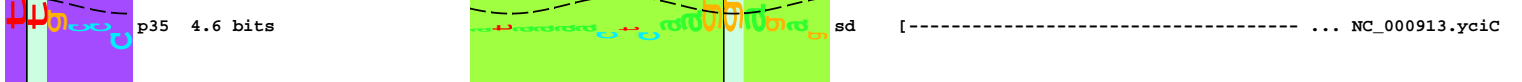




\*1311830 \* \*1311820 \* \*1311810 \* \*1311800 \* \*1311790 \* \*1311780 \* \*1311770 \* \*1311760 \* \*1311750  
 5' a t t t g c c c a t g c c t g a a g g c c a g c a a t t a c c t c c g c t t t a c a a a g a t a t g c t t t t c c a t a c a a g a c c t g a t g c t g c c a c c c 3'  
 - phe - ala - his - ala - glu - gly - gln - gln - leu - pro - pro - leu - tyr - lys - asp - met - leu - phe - his - thr - arg - pro - asp - ala - ala - thr - arg -



\*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 - gly - leu - thr - arg - val - gln - leu - pro - ala - asn - fMet - his - val - tyr - his - gly - ala - val -  
 - fMet - ser - ile - thr - ala - gln -



5' c 3'  
 ... NC\_000913.yciC