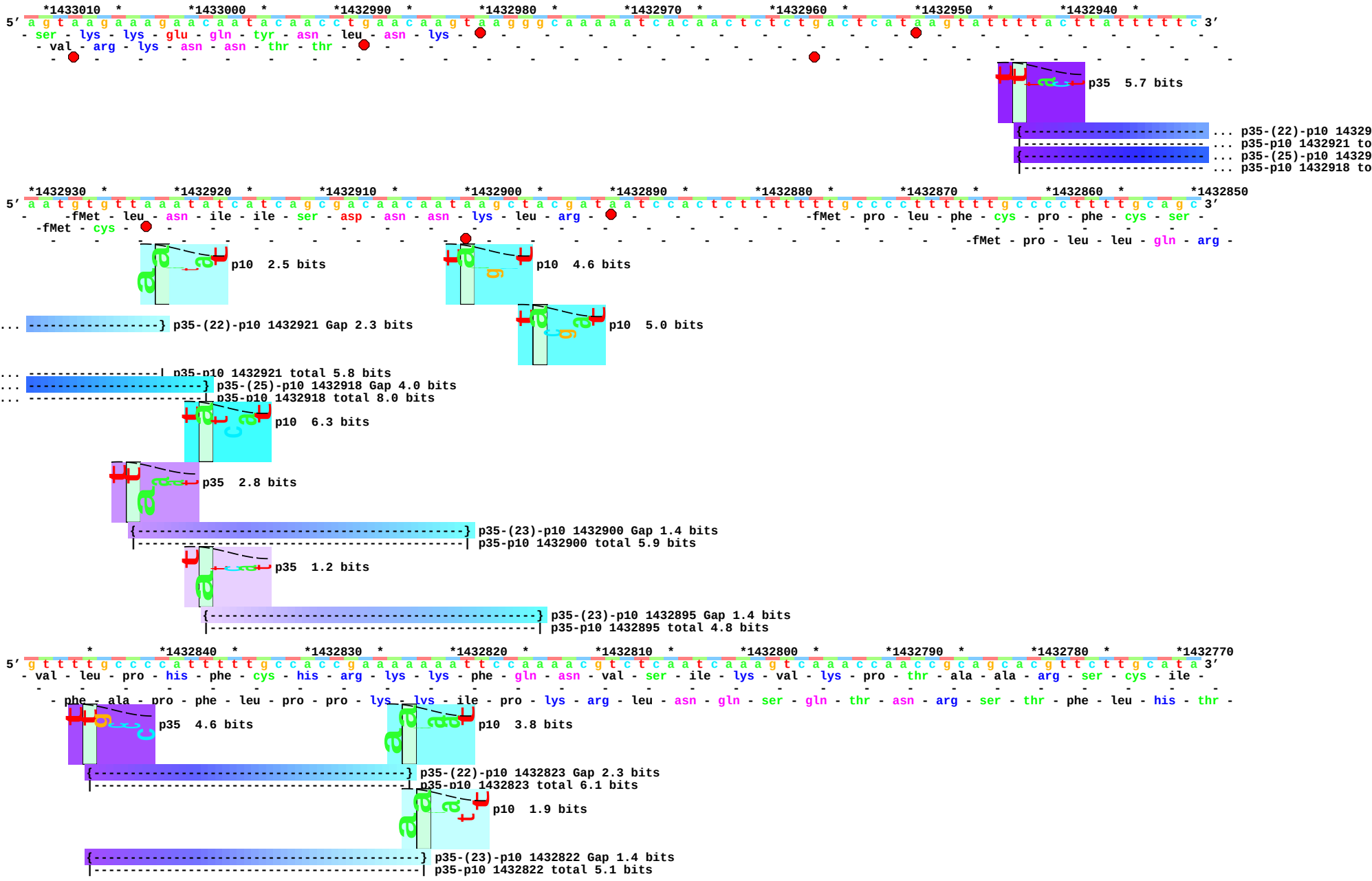
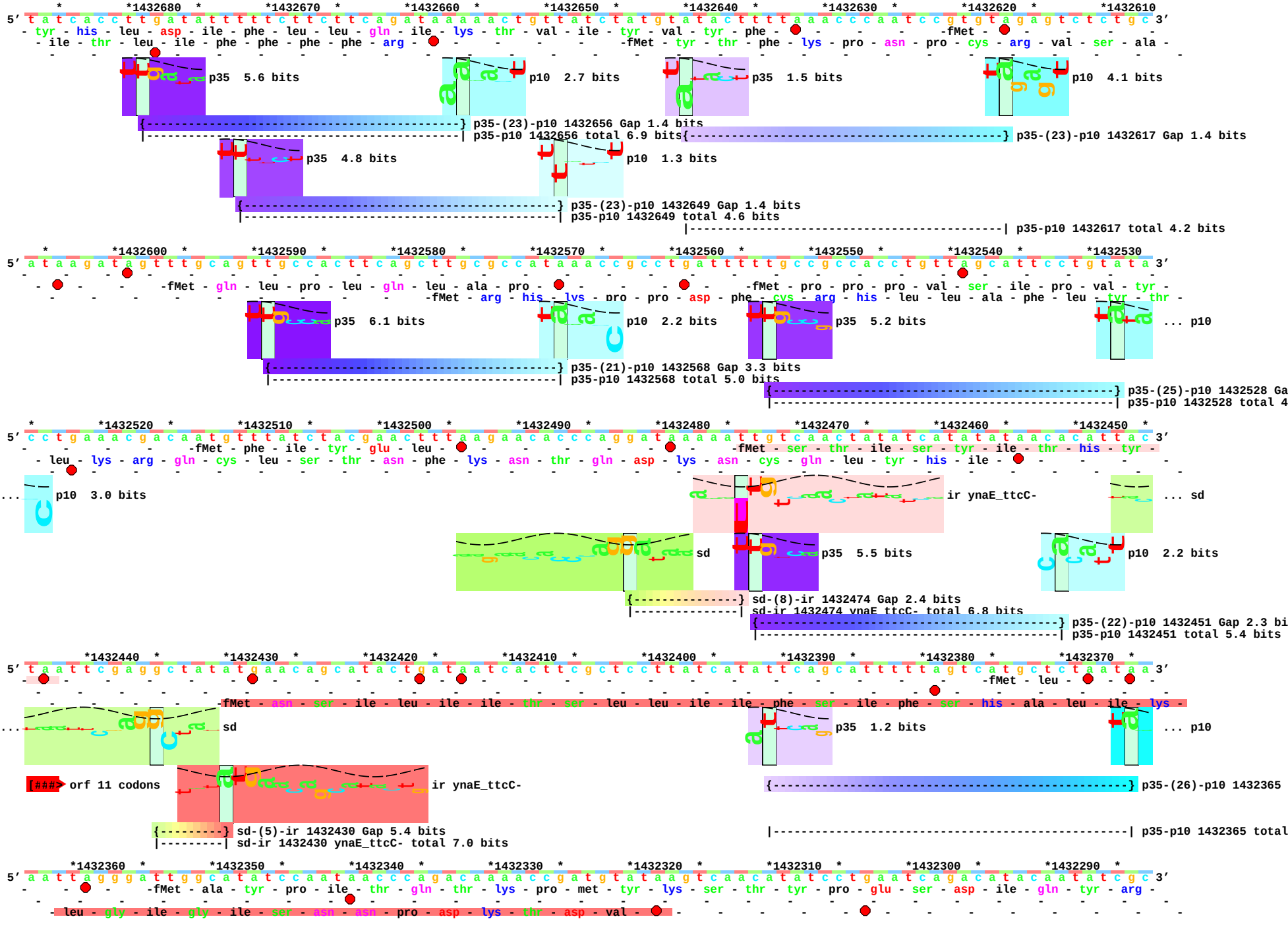
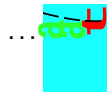
piece 1, NC_000913, ynaE_ttcC-, config: linear, direction: -, begin: 1433011, end: 1432262




*1432680 *1432670 *1432660 *1432650 *1432640 *1432630 *1432620 *1432610
5′ t a t c a c c t t g a t a t t t t t c t t c t t c a g a t a a a a c t g t t a t c t a t g t a t a c t t t t a a a c c c a a t c c g t g t a g a g t c t c t g c 3′
- tyr - his - leu - asp - ile - phe - leu - leu - gln - ile - lys - thr - val - ile - tyr - val - tyr - phe - -fMet - -
- ile - thr - leu - ile - phe - phe - phe - phe - arg - -fMet - tyr - thr - phe - lys - pro - asn - pro - cys - arg - val - ser - ala -
p35 5.6 bits
p10 2.7 bits
p35 1.5 bits
p10 4.1 bits
{} p35-(23)-p10 1432656 Gap 1.4 bits
| p35-p10 1432656 total 6.9 bits
{} p35-(23)-p10 1432617 Gap 1.4 bits
p35 4.8 bits
p10 1.3 bits
{} p35-(23)-p10 1432649 Gap 1.4 bits
| p35-p10 1432649 total 4.6 bits
| p35-p10 1432617 total 4.2 bits
*1432600 *1432590 *1432580 *1432570 *1432560 *1432550 *1432540 *1432530
5′ a t a a g a t a g t t t g c a g t t g c c a c t t c a g c t t g c g c c a t a a a c c g c c t g a t t t t t g c c g c c a c c t g t t a g c a t t c c t g t a t a 3′
- -fMet - gln - leu - pro - leu - gln - leu - ala - pro - -fMet - pro - pro - pro - val - ser - ile - pro - val - tyr -
-fMet - arg - his - lys - pro - pro - asp - phe - cys - arg - his - leu - leu - ala - phe - leu - tyr - thr -
p35 6.1 bits
p10 2.2 bits
p35 5.2 bits
... p10
{} p35-(21)-p10 1432568 Gap 3.3 bits
| p35-p10 1432568 total 5.0 bits
{} p35-(25)-p10 1432528 Ga
| p35-p10 1432528 total 4
*1432520 *1432510 *1432500 *1432490 *1432480 *1432470 *1432460 *1432450
5′ c c t g a a a c g a c a a t g t t t a t c t a c g a a c t t t a a g a a c a c c c a g g a t a a a a a t t g t c a a c t a t a t c a t a t a t a a c a c a t t a c 3′
-fMet - phe - ile - tyr - glu - leu - -fMet - ser - thr - ile - ser - tyr - ile - thr - his - tyr -
- leu - lys - arg - gln - cys - leu - ser - thr - asn - phe - lys - asn - thr - gln - asp - lys - asn - cys - gln - leu - tyr - his - ile -
... p10 3.0 bits
ir ynaE_ttcC-
... sd
sd
p35 5.5 bits
p10 2.2 bits
{} sd-(8)-ir 1432474 Gap 2.4 bits
| sd-ir 1432474 ynaE_ttcC- total 6.8 bits
{} p35-(22)-p10 1432451 Gap 2.3 bi
| p35-p10 1432451 total 5.4 bits
*1432440 *1432430 *1432420 *1432410 *1432400 *1432390 *1432380 *1432370
5′ t a a t t c g a g g c t a t a t g a a a c a g c a t a c t g a t a a t c a c t t c g c t c c t t a t c a t a t t c a g c a t t t t t a g t c a t g c t c t a a t a a 3′
-fMet - leu -
-fMet - asn - ser - ile - leu - ile - ile - thr - ser - leu - leu - ile - ile - phe - ser - ile - phe - ser - his - ala - leu - ile - lys -
... sd
p35 1.2 bits
... p10
[###> orf 11 codons
ir ynaE_ttcC-
{} p35-(26)-p10 1432365
{} sd-(5)-ir 1432430 Gap 5.4 bits
| sd-ir 1432430 ynaE_ttcC- total 7.0 bits
| p35-p10 1432365 total
*1432360 *1432350 *1432340 *1432330 *1432320 *1432310 *1432300 *1432290
5′ a a t t a g g g a t t g g c a t a t c c a a t a a c c c a g a c a a a a c c g a t g t a t a a g t c a a c a t a t c c t g a a t c a g a c a t a c a a t a t c g c 3′
-fMet - ala - tyr - pro - ile - thr - gln - thr - lys - pro - met - tyr - lys - ser - thr - tyr - pro - glu - ser - asp - ile - gln - tyr - arg -
- leu - gly - ile - gly - ile - ser - asn - asn - pro - asp - lys - thr - asp - val -



... p10 7.6 bits

[###> orf 38 codons

*1432280 * *1432270 *

5′ a a t g a a a a a t c a a t a a t a t t t t 3′

- asn - glu - asn - gln - - - - -

-fMet - lys - ile - asn - asn - ile -

- - - - - - - -

[---------- ... NC_000913.ynaE