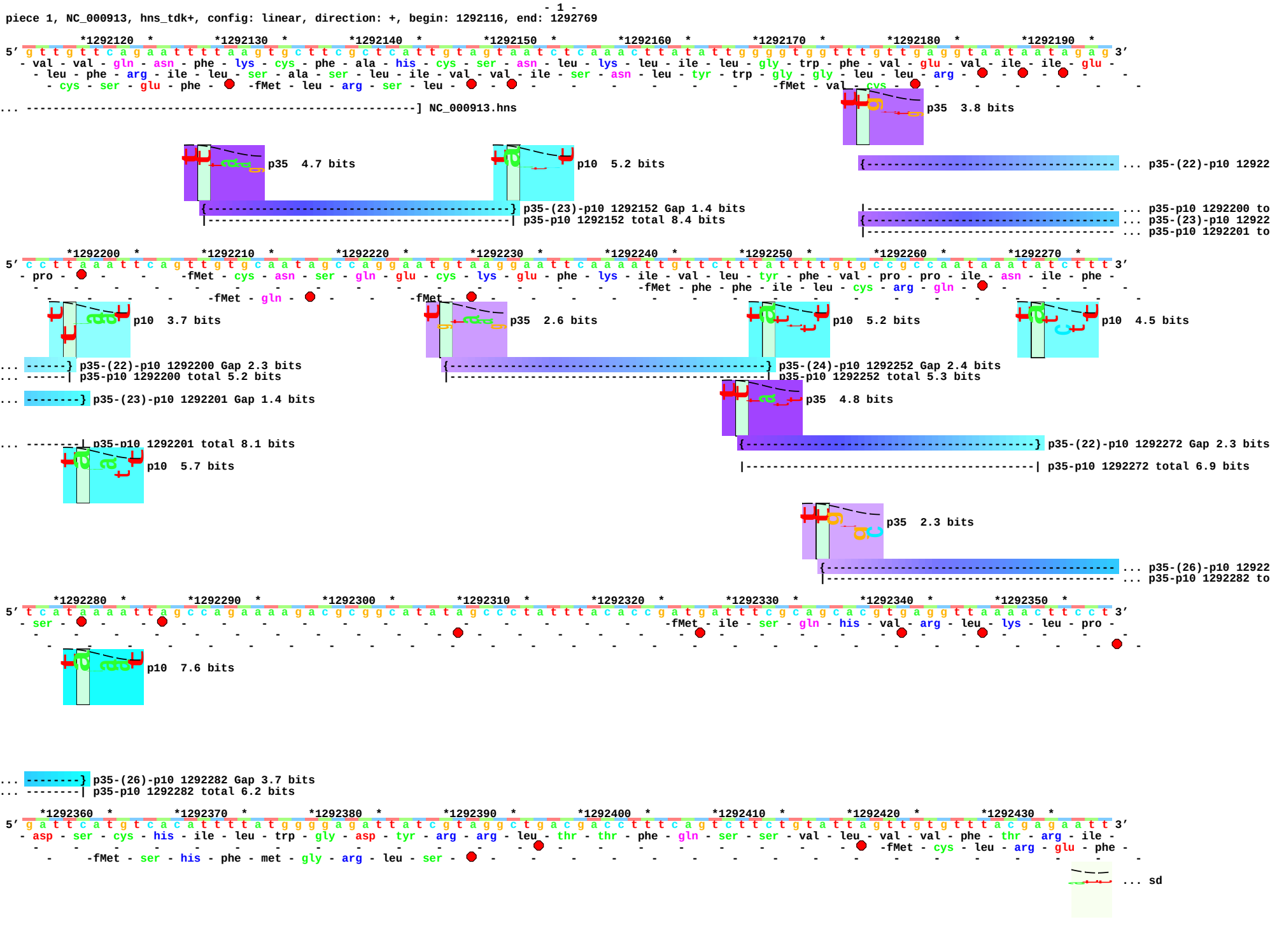
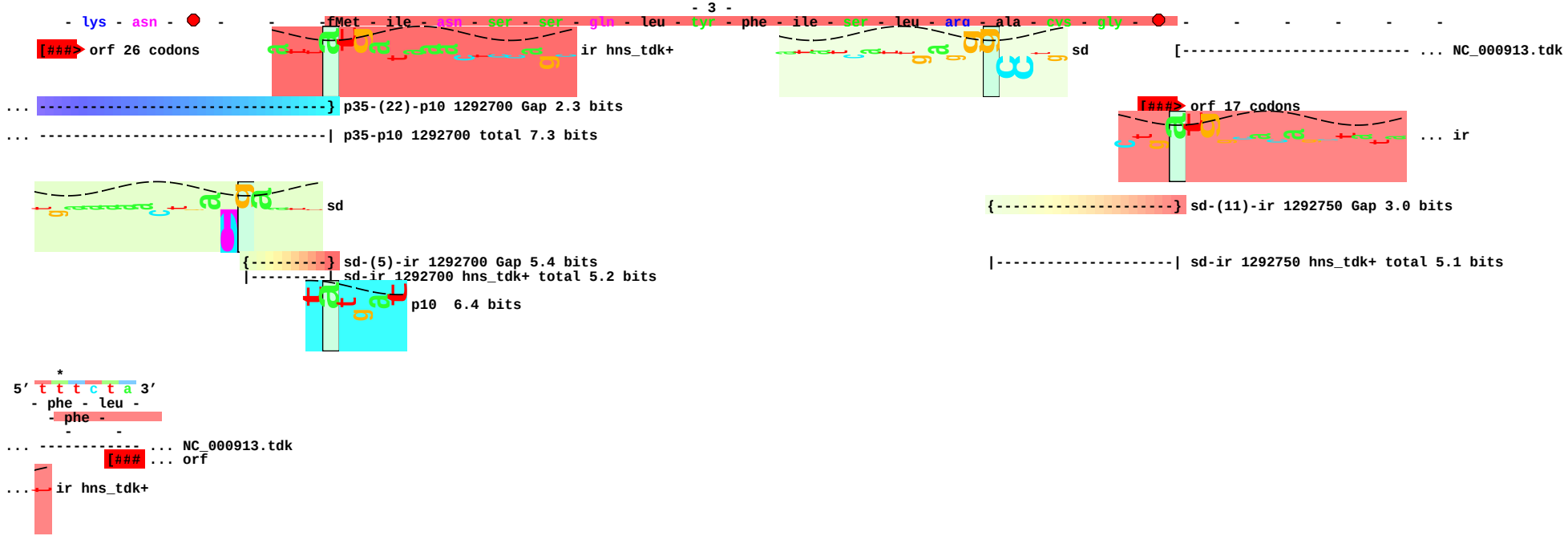
piece 1, NC_000913, hns_tdk+, config: linear, direction: +, begin: 1292116, end: 1292769



p35 4.6 bits
... p35-(24)-p10 1
... p35-p10 129245
*1292440 *1292450 *1292460 *1292470 *1292480 *1292490 *1292500 *1292510 *1292520
5′ c c c t a t t a a g c g a a t g a t g a a a a g t a g a a c a g t c g c a a t a a g a g c a t g g a c t t a g t a t t g c a c t a t c t c c t g g a g g t c a a c 3′
- pro - tyr - -fMet - asp - leu - val - leu - his - tyr - leu - leu - glu - val - asn -
- pro - ile - lys - arg - met - met - lys - ser - arg - thr - val - ala - ile - arg - ala - trp - thr -
sd
[###> orf 13 codons
ir hns_tdk+
... p35-(24)-p10 1292453 Gap 2.4 bits
... p35-p10 1292453 total 4.9 bits
sd-(7)-ir 1292456 Gap 3.7 bits
sd-ir 1292456 hns_tdk+ total 5.7 bits
p10 2.7 bits
*1292530 *1292540 *1292550 *1292560 *1292570 *1292580 *1292590 *1292600
5′ a g a g g g c t a t t a c t t g c g c a a c a g g t t a a a g a t t g t g a a t a g t t a c c a g c a g t c a t t t a c c c g c t t a t a a c a a g c g a g g c a 3′
- arg - gly - leu - leu - leu - ala - gln - gln - val - lys - asp - cys - glu -
-fMet - arg - asn - arg - leu - lys - ile - val - asn - ser - tyr - gln - gln - ser - phe - thr - arg - leu -
-fMet -
sd
ir hns_tdk+
[###> orf 12 codons
{----- ... sd-(9)-ir 1292
sd-(10)-ir 1292555 Gap 2.7 bits
... sd
sd-ir 1292555 hns_tdk+ total 7.4 bits
p10 4.1 bits |----- ... sd-ir 1292608
p35 2.3 bits
p35-(23)-p10 1292587 Gap 1.4 bits
p35-p10 1292587 total 4.9 bits
*1292610 *1292620 *1292630 *1292640 *1292650 *1292660 *1292670 *1292680
5′ g t t g t a a t g a t a g c t c a g a a g g a t t a t g c a a g g c t t c g t a a g g g a g a a c g c a t a t a c c c a c t t c t g t g c a t a c t g t t g a g c 3′
-fMet - ile - ala - gln - lys - asp - tyr - ala - arg - leu - arg - lys - gly - glu - arg - ile - tyr - pro - leu - leu - cys - ile - leu - leu - ser -
-fMet - -fMet - gln - gly - phe - val - arg - glu - asn - ala - tyr - thr - his - phe - cys - ala - tyr - cys -
-fMet - his - thr - val - glu - leu -
sd-(9)-ir 1292608 Gap 2.3 bits
p35 3.2 bits
ir hns_tdk+
p35-(22)-p10 1
sd-ir 1292608 hns_tdk+ total 8.6 bits
p35-p10 129270
*1292690 *1292700 *1292710 *1292720 *1292730 *1292740 *1292750 *1292760
5′ t g a a a a a c t g a c g a a t t a t g a t a a a c t c c a g c c a a c t t t a t t t c a t a t c a t t g a g g g c c t g t g g c t g a t g g c a c a g c t a t a 3′
-fMet - ala - asp - gly - thr - ala - ile -
-fMet - ala - gln - leu - tyr -


- lys - asn -
- fMet - ile - asn - ser - ser - gln - leu - tyr - phe - ile - ser - leu - arg - ala - cys - gly -
[###> orf 26 codons
ir hns_tdk+
sd
[---------- ... NC_000913.tdk
... }---------- p35-(22)-p10 1292700 Gap 2.3 bits
... |---------- p35-p10 1292700 total 7.3 bits
[###> orf 17 codons
... ir
sd
{----------} sd-(11)-ir 1292750 Gap 3.0 bits
{---------} sd-(5)-ir 1292700 Gap 5.4 bits
|---------| sd-ir 1292700 hns_tdk+ total 5.2 bits
|---------- sd-ir 1292750 hns_tdk+ total 5.1 bits
p10 6.4 bits
*
5’ t t t c t a 3’
- phe - leu -
- phe -
... ---------- ... NC_000913.tdk
[### ... orf
... ir hns_tdk+