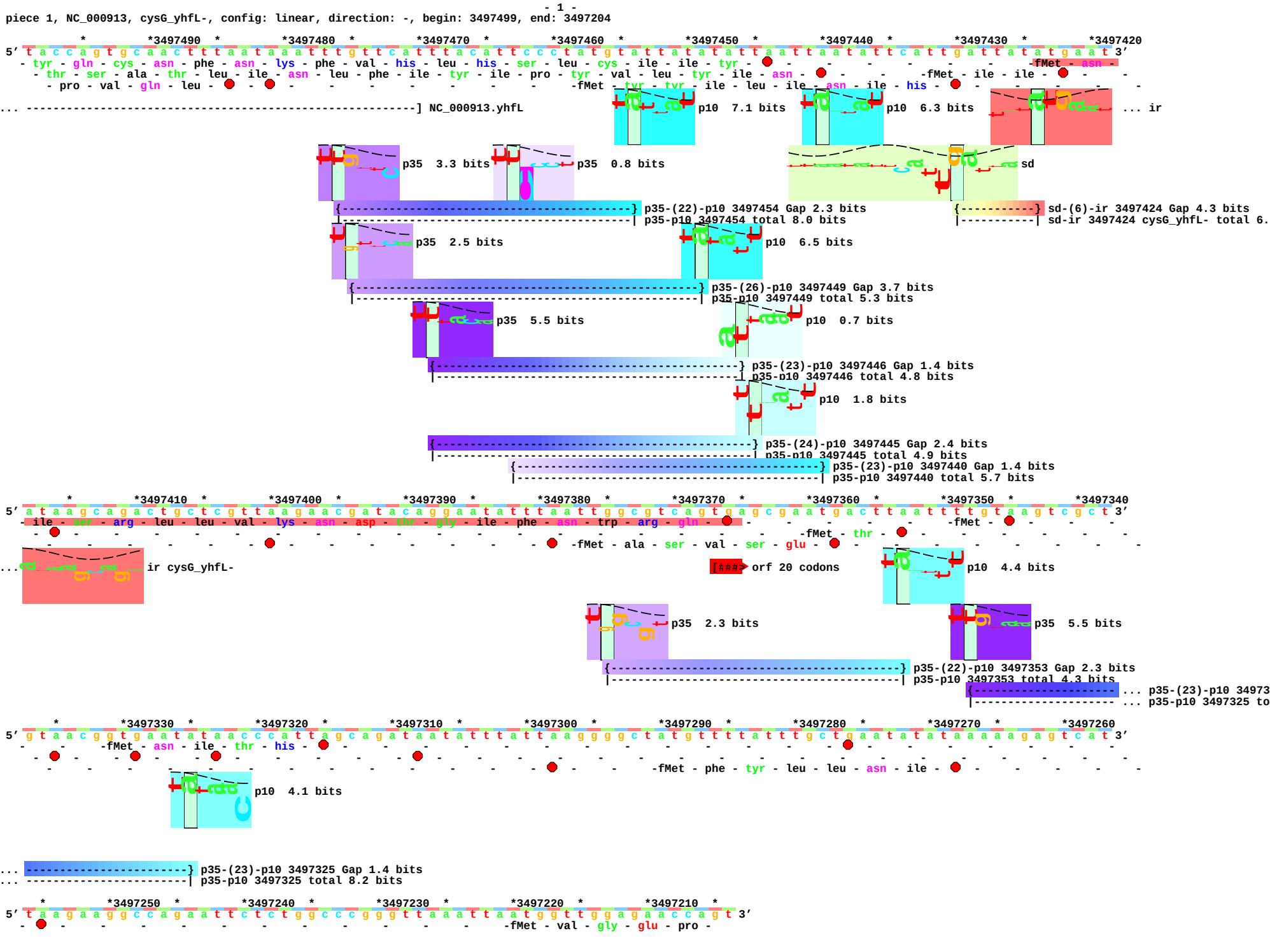
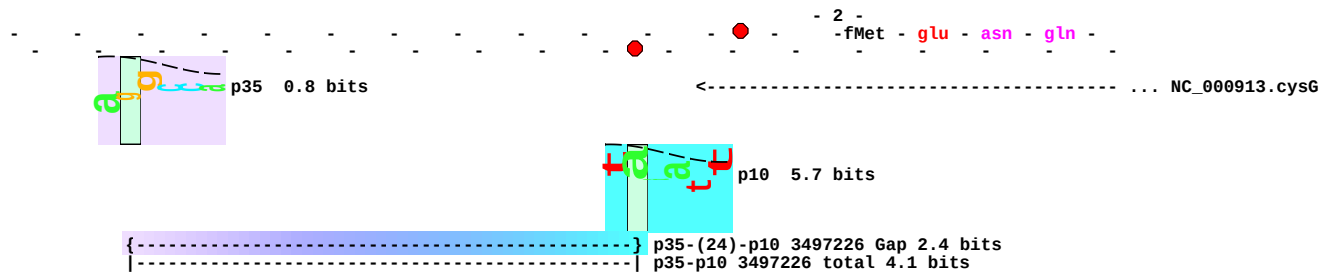

piece 1, NC_000913, cysG_yhfL-, config: linear, direction: -, begin: 3497499, end: 3497204
*3497490 *3497480 *3497470 *3497460 *3497450 *3497440 *3497430 *3497420
5′ t a c c a g t g c a a c t t t a a t a a a t t t g t t c a t t t a c a t t c c c t a t g t a t t a t a t t a a t t a a t a t t c a t t g a t t a t a t g a a t 3′
- tyr - gln - cys - asn - phe - asn - lys - phe - val - his - leu - his - ser - leu - cys - ile - ile - tyr - fMet - asn -
- thr - ser - ala - thr - leu - ile - asn - leu - phe - ile - tyr - ile - pro - tyr - val - leu - tyr - ile - asn - fMet - ile - ile -
- pro - val - gln - leu - fMet - tyr - tyr - ile - leu - ile - asn - ile - his -
...] NC_000913.yhfL
p10 7.1 bits
p10 6.3 bits
... ir
p35 3.3 bits
p35 0.8 bits
sd
{ p35-(22)-p10 3497454 Gap 2.3 bits
| p35-p10 3497454 total 8.0 bits
{ sd-(6)-ir 3497424 Gap 4.3 bits
| sd-ir 3497424 cysG_yhfL- total 6.
p35 2.5 bits
p10 6.5 bits
{ p35-(26)-p10 3497449 Gap 3.7 bits
| p35-p10 3497449 total 5.3 bits
p35 5.5 bits
p10 0.7 bits
{ p35-(23)-p10 3497446 Gap 1.4 bits
| p35-p10 3497446 total 4.8 bits
p10 1.8 bits
{ p35-(24)-p10 3497445 Gap 2.4 bits
| p35-p10 3497445 total 4.9 bits
{ p35-(23)-p10 3497440 Gap 1.4 bits
| p35-p10 3497440 total 5.7 bits
*3497410 *3497400 *3497390 *3497380 *3497370 *3497360 *3497350 *3497340
5′ a t a a g c a g a c t g c t c g t t a a g a a c g a t a c a g g a a t a t t t a a t t g g c g t c a g t g a g c g a a t g a c t t a a t t t t g t a a g t c g c t 3′
- ile - ser - arg - leu - leu - val - lys - asn - asp - thr - gly - ile - phe - asn - trp - arg - gln - fMet - fMet -
fMet - thr -
fMet - ala - ser - val - ser - glu -
... ir cysG_yhfL-
[###> orf 20 codons
p10 4.4 bits
p35 2.3 bits
p35 5.5 bits
{ p35-(22)-p10 3497353 Gap 2.3 bits
| p35-p10 3497353 total 4.3 bits
{ ... p35-(23)-p10 34973
| ... p35-p10 3497325 to
*3497330 *3497320 *3497310 *3497300 *3497290 *3497280 *3497270 *3497260
5′ g t a a c g g t g a a t a t a a c c c a t t a g c a g a t a a t a t t t a t t a a g g g c t a t g t t t t a t t t g c t g a a t a t a a a a a g a g t c a t 3′
- fMet - asn - ile - thr - his -
fMet - phe - tyr - leu - leu - asn - ile -
p10 4.1 bits
... { p35-(23)-p10 3497325 Gap 1.4 bits
... | p35-p10 3497325 total 8.2 bits
*3497250 *3497240 *3497230 *3497220 *3497210
5′ t a a g a a g g c c a g a a t t c t c t g g c c c g g g t t a a a t t a a t g g t t g g a g a a c c a g t 3′
fMet - val - gly - glu - pro -


- 2 -
-fMet - glu - asn - gln -
p35 0.8 bits
<---------- ... NC_000913.cysG
p10 5.7 bits
{----------} p35-(24)-p10 3497226 Gap 2.4 bits
|----------| p35-p10 3497226 total 4.1 bits