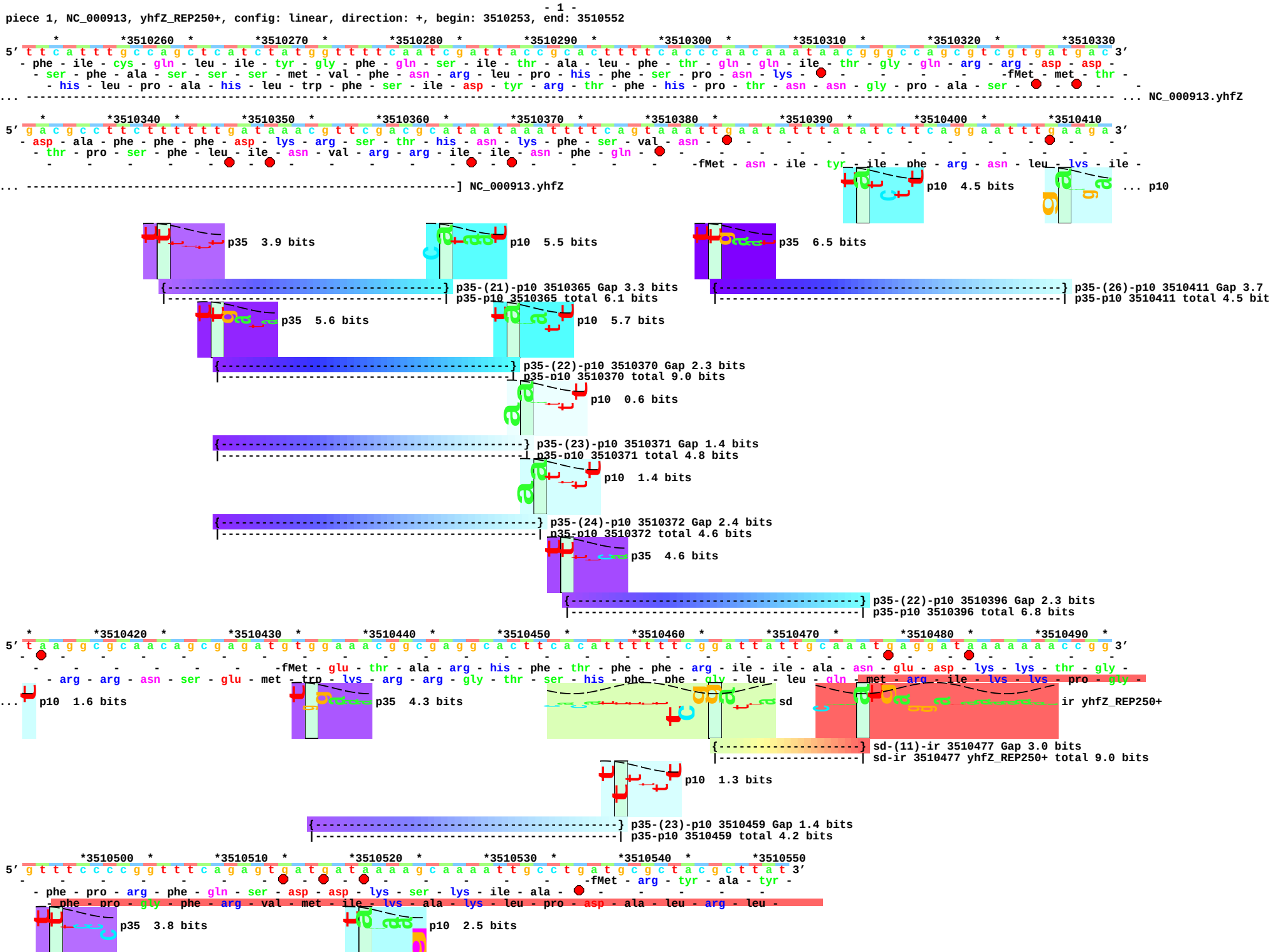
piece 1, NC_000913, yhfZ_REP250+, config: linear, direction: +, begin: 3510253, end: 3510552
*3510260 *3510270 *3510280 *3510290 *3510300 *3510310 *3510320 *3510330
5′ t t c a t t t g c c a g c t c a t c t a t g g t t t t c a a t c g a t t a c c g c a c t t t t c a c c c a a c a a a t a a c g g g c c a g c g t c g t g a t g a c 3′
- phe - ile - cys - gln - leu - ile - tyr - gly - phe - gln - ser - ile - thr - ala - leu - phe - thr - gln - gln - ile - thr - gly - gln - arg - arg - asp - asp -
- ser - phe - ala - ser - ser - ser - met - val - phe - asn - arg - leu - pro - his - phe - ser - pro - asn - lys - -fMet - met - thr -
- his - leu - pro - ala - his - leu - trp - phe - ser - ile - asp - tyr - arg - thr - phe - his - pro - thr - asn - asn - gly - pro - ala - ser -
... NC_000913.yhfZ
*3510340 *3510350 *3510360 *3510370 *3510380 *3510390 *3510400 *3510410
5′ g a c g c c t t c t t t t t t g a t a a a c g t t c g a c g c a t a a t a a a t t t c a g t a a a t t g a a t a t t t a t a t c t t c a g g a a t t t g a a g a 3′
- asp - ala - phe - phe - phe - asp - lys - arg - ser - thr - his - asn - lys - phe - ser - val - asn -
- thr - pro - ser - phe - leu - ile - asn - val - arg - arg - ile - ile - asn - phe - gln -
-fMet - asn - ile - tyr - ile - phe - arg - asn - leu - lys - ile -
...] NC_000913.yhfZ
p10 4.5 bits
... p10
p35 3.9 bits
p10 5.5 bits
p35 6.5 bits
{ } p35-(21)-p10 3510365 Gap 3.3 bits
| p35-p10 3510365 total 6.1 bits
{ } p35-(26)-p10 3510411 Gap 3.7
| p35-p10 3510411 total 4.5 bit
p35 5.6 bits
p10 5.7 bits
{ } p35-(22)-p10 3510370 Gap 2.3 bits
| p35-p10 3510370 total 9.0 bits
p10 0.6 bits
{ } p35-(23)-p10 3510371 Gap 1.4 bits
| p35-p10 3510371 total 4.8 bits
p10 1.4 bits
{ } p35-(24)-p10 3510372 Gap 2.4 bits
| p35-p10 3510372 total 4.6 bits
p35 4.6 bits
{ } p35-(22)-p10 3510396 Gap 2.3 bits
| p35-p10 3510396 total 6.8 bits
*3510420 *3510430 *3510440 *3510450 *3510460 *3510470 *3510480 *3510490
5′ t a a g g c g c a a c a c g a g a t g t g g a a a c g g c g a g g c a c t t c a c a t t t t t t c g g a t t a t t g c a a a t g a g g a t a a a a a a c c g g 3′
-fMet - glu - thr - ala - arg - his - phe - thr - phe - phe - arg - ile - ile - ala - asn - glu - asp - lys - lys - thr - gly -
- arg - arg - asn - ser - glu - met - trp - lys - arg - arg - gly - thr - ser - his - phe - phe - gly - leu - leu - gln - met - arg - ile - lys - lys - pro - gly -
... p10 1.6 bits
p35 4.3 bits
sd
ir yhfZ_REP250+
{ } sd-(11)-ir 3510477 Gap 3.0 bits
| sd-ir 3510477 yhfZ_REP250+ total 9.0 bits
p10 1.3 bits
{ } p35-(23)-p10 3510459 Gap 1.4 bits
| p35-p10 3510459 total 4.2 bits
*3510500 *3510510 *3510520 *3510530 *3510540 *3510550
5′ g t t t c c c c g g t t t c a g a g t g a t g a t a a a a g c a a a a t t g c c t g a t g c g c t a c g c t t a t 3′
-fMet - arg - tyr - ala - tyr -
- phe - pro - arg - phe - gln - ser - asp - asp - lys - ser - lys - ile - ala -
- phe - pro - gly - phe - arg - val - met - ile - lys - ala - lys - leu - pro - asp - ala - leu - arg - leu -
p35 3.8 bits
p10 2.5 bits

{----------} p35-(23)-p10 3510521 Gap 1.4 bits
|----------| p35-p10 3510521 total 4.9 bits