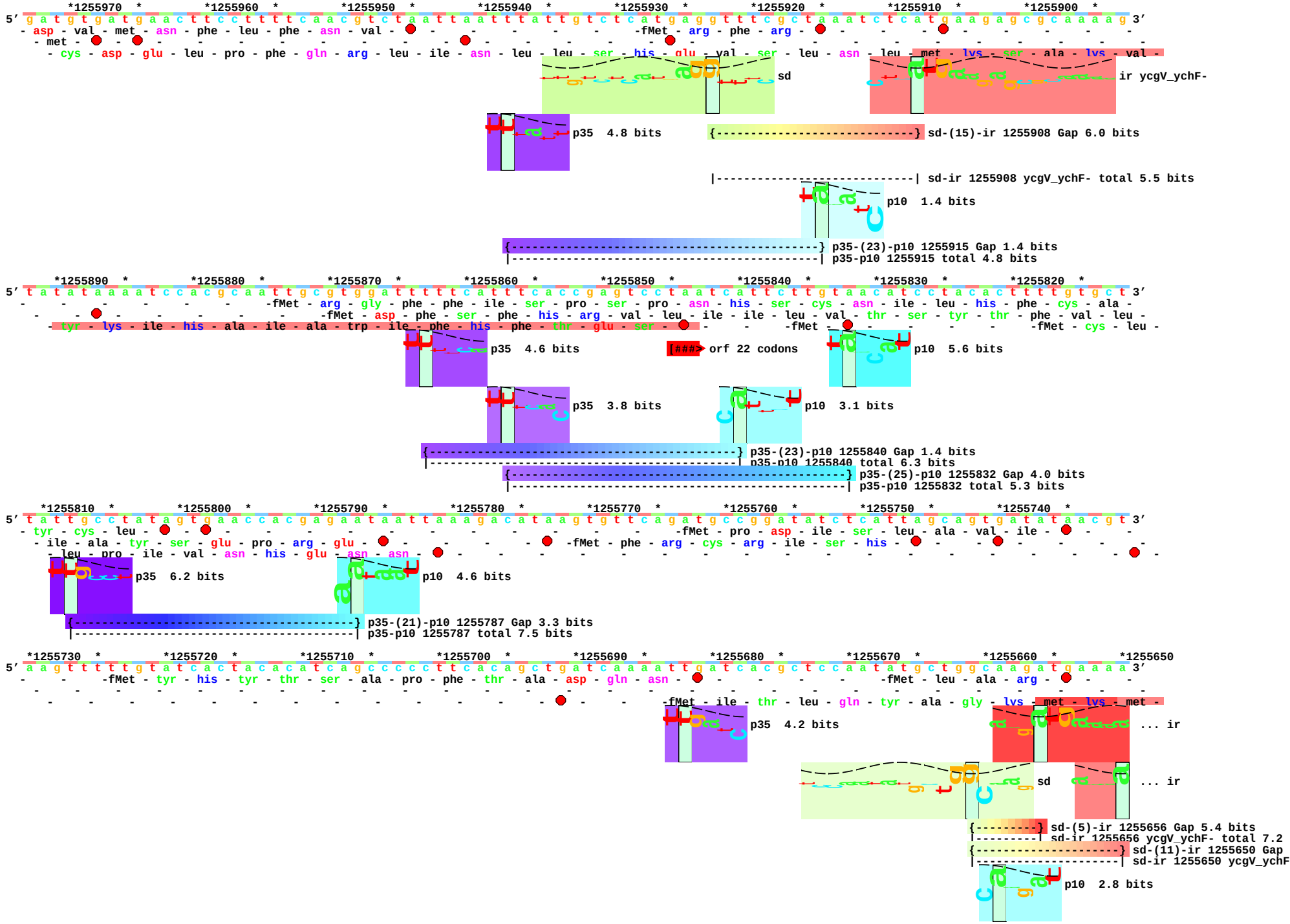
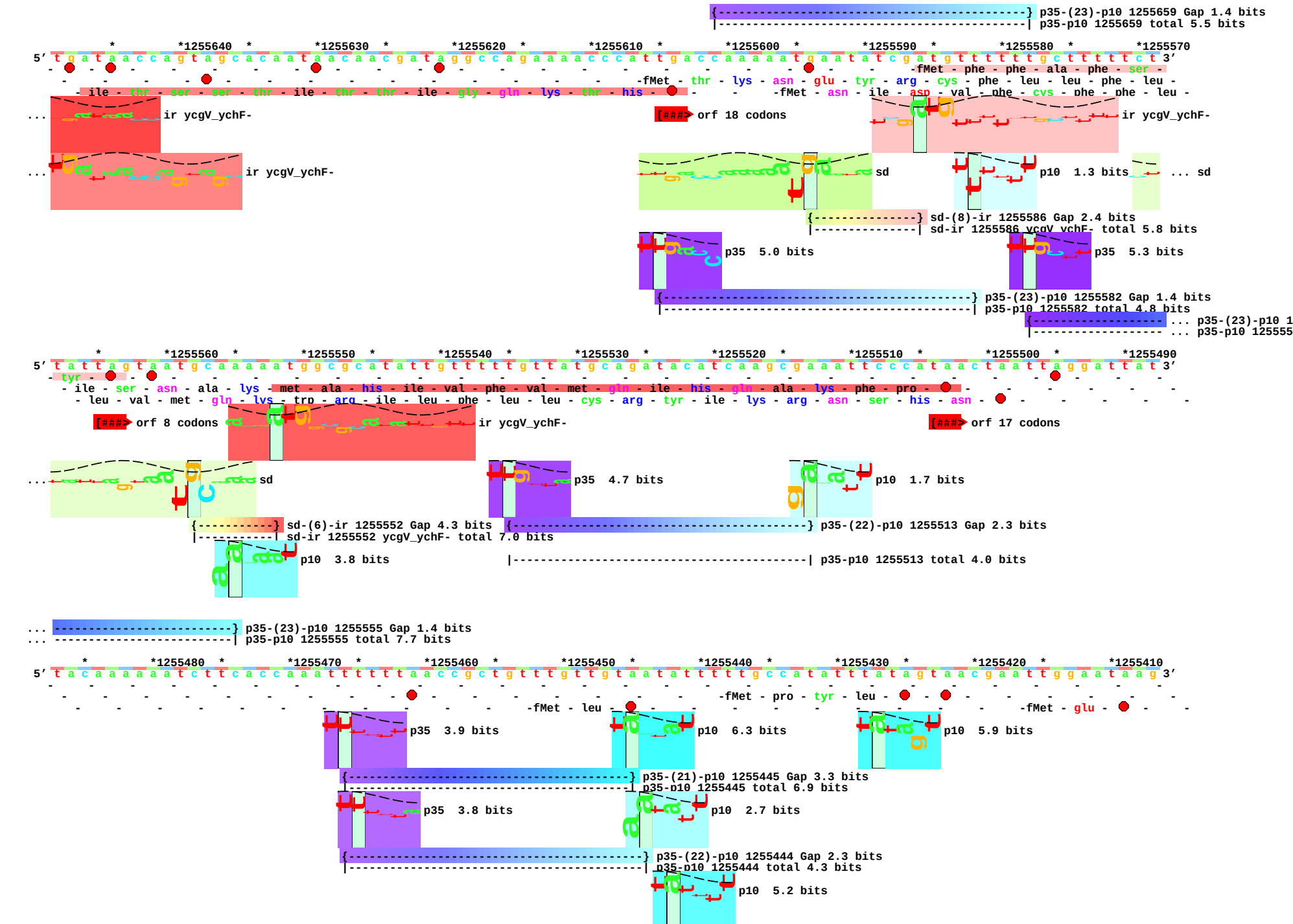
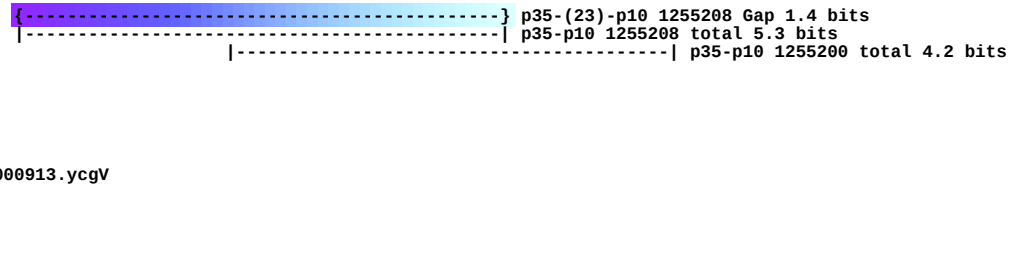
piece 1, NC_000913, ycgV_ychF-, config: linear, direction: -, begin: 1255973, end: 1255156




p35-(23)-p10 1255659 Gap 1.4 bits
p35-p10 1255659 total 5.5 bits
1255640
1255630
1255620
1255610
1255600
1255590
1255580
1255570
5′ t g a t a a c c a g t a g c a c a a t a a c a a c g a t a g g c c a g a a a a c c c a t t g a c c a a a a a t g a a t a t c g a t g t t t t t t g c t t t t t c t 3′
-fMet - thr - lys - asn - glu - tyr - arg - cys - phe - leu - leu - phe - leu -
-fMet - phe - phe - ala - phe - ser -
- ile - thr - ser - ser - thr - ile - thr - thr - ile - gly - gln - lys - thr - his -
-fMet - asn - ile - asp - val - phe - cys - phe - phe - leu -
ir ycgV_ychF-
orf 18 codons
ir ycgV_ychF-
ir ycgV_ychF-
sd
p10 1.3 bits
sd
sd-(8)-ir 1255586 Gap 2.4 bits
sd-ir 1255586 ycgV_ychF- total 5.8 bits
p35 5.0 bits
p35 5.3 bits
p35-(23)-p10 1255582 Gap 1.4 bits
p35-p10 1255582 total 4.8 bits
1255560
1255550
1255540
1255530
1255520
1255510
1255500
1255490
5′ t a t t a g t a a t g c a a a a a t g g c g c a t a t t g t t t t t g t t a t g c a g a t a c a t c a a g c g a a a t t c c c a t a a c t a a t t a g g a t t a t 3′
- tyr -
- ile - ser - asn - ala - lys - met - ala - his - ile - val - phe - val - met - gln - ile - his - gln - ala - lys - phe - pro -
- leu - val - met - gln - lys - trp - arg - ile - leu - phe - leu - leu - cys - arg - tyr - ile - lys - arg - asn - ser - his - asn -
orf 8 codons
ir ycgV_ychF-
orf 17 codons
sd
p35 4.7 bits
p10 1.7 bits
sd-(6)-ir 1255552 Gap 4.3 bits
sd-ir 1255552 ycgV_ychF- total 7.0 bits
p35-(22)-p10 1255513 Gap 2.3 bits
p10 3.8 bits
p35-p10 1255513 total 4.0 bits
p35-(23)-p10 1255555 Gap 1.4 bits
p35-p10 1255555 total 7.7 bits
1255480
1255470
1255460
1255450
1255440
1255430
1255420
1255410
5′ t a c a a a a a a t c t t c a c c a a a t t t t t t a a c c g c t g t t t g t t g t a a t a t t t t t g c c a t a t t t a t a g t a a c g a a t t g g a a t a a g 3′
-fMet - pro - tyr - leu -
-fMet - leu -
-fMet - glu -
p35 3.9 bits
p10 6.3 bits
p10 5.9 bits
p35-(21)-p10 1255445 Gap 3.3 bits
p35-p10 1255445 total 6.9 bits
p35 3.8 bits
p10 2.7 bits
p35-(22)-p10 1255444 Gap 2.3 bits
p35-p10 1255444 total 4.3 bits
p10 5.2 bits

p35-(23)-p10 1255442 Gap 1.4 bits
p35-p10 1255442 total 7.6 bits
p35 5.5 bits
p35-(21)-p10 1255427 Gap 3.3 bits
p35-p10 1255427 total 8.1 bits
*1255400 *1255390 *1255380 *1255370 *1255360 *1255350 *1255340 *1255330
5′ t a a c g a c a a c t t a g g g a a t a a c t c g a t a t a a a c t c a c c t t t g t a a g g g g a t g t t a a a t a t a t a t t a a t t c c t g t g t t c c t 3′
-fMet - leu - asn - ile - tyr -
p35 5.5 bits
p10 6.5 bits
p35-(21)-p10 1255345 Gap 3.3 bits
p35-p10 1255345 total 8.7 bits
*1255320 *1255310 *1255300 *1255290 *1255280 *1255270 *1255260 *1255250
5′ g a t t t t g c c c g g t a a t a g a g a a t t a t t c t c t g a g a a g c t c a t c a t g a t t g c a c c a t a c a a a t a t c a t g a t g a t a a g a g g a t 3′
- ile - leu - pro - gly - asn - arg - glu - leu - phe - ser - glu - lys - leu - ile - met - ile - ala - pro - tyr - lys - tyr - his - asp - asp - lys - arg - ile -
-fMet - his - his - thr - asn - ile - met - met - ile - arg - gly - tyr -
p35 1.4 bits
p10 6.0 bits
... sd
p35-(21)-p10 1255301 Gap 3.3 bits
p35-p10 1255301 total 4.1 bits
... sd-(11)-ir 125
... sd-ir 1255236
... sd
*1255240 *1255230 *1255220 *1255210 *1255200 *1255190 *1255180 *1255170
5′ a t t a t t c a t t g a t t t a a a c a a a a t g a c a a a a t c c a t a g a c c c a t a g t c t g g g t a c t a t a t a g g a g t g g t a t g g g c a t c a a a 3′
- leu - phe - ile - asp - leu - asn - lys - met - thr - lys - ser - ile - asp - pro -
-fMet - val - trp - ala - ser - asn -
- tyr - ser - leu - ile -
... sd
ir ycgV_ychF-
[###> orf 8 codons
[---------- ... NC_000913.ycgV
... sd-(11)-ir 1255236 Gap 3.0 bits
p10 4.7 bits
p10 4.1 bits
... ir
... sd-ir 1255236 ycgV_ychF- total 7.2 bits
p10 1.2 bits
sd
... sd
ir ycgV_ychF-
{----------} sd-(7)-ir 1255175 Gap 3.7 bits
[###> orf 3 codons
p35-(21)-p10 1255200 Gap 3.3 bits
sd-ir 1255175 ycgV_ychF- total 8.1 bits
sd-(12)-ir 1255222 Gap 4.0 bits
sd-ir 1255222 ycgV_ychF- total 9.0 bits
p35 2.2 bits
p35 3.3 bits
p35-(23)-p10 1255217 Gap 1.4 bits
p35-p10 1255217 total 5.5 bits
p35 5.6 bits


{----------} p35-(23)-p10 1255208 Gap 1.4 bits
|----------| p35-p10 1255208 total 5.3 bits
|----------| p35-p10 1255200 total 4.2 bits
*1255160
5′ c a a c a c a a 3′
- gln - his -
- asn - thr -
... ... NC_000913.ycgV
... ir ycgV_ychF-