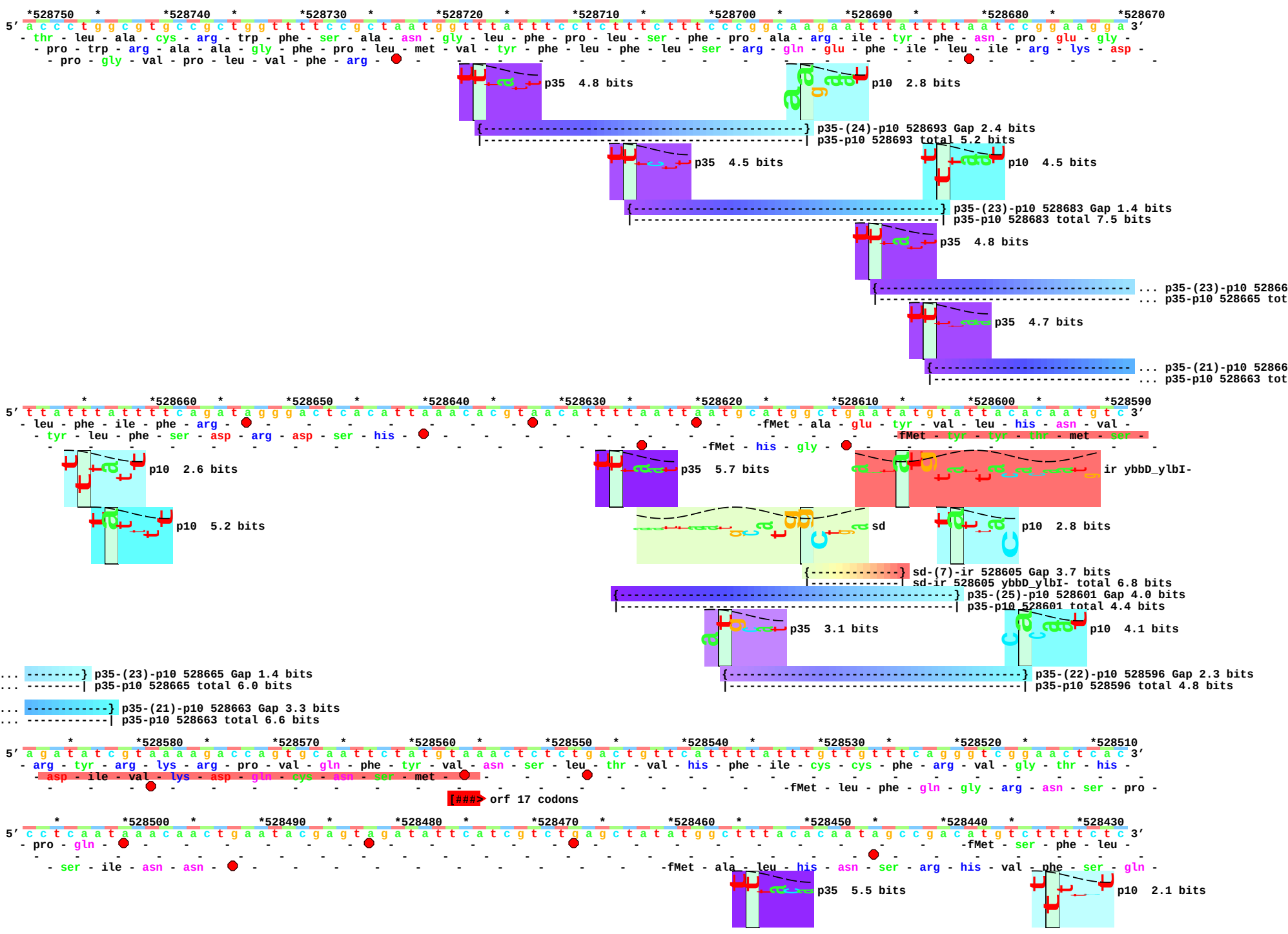
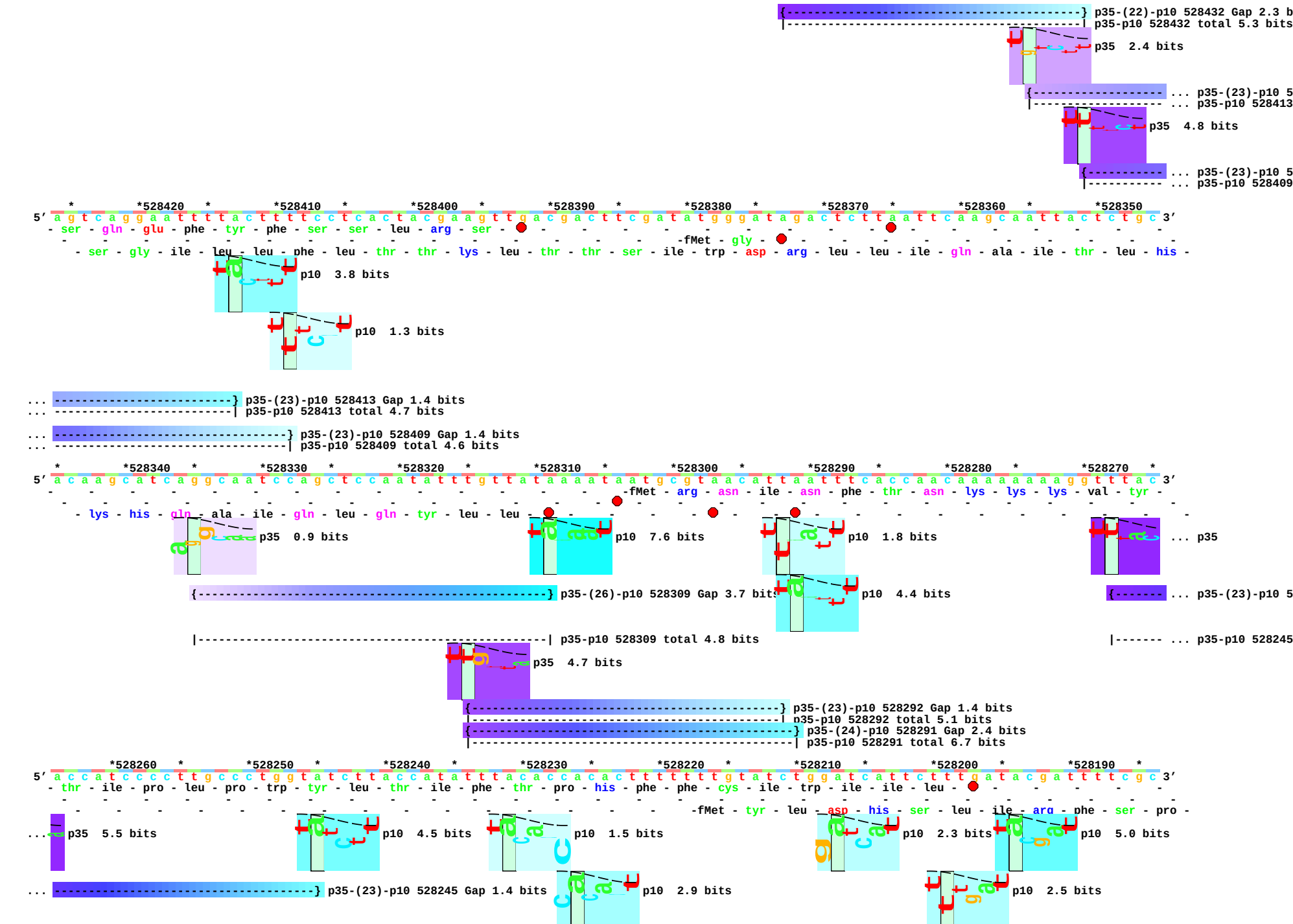
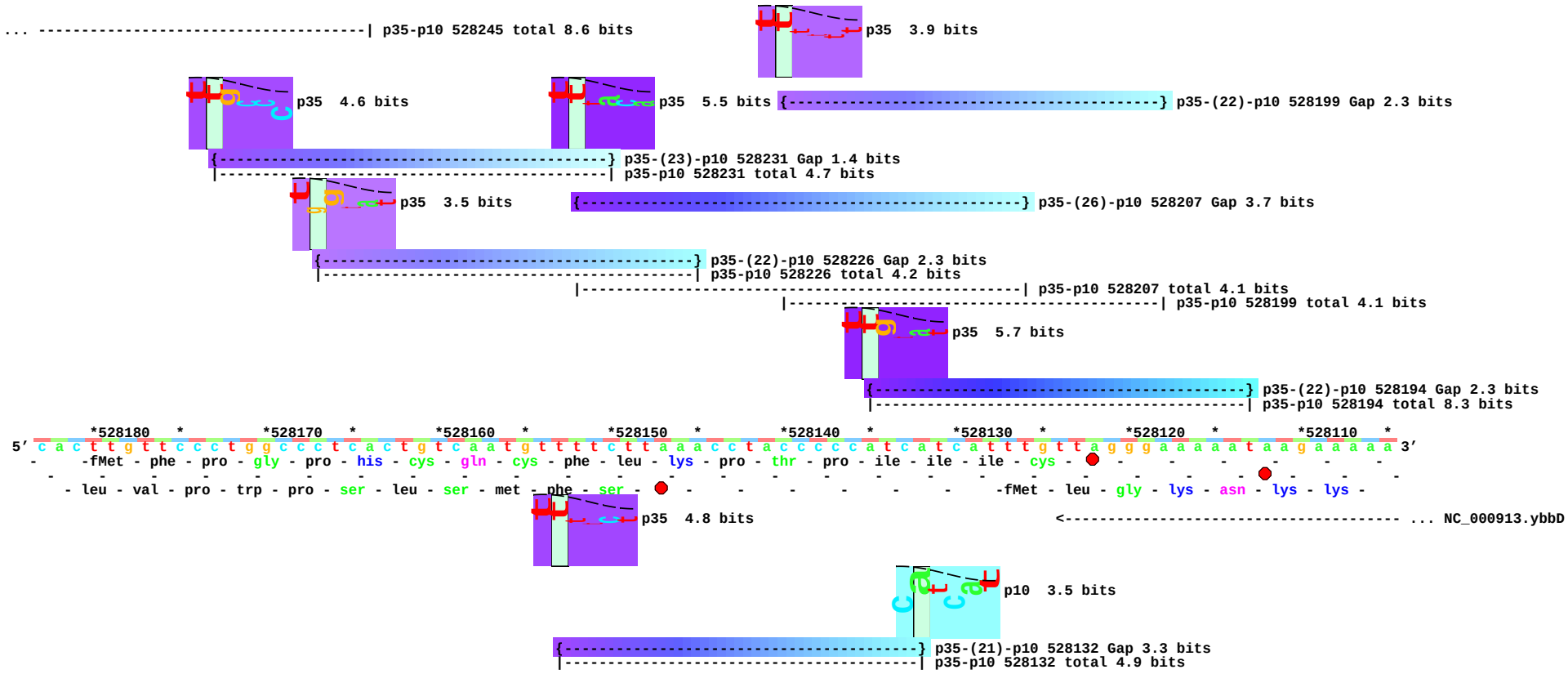
piece 1, NC_000913, ybbD_ylbI-, config: linear, direction: -, begin: 528750, end: 528105




p35-(22)-p10 528432 Gap 2.3 b
p35-p10 528432 total 5.3 bits
p35 2.4 bits
... p35-(23)-p10 5
... p35-p10 528413
p35 4.8 bits
... p35-(23)-p10 5
... p35-p10 528409
5' agtcaggaatttttacttttcctcactacgaagttgacgacttcgatatgggatagactcttaattcaagcaattactctgc 3'
- ser - gln - glu - phe - tyr - phe - ser - ser - leu - arg - ser -
-fMet - gly -
- ser - gly - ile - leu - leu - phe - leu - thr - thr - lys - leu - thr - thr - ser - ile - trp - asp - arg - leu - leu - ile - gln - ala - ile - thr - leu - his -
p10 3.8 bits
p10 1.3 bits
... p35-(23)-p10 528413 Gap 1.4 bits
... p35-p10 528413 total 4.7 bits
... p35-(23)-p10 528409 Gap 1.4 bits
... p35-p10 528409 total 4.6 bits
5' acaagcatcaggcaatccagctccaatatttgttataaaataatgcgtaacattaatttcaccaacaaaaaaaggtttac 3'
-fMet - arg - asn - ile - asn - phe - thr - asn - lys - lys - lys - val - tyr -
- lys - his - gln - ala - ile - gln - leu - gln - tyr - leu - leu -
p35 0.9 bits
p10 7.6 bits
p10 1.8 bits
... p35
p35-(26)-p10 528309 Gap 3.7 bits
p10 4.4 bits
... p35-(23)-p10 5
p35-p10 528309 total 4.8 bits
... p35-p10 528245
p35 4.7 bits
p35-(23)-p10 528292 Gap 1.4 bits
p35-p10 528292 total 5.1 bits
p35-(24)-p10 528291 Gap 2.4 bits
p35-p10 528291 total 6.7 bits
5' accatcccctttgccctggtatcttaccatatttacaccacactttttttgtatctggatcattcttttgatacgatttttcgc 3'
- thr - ile - pro - leu - pro - trp - tyr - leu - thr - ile - phe - thr - pro - his - phe - phe - cys - ile - trp - ile - ile - leu -
-fMet - tyr - leu - asp - his - ser - leu - ile - arg - phe - ser - pro -
... p35 5.5 bits
p10 4.5 bits
p10 1.5 bits
p10 2.3 bits
p10 5.0 bits
... p35-(23)-p10 528245 Gap 1.4 bits
p10 2.9 bits
p10 2.5 bits


... ----------| p35-p10 528245 total 8.6 bits
p35 3.9 bits
p35 4.6 bits
p35 5.5 bits
{----------} p35-(22)-p10 528199 Gap 2.3 bits
{----------} p35-(23)-p10 528231 Gap 1.4 bits
|----------| p35-p10 528231 total 4.7 bits
p35 3.5 bits
{----------} p35-(26)-p10 528207 Gap 3.7 bits
{----------} p35-(22)-p10 528226 Gap 2.3 bits
|----------| p35-p10 528226 total 4.2 bits
|----------| p35-p10 528207 total 4.1 bits
|----------| p35-p10 528199 total 4.1 bits
p35 5.7 bits
{----------} p35-(22)-p10 528194 Gap 2.3 bits
|----------| p35-p10 528194 total 8.3 bits
*528180 * *528170 * *528160 * *528150 * *528140 * *528130 * *528120 * *528110 *
5' c a c t t g t t c c c t g g c c c t c a c t g t c a a t g t t t t c t t a a a c c t a c c c c c a t c a t c a t t t g t t a g g g a a a a a t t a a g a a a a a 3'
- -fMet - phe - pro - gly - pro - his - cys - gln - cys - phe - leu - lys - pro - thr - pro - ile - ile - ile - cys - - - - - - - -
- - - - - - - -