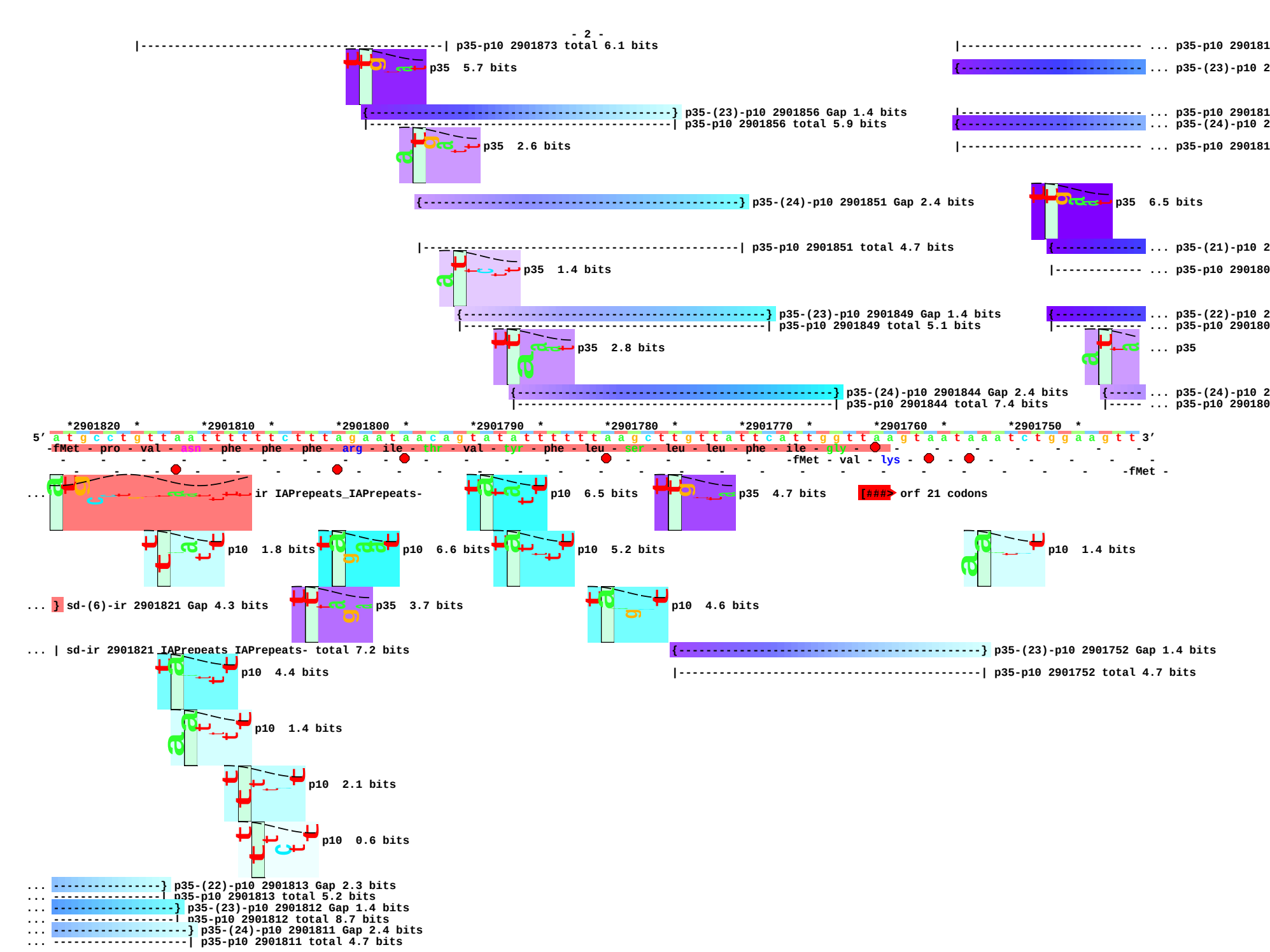
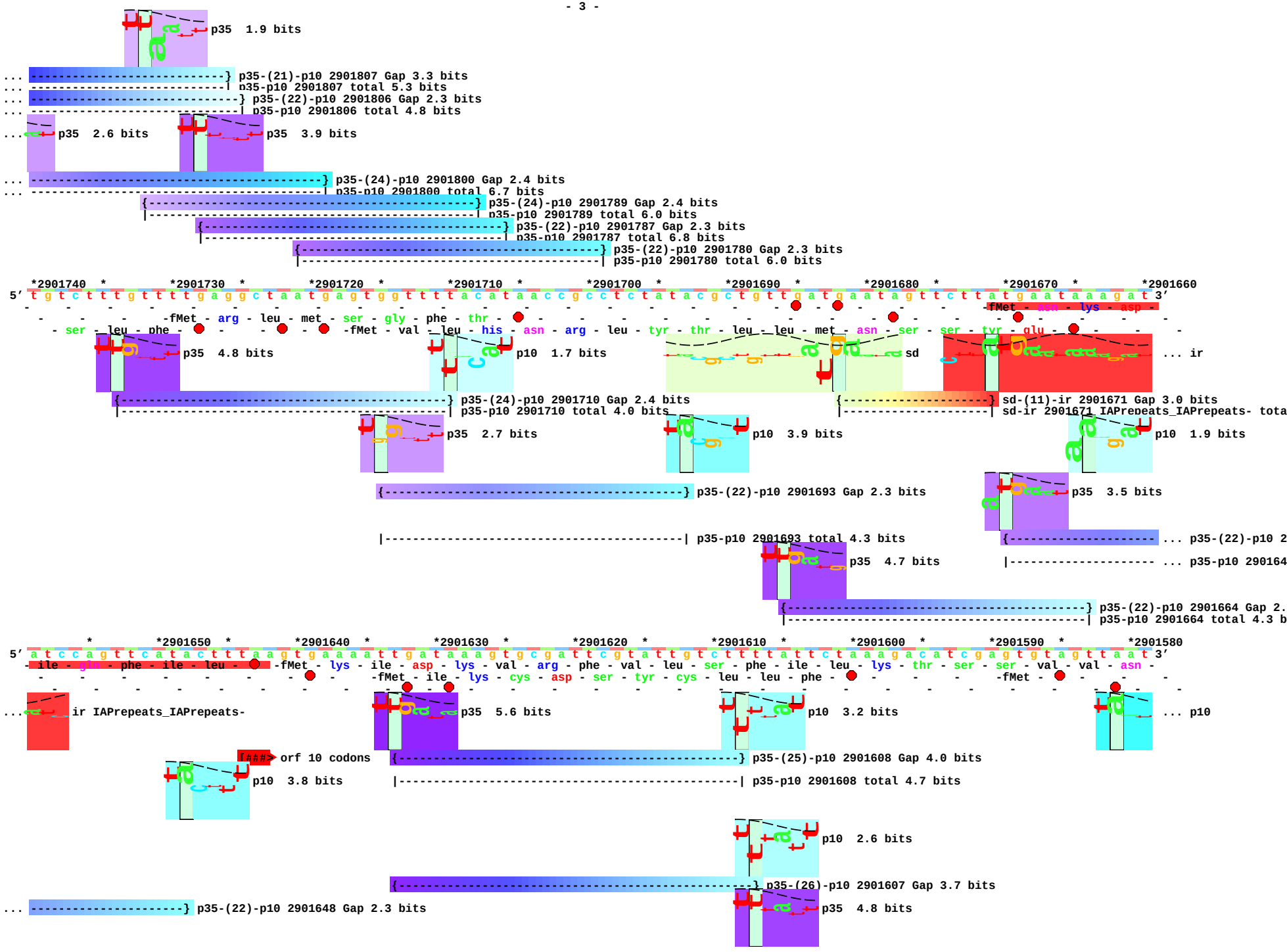
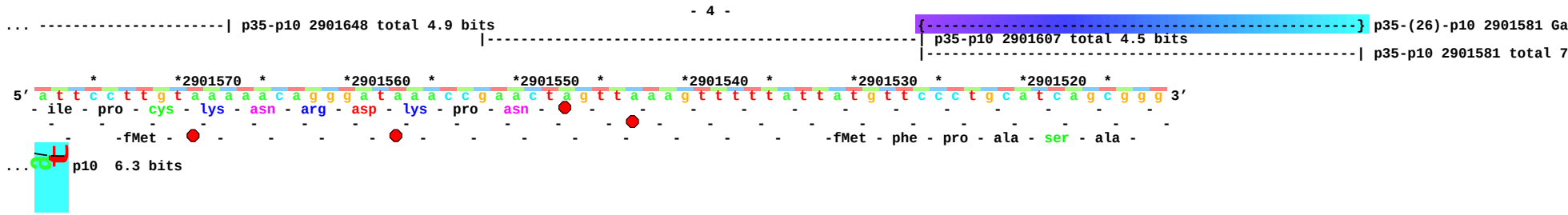
piece 1, NC_000913, IAPrepeats_IAPrepeats-, config: linear, direction: -, begin: 2902064, end: 2901512


|---------- p35-p10 2901873 total 6.1 bits
p35 5.7 bits
{---------- p35-(23)-p10 2901856 Gap 1.4 bits
|---------- p35-p10 2901856 total 5.9 bits
p35 2.6 bits
{---------- p35-(24)-p10 2901851 Gap 2.4 bits
p35 6.5 bits
|---------- p35-p10 2901851 total 4.7 bits
p35 1.4 bits
{---------- p35-(23)-p10 2901849 Gap 1.4 bits
|---------- p35-p10 2901849 total 5.1 bits
p35 2.8 bits
{---------- p35-(24)-p10 2901844 Gap 2.4 bits
|---------- p35-p10 2901844 total 7.4 bits
... p35-p10 290181
... p35-(23)-p10 2
... p35-p10 290181
... p35-(24)-p10 2
... p35-p10 290181
... p35-p10 290181
... p35-(21)-p10 2
... p35-p10 290180
... p35-(22)-p10 2
... p35-p10 290180
... p35
... p35-(24)-p10 2
... p35-p10 290180
*2901820 *2901810 *2901800 *2901790 *2901780 *2901770 *2901760 *2901750 *
5′ a t g c c t g t t a a t t t t t t c t t t a g a a t a a c a g t a t t t t t t a a g c t t g t t a t t c a t t g g t t a a g t a a t a a a t c t g g a a g t t 3′
-fMet - pro - val - asn - phe - phe - phe - arg - ile - thr - val - tyr - phe - leu - ser - leu - leu - phe - ile - gly -
-fMet - val - lys -
-fMet -
... ir IAPrepeats_IAPrepeats-
p10 6.5 bits
p35 4.7 bits
[###> orf 21 codons
p10 1.8 bits
p10 6.6 bits
p10 5.2 bits
p10 1.4 bits
... } sd-(6)-ir 2901821 Gap 4.3 bits
p35 3.7 bits
p10 4.6 bits
... | sd-ir 2901821 IAPrepeats_IAPrepeats- total 7.2 bits
{---------- p35-(23)-p10 2901752 Gap 1.4 bits
|---------- p35-p10 2901752 total 4.7 bits
p10 4.4 bits
p10 1.4 bits
p10 2.1 bits
p10 0.6 bits
... ----------} p35-(22)-p10 2901813 Gap 2.3 bits
... ----------| p35-p10 2901813 total 5.2 bits
... ----------} p35-(23)-p10 2901812 Gap 1.4 bits
... ----------| p35-p10 2901812 total 8.7 bits
... ----------} p35-(24)-p10 2901811 Gap 2.4 bits
... ----------| p35-p10 2901811 total 4.7 bits


p35 1.9 bits
p35-(21)-p10 2901807 Gap 3.3 bits
p35-p10 2901807 total 5.3 bits
p35-(22)-p10 2901806 Gap 2.3 bits
p35-p10 2901806 total 4.8 bits
p35 2.6 bits
p35 3.9 bits
p35-(24)-p10 2901800 Gap 2.4 bits
p35-p10 2901800 total 6.7 bits
p35-(24)-p10 2901789 Gap 2.4 bits
p35-p10 2901789 total 6.0 bits
p35-(22)-p10 2901787 Gap 2.3 bits
p35-p10 2901787 total 6.8 bits
p35-(22)-p10 2901780 Gap 2.3 bits
p35-p10 2901780 total 6.0 bits
*2901740 *2901730 *2901720 *2901710 *2901700 *2901690 *2901680 *2901670 *2901660
5′ t g t c t t t g t t t t g a g g c t a a t g a g t g g t t t t a c a t a a c c g c c t c t a t a c g c t g t t g a t g a a t a g t t c t t a t g a a t a a a g a t 3′
-fMet - asn - lys - asp -
- ser - leu - phe - -fMet - val - leu - his - asn - arg - leu - tyr - thr - leu - leu - met - asn - ser - ser - tyr - glu -
p35 4.8 bits
p10 1.7 bits
sd
... ir
p35-(24)-p10 2901710 Gap 2.4 bits
p35-p10 2901710 total 4.0 bits
sd-(11)-ir 2901671 Gap 3.0 bits
sd-ir 2901671 IAPrepeats_IAPrepeats- tota
p35 2.7 bits
p10 3.9 bits
p10 1.9 bits
p35-(22)-p10 2901693 Gap 2.3 bits
p35 3.5 bits
p35-p10 2901693 total 4.3 bits
... p35-(22)-p10 2
p35 4.7 bits
... p35-p10 290164
p35-(22)-p10 2901664 Gap 2.
p35-p10 2901664 total 4.3 b
* *2901650 *2901640 *2901630 *2901620 *2901610 *2901600 *2901590 *2901580
5′ a t c c a g t t c a t a c t t t a a g t g a a a a t t g a t a a a g t g c g a t t c g t a t t g t c t t t t a t t c t a a a g a c a t c g a g t g t a g t t a a t 3′
- ile - gln - phe - ile - leu - -fMet - lys - ile - asp - lys - val - arg - phe - val - leu - ser - phe - ile - leu - lys - thr - ser - ser - val - val - asn -
-fMet - ile - lys - cys - asp - ser - tyr - cys - leu - leu - phe - -fMet -
... ir IAPrepeats_IAPrepeats-
p35 5.6 bits
p10 3.2 bits
... p10
orf 10 codons
p35-(25)-p10 2901608 Gap 4.0 bits
p10 3.8 bits
p35-p10 2901608 total 4.7 bits
p10 2.6 bits
p35-(26)-p10 2901607 Gap 3.7 bits
p35-(22)-p10 2901648 Gap 2.3 bits
p35 4.8 bits


... ----------| p35-p10 2901648 total 4.9 bits
{----------} p35-(26)-p10 2901581 Ga
|----------| p35-p10 2901607 total 4.5 bits
|----------| p35-p10 2901581 total 7
*2901570
*2901560
*2901550
*2901540
*2901530
*2901520
5' a t t c c t t g t a a a a a c a g g g a t a a a c c g a a c t a g t t a a a g t t t t t a t t a t g t t c c c t g c a t c a g c g g g 3'
- ile - pro - cys - lys - asn - arg - asp - lys - pro - asn -
-fMet -
-fMet - phe - pro - ala - ser - ala -
... p10 6.3 bits