

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

5' ^{*2902060 *} ^{*2902050 *} ^{*2902040 *} ^{*2902030 *} ^{*2902020 *} ^{*2902010 *} ^{*2902000 *} ^{*2901990 *} 3'

- arg - val - pro - arg - ala - ser - gly - asp - lys - pro - pro - tyr - asn - pro - leu - ser - leu - ser - gln - val - phe - ile - leu - ala - val - leu - val -

- glu - phe - pro - ala - pro - ala - gly - ile - asn - his - his - ile - thr - arg - tyr - leu - phe - leu - lys - phe - leu - tyr - fMet -

- ser - ser - pro - arg - gln - arg - gly -

... p35

{-----} ... p35-(23)-p10 2901964 Gap

{-----} ... p35-p10 2901964 total 5.4

5' ^{*2901980 *} ^{*2901970 *} ^{*2901960 *} ^{*2901950 *} ^{*2901940 *} ^{*2901930 *} ^{*2901920 *} ^{*2901910 *} 3'

- ile - ser - asn - ile - ser - thr - fMet - phe - lys - ile - val - leu - his - ala - arg - glu - val - his - asn - tyr - arg - tyr - lys - lys -

- fMet - pro - glu - arg - phe - thr - ile - ile - asp - thr - lys - asn -

... p35 5.5 bits

ir IAPrepeats_IAPrepeats-

p35 1.1 bits

p35-(23)-p10 2901964 Gap 1.4 bits

p35-p10 2901964 total 5.4 bits

sd

sd-(10)-ir 2901956 Gap 2.7 bits

sd-ir 2901956 IAPrepeats_IAPrepeats- total 5.6 bits

p10 1.3 bits

p35-(24)-p10 2901900 Gap 4.4 bits

p35-p10 2901900 total 4.4

5' ^{*2901900 *} ^{*2901890 *} ^{*2901880 *} ^{*2901870 *} ^{*2901860 *} ^{*2901850 *} ^{*2901840 *} ^{*2901830 *} 3'

- leu - asn - leu - ile - lys - val - leu - phe - val - fMet - tyr - asp - ser - fMet - ile - leu - lys - ser - leu - arg - asn - phe - asn - leu - leu - phe - phe - fMet - asn -

sd

orfs: [###] orf 28 codons, [###] orf 15 codons

ir IAPrepeats_IAPrepeats-

sd

p35-(24)-p10 2901900 Gap 2.4 bits

p35-p10 2901900 total 4.4 bits

p10 6.4 bits

p10 1.7 bits

p10 4.5 bits

sd-(6)-ir 2901821 Gap

p10 5.7 bits

sd-(11)-ir 2901876 Gap 3.0 bits

sd-ir 2901876 IAPrepeats_IAPrepeats- total 7.3 bits

p10 5.2 bits

sd-ir 2901821 IAPrepeats-

p35 2.8 bits

p10 7.1 bits

p10 2.7 bits

p35-(25)-p10 2901876 Gap 4.0 bits

p35 5.7 bits

p35 5.7 bits

p35-p10 2901876 total 5.2 bits

p35 5.7 bits

p10 1.9 bits

p35-(23)-p10 2901873 Gap 1.4 bits

p35-p10 2901828 total 6.9 bits

p35-(22)-p10 2901813 Gap

p35 2.8 bits

sd-ir 2901876 IAPrepeats_IAPrepeats- total 7.3 bits

p10 7.1 bits

p10 2.7 bits

p35-(25)-p10 2901876 Gap 4.0 bits

p35 5.7 bits

p35 5.7 bits

p35-p10 2901876 total 5.2 bits

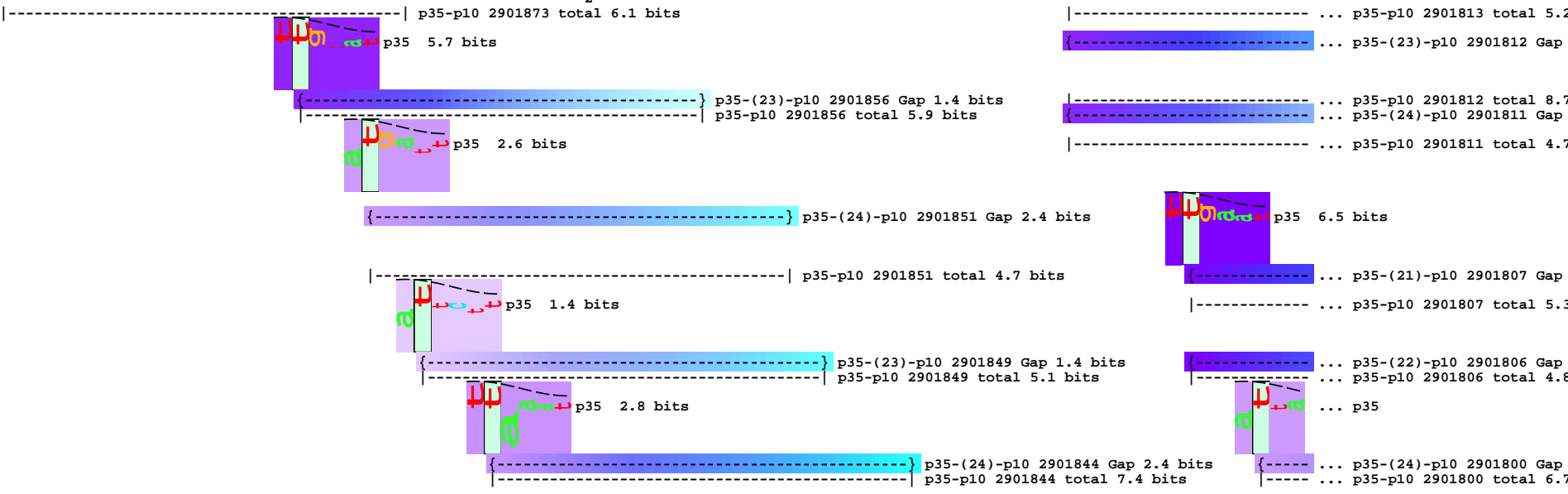
p35 5.7 bits

p10 1.9 bits

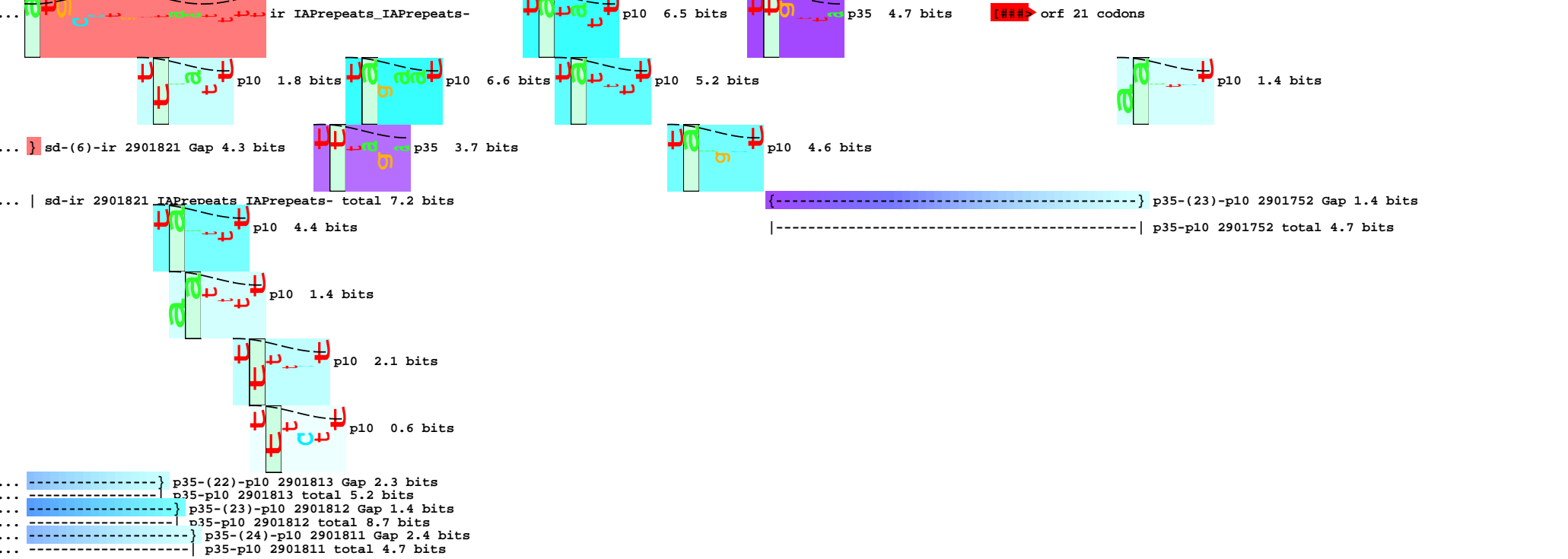
p35-(23)-p10 2901873 Gap 1.4 bits

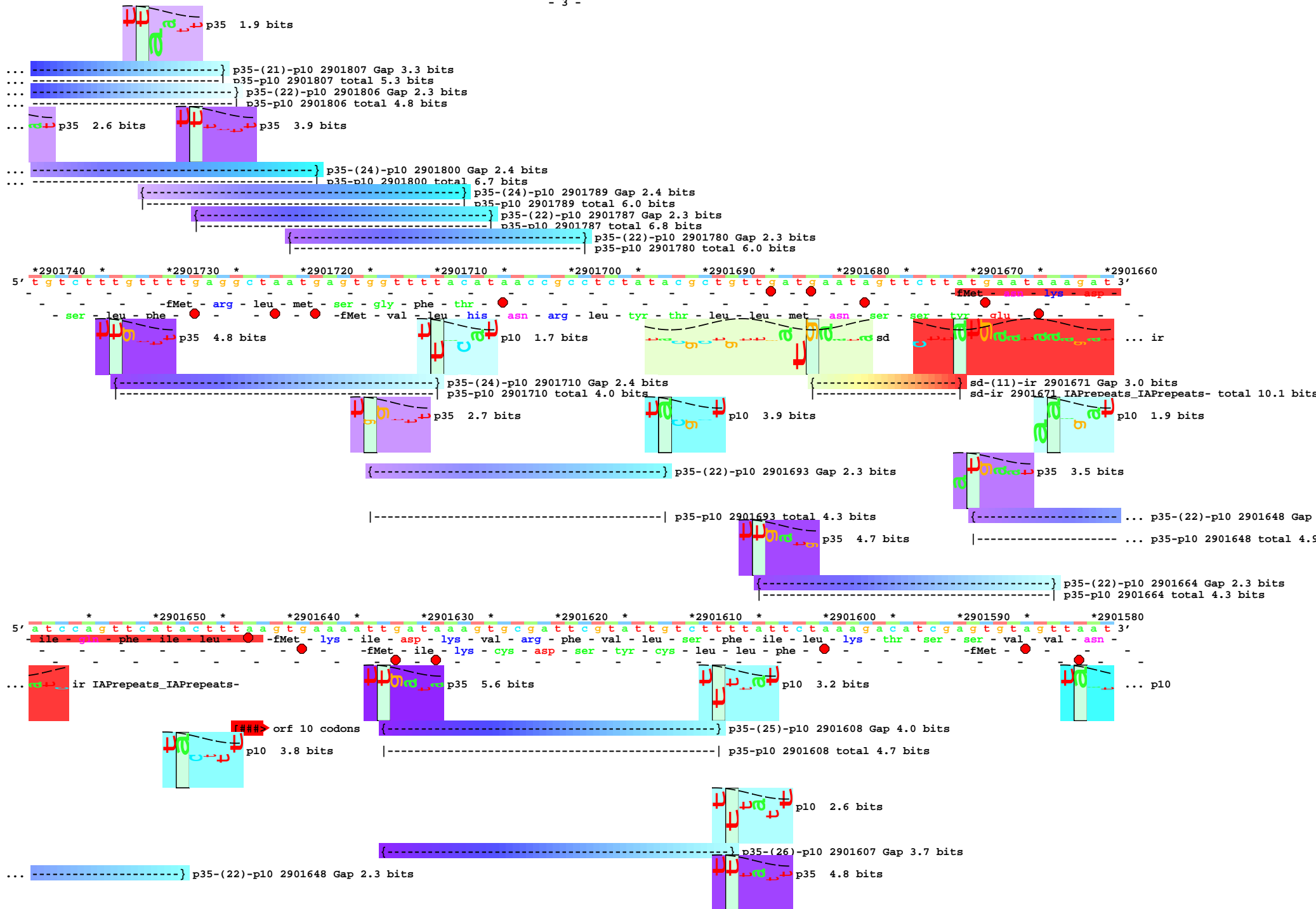
p35-p10 2901828 total 6.9 bits

p35-(22)-p10 2901813 Gap

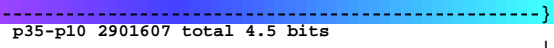


*2901820 * *2901810 * *2901800 * *2901790 * *2901780 * *2901770 * *2901760 * *2901750 *
 5' a t g c c t g t t a a t t t t t t t t t t a g a a t a a c a g t a t a t t t t t t t a a g c t t g t t a t t c a t t g g t t a a g t a a t a a a t c t g g a a g t t 3'
 -fMet - pro - val - phe - phe - phe - arg - ile - thr - val - tyr - phe - leu - ser - leu - leu - phe - ile - gly - fMet - val - lys - fMet -





... -----| p35-p10 2901648 total 4.9 bits



p35-(26)-p10 2901581 Gap 3.7 bits

-----| p35-p10 2901607 total 4.5 bits

-----| p35-p10 2901581 total 7.4 bits

5' * *2901570 * *2901560 * *2901550 * *2901540 * *2901530 * *2901520 *
- i l e - p r o - c y s - l y s - a s n - a r g - a s p - l y s - p r o - a s n - - f M e t - p h e - p r o - a l a - s e r - a l a -

p10 6.3 bits

