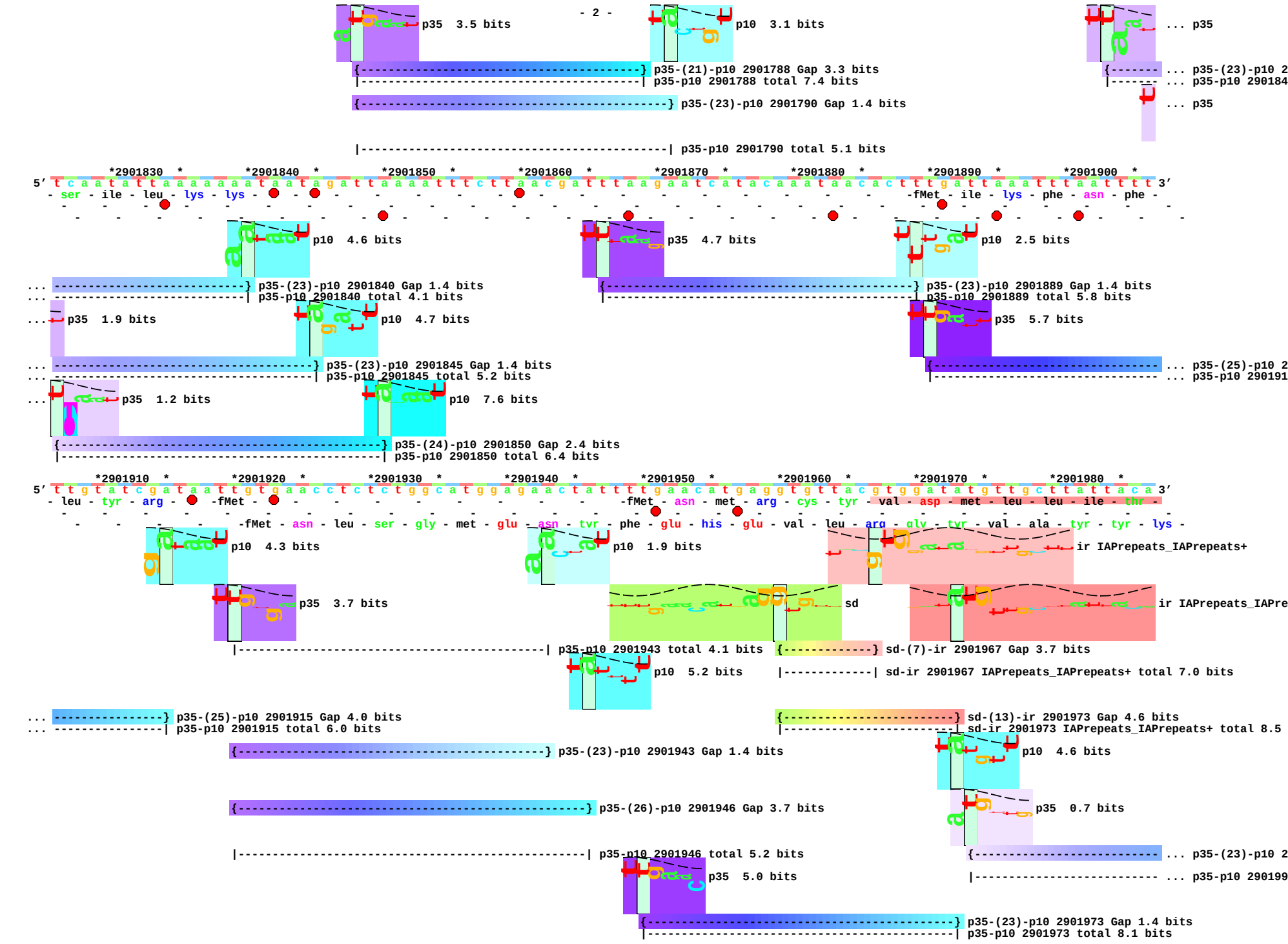
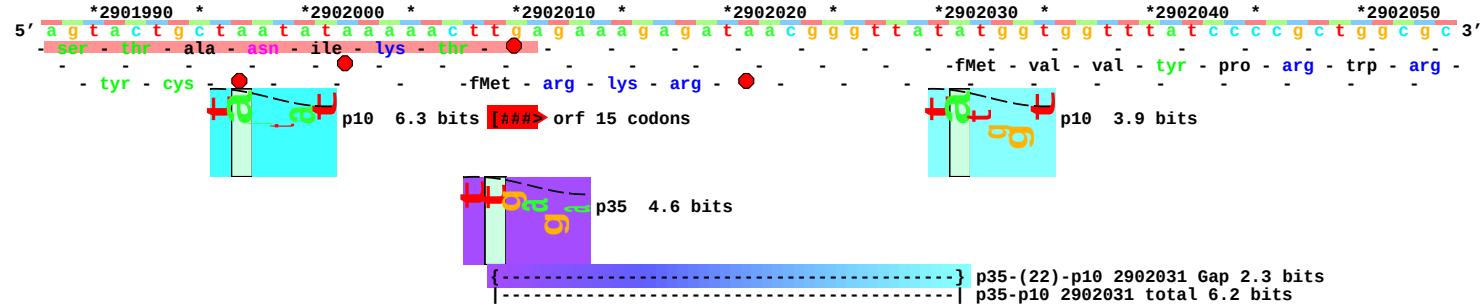
piece 1, NC_000913, IAPrepeats_IAPrepeats+, config: linear, direction: +, begin: 2901502, end: 2902054


p35 3.5 bits
p10 3.1 bits
... p35
{----------} p35-(21)-p10 2901788 Gap 3.3 bits
|----------| p35-p10 2901788 total 7.4 bits
{-------- ... p35-(23)-p10 2
|------- ... p35-p10 290184
{----------} p35-(23)-p10 2901790 Gap 1.4 bits
... p35
|----------| p35-p10 2901790 total 5.1 bits
*2901830 * *2901840 * *2901850 * *2901860 * *2901870 * *2901880 * *2901890 * *2901900 *
5' t c a a t a t t a a a a a a a t a a t a g a t t a a a a t t t c t t a a c g a t t t a a g a a t c a t a c a a a t a a c a c t t t g a t t a a a t t t a a t t t t 3'
- ser - ile - leu - lys - lys - -fMet - ile - lys - phe - asn - phe -
p10 4.6 bits
p35 4.7 bits
p10 2.5 bits
... {----------} p35-(23)-p10 2901840 Gap 1.4 bits
... |----------| p35-p10 2901840 total 4.1 bits
{----------} p35-(23)-p10 2901889 Gap 1.4 bits
|----------| p35-p10 2901889 total 5.8 bits
... p35 1.9 bits
p10 4.7 bits
p35 5.7 bits
... {----------} p35-(23)-p10 2901845 Gap 1.4 bits
... |----------| p35-p10 2901845 total 5.2 bits
{---------- ... p35-(25)-p10 2
|---------- ... p35-p10 290191
... p35 1.2 bits
p10 7.6 bits
{----------} p35-(24)-p10 2901850 Gap 2.4 bits
|----------| p35-p10 2901850 total 6.4 bits
*2901910 * *2901920 * *2901930 * *2901940 * *2901950 * *2901960 * *2901970 * *2901980 *
5' t t g t a t c g a t a a t t g t g a a c c t c t c t g g c a t g g a g a a c t a t t t t g a a c a t g a g g t g t t a c g t g g a t a t g t t g c t t a t t a c a 3'
- leu - tyr - arg - -fMet - -fMet - asn - met - arg - cys - tyr - val - asp - met - leu - leu - ile - thr -
-fMet - asn - leu - ser - gly - met - glu - asn - tyr - phe - glu - his - glu - val - leu - arg - gly - tyr - val - ala - tyr - tyr - lys -
p10 4.3 bits
p10 1.9 bits
ir IAPrepeats_IAPrepeats+
p35 3.7 bits
sd
ir IAPrepeats_IAPre
|----------| p35-p10 2901943 total 4.1 bits
{----------} sd-(7)-ir 2901967 Gap 3.7 bits
p10 5.2 bits
|----------| sd-ir 2901967 IAPrepeats_IAPrepeats+ total 7.0 bits
... {----------} p35-(25)-p10 2901915 Gap 4.0 bits
... |----------| p35-p10 2901915 total 6.0 bits
{----------} sd-(13)-ir 2901973 Gap 4.6 bits
|----------| sd-ir 2901973 IAPrepeats_IAPrepeats+ total 8.5
{----------} p35-(23)-p10 2901943 Gap 1.4 bits
p10 4.6 bits
{----------} p35-(26)-p10 2901946 Gap 3.7 bits
p35 0.7 bits
|----------| p35-p10 2901946 total 5.2 bits
{---------- ... p35-(23)-p10 2
|---------- ... p35-p10 290199
p35 5.0 bits
{----------} p35-(23)-p10 2901973 Gap 1.4 bits
|----------| p35-p10 2901973 total 8.1 bits




... {----------} p35-(23)-p10 2901997 Gap 1.4 bits
... |----------| p35-p10 2901997 total 5.6 bits