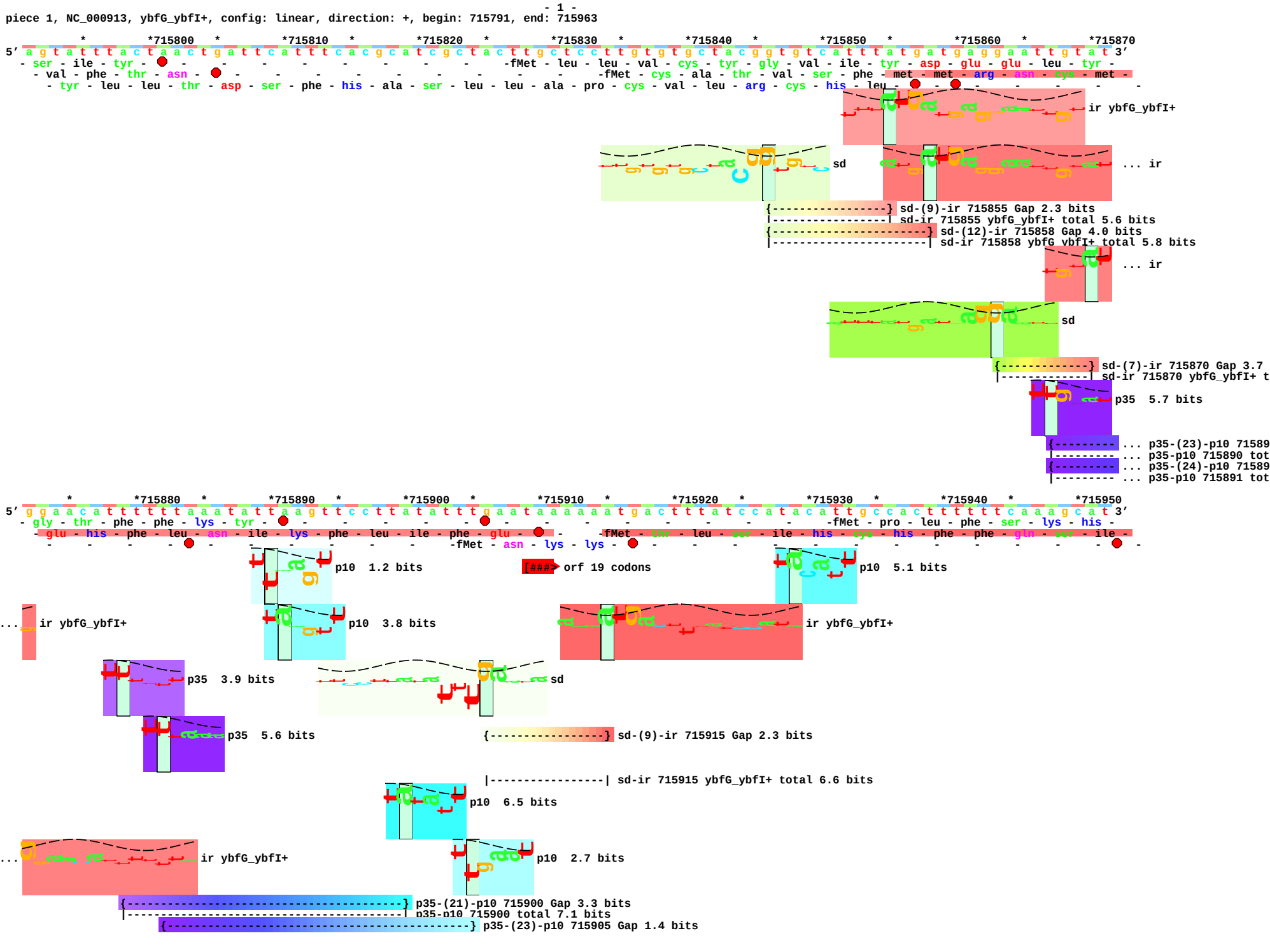
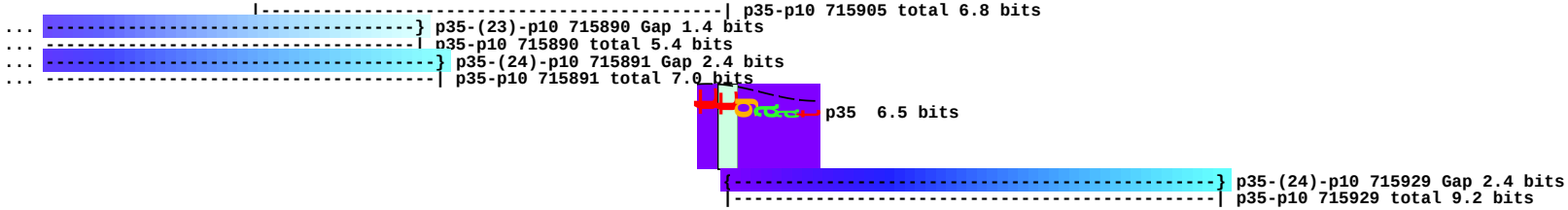
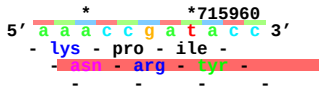

piece 1, NC_000913, ybfG_ybfI+, config: linear, direction: +, begin: 715791, end: 715963
*715800 *715810 *715820 *715830 *715840 *715850 *715860 *715870
5′ a g t a t t t a c t a a c t g a t t c a t t t c a c g c a t c g c t a c t t g c t c c t t g t g t g c t a c g g t g t c a t t t a t g a t g a g g a a t t g t a t 3′
- ser - ile - tyr - -fMet - leu - leu - val - cys - tyr - gly - val - ile - tyr - asp - glu - glu - leu - tyr -
- val - phe - thr - asn - -fMet - cys - ala - thr - val - ser - phe - met - met - arg - asn - cys - met -
- tyr - leu - leu - thr - asp - ser - phe - his - ala - ser - leu - leu - ala - pro - cys - val - leu - arg - cys - his - leu -
ir ybfG_ybfI+
sd
... ir
{----------} sd-(9)-ir 715855 Gap 2.3 bits
|----------| sd-ir 715855 ybfG_ybfI+ total 5.6 bits
{----------} sd-(12)-ir 715858 Gap 4.0 bits
|----------| sd-ir 715858 ybfG_ybfI+ total 5.8 bits
... ir
sd
{----------} sd-(7)-ir 715870 Gap 3.7
|----------| sd-ir 715870 ybfG_ybfI+ t
p35 5.7 bits
{---------- ... p35-(23)-p10 71589
|---------- ... p35-p10 715890 tot
{---------- ... p35-(24)-p10 71589
|---------- ... p35-p10 715891 tot
*715880 *715890 *715900 *715910 *715920 *715930 *715940 *715950
5′ g g a a c a t t t t t t a a a t a t t a a g t t c c t t a t a t t t g a a t a a a a a a t g a c t t t a t c c a t a c a t t g c c a c t t t t t t c a a a g c a t 3′
- gly - thr - phe - phe - lys - tyr - -fMet - pro - leu - phe - ser - lys - his -
- glu - his - phe - leu - asn - ile - lys - phe - leu - ile - phe - glu - -fMet - thr - leu - ser - ile - his - cys - his - phe - phe - gln - ser - ile -
-fMet - asn - lys - lys -
p10 1.2 bits
[###> orf 19 codons
p10 5.1 bits
... ir ybfG_ybfI+
p10 3.8 bits
ir ybfG_ybfI+
p35 3.9 bits
sd
p35 5.6 bits
{----------} sd-(9)-ir 715915 Gap 2.3 bits
|----------| sd-ir 715915 ybfG_ybfI+ total 6.6 bits
p10 6.5 bits
... ir ybfG_ybfI+
p10 2.7 bits
{----------} p35-(21)-p10 715900 Gap 3.3 bits
|----------| p35-p10 715900 total 7.1 bits
{----------} p35-(23)-p10 715905 Gap 1.4 bits


p35-p10 715905 total 6.8 bits
p35-(23)-p10 715890 Gap 1.4 bits
p35-p10 715890 total 5.4 bits
p35-(24)-p10 715891 Gap 2.4 bits
p35-p10 715891 total 7.0 bits
p35 6.5 bits
p35-(24)-p10 715929 Gap 2.4 bits
p35-p10 715929 total 9.2 bits


*715960
5′ a a a c c g a t a c c 3′
- lys - pro - ile -
- asn - arg - tyr -