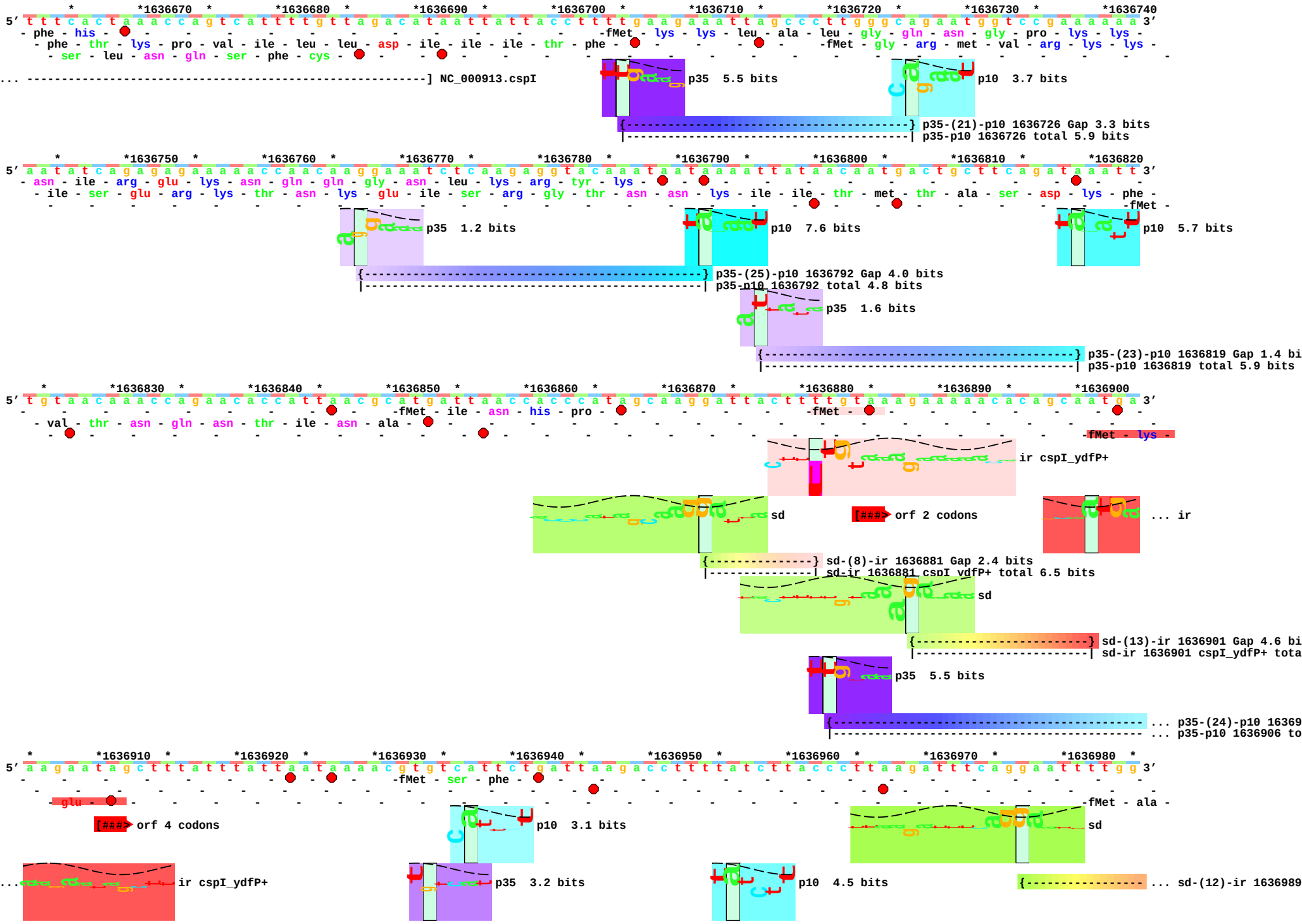
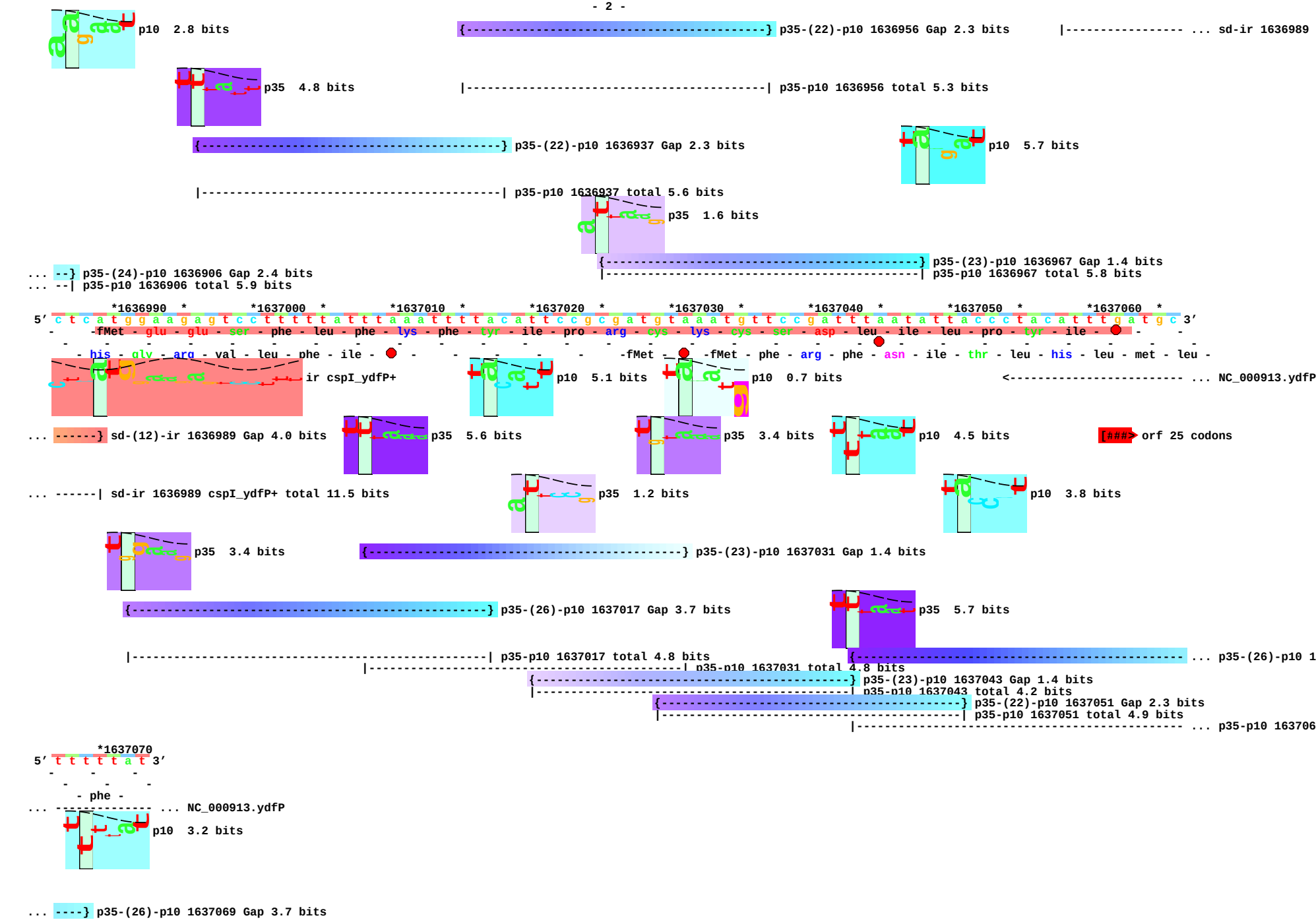
piece 1, NC_000913, cspI_ydfP+, config: linear, direction: +, begin: 1636662, end: 1637073




p10 2.8 bits
p35-(22)-p10 1636956 Gap 2.3 bits
... sd-ir 1636989
p35 4.8 bits
p35-p10 1636956 total 5.3 bits
p35-(22)-p10 1636937 Gap 2.3 bits
p10 5.7 bits
p35-p10 1636937 total 5.6 bits
p35 1.6 bits
p35-(23)-p10 1636967 Gap 1.4 bits
... --} p35-(24)-p10 1636906 Gap 2.4 bits
p35-p10 1636967 total 5.8 bits
... --| p35-p10 1636906 total 5.9 bits
*1636990 *1637000 *1637010 *1637020 *1637030 *1637040 *1637050 *1637060 *
5' c t c a t g g a a g a g t c c t t t t a t t t a a a t t t t a c a t t c c g c g a t g t a a a t g t t c c g a t t t a a t a t t a c c c t a c a t t t g a t g c 3'
- -fMet - glu - glu - ser - phe - leu - phe - lys - phe - tyr - ile - pro - arg - cys - lys - cys - ser - asp - leu - ile - leu - pro - tyr - ile - -
- his - gly - arg - val - leu - phe - ile - -fMet - -fMet - phe - arg - phe - asn - ile - thr - leu - his - leu - met - leu -
ir cspI_ydfP+
p10 5.1 bits
p10 0.7 bits
<---------- ... NC_000913.ydfP
... ------} sd-(12)-ir 1636989 Gap 4.0 bits
p35 5.6 bits
p35 3.4 bits
p10 4.5 bits
[###> orf 25 codons
... ------| sd-ir 1636989 cspI_ydfP+ total 11.5 bits
p35 1.2 bits
p10 3.8 bits
p35 3.4 bits
p35-(23)-p10 1637031 Gap 1.4 bits
p35-(26)-p10 1637017 Gap 3.7 bits
p35 5.7 bits
p35-p10 1637017 total 4.8 bits
{---------- ... p35-(26)-p10 1
p35-p10 1637031 total 4.8 bits
p35-(23)-p10 1637043 Gap 1.4 bits
p35-p10 1637043 total 4.2 bits
p35-(22)-p10 1637051 Gap 2.3 bits
p35-p10 1637051 total 4.9 bits
---------- ... p35-p10 163706
*1637070
5' t t t t t a t 3'
- - - - -
- phe -
... ---------- ... NC_000913.ydfP
p10 3.2 bits
... ----} p35-(26)-p10 1637069 Gap 3.7 bits

... ----| p35-p10 1637069 total 5.1 bits