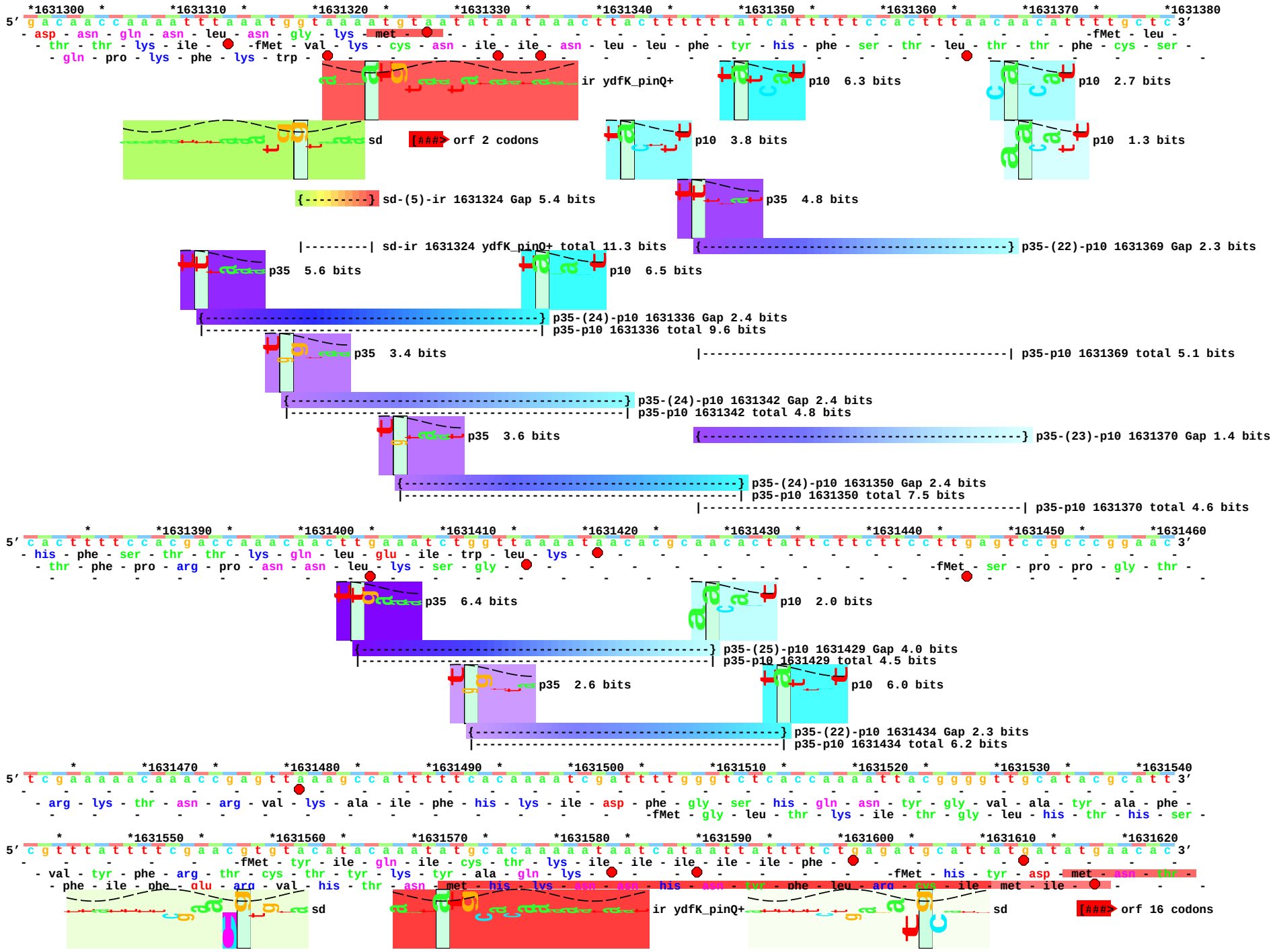
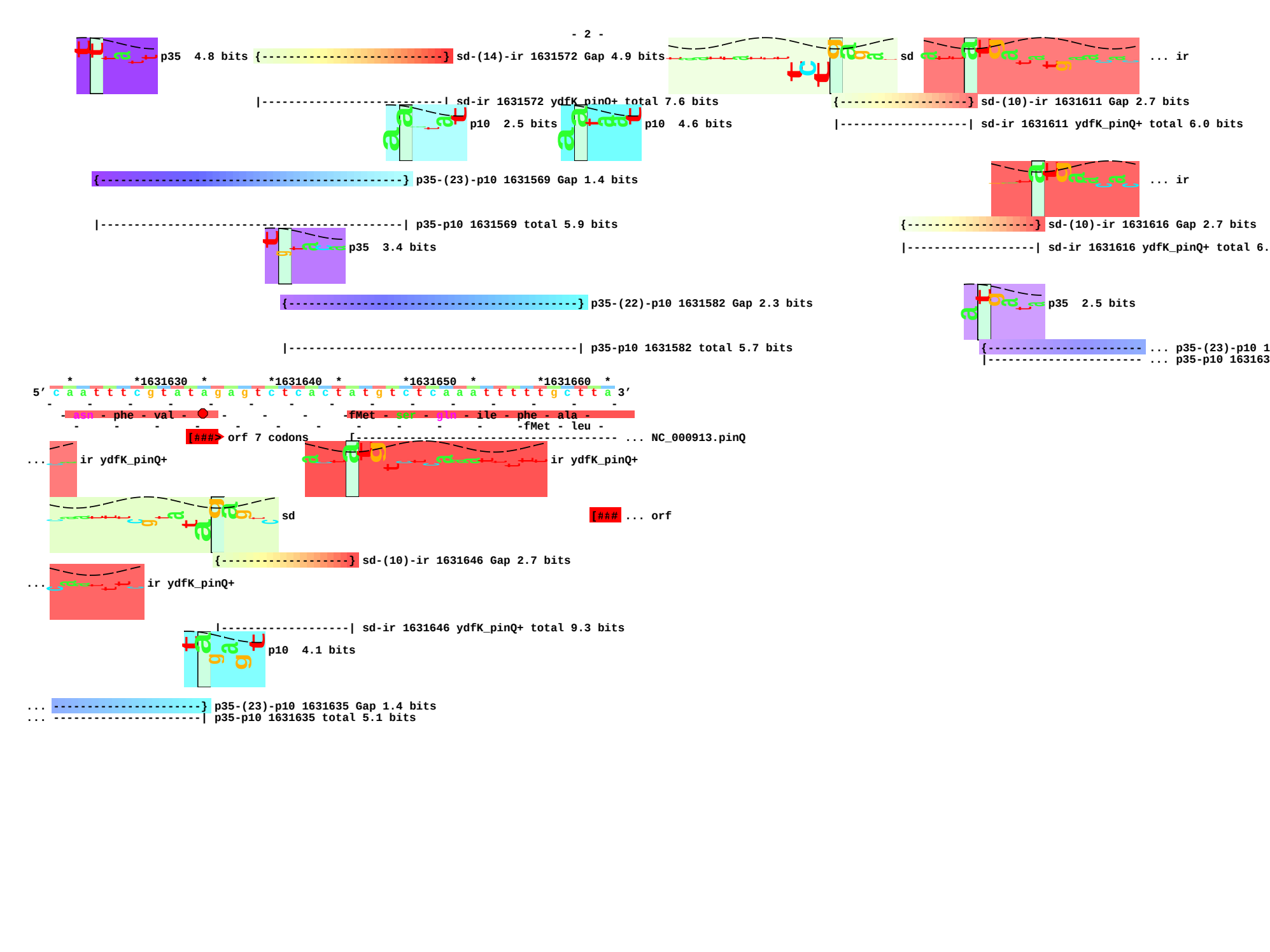
piece 1, NC_000913, ydfK_pinQ+, config: linear, direction: +, begin: 1631300, end: 1631665


*1631300 *1631310 *1631320 *1631330 *1631340 *1631350 *1631360 *1631370 *1631380
5' g a c a a c c a a a a t t t a a a t g g t a a a a t g t a a t a t a a t a a a c t t a c t t t t t t a t c a t t t t t c c a c t t t a a c a a c a t t t t g c t c 3'
- asp - asn - gln - asn - leu - asn - gly - lys - met - - -


p35 4.8 bits
sd-(14)-ir 1631572 Gap 4.9 bits
sd
... ir
sd-ir 1631572 ydfK_pinQ+ total 7.6 bits
sd-(10)-ir 1631611 Gap 2.7 bits
p10 2.5 bits
p10 4.6 bits
sd-ir 1631611 ydfK_pinQ+ total 6.0 bits
p35-(23)-p10 1631569 Gap 1.4 bits
... ir
p35-p10 1631569 total 5.9 bits
sd-(10)-ir 1631616 Gap 2.7 bits
p35 3.4 bits
sd-ir 1631616 ydfK_pinQ+ total 6.
p35-(22)-p10 1631582 Gap 2.3 bits
p35 2.5 bits
p35-p10 1631582 total 5.7 bits
... p35-(23)-p10 1
... p35-p10 163
*1631630
*1631640
*1631650
*1631660
5' c a a t t t c g t a t a g a g t c t c a c t a t g t c t c a a a t t t t g c t t a 3'
asn - phe - val -
fMet - ser - gln - ile - phe - ala -
fMet - leu -
orf 7 codons
... NC_000913.pinQ
... ir ydfK_pinQ+
ir ydfK_pinQ+
sd
... orf
sd-(10)-ir 1631646 Gap 2.7 bits
... ir ydfK_pinQ+
sd-ir 1631646 ydfK_pinQ+ total 9.3 bits
p10 4.1 bits
... p35-(23)-p10 1631635 Gap 1.4 bits
... p35-p10 1631635 total 5.1 bits