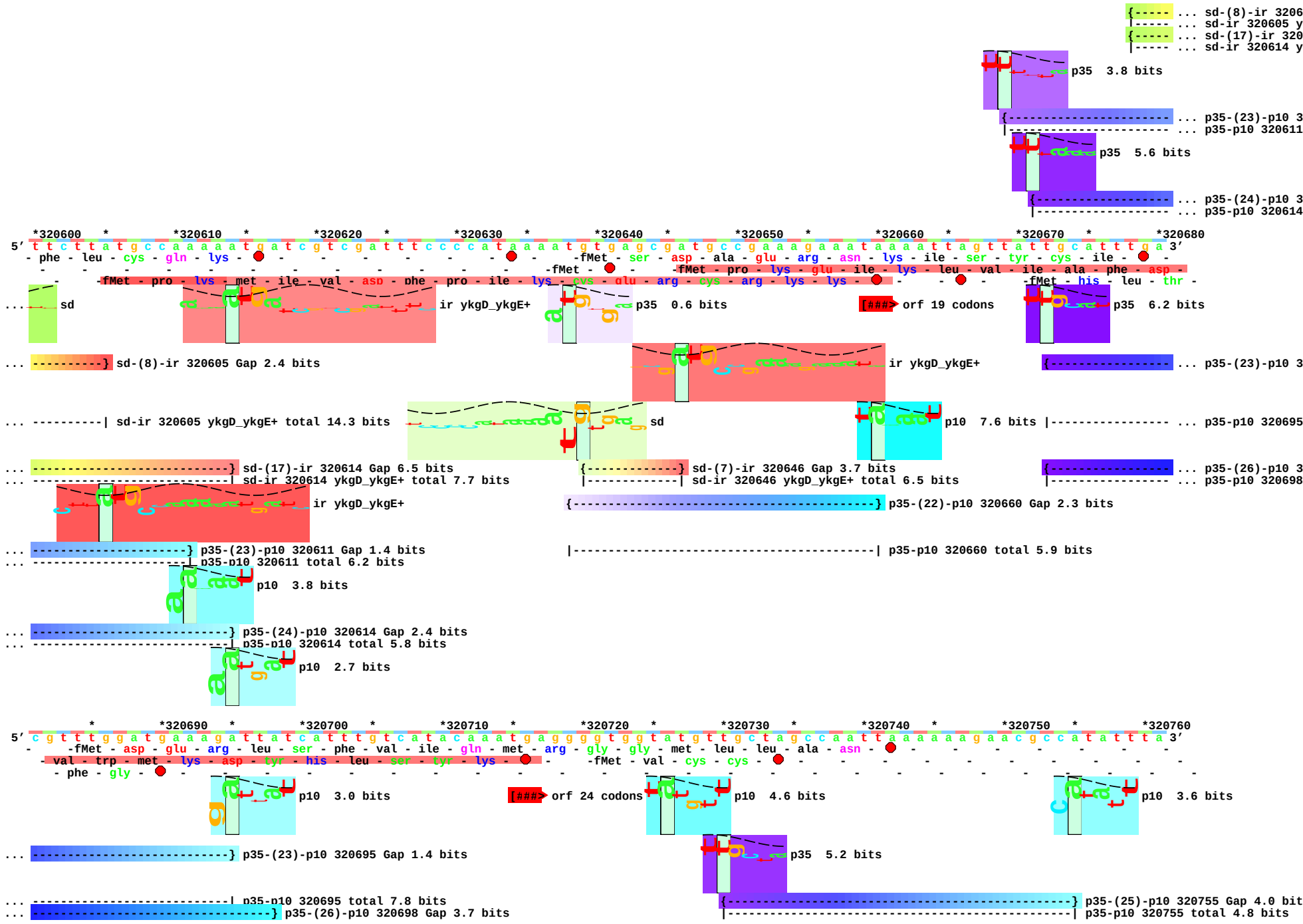
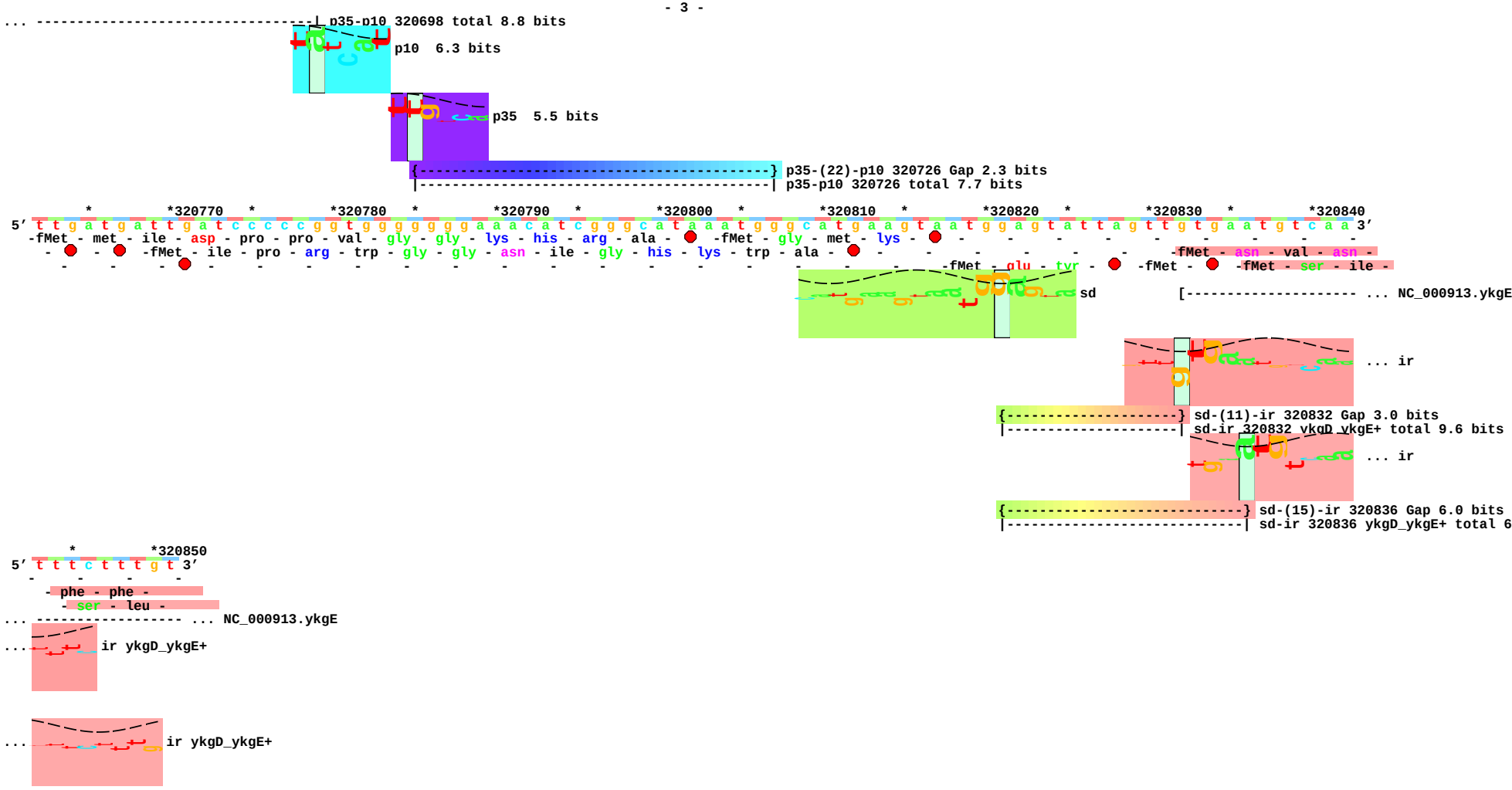
piece 1, NC_000913, ykgD_ykgE+, config: linear, direction: +, begin: 320276, end: 320851


{----- ... sd-(8)-ir 3206
|----- ... sd-ir 320605 y
{----- ... sd-(17)-ir 320
|----- ... sd-ir 320614 y
p35 3.8 bits
{---------- ... p35-(23)-p10 3
|---------- ... p35-p10 320611
p35 5.6 bits
{---------- ... p35-(24)-p10 3
|---------- ... p35-p10 320614
*320600 * *320610 * *320620 * *320630 * *320640 * *320650 * *320660 * *320670 * *320680
5′ t t c t t a t g c c a a a a a t g a t c g t c g a t t t c c c c a t a a a a t g t g a g c g a t g c c g a a a g a a a t a a a a t t a g t t a t t g c a t t t g a 3′
- phe - leu - cys - gln - lys - -fMet - ser - asp - ala - glu - arg - asn - lys - ile - ser - tyr - cys - ile -
-fMet - pro - lys - met - ile - val - asp - phe - pro - ile - lys - cys - glu - arg - cys - arg - lys - lys - -fMet - pro - lys - glu - ile - lys - leu - val - ile - ala - phe - asp -
-fMet - his - leu - thr -
... sd ir ykgD_ykgE+ p35 0.6 bits [###> orf 19 codons p35 6.2 bits
... ----------} sd-(8)-ir 320605 Gap 2.4 bits ir ykgD_ykgE+ {---------- ... p35-(23)-p10 3
... ----------| sd-ir 320605 ykgD_ykgE+ total 14.3 bits sd p10 7.6 bits |---------- ... p35-p10 320695
... ----------} sd-(17)-ir 320614 Gap 6.5 bits {----------} sd-(7)-ir 320646 Gap 3.7 bits {---------- ... p35-(26)-p10 3
... ----------| sd-ir 320614 ykgD_ykgE+ total 7.7 bits |----------| sd-ir 320646 ykgD_ykgE+ total 6.5 bits |---------- ... p35-p10 320698
ir ykgD_ykgE+ {----------} p35-(22)-p10 320660 Gap 2.3 bits
... ----------} p35-(23)-p10 320611 Gap 1.4 bits |----------| p35-p10 320660 total 5.9 bits
... ----------| p35-p10 320611 total 6.2 bits
p10 3.8 bits
... ----------} p35-(24)-p10 320614 Gap 2.4 bits
... ----------| p35-p10 320614 total 5.8 bits
p10 2.7 bits
*320690 * *320700 * *320710 * *320720 * *320730 * *320740 * *320750 * *320760
5′ c g t t t g g a t g a a a g a t t a t c a t t t g t c a t a c a a a t g a g g g g t g g t a t g t t g c t a g c c a a t t a a a a a a g a a c g c c a t a t t t a 3′
- -fMet - asp - glu - arg - leu - ser - phe - val - ile - gln - met - arg - gly - gly - met - leu - leu - ala - asn -
- val - trp - met - lys - asp - tyr - his - leu - ser - tyr - lys - -fMet - val - cys - cys -
- phe - gly -
p10 3.0 bits [###> orf 24 codons p10 4.6 bits p10 3.6 bits
... ----------} p35-(23)-p10 320695 Gap 1.4 bits p35 5.2 bits
... ----------| p35-p10 320695 total 7.8 bits {---------- ... p35-(25)-p10 320755 Gap 4.0 bit
... ----------} p35-(26)-p10 320698 Gap 3.7 bits |---------- ... p35-p10 320755 total 4.8 bits


... p35-p10 320698 total 8.8 bits
p10 6.3 bits
p35 5.5 bits
} p35-(22)-p10 320726 Gap 2.3 bits
| p35-p10 320726 total 7.7 bits
*320770 *320780 *320790 *320800 *320810 *320820 *320830 *320840
5' t t g a t g a t t g a t c c c c c g g t g g g g g g g a a a c a t c g g g c a t a a a t g g g c a t g a a g t a a t g g a g t a t t a g t t g t g a a t g t c a a 3'
-fMet - met - ile - asp - pro - pro - val - gly - gly - lys - his - arg - ala - -fMet - gly - met - lys -
-fMet - ile - pro - arg - trp - gly - gly - asn - ile - gly - his - lys - trp - ala -
-fMet - asn - val - asn -
-fMet - glu - tyr - -fMet - -fMet - ser - ile -
sd [---------- ... NC_000913.ykgE
... ir
} sd-(11)-ir 320832 Gap 3.0 bits
| sd-ir 320832 ykgD_ykgE+ total 9.6 bits
... ir
} sd-(15)-ir 320836 Gap 6.0 bits
| sd-ir 320836 ykgD_ykgE+ total 6
*320850
5' t t t c t t t g t 3'
- phe - phe -
ser - leu -
... ---------- ... NC_000913.ykgE
... ir ykgD_ykgE+
... ir ykgD_ykgE+