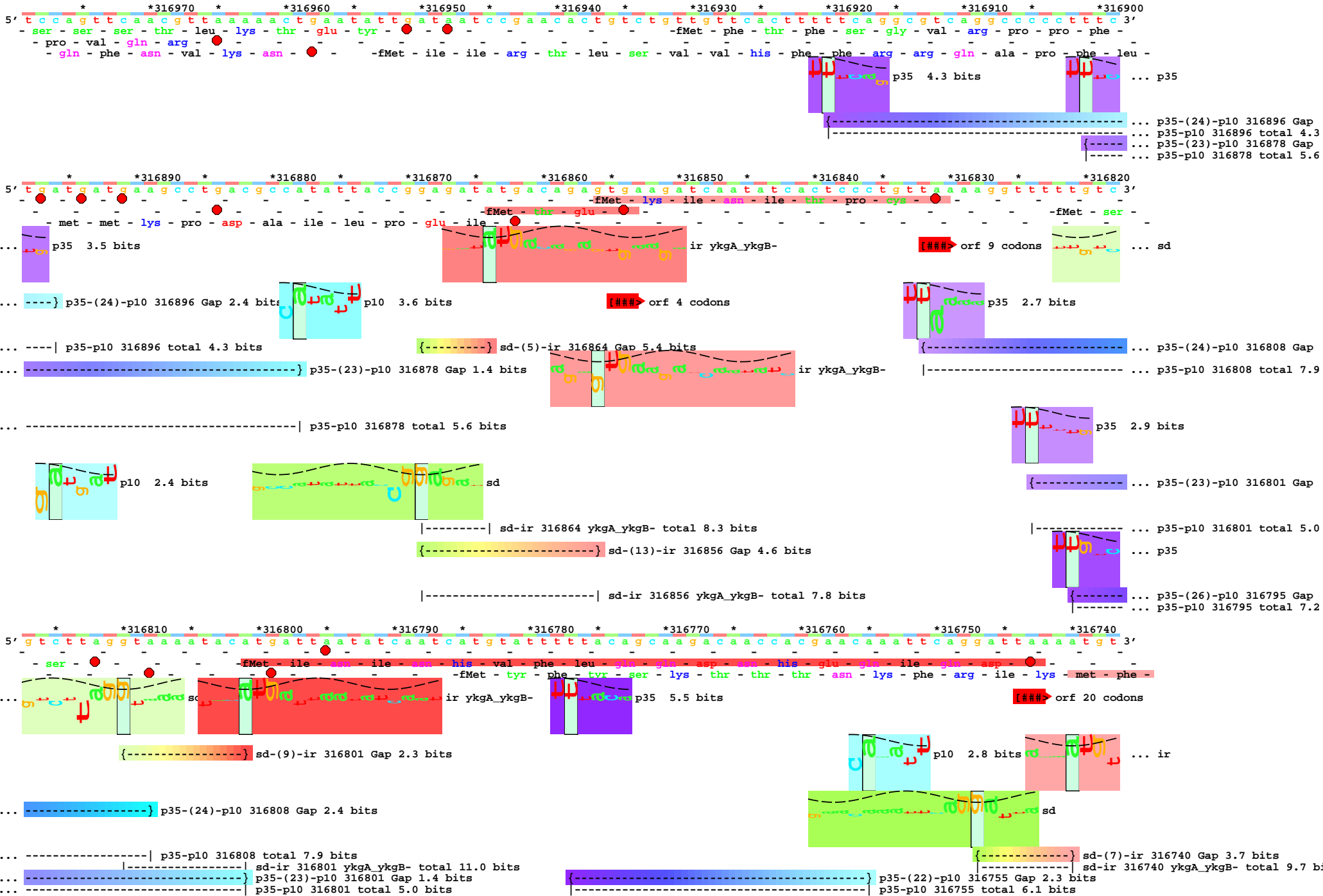
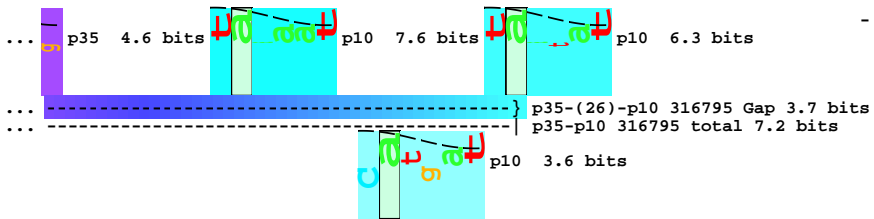
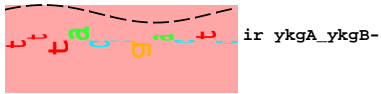


piece 1, NC_000913, ykgA_ykgB-, config: linear, direction: -, begin: 316979, end: 316374





* *316730 * *316720 * *316710 * *316700 * *316690 * *316680 * *316670 * *316660 *
 5' t t t a c c g a c t c c c c a a c a t a a c c c a a a t c a a g c g a a c t a a t t t g t g c c a t t t c t t t a t c t g t c a g t g a g a a a t c g a t t t t t 3'
 - tyr - arg - leu - pro - asn - ile - thr - gln - ile - lys - arg - thr - asn - leu - cys - his - phe - phe - ile - cys - gln - fMet - pro - phe - leu - tyr - leu - ser - val - arg - asn - arg - phe - leu -
 [###] orf 24 codons

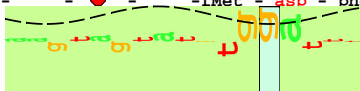
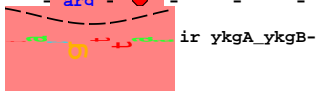


* *316650 * *316640 * *316630 * *316620 * *316610 * *316600 * *316590 * *316580 *
 5' g a t g g g c a t c t g c a a t a c t c t g a a g c a g a c t a t a c g g a a a a t t c c a c t g t c a g t c c c t c c a t t a g g c a t g a a c a a t g a g t c 3'
 - met - gly - ile - cys - asn - thr - leu - lys - gln - thr - ile - arg - lys - ile - pro - leu - ser - val - pro - pro - leu - gly - met - asn - asn - glu - ser -
 fMet - ser - leu - ... ir



sd-(9)-ir 316581 Gap 2.3 bits
 sd-ir 316581 ykgA_ykgB- total 5.7 bits

* *316570 * *316560 * *316550 * *316540 * *316530 * *316520 * *316510 * *316500 *
 5' t a c g t t a a a a c g t a a c c t c a a a g t a g t a t g t g g a t t t g a t a t c a c t t a t g c a a a a a a t t c a t t a a t a a t g t a g g a c t g a a 3'
 - thr - leu - lys - arg - asn - leu - lys - val - val - cys - gly - phe - fMet - trp - ile - leu - ile - ser - leu - met - gln - lys - ile - his -
 fMet - asp - phe - asp - ile - thr - tyr - ala - lys - asn - ser - leu - ile - met -



[###] orf 5 codons

p35 3.6 bits

[###] orf 6 codons

sd-(16)-ir 316526 Gap 6.4 bits
 sd-ir 316526 ykgA_ykgB- total 8.8 bits

p35 5.6 bits

p10 3.8 bits

p35-(23)-p10 316520 Gap 1.4 bits
 p35-p10 316520 total 6.0 bits

p10 1.2 bits

p35-(22)-p10 316515 Gap 2.3 bits
 p35-p10 316515 total 4.4 bits

* *316490 * *316480 * *316470 * *316460 * *316450 * *316440 * *316430 * *316420 *
 5' a c c t c t c t a t t t t t c g g g g a c a a c g a a g c a g a c g c t a c c a g t g c t t t t t g c c t t g c c c t t g c t a t t t t t g a t a c a c t t a g g g 3'
 - fMet - leu - leu - pro - ser - pro - leu - leu - phe - leu - ile - his - leu - gly -



