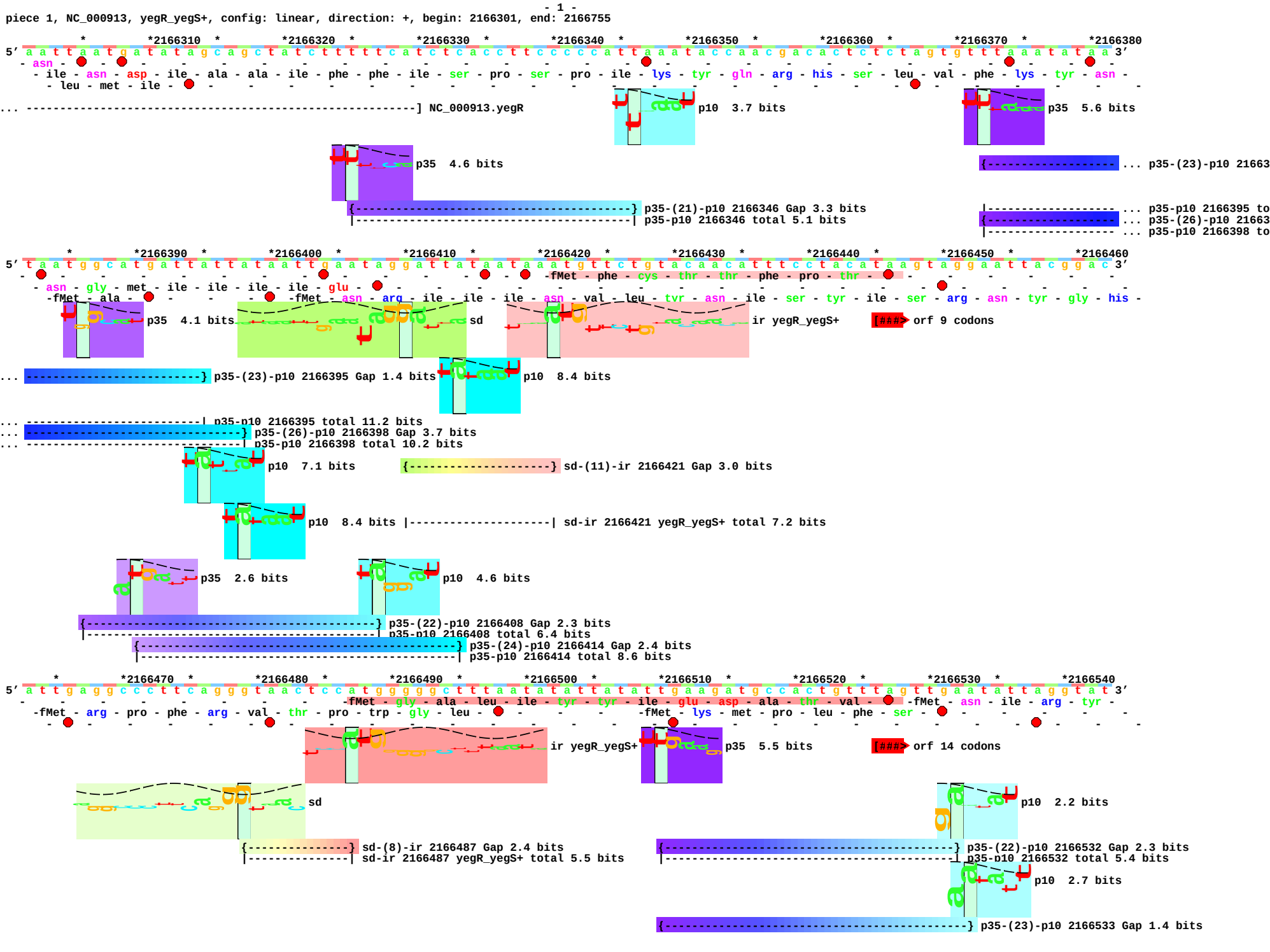
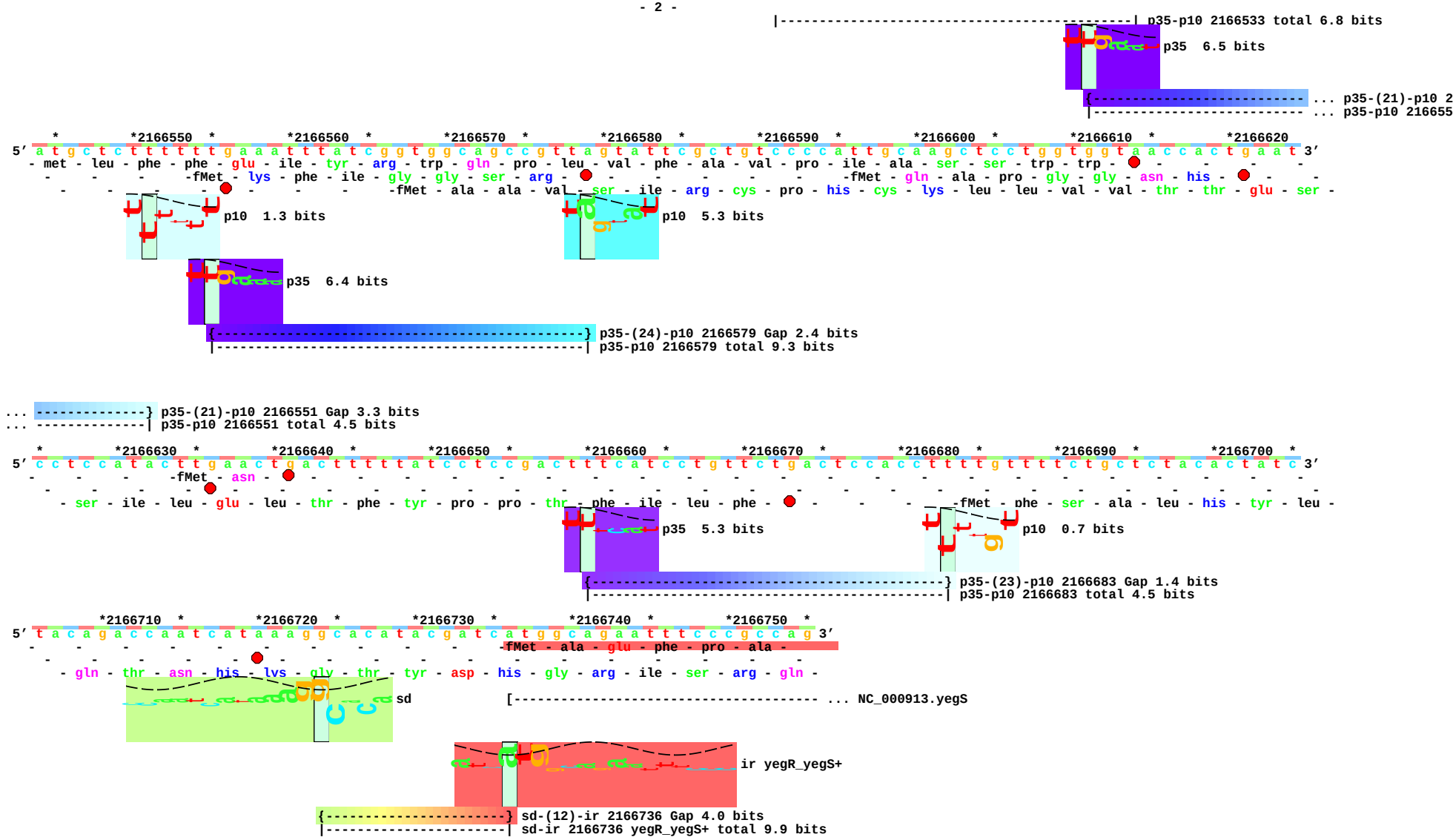

piece 1, NC_000913, yegR_yegS+, config: linear, direction: +, begin: 2166301, end: 2166755
*2166310 *2166320 *2166330 *2166340 *2166350 *2166360 *2166370 *2166380
5′ a a t t a a t g a t a t a g c a g c t a t c t t t t t c a t c t c a c c t t c c c c c a t t a a a t a c c a a c g a c a c t c t c t a g t g t t t a a a t a t a a 3′
- asn -
- ile - asn - asp - ile - ala - ala - ile - phe - phe - ile - ser - pro - ser - pro - ile - lys - tyr - gln - arg - his - ser - leu - val - phe - lys - tyr - asn -
- leu - met - ile -
... ----------] NC_000913.yegR
p10 3.7 bits
p35 5.6 bits
p35 4.6 bits
{---------- ... p35-(23)-p10 21663
{----------} p35-(21)-p10 2166346 Gap 3.3 bits
|----------| p35-p10 2166346 total 5.1 bits
|---------- ... p35-p10 2166395 to
{---------- ... p35-(26)-p10 21663
|---------- ... p35-p10 2166398 to
*2166390 *2166400 *2166410 *2166420 *2166430 *2166440 *2166450 *2166460
5′ t a a t g g c a t g a t t a t t a t a a t t g a a t a g g a t t a t a a t a a a t g t t c t g t a c a a c a t t t c c t a c a t a a g t a g g a a t t a c g g a c 3′
- -
-fMet - phe - cys - thr - thr - phe - pro - thr -
- asn - gly - met - ile - ile - ile - ile - glu - - - - - - - - - - - - - - - - - - -


p35-p10 2166533 total 6.8 bits
p35 6.5 bits
... p35-(21)-p10 2
... p35-p10 216655
*2166550 *2166560 *2166570 *2166580 *2166590 *2166600 *2166610 *2166620
5′ atgctcttttttgaaatttatcggtggcagccgttagtattcgctgtcccattgcaagctcctggtggtaaccactgaat 3′
- met - leu - phe - phe - glu - ile - tyr - arg - trp - gln - pro - leu - val - phe - ala - val - pro - ile - ala - ser - ser - trp - trp -
-fMet - lys - phe - ile - gly - gly - ser - arg -
-fMet - gln - ala - pro - gly - gly - asn - his -
-fMet - ala - ala - val - ser - ile - arg - cys - pro - his - cys - lys - leu - leu - val - val - thr - thr - glu - ser -
p10 1.3 bits
p10 5.3 bits
p35 6.4 bits
p35-(24)-p10 2166579 Gap 2.4 bits
p35-p10 2166579 total 9.3 bits
... p35-(21)-p10 2166551 Gap 3.3 bits
... p35-p10 2166551 total 4.5 bits
*2166630 *2166640 *2166650 *2166660 *2166670 *2166680 *2166690 *2166700
5′ cctccatacttgaactgacttttatcctccgactttcatcctgttctgactccaccttttgttttctgctctacactatc 3′
-fMet - asn -
- ser - ile - leu - glu - leu - thr - phe - tyr - pro - pro - thr - phe - ile - leu - phe -
-fMet - phe - ser - ala - leu - his - tyr - leu -
p35 5.3 bits
p10 0.7 bits
p35-(23)-p10 2166683 Gap 1.4 bits
p35-p10 2166683 total 4.5 bits
*2166710 *2166720 *2166730 *2166740 *2166750
5′ tacagaccaatcatcataaaggcacatacgatcatggcagaatttcccgccag 3′
-fMet - ala - glu - phe - pro - ala -
- gln - thr - asn - his - lys - gly - thr - tyr - asp - his - gly - arg - ile - ser - arg - gln -
sd
[------------------------------------ ... NC_000913.yegS
ir yegR_yegS+
sd-(12)-ir 2166736 Gap 4.0 bits
sd-ir 2166736 yegR_yegS+ total 9.9 bits