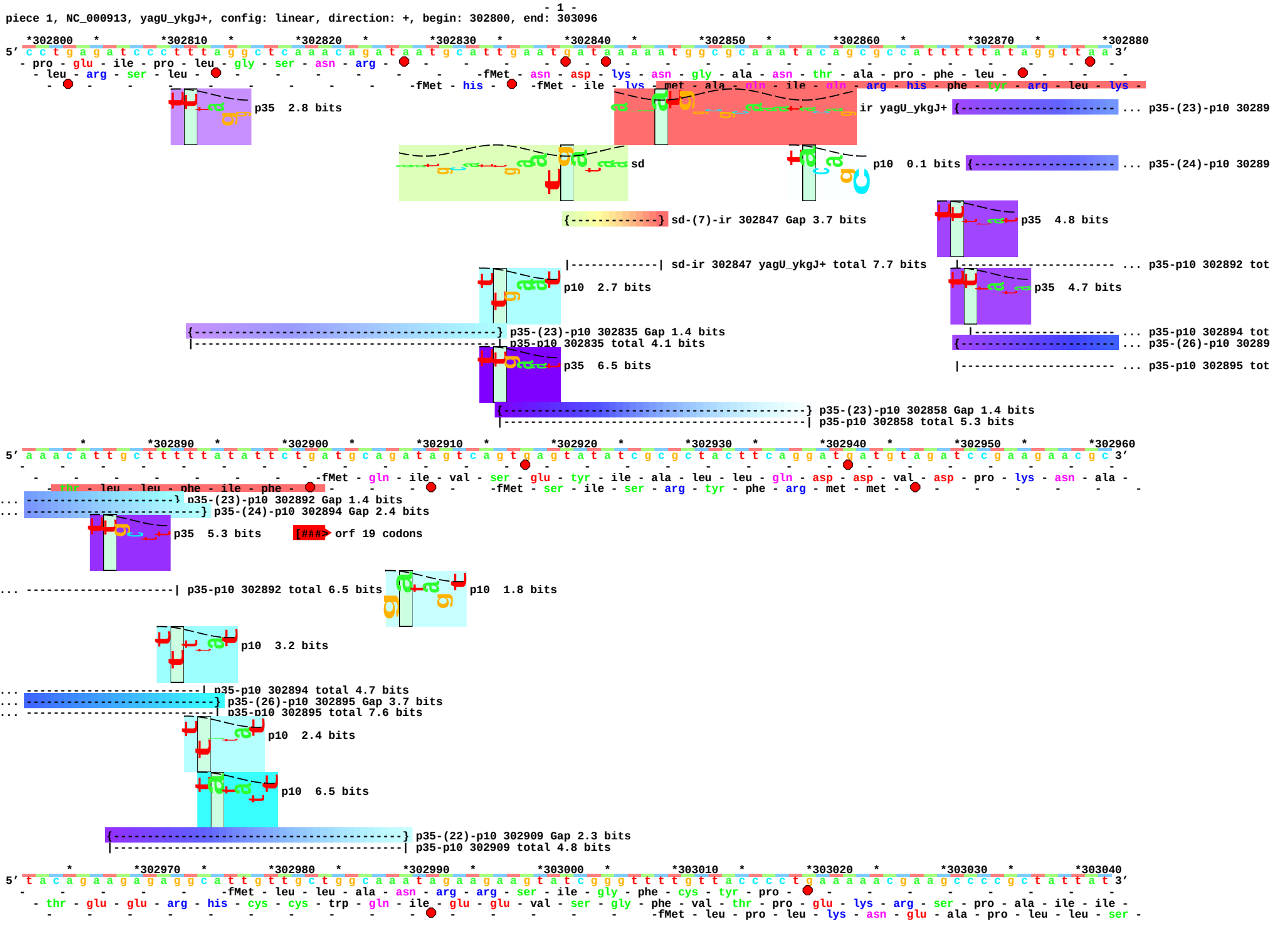
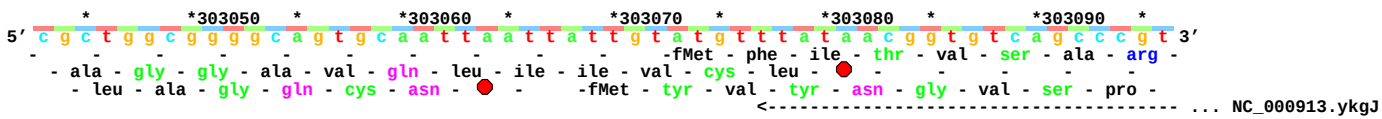

piece 1, NC_000913, yagU_ykgJ+, config: linear, direction: +, begin: 302800, end: 303096
*302800 *302810 *302820 *302830 *302840 *302850 *302860 *302870 *302880
5′ c c t g a g a t c c c t t t a g g c t c a a a c a g a t a a t g c a t t g a a t g a t a a a a a t g g c g c a a a t a c a g c g c c a t t t t t a t a g g t t a a 3′
- pro - glu - ile - pro - leu - gly - ser - asn - arg -
- leu - arg - ser - leu -
-fMet - asn - asp - lys - asn - gly - ala - asn - thr - ala - pro - phe - leu -
-fMet - his -
-fMet - ile - lys - met - ala - gln - ile - gln - arg - his - phe - tyr - arg - leu - lys -
p35 2.8 bits
ir yagU_ykgJ+ {---------- ... p35-(23)-p10 30289
sd
p10 0.1 bits {---------- ... p35-(24)-p10 30289
{----------} sd-(7)-ir 302847 Gap 3.7 bits
p35 4.8 bits
|----------| sd-ir 302847 yagU_ykgJ+ total 7.7 bits
|---------- ... p35-p10 302892 tot
p10 2.7 bits
p35 4.7 bits
{----------} p35-(23)-p10 302835 Gap 1.4 bits
|----------| p35-p10 302835 total 4.1 bits
|---------- ... p35-p10 302894 tot
{---------- ... p35-(26)-p10 30289
p35 6.5 bits
|---------- ... p35-p10 302895 tot
{----------} p35-(23)-p10 302858 Gap 1.4 bits
|----------| p35-p10 302858 total 5.3 bits
* *302890 * *302900 * *302910 * *302920 * *302930 * *302940 * *302950 * *302960
5′ a a a c a t t g c t t t t t a t a t t c t g a t g c a g a t a g t c a g t g a g t a t a t c g c g c t a c t t c a g g a t g a t g t a g a t c c g a a g a a c g c 3′
-fMet - gln - ile - val - ser - glu - tyr - ile - ala - leu - leu - gln - asp - asp - val - asp - pro - lys - asn - ala -
- thr - leu - leu - phe - ile - phe -
-fMet - ser - ile - ser - arg - tyr - phe - arg - met - met -
... {---------- p35-(23)-p10 302892 Gap 1.4 bits
... {---------- p35-(24)-p10 302894 Gap 2.4 bits
p35 5.3 bits
[###> orf 19 codons
... |---------- p35-p10 302892 total 6.5 bits
p10 1.8 bits
p10 3.2 bits
... |---------- p35-p10 302894 total 4.7 bits
... {---------- p35-(26)-p10 302895 Gap 3.7 bits
... |---------- p35-p10 302895 total 7.6 bits
p10 2.4 bits
p10 6.5 bits
{----------} p35-(22)-p10 302909 Gap 2.3 bits
|----------| p35-p10 302909 total 4.8 bits
* *302970 * *302980 * *302990 * *303000 * *303010 * *303020 * *303030 * *303040
5′ t a c a g a a g a g a g g c a t t g t t g c t g g c a a a t a g a a g a a g t a t c g g g t t t t g t t a c c c c t g a a a a a c g a a g c c c c g c t a t t a t 3′
-fMet - leu - leu - ala - asn - arg - arg - ser - ile - gly - phe - cys - tyr - pro -
- thr - glu - glu - arg - his - cys - cys - trp - gln - ile - glu - glu - val - ser - gly - phe - val - thr - pro - glu - lys - arg - ser - pro - ala - ile - ile -
-fMet - leu - pro - leu - lys - asn - glu - ala - pro - leu - leu - ser -


*303050
*303060
*303070
*303080
*303090
5′ c g c t g g c g g g g c a g t g c a a t t a a t t a t t g t a t g t t t a t a a c g g t g t c a g c c c g t 3′
-fMet - phe - ile - thr - val - ser - ala - arg -
- ala - gly - gly - ala - val - gln - leu - ile - ile - val - cys - leu -
- leu - ala - gly - gln - cys - asn -
-fMet - tyr - val - tyr - asn - gly - val - ser - pro -
<---------- ... NC_000913.ykgJ