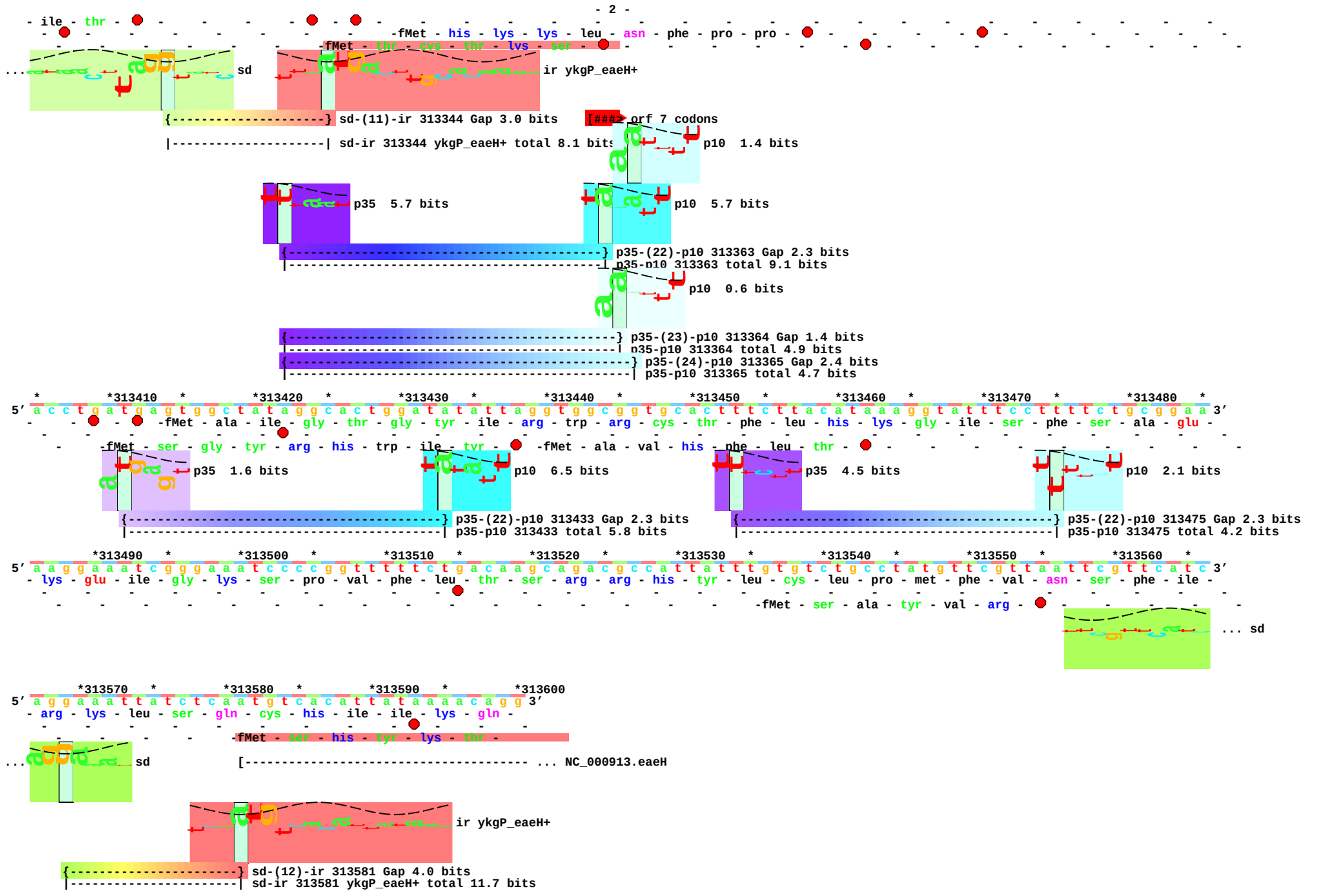
piece 1, NC_000913, ykgP_eaeH+, config: linear, direction: +, begin: 313000, end: 313600


- ile - thr -
-fMet - his - lys - lys - leu - asn - phe - pro - pro -
-fMet - thr - cys - thr - lys - ser -
sd
ir ykgP_eaeH+
{----------} sd-(11)-ir 313344 Gap 3.0 bits
[###> orf 7 codons
|----------| sd-ir 313344 ykgP_eaeH+ total 8.1 bits
p10 1.4 bits
p35 5.7 bits
p10 5.7 bits
{----------} p35-(22)-p10 313363 Gap 2.3 bits
|----------| p35-p10 313363 total 9.1 bits
p10 0.6 bits
{----------} p35-(23)-p10 313364 Gap 1.4 bits
|----------| p35-p10 313364 total 4.9 bits
{----------} p35-(24)-p10 313365 Gap 2.4 bits
|----------| p35-p10 313365 total 4.7 bits
*313410 *313420 *313430 *313440 *313450 *313460 *313470 *313480
5′ a c c t g a t g a g t g g c t a t a g g c a c t g g a t a t a t t a g g t g g c g g t g c a c t t t c t t a c a t a a a g g t a t t t c c t t t t c t g c g g a a 3′
-fMet - ala - ile - gly - thr - gly - tyr - ile - arg - trp - arg - cys - thr - phe - leu - his - lys - gly - ile - ser - phe - ser - ala - glu -
-fMet - ser - gly - tyr - arg - his - trp - ile - tyr -
-fMet - ala - val - his - phe - leu - thr -
p35 1.6 bits
p10 6.5 bits
p35 4.5 bits
p10 2.1 bits
{----------} p35-(22)-p10 313433 Gap 2.3 bits
|----------| p35-p10 313433 total 5.8 bits
{----------} p35-(22)-p10 313475 Gap 2.3 bits
|----------| p35-p10 313475 total 4.2 bits
*313490 *313500 *313510 *313520 *313530 *313540 *313550 *313560
5′ a a g g a a a t c g g g a a a t c c c c g g t t t t t c t g a c a a g c a g a c g c c a t t a t t t g t g t c t g c c t a t g t t c g t t a a t t c g t t c a t c 3′
- lys - glu - ile - gly - lys - ser - pro - val - phe - leu - thr - ser - arg - arg - his - tyr - leu - cys - leu - pro - met - phe - val - asn - ser - phe - ile -
-fMet - ser - ala - tyr - val - arg -
... sd
*313570 *313580 *313590 *313600
5′ a g g a a a t t a t c t c a a t g t c a c a t t a t a a a a c a g g 3′
- arg - lys - leu - ser - gln - cys - his - ile - ile - lys - gln -
-fMet - ser - his - tyr - lys - thr -
... sd
[---------- ... NC_000913.eaeH
ir ykgP_eaeH+
{----------} sd-(12)-ir 313581 Gap 4.0 bits
|----------| sd-ir 313581 ykgP_eaeH+ total 11.7 bits