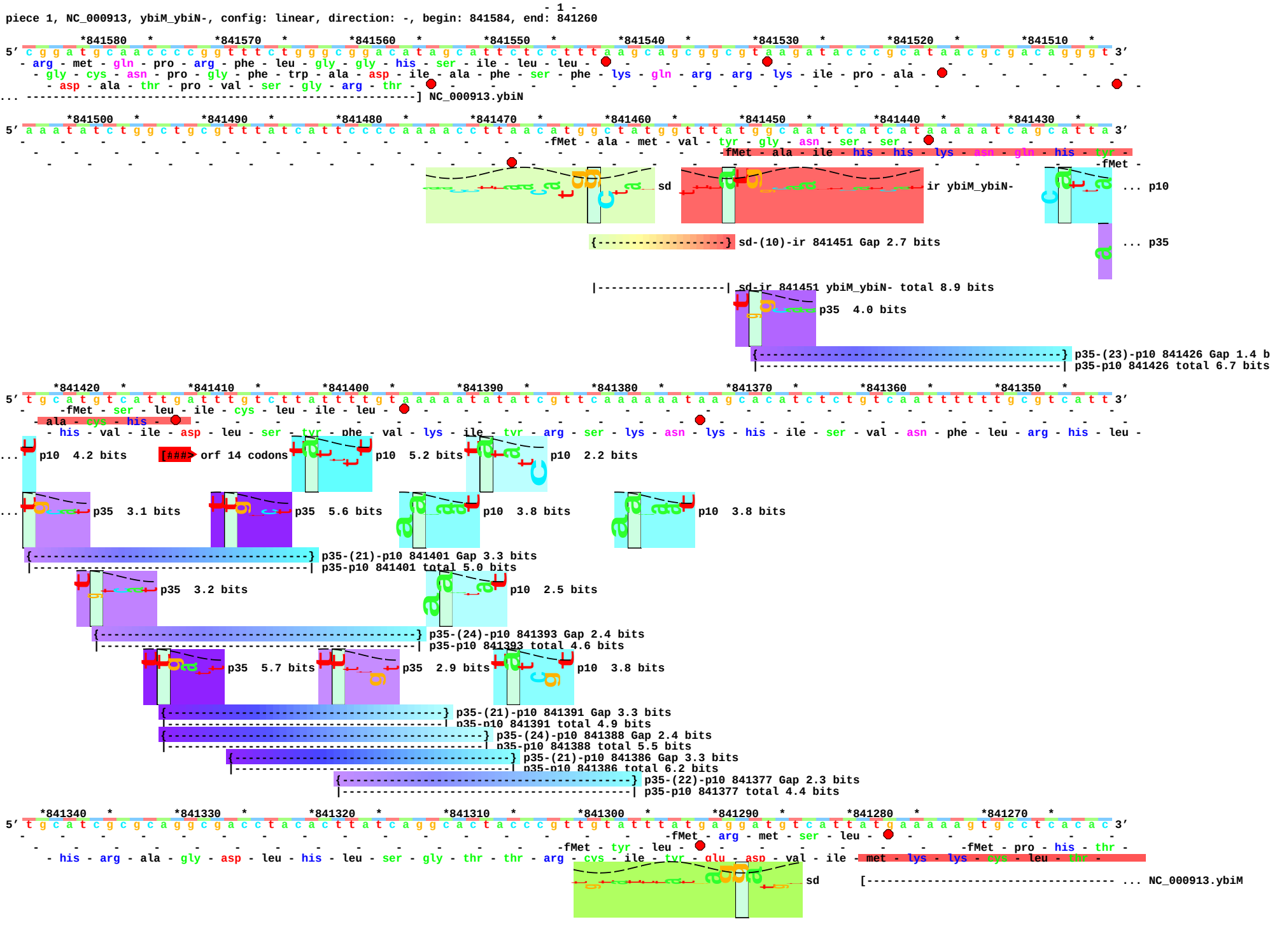
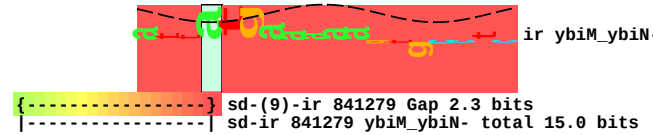

piece 1, NC_000913, ybiM_ybiN-, config: linear, direction: -, begin: 841584, end: 841260
*841580 * *841570 * *841560 * *841550 * *841540 * *841530 * *841520 * *841510 *
5′ c g g a t g c a a c c c c g g t t t c t g g g c g g a c a t a g c a t t c t c c t t t a a g c a g c g g c g t a a g a t a c c c g c a t a a c g c g a c a g g g t 3′
- arg - met - gln - pro - arg - phe - leu - gly - gly - his - ser - ile - leu - leu -
- gly - cys - asn - pro - gly - phe - trp - ala - asp - ile - ala - phe - ser - phe - lys - gln - arg - arg - lys - ile - pro - ala -
- asp - ala - thr - pro - val - ser - gly - arg - thr -
... ----------] NC_000913.ybiN
*841500 * *841490 * *841480 * *841470 * *841460 * *841450 * *841440 * *841430 *
5′ a a a t a t c t g g c t g c g t t t a t c a t t c c c c a a a a c c t t a a c a t g g c t a t g t t t a t g g c a a t t c a t c a t a a a a a t c a g c a t t a 3′
-fMet - ala - met - val - tyr - gly - asn - ser - ser -
-fMet - ala - ile - his - his - lys - asn - gln - his - tyr -
-fMet -
sd
ir ybiM_ybiN-
... p10
... p35
{----------} sd-(10)-ir 841451 Gap 2.7 bits
|----------| sd-ir 841451 ybiM_ybiN- total 8.9 bits
p35 4.0 bits
{----------} p35-(23)-p10 841426 Gap 1.4 b
|----------| p35-p10 841426 total 6.7 bits
*841420 * *841410 * *841400 * *841390 * *841380 * *841370 * *841360 * *841350 *
5′ t g c a t g t c a t t g a t t t g t c t t a t t t t g t a a a a a t a t a t c g t t c a a a a a a a t a a g c a c a t c t c t g t c a a t t t t t t g c g t c a t t 3′
-fMet - ser - leu - ile - cys - leu - ile - leu -
- ala - cys - his -
- his - val - ile - asp - leu - ser - tyr - phe - val - lys - ile - tyr - arg - ser - lys - asn - lys - his - ile - ser - val - asn - phe - leu - arg - his - leu -
... p10 4.2 bits
[###> orf 14 codons
p10 5.2 bits
p10 2.2 bits
... p35 3.1 bits
p35 5.6 bits
p10 3.8 bits
p10 3.8 bits
{----------} p35-(21)-p10 841401 Gap 3.3 bits
|----------| p35-p10 841401 total 5.0 bits
p35 3.2 bits
p10 2.5 bits
{----------} p35-(24)-p10 841393 Gap 2.4 bits
|----------| p35-p10 841393 total 4.6 bits
p35 5.7 bits
p35 2.9 bits
p10 3.8 bits
{----------} p35-(21)-p10 841391 Gap 3.3 bits
|----------| p35-p10 841391 total 4.9 bits
{----------} p35-(24)-p10 841388 Gap 2.4 bits
|----------| p35-p10 841388 total 5.5 bits
{----------} p35-(21)-p10 841386 Gap 3.3 bits
|----------| p35-p10 841386 total 6.2 bits
{----------} p35-(22)-p10 841377 Gap 2.3 bits
|----------| p35-p10 841377 total 4.4 bits
*841340 * *841330 * *841320 * *841310 * *841300 * *841290 * *841280 * *841270 *
5′ t g c a t c g c g c a g g c g a c c t a c a c t t a t c a g g c a c t a c c c g t t g t a t t t a t g a g a t g t c a t t a t g a a a a a g t g c c t c a c a c 3′
-fMet - arg - met - ser - leu -
-fMet - tyr - leu -
-fMet - pro - his - thr -
- his - arg - ala - gly - asp - leu - his - leu - ser - gly - thr - thr - arg - cys - ile - tyr - glu - asp - val - ile - met - lys - lys - cys - leu - thr -
sd
[---------- ... NC_000913.ybiM



*841260
5′ t 3′
-
-
-
... -- ... NC_000913.ybiM