

piece 1, NC_000913, yahL_yahM+, config: linear, direction: +, begin: 344186, end: 344647

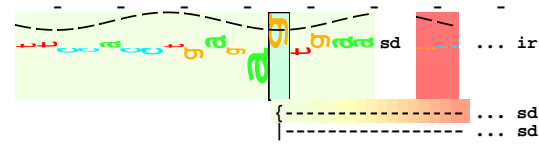
*344190 * *344200 * *344210 * *344220 * *344230 * *344240 * *344250 * *344260 *

5' a a g c a c g t t a a a a t c c g c t a c a c t c t t t a g t t c a g a a a g g g t t c c a c c t g c a a g t t g t t a t t c c a c c t g a g a g t g a t c g c 3'

- lys - his - val - lys - ile - arg - tyr - thr - leu - fMet - leu - phe - his - leu - arg - val - asn - arg -

- ser - thr - leu - lys - ser - ala - thr - leu - phe - ser - ser - glu - arg - val - pro - pro - ala - ser - cys - tyr - ser - thr

- ala - arg



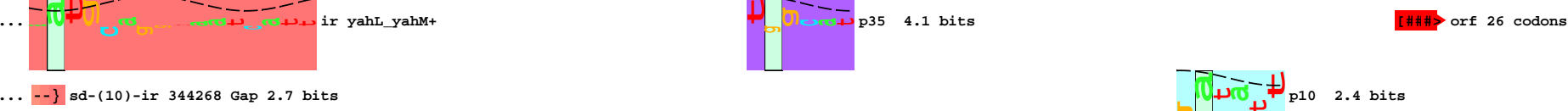
*344270 * *344280 * *344290 * *344300 * *344310 * *344320 * *344330 * *344340 *

5' a a t g c a g g t a a t c a t t c a t t c t g t a t a t c t g t a t g c c a a c t g g c a t t c c a t t c t t t t t c g c c g a t a t t t g t g t g a t c 3'

- asn - ala - gly - asn - his - phe - ile - cys - ile - ser - val - cys - gln - leu - ala - phe - his - leu - phe - phe - arg - arg - tyr - phe - val - val - ile -

- fMet - gln - val - ile - ile - ser - ser - val - tyr - leu - tyr - ala - ser - trp - his - ser - ile - ser - phe - phe - ala - asp - ile - leu - leu

- fMet - pro - thr - gly - ile - pro - ser - leu - phe - ser - pro - ile - phe - cys - cys - asp - arg -



*344350 * *344360 * *344370 * *344380 * *344390 * *344400 * *344410 * *344420 *

5' g g c g a c a c t t t c g c t t a a a a a g c a c c a g t a g t g g t t t c g c a g c c a t g c g g t g t a t a a a a a t g a t c t c a t g c a g a t g t t t t 3'

- gly - asp - thr - ser - leu - lys - lys - ala - pro - val - val - val - ser - gln - pro - cys - gly - val - fMet - ile - ser - cys - arg - cys - phe -

- fMet - cys - trp - leu - thr - phe - ile - fMet - tyr - lys - lys - fMet - arg - cys - ile - lys - asn - asp - leu - met - gln - met - phe - cys -

- arg - his - phe - ala - fMet - arg - cys - ile - lys - asn - asp - leu - met - gln - met - phe - cys -



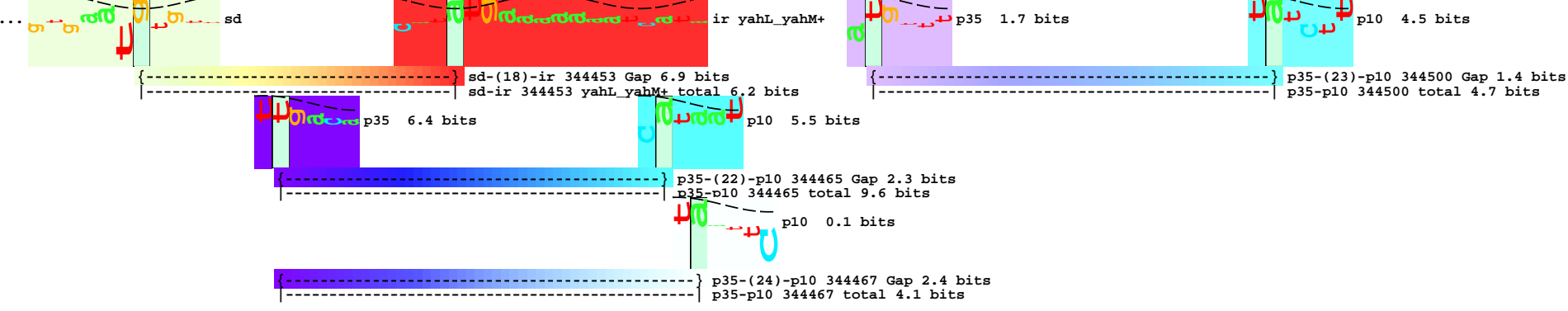
*344430 * *344440 * *344450 * *344460 * *344470 * *344480 * *344490 * *344500 *

5' g t g a a t g t g t t g g t t g a c a t t c a t a t g a a a a a a t c a t a a t t c c a t c a t g t t t g t g t g g g t c t t t t c t g t a t c t t a c g c a 3'

- val - asn - val - leu - val - asp - ile - his - met - lys - lys - ile - ile - ile - pro - ser - cys - leu - cys - gln - val - phe - ser - val - ser - cys - ala -

- fMet - cys - trp - leu - thr - phe - ile - fMet - phe - val - fMet - trp - gly - ser - phe - leu - tyr - leu - thr - his -

- glu - cys - val - gly - fMet - phe - val - fMet - trp - gly - leu - phe - cys - ile - leu - arg - ile -



*344510 * *344520 * *344530 * *344540 * *344550 * *344560 * *344570 * *344580 * *344590 *

5' t c g c a c t c a a g c c t g a c a g a a a a t a t g c t g t a a g g c t c a t a t c a a a a a c c g c c a t t a g t c t c a t c a g g a a g a g c a g a c g a c a 3'

- ser - his - ser - ser - leu - thr - glu - asn - met - leu -

- arg - thr - gln - ala -

- ala - leu - lys - pro - asp - arg - lys - tyr - ala - val - arg - leu - ile - ser - lys - thr - ala - ile - ser - ser - ser - gly - arg - ala - asp - asp - asn -

[###> orf 30 codons

5' a c c a g g a t t g t t g t a t g g t a c g g g g t t c g a g g c c t c g a t g g c g g t c c a a c t t t t c a a 3'

-fMet - leu - tyr - gly - thr - gly - phe - glu - ala - ser - met - ala - val - gln - leu - phe -

- gln - asp - cys - cys - met - val - arg - gly - ser - arg - pro - arg - trp - arg - ser - asn - phe - ser -

[----- ... NC_000913.yahM