

piece 1, NC\_000913, yahL\_yahM-, config: linear, direction: -, begin: 344657, end: 344196

\* 344650 \* 344640 \* 344630 \* 344620 \* 344610 \* 344600 \* 344590 \* 344580

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

- gln - lys - ser - phe - glu - lys - leu - asp - arg - his - arg - gly - leu - glu - pro - arg - thr - ile - gln - gln - ser - trp - leu - ser - ser - ala - leu -

- arg - arg - val - leu - lys - ser - trp - thr - ala - ile - glu - ala - ser - asn - pro - val - pro - tyr - asn - asn - pro - gly - cys - arg - leu - leu - phe -

- glu - glu - phe -

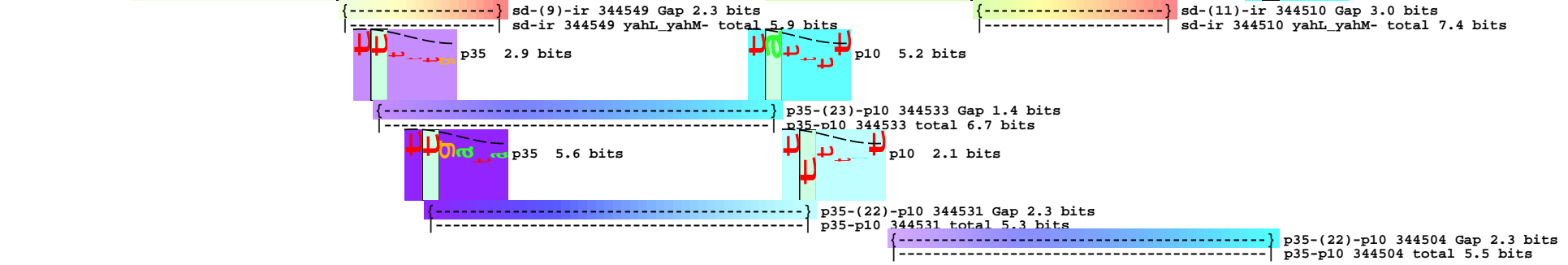
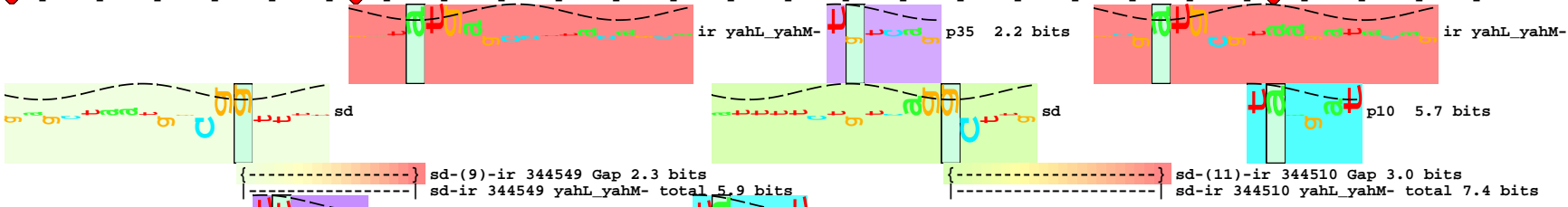
-----] NC\_000913.yahM

\* 344570 \* 344560 \* 344550 \* 344540 \* 344530 \* 344520 \* 344510 \* 344500

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

- pro - asp - glu - leu - met - ala - val - phe - asp - met - ser - leu - thr - ala - tyr - phe - leu - ser - gly - leu - ser - ala - met - arg - lys - ile - gln -

- leu - met - ser - - - -fMet - ile - - - -fMet - arg - cys - val - arg - tyr - arg -

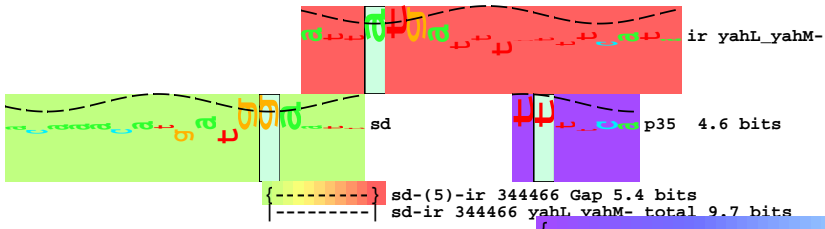
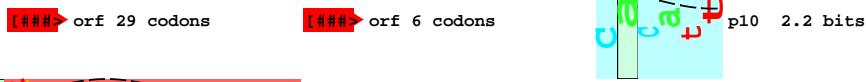


\* 344490 \* 344480 \* 344470 \* 344460 \* 344450 \* 344440 \* 344430 \* 344420 \*

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

- lys - arg - pro - his - thr - asn - met - met - glu - leu - - - -fMet - asn - val - asn - gln - his - ile - his - lys - thr - ser - ala -fMet -

- lys - asp - pro - thr - gln - thr - - - -fMet - ile - phe - phe - ile - - - -fMet - ser - thr - asn - thr - phe - thr - lys - his - leu - his - glu -

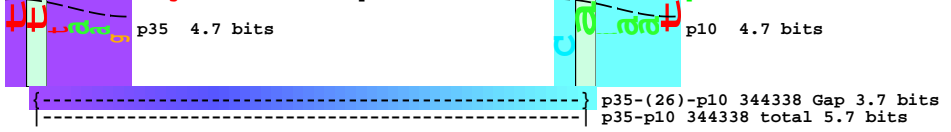


\* 344410 \* 344400 \* 344390 \* 344380 \* 344370 \* 344360 \* 344350 \* 344340 \*

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

- arg - ser - phe - phe - ile - his - arg - met - ala - ala - lys - pro - leu - leu - val - leu - phe -

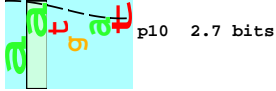
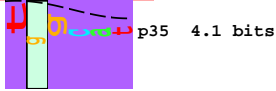
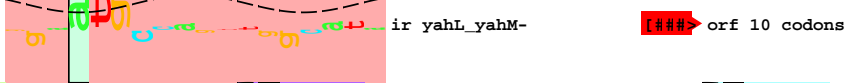
- ile - ile - phe - tyr - thr - pro - his - gly - cys - glu - thr - thr - thr - gly - ala - phe - leu - ser - glu - val - ser - pro - ile - thr - thr - lys - tyr -



\*344330 \* \*344320 \* \*344310 \* \*344300 \* \*344290 \* \*344280 \* \*344270 \* \*344260 \*

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

-fMet - pro - val - gly - ile - gln - ile - tyr - arg - -  
 - arg - arg - lys - lys - arg - trp - asn - ala - ser - trp - his - thr - asp - ile - gln - met - lys - -fMet - arg - phe - thr - leu - arg -



{-----} sd-(8)-ir 344312 Gap 2.4 bits  
 {-----} sd-ir 344312 yahL\_yahM- total 6.6 bits  
 {-----} p35-(22)-p10 344281 Gap 2.3 bits  
 {-----} p35-p10 344281 total 4.4 bits

\*344250 \* \*344240 \* \*344230 \* \*344220 \* \*344210 \* \*344200 \*

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

- val - glu - -  
 - trp - asn - asn - asn - leu - gln - val - glu - pro - phe - leu - asn - -fMet - -

<----- NC\_000913.yahL