

piece 1, NC\_000913, yjbH\_REP314-, config: linear, direction: -, begin: 4238209, end: 4237734

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

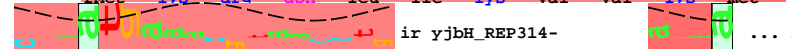
- asp - lys - pro - arg - leu - ala - his - pro - ala - arg - gln - thr - ala - pro - lys - pro - val - ile - gln - lys - ser - pro - ile - gln - val - ile -

- ile - ser - arg - ala - trp - arg - arg - ile - arg - gln - asp - lys - pro - his - gln - ser - arg -

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

-fMet - arg - glu - lys - ser - thr - met - phe - leu - trp - asn - lys -

- pro - ser - his - gln - gln - cys - ala - lys - asn - arg - gln - cys - ser - ser - gly - thr - asn - glu - thr -

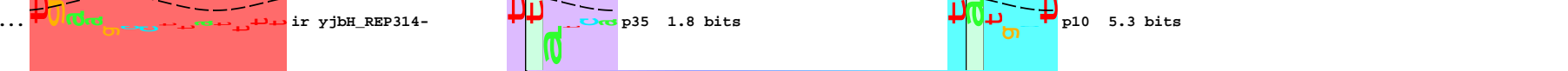


sd-(6)-ir 4238078 Gap 4.3 bits  
sd-ir 4238078 yjbH\_REP314- total 7.2 bits  
sd-(9)-ir 4238048 Gap 2.3 bits  
sd-ir 4238048 yjbH\_REP314- total 4.6 bits

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

-fMet - leu - leu -

- lys - pro - tyr - phe - ala - ala - leu - met - leu - ser - val - ser - val - leu - pro - ala - tyr - ala - gly - pro - leu - gly - thr - ala - asp - lys - ala -



p35-(24)-p10 4237996 Gap 2.4 bits  
p35-p10 4237996 total 4.7 bits

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

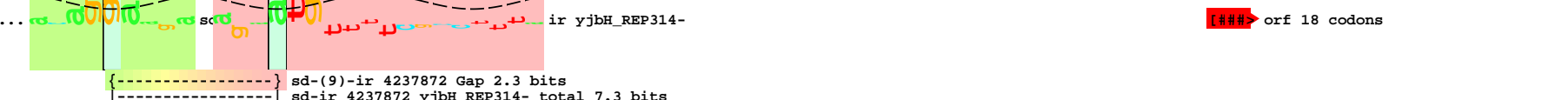
- asp - leu - pro - gln - ser - asp - val - ser - ser - pro - met - met - ala - gln - ser - leu - arg - gln - pro - asp - leu - gln - pro - ile - ser - thr - asp -



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

-fMet - phe - ser - pro - leu - his - thr - arg - ser - gln - thr - gly - ser - glu - leu - arg - ser -

- arg - lys - thr - gln - lys - phe - arg - leu - tyr - thr - pro - asp - arg - lys - pro - gly - val - asp - cys - val - pro - asp - gly - ser - thr - gly - his -

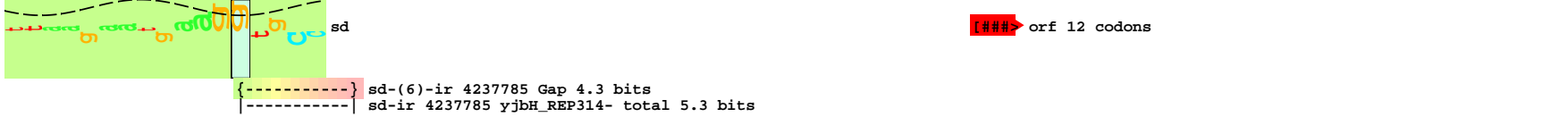
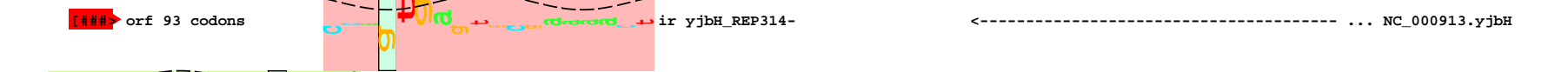


sd-(9)-ir 4237872 Gap 2.3 bits  
sd-ir 4237872 yjbH\_REP314- total 7.3 bits

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

-fMet - lys - val - pro - val - ser - ala - lys - thr - gly - thr - phe - pro - met - thr -

-fMet - arg - lys - leu - ala - pro - phe - pro -



sd-(6)-ir 4237785 Gap 4.3 bits  
sd-ir 4237785 yjbH\_REP314- total 5.3 bits