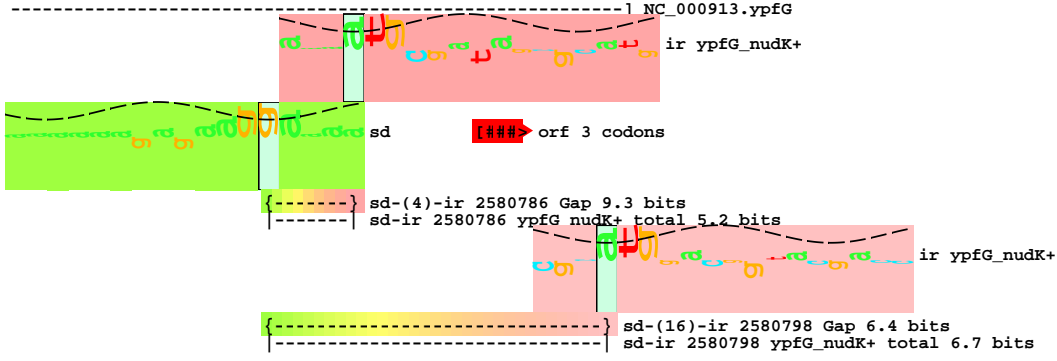


piece 1, NC\_000913, ypfG\_nudK+, config: linear, direction: +, begin: 2580770, end: 2580944

\*2580770 \* \*2580780 \* \*2580790 \* \*2580800 \* \*2580810 \* \*2580820 \* \*2580830 \* \*2580840 \* \*2580850  
5' a a a a a a g g a g a a g g a a a a t g c g a t a g c g c a t g g a c g g t a c g a c c c c a g a a g t t c a a a c a a a c a g c a c a a g t c g t a t c t t c g t 3'  
- lys - lys - glu - lys - glu - asn - ala - ile - ala - his - gly - arg - tyr - asp - pro - arg - ser - ser - asn - lys - gln - his - lys - ser - tyr - leu - arg -  
- lys - lys - arg - arg - lys - met - arg - -fMet - asp - gly - thr - thr - pro - glu - val - gln - thr - asn - ser - thr - ser - arg - ile - phe - val -  
- lys - arg - glu - gly - lys - cys - asp - ser - ala - trp - thr - val - arg - pro - gln - lys - phe - lys - gln - thr - ala - gln - val - val - ser - ser - leu -



\* \*2580860 \* \*2580870 \* \*2580880 \* \*2580890 \* \*2580900 \* \*2580910 \* \*2580920 \* \*2580930  
5' t g c g c a g g t a g c g c g g c t c a a t c g g a t t t g t c g g a t t g a g c c a a t a a t a a a c a a c g a a a t a t t a t t g t t a t t t t c a g t c c 3'  
- cys - ala - gly - ser - ala - ala - gln - ser - asp - leu - ser - asp - -fMet - ser - gln - -fMet - -fMet - glu - pro - ile - ile - asn - asn - glu - ile - leu - leu - leu - phe - phe - ser - pro -  
- ala - gln - val - ala - arg - leu - asn - arg - ile - cys - arg - ile -  
- arg - arg -  
p35 3.2 bits p10 7.1 bits  
p35-(24)-p10 2580911 Gap 2.4 bits  
p35-p10 2580911 total 7.8 bits

\* \*2580940  
5' a t t a a a t g t g a c g 3'  
- leu - asn - val - thr -  
-fMet - -