

piece 1, NC\_000913, ydfU\_rem+, config: linear, direction: +, begin: 1642197, end: 1642694

\*1642200 \* \*1642210 \* \*1642220 \* \*1642230 \* \*1642240 \* \*1642250 \* \*1642260 \* \*1642270 \*

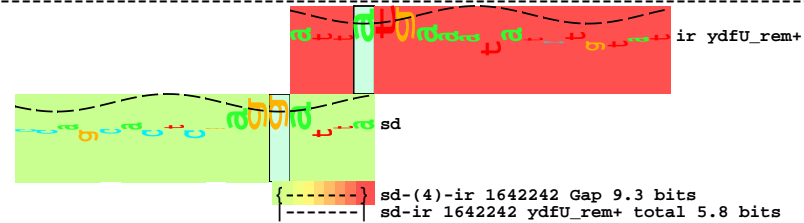
5' a t t a c g c a t g c t t t t g g t t c c g g t t c c a c c a g c a c t c g a g g a t t a t g a a a t a t c t g t a t g g a t t c a c g g c c c g g c t t a a g 3'

- ile - thr - his - ala - phe - trp - phe - arg - phe - his - gln - his - ser - arg - ile - met - lys - tyr - leu - tyr - gly - phe - thr - ala - arg - leu - lys -

- leu - arg - met - leu - phe - gly - ser - gly - ser - thr - ser - thr - arg - gly - leu - - -fMet - asp - ser - arg - pro - gly - leu - arg -

- tyr - ala - cys - phe - leu - val - pro - val - pro - pro - ala - leu - glu - asp - tyr - glu - ile - ser - val - trp - ile - his - gly - pro - ala - -

... NC\_000913.ydfU



\*1642280 \* \*1642290 \* \*1642300 \* \*1642310 \* \*1642320 \* \*1642330 \* \*1642340 \* \*1642350 \*

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

- asp - his - gln - pro - lys - leu - arg - his - gln - asn - arg - ser - lys -

- thr - thr - ser - pro - ser - ser - gly - thr - arg - thr - gly - leu - ser - asn - thr - arg - thr - leu - pro - pro - asp - pro - leu - leu - glu - ser - ala -

- - -fMet - arg -

NC\_000913.ydfU  
[###] orf 26 codons

\*1642360 \* \*1642370 \* \*1642380 \* \*1642390 \* \*1642400 \* \*1642410 \* \*1642420 \* \*1642430 \*

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

- -fMet - val - gly - val - arg - asn - lys - ala - ala -

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

- asp - ala - arg - gly - gly - arg - ser - glu - - -

\*1642440 \* \*1642450 \* \*1642460 \* \*1642470 \* \*1642480 \* \*1642490 \* \*1642500 \* \*1642510 \* \*1642520

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

- asn - leu - glu - pro - ala - pro - ala - val - arg - met - asn - gln - pro - phe - gly - leu - phe - cys - ser - ala - trp - arg - val - leu - glu - pro - phe -

- -fMet - glu - gly - ala - gly - thr - ile -

-fMet - his - gly - gly - cys - trp - asn - his - ser -

\*1642530 \* \*1642540 \* \*1642550 \* \*1642560 \* \*1642570 \* \*1642580 \* \*1642590 \* \*1642600

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

- gln - thr - -fMet - arg - glu - asn - thr - ala - arg - ala - cys - arg - gln - glu - arg - ala - asn - tyr - gln - asn - cys - asn - ile - leu - arg - cys -

- arg - leu - glu - cys - val - arg - ile - pro - pro - val - arg - ala - gly - lys - asn - gly - arg - ile - ile - arg - ile - val - ile - phe - cys - val - ala -

- asp - leu - asn - ala - -fMet - gln - ala - arg - thr - gly - glu - leu - ser - glu - leu - - -fMet - arg -

\*1642610 \* \*1642620 \* \*1642630 \* \*1642640 \* \*1642650 \* \*1642660 \* \*1642670 \* \*1642680

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

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

- cys - his - arg - phe - ser - pro - val - ala - arg - cys - tyr - ser - ala - gly - val - gln - pro - arg - ala - arg - leu - -fMet - ser - leu - phe - ser -

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

<----- ... NC\_000913.rem

\*1642690

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

- leu - lys - lys - gln -

... NC\_000913.rem