

piece 1, NC\_000913, ydcJ\_mdoD+, config: linear, direction: +, begin: 1494626, end: 1494899

\*1494630 \* \*1494640 \* \*1494650 \* \*1494660 \* \*1494670 \* \*1494680 \* \*1494690 \* \*1494700 \*

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

- arg - ser - lys - arg - arg - cys - gly - leu - leu - fMet - pro - asp - phe - thr - asn - glu - ser -

- ala - val - asn - val - ala - val - val - cys - phe - lys - ile - - - - - fMet - gln - lys - phe - ala - - - - -



{-----} p35-(24)-p10 1494654 Gap 2.4 bits

----- p35-p10 1494654 total 5.5 bits

----- p35-p10 1494706 total 4.5 bits

\*1494710 \* \*1494720 \* \*1494730 \* \*1494740 \* \*1494750 \* \*1494760 \* \*1494770 \* \*1494780 \*

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

- gly - ser - ser - his - arg - his - lys - lys - asn - ala - asp - leu - cys - ile - phe - ser - gln - phe - asn - asn - trp - ile - ile - ile - asn - lys - tyr - cys -

- fMet - pro - ile - tyr - ala - tyr - ser - leu - ser - ser - thr - ile - gly - leu - leu - ile - ile - asn - ile - val -

- fMet - his - ile - leu - ser - val - gln - gln - leu - asp - tyr - - - - - fMet - ser -



{-----} sd-(8)-ir 1494742 Gap 2.4 bits

----- sd-ir 1494742 ydcJ\_mdoD+ total 5.5 bits

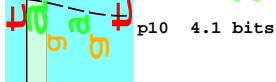
----- p35-(22)-p10 1494790 Gap

----- p35-p10 1494790 total 5.3

\*1494790 \* \*1494800 \* \*1494810 \* \*1494820 \* \*1494830 \* \*1494840 \* \*1494850 \* \*1494860 \*

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

- leu - glu - arg - val - ser - gly - his - lys - - - - - fMet - pro - leu - lys - thr - thr - ser - ala - gly - pro - phe - thr - thr - pro - glu - gly - leu -



... {-----} p35-(22)-p10 1494790 Gap 2.3 bits

... {-----} p35-p10 1494790 total 5.3 bits

\*1494870 \* \*1494880 \* \*1494890 \*

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

- thr - phe - arg - tyr - gly - ser - - - - - fMet - asp - arg - arg - arg - phe -