

piece 1, NC\_000913, ydhP\_purR+, config: linear, direction: +, begin: 1735285, end: 1735887

\*1735290 \*1735300 \*1735310 \*1735320 \*1735330 \*1735340 \*1735350 \*1735360 \*

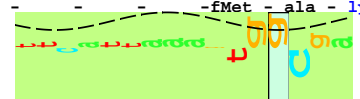
5' c a g c g c c a g c a a c g g a t a g t t a a t t t t c a t g c c t t a t c t c c a c c t t t g c g t c a t t a c g c g a t a t c a t t a a a g t g g c g a 3'

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

- ser - ala - ser - asn - gly - - - - -fMet - pro - tyr - leu - his - leu - phe - ala - ser - leu - arg - asp - ile - his - - - -fMet - ala - lys -

- ala - pro - ala - thr - asp - ser - - - - -

...-----] NC\_000913.ydhP



\*1735370 \*1735380 \*1735390 \*1735400 \*1735410 \*1735420 \*1735430 \*1735440 \*

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

- lys - his - asp - ser - asn - his - lys - lys - met - lys - ile - thr - lys - arg - glu - asn - thr - phe - ala - ile - leu - leu - thr - asn - arg - lys - glu -

-fMet - thr - ala - ile - thr - lys - lys - - - - -fMet - pro - phe - cys - - - - -

- ala - - - - -

sd p35 3.3 bits [###] orf 8 codons ... ir

sd(8)-ir 1735370 Gap 2.4 bits p10 3.6 bits sd

sd-ir 1735370 ydhP\_purR+ total 12.2 bits ir ydhP\_purR+

p35-(22)-p10 1735393 Gap 2.3 bits p35-p10 1735393 total 4.5 bits

\*1735450 \*1735460 \*1735470 \*1735480 \*1735490 \*1735500 \*1735510 \*1735520 \*

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

- met - arg - gly - arg - thr - arg - ser - leu - glu - arg - lys - ser - val - gln - arg - gly - ser - gln - thr - his - gly - tyr - asp - gln - thr - glu - asp -

ir ydhP\_purR+

sd(7)-ir 1735447 Gap 3.7 bits sd-ir 1735447 ydhP\_purR+ total 6.6 bits

\*1735530 \*1735540 \*1735550 \*1735560 \*1735570 \*1735580 \*1735590 \*1735600 \*

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

- asp - asn - arg - cys - tyr - gln - - - - -fMet - leu - ile - lys - phe - ser - pro - phe - leu - leu - pro - his - lys - lys - -fMet - ile -

- - - -fMet - leu - pro - val - lys - ile - - - - -

[###] orf 34 codons p10 2.1 bits ... p10

p35 4.7 bits p35 3.9 bits ... p10

p35-(22)-p10 1735575 Gap 2.3 bits p35-p10 1735575 total 4.4 bits

p35-(23)-p10 1735606 Gap 1.4 bits p35-p10 1735606 total 4.9 bits

p35 4.8 bits

p35-(23)-p10 1735608 Gap 1.4 bits p35-p10 1735608 total 6.1 bits

\*1735610 \*1735620 \*1735630 \*1735640 \*1735650 \*1735660 \*1735670 \*1735680 \*

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

