

piece 1, NC\_000913, sodA\_kdgT-, config: linear, direction: -, begin: 4099742, end: 4099434

\*4099740 \*      \*4099730 \*      \*4099720 \*      \*4099710 \*      \*4099700 \*      \*4099690 \*      \*4099680 \*      \*4099670 \*

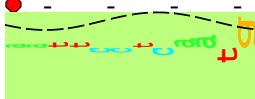
5' g a t t t t c t c a a t c g a g c g t t t t t a t c t g c a t t c c a t c a c c t g t c g g c a t a t t t t t a a g g g c t g a t g c g t a a t t c c t c a a t g 3'

- asp - phe - leu - asn - arg - ala - phe - tyr - leu - his - phe - his - his - leu - ser - ala - tyr - phe - ● - - -fMet - arg - asn - ser - ser - met -

- ile - phe - ser - ile - glu - arg - phe - ile - cys - ile - ser - ile - thr - cys - arg - his - ile - phe - lys - gly - ● - - - -

- phe - ser - gln - ser - ser - val - leu - ser - ala - phe - pro - ser - pro - val - gly - ile - phe - leu - arg - ala - asp - ala - ● - - -

...-----] NC\_000913.kdgT ... sd

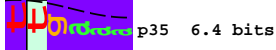
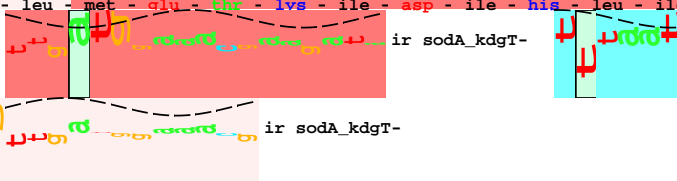
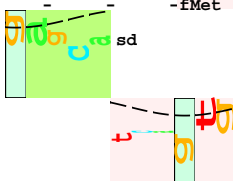


\*4099660 \*      \*4099650 \*      \*4099640 \*      \*4099630 \*      \*4099620 \*      \*4099610 \*      \*4099600 \*      \*4099590 \*

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

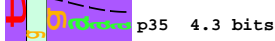
-fMet - leu - met - glu - thr - lys - ile - asp - ile - his - leu - ile - asn - lys - ser - asp - gln - asn - his - ile - asn - -fMet - lys - arg - cys -

... sd ir sodA\_kdgT- p10 4.5 bits [###] orf 22 codons



{-----} sd-(8)-ir 4099653 Gap 2.4 bits  
 {-----} sd-ir 4099653 sodA\_kdgT- total 5.1 bits  
 {-----} sd-(14)-ir 4099647 Gap 4.9 bits  
 {-----} sd-ir 4099647 sodA\_kdgT- total 9.1 bits

{-----} ... p35-(25)-p10 4099565 Gap  
 {-----} ... p35-p10 4099565 total 4.7



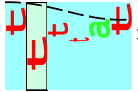
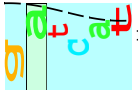
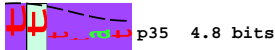
{-----} p35-(22)-p10 4099623 Gap 2.3 bits  
 {-----} p35-p10 4099623 total 6.5 bits

\*4099580 \*      \*4099570 \*      \*4099560 \*      \*4099550 \*      \*4099540 \*      \*4099530 \*      \*4099520 \*      \*4099510 \*      \*4099500

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

- phe - tyr - phe - tyr - arg - ile - ile - val - phe - ile - leu - lys - leu - ile - thr - lys - lys - pro - pro - pro - leu - ala - met - val - his - phe - leu -

- phe - ile - phe - ile - gly - ser - leu - phe - leu - phe - ● -



{-----} p35-(25)-p10 4099565 Gap 4.0 bits  
 {-----} p35-p10 4099565 total 4.7 bits

{-----} p35-(23)-p10 4099556 Gap 1.4 bits  
 {-----} p35-p10 4099556 total 6.5 bits



{-----} p35-(23)-p10 4099555 Gap 1.4 bits  
 {-----} p35-p10 4099555 total 6.0 bits



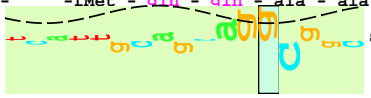
{-----} p35-(26)-p10 4099553 Gap 3.7 bits  
 {-----} p35-p10 4099553 total 6.3 bits

\*      \*4099490 \*      \*4099480 \*      \*4099470 \*      \*4099460 \*      \*4099450 \*      \*4099440 \*

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

- ser - ● - -fMet - arg - pro - ile - arg - leu - ile - ala - ala - gly - gly - lys - ● - -fMet - ile - ile - phe - ser - pro - gln - asn -

- - - - -fMet - gln - gln - ala - ala - asn - asp - tyr - phe - phe - ala - ala - lys -



... NC\_000913.sodA

