



{-----} p35-(22)-p10 4099621 Gap 2.3 bits  
p35-p10 4099621 total 4.1 bits

p35 4.8 bits

{-----} p35-(22)-p10 4099634 Gap 2.3 bits  
p35-p10 4099634 total 6.9 bits

\*4099670 \*      \*4099680 \*      \*4099690 \*      \*4099700 \*      \*4099710 \*      \*4099720 \*      \*4099730 \*  
5' a g g a a t t a c g c a t c a g c c c t t a a a a a t a t g c c g a c a g g t g a t g g a a a t g c a g a t a a a a c g c t c g a t 3'  
- arg - asn - tyr - ala - ser - ala - leu - lys - asn - met - pro - thr - gly - asp - gly - asn - ala - asp - lys - thr - leu - asp -  
- fMet - met - glu - met - gln - ile - lys - arg - ser -

... p35 3.7 bits

sd

[-----] ... NC\_000913.kdgT

{-----} p35-(24)-p10 4099689 Gap 2.4 bits

ir sodA\_kdgT+

... p35-p10 4099689 total 5.1 bits

p10 3.8 bits

{-----} sd-(9)-ir 4099713 Gap 2.3 bits

|-----| sd-ir 4099713 sodA\_kdgT+ total 9.8 bits