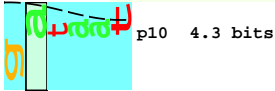


piece 1, NC\_000913, fliR\_rcsA-, config: linear, direction: -, begin: 2022021, end: 2021683

\*2022020 \*            \*2022010 \*            \*2022000 \*            \*2021990 \*            \*2021980 \*            \*2021970 \*            \*2021960 \*            \*2021950 \*  
 5' a c t a c a t a a a t c c a t a a t a a t c g t t g a c a t g g c a t a c c c t c a c t c a a t g c g t a a c g a t a a t t c c c c t g a a t a t t t c 3'  
 - thr - thr -            - leu - his - lys - ser - ile - ile - ile - val - asp - met - ala - tyr - pro - his - ser - met - arg - asn - asp - asn - ser - pro - tyr - leu - asn - ile - ser -  
   - tyr - ile -   asn - pro -            -fMet - thr - trp - his - thr - leu - thr - gln - cys - val - thr - ile - ile - pro - leu - thr

... -----] NC\_000913.rcsA



{-----} ... sd-(12)-ir 2021937 Gap

|-----} ... sd-ir 2021937 fliR\_rcsA-

{-----} p35-(26)-p10 2021965 Gap 3.7 bits



|-----} p35-p10 2021965 total 4.7 bits

|-----} ... p35-p10 2021922 total 4.7

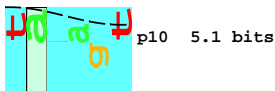
\*2021940 \*            \*2021930 \*            \*2021920 \*            \*2021910 \*            \*2021900 \*            \*2021890 \*            \*2021880 \*            \*2021870 \*            \*2021860  
 5' a t c a t g a c t a a a c g g a a c a a c a t g g g t c a c c t a a t g c g c c a c t c t c g c g a t t t t t c a g g c g g a c t t a c t a t c c c g t a a a g t 3'  
 -fMet - thr - lys - arg -   asn -   asn - met - gly - his - leu - met - arg - his - ser - arg - asp - phe - ser - gly - gly - leu - thr - ile - pro - -fMet -  
   ser

{-----} p35-(21)-p10 2021922 Gap 3.3 bits



[###] orf 25 codons

{-----} sd-(12)-ir 2021937 Gap 4.0 bits



|-----} sd-ir 2021937 fliR\_rcsA- total 6.5 bits

{-----} p35-(23)-p10 2021864 Gap 1.4 bits

{-----} p35 5.3 bits

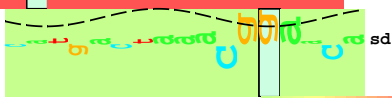
ir fliR\_rcsA-

|-----} p35-p10 2021864 total 8.0 bits

|-----} p35-p10 2021922 total 4.7 bits



{-----} ... p35-(21)-p10 2021854 Gap



|-----} ... p35-p10 2021854 total 6.5

{-----} sd-(7)-ir 2021919 Gap 3.7 bits

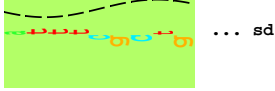
{-----} ... p35-(23)-p10 2021852 Gap

sd-ir 2021919 fliR\_rcsA- total 9.7 bits

|-----} ... p35-p10 2021852 total 4.5

p10 2.7 bits

\*2021850 \*            \*2021840 \*            \*2021830 \*            \*2021820 \*            \*2021810 \*            \*2021800 \*            \*2021790 \*            \*2021780  
 5' g t t g t a t a a a t t t t g c c t g g a a t t t g c c t t a a a g t a a a g t a a a t g t t g c g a t a t g t g a g t g a g c t t a a a a c a a a t a t t t c g c t g 3'  
 - leu - tyr -   asn - leu - pro - gly - ile - val - leu - lys -            -fMet - leu - arg - tyr - val - ser - glu - leu - lys - thr -   asn - ile - ser - leu -  
   -fMet - ser



p10 4.4 bits

p10 5.1 bits

p35 2.7 bits

