

piece 1, NC\_000913, ycdY\_ycdZ-, config: linear, direction: -, begin: 1099548, end: 1099398

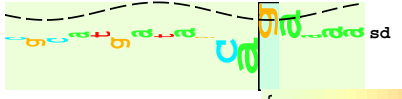
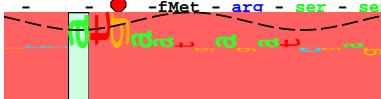
5' <sup>\*</sup> <sup>\*1099540</sup> <sup>\*</sup> <sup>\*1099530</sup> <sup>\*</sup> <sup>\*1099520</sup> <sup>\*</sup> <sup>\*1099510</sup> <sup>\*</sup> <sup>\*1099500</sup> <sup>\*</sup> <sup>\*1099490</sup> <sup>\*</sup> <sup>\*1099480</sup> <sup>\*</sup> <sup>\*1099470</sup>

- cys - asp - cys - asn - arg - glu - lys - tyr - val - his - ala - ala - his - asp - ser - arg - lys - arg - gly - his - glu - met - val - glu - ile - glu - his - thr - phe -

- val - ile - ala - ile - glu - arg - ser - met - phe - met - pro - arg - met - ile - ala - glu - asn - ala - ala - met - val - glu - ile - glu - his - thr - phe -

- fMet - gln - fMet - arg - ser - ser - thr - his - phe -

...-----] NC\_000913.ycdZ



{-----} sd-(12)-ir 1099490 Gap 4.0 bits  
 {-----} sd-ir 1099490 ycdY\_ycdZ- total 6.7 bits

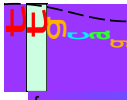
5' <sup>\*</sup> <sup>\*1099460</sup> <sup>\*</sup> <sup>\*1099450</sup> <sup>\*</sup> <sup>\*1099440</sup> <sup>\*</sup> <sup>\*1099430</sup> <sup>\*</sup> <sup>\*1099420</sup> <sup>\*</sup> <sup>\*1099410</sup> <sup>\*</sup> <sup>\*1099400</sup>

- tyr - ala - thr - thr - asp - tyr - pro - leu - glu - leu - fMet - ser - asp - val - asp - his - thr - tyr - ser - ser - glu - ser - ser -

- met - gln - gln - gln - ile - ile - arg - cys - ser - tyr - glu - fMet - thr - fMet

... NC\_000913.ycdY

###> orf 19 codons



p35 5.2 bits

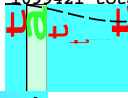


p10 2.9 bits

{-----} p35-(23)-p10 1099421 Gap 1.4 bits  
 {-----} p35-p10 1099421 total 6.7 bits



p35 1.6 bits



p10 6.0 bits

{-----} p35-(21)-p10 1099415 Gap 3.3 bits  
 {-----} p35-p10 1099415 total 4.3 bits