

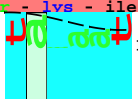
piece 1, NC\_000913, yqeH\_yqeI+, config: linear, direction: +, begin: 2986161, end: 2986543



\*2986410 \*2986420 \*2986430 \*2986440 \*2986450 \*2986460 \*2986470 \*2986480  
 5' t a a g c c t c a t t t c a a t c a t c a t g a t a a a t a t a a a a t t a a t a t a t a t t t a t g c c g t a a a t a c c a a t a t a c t t a g c a a a c t a 3'  
 -fMet - ile - asn - ile - lys - leu - ile - tyr - ile - tyr - ala - val - asn - thr - asn - ile - leu - ser - lys - leu -  
 - lys - pro - his - phe - his - his - asp - lys - tyr - lys - ile - asn - ile - tyr - leu - cys - arg - lys - tyr - gln - tyr - thr - -fMet -



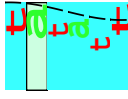
p10 2.6 bits



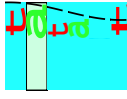
p10 7.6 bits

### orf 39 codons

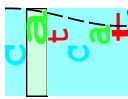
... -----} p35-(23)-p10 2986419 Gap 1.4 bits



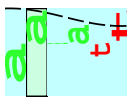
p10 6.5 bits



p10 7.3 bits

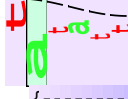


p10 3.5 bits



p10 1.9 bits

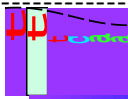
... -----| p35-p10 2986419 total 7.2 bits



p35 0.7 bits

... -----} p35-(26)-p10 2986422 Gap 3.7 bits  
 ... -----} p35-p10 2986422 total 5.8 bits

-----} p35-(23)-p10 2986470 Gap 1.4 bits  
 -----} p35-p10 2986470 total 6.5 bits



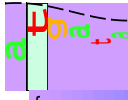
p35 5.2 bits

-----} p35-(21)-p10 2986436 Gap 3.3 bits

-----} p35-p10 2986436 total 9.5 bits

-----} p35-(22)-p10 2986437 Gap 2.3 bits

-----} p35-p10 2986437 total 4.8 bits

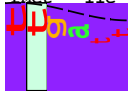


p35 2.5 bits

-----} p35-(21)-p10 2986447 Gap 3.3 bits

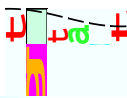
-----} p35-p10 2986447 total 5.7 bits

\*2986490 \*2986500 \*2986510 \*2986520 \*2986530 \*2986540  
 5' t g t g a t c t c c a t t t c g a t t g a t t a g t g t t t a t t g a c g t a t g t a c t g g a t t a t t a a c g a 3'  
 -cys - asp - leu - his - phe - asp - -fMet - tyr - trp - ile - ile - asn -  
 -fMet - ile - ser - ile - ser - ile - asp - leu - val - phe - ile - asp - val - cys - thr - gly - leu - leu - thr -  
 -fMet - thr - tyr - val - leu - asp - tyr - -



p35 5.7 bits

----- ... NC\_000913.yqeI



p10 0.3 bits

-----} p35-(23)-p10 2986526 Gap 1.4 bits  
 -----} p35-p10 2986526 total 4.6 bits