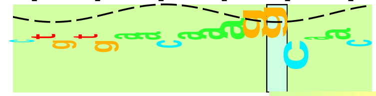
piece 1, NC_000913, rplU_ispB-, config: linear, direction: -, begin: 3331761, end: 3331454

```
   *3331760  *          *3331750  *          *3331740  *          *3331730  *          *3331720  *          *3331710  *          *3331700  *          *3331690  *
5' g g t t a a c t c a t t g a t t t t t t c t a a a t t c a t c g c a a a a g c c g g g c t t t t c g c c c c g a t t a c c t t a c t g t g a a c a a a g g c a a c 3'
 - gly -  -  -  -  -  -  -  -  - ... -fMet - asn - lys - gly - asn -
  - val - asn - ser - leu - ile - phe - ser - lys - phe - ile - ala - lys - ala - gly - leu - phe - ala - pro - ile - thr - leu - leu -  -  -  -  -
   - leu - thr - his -
```

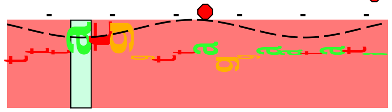
... ---] NC_000913.ispB



sd

{--------- ... sd-(14)-ir 3331671 Gap
|--------- ... sd-ir 3331671 rplU_ispB-

```
  *3331680  *          *3331670  *          *3331660  *          *3331650  *          *3331640  *          *3331630  *          *3331620  *          *3331610  *          *3331600
5' t t a g g g t t t a t g g t t a g g a a t a t a g g g t g a t t g t a c t g a a a a a a t g g c a c a g a t a a a c g t t a c c g t a c a a g t g t g t t t t t 3'
 - leu - gly - phe - met - val - arg - asn - ile - gly -  -fMet - tyr -
  -  -  -  -  -  -  -  -  -  -  -fMet - ala - gln - ile - asn - val - thr - val - gln - val - val - phe - phe -
   -  -  -  -  -  -  -  -fMet - ile - val - leu - lys - lys - trp - his - arg -  -  -  -  -  -fMet - cys - phe - phe -
```

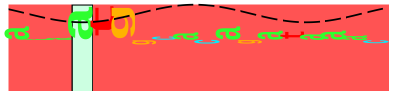


ir rplU_ispB-

[###> orf 10 codons

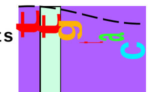
... -----------------} sd-(14)-ir 3331671 Gap 4.9 bits

[###> orf 7 codons

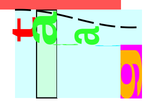


ir rplU_ispB-

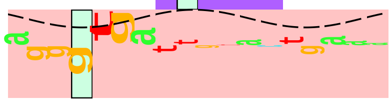
... -----------------| sd-ir 3331671 rplU_ispB- total 7.2 bits



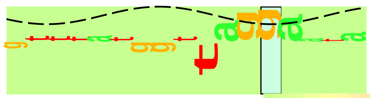
p35 4.1 bits



p10 1.4 bits



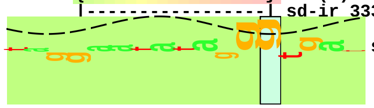
ir rplU_ispB-



sd

{----------------------------------} sd-(17)-ir 3331637 Gap 6.5 bits

{----------------} sd-(9)-ir 3331654 Gap 2.3 bits
|----------------| sd-ir 3331654 rplU_ispB- total 6.5 bits

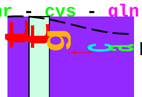


sd

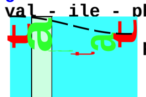
|----------------------------------| sd-ir 3331637 rplU_ispB- total 9.3 bits
{---} p35-(23)-p10 3331626 Gap 1.4 bits
|---| p35-p10 3331626 total 4.1 bits

```
        *          *3331590  *          *3331580  *          *3331570  *          *3331560  *          *3331550  *          *3331540  *          *3331530  *          *3331520
5' t t t c t t c g t g t a t t g a c t g t a g c a c t t g t c a a a g g c g t g c g t t t t g c g t a a t a t t c g c g c c c t a t t g t g a a t a t t t a t a g c 3'
 -  -  -  -  -fMet - thr - val - ala - leu - val - lys - gly - val - arg - phe - ala -  -  -  -  -  -  -fMet - asn - ile - tyr - ser -
  - phe - phe - val - tyr -  -  -  -fMet - ser - lys - ala - cys - val - leu - arg - asn - ile - arg - ala - leu - leu -  -  -  -  -  -
   - ser - ser - cys - ile - asp - cys - ser - thr - cys - gln - arg - arg - ala - phe - cys - val - ile - phe - ala - pro - tyr - cys - glu - tyr - leu -  -  -
```

[###> orf 18 codons

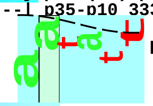


p35 5.5 bits



p10 6.3 bits

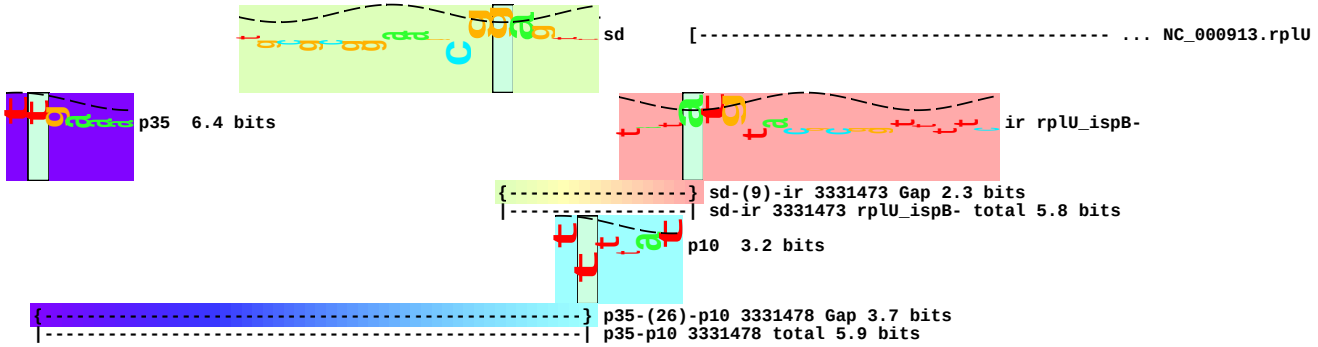
{---} p35-(23)-p10 3331550 Gap 1.4 bits
|---| p35-p10 3331550 total 10.4 bits



p10 2.7 bits

{---} p35-(24)-p10 3331549 Gap 2.4 bits
|---| p35-p10 3331549 total 5.8 bits

```
       *          *3331510  *          *3331500  *          *3331490  *          *3331480  *          *3331470  *          *3331460  *
5' g c a c t c t g a a t c a t t g a a a a g g t g t g c g c g g a a g c g g a g t t t t a t a t g t a c g c g g t t t t c c a a a g 3'
 - ala - leu -  -  -  -  -  -fMet - cys - ala - glu - ala - glu - phe - tyr - met - tyr - ala - val - phe - gln -
  -  -  -  -  -fMet - lys - arg - cys - ala - arg - lys - arg - ser - phe - ile - cys - thr - arg - phe - ser - lys -
   -  -  -  -  -  -  -  -fMet - arg - gly - ser - gly - val - leu - tyr - val - arg - gly - phe - pro - lys -
```


sd [------------------------------------ ... NC_000913.rplU
p35 6.4 bits
ir rplU_ispB-
{----------------} sd-(9)-ir 3331473 Gap 2.3 bits
|----------------| sd-ir 3331473 rplU_ispB- total 5.8 bits
p10 3.2 bits
{---} p35-(26)-p10 3331478 Gap 3.7 bits
|---| p35-p10 3331478 total 5.9 bits