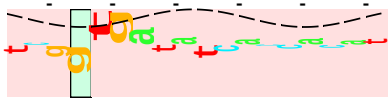
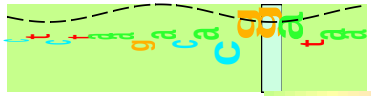
piece 1, NC_000913, thrT_tufB-, config: linear, direction: -, begin: 4173996, end: 4173833

```
     *         *4173990  *         *4173980  *         *4173970  *         *4173960  *         *4173950  *         *4173940  *         *4173930  *         *4173920
5'  t t t t g t a c g t t c a a a c t t t t c t t t a g a c a t c g a t t g t c c c t c t a a g a c a c g g a t a a a t c g g t g a t a t c a c c a c a t c a a c c a  3'
  - phe - cys - thr - phe - lys - leu - phe - phe - arg - his - arg - leu - ser - leu -  -   -   -   -   -   -   -fMet - ile - ser - pro - his - gln - pro -
    - phe - val - arg - ser - asn - phe - ser - leu - asp - ile - asp - cys - pro - ser - lys - thr - arg - ile - asn - arg -  -   -   -   -   -   -   -   -
      - leu - tyr - val - gln - thr - phe - leu -  -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -
... ----------------------------------------------------------] NC_000913.tufB
```

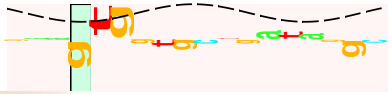





```
                                                                                                                                  {----------------} sd-(9)-ir 4173936 Gap 2.3 bits
                                                                                                                                  |----------------| sd-ir 4173936 thrT_tufB- total 5.3 bits

     *         *4173910  *         *4173900  *         *4173890  *         *4173880  *         *4173870  *         *4173860  *         *4173850  *         *4173840  *
5'  g g c a a c a t g c c c g a c t t g t t g a a t g c a a t a a a c a g a a g g a a a a a a c a g g g a g g a g a a a a g a a g t g g t g c t g a t a g g c a g a t  3'
  - gly - asn - met - pro - asp - leu - leu -  -   -   -   -   -   -   -fMet - gln -  -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -
    -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -
      -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -
                                                                                                                                                  -fMet - val - leu - ile - gly - arg - phe -
```

[###> orf 31 codons




```
                                                                                                                                  {------------------} sd-(10)-ir 4173853 Gap 2.7 bits
                                                                                                                                  |------------------| sd-ir 4173853 thrT_tufB- total 6.9 bits

5'  t c  3'
  -
    -
      -
```