piece 1, NC_000913, ttcC_uspF-, config: linear, direction: -, begin: 1433238, end: 1433013

```
          *        *1433230 *      *1433220 *      *1433210 *      *1433200 *      *1433190 *      *1433180 *      *1433170 *      *1433160
5' g c a g a g t g c t c c g t g c t g g t t g t g c g c t g a c a c t a a c g c c c g c a c a t t g c t g c g g g c t t t t t g a t t c a t t t c g c a a a t g t g 3'
   - ala - glu - cys - ser - val - leu - val - val - arg -     -     -     -     -     -     -     - fMet - ile - his - phe - ala - asn - val -
     - gln - ser - ala - pro - cys - trp - leu - cys - ala - asp - thr - asn - ala - arg - thr - leu - leu - arg - ala - phe -     -     - fMet - cys -
     - arg - val - leu - arg - ala - gly - cys - ala - leu - thr - leu - thr - pro - ala - his - cys - cys - gly - leu - phe - asp - ser - phe - arg - lys - cys - ala -
```
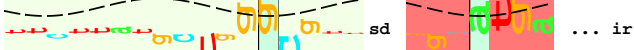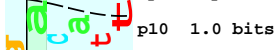
p35 5.7 bits
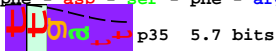
... p35-(23)-p10 1433154 Gap
... p35-p10 1433154 total 5.3
... p35-(25)-p10 1433152 Gap
... p35-p10 1433152 total 4.0

```
          *        *1433150 *      *1433140 *      *1433130 *      *1433120 *      *1433110 *      *1433100 *      *1433090 *      *1433080
5' c t g a c a t t t t c c c c t c t a a t c c g t a c c a t a c a c g c c a c a g t t t t t t a t a t c a g a t t t c t t a t g c t g g g c g t t c c g c a t g a 3'
   - leu - thr - phe - ser - pro - leu - ile - arg - thr - ile - his - ala - thr - val - phe - tyr - ile - arg - phe - leu - met - leu - gly - val - pro - ala -     -
     - asp - ile - phe - pro - ser - asn - pro - tyr - his - thr - arg - his - ser - phe - leu - tyr - gln - ile - ser - tyr - ala - gly - arg - ser - gly - met - thr -
```

p10 1.0 bits   sd   ... ir

... ----} p35-(23)-p10 1433154 Gap 1.4 bits   {------} sd-(10)-ir 1433080 Gap 2.7 bits
... ----| p35-p10 1433154 total 5.3 bits |------| sd-ir 1433080 ttcC_uspF- total 5.9 b

... ----} p35-(25)-p10 1433152 Gap 4.0 bits   p35 1.2 bits   ... p35

... --------| p35-p10 1433152 total 4.0 bits   {------------} p35-(23)-p10 1433073 Gap

p10 2.3 bits |------------| p35-p10 1433073 total 4.2

{----- ... p35-(24)-p10 1433055 Gap
|----- ... p35-p10 1433055 total 4.1

```
          *        *1433070 *      *1433060 *      *1433050 *      *1433040 *      *1433030 *      *1433020 *
5' c g c a t a c t c t t c t g a t g c c a t a t a a c g a a t t g a g t c g c t t t t a a a t g t c g c a a a t c a a g a a t 3'
     - his - thr - leu - leu - met - pro - tyr - asn - glu - leu - ser - arg - phe - fMet - ser - gln - asn - gln - glu -
```

... ir ttcC_uspF-   p10 4.1 bits   [###> orf 16 codons
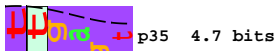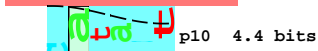
p10 4.4 bits   p35 4.7 bits   p10 4.7 bits

{------------} p35-(21)-p10 1433025 Gap 3.3 bits

... p35 2.4 bits |------------------| p35-p10 1433025 total 6.1 bits

... ----} p35-(23)-p10 1433073 Gap 1.4 bits
... ----| p35-p10 1433073 total 4.2 bits
... ----------} p35-(24)-p10 1433055 Gap 2.4 bits
... ----------| p35-p10 1433055 total 4.1 bits