piece 1, NC_000913, recR_htpG-, config: linear, direction: -, begin: 494373, end: 494215

```
            *494370    *       *494360    *       *494350    *       *494340    *       *494330    *       *494320    *       *494310    *       *494300    *
5' c t g a a a a c c a c g a g t t t c t t g t c c t t t c a t g t a g g t c t a c c t c a a t a a t g c c a t t t t a a g g t t a a a a a c a g g a t g t g g g a g 3'
  - leu - lys - thr - thr - ser - phe - leu - ser - phe - his - val - gly - leu - pro - gln -   -   -   -   -   -   -   -   -   -   - -fMet - trp - glu -   -
                                                                    -fMet -   -   -   -   -   -   -   -
      - glu - asn - his - glu - phe - leu - val - leu - ser - cys - arg - ser - thr - ser - ile - met - pro - phe -   -   -   -   -   -   - -fMet - gly - glu -
  ... -----------------------------------------------------------------] NC_000913.htpG                                                             sd                   ... ir
```

p10   4.6 bits

p35   3.2 bits
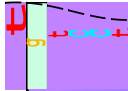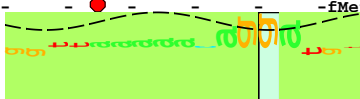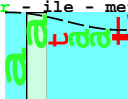
{--------------------- ... sd-(12)-ir 494290 Gap

{===} p35-(24)-p10 494329 Gap 2.4 bits
{---| p35-p10 494329 total 5.4 bits

|------------------ ... sd-ir 494290 recR_htpG- t

```
            *494290    *       *494280    *       *494270    *       *494260    *       *494250    *       *494240    *       *494230    *       *494220    *
5' a g a t g g g a c a a g g g a g a a t a a t t t c a a g c g a g a g c a g g t g a t c c t g c t c t c g t t g c t t a a a a a c g a a t c t t a t g a c 3'
  - arg - trp - gly - gln - gly - arg - ile - ile - ser - ser - glu - ser - arg -   -   -   -   -   -   -   - -fMet - leu - lys - asn - glu - ser - tyr - asp -
      - met - gly - thr - arg - glu - asn - asn - phe - lys - arg - glu - gln - val - ile - leu - leu - ser - phe - ala -   -   -   -   -   -fMet -   -
  ...                                                        ir recR_htpG-                                              <---------------------------------------- ... NC_000913.recR
```

... ----} sd-(12)-ir 494290 Gap 4.0 bits
... ----| sd-ir 494290 recR_htpG- total 6.9 bits

[###> orf 20 codons