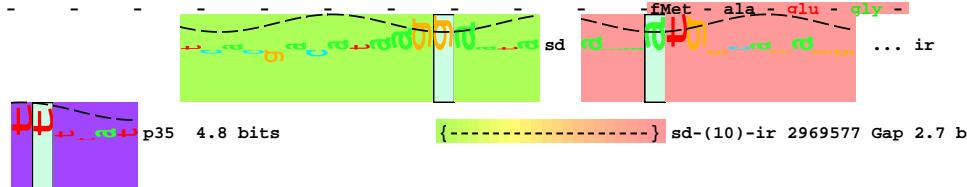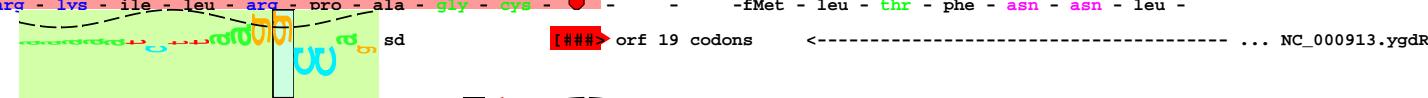piece 1, NC_000913, ygdR_tas-, config: linear, direction: -, begin: 2969648, end: 2969492

```
          *        *2969640    *        *2969630    *        *2969620    *        *2969610    *        *2969600    *        *2969590    *        *2969580    *        *2969570
5' c g a a c t g t g g g g t a t a c g g t g a t a t t g c a t a g c c g t t t c c t t t t t a t a a t c a c g a c a t a a g g a a t a t a a a a a t g g c a g a g g 3'
   -   arg - thr - val - gly - tyr - thr - val - ile - leu - his - ser - arg - phe - leu - phe - ile - ile - thr - thr -   -   -   -   -   -   -
   -   glu - leu - trp - gly - ile - arg -    ● -   -   -   -   -   -   -   -   ● -   -   -   -   -   -   -   -   -   -
       -   asn - cys - gly - val - tyr - gly - asp - ile - ala -   ● -   -   -   -   -   -   -   -   -fMet - ala - glu - gly -
... -----------------------------------------------------------] NC_000913.tas                                                     ... ir
```

p35 4.8 bits

{----------------------} sd-(10)-ir 2969577 Gap 2.7 bits

|--------------------| sd-ir 2969577 ygdR_tas- total 11.2 bits

p10 3.8 bits

{---} p35-(26)-p10 2969580 Gap 3.7 bits
|---| p35-p10 2969580 total 4.9 bits

```
          *        *2969560    *        *2969550    *        *2969540    *        *2969530    *        *2969520    *        *2969510    *        *2969500    *
5' g a a g g g a a a a g g g a a a g a g a a a a a t c t t a a g g c c a g c c g g a t g c t g a c c t t a t t t g t t a a c g t t c a a t a a t t t g c g 3'
   -   -   -   -   -   -   -   -   -   -   -   ●  -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -
   -   arg - glu - lys - gly - lys - arg - lys - ile - leu - arg - pro - ala - gly - cys -   ● -   -   -fMet - leu - thr - phe - asn - asn - leu -
                                                                    -fMet - leu - thr - leu - phe - val - asn - val - gln -   ● -   -   -
... -----------  ir ygdR_tas-                                  sd                  [###> orf 19 codons        <------------------------------------- ... NC_000913.ygdR
```

ir ygdR_tas-

[###> orf 10 codons

{----------------} sd-(9)-ir 2969527 Gap 2.3 bits
|----------------| sd-ir 2969527 ygdR_tas- total 5.1 bits