piece 1, NC_000913, ygdQ_ygdR-, config: linear, direction: -, begin: 2969322, end: 2969136

```
        *2969320  *        *2969310  *        *2969300  *        *2969290  *        *2969280  *        *2969270  *        *2969260  *        *2969250  *
5' t g c a g a a t t a t t a c t g c c c a t t t t t t c a t c c g g t t a t c c t c a t t t g g c c t a c c t a t g a t a a t a g t c t g t t t a t a a a c c g a 3'
    - cys - arg - asn - tyr - tyr - cys - pro - phe - phe - his - pro - val - ile - leu - ile - trp - pro - thr - tyr - asp - asn - ser - leu - phe - ile - asn - arg -
    - ala - glu - ile - ile - thr - ala - his - phe - phe - ile - arg - leu - ser - ser - phe - gly - leu - pro - met - ile - ile - val - cys - leu - ● - - -
... - gln - lys - leu - leu - leu - pro - ile - phe - ser - ser - gly - tyr - pro - his - leu - ala - tyr - leu - ● - ● - ● - - - - - - - - ] NC_000913.ygdR

        *2969240  *        *2969230  *        *2969220  *        *2969210  *        *2969200  *        *2969190  *        *2969180  *        *2969170  *
5' c g t t a t a t a t c t t g a a a g c a g g a a a t c t t a a a c t g t g a g g g t a a a a g g a g t g a g t a c g c c t c c c g c a g g a g a g c g t a c g 3'
    - arg - tyr - ile - ser - ● - - - - - - - - - - - - - - - - - - - - - - - - - - - -
    - - - - -fMet - lys - ala - gly - lys - ser - ● - - -fMet - arg - val - lys - gly - val - ser - thr - pro - ser - arg - arg - arg - ala - tyr - gly -
```
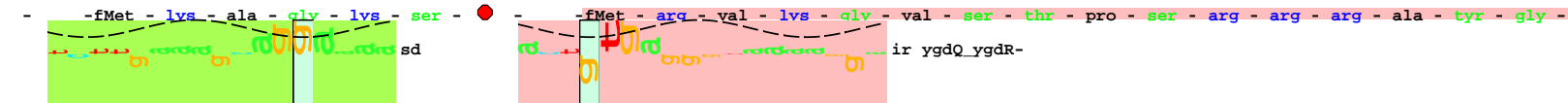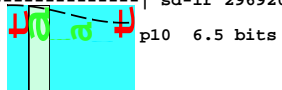
sd

ir ygdQ_ygdR-

p35 0.4 bits   {- - - - - - - - - - - - - -} sd-(14)-ir 2969206 Gap 4.9 bits

| - - - - - - - - - - - - - - - | sd-ir 2969206 ygdQ_ygdR- total 7.4 bits

p10 6.5 bits

{- - - - - - - - - - - - - - - - - - -} p35-(22)-p10 2969211 Gap 2.3 bits
| - - - - - - - - - - - - - - - - - - - | p35-p10 2969211 total 4.5 bits

```
        *2969160  *        *2969150  *        *2969140  *
5' g a g t a t c a g a g c g g a t t c t t t t t g t 3'
    - - - - - - - - - - - - -fMet -
    - val - ser - glu - arg - ile - leu - phe -
            <- - - - - - - - - - - - - - - - - - - - - ... NC_000913.ygdQ
```