- 1 -

piece 1, NC_000913, yfaX_yfaY+, config: linear, direction: +, begin: 2360204, end: 2360472
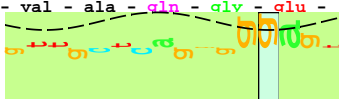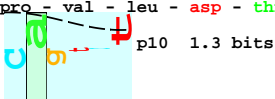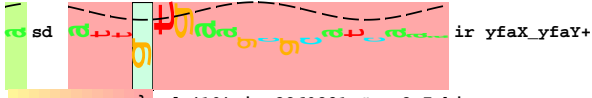
```
        *       *2360210  *       *2360220  *       *2360230  *       *2360240  *       *2360250  *       *2360260  *       *2360270  *       *2360280
5' c a g g g c g g g a a c t t t g c t t g a t t c c a a c a t a c t g g a c t c c a g t c t t a g a t a c t g g a a t c a g t c t c g t t g c t c a g g g g g a g t 3'
   - gln - gly - gly - asn - phe - ala -  -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   - -fMet - leu - arg - gly - ser -
     - arg - ala - gly - thr - leu - leu - asp - ser - asn - ile - leu - asp - ser - ser - leu - arg - tyr - trp - asn - gln - ser - arg - cys - ser - gly - gly - val -
       - gly - arg - glu - leu - cys - leu - ile - pro - thr - tyr - trp - thr - pro - val - leu - asp - thr - gly - ile - ser - leu - val - ala - gln - gly - glu -

... ----------------------------------------------------------] NC_000913.yfaX                                          p10   1.3 bits                                  ... sd

                                                    p35   5.7 bits

                    {-------------------------------------->}  p35-(22)-p10 2360244 Gap 2.3 bits                        {------- ... sd-(10)-ir 2360291 Gap
                    {-------------------------------------]  p35-p10 2360244 total 4.6 bits                             |------- ... sd-ir 2360291 yfaX_yfaY+


        *       *2360290  *       *2360300  *       *2360310  *       *2360320  *       *2360330  *       *2360340  *       *2360350  *       *2360360  *
5' a a a a t t g t g a a g c g c a t c a a a t c c c g c t c c t c g t c c a g c a g a c t g g a g a a a t t a c g c a c a a a t t t g t g a a t c a g c g c a c g g 3'
   - lys - ile - val - lys - arg - ile - lys - ser - arg - ser - ser - ser - ser - arg - leu - glu - lys - leu - arg - thr - asn - leu -  -   -   -   -   -   -   -
     - lys - leu -                                                                                                                   - -fMet - asn - gln - arg - thr - asp -

... sd             ir yfaX_yfaY+                                                                                         [###> orf 21 codons

... -----------} sd-(10)-ir 2360291 Gap 2.7 bits
... -----------| sd-ir 2360291 yfaX_yfaY+ total 7.7 bits


        *       *2360370  *       *2360380  *       *2360390  *       *2360400  *       *2360410  *       *2360420  *       *2360430  *       *2360440  *
5' a t t t t t t c t t a t t g a g t a c a c a g g t t g g a c a a a t t t t g c c g g a g g g g g a a t g t g c c g g t g c a g t a a a c c g g c a c a g a g t g 3'
   -   -   -   -   -   -   -   -   -   -   -   - -fMet - pro - glu - gly - glu - cys - ala - gly - ala - val - asn - arg - his - arg - val -
     - phe - phe - leu - leu - ser - thr - thr - gly - trp - thr - asn - phe - ala - gly - gly - gly - met - cys - arg - cys - ser - lys - pro - ala - gln - ser - gly -
                         -fMet - asp - lys - phe - cys - arg - arg - gly - asn - val - pro - val - gln -

        *       *2360450  *       *2360460  *       *2360470
5' g c g g a a t c a g a c a g a t a a g g t c a t g g 3'
   - ala - glu - ser - asp - arg -  -   -   -   - -fMet -
     - gly - ile - arg - gln - ile - arg - ser - trp -
                         <----------------------------------- ... NC_000913.yfaY
```