piece 1, NC_000913, yhhX_ryhB+, config: linear, direction: +, begin: 3578799, end: 3578969

```
      *3578800   *        *3578810   *        *3578820   *        *3578830   *        *3578840   *        *3578850   *        *3578860   *        *3578870   *
5' g a a g c c a a t a a a g g c g c a g t t g a t g a c c a t g a t t t c g t c c t t t t t a a g g t g g t t a t t t a c a c c t t a g c g c a a a g c g g a c g t 3'
    - glu - ala - asn - lys - gly - ala - val - asp - asp - his - asp - phe - val - leu - phe - lys - val - val - ile - tyr - thr - leu - ala - gln - ser - gly - arg -
      - lys - pro - ile - lys - ala - gln - leu - met - thr - met - ile - ser - ser - phe - leu - arg - trp - leu - phe - thr - pro -          - gln -     -     - gly -      -fMet -
        - ser - gln -         -     -     -     -     -     -     -     -     -     -     -     -     -     -     -     -     -     -     -     -     -     -     -     -
... ---------------------------------------------l NC_000913.vhhX                                                                      [###> orf 15 codons
```

ir yhhX_ryhB+

sd

ir yhhX_ryhB+

{-------------------} sd-(9)-ir 3578821 Gap 2.3 bits
|-------------------| sd-ir 3578821 yhhX_ryhB+ total 10.0 bits
{---------------------------} sd-(15)-ir 3578827 Gap 6.0 bits
|---------------------------| sd-ir 3578827 yhhX_ryhB+ total 5.6 bits

```
      *3578880   *        *3578890   *        *3578900   *        *3578910   *        *3578920   *        *3578930   *        *3578940   *        *3578950   *        *3578960
5' g g t t c c t a c t g g a g t g c g c a t a a c g a a c a c a a g c a c t c c c g t g g a t a a a t t g a g a a c g a a a g a t c a a a a a a a a a g c c a g c a 3'
    - gly - ser - tyr - trp - ser - ala - his - asn - glu - his - lys - his - ser - arg - gly -          -     -     -     -     -     -     -     -     -     -     -
      - val - pro - thr - gly - val - arg - ile - thr - asn - thr - ser - thr - pro - val - asp - lys - leu - arg - thr - lys - asp - gln - lys - lys - ser - gln - his -
        -     -     -     -     -     -     -     -     -     -     -     -     -     -     -     -     -     -     -     -     -     -     -     -     -     -
```

```
              *
5' c c c g g c t g g 3'
    -     -     -
      - pro - ala -
        -     -     -
```