piece 1, NC_000913, edd_zwf+, config: linear, direction: +, begin: 1932599, end: 1932882

```
        *1932600  *        *1932610  *        *1932620  *        *1932630  *        *1932640  *        *1932650  *        *1932660  *        *1932670  *
5' a t t t g t t a c g c g t a a c a a t t g t g g a t t c a t a a a g g c t c c t g a a a t t g a g t t g t c a g a g c a g g a t g a t t c a c a a c g c g t t t c 3'
    - ile - cys - tyr - ala -  ●  -    - -fMet - trp - ile - his - lys - gly - ser -  ●  - ile - glu - leu - ser - glu - gln - asp - asp - ser - gln - arg - val - ser -
       - leu - leu - arg - val - thr - ile - val - asp - ser -  ●  -    -    -    - -fMet - ser - cys - gln - ser - arg - met - ile - his - asn - ala - phe - his -
... ----------------------------------------------------------] NC_000913.edd                                                                    ... sd
```
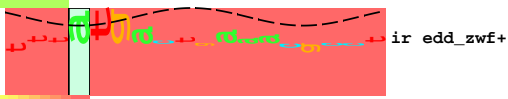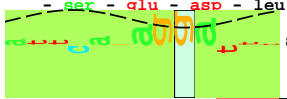
```
        *1932680  *        *1932690  *        *1932700  *        *1932710  *        *1932720  *        *1932730  *        *1932740  *        *1932750  *        *1932760
5' a t t c a g a g g a t t t a t g a c t g a a a c g c c t g t a a c c g g a g c t c a t a g g g c a a a a a c g t t t c a g t c a g t g t a a t a a a a a a a g c c 3'
       - phe - arg - gly - phe - met - thr - glu - thr - pro - val - thr - gly - ala - his - arg - ala - lys - thr - phe - gln - ser - val -  ●  -    -    -    -    -
          - ser - glu - asp - leu -  ●  -    -    -    -  ●  -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -
... ⌐⌐⌐⌐⌐⌐⌐⌐⌐ sd                                                                                                       [###] orf 19 codons
```

```
               ir edd_zwf+
```

```
{---------} sd-(5)-ir 1932693 Gap 5.4 bits
|---------| sd-ir 1932693 edd_zwf+ total 11.0 bits
```

```
                  *        *1932770  *        *1932780  *        *1932790  *        *1932800  *        *1932810  *        *1932820  *        *1932830  *        *1932840
5' t c g t g g g t g a a t c c g c a c g a g g c c t g a a a g t g t a a a a a t t g t t c t a c a a t c t g c g c a a g a t c a t g t t a c c g g t a a a a t a a c 3'
    -    -    - -fMet - asn - pro - his - glu - ala -  ●  -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -  ●  -    -    -
       -fMet - gly - glu - ser - ala - arg - gly - leu - lys - val -  ●  -    - -fMet - phe - tyr - asn - leu - arg - lys - ile - met - leu - pro - val - lys -  ●  -    -
```

```
                  *        *1932850  *        *1932860  *        *1932870  *        *1932880
5' c a t a a a g g a t a a g c g c a g a t a t t a c t c a a a c t c a t t c c a g g 3'
    -    -    -    -  ●  -    -    -    -    -    -    -    -    -    -    -
       -    -    -    -    -    -    -    -    -    -    -    -    -    -    -
          -    -  ●  -    -    -    -    -    -    -    -    -    -
                           <---------------------------------------- ... NC_000913.zwf
```