piece 1, NC_000913, cysZ_cysK-, config: linear, direction: -, begin: 2530460, end: 2530227

```
       *2530460  *    *2530450  *    *2530440  *    *2530430  *    *2530420  *    *2530410  *    *2530400  *    *2530390  *    *2530380
5' c a g c g a g t t a t c t t c a a a a a t c t t a c t c a t g g c c t g t c c t t a a c t g t a t g a a a t t g g g a t a c a a c a g g t a g c a t a c c c g c t 3'
     - gln - arg - val - ile - phe - lys - asn - leu - thr - his - gly - leu - ser - leu - thr - val -   -   -   -   -   -   -   -
       - ser - glu - leu - ser - ser - lys - ile - leu - leu - met - ala - cys - pro -   -   -   -   -   -   -   -   -   -
         - ala - ser - tyr - leu - gln - lys - ser - tyr - ser - trp - pro - val - leu - asn - cys - met - lys - leu - gly - tyr - asn - arg -   -   -   -
... -------------------------------------------------------------] NC_000913.cysK
```

p35 3.3 bits
p10 4.5 bits

p35-(21)-p10 2530391 Gap 3.3 bits
p35-p10 2530391 total 4.6 bits

```
              *         *2530370  *    *2530360  *    *2530350  *    *2530340  *    *2530330  *    *2530320  *    *2530310  *    *2530300
5' c a g a g a a t a t g c g g a a g t a a g g a t t t a g c a t a t c t a t a c g a a g g g a a a t a a t g a c a t g c a a g a t g g a a t a a g g g g c g g 3'
     -    -    -    -    -    -    -    -    -    -    -    -    -    -fMet - gln - asp - gly - ile - arg - gly - gly -
     -    -  -fMet - arg - lys -    -    -    -    -    -    -    -fMet - thr - cys - lys - met - glu -    -    -    -
```

p35 2.1 bits

ir cysZ_cysK-

sd

[###]> orf 7 codons

sd-(6)-ir 2530326 Gap 4.3 bits
sd-ir 2530326 cysZ_cysK- total 11.3 bits

ir cysZ_cysK-

sd-(11)-ir 2530321 Gap 3.0 bits
sd-ir 2530321 cysZ_cysK- total 12.4 bits

p10 4.6 bits

ir cysZ_cysK-

sd-(18)-ir 2530314 Gap 6.9 bits
sd-ir 2530314 cysZ_cysK- total 5.6 bits

p35-(24)-p10 2530329 Gap 2.4 bits
p35-p10 2530329 total 4.2 bits

```
           *         *2530290  *    *2530280  *    *2530270  *    *2530260  *    *2530250  *    *2530240  *    *2530230
5' c a t a a g c a c c c c t g t t t c a c a c a a a c g g t t t a c a a a a t a a c c g t a g a t t g t t a c c g c c a c a t c g c g t g t t 3'
     - ile - ser - his - pro - cys - phe - thr - gln - thr - val - tyr - lys - ile - thr - gly - arg - leu - leu - pro - pro - his - arg - val -
     -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -    -
                                           <----------------------------------------- ... NC_000913.cysZ
```