piece 1, NC_000913, cspA_hokA+, config: linear, direction: +, begin: 3718255, end: 3718490

```
           *      *3718260  *      *3718270  *      *3718280  *      *3718290  *      *3718300  *      *3718310  *      *3718320  *      *3718330  *
5' c c g g c a g c t g g t a a c g t a a c c a g c c t g t a a t c t c t g c t t a a a a g c a c a g a a t c t a a g a t c c c t g c c a t t t g g c g g g g a t t 3'
      - pro - ala - ala - gly - asn - val - thr - ser - leu -  ●  -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -
      - arg - gln - leu - val - thr -  ●  -   -   -   -   -   -   ●  -   -   -   -   -   ●  -   -   -   -   - fMet - ala - gly - ile - phe -
        - gly - ser - trp -  ●  -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -   -

           *3718340  *      *3718350  *      *3718360  *      *3718370  *      *3718380  *      *3718390  *      *3718400  *      *3718410  *
5' t t t t a t t g t t t c a g g a a a t a a a t a a t c g a t c g c g t a a t a a a t c t a t t a t t a t t t t t g t g a g a a t a a a t t t g g g t g c a 3'
      -   -   - fMet - phe - ser - gly - asn - lys -  ●  -   -   -   -   -   -   -   -   -   -   - fMet -  ●  -   - fMet - gly - ala -
      -   - leu - phe - val - phe - arg - lys -  ●  -   -   -   -   -   -   -   -   - fMet - lys - asn - lys - phe - gly - cys - asn -
```

p35   4.8 bits
p10   4.6 bits
p10   7.6 bits
sd
... ir

{--} p35-(22)-p10 3718359 Gap 2.3 bits
|--| p35-p10 3718359 total 7.0 bits

p35   1.2 bits

{--} p35-(25)-p10 3718376 Gap 4.0 bits
|--| p35-p10 3718376 total 4.8 bits

sd
{-----------} ... sd-(17)-ir 3718417 Gap
|-----------} ... sd-ir 3718417 cspA_hokA+

sd
{-----------} ... sd-(11)-ir 3718423 Gap
... |-----------} ... sd-ir 3718423 cspA_hokA+

```
           *3718420  *      *3718430  *      *3718440  *      *3718450  *      *3718460  *      *3718470  *      *3718480  *      *3718490
5' a t g a g a a t g c g c a a c g c c g t a a g t a a g g c g g g a a t a a t t t c c c g c c g a a g a c t c t t a c t c t t t c a a t t t g c a g g 3'
      - met - arg - met - arg - asn - ala - val - ser - lys - ala - gly - ile - ile - ser - arg - arg - arg - leu - leu - leu - phe - gln - phe - ala -
      -   -   -   -   -   -  ●  -   -   -   -   -   -   -   -   -   -   -   - fMet - gln -
        - glu - asn - ala - gln - arg - arg - lys -  ●  -   -   -   -   -
```

ir cspA_hokA+
p35   3.8 bits
<--- ... NC_000913.hokA

... } sd-(17)-ir 3718417 Gap 6.5 bits

p10   3.0 bits

... | sd-ir 3718417 cspA_hokA+ total 5.6 bits

{--} p35-(24)-p10 3718479 Gap 2.4 bits

ir cspA_hokA+

|--| p35-p10 3718479 total 4.4 bits

... {-----------} sd-(11)-ir 3718423 Gap 3.0 bits
... |-----------| sd-ir 3718423 cspA_hokA+ total 5.4 bits