piece 1, NC_000913, pagB_lysC+, config: linear, direction: +, begin: 4229625, end: 4229926

```
          *      *4229630   *        *4229640   *        *4229650   *        *4229660   *        *4229670   *        *4229680   *        *4229690   *        *4229700   *
5' c t c t t t t t g g g t a a t a c g g g g g a g t g c c a t g a t g g t g c c c t c a g t g a g c c a g a g a g t t c a g t g t a c g g g a a t t c g t t t g c g 3'
   - leu - phe - leu - gly - asn - thr - gly - glu - cys - his - asp - gly - ala - leu - ser - glu - pro - glu - ser - ser - val - tyr - gly - asn - ser - phe - ala -
      - leu - phe - trp - val - ile - arg - gly - ser - ala - met - met - val - pro - ser - val - ser - gln - arg - val - gln - cys - thr - gly - ile - arg - leu - arg -
         - leu - phe - gly   ●           - fMet - pro  ●                                            ●
```
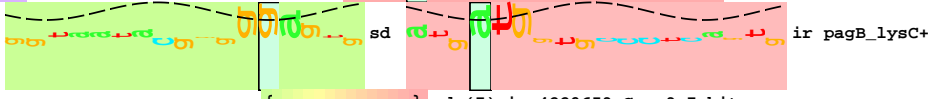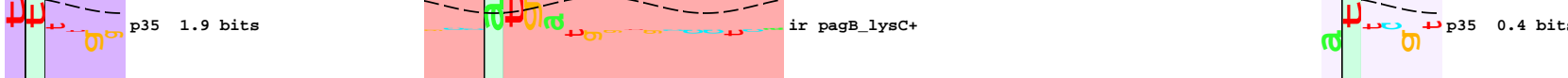
p35   1.9 bits
ir pagB_lysC+
p35   0.4 bits
ir pagB_lysC+
sd
p35-(22)-p10 4229718 Gap
sd-(7)-ir 4229653 Gap 3.7 bits
p35-p10 4229718 total 4.4
sd-ir 4229653 pagB_lysC+ total 6.2 bits
p35
sd-(10)-ir 4229656 Gap 2.7 bits
sd-ir 4229656 pagB_lysC+ total 6.4 bits
p35-(23)-p10 4229725 Gap
p35-p10 4229725 total 5.1
p10   3.6 bits
p35-(23)-p10 4229653 Gap 1.4 bits
p35-p10 4229653 total 4.1 bits

```
          *      *4229710   *        *4229720   *        *4229730   *        *4229740   *        *4229750   *        *4229760   *        *4229770   *        *4229780   *
5' a g c a g a a c t g a t a a t a t t c a t t t t g c c t t c t c t t a a c t a t t a t c t c t t t c g t a a t t a a t t a g a g a t g c a g a t a a a a a a a 3'
   - ser - arg - thr - asp - asn - ile - his - phe - ala - phe - ser -   ●                                                              - fMet - gln - ile - lys - lys -
      - ala - glu - leu - ile - ile - phe - ile - leu - pro - ser - leu - asn - tyr - leu - ser - leu - ser - ile - ile - asn -   ●
```
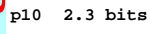
p10   6.3 bits
[###> orf 39 codons
p35-(22)-p10 4229718 Gap 2.3 bits
p35   2.1 bits
p35-(26)-p10 4229799 Gap
p35-p10 4229718 total 4.4 bits
p35-p10 4229799 total 4.3 bits
p35   4.2 bits
p10   2.3 bits
p35-(23)-p10 4229725 Gap 1.4 bits
p35-p10 4229725 total 5.1 bits

```
          *      *4229790   *        *4229800   *        *4229810   *        *4229820   *        *4229830   *        *4229840   *        *4229850   *        *4229860   *
5' t t a a a g g c a a t t a t t c t c c g a a a g a c g c t g g t t a a c a g t a c a g g c t c g t t t a t t g a t g c a t a g t g c a c a a g a a a a t 3'
   - leu - lys - ala - ile - ile - leu - arg -   ●
                                                            ●                                                              - fMet - met - ser - ile - val - thr - arg - lys - ser -
```
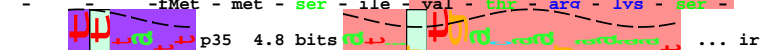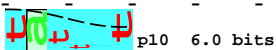
p10   6.0 bits
p35   4.8 bits
ir
sd
p10   3.6 bits
p35-(26)-p10 4229799 Gap 3.7 bits
sd-(7)-ir 4229855 Gap 3.7 bits
p35-p10 4229799 total 4.3 bits
sd-ir 4229855 pagB_lysC+ total 6.4 bits
p35-(23)-p10 4229863 Gap 1.4 bits
p35-p10 4229863 total 6.9 bits

```
          *      *4229870   *        *4229880   *        *4229890   *        *4229900   *        *4229910   *        *4229920   *
5' c a a t a c g g c c c g a a a t a t a g c t t c c a g g c c a t a c a g t a t t t a c t c a a a c a a a t t a c t a t 3'
   - ile - arg - pro - glu - ile -   ●
```

... ir pagB_lysC+   **[###>** orf 11 codons   <------------------------------------- ... NC_000913.lysC