piece 1, NC_000913, cusR_cusC-, config: linear, direction: -, begin: 594852, end: 594647

```
        *594850    *        *594840    *        *594830    *        *594820    *        *594810    *        *594800    *        *594790    *        *594780    *
5' a c a a a a t g g c a g a a g t t t a c a a g g a g a c a t a g g c t c a t a a t t t c t g g t t g a t t t t a t g c c g c c a a c t t t a c t c g c c a g g c t c 3'
    - thr - lys - trp - gln - lys - phe - thr - arg - arg - his - arg - leu - ile - ile - ser - gly - asp - phe - met - pro - pro - thr - leu - leu - ala - arg - leu -
      - gln - asn - gly - arg - ser - leu - gln - gly - asp - ile - gly - ser -        -fMet - ile - leu - cys - arg - gln - leu - tyr - ser - pro - gly - ser -
          - lys - met - ala - glu - val - tyr - lys - glu - thr -
```
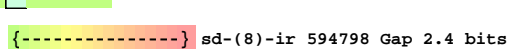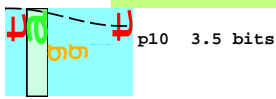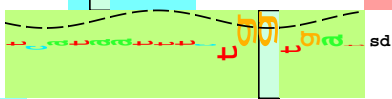
... ---] NC_000913.cusC   p10   4.4 bits   ir cusR_cusC-   ... sd

p35   3.1 bits   sd

p35   5.5 bits   p10   3.5 bits   {---------------} sd-(8)-ir 594798 Gap 2.4 bits

|---------------------------------------| p35-p10 594822 total 5.1 bits |---------------| sd-ir 594798 cusR_cusC- total 9.3 bits

{---} p35-(23)-p10 594822 Gap 1.4 bits

{---} p35-(22)-p10 594814 Gap 2.3 bits

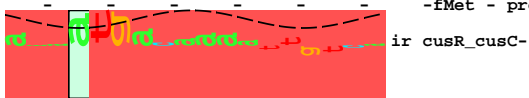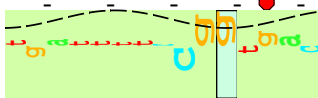|---| p35-p10 594814 total 7.6 bits

```
        *594770    *        *594760    *        *594750    *        *594740    *        *594730    *        *594720    *        *594710    *        *594700    *
5' t g a t t t t c c g g t g a c a g a a a a t g a c a a a a t t g t c a t t t t g c c a a t a a g c g a t t g c c a t c t g a t c c c g c t a c t c t a g a a t t 3'
    - asp - phe - pro - val - thr - glu - lys -                           -fMet - thr - lys - leu - ser - phe - cys - gln -                      -fMet - pro - ser - asp - pro - ala - thr - leu - glu - leu -
                                                                                                                                          -fMet - pro - ile - ser - asp - cys - his - leu - ile - pro - leu - leu -
```
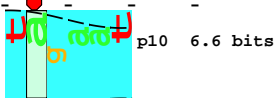
... sd   ir cusR_cusC-   [###> orf 9 codons   p10   6.6 bits

[###> orf 10 codons {-----------------------} sd-(11)-ir 594750 Gap 3.0 bits   p35   6.1 bits   ... p35

|----------------------| sd-ir 594750 cusR_cusC- total 10.9 bits   p35   4.3 bits   p10   4.7 bits   {-----------------------------} p35-(22)-p10 594696 Gap 2.3 bits

{------------------------------} p35-(21)-p10 594745 Gap 3.3 bits |---| p35-p10 594696 total 10.3 bits

|--------------------------------| p35-p10 594745 total 5.7 bits   {- ... p35-(22)-p10 594669 Gap
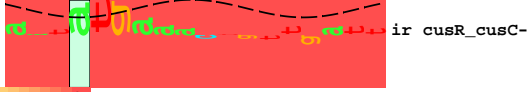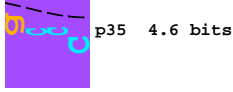|- ... p35-p10 594669 total 4.8

```
        *594690    *        *594680    *        *594670    *        *594660    *        *594650
5' g c c c g g g c a a c a t g c g g a g g a a a t a t g a a a c t g t t g a t t g t c g a 3'
                - pro - gly - gln - his - ala - glu - glu - ile - -fMet - lys - leu - leu - ile - val -
                         -fMet - arg - arg - lys - tyr - glu - thr - val - asp - cys - arg -                          -fMet - ser -
```

sd   [------------------------------------- ... NC_000913.cusR

... p35   4.6 bits   ir cusR_cusC-

{-------------} sd-(8)-ir 594666 Gap 2.4 bits

|---------------| sd-ir 594666 cusR_cusC- total 11.8 bits

... {------------------------------------} p35-(22)-p10 594669 Gap 2.3 bits

... |--| p35-p10 594669 total 4.8 bits

p10   2.5 bits