piece 1, NC_000913, ybhD_ybhH-, config: linear, direction: -, begin: 800011, end: 799779

```
       *800010    *        *800000    *        *799990    *        *799980    *        *799970    *        *799960    *        *799950    *        *799940    *
5' t c g c a t c a t c a c g c a g g g t a t t t t t t t c a t a a t a a t g c c c t c a a t t t a a a a a c a t a a c t t a t t g c g a t a t g g t t a c a t t a a 3'
  - ser - his - his - his - ala - gly - tyr - phe - phe - his - asn - asn - ala - leu - asn - leu - lys - thr -       -       -       -       -       -
  - arg - ile - ile - thr - gln - gly - ile - phe - phe - ile - ile - met - pro - ser - ile -       -       -       -fMet - arg - tyr - gly - tyr - ile - lys -
  - ala - ser - ser - arg - arg - val - phe - phe - ser -       -       -       -       -       -       -       -fMet - val - thr - leu - arg -
... -----------------------------------------------------] NC_000913.ybhH
```

p35   5.6 bits

... sd

p10   3.9 bits

p35-(23)-p10 799943 Gap 1.4 bits
p35-p10 799943 total 8.1 bits

```
       *799930    *        *799920    *        *799910    *        *799900    *        *799890    *        *799880    *        *799870    *        *799860    *        *799850
5' g g g c a a a g c a t c t c t a a t g a c t t t a g c t c a a c g a t t a a t a a c a t t t t t c a t t a a t t t a a g t t g g c t a a a t g c a g t t a a a a 3'
  -       - gly - lys - ala - ser - leu - met - thr - leu - ala - gln - arg - leu - ile - thr - phe - phe - his -       -       -       -fMet - gln - leu - lys -
  -       - ala - lys - his - leu -       - met - thr - leu - ala -       -       - leu - ile - thr - phe - phe - his -       -       -fMet - ala - lys - cys - ser -
... ------ sd                     ir ybhD_ybhH-                p10   5.6 bits     [###> orf 13 codons          [---------------------- ... NC_000913.ybhD
```

sd-(14)-ir 799914 Gap 4.9 bits

p35   1.8 bits

p10   3.8 bits

... p10

sd-ir 799914 ybhD_ybhH- total 7.4 bits

p35   4.7 bits

... p10

p35   3.4 bits

p35-(23)-p10 799872 Gap 1.4 bits

p35-(22)-p10 799891 Gap 2.3 bits
p35-p10 799891 total 6.7 bits

p35-(21)-p10 799853 Gap 3.3 bits
p35-p10 799853 total 9.0 bits

p35-p10 799872 total 4.2 bits

p35-(22)-p10 799852 Gap 2.3 bits
p35-p10 799852 total 4.3 bits

```
            *        *799840    *        *799830    *        *799820    *        *799810    *        *799800    *        *799790    *        *799780
5' t t t t t a a c g g c c a g c c a c c a a a a t c g t c g c t t c c a t t t t c c g g a g t a a t a a t g a a g c a t g a a t t a t c a a g 3'
  - phe - leu - thr - ala - ser - his - pro - lys - ser - ser - leu - pro - phe - ser - gly - val - ile - met - lys - his - glu - leu - ser -
  -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -fMet - asn - tyr - gln -
...  -----------------------------------------------------------------------------------------------------------------------------------... NC_000913.ybhD
```

... p10   7.6 bits

ir ybhD_ybhH-

... p10   1.9 bits

sd

p10   3.3 bits

sd-(8)-ir 799798 Gap 2.4 bits
sd-ir 799798 ybhD_ybhH- total 14.2 bits

p35   4.3 bits

p35-(24)-p10 799787 Gap 2.4 bits
p35-p10 799787 total 5.1 bits