- 1 -

piece 1, NC_000913, psiF_adrA-, config: linear, direction: -, begin: 402956, end: 402806

```
      *       *402950    *       *402940    *       *402930    *       *402920    *       *402910    *       *402900    *       *402890    *       *402880
5' gttttcatcattcattattttgggaacattcagaaacaatttcccaaattatagagacggagctaaaggcagaagtatg 3'
   - val - phe - ile - ile - his - tyr - phe - trp - glu - his - ser - glu - thr - ile - phe - pro - asn - tyr - arg - asp - gly - ala - lys - gly - arg - ser - met -
   - phe - ser - ser - phe - ile - ile - phe - gly - asn - ile - gln - lys - gln - phe - ser - gln - ile - ile - glu - thr - glu - leu - lys - ala - glu - val -
   - phe - his - his - ser - leu - phe - leu - gly - thr - phe - arg - asn - asn - phe - pro - lys - leu -
```

p35 4.6 bits   p10 1.5 bits   p35 0.5 bits   ... ir

{----------------------------------} p35-(23)-p10 402931 Gap 1.4 bits   sd   ... p10

|---------------------------------| p35-p10 402931 total 4.7 bits   {----------------} sd-(8)-ir 402878 Gap 2.4 bits

p35 5.3 bits   p10 1.3 bits |---------------| sd-ir 402878 psiF_adrA- total 5.4

{----------------------------------} p35-(23)-p10 402930 Gap 1.4 bits   {----------------------------------} p35-(24)-p10 402878 Gap 2.4 bits
|---------------------------------| p35-p10 402930 total 5.2 bits |---------------------------------| p35-p10 402878 total 4.5 bits

```
      *       *402870    *       *402860    *       *402850    *       *402840    *       *402830    *       *402820    *       *402810
5' atatttcgggtgagccatttcgtagctcacccgttagcactatcaggtatcaggcggctttcttgaggc 3'
   - ile - phe - arg - val - ser - his - phe - arg - ser - ser - pro - val - ser - thr - ile - arg - tyr - gln - ala - ala - phe - leu - arg -
```

... ir psiF_adrA-   <--------------------------------------- ... NC_000913.psiF

... p10 6.4 bits