piece 1, NC_000913, ybaP_ybaQ+, config: linear, direction: +, begin: 507275, end: 507461

```
         *        *507280        *        *507290        *        *507300        *        *507310        *        *507320        *        *507330        *        *507340        *        *507350        *
5' a a g c g t t t t a c c c g g t a c a a c a g a t c c a t a c g a c c t c c c t t t g t g a a a t a t c a t g c t a g c g c g c g g t g a g g g a t g g c g c a 3'
   - lys - arg - phe - tyr - pro - val - gln - gln - ile - his - thr - thr - ser - leu - cys - glu - ile - ser - cys - ● -   -   - -fMet - arg - asp - gly - ala -
     - ser - val - phe - thr - arg - tyr - asn - arg - ser - ile - arg - pro - pro - phe - val - lys - tyr - his - ala - ser - ala - arg - ● -   - -fMet - ala - gln -
       - ala - phe - leu - pro - gly - thr - thr - asp - pro - tyr - asp - leu - pro - leu - ● -   -   - -fMet - leu - ala - arg - gly - glu - gly - trp - arg - lys -
... ---------------------------------------------------------------------] NC_000913.ybaP
```
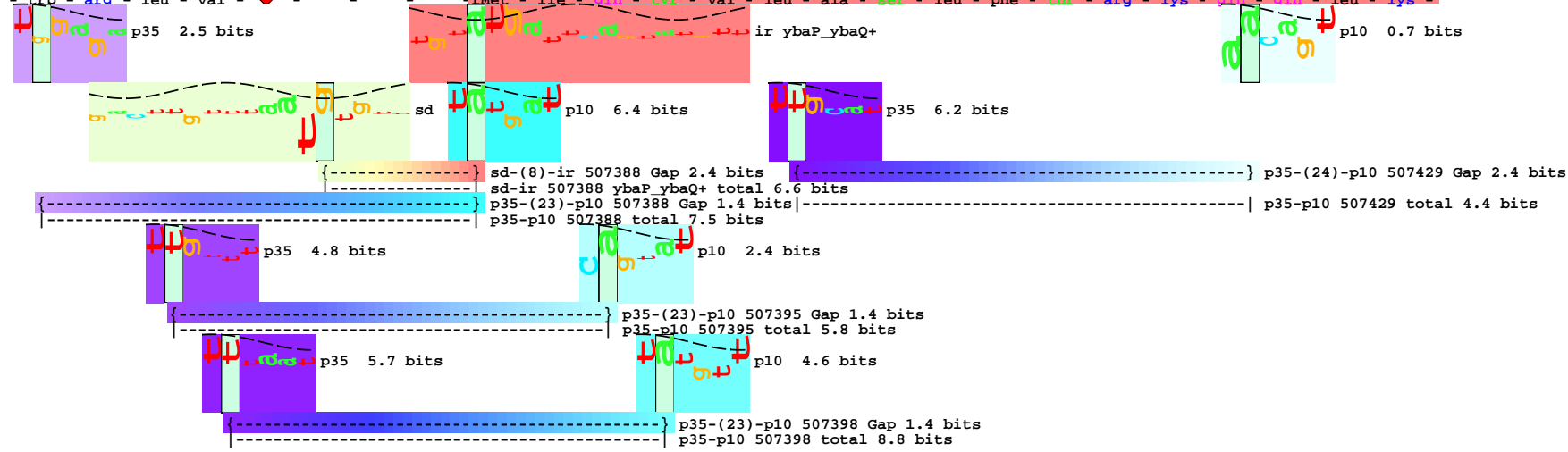
```
         *        *507360        *        *507370        *        *507380        *        *507390        *        *507400        *        *507410        *        *507420        *        *507430        *
5' a a t g g a g t t g g a g a c t t g t t t a a t g t g t t t g t a t g a t t c a g t a t g t t c t t g c a t c g c t a t t c a c a a g g a a g c a a c a g t t a a 3'
   - asn - gly - val - gly - asp - leu - phe - asn - val - phe - val - ● -   -   - -fMet - phe - leu - his - arg - tyr - ser - gln - gly - ser - asn - ser -   -
     - met - glu - leu - glu - thr - cys - leu - met - cys - leu - tyr - asp - ser - val - cys - ser - cys - ile - ala - ile - his - lys - glu - ala - thr - val - lys -
       - trp - ser - trp - arg - leu - val - ● -   -   - -fMet - ile - gln - tyr - val - leu - ala - ser - leu - phe - thr - arg - lys - gln - gln - leu - lys -
```

p35 2.5 bits

ir ybaP_ybaQ+

p10 0.7 bits

sd

p10 6.4 bits

p35 6.2 bits

{----------------} sd-(8)-ir 507388 Gap 2.4 bits

{--} p35-(24)-p10 507429 Gap 2.4 bits

|----------------| sd-ir 507388 ybaP_ybaQ+ total 6.6 bits

{--} p35-(23)-p10 507388 Gap 1.4 bits

|--| p35-p10 507429 total 4.4 bits

|--| p35-p10 507388 total 7.5 bits

p35 4.8 bits

p10 2.4 bits

{--} p35-(23)-p10 507395 Gap 1.4 bits

|--| p35-p10 507395 total 5.8 bits

p35 5.7 bits

p10 4.6 bits

{--} p35-(23)-p10 507398 Gap 1.4 bits

|--| p35-p10 507398 total 8.8 bits

```
         *507440        *        *507450        *        *507460
5' a a a c c a t g a a a c a g g c a a c a a g a a a 3'
   -   -   -   -   -   -   -   -   -   -
     - asn - his - glu - thr - gly - asn - lys - lys -
       - thr - met - lys - gln - ala - thr - arg -
         [----------------------------------- ... NC_000913.ybaQ
```