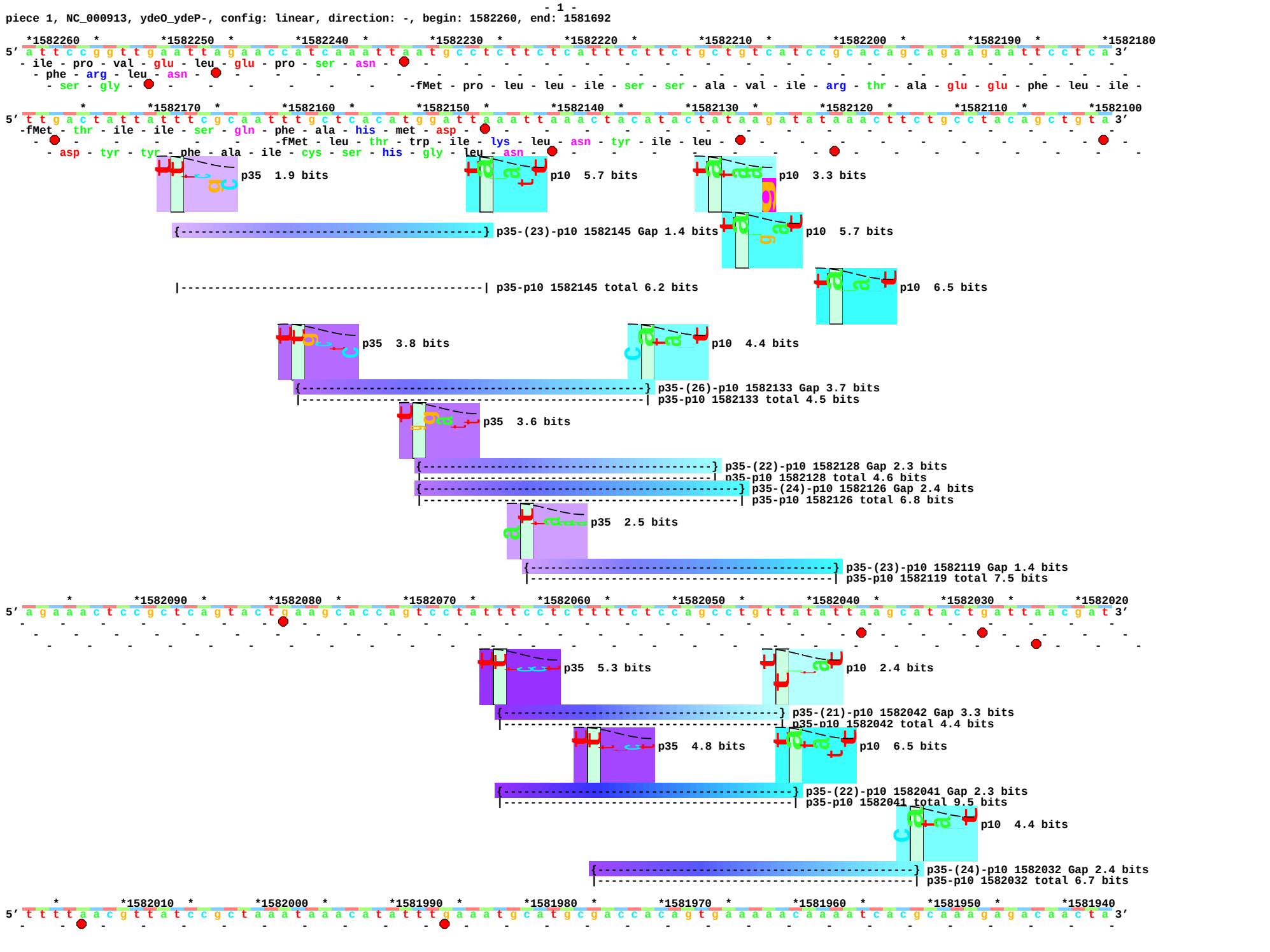
piece 1, NC_000913, ydeO_ydeP-, config: linear, direction: -, begin: 1582260, end: 1581692



- 2 -
-fMet - his - ala - thr - thr - val - lys - asn - lys - ile - thr - gln - arg - asp - asn - tyr -
-fMet - lys - cys - met - arg - pro - gln -
p35 4.1 bits
p10 3.6 bits
ir ydeO_ydeP-
... sd
sd
p10 4.7 bits
sd-(9)-ir 1581968 Gap 2.3 bits
sd-ir 1581968 ydeO_ydeP- total 7.2 bits
p35-(23)-p10 1581992 Gap 1.4 bits
p35-p10 1581992 total 6.3 bits
p35 3.1 bits
p35-(23)-p10 1581959 Gap 1.4 bits
p35-p10 1581959 total 6.4 bits
*1581930 *1581920 *1581910 *1581900 *1581890 *1581880 *1581870 *1581860
5′ t a a a g a a a t c a t g t c t g c a a t t g t g g t t g t c t t a t t a c t g a c a c t t a c g t t g a t a g c c a t t t t t t c g g c a a t t g a t c a g c t 3′
-lys - glu - ile - met - ser - ala - ile - val - val - val - leu - leu - leu - thr - leu - thr - leu - ile - ala - ile - phe - ser - ala - ile - asp - gln - leu -
-fMet - trp - leu - ser - tyr - tyr -
-fMet - ile - ser -
... sd
ir ydeO_ydeP-
sd-(6)-ir 1581926 Gap 4.3 bits
sd-ir 1581926 ydeO_ydeP- total 9.0 bits
*1581850 *1581840 *1581830 *1581820 *1581810 *1581800 *1581790 *1581780
5′ g a g t a t t t c a g a a a t g g g t c g c a t t g c a a g a g a t c t t a c a c a t t t c a t t a t c a a t a g t t t g c a a g g c t g a a a a c a a a c a g c 3′
-ser - ile - ser - glu - met - gly - arg - ile - ala - arg - asp - leu - thr - his - phe - ile - ile - asn - ser - leu - gln - gly -
-fMet - gln - glu - ile - leu - his - ile - ser - leu - ser - ile - val - cys - lys - ala - glu - asn - lys - gln - gln -
p35 6.1 bits
p10 4.2 bits
[###> orf 61 codons
... p10
p35-(22)-p10 1581809 Gap 2.3 bits
p35-p10 1581809 total 7.9 bits
p35 6.1 bits
... p35-(22)-p10 1
... p35-p10 158177
... p35-(24)-p10 1
... p35-p10 158177
*1581770 *1581760 *1581750 *1581740 *1581730 *1581720 *1581710 *1581700
5′ a a a t t a t a a a t a t g a a a t g t t a a a a a a g t a t c g a t a a a a a c t t t a t t g t t t a a g g a g a t a a a a t g t c g c t c g t t t g t c t 3′
-fMet - leu - lys - lys - tyr - arg -
-fMet - phe -
-fMet - ser - leu - val - cys - ser -
- ile - ile - asn - met - lys - cys -
-fMet - phe - cys -
... p10 2.8 bits
p35 2.7 bits
sd
[---------- ... NC_000913.ydeO
p10 3.3 bits
p10 4.6 bits
ir ydeO_ydeP-
sd-(8)-ir 1581711 Gap 2.4 bits
sd-ir 1581711 ydeO_ydeP- total 12.2 bits

```
... } p35-(22)-p10 1581774 Gap 2.3 bits     {---------------------------------------------} p35-(24)-p10 1581730 Gap 2.4 bits
... | p35-p10 1581774 total 6.6 bits        |---------------------------------------------| p35-p10 1581730 total 4.8 bits
... ----} p35-(24)-p10 1581772 Gap 2.4 bits
... ----| p35-p10 1581772 total 6.9 bits


 5′ g t 3′
   -
     -
       -
... ---- ... NC_000913.ydeO
```