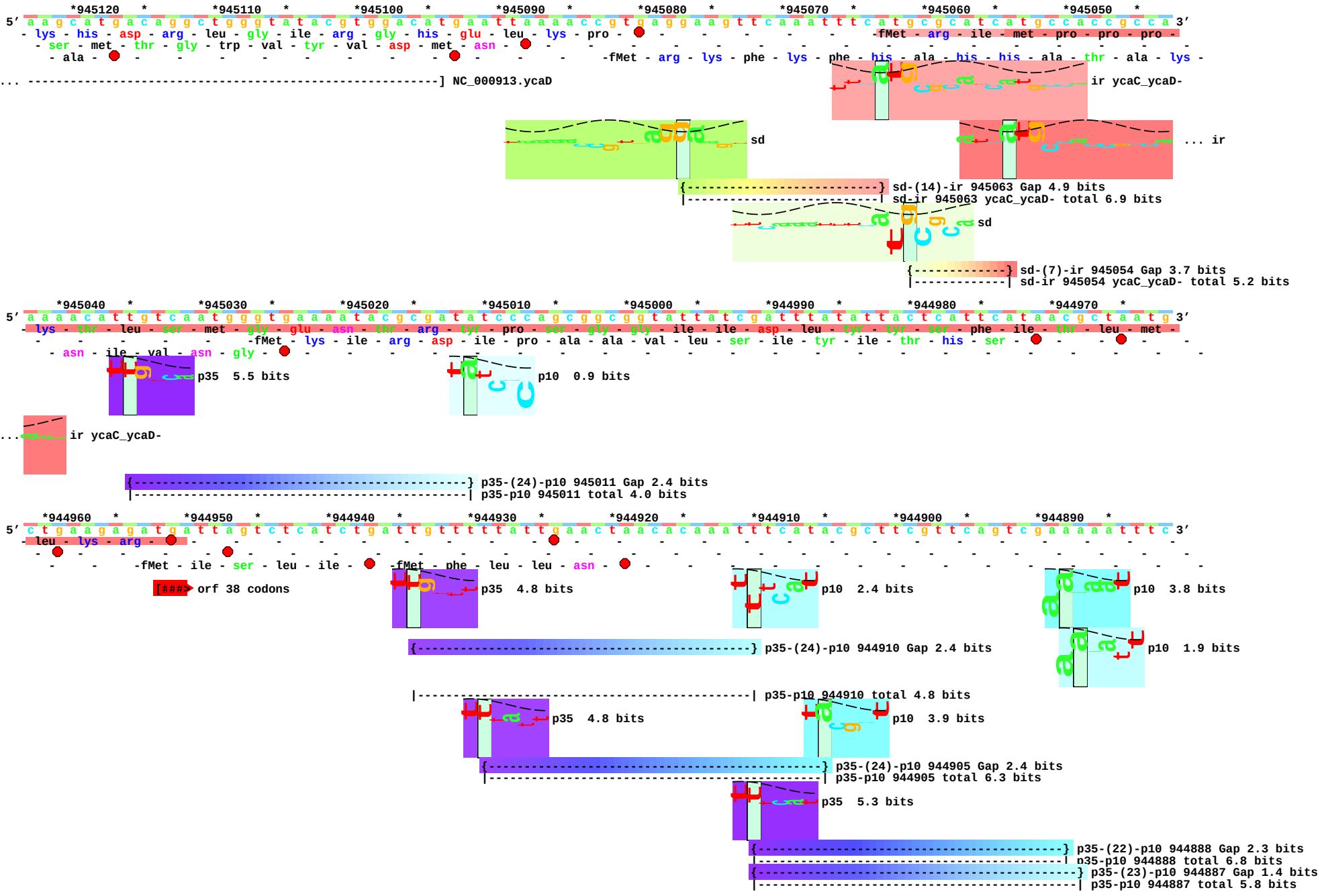
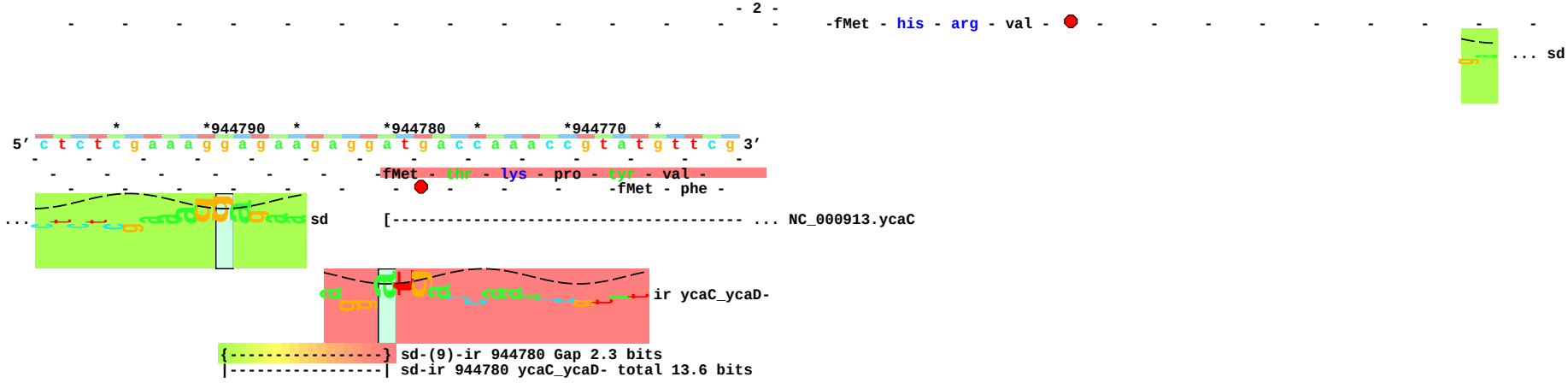
piece 1, NC_000913, ycaC_ycaD-, config: linear, direction: -, begin: 945123, end: 944761


*945120 *945110 *945100 *945090 *945080 *945070 *945060 *945050 *
5′ a a g c a t g a c a g g c t g g g t a c g t g g a c a t g a a t t a a a c c g t g a g g a a g t t c a a a t t t c a t g c g c a t c a t g c c a c c g c c a 3′
- lys - his - asp - arg - leu - gly - ile - arg - gly - his - glu - leu - lys - pro - * - - - - - - -fMet - arg - ile - met - pro - pro - pro -
- ser - met - thr - gly - trp - val - tyr - val - asp - met - asn - * -
- ala - * - - - - - - - - - * - - - -fMet - arg - lys - phe - lys - phe - his - ala - his - his - ala - thr - ala - lys -
... ----------] NC_000913.ycaD
ir ycaC_ycaD-
sd
... ir
{----------} sd-(14)-ir 945063 Gap 4.9 bits
|----------| sd-ir 945063 ycaC_ycaD- total 6.9 bits
sd
{----------} sd-(7)-ir 945054 Gap 3.7 bits
|----------| sd-ir 945054 ycaC_ycaD- total 5.2 bits
*945040 *945030 *945020 *945010 *945000 *944990 *944980 *944970 *
5′ a a a a c a t t g t c a a t g g g t g a a a a t a c g c g a t a t c c c a g c g g c g g t a t t a t c g a t t t a t a t t a c t c a t t c a t a a c g c t a a t g 3′
- lys - thr - leu - ser - met - gly - glu - asn - thr - arg - tyr - pro - ser - gly - gly - ile - ile - asp - leu - tyr - tyr - ser - phe - ile - thr - leu - met -
-fMet - lys - ile - arg - asp - ile - pro - ala - ala - val - leu - ser - ile - tyr - ile - thr - his - ser - * - - - * - -
- asn - ile - val - asn - gly - * -
p35 5.5 bits
p10 0.9 bits
...
ir ycaC_ycaD-
{----------} p35-(24)-p10 945011 Gap 2.4 bits
|----------| p35-p10 945011 total 4.0 bits
*944960 *944950 *944940 *944930 *944920 *944910 *944900 *944890 *
5′ c t g a a g a g a t g a t t a g t c t c a t c t g a t t g t t t t t a t t g a a c t a a c a c a a a t t t c a t a c g c t t c g t t c a g t c g a a a a a t t t c 3′
- leu - lys - arg - * -
- - - - - - - - - - - - - - - - - - - -


-fMet - his - arg - val -
... sd
*944790
*944780
*944770
5′ c t c t c g a a a g g a g a a g a g g a t g a c c a a a c c g t a t g t t c g 3′
-fMet - thr - lys - pro - tyr - val -
-fMet - phe -
... sd
[---------- ... NC_000913.ycaC
ir ycaC_ycaD-
{----------} sd-(9)-ir 944780 Gap 2.3 bits
|----------| sd-ir 944780 ycaC_ycaD- total 13.6 bits