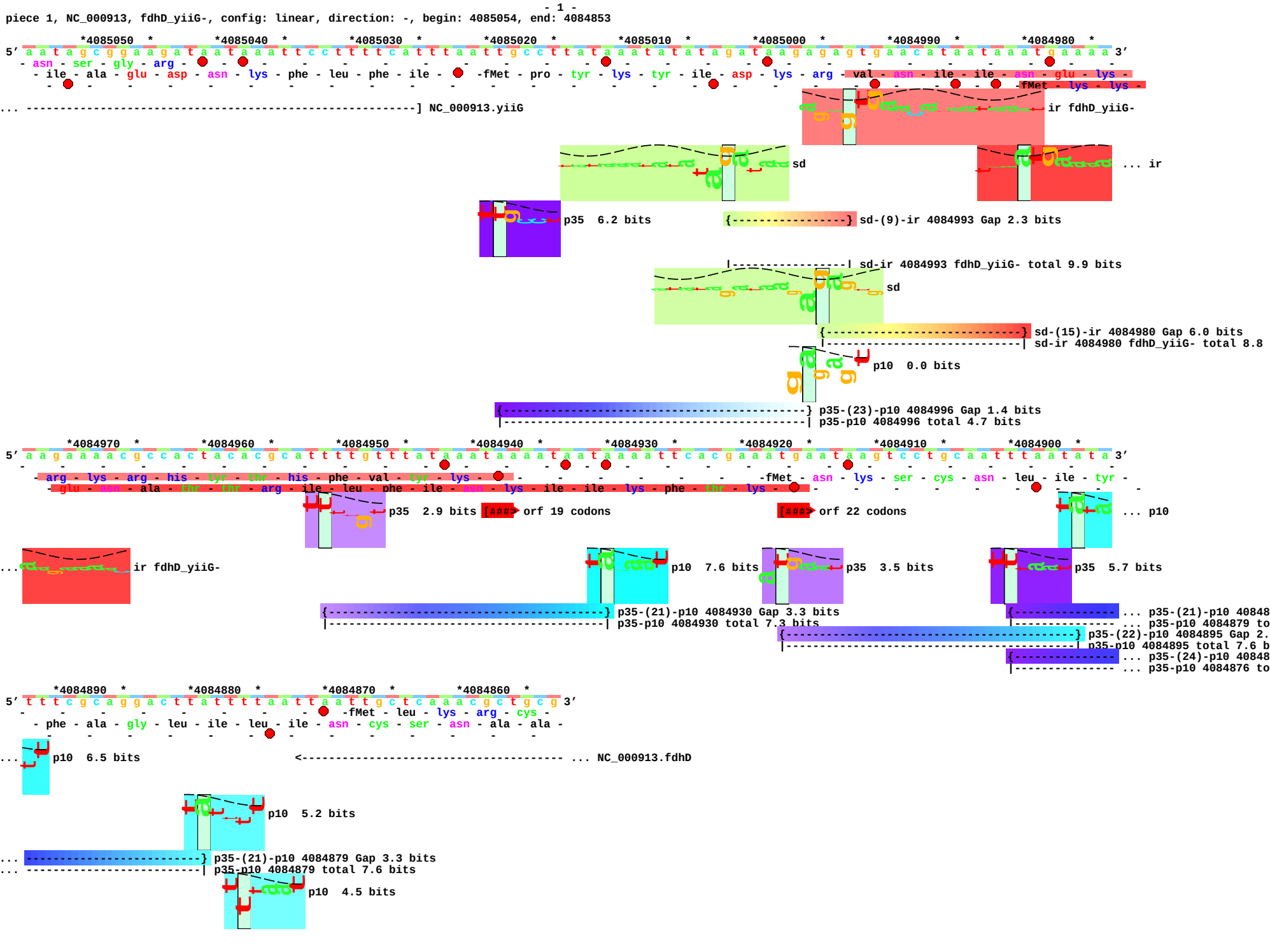
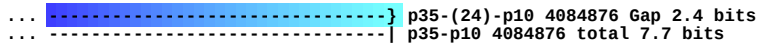

piece 1, NC_000913, fdhD_yiiG-, config: linear, direction: -, begin: 4085054, end: 4084853
*4085050 *4085040 *4085030 *4085020 *4085010 *4085000 *4084990 *4084980 *
5' a a t a g c g g a a g a t a a t a a a t t c c t t t t c a t t t a a t t g c c t t a t a a a t a t a t a g a t a a g a g a g t g a a c a t a a t a a a t g a a a a 3'
- asn - ser - gly - arg -
- ile - ala - glu - asp - asn - lys - phe - leu - phe - ile - -fMet - pro - tyr - lys - tyr - ile - asp - lys - arg - val - asn - ile - ile - asn - glu - lys -
-fMet - lys - lys -
... ----------] NC_000913.yiiG
ir fdhD_yiiG-
sd
... ir
p35 6.2 bits
{----------} sd-(9)-ir 4084993 Gap 2.3 bits
|----------| sd-ir 4084993 fdhD_yiiG- total 9.9 bits
sd
{----------} sd-(15)-ir 4084980 Gap 6.0 bits
|----------| sd-ir 4084980 fdhD_yiiG- total 8.8
p10 0.0 bits
{----------} p35-(23)-p10 4084996 Gap 1.4 bits
|----------| p35-p10 4084996 total 4.7 bits
*4084970 *4084960 *4084950 *4084940 *4084930 *4084920 *4084910 *4084900 *
5' a a g a a a a c g c c a c t a c a c g c a t t t t g t t t a t a a a t a a a a t a a t a a a a t t c a c g a a a t g a a t a a g t c c t g c a a t t t a a t a t a 3'
- arg - lys - arg - his - tyr - thr - his - phe - val - tyr - lys -
-fMet - asn - lys - ser - cys - asn - leu - ile - tyr -
- glu - asn - ala - thr - thr - arg - ile - leu - phe - ile - asn - lys - ile - ile - lys - phe - thr - lys -
p35 2.9 bits [###> orf 19 codons
[###> orf 22 codons
... p10
...
ir fdhD_yiiG-
p10 7.6 bits
p35 3.5 bits
p35 5.7 bits
{----------} p35-(21)-p10 4084930 Gap 3.3 bits
|----------| p35-p10 4084930 total 7.3 bits
... p35-(21)-p10 40848
... p35-p10 4084879 to
{----------} p35-(22)-p10 4084895 Gap 2.
|----------| p35-p10 4084895 total 7.6 b
... p35-(24)-p10 40848
... p35-p10 4084876 to
*4084890 *4084880 *4084870 *4084860 *
5' t t t c g c a g g a c t t a t t t t a a t t a a t t g c t c a a a c g c t g c g 3'
-fMet - leu - lys - arg - cys -
- phe - ala - gly - leu - ile - leu - ile - asn - cys - ser - asn - ala - ala -
...
p10 6.5 bits
<---------- ... NC_000913.fdhD
p10 5.2 bits
... p35-(21)-p10 4084879 Gap 3.3 bits
... p35-p10 4084879 total 7.6 bits
p10 4.5 bits


... ----------} p35-(24)-p10 4084876 Gap 2.4 bits
... ----------| p35-p10 4084876 total 7.7 bits