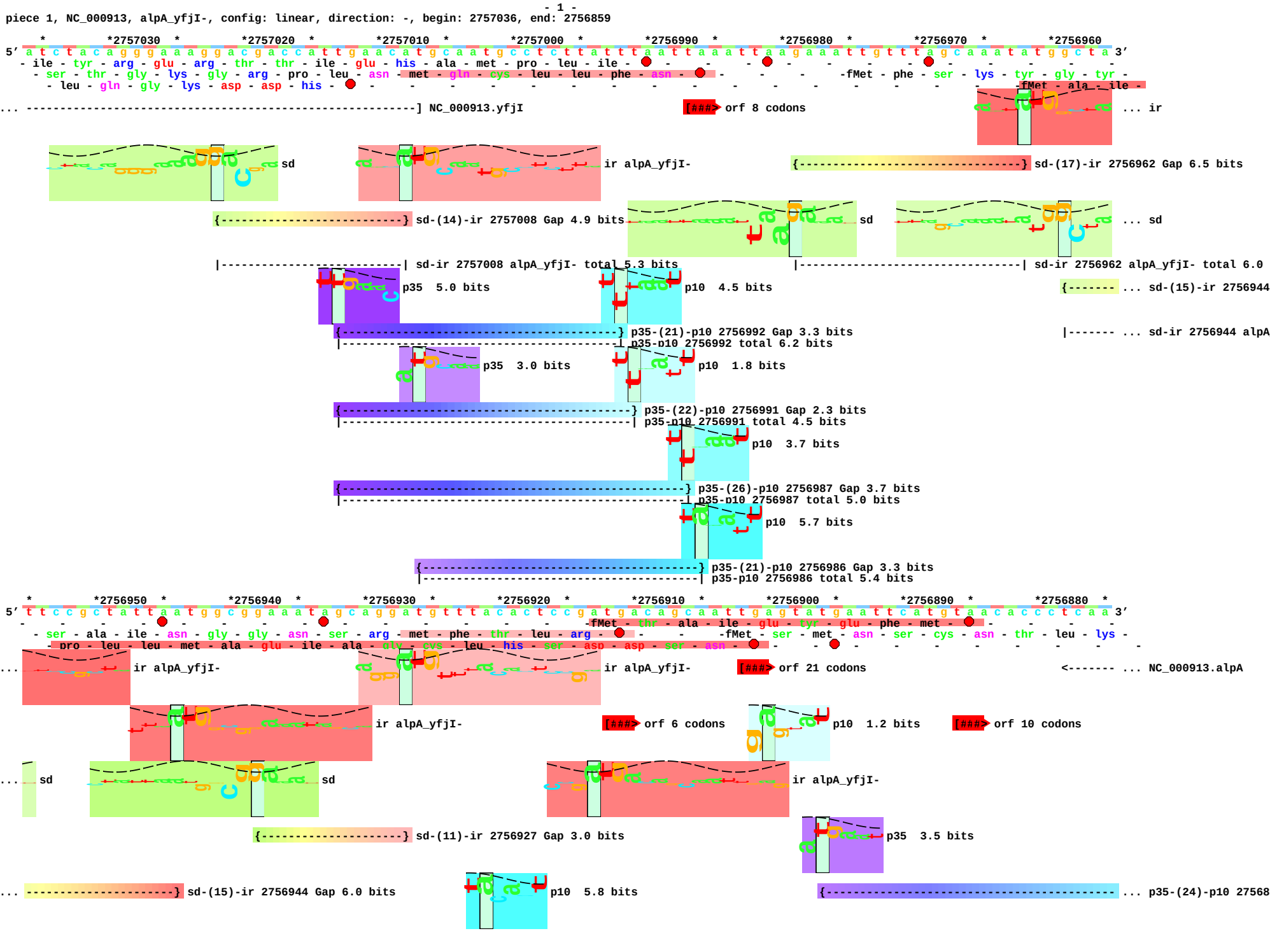
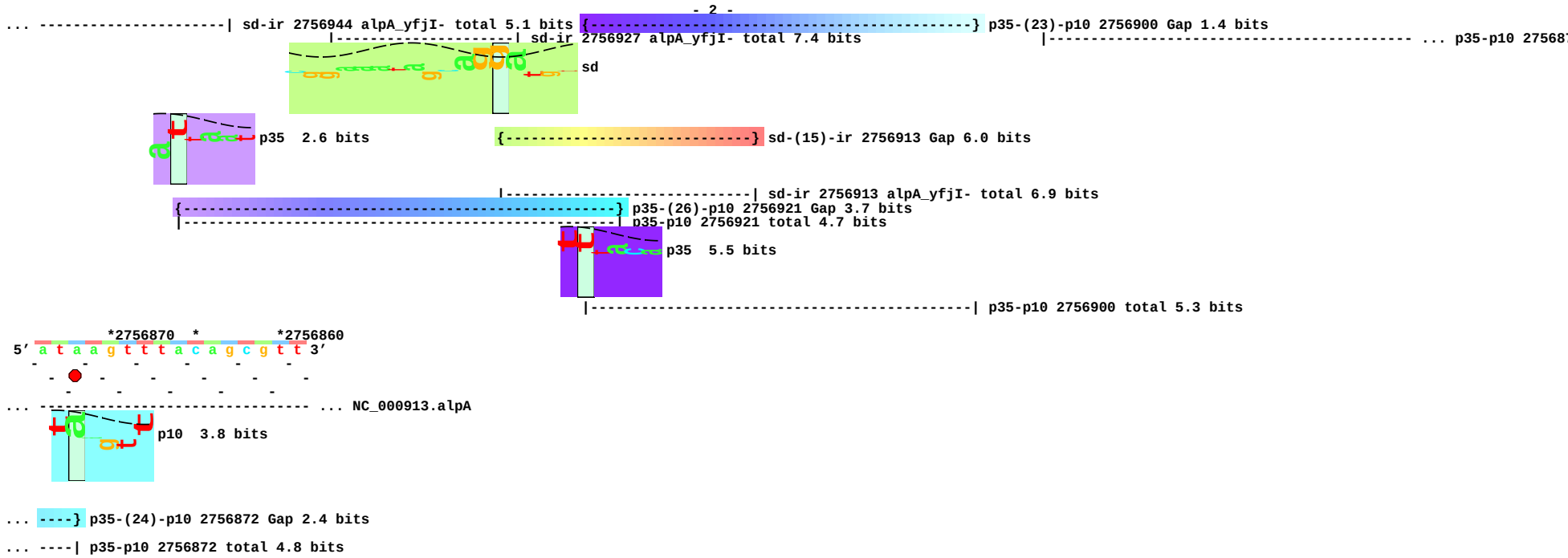

piece 1, NC_000913, alpA_yfjI-, config: linear, direction: -, begin: 2757036, end: 2756859
*2757030 *2757020 *2757010 *2757000 *2756990 *2756980 *2756970 *2756960
5′ a t c t a c a g g g a a a g g a c g a c c a t t g a a c a t g c a a t g c c t c t t a t t t a a t t a a a t t a a g a a a t t g t t t a g c a a a t a t g g c t a 3′
- ile - tyr - arg - glu - arg - thr - thr - ile - glu - his - ala - met - pro - leu - ile -
- ser - thr - gly - lys - gly - arg - pro - leu - asn - met - gln - cys - leu - leu - phe - asn -
-fMet - phe - ser - lys - tyr - gly - tyr -
- leu - gln - gly - lys - asp - asp - his -
-fMet - ala - ile -
...] NC_000913.yfjI
[###> orf 8 codons
... ir
sd
ir alpA_yfjI-
{ sd-(17)-ir 2756962 Gap 6.5 bits
{ sd-(14)-ir 2757008 Gap 4.9 bits
sd
... sd
| sd-ir 2757008 alpA_yfjI- total 5.3 bits
| sd-ir 2756962 alpA_yfjI- total 6.0
p35 5.0 bits
p10 4.5 bits
{ ... sd-(15)-ir 2756944
{ p35-(21)-p10 2756992 Gap 3.3 bits
| p35-p10 2756992 total 6.2 bits
|------- ... sd-ir 2756944 alpA
p35 3.0 bits
p10 1.8 bits
{ p35-(22)-p10 2756991 Gap 2.3 bits
| p35-p10 2756991 total 4.5 bits
p10 3.7 bits
{ p35-(26)-p10 2756987 Gap 3.7 bits
| p35-p10 2756987 total 5.0 bits
p10 5.7 bits
{ p35-(21)-p10 2756986 Gap 3.3 bits
| p35-p10 2756986 total 5.4 bits
*2756950 *2756940 *2756930 *2756920 *2756910 *2756900 *2756890 *2756880
5′ t t c c g c t a t t a a t g g c g g a a a t a g c a g g a t g t t t a c a c t c c g a t g a c a g c a a t t g a g t a a t g a a t t c a t g t a a c a c c c t c a a 3′
-fMet - thr - ala - ile - glu - tyr - glu - phe - met -
- ser - ala - ile - asn - gly - gly - asn - ser - arg - met - phe - thr - leu - arg -
-fMet - ser - met - asn - ser - cys - asn - thr - leu - lys -
- pro - leu - leu - met - ala - glu - ile - ala - gly - cys - leu - his - ser - asp - asp - ser - asn -
... ir alpA_yfjI-
ir alpA_yfjI-
[###> orf 21 codons
<------- ... NC_000913.alpA
ir alpA_yfjI-
[###> orf 6 codons
p10 1.2 bits
[###> orf 10 codons
... sd
sd
ir alpA_yfjI-
{ sd-(11)-ir 2756927 Gap 3.0 bits
p35 3.5 bits
... } sd-(15)-ir 2756944 Gap 6.0 bits
p10 5.8 bits
{ ... p35-(24)-p10 27568


... ----------| sd-ir 2756944 alpA_yfjI- total 5.1 bits
{----------} p35-(23)-p10 2756900 Gap 1.4 bits
|----------| sd-ir 2756927 alpA_yfjI- total 7.4 bits
|---------- ... p35-p10 275687
sd
p35 2.6 bits
{----------} sd-(15)-ir 2756913 Gap 6.0 bits
|----------| sd-ir 2756913 alpA_yfjI- total 6.9 bits
{----------} p35-(26)-p10 2756921 Gap 3.7 bits
|----------| p35-p10 2756921 total 4.7 bits
p35 5.5 bits
|----------| p35-p10 2756900 total 5.3 bits
*2756870
*
*2756860
5’ a t a a g t t t a c a g c g t t 3’
... ---------- ... NC_000913.alpA
p10 3.8 bits
... ----} p35-(24)-p10 2756872 Gap 2.4 bits
... ----| p35-p10 2756872 total 4.8 bits