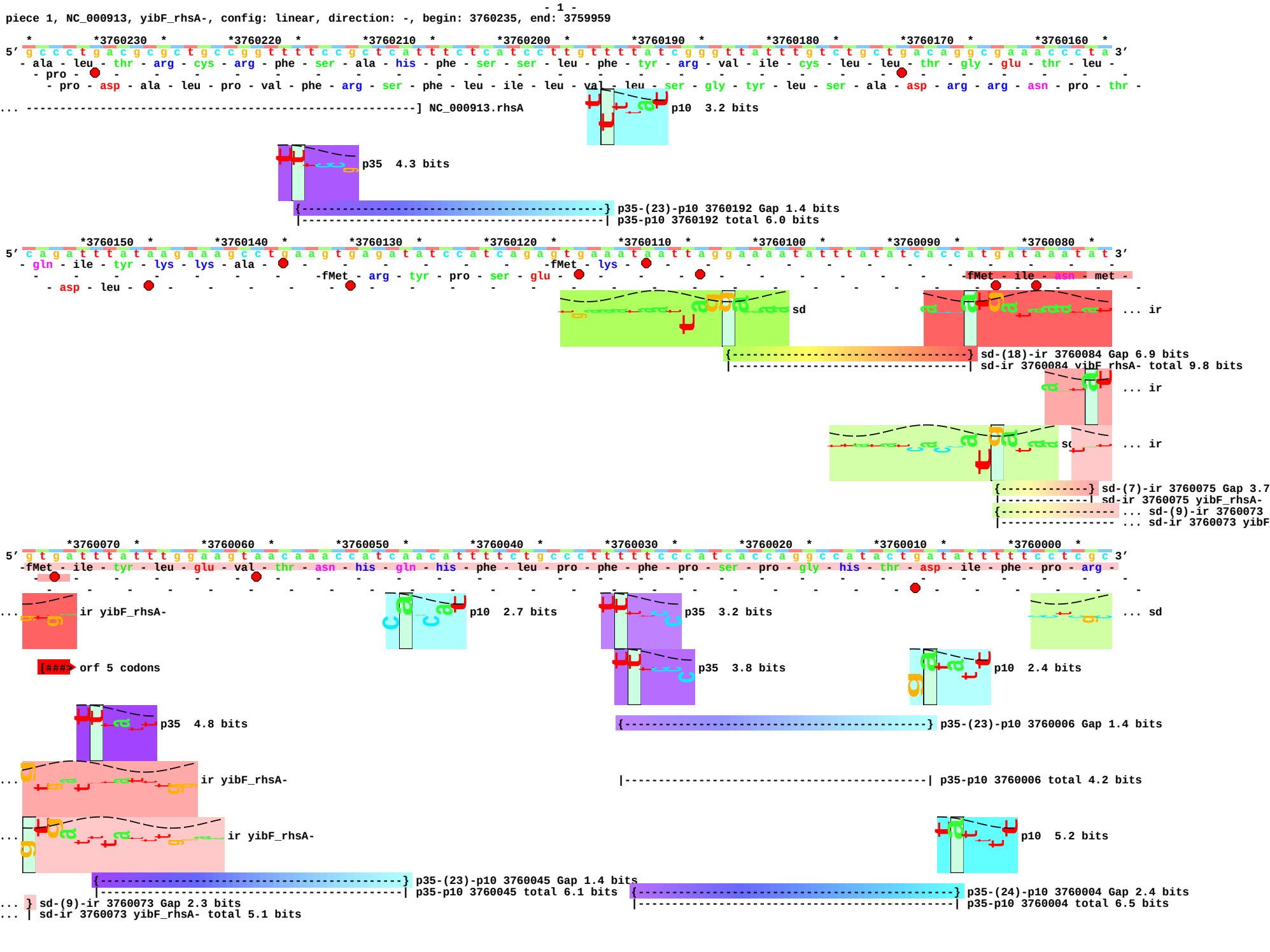
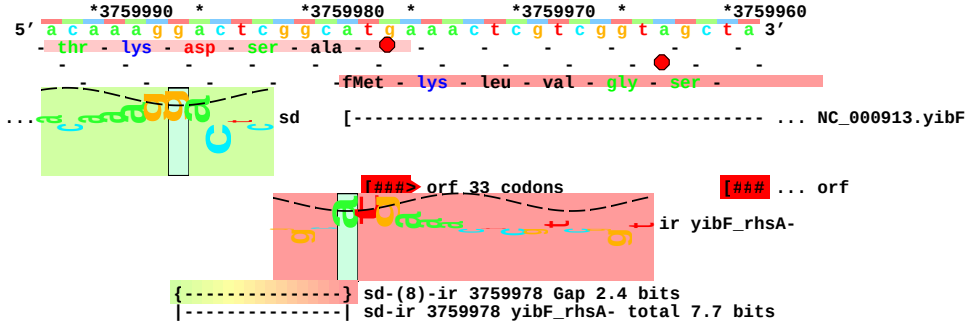

piece 1, NC_000913, yibF_rhsA-, config: linear, direction: -, begin: 3760235, end: 3759959
*3760230 *3760220 *3760210 *3760200 *3760190 *3760180 *3760170 *3760160 *
5′ g c c c t g a c g c g c t g c c g g t t t t c c g c t c a t t c t c a t c c t t g t t t t a t c g g g t t a t t t g t c t g c t g a c a g g c g a a a c c c t a 3′
- ala - leu - thr - arg - cys - arg - phe - ser - ala - his - phe - ser - ser - leu - phe - tyr - arg - val - ile - cys - leu - leu - thr - gly - glu - thr - leu -
- pro -
- pro - asp - ala - leu - pro - val - phe - arg - ser - phe - leu - ile - leu - val - leu - ser - gly - tyr - leu - ser - ala - asp - arg - arg - asn - pro - thr -
... ----------] NC_000913.rhsA
p10 3.2 bits
p35 4.3 bits
{----------} p35-(23)-p10 3760192 Gap 1.4 bits
|----------| p35-p10 3760192 total 6.0 bits
*3760150 *3760140 *3760130 *3760120 *3760110 *3760100 *3760090 *3760080 *
5′ c a g a t t t a t a a g a a a g c c t g a a g t g a g a t a t c c a t c a g a g t g a a a t a a t t a g g a a a a t a t t t a t a c c a t g a t a a a t a t 3′
- gln - ile - tyr - lys - lys - ala -
-fMet - lys -
-fMet - arg - tyr - pro - ser - glu -
- asp - leu -
-fMet - ile - asn - met -
sd
... ir
{----------} sd-(18)-ir 3760084 Gap 6.9 bits
|----------| sd-ir 3760084 yibF_rhsA- total 9.8 bits
... ir
sd
... ir
{----------} sd-(7)-ir 3760075 Gap 3.7
|----------| sd-ir 3760075 yibF_rhsA-
{---------- ... sd-(9)-ir 3760073
|---------- ... sd-ir 3760073 yibF
*3760070 *3760060 *3760050 *3760040 *3760030 *3760020 *3760010 *3760000 *
5′ g t g a t t t a t t t g g a a g t a a c a a a c c a t c a a c a t t t t c t g c c c t t t t t c c c a t c a c c a g g c c a t a c t g a t a t t t t c c t c g c 3′
-fMet - ile - tyr - leu - glu - val - thr - asn - his - gln - his - phe - leu - pro - phe - phe - pro - ser - pro - gly - his - thr - asp - ile - phe - pro - arg -
... ir yibF_rhsA-
p10 2.7 bits
p35 3.2 bits
... sd
[###> orf 5 codons
p35 3.8 bits
p10 2.4 bits
p35 4.8 bits
{----------} p35-(23)-p10 3760006 Gap 1.4 bits
... ir yibF_rhsA-
|----------| p35-p10 3760006 total 4.2 bits
... ir yibF_rhsA-
p10 5.2 bits
{----------} p35-(23)-p10 3760045 Gap 1.4 bits
|----------| p35-p10 3760045 total 6.1 bits
{----------} p35-(24)-p10 3760004 Gap 2.4 bits
... } sd-(9)-ir 3760073 Gap 2.3 bits
... | sd-ir 3760073 yibF_rhsA- total 5.1 bits
|----------| p35-p10 3760004 total 6.5 bits


*3759990
*3759980
*3759970
*3759960
5′ a c a a a g g a c t c g g c a t g a a a c t c g t c g g t a g c t a 3′
- thr - lys - asp - ser - ala -
- fMet - lys - leu - val - gly - ser -
sd
[---------- ... NC_000913.yibF
[###> orf 33 codons
[### ... orf
ir yibF_rhsA-
{----------} sd-(8)-ir 3759978 Gap 2.4 bits
|----------| sd-ir 3759978 yibF_rhsA- total 7.7 bits