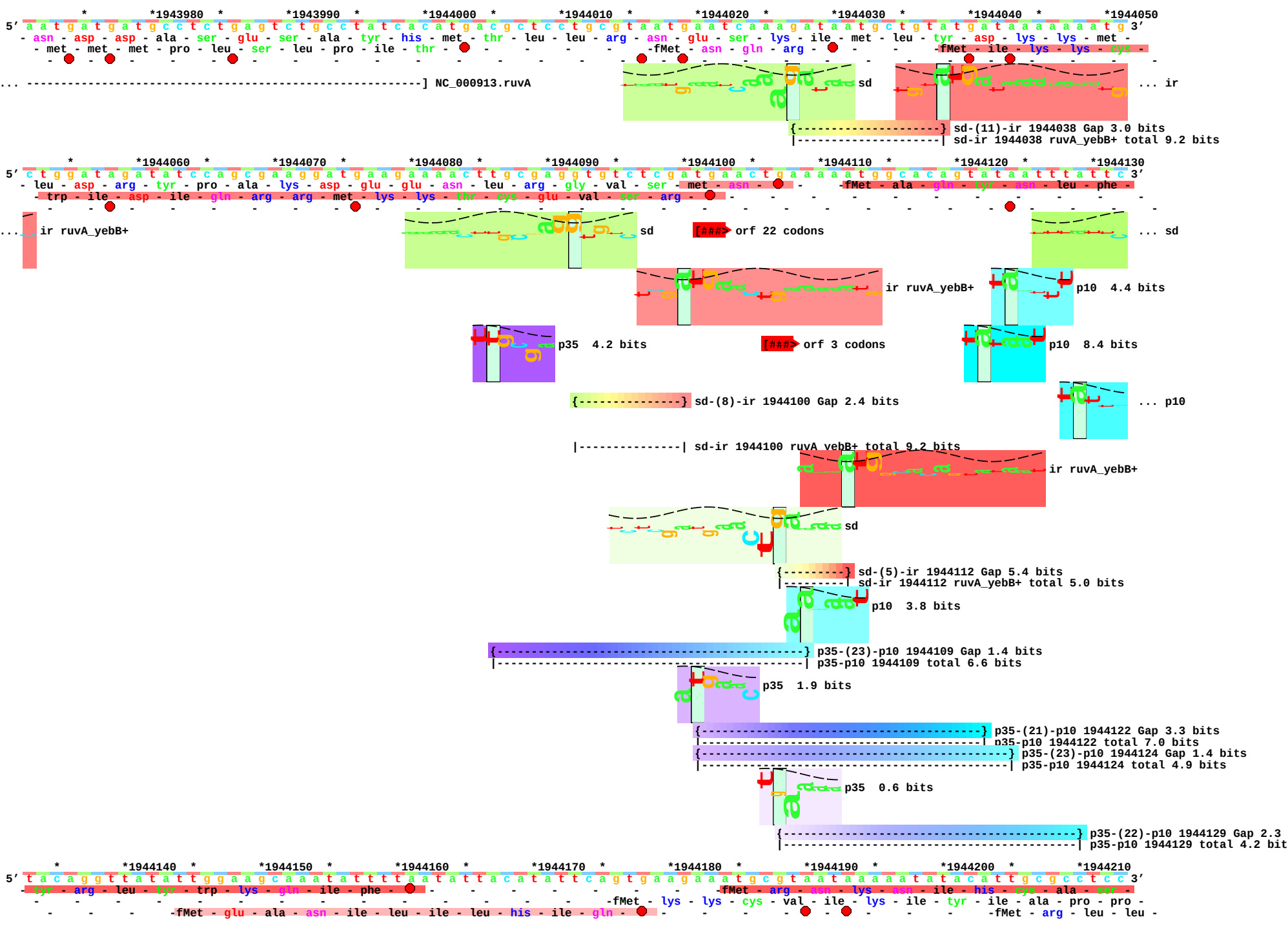
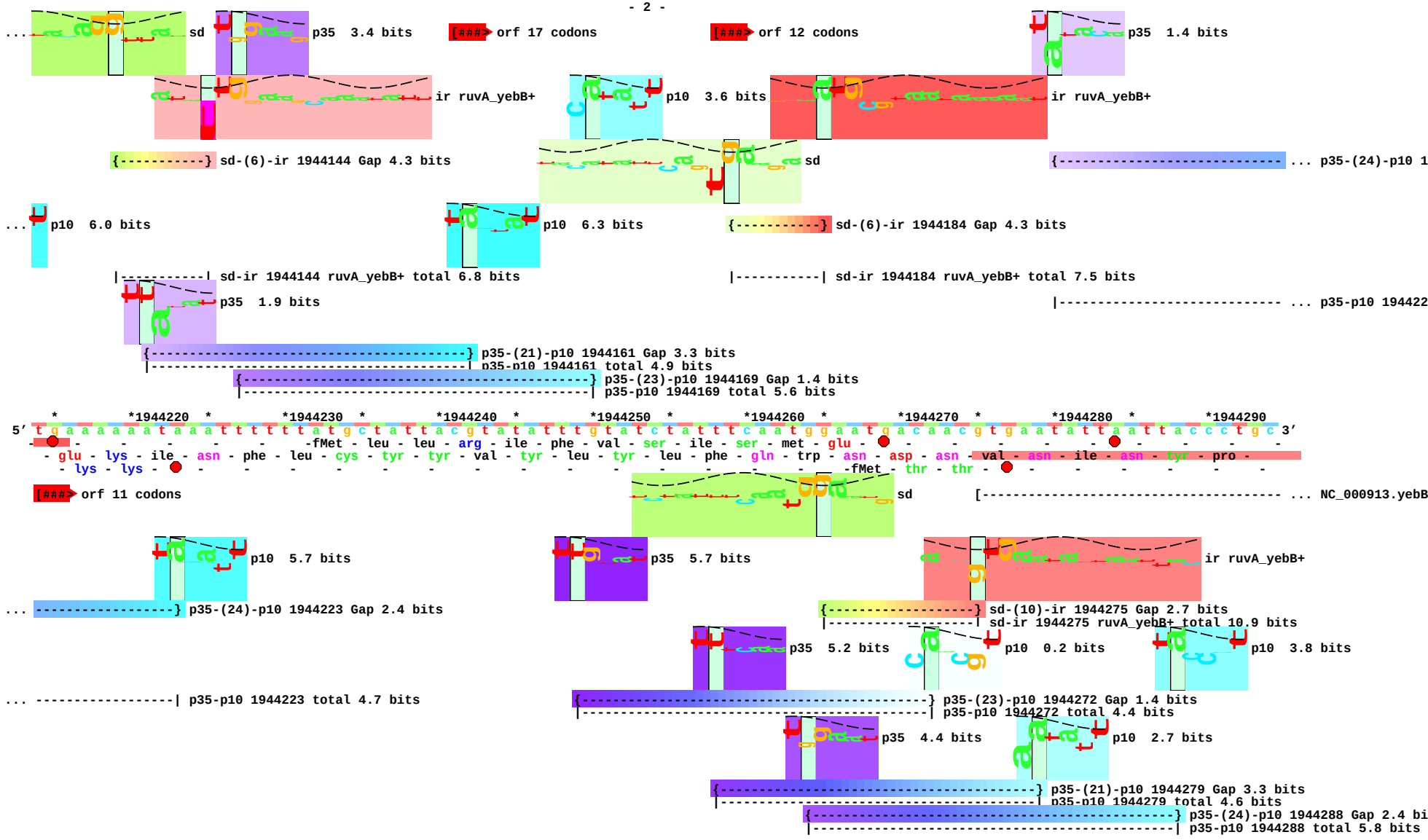
piece 1, NC_000913, ruvA_yebB+, config: linear, direction: +, begin: 1943971, end: 1944294




sd
p35 3.4 bits
[###> orf 17 codons
[###> orf 12 codons
p35 1.4 bits
ir ruvA_yebB+
p10 3.6 bits
ir ruvA_yebB+
{----------} sd-(6)-ir 1944144 Gap 4.3 bits
sd
{---------- ... p35-(24)-p10 1
p10 6.0 bits
p10 6.3 bits
{----------} sd-(6)-ir 1944184 Gap 4.3 bits
|----------| sd-ir 1944144 ruvA_yebB+ total 6.8 bits
|----------| sd-ir 1944184 ruvA_yebB+ total 7.5 bits
p35 1.9 bits
|---------- ... p35-p10 194422
{----------} p35-(21)-p10 1944161 Gap 3.3 bits
|----------| p35-p10 1944161 total 4.9 bits
{----------} p35-(23)-p10 1944169 Gap 1.4 bits
|----------| p35-p10 1944169 total 5.6 bits
* *1944220 * *1944230 * *1944240 * *1944250 * *1944260 * *1944270 * *1944280 * *1944290
5' t g a a a a a a t a a a t t t t t t a t g c t a t t a c g t a t a t t t g t a t c t a t t t c a a t g g a a t g a c a a c g t g a a t a t t a a t t a c c c t g c 3'
- fMet - leu - leu - arg - ile - phe - val - ser - ile - ser - met - glu -
- glu - lys - ile - asn - phe - leu - cys - tyr - tyr - val - tyr - leu - tyr - leu - phe - gln - trp - asn - asp - asn - val - asn - ile - asn - tyr - pro -
- lys - lys - fMet - thr - thr -
[###> orf 11 codons
sd
[---------- ... NC_000913.yebB
p10 5.7 bits
p35 5.7 bits
ir ruvA_yebB+
... ----------} p35-(24)-p10 1944223 Gap 2.4 bits
{----------} sd-(10)-ir 1944275 Gap 2.7 bits
|----------| sd-ir 1944275 ruvA_yebB+ total 10.9 bits
p35 5.2 bits
p10 0.2 bits
p10 3.8 bits
... ----------| p35-p10 1944223 total 4.7 bits
{----------} p35-(23)-p10 1944272 Gap 1.4 bits
|----------| p35-p10 1944272 total 4.4 bits
p35 4.4 bits
p10 2.7 bits
{----------} p35-(21)-p10 1944279 Gap 3.3 bits
|----------| p35-p10 1944279 total 4.6 bits
{----------} p35-(24)-p10 1944288 Gap 2.4 bi
|----------| p35-p10 1944288 total 5.8 bits