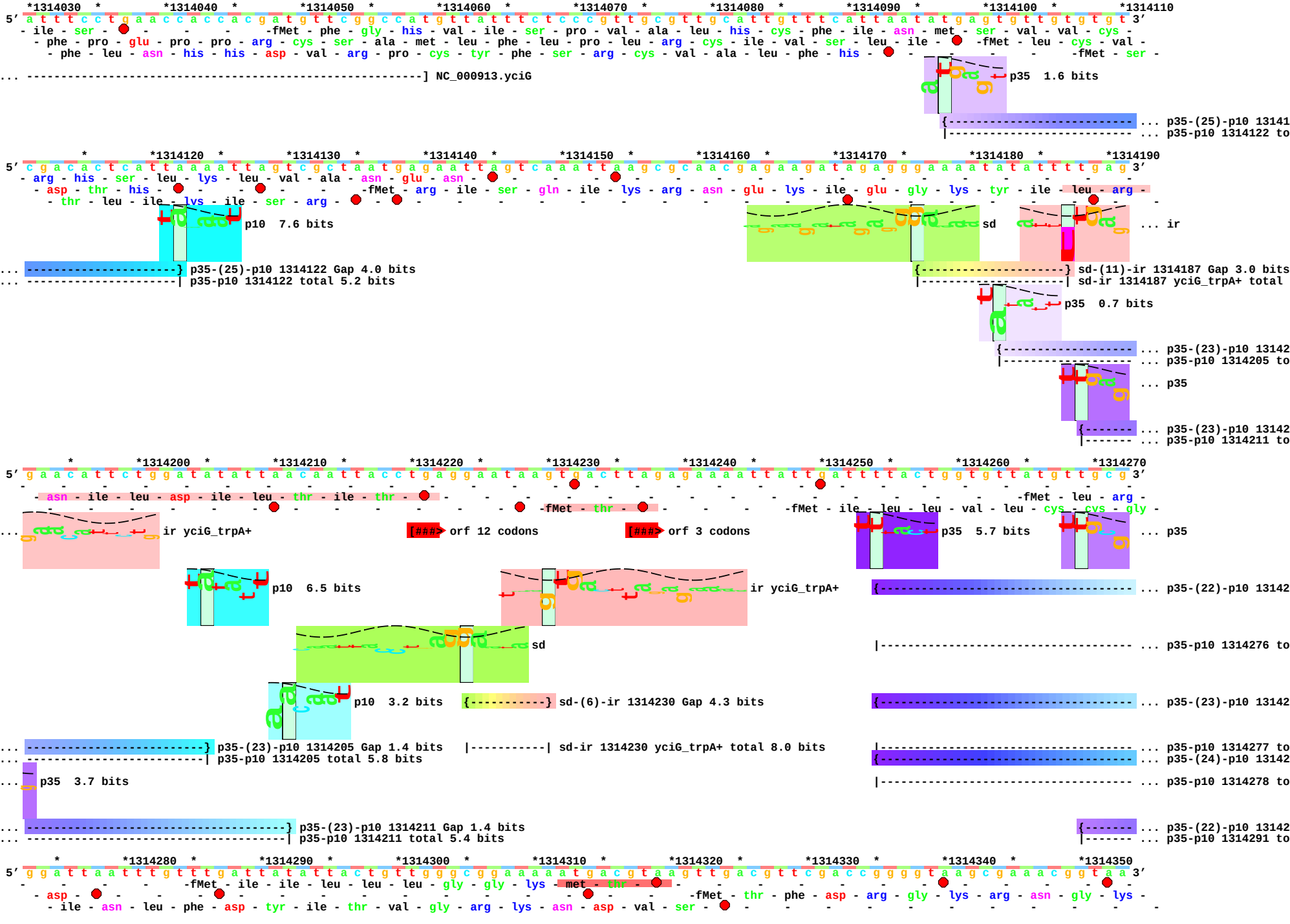
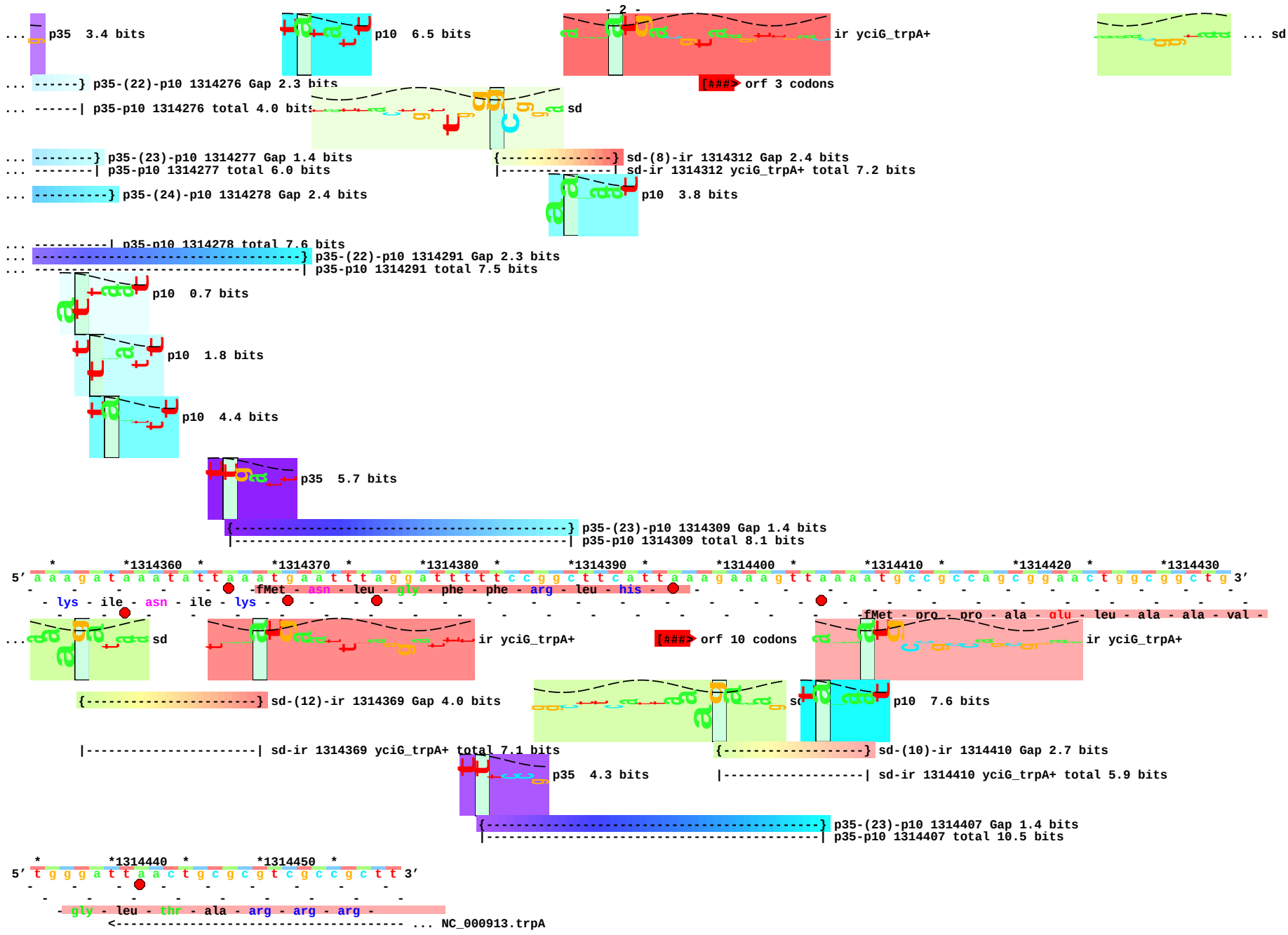
piece 1, NC_000913, yciG_trpA+, config: linear, direction: +, begin: 1314030, end: 1314459




- 2 -
... p35 3.4 bits
p10 6.5 bits
ir yciG_trpA+
... sd
... ------} p35-(22)-p10 1314276 Gap 2.3 bits
[###> orf 3 codons
... ------| p35-p10 1314276 total 4.0 bits
sd
... --------} p35-(23)-p10 1314277 Gap 1.4 bits
{----------} sd-(8)-ir 1314312 Gap 2.4 bits
... --------| p35-p10 1314277 total 6.0 bits
|----------| sd-ir 1314312 yciG_trpA+ total 7.2 bits
... ----------} p35-(24)-p10 1314278 Gap 2.4 bits
p10 3.8 bits
... ----------| p35-p10 1314278 total 7.6 bits
... ----------------------------------} p35-(22)-p10 1314291 Gap 2.3 bits
... ----------------------------------| p35-p10 1314291 total 7.5 bits
p10 0.7 bits
p10 1.8 bits
p10 4.4 bits
p35 5.7 bits
{--} p35-(23)-p10 1314309 Gap 1.4 bits
|--| p35-p10 1314309 total 8.1 bits
* *1314360 * *1314370 * *1314380 * *1314390 * *1314400 * *1314410 * *1314420 * *1314430
5′ a a a g a t a a a t a t t a a a t g a a t t t a g g a t t t t t c c g g c t t c a t t a a a g a a a g t t a a a a t g c c g c c a g c g g a a c t g g c g g c t g 3′
fMet - asn - leu - gly - phe - phe - arg - leu - his -
- lys - ile - asn - ile - lys -
fMet - pro - pro - ala - glu - leu - ala - ala - val -
... sd
ir yciG_trpA+
[###> orf 10 codons
ir yciG_trpA+
{----------} sd-(12)-ir 1314369 Gap 4.0 bits
sd
p10 7.6 bits
|----------| sd-ir 1314369 yciG_trpA+ total 7.1 bits
{----------} sd-(10)-ir 1314410 Gap 2.7 bits
p35 4.3 bits
|----------| sd-ir 1314410 yciG_trpA+ total 5.9 bits
{--} p35-(23)-p10 1314407 Gap 1.4 bits
|--| p35-p10 1314407 total 10.5 bits
* *1314440 * *1314450 *
5′ t g g g a t t a a c t g c g c g t c g c c g c t t 3′
- gly - leu - thr - ala - arg - arg - arg -
<---------- ... NC_000913.trpA