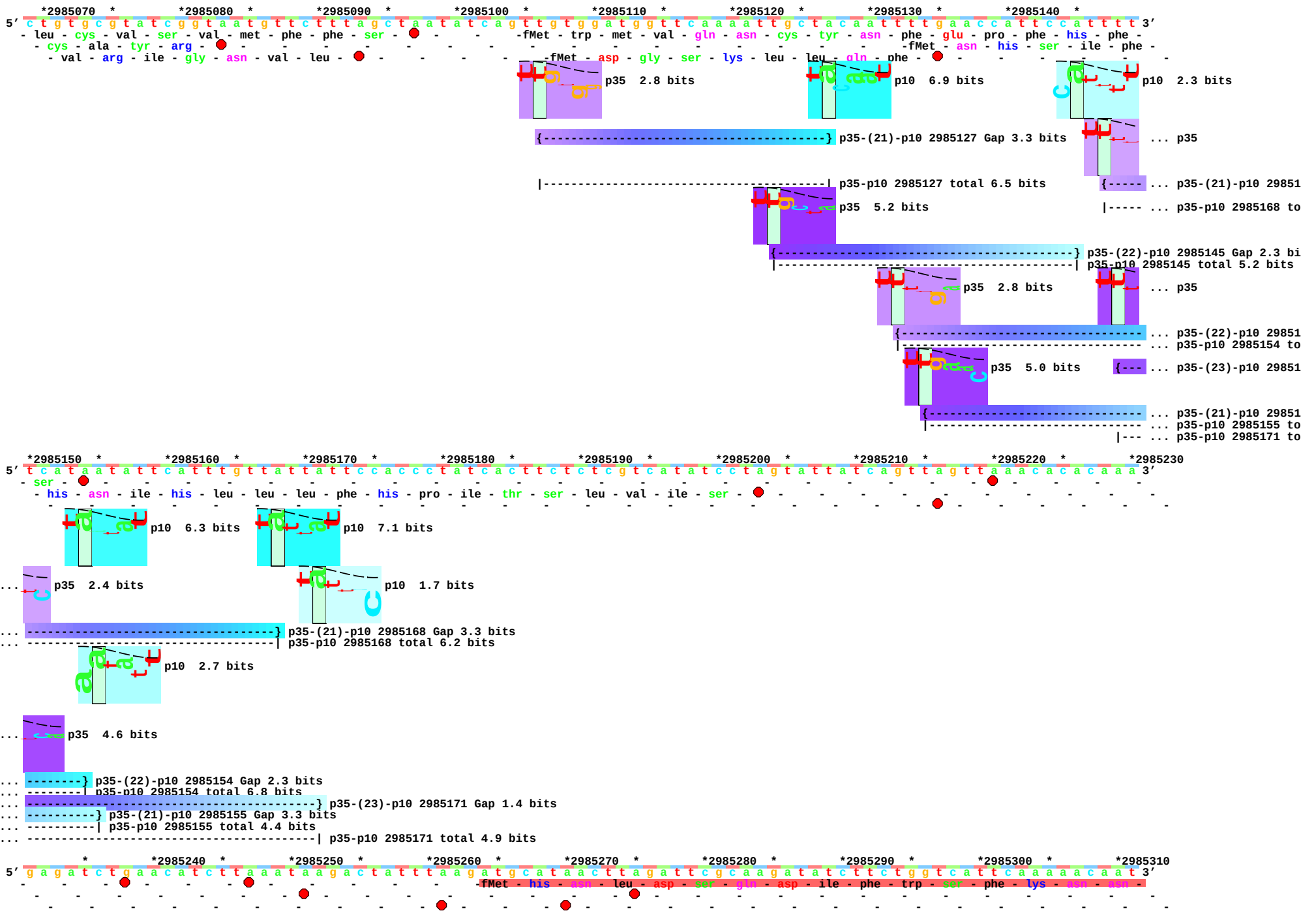
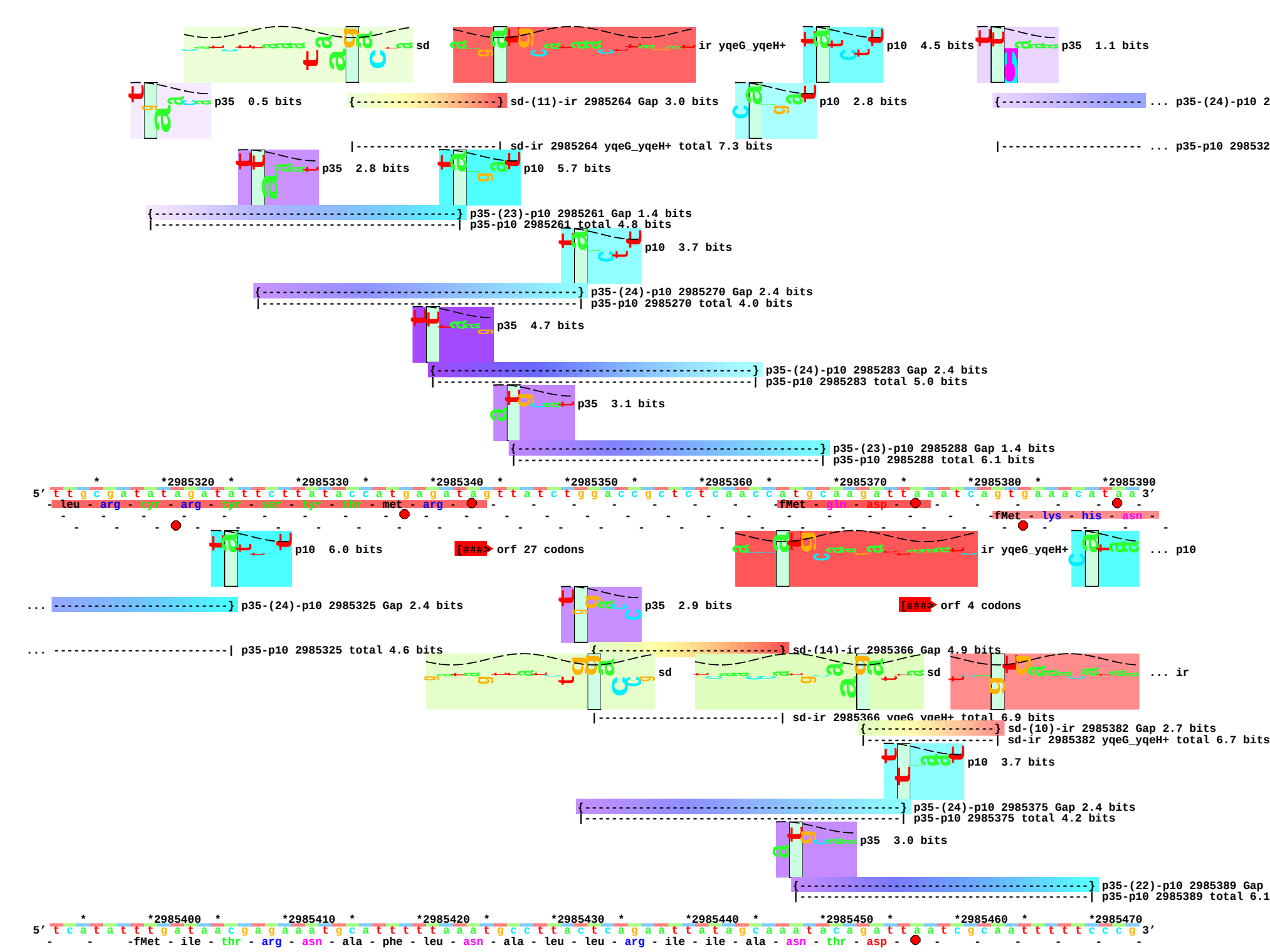
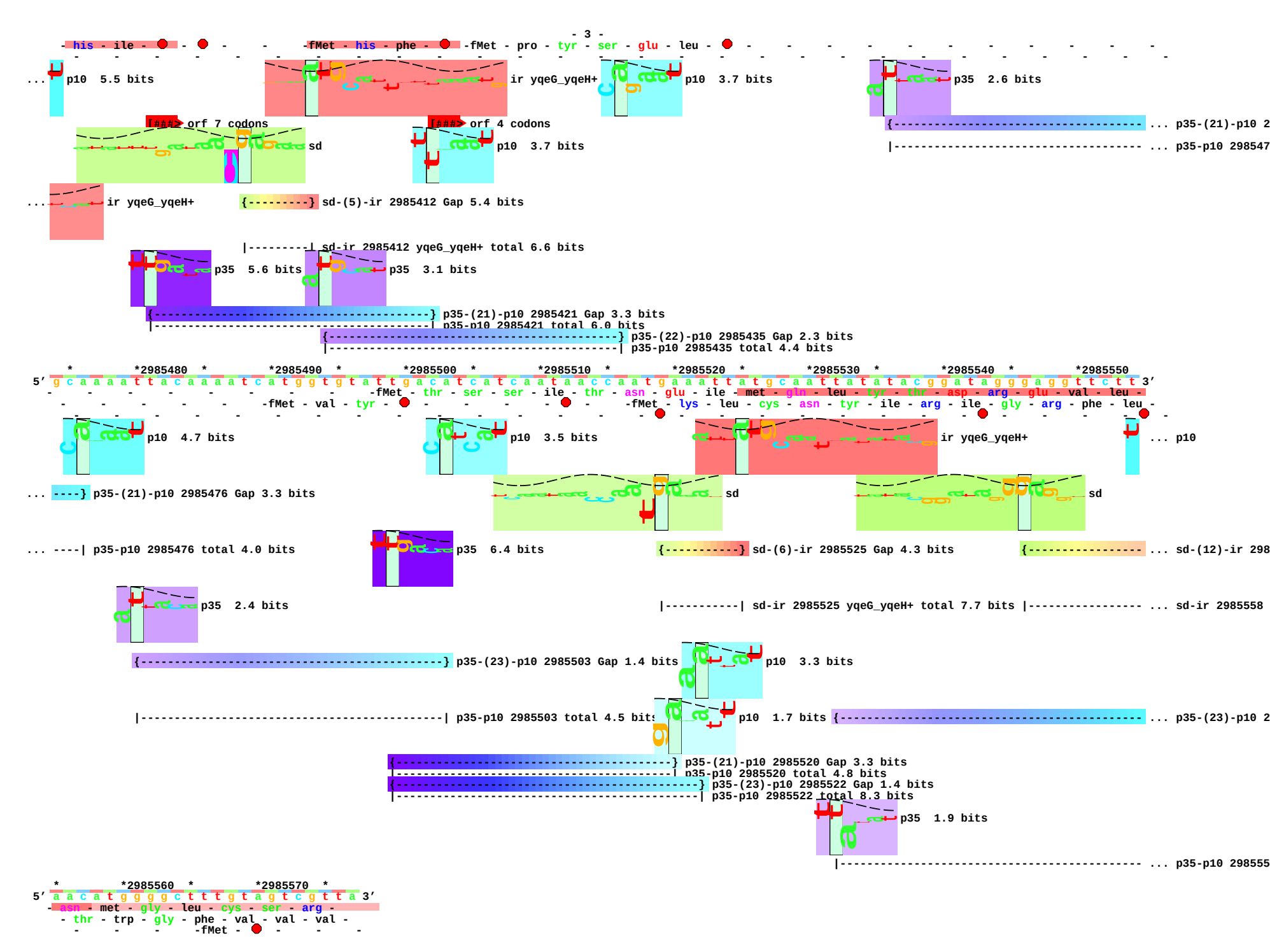
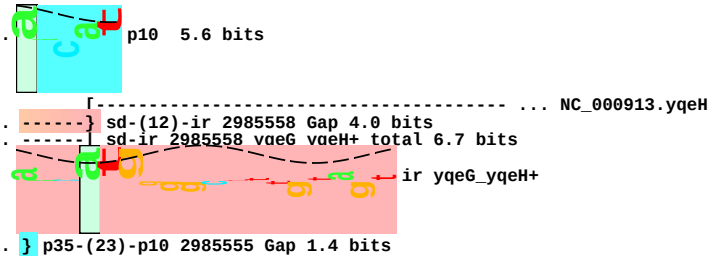
piece 1, NC_000913, yqeG_yqeH+, config: linear, direction: +, begin: 2985069, end: 2985577


*2985070 *2985080 *2985090 *2985100 *2985110 *2985120 *2985130 *2985140 *
5′ c t g t g c g t a t c g g t a a t g t t c t t t a g c t a a t a t c a g t t g t g g a t g g t t c a a a a t t g c t a c a a t t t t g a a c c a t t c c a t t t t 3′
- leu - cys - val - ser - val - met - phe - phe - ser - * - - -fMet - trp - met - val - gln - asn - cys - tyr - asn - phe - glu - pro - phe - his - phe -
- cys - ala - tyr - arg - * - - -


sd
ir yqeG_yqeH+
p10 4.5 bits
p35 1.1 bits
p35 0.5 bits
sd-(11)-ir 2985264 Gap 3.0 bits
p10 2.8 bits
... p35-(24)-p10 2
sd-ir 2985264 yqeG_yqeH+ total 7.3 bits
... p35-p10 298532
p35 2.8 bits
p10 5.7 bits
p35-(23)-p10 2985261 Gap 1.4 bits
p35-p10 2985261 total 4.8 bits
p10 3.7 bits
p35-(24)-p10 2985270 Gap 2.4 bits
p35-p10 2985270 total 4.0 bits
p35 4.7 bits
p35-(24)-p10 2985283 Gap 2.4 bits
p35-p10 2985283 total 5.0 bits
p35 3.1 bits
p35-(23)-p10 2985288 Gap 1.4 bits
p35-p10 2985288 total 6.1 bits
*2985320
*2985330
*2985340
*2985350
*2985360
*2985370
*2985380
*2985390
5′ t t g c g a t a t a g a t a t t c t t a t a c c a t g a g a t a g t t a t c t g g a c c g c t c t c a a c c a t g c a a g a t t a a a t c a g t g a a a c a t a a 3′
leu - arg - tyr - arg - tyr - ser - tyr - thr - met - arg -
fMet - gln - asp -
fMet - lys - his - asn -
p10 6.0 bits
[###> orf 27 codons
ir yqeG_yqeH+
... p10
... p35-(24)-p10 2985325 Gap 2.4 bits
p35 2.9 bits
[###> orf 4 codons
... p35-p10 2985325 total 4.6 bits
sd-(14)-ir 2985366 Gap 4.9 bits
sd
sd
... ir
sd-ir 2985366 yqeG_yqeH+ total 6.9 bits
sd-(10)-ir 2985382 Gap 2.7 bits
sd-ir 2985382 yqeG_yqeH+ total 6.7 bits
p10 3.7 bits
p35-(24)-p10 2985375 Gap 2.4 bits
p35-p10 2985375 total 4.2 bits
p35 3.0 bits
p35-(22)-p10 2985389 Gap
p35-p10 2985389 total 6.1
*2985400
*2985410
*2985420
*2985430
*2985440
*2985450
*2985460
*2985470
5′ t c a t a t t t g a t a a c g a g a a a t g c a t t t t t a a a t g c c t t a c t c a g a a t t a t a g c a a a t a c a g a t t a a t c g c a a t t t t t c c c g 3′
fMet - ile - thr - arg - asn - ala - phe - leu - asn - ala - leu - leu - arg - ile - ile - ala - asn - thr - asp -


- 3 -
- his - ile - - - - -fMet - his - phe - -fMet - pro - tyr - ser - glu - leu - - - -



... | p35-p10 2985555 total 6.0 bits