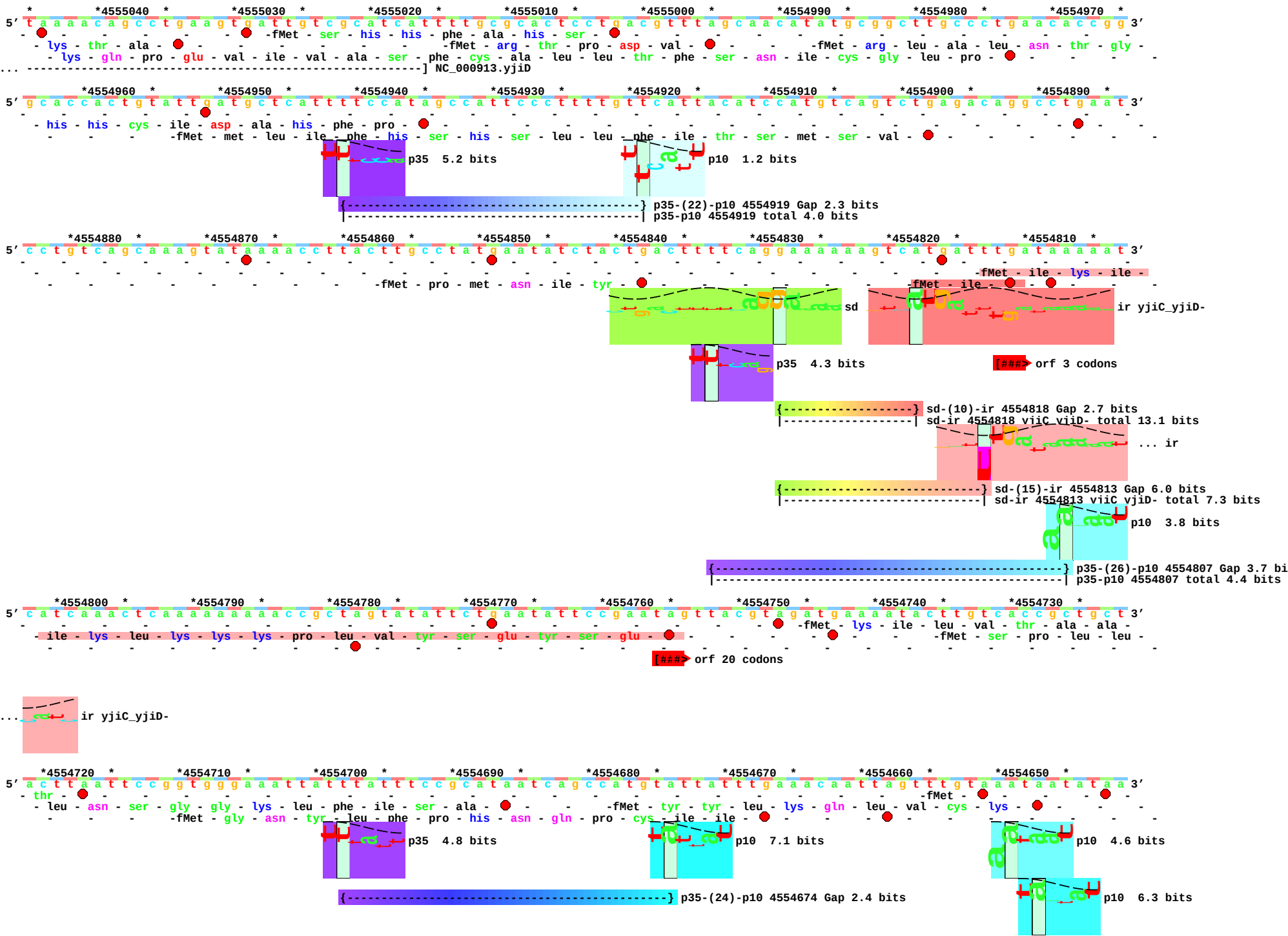
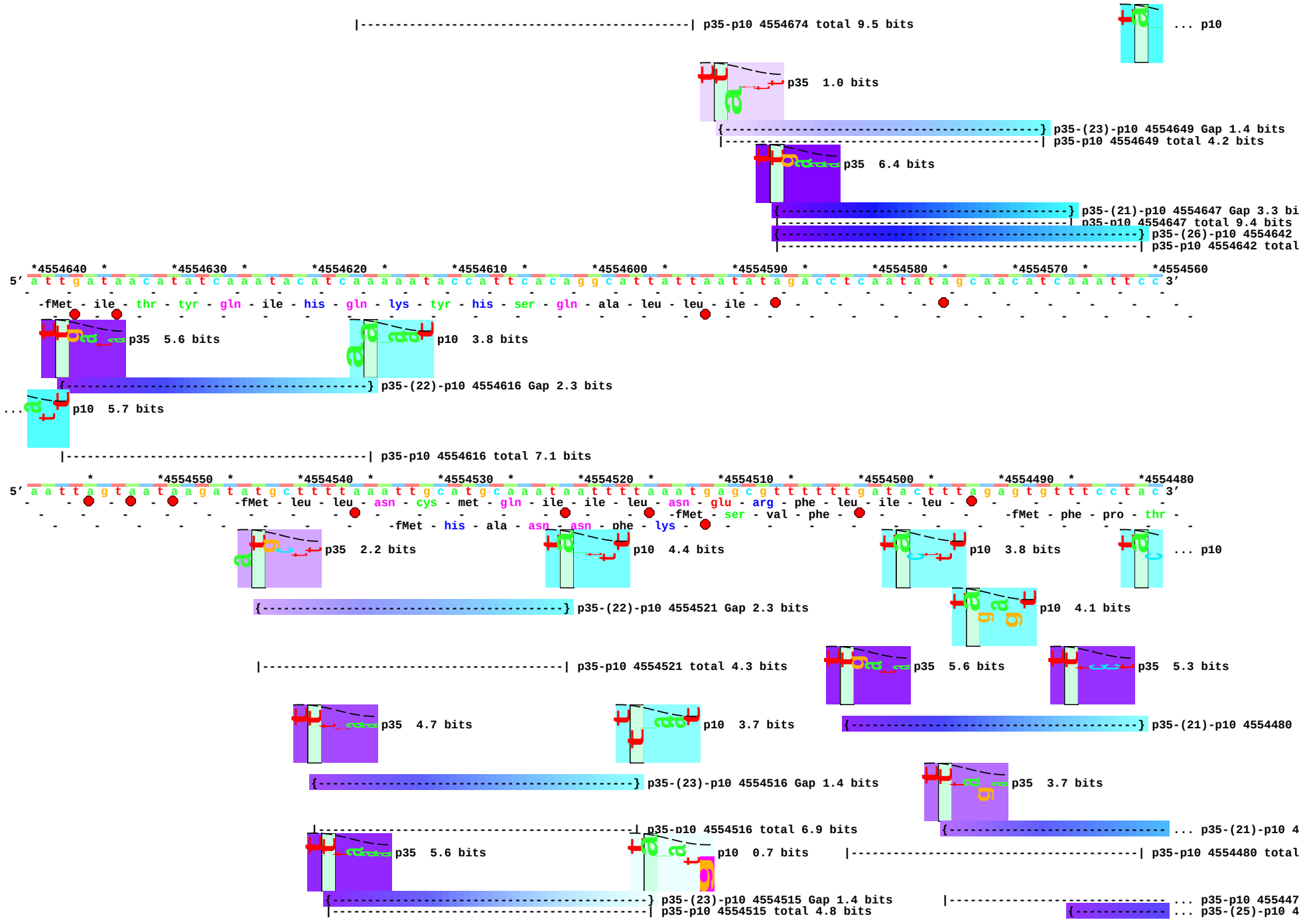
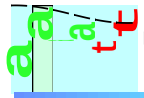
piece 1, NC_000913, yjiC_yjiD-, config: linear, direction: -, begin: 4555045, end: 4554324



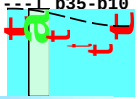

|----------| p35-p10 4554674 total 9.5 bits
... p10
p35 1.0 bits
{----------} p35-(23)-p10 4554649 Gap 1.4 bits
|----------| p35-p10 4554649 total 4.2 bits
p35 6.4 bits
{----------} p35-(21)-p10 4554647 Gap 3.3 bi
|----------| p35-p10 4554647 total 9.4 bits
{----------} p35-(26)-p10 4554642
|----------| p35-p10 4554642 total
*4554640 * *4554630 * *4554620 * *4554610 * *4554600 * *4554590 * *4554580 * *4554570 * *4554560
5' a t t g a t a a c a t a t c a a a t a c a t c a a a a a t a c c a t t c a c a g g c a t t a t t a a t a t a g a c c t c a a t a t a g c a a c a t c a a a t t c c 3'
-fMet - ile - thr - tyr - gln - ile - his - gln - lys - tyr - his - ser - gln - ala - leu - leu - ile -
p35 5.6 bits
p10 3.8 bits
{----------} p35-(22)-p10 4554616 Gap 2.3 bits
... p10 5.7 bits
|----------| p35-p10 4554616 total 7.1 bits
* *4554550 * *4554540 * *4554530 * *4554520 * *4554510 * *4554500 * *4554490 * *4554480
5' a a t t a g t a a t a a g a t a t g c t t t t a a a t t g c a t g c a a a t a a t t t t a a a t g a g c g t t t t t t g a t a c t t t a g a g t g t t t c c t a c 3'
-fMet - leu - leu - asn - cys - met - gln - ile - ile - leu - asn - glu - arg - phe - leu - ile - leu -
-fMet - ser - val - phe -
-fMet - phe - pro - thr -
-fMet - his - ala - asn - asn - phe - lys -
p35 2.2 bits
p10 4.4 bits
p10 3.8 bits
... p10
{----------} p35-(22)-p10 4554521 Gap 2.3 bits
p10 4.1 bits
|----------| p35-p10 4554521 total 4.3 bits
p35 5.6 bits
p35 5.3 bits
p35 4.7 bits
p10 3.7 bits
{----------} p35-(21)-p10 4554480
{----------} p35-(23)-p10 4554516 Gap 1.4 bits
p35 3.7 bits
|----------| p35-p10 4554516 total 6.9 bits
{---------- ... p35-(21)-p10 4
p35 5.6 bits
p10 0.7 bits
|----------| p35-p10 4554480 total
{----------} p35-(23)-p10 4554515 Gap 1.4 bits
|----------| p35-p10 4554515 total 4.8 bits
|---------- ... p35-p10 455447
{---------- ... p35-(25)-p10 4

p35 4.7 bits
... p35-(26)-p10 4
p35-(21)-p10 4554497 Gap 3.3 bits
p35-p10 4554497 total 5.1 bits
p35 5.6 bits
... p35-p10 455447
p35-(25)-p10 4554492 Gap 4.0 bits
p35-p10 4554492 total 5.6 bits
... p35-p10 455446
5′ c c t t t a a t a t c a c c g t g t a g a g t t g a t a t c a c t a c a a c a g a a a c a t g c a t g t c a t t t g t t t a c t t c t c t t t t t a c t a c a g a 3′
- leu - - - - - - -fMet - ile - ser - leu - gln - gln - lys - his - ala - cys - his - leu - phe - thr - ser - leu - phe - thr - thr - glu -
-fMet - his - val - ile - cys - leu - leu - leu - phe - leu - leu - gln - lys -
-fMet - ser - phe - val - tyr - phe - ser - phe - tyr - tyr - arg -
... p10 3.8 bits
p10 4.1 bits
p35 5.7 bits
... p10
p10 4.5 bits
p10 2.0 bits
... p35-(22)-p10 4
p10 6.3 bits
... p35-p10 455439
p35 5.7 bits
... p35-(23)-p10 4
p35-(24)-p10 4554451 Gap 2.4 bits
... p35-p10 455439
... p35-(21)-p10 4554473 Gap 3.3 bits
p35 3.8 bits
p35-p10 4554451 total 5.3 bits
... p35-(23)-p10 4
... p35-p10 455438
... p35-p10 4554473 total 6.7 bits
... p35-(25)-p10 4554460 Gap 4.0 bits
p35 5.7 bits
... p35-(26)-p10 4554475 Gap 3.7 bits
... p35-(24)-p10 4
... p35-p10 455438
... p35-p10 4554475 total 6.4 bits
... p35-p10 4554460 total 5.3 bits
5′ a a a a t t t a t c t a t t t t t c t a a a c a t c a g t g a a a t a c t c a t a a a a g g t a a c t a t t a t g t c t a t g c c a t t a a g c a a 3′
- lys - ile - tyr - leu - phe - phe - -fMet - lys - tyr - ser - -fMet - ser - met - pro - leu - ser -
- lys - phe - ile - tyr - phe - ser - lys - his - gln -
- asn - leu - ser - ile - phe - leu - asn - ile - ser - glu - ile - leu - ile - lys - gly - asn - tyr - tyr - val - tyr - ala - ile - lys - gln -
... p10 3.8 bits
p10 2.1 bits
sd
... NC_000913.yjiC
... p35-(22)-p10 4554397 Gap 2.3 bits
p35 0.7 bits
ir yjiC_yjiD-
... p35-p10 4554397 total 7.1 bits
sd-(9)-ir 4554343 Gap 2.3 bits
... p35-(23)-p10 4554396 Gap 1.4 bits
sd-ir 4554343 yjiC_yjiD- total 13.3 bits
... p35-p10 4554396 total 6.2 bits
p10 7.1 bits


p10 1.9 bits

{--} p35-(22)-p10 4554346 Gap 2.3 bits

... ----------------------} p35-(23)-p10 4554386 Gap 1.4 bits |--| p35-p10 4554346 total 5.4 bits
... ----------------------| p35-p10 4554386 total 7.6 bits


p10 5.2 bits

... ---------------------------} p35-(24)-p10 4554383 Gap 2.4 bits
... ---------------------------| p35-p10 4554383 total 5.3 bits