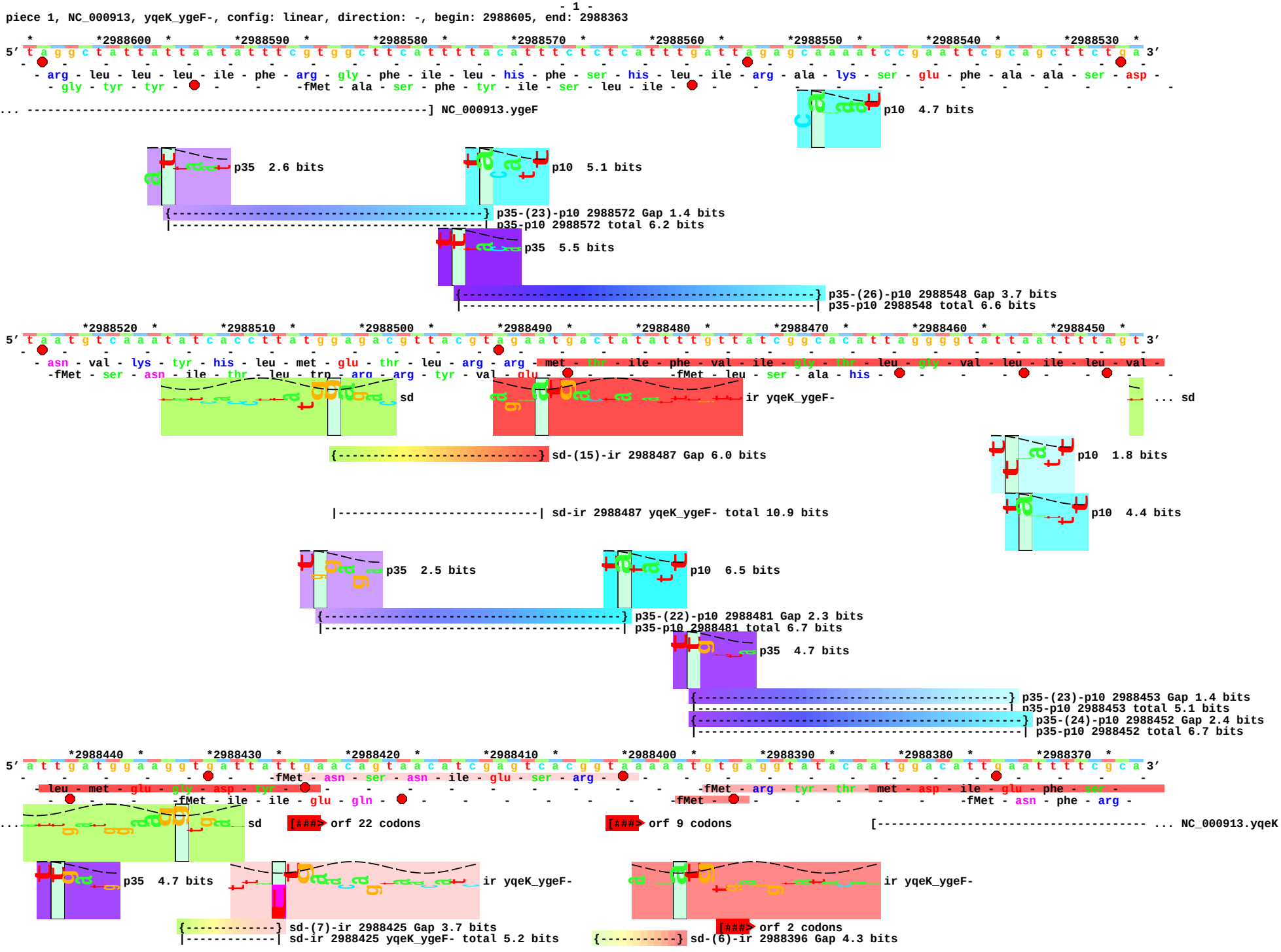
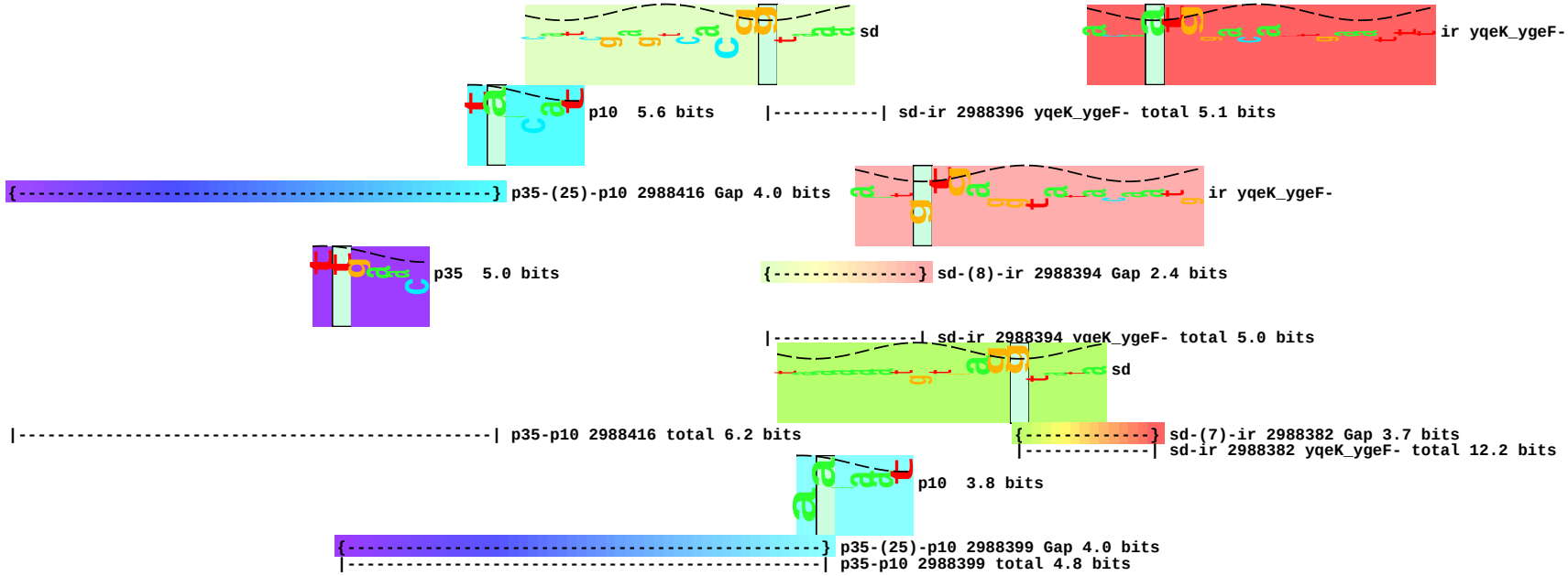

piece 1, NC_000913, yqeK_ygeF-, config: linear, direction: -, begin: 2988605, end: 2988363
*2988600 *2988590 *2988580 *2988570 *2988560 *2988550 *2988540 *2988530 *
5′ t a g g c t a t t a t t a a t a t t t c g t g g c t t c a t t t t a c a t t t c t c t c a t t t g a t t a g a g c a a a a t c c g a a t t c g c a g c t t c t g a 3′
- arg - leu - leu - leu - ile - phe - arg - gly - phe - ile - leu - his - phe - ser - his - leu - ile - arg - ala - lys - ser - glu - phe - ala - ala - ser - asp -
- gly - tyr - tyr - -fMet - ala - ser - phe - tyr - ile - ser - leu - ile -
... ----------] NC_000913.ygeF
p10 4.7 bits
p35 2.6 bits
p10 5.1 bits
{----------} p35-(23)-p10 2988572 Gap 1.4 bits
|----------| p35-p10 2988572 total 6.2 bits
p35 5.5 bits
{----------} p35-(26)-p10 2988548 Gap 3.7 bits
|----------| p35-p10 2988548 total 6.6 bits
*2988520 *2988510 *2988500 *2988490 *2988480 *2988470 *2988460 *2988450 *
5′ t a a t g t c a a a t a t c a c c t t a t g g a g a c g t t a c g t a g a a t g a c t a t a t t t g t t a t c g g c a c a t t a g g g g t a t t a a t t t t a g t 3′
- asn - val - lys - tyr - his - leu - met - glu - thr - leu - arg - arg - met - thr - ile - phe - val - ile - gly - thr - leu - gly - val - leu - ile - leu - val -
-fMet - ser - asn - ile - thr - leu - trp - arg - arg - tyr - val - glu - -fMet - leu - ser - ala - his -
sd
ir yqeK_ygeF-
... sd
{----------} sd-(15)-ir 2988487 Gap 6.0 bits
|----------| sd-ir 2988487 yqeK_ygeF- total 10.9 bits
p10 1.8 bits
p10 4.4 bits
p35 2.5 bits
p10 6.5 bits
{----------} p35-(22)-p10 2988481 Gap 2.3 bits
|----------| p35-p10 2988481 total 6.7 bits
p35 4.7 bits
{----------} p35-(23)-p10 2988453 Gap 1.4 bits
|----------| p35-p10 2988453 total 5.1 bits
{----------} p35-(24)-p10 2988452 Gap 2.4 bits
|----------| p35-p10 2988452 total 6.7 bits
*2988440 *2988430 *2988420 *2988410 *2988400 *2988390 *2988380 *2988370 *
5′ a t t g a t g g a a g g t g a t t a t t g a a c a g t a a c a t c g a g t c a c g g t a a a a a t g t g a g g t a t a c a a t g g a c a t t g a a t t t t c g c a 3′
-fMet - asn - ser - asn - ile - glu - ser - arg -
- leu - met - glu - gly - asp - tyr - -fMet - arg - tyr - thr - met - asp - ile - glu - phe - ser -
-fMet - ile - ile - glu - gln - -fMet - -fMet - asn - phe - arg -
... sd [###> orf 22 codons [###> orf 9 codons [---------- ... NC_000913.yqeK
p35 4.7 bits
ir yqeK_ygeF-
ir yqeK_ygeF-
{----------} sd-(7)-ir 2988425 Gap 3.7 bits
|----------| sd-ir 2988425 yqeK_ygeF- total 5.2 bits
[###> orf 2 codons
{----------} sd-(6)-ir 2988396 Gap 4.3 bits


sd
ir yqeK_ygeF-
p10 5.6 bits
|----------| sd-ir 2988396 yqeK_ygeF- total 5.1 bits
{----------} p35-(25)-p10 2988416 Gap 4.0 bits
ir yqeK_ygeF-
p35 5.0 bits
{----------} sd-(8)-ir 2988394 Gap 2.4 bits
|----------| sd-ir 2988394 yqeK_ygeF- total 5.0 bits
sd
|----------| p35-p10 2988416 total 6.2 bits
{----------} sd-(7)-ir 2988382 Gap 3.7 bits
|----------| sd-ir 2988382 yqeK_ygeF- total 12.2 bits
p10 3.8 bits
{----------} p35-(25)-p10 2988399 Gap 4.0 bits
|----------| p35-p10 2988399 total 4.8 bits