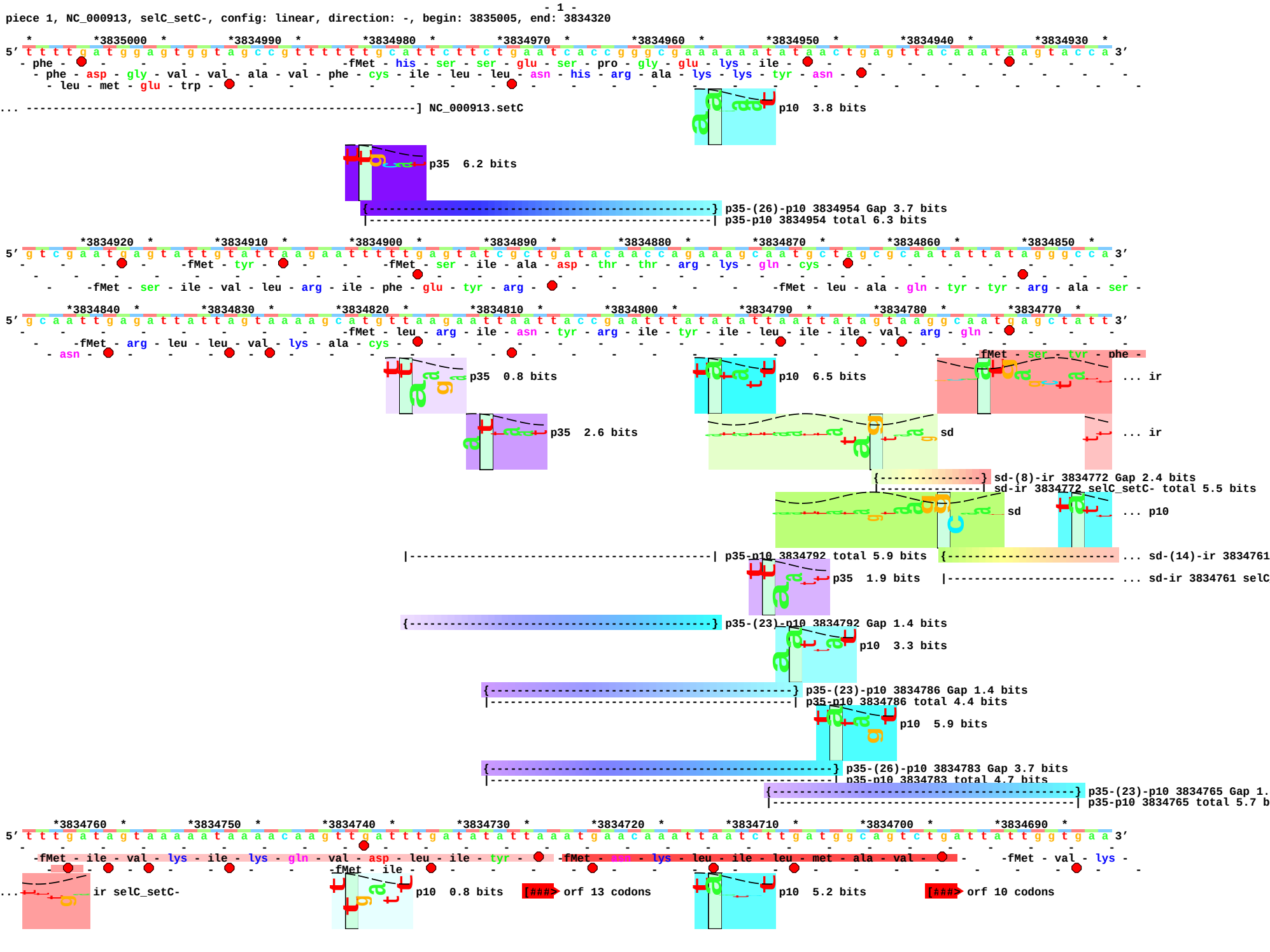
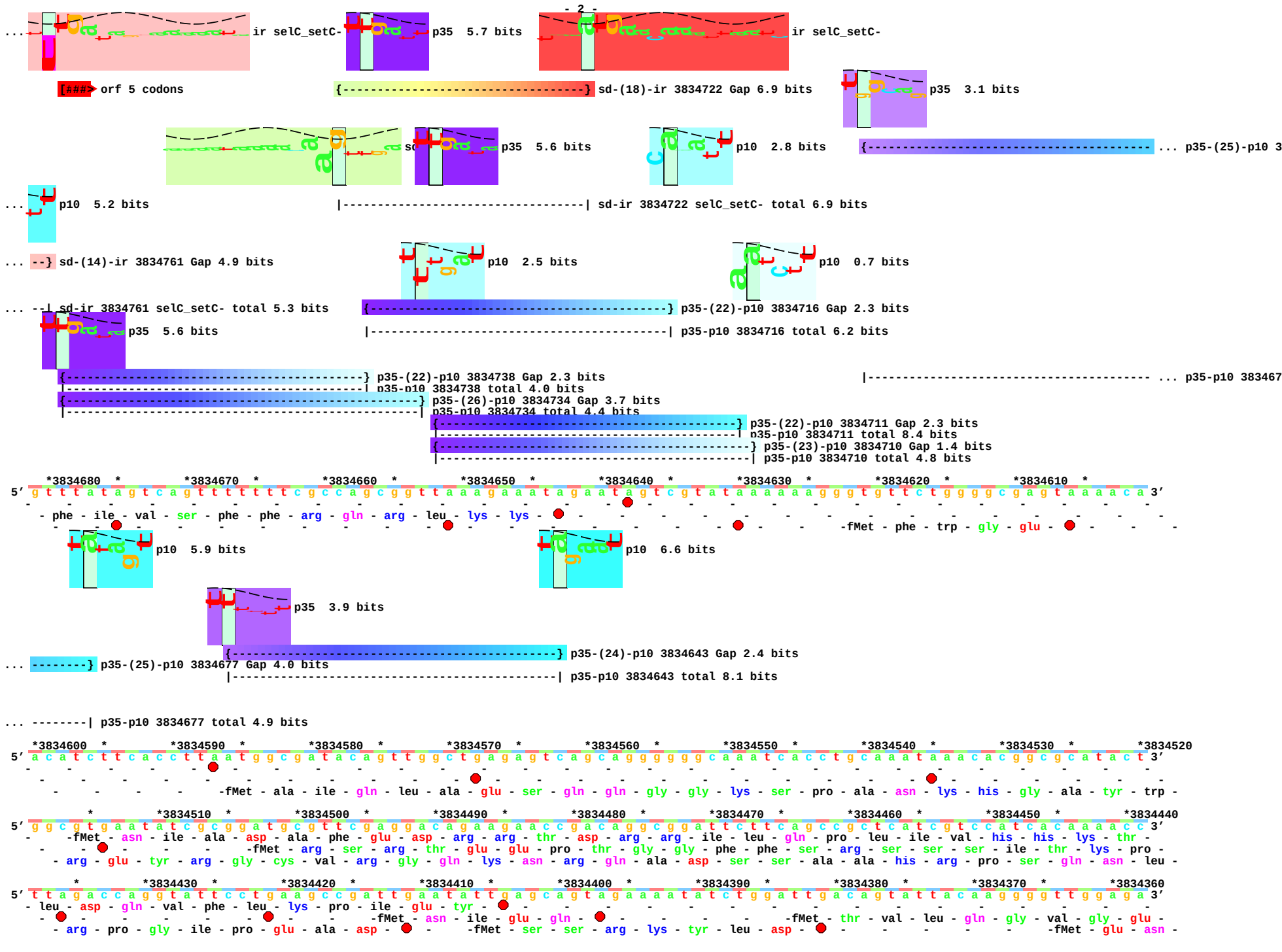
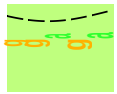
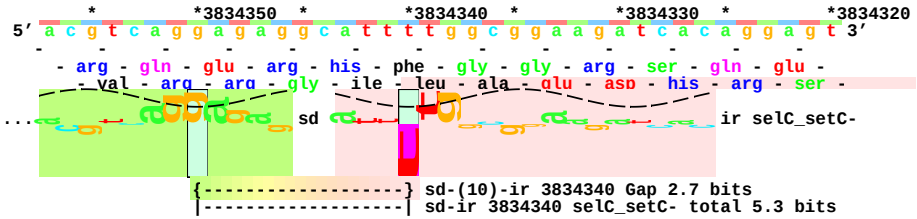

piece 1, NC_000913, selC_setC-, config: linear, direction: -, begin: 3835005, end: 3834320
*3835000 *3834990 *3834980 *3834970 *3834960 *3834950 *3834940 *3834930
5′ t t t g a t g g a g t g g t a g c c g t t t t t g c a t t c t t c t g a a t c a c c g g g c g a a a a a a t a t a a c t g a g t t a c a a a t a a g t a c c a 3′
- phe - - - - - - - -fMet - his - ser - ser - glu - ser - pro - gly - glu - lys - ile - - - - - - - - - -
- phe - asp - gly - val - val - ala - val - phe - cys - ile - leu - leu - asn - his - arg - ala - lys - lys - tyr - asn - - - - - - - - - - - -
- leu - met - glu - trp -
... ----------] NC_000913.setC
p10 3.8 bits
p35 6.2 bits
{----------} p35-(26)-p10 3834954 Gap 3.7 bits
|----------| p35-p10 3834954 total 6.3 bits
*3834920 *3834910 *3834900 *3834890 *3834880 *3834870 *3834860 *3834850
5′ g t c g a a t g a g t a t t g t a t t a a g a a t t t t g a g t a t c g c t g a t a c a a c c a g a a a g c a a t g c t a g c g c a a t t a t a g g c c a 3′
- - - - - - -fMet - tyr - - - - -fMet - ser - ile - ala - asp - thr - thr - arg - lys - gln - cys - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -


- 2 -
ir selC_setC-
p35 5.7 bits
ir selC_setC-
[###> orf 5 codons
{----------} sd-(18)-ir 3834722 Gap 6.9 bits
p35 3.1 bits
p35 5.6 bits
p10 2.8 bits
... p35-(25)-p10 3
p10 5.2 bits
|----------| sd-ir 3834722 selC_setC- total 6.9 bits
--} sd-(14)-ir 3834761 Gap 4.9 bits
p10 2.5 bits
p10 0.7 bits
--| sd-ir 3834761 selC_setC- total 5.3 bits
{----------} p35-(22)-p10 3834716 Gap 2.3 bits
p35 5.6 bits
|----------| p35-p10 3834716 total 6.2 bits
{----------} p35-(22)-p10 3834738 Gap 2.3 bits
|----------| p35-p10 3834738 total 4.0 bits
{----------} p35-(26)-p10 3834734 Gap 3.7 bits
|----------| p35-p10 3834734 total 4.4 bits
{----------} p35-(22)-p10 3834711 Gap 2.3 bits
|----------| p35-p10 3834711 total 8.4 bits
{----------} p35-(23)-p10 3834710 Gap 1.4 bits
|----------| p35-p10 3834710 total 4.8 bits
... p35-p10 383467
*3834680 *3834670 *3834660 *3834650 *3834640 *3834630 *3834620 *3834610 *
5′ g t t t a t a g t c a g t t t t t t t c g c c a g c g g t t a a a g a a a t a g a a t a g t c g t a t a a a a a a g g g t g t t c t g g g g c g a g t a a a a c a 3′
- phe - ile - val - ser - phe - phe - arg - gln - arg - leu - lys - lys - -fMet - phe - trp - gly - glu -
p10 5.9 bits
p10 6.6 bits
p35 3.9 bits
{----------} p35-(24)-p10 3834643 Gap 2.4 bits
--------} p35-(25)-p10 3834677 Gap 4.0 bits
|----------| p35-p10 3834643 total 8.1 bits
--------| p35-p10 3834677 total 4.9 bits
*3834600 *3834590 *3834580 *3834570 *3834560 *3834550 *3834540 *3834530 *3834520
5′ a c a t c t t c a c c t t a a t g g c g a t a c a g t t g g c t g a g a g t c a g c a g g g g g g c a a a t c a c c t g c a a a t a a a c a c g g c g c a t a c t 3′
-fMet - ala - ile - gln - leu - ala - glu - ser - gln - gln - gly - gly - lys - ser - pro - ala - asn - lys - his - gly - ala - tyr - trp -
*3834510 *3834500 *3834490 *3834480 *3834470 *3834460 *3834450 *3834440
5′ g g c g t g a a t a t c g c g g a t g c g t t c g a g g a c a g a a g a a c c g a c a g g c g g a t t c t t c a g c c g c t c a t c g t c c a t c a c a a a a c c 3′
-fMet - asn - ile - ala - asp - ala - phe - glu - asp - arg - arg - thr - asp - arg - arg - ile - leu - gln - pro - leu - ile - val - his - his - lys - thr -
-fMet - arg - ser - arg - thr - glu - glu - pro - thr - gly - gly - phe - phe - ser - arg - ser - ser - ser - ile - thr - lys - pro -
- arg - glu - tyr - arg - gly - cys - val - arg - gly - gln - lys - asn - arg - gln - ala - asp - ser - ser - ala - ala - his - arg - pro - ser - gln - asn - leu -
*3834430 *3834420 *3834410 *3834400 *3834390 *3834380 *3834370 *3834360
5′ t t a g a c c a g g t a t t c c t g a a g c c g a t t g a a t a t t g a g c a g t a g a a a a t a t c t g g a t t g a c a g t a t t a c a a g g g g t t g g a g a 3′
- leu - asp - gln - val - phe - leu - lys - pro - ile - glu - tyr - -fMet - asn - ile - glu - gln - -fMet - thr - val - leu - gln - gly - val - gly - glu -
- arg - pro - gly - ile - pro - glu - ala - asp - -fMet - ser - ser - arg - lys - tyr - leu - asp - -fMet - glu - asn -



... sd


* *3834350 * *3834340 * *3834330 * *3834320
5′ a c g t c a g g a g a g g c a t t t t g g c g g a a g a t c a c a g g a g t 3′
- arg - gln - glu - arg - his - phe - gly - gly - arg - ser - gln - glu -
- val - arg - arg - gly - ile - leu - ala - glu - asp - his - arg - ser -
... sd ir selC_setC-
{------------------} sd-(10)-ir 3834340 Gap 2.7 bits
|------------------| sd-ir 3834340 selC_setC- total 5.3 bits