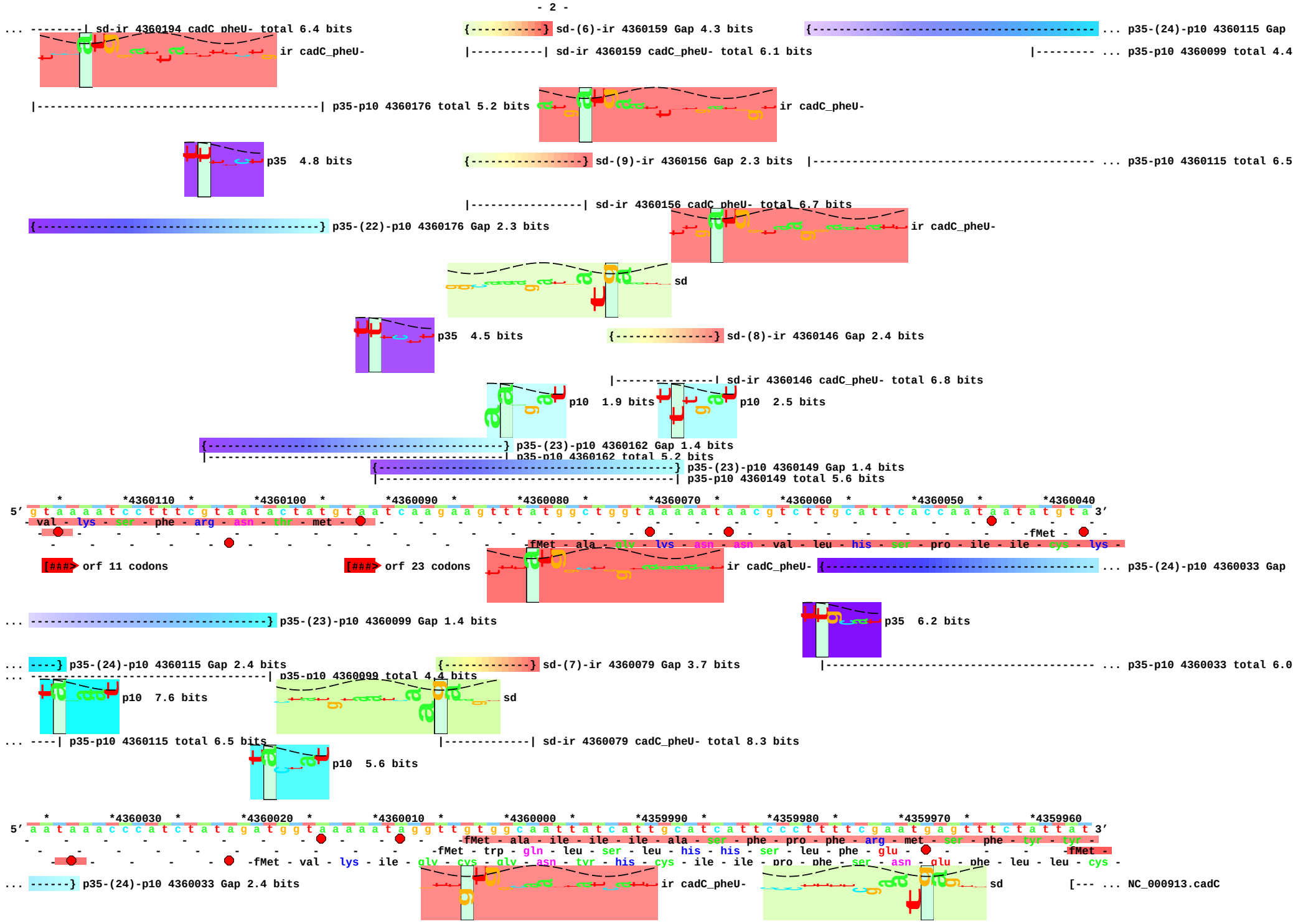
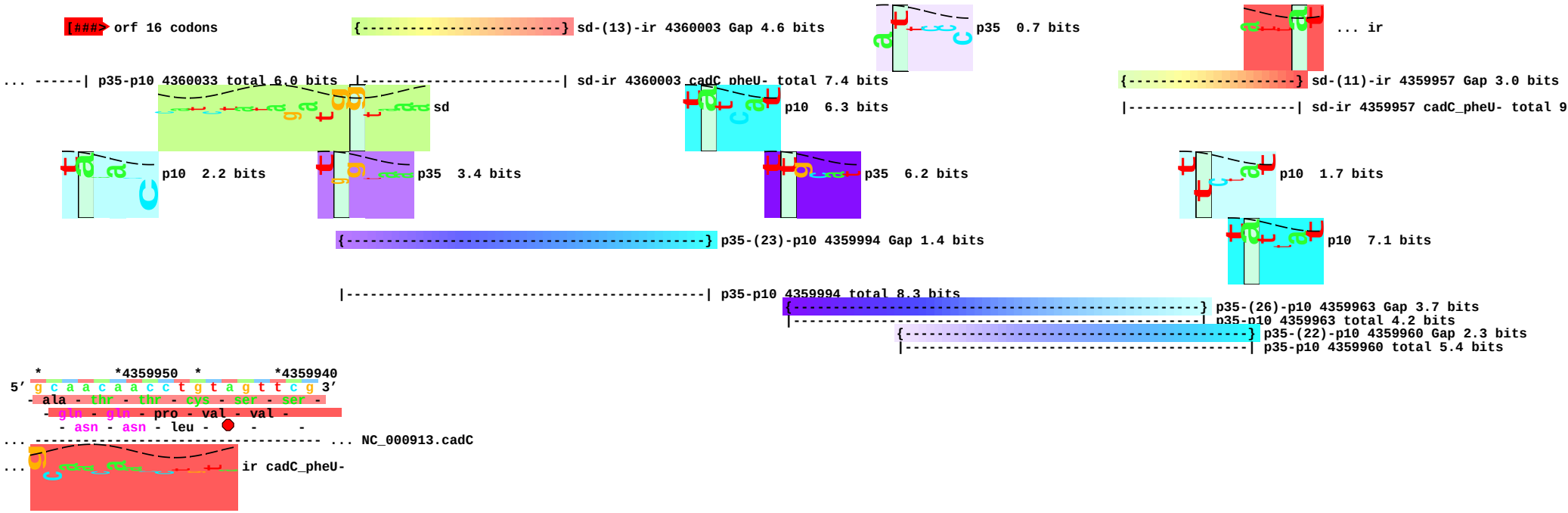
piece 1, NC_000913, cadC_pheU-, config: linear, direction: -, begin: 4360603, end: 4359938


... --------| sd-ir 4360194 cadC_pheU- total 6.4 bits
{----------} sd-(6)-ir 4360159 Gap 4.3 bits
{---------- ... p35-(24)-p10 4360115 Gap
ir cadC_pheU-
|----------| sd-ir 4360159 cadC_pheU- total 6.1 bits
|--------- ... p35-p10 4360099 total 4.4
|----------| p35-p10 4360176 total 5.2 bits
ir cadC_pheU-
p35 4.8 bits
{----------} sd-(9)-ir 4360156 Gap 2.3 bits
|---------- ... p35-p10 4360115 total 6.5
|----------| sd-ir 4360156 cadC_pheU- total 6.7 bits
{----------} p35-(22)-p10 4360176 Gap 2.3 bits
ir cadC_pheU-
sd
p35 4.5 bits
{----------} sd-(8)-ir 4360146 Gap 2.4 bits
|----------| sd-ir 4360146 cadC_pheU- total 6.8 bits
p10 1.9 bits
p10 2.5 bits
{----------} p35-(23)-p10 4360162 Gap 1.4 bits
|----------| p35-p10 4360162 total 5.2 bits
{----------} p35-(23)-p10 4360149 Gap 1.4 bits
|----------| p35-p10 4360149 total 5.6 bits
*4360110
*4360100
*4360090
*4360080
*4360070
*4360060
*4360050
*4360040
5' g t a a a a t c c t t t c g t a a t a c t a t g t a a t c a a g a a g t t t a t g g c t g g t a a a a a t a a c g t c t t g c a t t c a c c a a t a a t a t g t a 3'
val - lys - ser - phe - arg - asn - thr - met -
fMet - ala - gly - lys - asn - asn - val - leu - his - ser - pro - ile - ile - cys - lys -
[###> orf 11 codons
[###> orf 23 codons
ir cadC_pheU-
{---------- ... p35-(24)-p10 4360033 Gap
... ----------} p35-(23)-p10 4360099 Gap 1.4 bits
p35 6.2 bits
... ----} p35-(24)-p10 4360115 Gap 2.4 bits
{----------} sd-(7)-ir 4360079 Gap 3.7 bits
|---------- ... p35-p10 4360033 total 6.0
... ----------| p35-p10 4360099 total 4.4 bits
p10 7.6 bits
sd
... ----| p35-p10 4360115 total 6.5 bits
|----------| sd-ir 4360079 cadC_pheU- total 8.3 bits
p10 5.6 bits
*4360030
*4360020
*4360010
*4360000
*4359990
*4359980
*4359970
*4359960
5' a a t a a a c c c a t c t a t a g a t g g t a a a a a t a g g t t g t g g c a a t t a t c a t t g c a t c a t t c c c t t t t c g a a t g a g t t t c t a t t a t 3'
fMet - trp - gln - leu - ser - leu - his - his - ser - leu - phe - glu -
fMet - val - lys - ile - gly - cys - gly - asn - tyr - his - cys - ile - ile - pro - phe - ser - asn - glu - phe - leu - leu - cys -
fMet - ala - ile - ile - ile - ala - ser - phe - pro - phe - arg - met - ser - phe - tyr - tyr -
... ------} p35-(24)-p10 4360033 Gap 2.4 bits
ir cadC_pheU-
sd
[--- ... NC_000913.cadC


[###> orf 16 codons
{------------------------} sd-(13)-ir 4360003 Gap 4.6 bits
p35 0.7 bits
... ir
... ------| p35-p10 4360033 total 6.0 bits
|------------------------| sd-ir 4360003 cadC_pheU- total 7.4 bits
{--------------------} sd-(11)-ir 4359957 Gap 3.0 bits
sd
p10 6.3 bits
|--------------------| sd-ir 4359957 cadC_pheU- total 9
p10 2.2 bits
p35 3.4 bits
p35 6.2 bits
p10 1.7 bits
{---} p35-(23)-p10 4359994 Gap 1.4 bits
p10 7.1 bits
|---| p35-p10 4359994 total 8.3 bits
{---} p35-(26)-p10 4359963 Gap 3.7 bits
|---| p35-p10 4359963 total 4.2 bits
{---} p35-(22)-p10 4359960 Gap 2.3 bits
|---| p35-p10 4359960 total 5.4 bits
* *4359950 * *4359940
5' g c a a c a a c c t g t a g t t c g 3'
- ala - thr - thr - cys - ser - ser -
- gln - gln - pro - val - val -
- asn - asn - leu - - -
... ---------- ... NC_000913.cadC
... ir cadC_pheU-