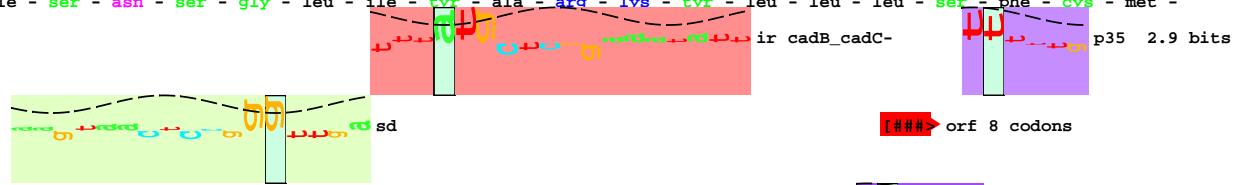


piece 1, NC\_000913, cadB\_cadC-, config: linear, direction: -, begin: 4358448, end: 4358035

5' *t a t c t c g a c a a a t t t c t t g c t t c a g a a t a a g t a a c t c c g g g t t g a t t t a t g c t c g g a a a t a t t t g t t g t t g a g t t t t g t a 3'*  
 - *tyr - leu - asp - lys - phe - leu - ala - ser - glu - fMet - leu - gly - asn - ile - cys - cys - fMet - tyr -*  
 - *ile - ser - thr - asn - phe - leu - leu - gln - asn - lys - ser - asn - ser - gly - leu - ile - tyr - ala - arg - lys - tyr - leu - leu - leu - ser - phe - cys - met -*  
 - *ser - arg - gln - ile - ser - cys - phe - arg - ile - ser - asn - ser - gly - leu - ile - tyr - ala - arg - lys - tyr - leu - leu - leu - ser - phe - cys - met -*



{-----} sd-(8)-ir 4358400 Gap 2.4 bits

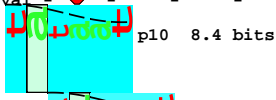


p35 4.7 bits

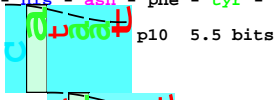
|-----| sd-ir 4358400 cadB\_cadC- total 6.7 bits

{-----} ... p35-(25)-p10 4358354 Gap  
 ... p35-p10 4358354 total 9.1  
 {-----} ... p35-(22)-p10 4358352 Gap  
 ... p35-p10 4358352 total 6.9  
 ... p35

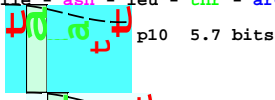
5' *t g t t c c t g t t g g t a t a t a t g t t g c g g c a a t t t a t t t g c c g c a t a a t t t t t a t t a c a t a a a t t t t a a c c a g a g a a t g t c a c g 3'*  
 - *val - pro - val - gly - ile - ile - fMet - leu - arg - gln - phe - ile - cys - arg - ile - ile - phe - ile - thr - fMet - ser - arg -*  
 - *phe - leu - leu - val - fMet - pro - his - asn - phe - tyr - tyr - ile - asn - leu - thr - arg - glu - cys - his - ala -*



p10 8.4 bits



p10 5.5 bits



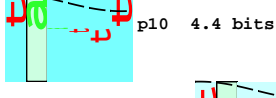
p10 5.7 bits



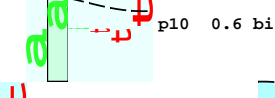
p10 6.3 bits



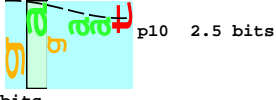
p35 4.8 bits



p10 4.4 bits



p10 0.6 bits



p10 2.5 bits

{-----} p35-(25)-p10 4358354 Gap 4.0 bits  
 ... p35-p10 4358354 total 9.1 bits  
 {-----} p35-(22)-p10 4358352 Gap 2.3 bits  
 ... p35-p10 4358352 total 6.9 bits

{-----} p35-(22)-p10 4358314 Gap 2.3 bits  
 ... p35-p10 4358314 total 4.2 bits  
 {-----} p35-(22)-p10 4358309 Gap 2.3 bits  
 ... p35-p10 4358309 total 8.6 bits

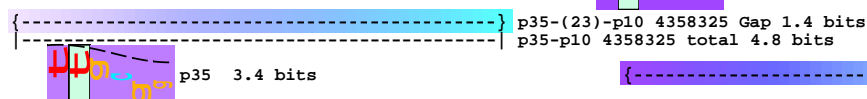
... p35 5.7 bits  
 ... p35 0.7 bits

{-----} p35-(23)-p10 4358308 Gap 1.4 bits  
 ... p35-p10 4358308 total 4.4 bits

... p35-(22)-p10 4358349 Gap 2.3 bits  
 ... p35-p10 4358349 total 7.9 bits



p35 4.8 bits



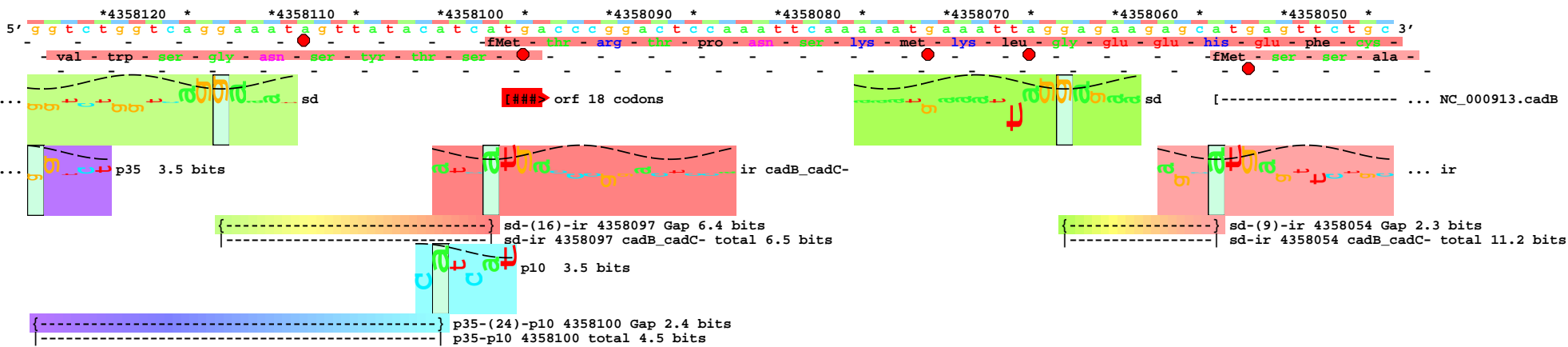
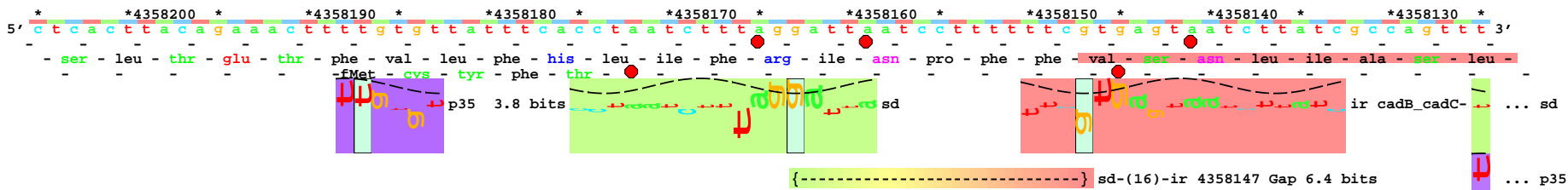
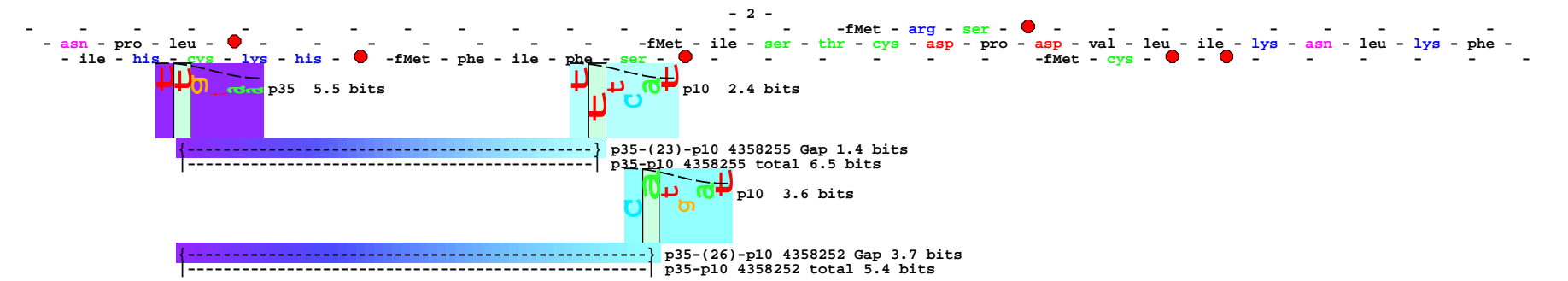
p35 3.4 bits

{-----} p35-(23)-p10 4358325 Gap 1.4 bits  
 ... p35-p10 4358325 total 4.8 bits  
 {-----} p35-(22)-p10 4358297 Gap 2.3 bits

{-----} p35-(22)-p10 4358323 Gap 2.3 bits  
 ... p35-p10 4358323 total 5.4 bits

|-----| p35-p10 4358297 total 5.0 bits


5' *c a a t c c a t t g t a a c a t t a a t g t t t a t c t t t t c a t g a t a t c a a c t t g c g a t c c t g a t g t g t t a a a a a a c c t c a a g t t 3'*



\*4358040 \*

5' c a a g a a g a t 3'  
 glu - glu - asp -  
 lys - lys -

... NC\_000913.cadB

...  ir cadB\_cadC-