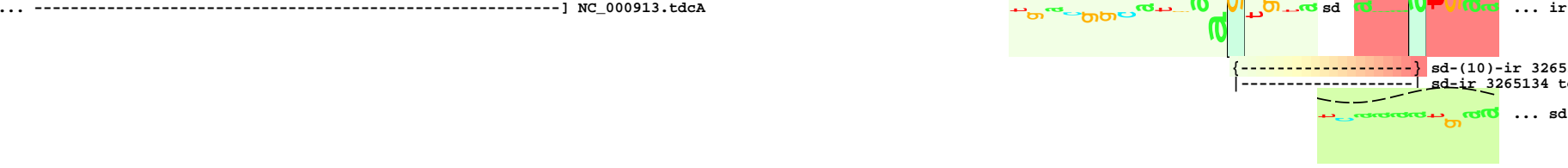
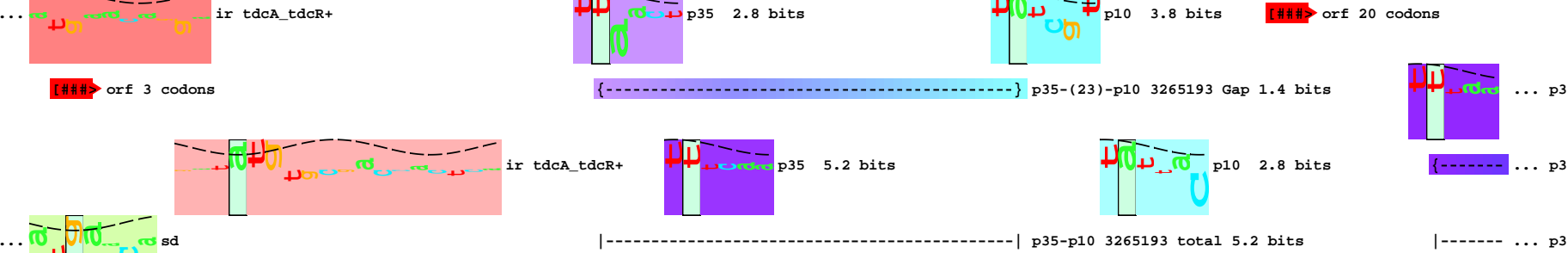


piece 1, NC\_000913, tdcA\_tdcR+, config: linear, direction: +, begin: 3265058, end: 3265421

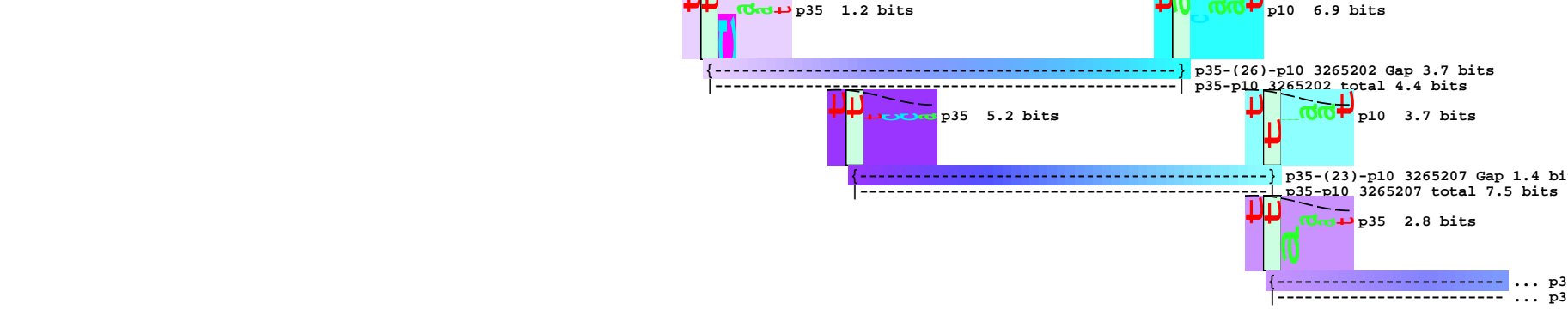
\*3265060 \*      \*3265070 \*      \*3265080 \*      \*3265090 \*      \*3265100 \*      \*3265110 \*      \*3265120 \*      \*3265130 \*  
 5' *a t g a a c a g g a t a t g t g c g a c c a c t c a c a a a t t a a c t t t c a a t a c t t t c c a g a g t a t c g t t a t t a c a a t c a a a t g a a* 3'  
 - leu - arg - phe - arg - lys - lys - asn - ser - ala - his - asn - asp - leu - arg - fMet - tyr - gln - asn - glu -  
 - cys - val - phe - gly - arg - arg - ile - val - leu - ile - thr - thr - tyr - val - asn - tyr - leu - ile - asp - gly - met - lys - cys - ile - lys - met - lys -  
 - ala - phe - ser - glu - glu - glu -



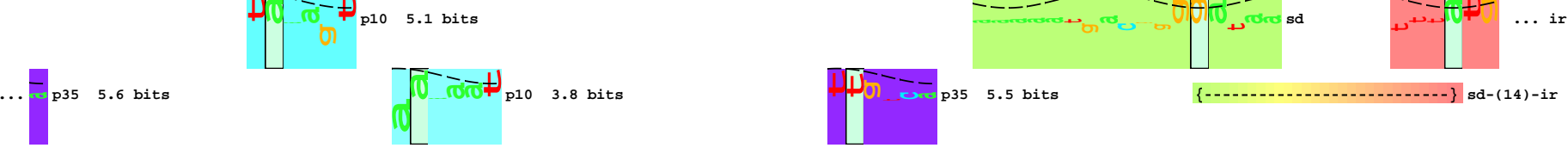
\*3265140 \*      \*3265150 \*      \*3265160 \*      \*3265170 \*      \*3265180 \*      \*3265190 \*      \*3265200 \*      \*3265210 \*  
 5' *a t g a a c a g g a t a t g t g c g a c c a c t c a c a a a t t a a c t t t c a a t a c t t t c c a g a g t a t c g t t a t t a c a a t t a a a t a c c t t t a a* 3'  
 - met - asn - arg - ile - cys - ala - thr - thr - his - lys - leu - thr - phe - asn - thr - phe - gln - ser - ile - val - ile - thr - ile - lys - tyr - leu -  
 - fMet - arg - pro - leu - thr - asn - fMet - cys - asp - his - ser - gln - ile - asn - phe - gln - tyr - phe - pro - glu - tyr - arg - tyr - tyr - asn -



{-----} sd-(9)-ir 3265150 Gap 2.3 bits  
 {-----} sd-ir 3265150 tdcA\_tdcR+ total 6.1 bits



\*3265220 \*      \*3265230 \*      \*3265240 \*      \*3265250 \*      \*3265260 \*      \*3265270 \*      \*3265280 \*      \*3265290 \*      \*3265300 \*  
 5' *a t a t c a a c a a g t t a a a g t a t a a a a a t c a g c a t a a a c c t c g a t t t t t g t c a a a a a a a a t g a c g g g g a t a a c c a t a t t t t a t g* 3'  
 - fMet - ser - lys - lys - met - thr - gly - ile - thr - ile - phe - tyr - gly -



... p35-(25)-p10 3265241 Gap 4.0 bits  
... p35-p10 3265241 total 5.4 bits

sd-ir 3265298 tdcA\_tdcR+ total 8.6  
p10 1.1 bits

p35-(23)-p10 3265288 Gap 1.4 bits  
p35-p10 3265288 total 5.2 bits  
p10 3.6 bits

p35-(26)-p10 3265291 Gap 3.7 bits  
p35-p10 3265291 total 5.4 bits

... p35-(26)-p10 3265233 Gap 3.7 bits  
... p35-p10 3265233 total 4.2 bits

5' g c g a t a a a c a t c a t t c g t t a t g t g g t t a a t a c a a a a a g g g g c t g a g a c c a t a t t t c a a g c a a t t a c c g g a t a a t t a c c a g g 3'  
- ala - ile - thr - ser - phe - val - met - trp - leu - ile - gln - lys - arg - gly -  
- asp - asn - ile - ile - arg - tyr - val - val - asn - thr - lys - lys - gly - leu - arg - pro - tyr - phe - lys - gln - leu - pro - asp - asn - tyr - gln - ala -  
ir tdcA\_tdcR+ [###] orf 16 codons ... sd

sd-(7)-ir 3265388 Gap  
sd-ir 3265388 tdcA\_tdcR+

p35 2.3 bits

... p35-(24)-p10 3265399 Gap  
... p35-p10 3265399 total 4.3

5' c a a a a t t t g a g t t a a a t t t a a t g a g c a a g t t c t c a a a t t t 3'  
- fMet - ser -  
- lys - phe - glu - leu - asn - leu - met - ser - lys - phe - ser - asn -

NC\_000913.tdcR

sd-(7)-ir 3265388 Gap 3.7 bits  
sd-ir 3265388 tdcA\_tdcR+ total 5.6 bits  
ir tdcA\_tdcR+

p35-(24)-p10 3265399 Gap 2.4 bits  
p35-p10 3265399 total 4.3 bits  
[###] orf 3 codons

p10 4.5 bits