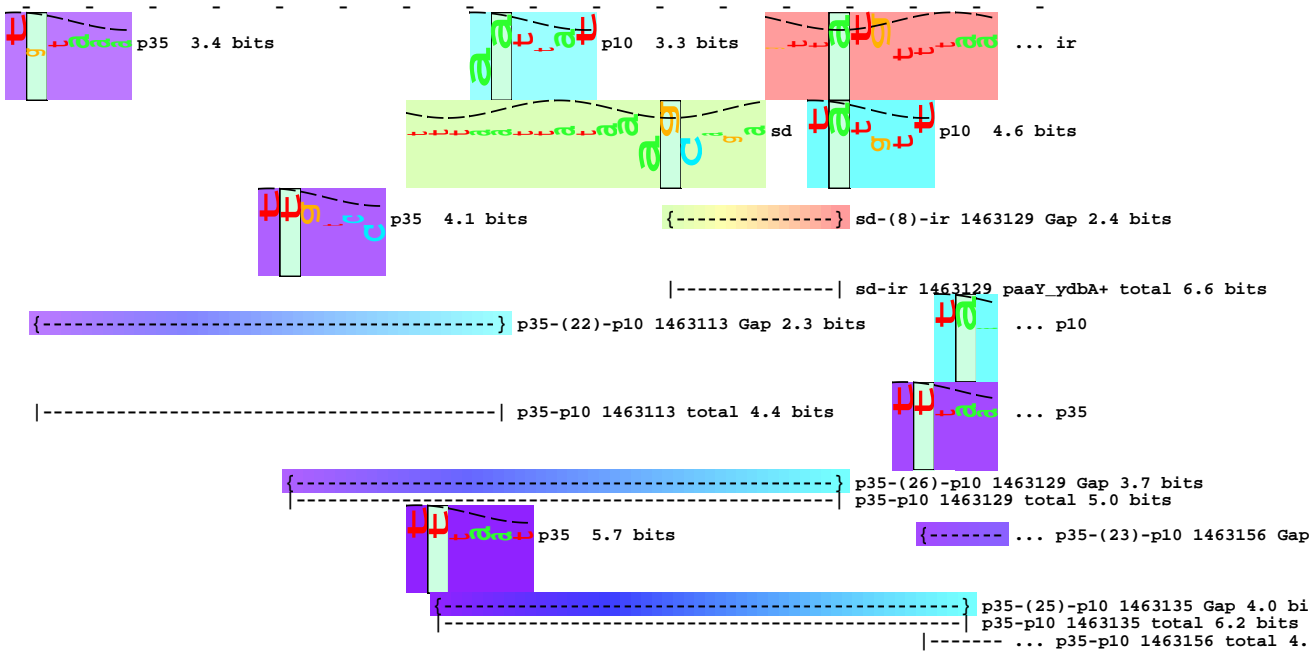


piece 1, NC\_000913, paaY\_ydbA+, config: linear, direction: +, begin: 1463056, end: 1463435

5' <sup>\*1463060 \*</sup> t t t g a t g a g a a t c t g c g a c c g a a a c a g t a a c a g a t g t a a a a t t a t t t t g t c c c t t t a a t t a t a a a g c a g a g t t a t g t t t a a 3'

- phe - asp - glu - asn - leu - arg - pro - lys - gln - fMet -

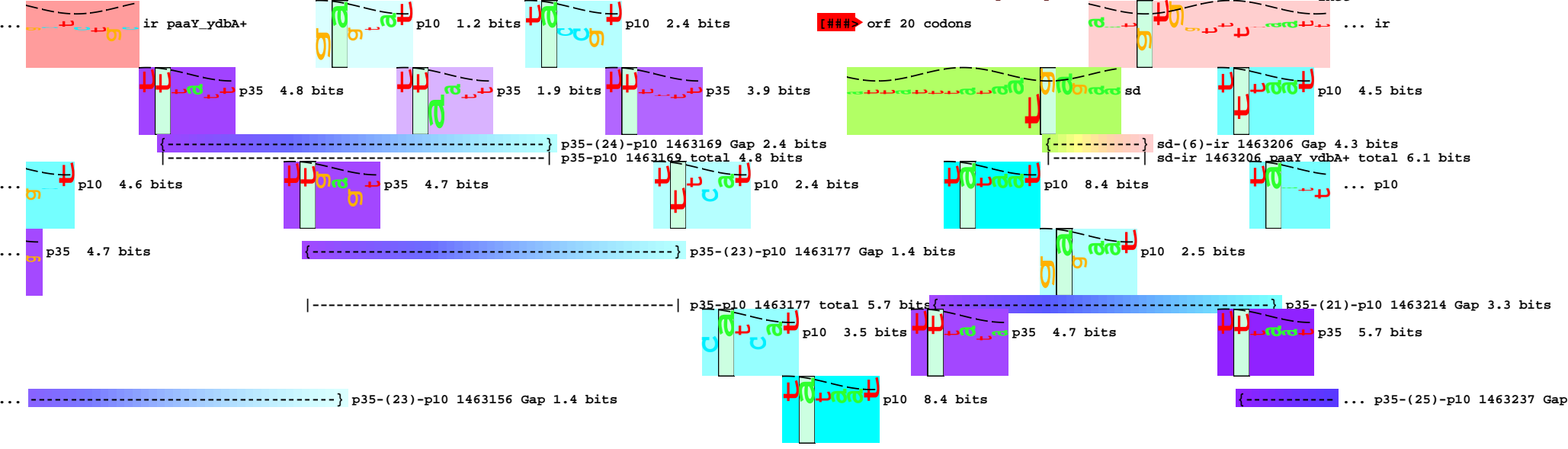
- leu - met - arg - ile - cys - asp - arg - asn - ser - asn - arg - cys - lys - ile - ile - leu - ser - leu - fMet - phe - lys -

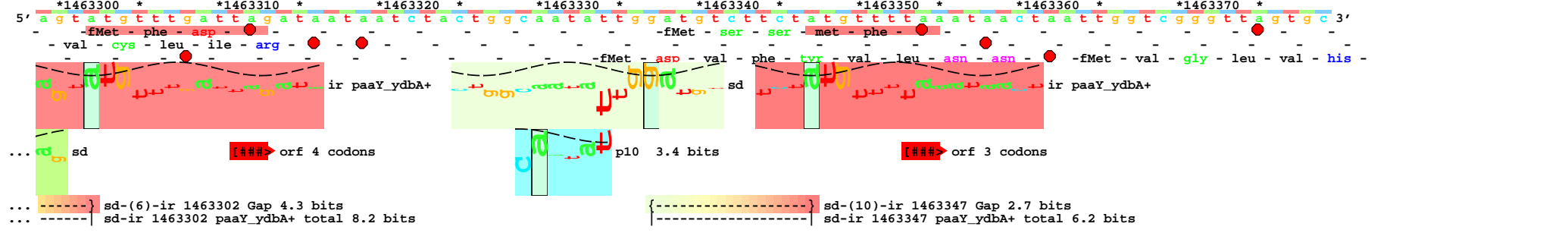
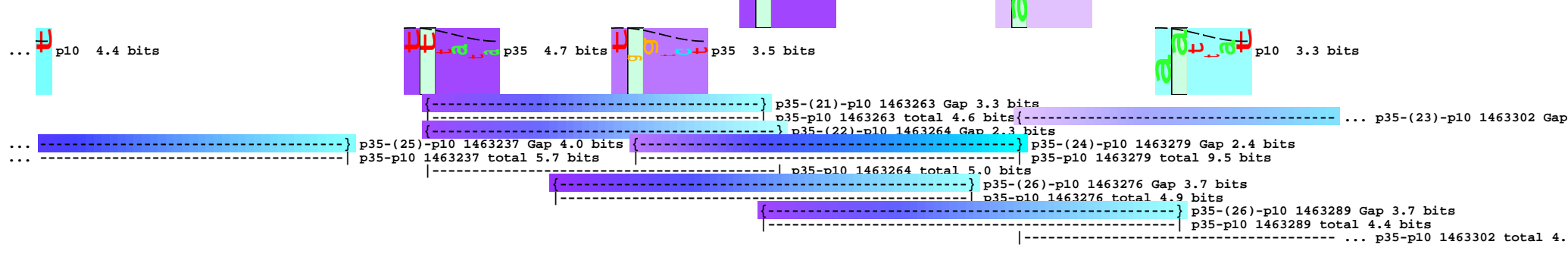
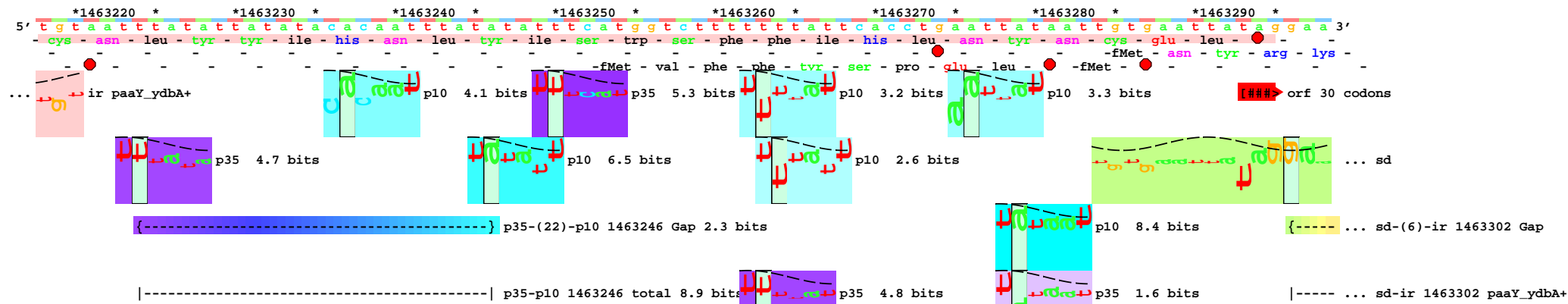
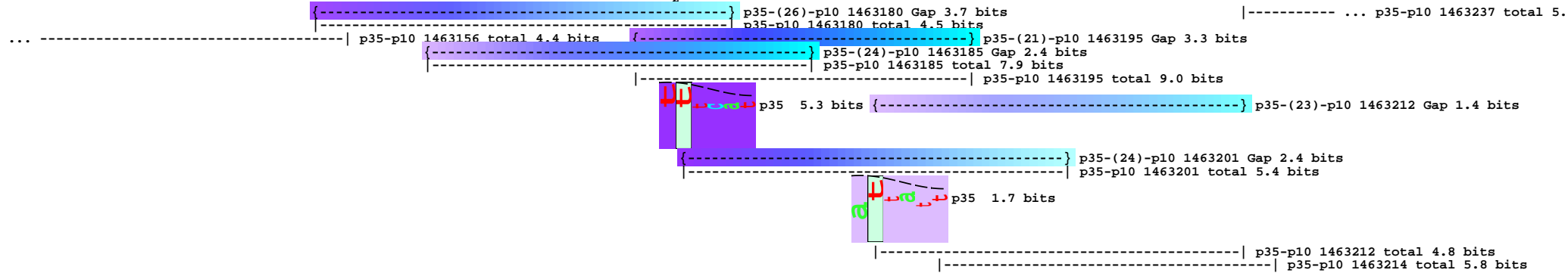


5' <sup>\*1463140 \*</sup> g c t c t g c t t t a t t t a t t t g a g t a t t a a t t c a t a c c g t t t t t t c a t c a t a t a a t t a t t t a t a a t g a g a a t g t g g t t t a a t t 3'

- leu - cys - phe - ile - tyr - leu - ser - ile - asn - ser - tyr - arg - phe - phe - ile - ile - fMet - val - leu - ile -

- leu - cys - phe - ile - tyr - leu - ser - ile - asn - ser - tyr - arg - phe - phe - ile - ile - fMet - arg - met - trp - phe - fMet -





p10 4.6 bits

- 3 -  
p10 2.7 bits

p35 5.7 bits

... -----} p35-(23)-p10 1463302 Gap 1.4 bits

-----}	p35-(23)-p10 1463330 Gap 1.4 bits
-----}	p35-p10 1463330 total 7.7 bits
-----}	p35-(24)-p10 1463331 Gap 2.4 bits
-----}	p35-p10 1463331 total 6.0 bits

... -----| p35-p10 1463302 total 4.7 bits

\*1463380 \*            \*1463390 \*            \*1463400 \*            \*1463410 \*            \*1463420 \*            \*1463430 \*

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

-Met - gln - arg - lys - thr - leu -

- pro - ala - phe - phe - ile - phe - ala - arg - arg - ile - tyr - tyr - ala - lys - glu - asn - ser - ile -

p35 4.5 bits

ir paaY\_ydbA+

sd

p35 4.7 bits

{-----} sd-(8)-ir 1463416 Gap 2.4 bits

|-----| sd-ir 1463416 paaY\_ydbA+ total 12.9 bits

p10 2.6 bits

-----}	p35-(23)-p10 1463411 Gap 1.4 bits
-----}	p35-p10 1463411 total 5.6 bits

p10 7.1 bits

-----}	p35-(21)-p10 1463413 Gap 3.3 bits
-----}	p35-p10 1463413 total 8.5 bits