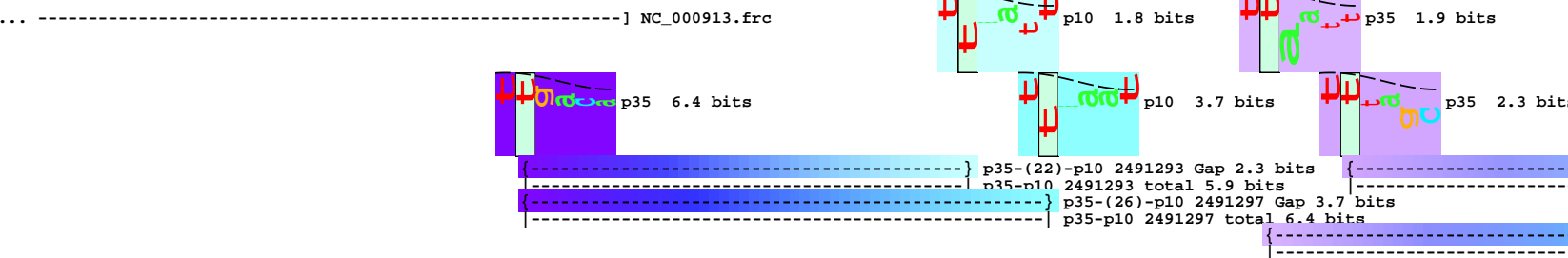


piece 1, NC_000913, frc_yfdX+, config: linear, direction: +, begin: 2491247, end: 2491808

5' ^{*2491250 *} a a c t t t a a t t c c t t g a a g t g g a g t t g a c a t a g c a a t a c c t a t t a g t t a a t t a a a t a t g t g t t a a t t t a g c g t t a t t t a a g 3'

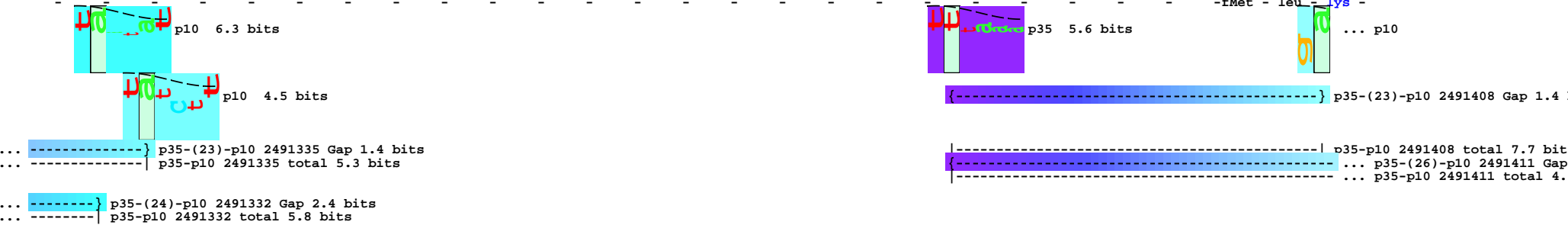
- asn - phe - asn - ser - leu - lys - trp - ser - **●** -fMet - leu - ile - **●** -fMet - cys - **●**

- thr - leu - ile - pro - **●** -fMet - glu - leu - thr - **●**



5' ^{*2491330 *} g c g t a a t a t c t t c t t a t a a a t a a c c c g c a a a a t a t c g t c g t a g c t g c a c t c g a t a t t t t t a a a a t c c t g t a t c a a g t g c t g a 3'

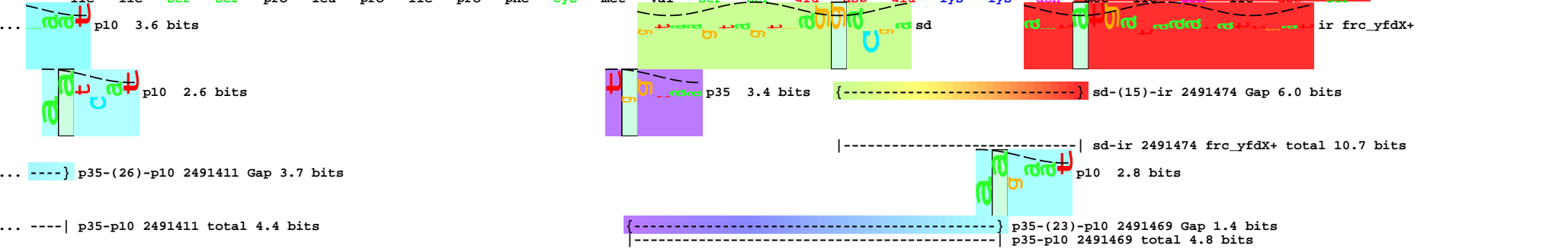
-fMet - leu - lys -



5' ^{*2491410 *} a a a t c a t t t c a t c g c c a c t t c c a a t t c c t t t c t g c a t g g t a a g t a g t a g g a c g a a a a g a a g a a t a t g a t a a a t a t t g a t t 3'

- ile - ile - ser - ser - pro - leu - pro - ile - pro - phe - cys - met - val - ser - ser - glu - asp - glu - lys - lys - asn - met - ile - asp - ile - asp - ser -

-fMet - arg - thr - lys - arg - ile - **●** -fMet - ile - **●**

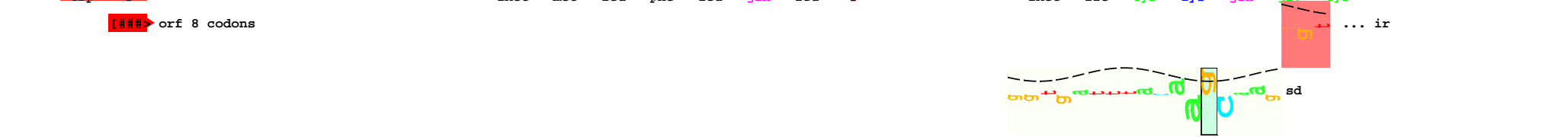


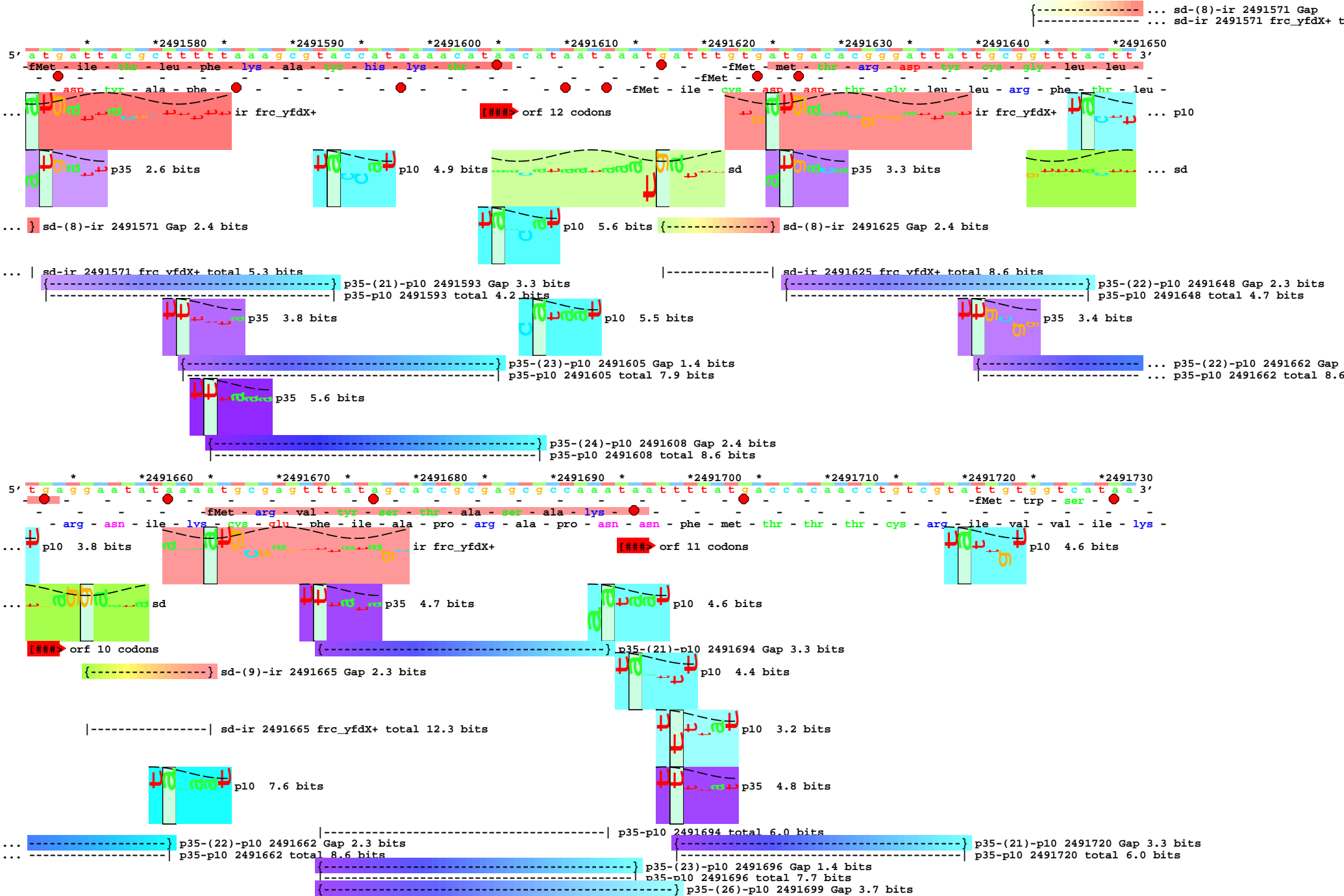
5' ^{*2491490 *} c g t g g t a a t c a g a g a g a g t c g c g a c a t t t g t g a t g t t a t t c t t a c a a c t g t a a g a a g c g c c g g t g a t t t a c a a g c a a g g g t 3'

- arg - gly - asn - gln - arg - glu - ser - arg - his - leu - **●** -fMet - val - ile - arg - glu - ser - arg - asp - ile - cys - asp - val - ile - leu - thr - thr - val - arg - ser - ala - gly - asp - leu - gln - ala - arg - val -

-fMet - **●** -fMet - met - leu - phe - leu - gln - leu - **●** -fMet - ile - tyr - lys - gln - gly - tyr -

[###] orf 8 codons





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

-fMet - ser - ala - gly - gly - ser - lys - ser - phe - thr - ser - ile - tyr - cys - leu - ser - ala - leu - val - his - lys - gln - cys -fMet - leu -
- asn - cys - arg - leu - glu - gly - val - lys - ser - phe - thr - ser - ile - tyr - cys - leu - ser - ala - leu - val - his - lys - gln - cys -