

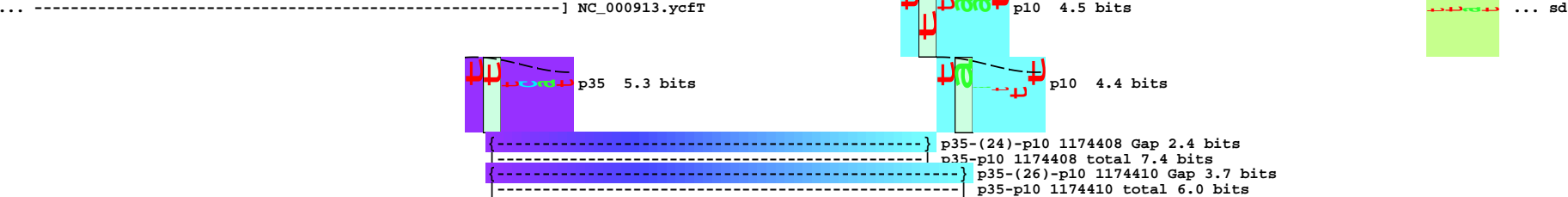
piece 1, NC_000913, ycfT_lolC+, config: linear, direction: +, begin: 1174359, end: 1174669

5' ^{*1174360 *} c t g g t t a a t c c a t a g c t c t t t t t g t t t c a t c a g g a c a a c a c g c t c t t t t t a a t t t a c a t g c g g t t g a t c c t g c g g g t t a t 3'

- leu - val - **asn** - pro - **fMet** - phe - his - gln - asp - **asn** - thr - leu - phe - phe - **asn** - leu - his - ala - val - asp - pro - ala - gly - tyr -

- trp - leu - ile - his - ser - ser - phe - cys - phe - ile - arg - thr - thr - arg - ser - phe - leu - ile - tyr - met - arg - leu - ile - leu - arg - val - met -

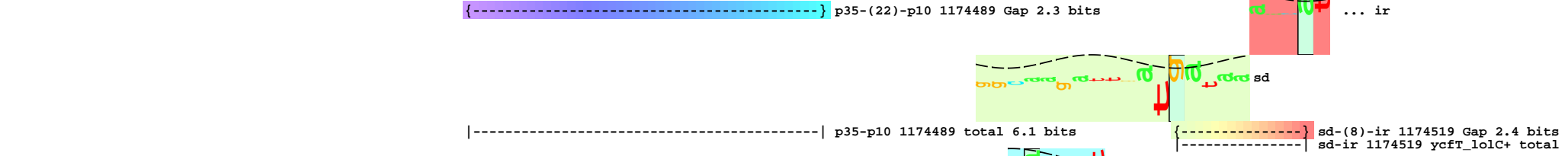
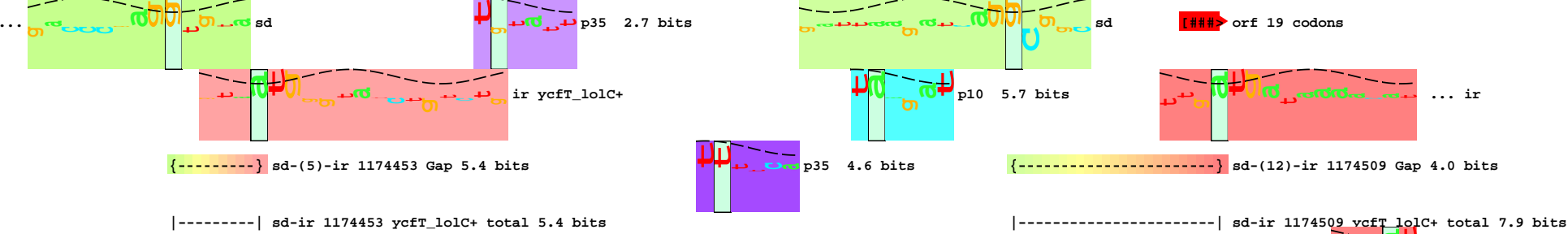
gly



5' ^{*1174440 *} g a c c c g a g g t g t a a t g g g t a t c t g t c t t g t a t t g g a t g a t t t t t c a g a t t a a g a t c a g g c g g c a a g a t t g a t g a t a a a a c a t 3'

- asp - pro - arg - cys - **asn** - gly - tyr - leu - ser - val - leu - asp - asp - phe - ser - asp - **fMet** - met - ile - lys - his -

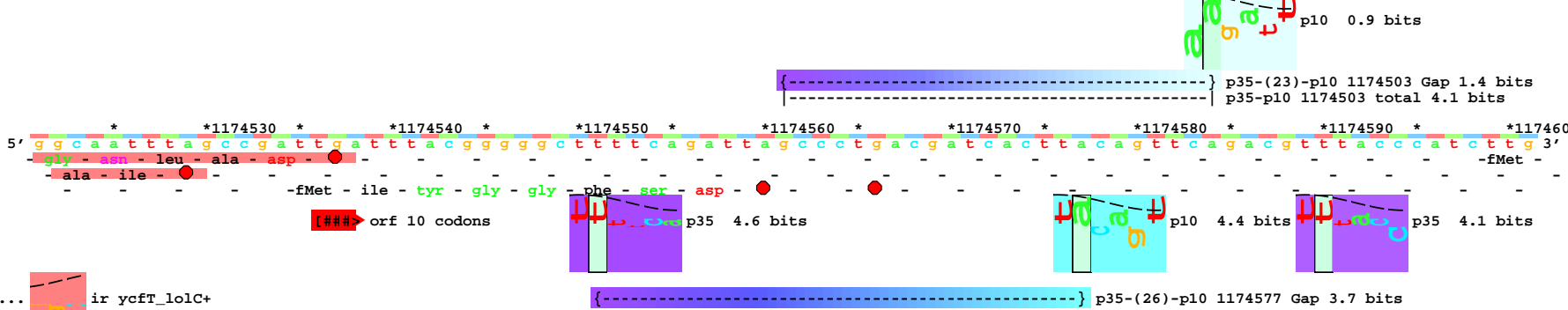
- thr - arg - gly - val - met - gly - ile - cys - leu - tyr - trp - met - ile - phe - gln - ile - lys - ile - arg - arg - gln - asp - **fMet** -



5' ^{*1174530 *} g g c a a t t t a g c c g a t t g a t t t a c g g g g g c t t t t t c a g a t t a g c c c t g a c g a t c a c t t a c a g t t c a g a c g t t t a c c c a t c t t g 3'

- gly - **asn** - leu - ala - asp -

- ala - ile - **fMet** - ile - tyr - gly - gly - phe - ser - asp -



orf 4 codons

|-----| p35-p10 1174577 total 5.4 bits

{-----} ... p35-(23)-p10 1174613 Gap

|-----} ... p35-p10 1174613 total 9.9

ir ycfT_lolC+

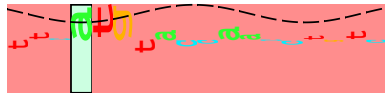
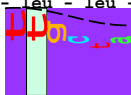
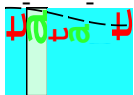
5' ^{*} c t t t c g c t t a t a t a c t c g t g t c t t t g c t a c a g c a a c c a g a c g g a t t t c a t g t a c c a a c c t g t c g c t c t 3'

- leu - ser - leu - ile - tyr - ser - cys - leu - cys - tyr - ser - asn - gln - thr - asp - phe - met - tyr - gln - pro - val - ala -

-fMet - ser - leu - leu - gln - gln - pro - asp - gly - phe - his - val - pro - thr - cys - arg - ser -

p10 7.3 bits p35 5.2 bits

|-----} ... NC_000913.lolC



ir ycfT_lolC+



sd

{-----} p35-(23)-p10 1174613 Gap 1.4 bits

|-----} p35-p10 1174613 total 9.9 bits

{-----} sd-(6)-ir 1174650 Gap 4.3 bits

|-----} sd-ir 1174650 ycfT_lolC+ total 5.7 bits

p10 2.4 bits

{-----} p35-(21)-p10 1174647 Gap 3.3 bits

|-----} p35-p10 1174647 total 4.4 bits