

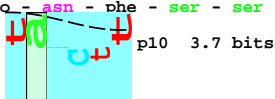
piece 1, NC_000913, ydhP_purR-, config: linear, direction: -, begin: 1735897, end: 1735295

5' ^{*} ^{*1735890} ^{*} ^{*1735880} ^{*} ^{*1735870} ^{*} ^{*1735860} ^{*} ^{*1735850} ^{*} ^{*1735840} ^{*} ^{*1735830} ^{*} ^{*1735820} 3'

- ser - phe - arg - tyr - ile - phe - tyr - cys - cys - his - ser - ile - ser - leu - gln - thr - leu - thr - ser - ala - pro - ala - lys - ser - gln - gly - lys -

- arg - phe - ala - thr - ser - phe - ile - val - ala - ile - pro - phe - his - ser - arg - pro -

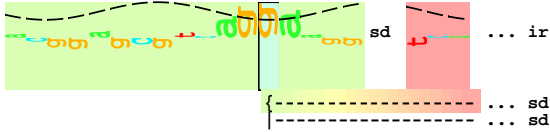
- val - ser - leu - his - leu - leu - leu - leu - pro - phe - his - phe - thr - pro - asp - pro - asn - phe - ser - ser - cys - lys - ile - ala - arg -



{-----} p35-(26)-p10 1735847 Gap 3.7 bits
 {-----} p35-p10 1735847 total 6.0 bits

5' ^{*} ^{*1735810} ^{*} ^{*1735800} ^{*} ^{*1735790} ^{*} ^{*1735780} ^{*} ^{*1735770} ^{*} ^{*1735760} ^{*} ^{*1735750} ^{*} ^{*1735740} 3'

- arg - leu - pro - leu - his - thr - leu - arg - thr - thr - lys - val - leu - arg - tyr - ala - gly - lys - thr - thr - arg - ser - val - arg - lys - gly - ser -

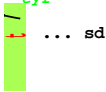
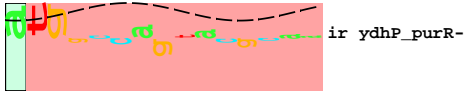


{-----} ... sd-(10)-ir 1735735 Gap
 {-----} ... sd-ir 1735735 ydhP_purR-

5' ^{*} ^{*1735730} ^{*} ^{*1735720} ^{*} ^{*1735710} ^{*} ^{*1735700} ^{*} ^{*1735690} ^{*} ^{*1735680} ^{*} ^{*1735670} ^{*} ^{*1735660} 3'

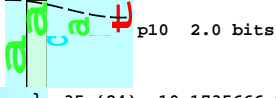
- met - ala - ser - thr - gln - ile - val - - - -fMet - glu - phe - trp - pro - ile - leu - thr - lys - arg - gly - lys - arg - gly - lys - thr - leu - ile - ile -

- fMet - glu - phe - trp - pro - ile - leu - thr - lys - arg - gly - lys - arg - gly - lys - thr - leu - ile - ile -



... } sd-(10)-ir 1735735 Gap 2.7 bits

[###] orf 8 codons



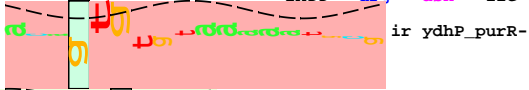
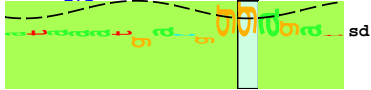
... | sd-ir 1735735 ydhP_purR- total 6.1 bits

{-----} p35-(24)-p10 1735666 Gap 2.4 bits
 {-----} p35-p10 1735666 total 5.1 bits

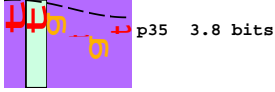
5' ^{*} ^{*1735650} ^{*} ^{*1735640} ^{*} ^{*1735630} ^{*} ^{*1735620} ^{*} ^{*1735610} ^{*} ^{*1735600} ^{*} ^{*1735590} ^{*} ^{*1735580} 3'

- ile - asn - asp - gly - arg - phe - phe - his - his - ser - val - - - -fMet - trp - - - -fMet - cys - gly - asn - lys - lys - gly - glu - asn -

- fMet - thr - gly - asp - phe - phe - ile - thr - val - cys - lys - asn - ala - - - -fMet - arg - - - -fMet - cys - val - val - ile - lys - lys - glu - lys - thr -



[###] orf 6 codons



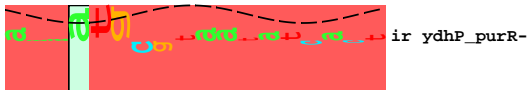
{-----} ... sd-(11)-ir 1735569 Gap

{-----} sd-(17)-ir 1735626 Gap 6.5 bits

{-----} ... sd-ir 1735569 ydhP_purR-

|-----| sd-ir 1735626 ydhP_purR- total 6.6 bits

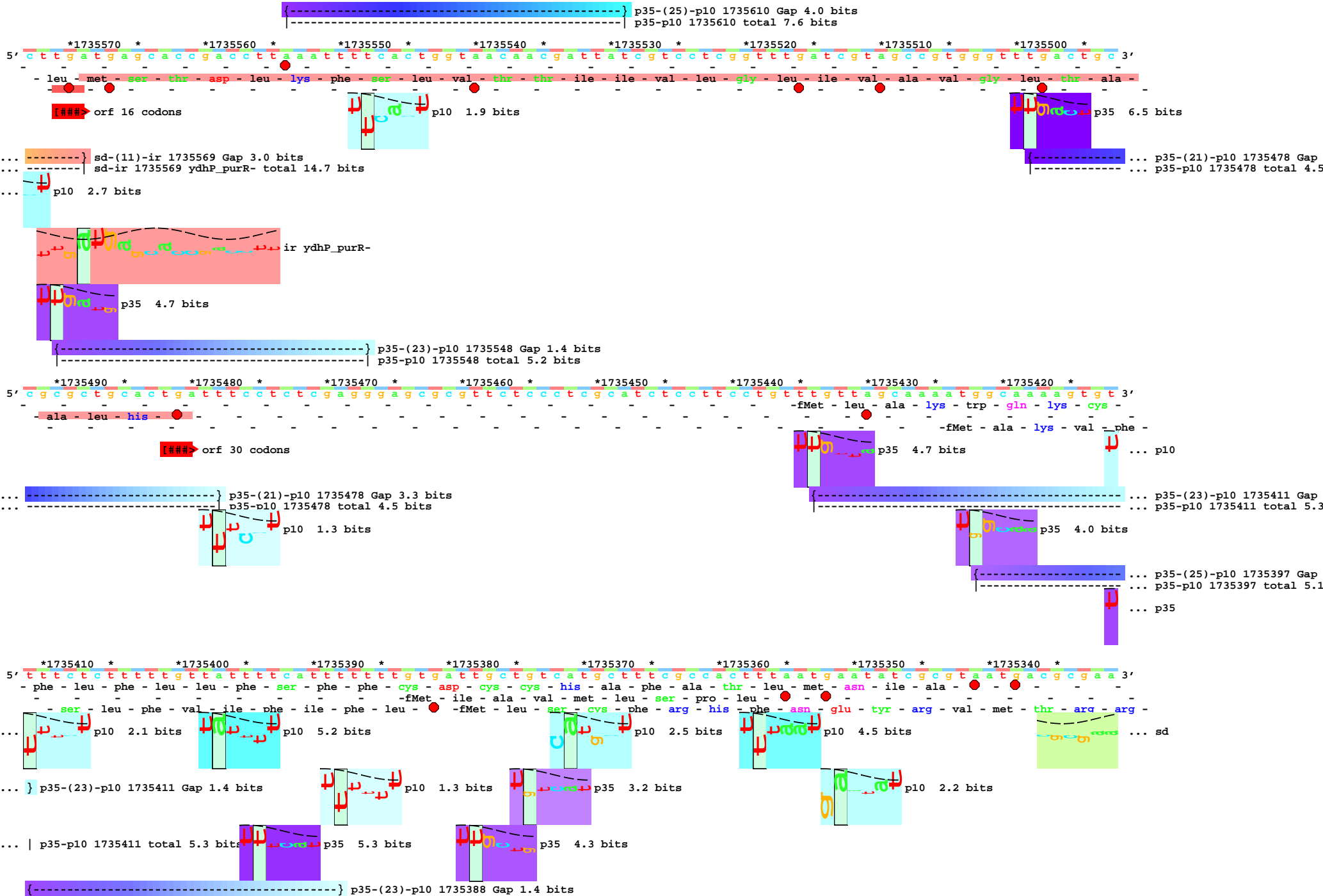
... p10

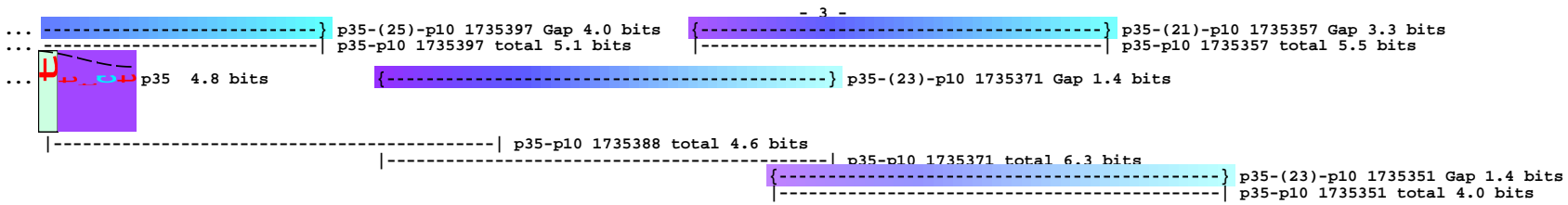


{-----} sd-(8)-ir 1735616 Gap 2.4 bits
 {-----} sd-ir 1735616 ydhP_purR- total 8.3 bits

{-----} p35-(22)-p10 1735576 Gap 2.3 bits

|-----| p10 6.3 bits |-----| p35-p10 1735576 total 4.2 bits





*1735330 * *1735320 * *1735310 * *1735300 *
 5' g a g g t g g a g a t a a g g c a t g a a a a t t a a c t a t c c g t t 3'
 -fMet - glu - ile - arg - his - glu - asn -
 - - - gly - gly - asp - lys - ala -
 ... NC_000913.ydhP

