

piece 1, NC_000913, ymgF_ycgH+, config: linear, direction: +, begin: 1218395, end: 1218843

*1218400 * *1218410 * *1218420 * *1218430 * *1218440 * *1218450 * *1218460 * *1218470 *

5' agactcgtcaaccacagggatccagcaataatcttctcagtttctcactgtcagtatgctggctggaatgggttgctggcagtgaa 3'

- arg - leu - val - asn - his - arg - asp - gln - gln - fMet - gly - cys - trp - gln -

- asp - ser - ser - thr - thr - gly - ile - ser - asn - asn - leu - ser - val - ser - his - cys - gln - tyr - ala - ala - glu - trp - val - ala - gly - ser - glu -

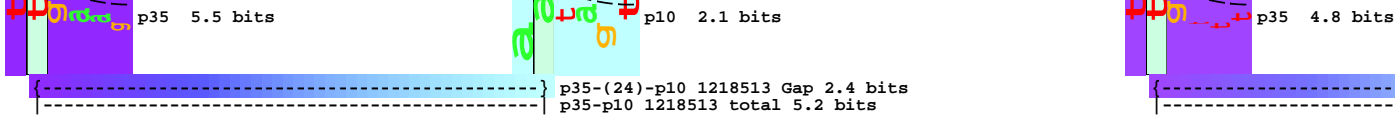
- thr - arg - gln - pro - gln - gly - ser - ala - ile - ile - phe - gln - phe - leu - thr - val - ser - met - arg - leu - asn - gly - leu - leu - ala - val - asn -

*1218480 * *1218490 * *1218500 * *1218510 * *1218520 * *1218530 * *1218540 * *1218550 *

5' acgacctggatcattgaaaggaaaggcattatctgctgcaaaatagttgtctcaaccctgggtggttatccacgggttggtttttatataatca 3'

- arg - leu - asp - his - fMet - lys - glu - arg - his - tyr - cys - ala - asn - ser - cys - gln - pro - trp - cys - tyr - his - gly - cys - phe - ile - ser -

- ala - trp - ile - ile - glu - gly - lys - ala - leu - leu - arg - lys - fMet - ser - thr - leu - val - leu - ser - arg - leu - phe - leu - tyr - ile - thr -

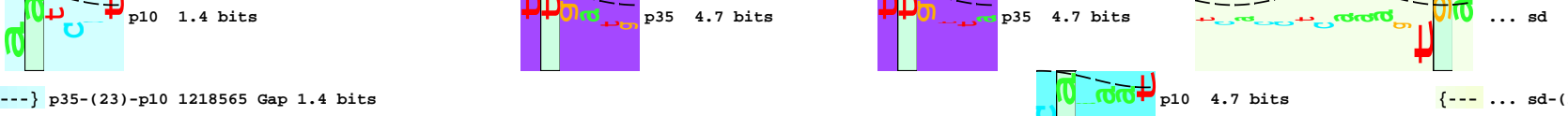


*1218560 * *1218570 * *1218580 * *1218590 * *1218600 * *1218610 * *1218620 * *1218630 *

5' ccgaaataatcctcatcgcgaactattaaacaattcttgatgtcgaaggagttatttctgtaaaacaaaatcgtccacctcaagtgaa 3'

- pro - lys - fMet - met - ser - lys - ser - tyr - leu - leu - asn - lys - ile - val - thr - ser - lys -

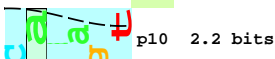
- glu - ile - ile - leu - ile - ala - thr - ile - asn - asn - phe - asp - val - glu - glu - leu - phe - val - lys - gln - asn - arg - his - leu - lys - val - ile -



... p35-p10 1218565 total 4.8 bits

{-----} p35-(26)-p10 1218617 Gap 3.7 bits ... sd-ir 1218646 ymgF_ycgH+

-----| p35-p10 1218617 total 5.7 bits ... sd



{-----} p35-(22)-p10 1218631 Gap 2.3 bits

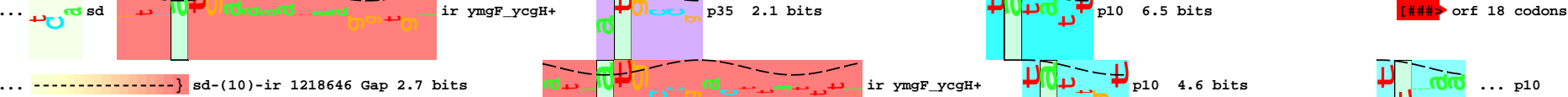
-----| p35-p10 1218631 total 4.6 bits

*1218640 * *1218650 * *1218660 * *1218670 * *1218680 * *1218690 * *1218700 * *1218710 *

5' tcaatgtcatgaaaataaagggtgaaaaatgataatgctgcaacttattttatcattttatataattgtcgcctgtttatctattttaaa 3'

- fMet - ser - fMet - lys - asn - asp - asn - ala - asp - leu - phe - ile - ile - tyr - ile - leu - ser - leu - phe - ile - tyr - leu - asn -

- asn - val - met - lys - ile - arg - fMet - ile - met - pro - thr - tyr - leu - ser - phe - ile - tyr - cys - arg - cys - leu - ser - ile -

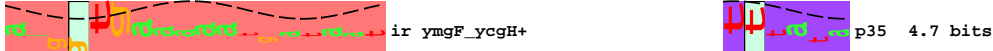


... sd-ir 1218646 ymgF_ycgH+ total 5.4 bits

{-----} p35-(22)-p10 1218693 Gap 2.3 bits

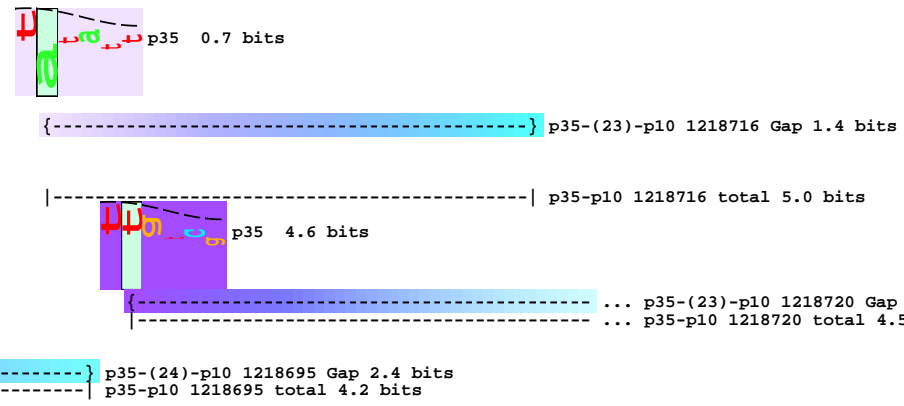
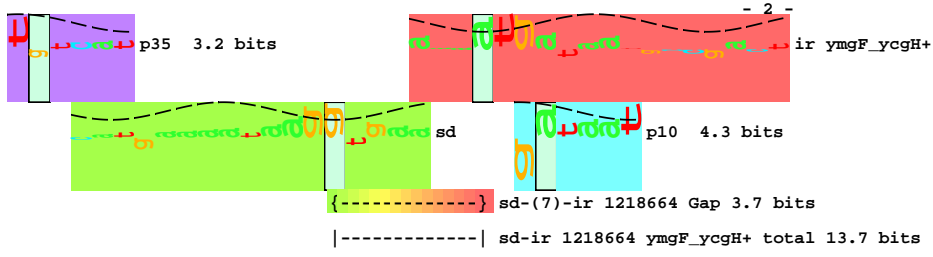
-----| p35-p10 1218693 total 6.2 bits

... sd [###] orf 5 codons



{-----} sd-(9)-ir 1218657 Gap 2.3 bits

-----| p35-p10 1218715 total 4.7 bits



*1218720 * *1218730 * *1218740 * *1218750 * *1218760 * *1218770 * *1218780 * *1218790 *

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

- -fMet - leu - leu - leu - phe - leu - ser - leu - pro - ser - val - leu - val - ile - - -fMet - thr - arg - asn - val - cys - leu - -

- phe - leu - cys - phe - cys - phe - cys - leu - tyr - pro - pro - phe - trp - - -fMet - phe - val - asn - -

