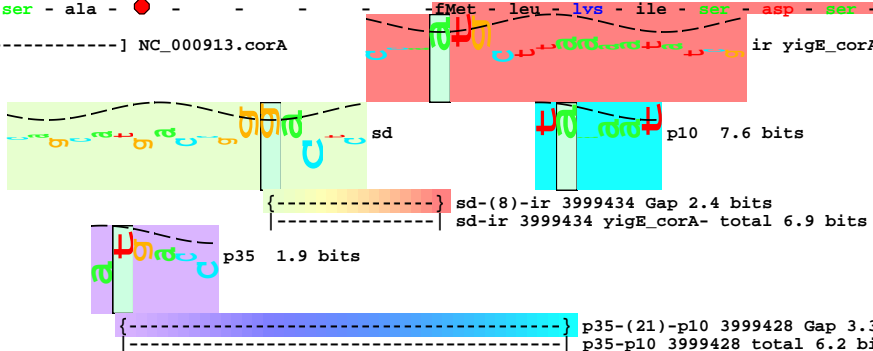


piece 1, NC_000913, yigE_corA-, config: linear, direction: -, begin: 3999478, end: 3999060

5' ^{*}gttattttcaggttgaaatgcgctcagcatgaccgggactcccaatgcttataaaatatacggacagttcgggtgggcacacaga3'
 - val - ile - phe - gln - leu - lys - cys - ala - gln - his - asp - arg - asp - ser - gln - cys - leu - lys - tyr - arg - thr - val - arg - trp - ala - his - arg -
 - leu - phe - ser - ser - -fMet - thr - gly - thr - pro - asn - ala - -fMet - leu - lys - ile - ser - asp - ser - ser - val - gly - thr - gln - lys -
 - tyr - phe - pro - val - glu - met - arg - ser - ala - -

...-----] NC_000913.corA

ir yigE_corA-



5' ^{*}aacaaaattgggtttcagaccattaaaacagccttgactcagcggcagcgggaaataatgagggtcggctgacaaaccgctaaaggcta3'
 - asn - lys - leu - gly - phe - arg - pro - leu - asn - ser - leu - thr - gln - arg - asp - gly - lys - asn - -fMet - leu - lys - ile - ser - asp - ser - leu - thr - thr - ala - lys - ala - ile -
 - gln - ile - gly - phe - gln - thr - ile - lys - gln - pro - asp - ser - ala - arg - arg - glu - lys - leu - arg - ser - leu - thr - thr - ala - lys - ala - ile -

5' ^{*}tcagcaaaaagggatagccttaggaggttgatccttggatgacaggatagtgaggcaggtatctactgggtgtgtccaaaggcga3'
 - ser - lys - lys - gly - -fMet - ile - leu - asp - asp - arg - ile - val - ser - gln - tyr - leu - leu - gly - val - ser - lys - ala - asn -
 [###> orf 45 codons

5' ^{*}atgtcctcttagagtgatcgtgcgcatggttacgccagcacaataatcttgcggtcaaacacgcacaacagaaacaccacagaaaca3'
 - met - ser - ser - -fMet - ile - val - arg - ala - cys - tyr - ala - ser - lys - ile - leu - pro - ser - thr - arg - asn - arg - thr - pro - gln - asn - asn -
 - val - leu - leu - glu - -fMet - leu - arg - gln - gln - asn - phe - ala - val - asn - thr - gln - gln - asn - thr - thr - glu - gln -

5' ^{*}tagttgaacttcgcttcttggtaactcgtcaaggctcgtacaaggatataaaaaatccccacatccaggacctaataatggcg3'
 -fMet - asn - phe - ala - leu - phe - gly - thr - arg - gln - gly - arg - -fMet - val - leu - val - lys - val - ala - asn - arg - ile - lys - lys - ser - his - ile - gln - asp - leu - -fMet - ala -
 - ser - -



... ir

sd-(8)-ir 3999079 Gap 2.4 bits
sd-ir 3999079 yigE_corA- total 8.9 bits

5' ^{*}catacgtactcat3'
 - his - gln - leu - leu -

...-----] NC_000913.yigE

... ir yigE_corA-

