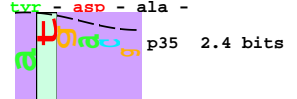


piece 1, NC_000913, yfeT_murQ+, config: linear, direction: +, begin: 2543602, end: 2543814

5' ^{*}cgcaattgcttattttcgtcagggtacaaacattctccactctccctgggctggcaggcaataaatccgcttaagtctctatgaagg3'
 - arg - ile - ala - tyr - phe - arg - gln - val - gln - his - leu - pro - leu - ser - trp - ala - gly - ser - ile - asn - ser - ala - - - -fMet - thr - -
 - ala - leu - leu - ile - phe - val - arg - tyr - asn - ile - phe - his - ser - pro - gly - leu - ala - ala - - - - - - - - -
 - his - cys - leu - phe - ser - ser - gly - thr - thr - ser - ser - thr - leu - leu - gly - trp - gln - his - lys - phe - arg - leu - ser - ser - tyr - asp - ala -

...-----] NC_000913.yfeT

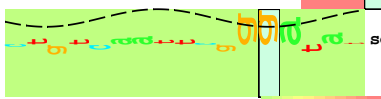


{-----} ... p35-(26)-p10 2543704 Gap
 |-----} ... p35-p10 2543704 total 4.2

5' ^{*}ctcttcacactctgctgagtgtagactcaatgattccctttaaggcctgtcaattcgggatatatgatccatacatctggcaat3'
 - leu - phe - thr - leu - cys - glu - cys - arg - leu - asn - asp - ser - phe - lys - pro - val - asn - ser - gly - tyr - met - ile - pro - tyr - ile - cys - asn -
 - leu - his - thr - leu - arg - val - - -fMet - ile - pro - leu - ser - leu - ser - ile - arg - asp - ile - - - - - - - - -



...-----} p35-(26)-p10 2543704 Gap 3.7 bits



...-----| p35-p10 2543704 total 4.2 bits

{-----} sd-ir 2543743 yfeT_murQ+ total 7.9 bits
 |-----}

5' ^{*}tatttgatcgtaaatagtaagggtaccaccggatgcaattttgaaaagatgat3'
 - tyr - leu - ile - val - asn - ser - lys - val - thr - thr - asp - ala - ile - - - -
 - - -fMet - gln - phe - glu - lys - met - -
 - - -fMet - lys - arg - - -



{-----} sd-(10)-ir 2543795 Gap 2.7 bits
 |-----} sd-ir 2543795 yfeT_murQ+ total 7.5 bits

ir yfeT_murQ+