

piece 1, NC_000913, IS5F_ynaJ+, config: linear, direction: +, begin: 1395233, end: 1395408

5' ^{*}gaagaa^{*}tttccc^{*}ggttat^{*}tccgca^{*}ccttcc^{*}ctaa^{*}ctaatca^{*}atg^{*}cgttg^{*}attg^{*}ttaa^{*}aatcc^{*}agct^{*}aag^{*}aggt^{*}gaggt^{*}tttca^{*}3'

- glu - glu - phe - pro - arg - leu - phe - ala - pro - ser - leu - thr - asn - gln - cys - val - asp - cys - lys - ser - ser - -fMet - arg - phe - ser -

- lys - asn - phe - pro - ala - tyr - ser - his - leu - pro - - -fMet - ile - val - asn - pro - ala - lys - arg - - - -

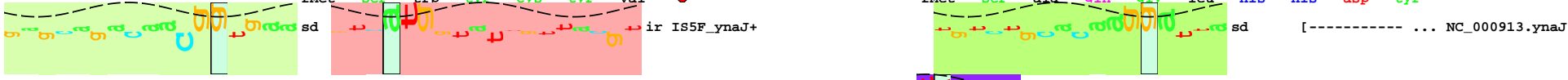
- arg - ile - ser - pro - leu - ile - arg - thr - phe - pro - asn - - -fMet - arg - -fMet - - - - - - - - -

5' ^{*}gagcag^{*}agca^{*}aac^{*}gggt^{*}gaa^{*}atgt^{*}cat^{*}gggt^{*}attg^{*}tta^{*}cgt^{*}tttag^{*}ggt^{*}aaca^{*}agaa^{*}att^{*}tg^{*}tctg^{*}caca^{*}agg^{*}att^{*}acat^{*}cat^{*}gatt^{*}3'

- glu - gln - thr - thr - val - lys - cys - his - gly - ile - val - thr - phe - arg - -fMet - ile - -

-fMet - val - leu - leu - arg - leu - gly - asn - lys - lys - phe - val - cys - thr - arg - ile - thr - ser - - -

-fMet - ser - trp - tyr - cys - tvr - val - - -fMet - ser - ala - gln - gln - leu - his - his - asp - tyr -

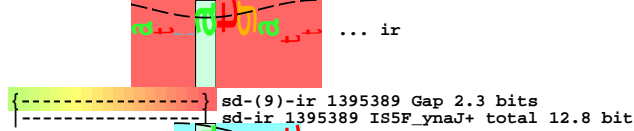


{-----} sd-(10)-ir 1395336 Gap 2.7 bits

p35 5.6 bits

[###] orf 19 codons

|-----| sd-ir 1395336 IS5F_ynaJ+ total 6.0 bits



p35-(21)-p10 1395389 Gap 3.3 bits
p35-p10 1395389 total 5.9 bits

p35-(24)-p10 1395392 Gap 2.4 bits
p35-p10 1395392 total 6.2 bits

^{*}atggc^{*}gaa^{*}act^{*}gaa^{*}3'

- met - ala - lys - leu -

- gly - glu - thr - glu -

... NC_000913.ynaJ



... p10 3.0 bits