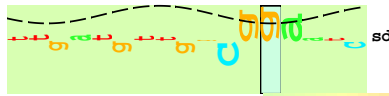


* 3989090 * * 3989100 * * 3989110 * * 3989120 * * 3989130 * * 3989140 * * 3989150 * * 3989160 *
5' c c t t t g a c a t a c g a a a t a t c c c g a a t g c c g c g t g t t a c c g t t g a t g t t g g c g g a a t c a c a g t c a t g a c g g g t a g c a a a t c a 3'
-fMet - thr - tyr - glu - ile - ser - arg - met - pro - arg - val - thr - val - asp - val - gly - gly - ile - thr - val - met - thr - gly - ser - lys - ser -
- leu - phe - asp - ile - arg - asn - ile - pro - asn - ala - ala - cys - tyr - arg -
-fMet - leu - pro - leu - met - leu - ala - glu - ser - gln - ser -

... ir hemC_cyaA+

###> orf 19 codons

ir hemC_cyaA+



sd
sd-(11)-ir 3989147 Gap 3.0 bits
sd-ir 3989147 hemC_cyaA+ total 6.9 bits

* 3989170 * * 3989180 * * 3989190 *
5' g g c g a t a c g t c t t g t a c c t c t a t a t t g a g a c 3'
- gly - asp - thr - ser - cys - thr - ser - ile - leu - arg -
-fMet - tyr - leu - tyr - ile - glu -

NC_000913.cyaA