

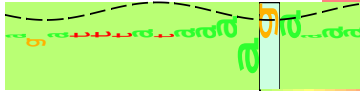
piece 1, NC_000913, mprA_emrA+, config: linear, direction: +, begin: 2809293, end: 2809468

5' ^{*}g a c g g t g t g g t t c t c g a a g c g a t g a g c t a a c g c g t c a t c t c g c t c a a a a t c c a g a t t t a t a a a g a a a a a t g a c t g g c c 3'

- asp - gly - val - val - leu - glu - ala - met - ser - ● - - - - -

- thr - val - trp - phe - ser - lys - arg - ● - - - - -

- arg - cys - gly - ser - arg - ser - asp - glu - leu - thr - arg - his - leu - ala - gln - lys - ser - arg - phe - ile - lys - glu - lys - met - thr - gly - gln -

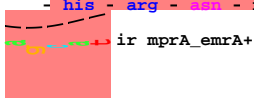


{-----} sd-(6)-ir 2809364 Gap 4.3 bits
 |-----| sd-ir 2809364 mprA_emrA+ total 9.7 bits

5' ^{*}a g c a t c g c a a c a t g c t g g c c t t t t t g g c a a g c a g g t c g g c t c a g c c g a t g a g t t a a g a a g a t c g t g g a g a a c a a t a t g a g c 3'

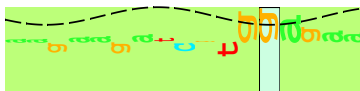
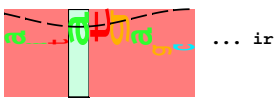
- his - arg - asn - met - leu - ala - phe - leu - ala - ser - arg - ser - ala - gln - pro - met - ser - ● - - - - -

- fMet - glu - asn - asn - met - ser - ● - - - - -



[###> orf 22 codons

[-----] ... NC_000913.emrA

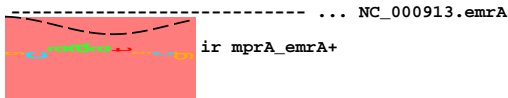


{-----} sd-(9)-ir 2809449 Gap 2.3 bits
 |-----| sd-ir 2809449 mprA_emrA+ total 11.7 bits

5' ^{*}g c a a a t g c g g a g a c 3'

- ala - asn - ala - glu -

- fMet - arg - arg -



... NC_000913.emrA

... ir mprA_emrA+