

B.larvae 16S ribosomal RNA

GenBank: X60619.1

[FASTA Graphics](#)

[Go to:](#)

LOCUS X60619 1437 bp DNA linear BCT 06-JUN-2003

DEFINITION B.larvae 16S ribosomal RNA.

ACCESSION X60619

VERSION X60619.1

KEYWORDS 16S ribosomal RNA.

SOURCE Paenibacillus larvae

ORGANISM [Paenibacillus larvae](#)

Bacteria; Firmicutes; Bacilli; Bacillales; Paenibacillaceae;
Paenibacillus.

REFERENCE 1 (bases 1 to 1437)

AUTHORS Ash,C., Farrow,J.A.E., Wallbanks,S. and Collins,M.D.

TITLE Phylogenetic heterogeneity of the genus bacillus revealed by
comparative analysis of small subunit ribosomal RNA sequences

JOURNAL Lett. Appl. Microbiol. 13, 202-206 (1991)

REFERENCE 2 (bases 1 to 1437)

AUTHORS Farrow,J.A.E.

TITLE Direct Submission

JOURNAL Submitted (21-JUN-1991) J.A.E. Farrow, AFRC Inst of Food
Research,

Reading Lab, Shinfield, Reading RG2 9AT, UK

FEATURES Location/Qualifiers

source 1..1437

/organism="Paenibacillus larvae"

/mol_type="genomic DNA"

/strain="ATCC 9545"

/type_material="type strain of Paenibacillus larvae"

/db_xref="taxon:[1464](#)"

[rRNA](#) 7..1431

/product="16S ribosomal RNA"

ORIGIN

```
1 gagagttnna tcttggctca ggacgaacgc tggcggcgtg cctaatacat gcaagtcgag
61 cggaccttgt gtttccttcg ggagacgcca ggtagcggc ggacgggtga gtaacacgta
121 ggcaacctgc ctgtaagacc gggataactt gcggaaacgt gagctaatac cggatagctg
181 gtttccttcg atgaagaagt attgaaagac ggggcaacct gtcacttaca gatggcctgc
241 ggcgcattag ctagttngtg aggtnacggc tnaccaaggc gacgatgcgt agccgacctn
301 agagggtnaa cggccncact gggactgaga cacggccnag actcctacgg gaggcagcag
361 tagggaatct tccgcaatgg acgaaagtct gacggagcaa cgccgcgtga gtgatgaagg
421 ttttcggtac gtaaagctct gttgccaagg aagaacggcc aggggagtaa ctgcccttgg
481 agtgacggta cttgagaaga aagccccggc tnactacgtg ccagcagccg cggtaatacg
541 tagggggcaa gcgttggtccg gaattattgg gcgtaaagcg cgcgcaggcg gtcttttaag
```

601 tctggtgttt aagcccgggg ctcaaccccg gttcgactg gaaactggga gacttgagtg
661 taggagagga aagtggaatt ccacgtgtag cggtgaaatg cgtagagatg tggaggaaca
721 ccagtggcga aggcggcttt ctggcctata actgacgctg aggcgcgaaa gcgtggggag
781 caaacaggat tagataccct ggtagtcac gccgtaaacg atgaatgcta ggtgttaggg
841 gtttcgatac ccttggtgcc gaagttaaca cagtaagcat tccgcctggg gagtacggtc
901 gcaagactga aactcaaagg aattgacggg gaccgcaca agcagtggag tatgtggttt
961 aattcgaagc aacgcgaaga acctaccag gccttgacat ccctctgacc ggttttgaga
1021 tagacctttt ccttcgggga cagaggagac aggtggtgca tngttgtcgt cagctcgtgt
1081 cgtgagatgt tgggttaagt cccgcaacga gcgcaaccct tgatcttagt tgccagcacg
1141 cagaggtggg cactctaaga tgactgccgg tgacaaaccg gaggaaggtg gggatgacgt
1201 caaatcatca tgccccttat ggctgggct acacacgtac tacaatggtc ggtacaacgg
1261 gaagcgaagg agcgatccgg agccaatcct caaaagccga tctcagttcg gattgcaggc
1321 tgcaactcgc ctgcatgaag tcggaattgc tagtaatcgc ggatcagcat gccgcggtga
1381 atacgttccc gggctttgta cacaccgcc gtcacaccac gagagtttac aacaccc

//

v