

**Bacillus velezensis strain MER\_TA\_3.1 16S ribosomal RNA gene, partial sequence**

GenBank: KT719412.1

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LOCUS KT719412 1416 bp DNA linear BCT 28-NOV-2015

DEFINITION Bacillus velezensis strain MER\_TA\_3.1 16S ribosomal RNA gene,  
partial sequence.

ACCESSION KT719412

VERSION KT719412.1

KEYWORDS .

SOURCE Bacillus velezensis

ORGANISM [Bacillus velezensis](#)

Bacteria; Firmicutes; Bacilli; Bacillales; Bacillaceae; Bacillus;  
Bacillus amyloliquefaciens group.

REFERENCE 1 (bases 1 to 1416)

AUTHORS Schubert,W.W., Benardini,J.N., Blachowicz,A., Engler,D.,  
Zerehi,F.,

Smith,G., Arora-Williams,K., Sanchez,N. and Hendrickson,R.

TITLE Microbes Associated with the Mars Exploration Rover Spacecraft  
Surfaces

JOURNAL Unpublished

REFERENCE 2 (bases 1 to 1416)

AUTHORS Schubert,W., Benardini,J.N., Blachowicz,A., Engler,D., Zerehi,F.,  
Smith,G., Arora-Williams,K., Sanchez,N. and Hendrickson,R.

TITLE Direct Submission

JOURNAL Submitted (09-SEP-2015) Biotechnology and Planetary Protection  
Group, California Institute of Technology, Jet Propulsion  
Laboratory, 4800 Oak Grove Dr, Pasadena, CA 91109, USA

COMMENT ##Assembly-Data-START##

Assembly Method :: DNASTar v. 12.0.0

Sequencing Technology :: Sanger dideoxy sequencing

##Assembly-Data-END##

FEATURES Location/Qualifiers

source 1..1416

/organism="Bacillus velezensis"

/mol\_type="genomic DNA"

/strain="MER\_TA\_3.1"

/isolation\_source="Mars Exploration Rover spacecraft  
surfaces"

/db\_xref="taxon:[492670](#)"

[rRNA](#) <1..>1416

/product="16S ribosomal RNA"

ORIGIN

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241 cgacctgaga gggtgatcgg ccacactggg actgagacac ggcccagact cctacgggag  
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