

Bacillus velezensis

CNMN nr: CNMN BB-12

Tipul de organism: Bacterii

Clasificare taxonomică: *Bacillus velezensis*

Proviniența tulpinii: MD

Originea geografică: Chișinău, Chișinău Municipality, Moldova

Produs sintetizat: Exometaboliți cu proprietăți antifungice asupra fitopatogenilor

Importanța practică: Agricultură. *Bacillus velezensis* FZB42 (1) prezintă zone de inhibiție a creșterii in vitro a următoarelor specii de fitopatogeni: *Alternaria alternata*, *Botrytis cinerea*, *Fusarium oxysporum*, *Fusarium solani*.

Forma de păstrare: Liofilizat

Informații genomice:

Nr.	Denumirea markerului	Număr de înregistrare INSDC	Secvență genetică

1	16S rRNA	OP890229	GCTCCCTGATGTTAGCGGCGGACGGGTGAG TAACACGTGGGTAACCTGCCTGTAAGACTG GGATAACTCCGGGAAACCGGGGCTAATACC GGATGGTTGTCTGAACCGCATGGTTCAGAC ATAAAAGGTGGCTTCGGCTACCACTTACAG ATGGACCCGCGGCGCATTAGCTAGTTGGTG AGGTAACGGCTCACCAAGGCGACGATGCGT AGCCGACCTGAGAGGGTGATCGGCCACACT GGGACTGAGACACGGCCCAGACTCCTACGG GAGGCAGCAGTAGGGAATCTTCCGCAATGG ACGAAAGTCTGACGGAGCAACGCCGCGTGA GTGATGAAGGTTTTTCGGATCGTAAAGCTCT GTTGTAGGGAAGAACAAGTGCCGTTCAAA TAGGGCGGCACCTTGACGGTACCTAACCAG AAAGCCACGGCTAACTACGTGCCAGCAGCC GCGGTAATACGTAGGTGGCAAGCGTTGTCC GGAATTATTGGGCGTAAAGGGCTCGCAGGC GGTTTCTTAAGTCTGATGTGAAAGCCCCCG GCTCAACCGGGGAGGGTCATTGGAACTGG GGAAGTTGAGTGCAGAAGAGGAGAGTGAA TTCCACGTGTAGCGGTGAAATGCGTAGAGA TGTGGAGGAACACCAGTGGCGAAGGCGACT CTCTGGTCTGTAAGTACGCTGAGGAGCGA AAGCGTGGGGAGCGAACAGGATTAGATACC CTGGTAGTCCACGCCGTAAACGATGAGTGC TAAGTGTTAGGGGGTTTTCCGCCCCCTTAGTG CTGCAGCTAACGCATTAAGCACTCCGCCTG GGGAGTACGGTCGCAAGACTGAACTCAAA GGAATTGACGGGGGGCCCGCACAAGCGGTGG AGCATGTGGTTTAATTCAAAGCAACGCGAA gAACCTTACCAGGTCTTGACATCCTCTGAC AATCCTAGAGATAGGACGTCCCCTTCCGGC GCAGAGTGACAgGTGGTGCATGGTTGTCGT CagCTCgTGTCgTGAGATGTTGGGTAAAGT CCCGCAAC
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