

Micrococcus yunnanensis

CNMN nr: CNMN BM-20

Tipul de organism: Bacterii

Clasificare taxonomică: *Micrococcus yunnanensis*

Proviniența tulpinii: MD

Originea geografică: Chișinău, Chișinău Municipality, Moldova

Produs sintetizat: Exometaboliți cu proprietăți antifungice.

Importanța practică: Agricultură. Tulpina *Micrococcus yunnanensis* YIM 65004 (61) sintetizează exometaboliți cu activitate antifungală pronunțată asupra tulpinilor 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
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1	16S rRNA	OP890228	GCTTGCTGGGTGGATTAGTGGCGAACGGGT GAGTAACACGTGAGTAACCTGCCCTTAACT CTGGGATAAGCCTGGGAAACTGGGTCTAAT ACCGGATAGGAGCGtCCACCGCATGGTGGG TGTTGGAAAGATTTATCGGTTTTGGATGGA CTCGCGGCCTATCAGCTTGTGGTGAGGTA ATGGCTACCAAGGCGACGACGGGTAGCCG GCCTGAGAGGGTGACCGGCCACACTGGGAC TGAGACACGGCCCAGACTCCTACGGGAGGC AGCAGTGGGGAATATTGCACAATGGGCGAA AGCCTGATGCAGCGACGCCGCGTGAGGGAT GACGGCCTTCGGGTTGTAAACCTCTTTCAG TAGGGAAGAAGCGAAAGTGACGGTACCTGC AGAAGAAGCACCGGCTAACTACGTGCCAGC AGCCGCGTAATACGTAGGGTGCAGCGGTT ATCCGGAATTATTGGGCGTAAAGAGCTCGT AGGCGGTTTTGTGCGCTCTGTCGTGAAAGTC CGGGGCTTAACCCCGGATCTGCGGTGGGTA CGGGCAGACTAGAGTGCAGTAGGGGAGACT GGAATTCCTGGTGTAGCGGTGGAATGCGCA GATATCAGGAGGAACACCGATGGCGAAGGC AGGTCTCTGGGCTGTAAGTACGCTGAGGA GCGAAAGCATGGGGAGCGAACAGGATTAGA TACCCTGGTAGTCCATGCCGTAAACGTTGG GCACTAGGTGTGGGGACCATTCCACGGTTT CCGCGCCGCAGCTAACGCATTAAGTGCCCC GCCTGGGGAGTACGGCCGCAAGGCTAAAAC TCAAAGGAATTGACGGGGGCCCGCACAAAGC GGCGGAGCATGCGGATTAATTCGATGCAAC GCGAAGAACCTTACCAAGGCTTGACATGTT CTCGATCGCCGTAAAGATACGGTTTCCCCT TTGGGGCGGGTTCACAGGTGGTGCATGGTT GTCGTCAgCTCGTGTCgTGAGATGTTGGGT TAAgTCCCGCAACGAGCGCAACCCTCGTTC CATGTTGCCAGCACGTaATGGTGGGGACTC ATGGGAGACTGCCGGG
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