

Micrococcus yunnanensis

CNMN nr: CNMN BM-19

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 (57) sintetizează exometaboliți cu activitate antifungală pronunțată asupra tulpinilor de fitopatogeni: *Alternaria alternata*, *Botrytis cinerea*, *Fusarium oxysporum*, *Fusarium solani*, *Aspergillus niger*.

Forma de păstrare: Liofilizat

Informații genomice:

| Nr. | Denumirea markerului | Număr de înregistrare INSDC | Secvență genetică |
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| 1 | 16S rRNA | OP890227 | AGCTTGCTGGGTGGATTAGTGGCGAACGGG TGAGTAACACGTGAGTAACCTGCCCTTAAC TCTGGGATAAGCCTGGGAAACTGGGTCTAA TACCGGATAGGAGCGtCCACCGCATGGTGG GTGTTGGAAAGATTTATCGGTTTTGGATGG ACTCGCGCCTATCAGCTTGTTGGTGAGGT AATGGCTCACCAAGGCGACGACGGGTAGCC GGCCTGAGAGGGTGACCGGCCACACTGGGA CTGAGACACGGCCCAGACTCCTACGGGAGG CAGCAGTGGGGAATATTGCACAATGGGCGA AAGCCTGATGCAGCGACGCCGCGTGAGGGA TGACGGCCTTCGGGTGTAAACCTCTTTCA GTAGGGAAGAAGCGAAAGTGACGGTACCTG CAGAAGAAGCACCGGCTAACTACGTGCCAG CAGCCGCGTAATACGTAGGGTGCGAGCGT TATCCGGAATTATTGGGCGTAAAGAGCTCG TAGGCGGTTTTGTCGCGTCTGTCGTGAAAGT CCGGGGCTTAACCCCGGATCTGCGGTGGGT ACGGGCAGACTAGAGTGCAGTAGGGGAGAC TGGAATTCCTGGTGTAGCGGTGGAATGCGC AGATATCAGGAGGAACACCGATGGCGAAGG CAGGTCTCTGGGCTGTAAGTACGCTGAGG AGCGAAAGCATGGGGAGCGAACAGGATTAG ATACCCTGGTAGTCCATGCCGTAAACGTTG GGCACTAGGTGTGGGGACCATTCCACGTTT TCCGCGCCGCACCTAACGCATTAAGTGCC CGCCTGGGGAGTACGGCCGCAAGGCTAAAA CTCAAAGGAATTGACGGGGGCCCGCACAAAG CGGCGGAGCATGCGGATTAATTCGATGCAA CGCGAAGAACCCTTACCAAGGCTTGACATGT TCTCGATCGCCGTAGAGATACGGTTTTCCCC TTTGGGGCGGGTTCACAGGTGGTGCATGGT TGTCGTCACCTCGTGTGTCGTGAGATGTTGGG TTAAgTCCCGCAACGAGCGCAACCCTCGTT CCTGTTGCCAGCACgTaATGgTGGGGACTC ATGGGAGACTGCCGGGgTCAaCTCgGAG |
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