

Chitinophaga niabensis

STRAIN DESIGNATION

UCCCB Identifier

UCCCB 101

Availability

Restricted

Strain Number

JS13-10T

Other Collection Numbers

DSM 24787; JCM 15440; JS13-10; KACC 12952

Type of Organism

Bacterium

Strain Status

Type

Preservation Procedures Used

Maintained at -80°C in Nutrient Broth containing 15% glycerol

GROWTH CONDITIONS

Medium

Reasoner's 2A (R2A Agar)

pH

6.0 - 9.0 (optimal pH 7.0)

Optimal Temperature(s)

28 - 30°C

Maximum Temperature

5°C

Minimum Temperature

40°C

HISTORY OF DEPOSIT

Isolation source

Soil sample

Deposited By

Weon, H.-Y. National Institute of Agricultural Science and Technology, Rural Development Administration

GEOGRAPHIC ORIGIN

City

Jeju Island

State/Province

Jeju Special Autonomous Province

Country

South Korea

Latitude

33°38'N

Longitude

126°53'E

Country Code

KR

SCIENTIFIC DETAILS

Kingdom

Bacteria

Phylum

Bacteroidetes

Class

Chitinophagia

Order

Chitinophagales

Family

Chitinophaga

Genus

Chitinophaga

Specific Epithet

niabensis

Full Scientific Name

Chitinophaga niabensis Weon et al. 2009

GENBANK ACCESSION NUMBERS

Genbank Accession Number (16S rRNA gene)

EU714259

Genbank Accession Numbers (Genome)

FSRA00000000