

Mucilaginibacter dorajii

STRAIN DESIGNATION

UCCCB Identifier

UCCCB 33

Availability

Restricted

Strain Number

DR-f4T

Other Collection Numbers

DR-f4; JCM 16601; KACC 14556

Type of Organism

Bacterium

Strain Status

Type

Preservation Procedures Used

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

Date of isolation

2009

GROWTH CONDITIONS

Medium

Reasoner's 2A (R2A Agar)

pH

5.0 - 8.0 (optimal pH 5.5 - 6.0)

Optimal Temperature(s)

20 - 25°C

Maximum Temperature

4°C

Minimum Temperature

30°C

HISTORY OF DEPOSIT

Isolation source

Rhizosphere of *Platycodon grandiflorum*

Deposited By

Kim B.-C. Central Research Institute, Korea Ginseng Corp.

GEOGRAPHIC ORIGIN

State/Province

Chungcheongnam-Do

Country

South Korea

Country Code

KR

SCIENTIFIC DETAILS

Kingdom

Bacteria

Phylum

Bacteroidetes

Class

Sphingobacteriia

Order

Sphingobacteriales

Family

Mucilaginibacter

Genus

Mucilaginibacter

Specific Epithet

dorajii

Full Scientific Name

Mucilaginibacter dorajii Kim et al. 2011

GENBANK ACCESSION NUMBERS

Genbank Accession Number (16S rRNA gene)

GU139697