

Zunongwangia mangrovi

STRAIN DESIGNATION

UCCCB Identifier

UCCCB 40

Availability

Restricted

Strain Number

P2E16T

Other Collection Numbers

DSM 24499; KCTC 23496; LMG 26237; P2E16

Type of Organism

Bacterium

Strain Status

Type

Preservation Procedures Used

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

Date of isolation

2010

GROWTH CONDITIONS

Medium

Bacto Marine Broth (BMB)

pH

6.0 - 9.0 (optimal pH 7.0 - 8.0)

Optimal Temperature(s)

25 - 28°C

Maximum Temperature

20°C

Minimum Temperature

37°C

HISTORY OF DEPOSIT

Isolation source

Rhizosphere of the mangrove *Avicennia marina*

Deposited By

Rameshkumar N. National Institute for Interdisciplinary Science and Technology (CSIR) and Hokkaido University

GEOGRAPHIC ORIGIN

City

Devipattinam

State/Province

Tamil Nadu

County

Ramanathapuram

Country

India

Country Code

IN

SCIENTIFIC DETAILS

Kingdom

Bacteria

Phylum

Bacteroidetes

Class

Flavobacteriia

Order

Flavobacteriales

Family

Zunongwangia

Genus

Zunongwangia

Specific Epithet

mangrovi

Full Scientific Name

Zunongwangia mangrovi Rameshkumar et al. 2014

GENBANK ACCESSION NUMBERS

Genbank Accession Number (16S rRNA gene)

KC907713

Genbank Accession Numbers (Genome)

FOKV00000000