

Zunongwangia endophytica

STRAIN DESIGNATION

UCCCB Identifier

UCCCB 46

Availability

Commercial

Strain Number

CPA58T

Other Collection Numbers

CECT 9128; CPA58; LMG 29517

Type of Organism

Bacterium

Preservation Procedures Used

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

Date of isolation

2012

GROWTH CONDITIONS

Medium

Marine Agar (MA)

pH

6.0 - 9.0 (optimal pH 6.0 - 8.0)

Optimal Temperature(s)

26°C

Maximum Temperature

4°C

Minimum Temperature

30°C

HISTORY OF DEPOSIT

Isolation source

Surface-sterilized aboveground tissues of the halophyte *Halimione portulacoides*, collected from a salt marsh

Deposited By

Fidalgo, C. University of Aveiro

GEOGRAPHIC ORIGIN

City

Aveiro

State/Province

Aveiro

County

Baixo Vouga

Country

Portugal

Latitude

40,658211

Longitude

-8,689051

Country Code

PT

SCIENTIFIC DETAILS

Kingdom

Bacteria

Phylum

Bacteroidetes

Class

Flavobacteriia

Order

Flavobacteriales

Family

Zunongwangia

Genus

Zunongwangia

Specific Epithet

endophytica

Full Scientific Name

Zunongwangia endophytica Fidalgo et al. 2017

GENBANK ACCESSION NUMBERS

Genbank Accession Number (16S rRNA gene)

KY310594