

Zunongwangia endophytica

STRAIN DESIGNATION

UCCCB Identifier

UCCCB 46

Availability

Commercial

Strain Number

CPA58T

Other Collection Numbers

BR 75; CECT 9129; LMG 29518

Type of Organism

Bacterium

Strain Status

Type

Preservation Procedures Used

Maintained at -80 °C in NB containing 15% glycerol

Date of isolation

2012-01-01

GROWTH CONDITIONS

Medium

MA

pH

6.0 - 9.0 (optimal pH 6.0 - 8.0)

Optimal Temperature(s)

26°C

Maximum Temperature

30°C

Minimum Temperature

4°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° 39' 30" N

Longitude

8° 41' 21" W

Country Code

PT

SCIENTIFIC DETAILS

Kingdom

Bacteria

Phylum

Pseudomonadota

Class

Flavobacteriia

Order

Flavobacteriales

Family

Flavobacteriaceae

Genus

Zunongwangia

Specific Epithet

endophytica

Full Scientific Name

Zunongwangia endophytica (Fidalgo et al. 2017) Xu et al. 2020

GENBANK ACCESSION NUMBERS

Genbank Accession Number (16S rRNA gene)

KY310594