

Altererythrobacter halimionae

STRAIN DESIGNATION

UCCCB Identifier

UCCCB 42

Availability

Commercial

Strain Number

CPA5T

Other Collection Numbers

CECT 9130; CPA-5; LMG 29519

Type of Organism

Bacterium

Strain Status

Type

Preservation Procedures Used

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

Date of isolation

2012

GROWTH CONDITIONS

Medium

Marine Agar (MA)

pH

5.0 - 11.5 (optimal pH 7.0–7.5)

Optimal Temperature(s)

30°C

Maximum Temperature

18°C

Minimum Temperature

37°C

HISTORY OF DEPOSIT

Isolation source

Surface-sterilized aboveground tissues of the halophyte *Halimione portulacoides* in salt marsh

Deposited By

Fidalgo, C. University of Aveiro

GEOGRAPHIC ORIGIN

City

Aveiro

State/Province

Aveiro

County

Baixo Vouga

Country

Portugal

Country Code

PT

SCIENTIFIC DETAILS

Kingdom

Bacteria

Phylum

Proteobacteria

Class

Alphaproteobacteria

Order

Sphingomonadales

Family

Altererythrobacter

Genus

Altererythrobacter

Specific Epithet

halimionae

Full Scientific Name

Altererythrobacter halimionae Fidalgo et al. 2017

GENBANK ACCESSION NUMBERS

Genbank Accession Number (16S rRNA gene)

KY310593

Genbank Accession Numbers (Genome)

WTYR00000000