

Geminicoccus roseus

STRAIN DESIGNATION

UCCCB Identifier

UCCCB 102

Availability

Restricted

Strain Number

D2-3T

Other Collection Numbers

ATCC BAA-1445; D2-3; DSM 18922

Type of Organism

Bacterium

Strain Status

Type

Preservation Procedures Used

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

GROWTH CONDITIONS

Medium

Nutrient Agar (NA)

pH

5.5 - 11.0 (optimal pH 8.0)

Optimal Temperature(s)

30 - 35°C

Maximum Temperature

15°C

Minimum Temperature

45°C

HISTORY OF DEPOSIT

Isolation source

Biofilter of a recirculating marine aquaculture system (digestion basin)

Deposited By

Fösel, B. Department of Ecological Microbiology, University Bayreuth

GEOGRAPHIC ORIGIN

City

Rehovot

State/Province

Central District

Country

Israel

Latitude

31° 53' 52.67" N

Longitude

34° 48' 29.24" E

Country Code

IL

SCIENTIFIC DETAILS

Kingdom

Bacteria

Phylum

Proteobacteria

Class

Alphaproteobacteria

Order

Rhodospirillales

Family

Geminicoccus

Genus

Geminicoccus

Specific Epithet

roseus

Full Scientific Name

Geminicoccus roseus Foesel et al. 2008 emend. Proença et al. 2018

GENBANK ACCESSION NUMBERS

Genbank Accession Number (16S rRNA gene)

AM403172

Genbank Accession Numbers (Genome)

ATYL01000001-ATYL01000006