

Altererythrobacter marensis

STRAIN DESIGNATION

UCCCB Identifier

UCCCB 27

Availability

Restricted

Strain Number

MSW-14T

Other Collection Numbers

DSM 21428; KCTC 22370; MSW-14

Type of Organism

Bacterium

Strain Status

Type

Preservation Procedures Used

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

Date of isolation

2007

GROWTH CONDITIONS

Medium

Bacto Marine Broth (BMB)

pH

6.1 - 11.1 (optimal pH 7.1)

Optimal Temperature(s)

30°C

Maximum Temperature

4°C

Minimum Temperature

42°C

HISTORY OF DEPOSIT

Isolation source

Seawater samples were collected from the sea surface

Deposited By

S. D. Lee, Cheju National Univ., Rep. of Korea; MSW-14

GEOGRAPHIC ORIGIN

State/Province

Jeju

County

Mara Island

Country

South Korea

Latitude

33°07'N

Longitude

126°16'E

Country Code

KR

SCIENTIFIC DETAILS

Kingdom

Bacteria

Phylum

Proteobacteria

Class

Alphaproteobacteria

Order

Sphingomonadales

Family

Altererythrobacter

Genus

Altererythrobacter

Specific Epithet

marensis

Full Scientific Name

Altererythrobacter marensis Seo and Lee 2010

GENBANK ACCESSION NUMBERS

Genbank Accession Number (16S rRNA gene)

FM177586

Genbank Accession Numbers (Genome)

CP011805