

Altererythrobacter aestuarii

STRAIN DESIGNATION

UCCCB Identifier

UCCCB 31

Availability

Restricted

Strain Number

KYW147T

Other Collection Numbers

JCM 16339; KCTC 22735; KYW147

Type of Organism

Bacterium

Strain Status

Type

Preservation Procedures Used

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

GROWTH CONDITIONS

Medium

Marine Agar (MA)

pH

5.0 - 11.0 (optimal pH 6.0 - 8.0)

Optimal Temperature(s)

30°C

Maximum Temperature

10°C

Minimum Temperature

40°C

HISTORY OF DEPOSIT

Isolation source

Seawater

Deposited By

Park S.C. Sunchon National University

GEOGRAPHIC ORIGIN

City

Gwangyang

State/Province

Honam

County

South Jeolla

Country

South Korea

Latitude

34°51'N

Longitude

127°47'E

Country Code

KR

SCIENTIFIC DETAILS

Kingdom

Bacteria

Phylum

Proteobacteria

Class

Alphaproteobacteria

Order

Sphingomonadales

Family

Altererythrobacter

Genus

Altererythrobacter

Specific Epithet

aestuarii

Full Scientific Name

Altererythrobacter aestuarii Park et al. 2011

GENBANK ACCESSION NUMBERS

Genbank Accession Number (16S rRNA gene)

FJ997597

Genbank Accession Numbers (Genome)

WTYY00000000