

Zunongwangia profunda

STRAIN DESIGNATION

UCCCB Identifier

UCCCB 18

Availability

Restricted

Strain Number

SM-A87T

Other Collection Numbers

CCTCC AB 206139; DSM 18752; SM-A87

Type of Organism

Bacterium

Strain Status

Type

Preservation Procedures Used

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

Date of isolation

2005

GROWTH CONDITIONS

Medium

Bacto Marine Broth (BMB)

pH

5.0 - 8.5

Optimal Temperature(s)

25 - 30°C

Maximum Temperature

4°C

Minimum Temperature

38°C

HISTORY OF DEPOSIT

Isolation source

Deep-sea sediment

Deposited By

Zhang Y, Marine Biotechnology Research Center, Shandong University, SM-A87 < Dang H.-Y.,
Institute Oceanology, Chinese Academy of Science

GEOGRAPHIC ORIGIN

State/Province

Southern Okinawa Trough (East China Sea)

Country

China

Country Code

CN

SCIENTIFIC DETAILS

Kingdom

Bacteria

Phylum

Bacteroidetes

Class

Flavobacteriia

Order

Flavobacteriales

Family

Zunongwangia

Genus

Zunongwangia

Specific Epithet

profunda

Full Scientific Name

Zunongwangia profunda corrig. Qin et al. 2007

GENBANK ACCESSION NUMBERS

Genbank Accession Number (16S rRNA gene)

DQ855467

Genbank Accession Numbers (Genome)

CP001650