

Saccharospirillum aestuarii

STRAIN DESIGNATION

UCCCB Identifier

UCCCB 35

Availability

Restricted

Strain Number

IMCC 4453T

Other Collection Numbers

KCCM 42930; KCTC 22684; NBRC 105825

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 - 12.0 (optimal pH 8.0)

Optimal Temperature(s)

25°C

Maximum Temperature

10°C

Minimum Temperature

42°C

HISTORY OF DEPOSIT

Isolation source

Tidal flat sediment of the Yellow Sea

Deposited By

Choi A. Inha University

GEOGRAPHIC ORIGIN

State/Province

Incheon

County

Ganghwa island

Country

South Korea

Latitude

37°36'07"N

Longitude

126°29'10"E

Country Code

KR

SCIENTIFIC DETAILS

Kingdom

Bacteria

Phylum

Proteobacteria

Class

Gammaproteobacteria

Order

Oceanospirillales

Family

Saccharospirillum

Genus

Saccharospirillum

Specific Epithet

aestuarii

Full Scientific Name

Saccharospirillum aestuarii Choi et al. 2011

GENBANK ACCESSION NUMBERS

Genbank Accession Number (16S rRNA gene)

GQ250189