

Saccharospirillum salsuginis

STRAIN DESIGNATION

UCCCB Identifier

UCCCB 26

Availability

Restricted

Strain Number

YIM-Y25T

Other Collection Numbers

CCTCC AA 207033; DSM 19800; KCTC 22169; YIM Y25

Type of Organism

Bacterium

Strain Status

Type

Preservation Procedures Used

Maintained at 780 °C in NB containing 15% glycerol

Date of isolation

2009-01-01

GROWTH CONDITIONS

Medium

MA

pH

6.0 - 10.0 (optimal pH 8.0)

Optimal Temperature(s)

37°C

Maximum Temperature

50°C

Minimum Temperature

15°C

HISTORY OF DEPOSIT

Isolation source

Subterranean brine sample from the Yipinglang salt mine.

Deposited By**GEOGRAPHIC ORIGIN**

City

Yipinglangzhen

State/Province

Yunnan

Country

China

Latitude

25°18'N

Longitude

101°54'E

Country Code

CN

SCIENTIFIC DETAILS

Kingdom

Bacteria

Phylum

Pseudomonadota

Class

Gammaproteobacteria

Order

Oceanospirillales

Family

Saccharospirillaceae

Genus

Saccharospirillum

Specific Epithet

salsuginis

Full Scientific Name

Saccharospirillum salsuginis Chen et al. 2009

GENBANK ACCESSION NUMBERS

Genbank Accession Number (16S rRNA gene)

EF177670