

Rhodobacter megalophilus

STRAIN DESIGNATION

UCCCB Identifier

UCCCB 23

Availability

Restricted

Strain Number

JA19T

Other Collection Numbers

DSM 18937; JA194; JCM 14598; KCTC 5602

Type of Organism

Bacterium

Strain Status

Type

Preservation Procedures Used

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

Date of isolation

2006

GROWTH CONDITIONS

Medium

Modified Rhodobacter Spaeroides (MRS)

Optimal Temperature(s)

30°C

Maximum Temperature

5°C

Minimum Temperature

40°C

HISTORY OF DEPOSIT

Isolation source

Soil of the Indian Himalaya

Deposited By

Arunasri, K. JNT University

GEOGRAPHIC ORIGIN

State/Province

Ladakh

County

Kargil

Country

India

Latitude

34°17'N

Longitude

77°55'E

Elevation

5502m

Country Code

IN

SCIENTIFIC DETAILS

Kingdom

Bacteria

Phylum

Proteobacteria

Class

Alphaproteobacteria

Order

Rhodobacterales

Family

Rhodobacter

Genus

Rhodobacter

Specific Epithet

megalophilus

Full Scientific Name

Rhodobacter megalophilus Arunasri et al. 2008

GENBANK ACCESSION NUMBERS

Genbank Accession Number (16S rRNA gene)

AM421024

Genbank Accession Numbers (Genome)

FZOV00000000