

## *Rhodobacter megalophilus*

### STRAIN DESIGNATION

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**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

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**Medium**

Modified Rhodobacter Spaeroides (MRS)

**Optimal Temperature(s)**

30°C

**Maximum Temperature**

5°C

**Minimum Temperature**

40°C

# HISTORY OF DEPOSIT

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## Isolation source

Soil of the Indian Himalaya

## Deposited By

Arunasri, K. JNT University

## GEOGRAPHIC ORIGIN

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### State/Province

Ladakh

### County

Kargil

### Country

India

### Latitude

34°17'N

### Longitude

77°55'E

### Elevation

5502m

### Country Code

IN

## SCIENTIFIC DETAILS

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### 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**

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**Genbank Accession Number (16S rRNA gene)**

AM421024

**Genbank Accession Numbers (Genome)**

FZOV00000000