

Glaciimonas singularis

STRAIN DESIGNATION

UCCCB Identifier

UCCCB 36

Availability

Commercial

Strain Number

A2-57T

Other Collection Numbers

A2-57; CIP 110539; DSM 100199; LMG 27070

Type of Organism

Bacterium

Strain Status

Type

Preservation Procedures Used

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

Date of isolation

2009

GROWTH CONDITIONS

Medium

Reasoner's 2A (R2A Agar)

pH

optimal pH 6.0 - 7.0

Optimal Temperature(s)

25°C

Maximum Temperature

10°C

Minimum Temperature

30°C

HISTORY OF DEPOSIT

Isolation source

Uranium mine wastewater treatment plant (acidic water sample -pH 5)

Deposited By

Chung A.P. University of Coimbra

GEOGRAPHIC ORIGIN

City

Urgeiriça

State/Province

Viseu

County

Nelas

Country

Portugal

Country Code

PT

SCIENTIFIC DETAILS

Kingdom

Bacteria

Phylum

Proteobacteria

Class

Betaproteobacteria

Order

Burkholderiales

Family

Glaciimonas

Genus

Glaciimonas

Specific Epithet

singularis

Full Scientific Name

Glaciimonas singularis Chung et al. 2013

GENBANK ACCESSION NUMBERS

Genbank Accession Number (16S rRNA gene)

JX218021