

Hymenobacter perfusus

STRAIN DESIGNATION

UCCCB Identifier

UCCCB 30

Availability

Commercial

Strain Number

A1-12T

Other Collection Numbers

A1-12; CIP 110166; LMG 26000

Type of Organism

Bacterium

Strain Status

Type

Preservation Procedures Used

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

Date of isolation

2008

GROWTH CONDITIONS

Medium

Reasoner's 2A (R2A Agar)

pH

optimal pH 6.0 - 6.5

Optimal Temperature(s)

25°C

Maximum Temperature

4°C

HISTORY OF DEPOSIT

Isolation source

Acidic water (pH 6) that came directly from the mine into a water treatment plant

Deposited By

Chung A.P. University of Coimbra

GEOGRAPHIC ORIGIN

City

Ugeiriça

State/Province

Viseu

County

Nelas

Country

Portugal

Country Code

PT

SCIENTIFIC DETAILS

Kingdom

Bacteria

Phylum

Bacteroidetes

Class

Cytophagia

Order

Cytophagales

Family

Hymenobacter

Genus

Hymenobacter

Specific Epithet

perfusus

Full Scientific Name

Hymenobacter perfusus Chung et al. 2011

GENBANK ACCESSION NUMBERS

Genbank Accession Number (16S rRNA gene)

HM032896

Genbank Accession Numbers (Genome)

RWIU00000000