

Mesorhizobium qingshengii

STRAIN DESIGNATION

UCCCB Identifier

UCCCB 155

Availability

Commercial

Strain Number

Jales19

Type of Organism

Bacterium

Strain Status

Type

Preservation Procedures Used

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

Date of isolation

2016-10-19

GROWTH CONDITIONS

Medium

R2A

pH

6.0 - 7.30

Optimal Temperature(s)

25°C

Maximum Temperature

Not Determined

Minimum Temperature

Not Determined

HISTORY OF DEPOSIT

Isolation source

Mine tailing sediment

Deposited By

Carina Coimbra, CEMMPRE, Department of Life Sciences, Faculty of Sciences and Technology, University of Coimbra

GEOGRAPHIC ORIGIN

City

Jales, Vila Pouca de Aguiar

State/Province

Vila Real

County

Vila Pouca de Aguiar

Country

Portugal

Latitude

41°28\\

Longitude

7°34\\

Country Code

PT

SCIENTIFIC DETAILS

Kingdom

Bacteria

Phylum

Pseudomonadota

Class

Alphaproteobacteria

Order

Hyphomicrobiales

Family

Phyllobacteriaceae

Genus

Mesorhizobium

Specific Epithet

quingshengii

Infra-specific Epithet

not applicable

Full Scientific Name

Mesorhizobium quingshengii Jales19

GENBANK ACCESSION NUMBERS

Genbank Accession Number (16S rRNA gene)

OP320928

Genbank Accession Numbers (Genome)

JAPFQA000000000.1