

## *Mesorhizobium qingshengii*

### STRAIN DESIGNATION

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**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

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**Medium**

R2A

**pH**

6.0 - 7.30

**Optimal Temperature(s)**

25°C

**Maximum Temperature**

Not Determined

**Minimum Temperature**

Not Determined

## HISTORY OF DEPOSIT

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### Isolation source

Mine tailing sediment

### Deposited By

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

## GEOGRAPHIC ORIGIN

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### 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

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### 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**

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

OP320928

**Genbank Accession Numbers (Genome)**

JAPFQA000000000.1