

## *Chitinophaga costaii*

### STRAIN DESIGNATION

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**UCCCB Identifier**

UCCCB 37

**Availability**

Commercial

**Strain Number**

A37T2T

**Other Collection Numbers**

A37T2; CIP 110584; LMG 27458

**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

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**Medium**

Reasoner's 2A (R2A Agar)

**pH**

5.5 - 8.0 (optimal pH 7.0)

**Optimal Temperature(s)**

26 - 30°C

**Maximum Temperature**

15°C

**Minimum Temperature**

45°C

**HISTORY OF DEPOSIT**

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**Isolation source**

Endophytic microbial community of *Pinus pinaster*

**Deposited By**

Proença D. University of Coimbra

**GEOGRAPHIC ORIGIN**

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**City**

Avô

**State/Province**

Coimbra

**County**

Oliveira do Hospital

**Country**

Portugal

**Country Code**

PT

**SCIENTIFIC DETAILS**

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**Kingdom**

*Bacteria*

**Phylum**

*Bacteroidetes*

**Class**

*Chitinophagia*

**Order**

*Chitinophagales*

**Family**

*Chitinophaga*

**Genus**

*Chitinophaga*

**Specific Epithet**

costaii

**Full Scientific Name**

*Chitinophaga costaii* Proença et al. 2014

**GENBANK ACCESSION NUMBERS**

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

KC922450

**Genbank Accession Numbers (Genome)**

FMAR01000000