

Chitinophaga costaii

STRAIN DESIGNATION

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

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

Isolation source

Endophytic microbial community of Pinus pinaster

Deposited By

Proença D. University of Coimbra

GEOGRAPHIC ORIGIN

City

Avô

State/Province

Coimbra

County

Oliveira do Hospital

Country

Portugal

Country Code

PT

SCIENTIFIC DETAILS

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

Genbank Accession Number (16S rRNA gene)

KC922450

Genbank Accession Numbers (Genome)

FMAR01000000