

Faunimonas pinastri

STRAIN DESIGNATION

UCCCB Identifier

UCCCB 130

Availability

Commercial

Strain Number

A52C2

Type of Organism

Bacterium

Strain Status

Type

Preservation Procedures Used

Maintained at -80°C in R2A Broth containing 15% glycerol

Date of isolation

2009-07-01

GROWTH CONDITIONS

Medium

R2A, TSA, NA

pH

5.0 - 7.5 (optimal pH 6.0 - 7.0)

Optimal Temperature(s)

30°C

Maximum Temperature

35°C

Minimum Temperature

15°C

HISTORY OF DEPOSIT

Isolation source

Endophytic microbiota of pine trees, specifically the trunk of a diseased *Pinus pinaster* tree (symptomatic class V of pine wilt disease (PWD)), in a pine forest affected with PWD.

Deposited By

Diogo Neves Proença. University of Coimbra

GEOGRAPHIC ORIGIN

City

Avô

State/Province

Coimbra

County

Oliveira do Hospital

Country

Portugal

Latitude

40°17\\

Longitude

7°54\\

Country Code

PT

SCIENTIFIC DETAILS

Kingdom

Bacteria

Phylum

Pseudomonadota

Class

Alphaproteobacteria

Order

Hyphomicrobiales

Family

Pleomorphomonadaceae

Genus

Faunimonas

Specific Epithet

pinastri

Full Scientific Name

Faunimonas pinastri A52C2T Proença et al. 2022

GENBANK ACCESSION NUMBERS

Genbank Accession Number (16S rRNA gene)

KJ654844

Genbank Accession Numbers (Genome)

FOFG00000000