

Belliella filtrata

STRAIN DESIGNATION

UCCCB Identifier

UCCCB 123

Availability

Commercial

Strain Number

U6F3

Type of Organism

Bacterium

Strain Status

Type

Preservation Procedures Used

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

Date of isolation

2017-09-27

GROWTH CONDITIONS

Medium

Nutrient Agar (NA); Alkaline Nutrient Agar (ANA); Reasoner's 2A (R2A Agar); NSY-Medium for Polynucleobacter with pH set to 8.5; Marine Agar (MA)

pH

6.5 - 12.0 (optimal pH 8.0 - 10.5)

Optimal Temperature(s)

15 - 30°C

Maximum Temperature

40°C

Minimum Temperature

10°C

HISTORY OF DEPOSIT

Isolation source

Water of Sós-ér soda pan

Deposited By

Tamas Felfoldi. Eötvös Loránd University

GEOGRAPHIC ORIGIN

City

Dunatetétlen

State/Province

Bács-Kiskun

County

Bács-Kiskun

Country

Hungary

Latitude

46.788880

Longitude

19.144720

Elevation

93 m

Country Code

HU

SCIENTIFIC DETAILS

Kingdom

Bacteria

Phylum

Bacteroidota

Class

Cytophagia

Order

Cytophagales

Family

Cyclobacteriaceae

Genus

Belliella

Specific Epithet

filtrata

Full Scientific Name

Belliella filtrata U6F3T Korponai et al. 2023

GENBANK ACCESSION NUMBERS

Genbank Accession Number (16S rRNA gene)

MH497656

Genbank Accession Numbers (Genome)

NZ_JAKZGP000000000