

## *Belliella alkalica*

### STRAIN DESIGNATION

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**UCCCB Identifier**

UCCCB 122

**Availability**

Commercial

**Strain Number**

R4-6

**Type of Organism**

Bacterium

**Strain Status**

Type

**Preservation Procedures Used**

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

**Date of isolation**

2014-04-23

### GROWTH CONDITIONS

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**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 7.0 - 10.5)

**Optimal Temperature(s)**

15 - 35°C

**Maximum Temperature**

40°C

**Minimum Temperature**

5°C

**HISTORY OF DEPOSIT**

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**Isolation source**

A thin-layered purple bacterial bloom, which occurred in a soda pan in the Kiskunság National Park

**Deposited By**

Tamas Felfoldi. Eötvös Loránd University

**GEOGRAPHIC ORIGIN**

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**City**

Soltszentimre

**State/Province**

Bács-Kiskun

**County**

Bács-Kiskun

**Country**

Hungary

**Latitude**

46.76361

**Longitude**

19.18056

**Elevation**

94 m

**Country Code**

HU

**SCIENTIFIC DETAILS**

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**Kingdom**

*Bacteria*

**Phylum**

*Bacteroidota*

**Class**

*Cytophagia*

**Order**

*Cytophagales*

**Family**

*Cyclobacteriaceae*

**Genus**

*Belliella*

**Specific Epithet**

alkalica

**Full Scientific Name**

*Belliella alkalica* R4-6T Korponai et al. 2023

**GENBANK ACCESSION NUMBERS**

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

KR233207

**Genbank Accession Numbers (Genome)**

NZ\_JAKZGO000000000