

Arthrobacter bambusae

STRAIN DESIGNATION

UCCCB Identifier

UCCCB 140

Availability

Commercial

Strain Number

DP-A9

Type of Organism

Bacterium

Strain Status

Type

Preservation Procedures Used

Maintained at -80°C in Nutrient Broth containing 30% glycerol

Metal Resistance

No

Application

Azo dye degrader

GROWTH CONDITIONS

Medium

Nutrient broth / agar

pH

7.0±0.2

Optimal Temperature(s)

30 °C

Maximum Temperature

37 °C

Minimum Temperature

37 °C

HISTORY OF DEPOSIT

Isolation source

Soil

GEOGRAPHIC ORIGIN

City

Bochum

State/Province

NRW

Latitude

51.4508 N

Longitude

7.2542 E

Elevation

102 m

Country Code

DE

SCIENTIFIC DETAILS

Kingdom

Bacteria

Phylum

Actinobacteria

Class

Actinobacteria

Order

Micrococcales

Family

Micrococcaceae

Genus

Arthrobacter

Specific Epithet

bambusae

Full Scientific Name

Arthrobacter bambusae

GENBANK ACCESSION NUMBERS

Genbank Accession Number (16S rRNA gene)

MZ296756

Genbank Accession Numbers (Genome)

MZ296756