

Herbaspirillum autotrophicum

STRAIN DESIGNATION

UCCCB Identifier

UCCCB 7

Availability

Restricted

Strain Number

SA 32T

Other Collection Numbers

ATCC 29984; CCUG 12808; DSM 732; IAM 14942; IFO 15327; JCM 21424; LMG 4326; NBRC 15327; VKM B-1394

Type of Organism

Bacterium

Strain Status

Type

Preservation Procedures Used

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

Date of isolation

1976

GROWTH CONDITIONS

Medium

Tryptone Soya Agar (TSA);Spirillum Medium

pH

7.1

Optimal Temperature(s)

28°C

Maximum Temperature

35°C

Minimum Temperature

10°C

HISTORY OF DEPOSIT

Isolation source

Eutrophic lake water

Deposited By

C. Schweizer and M. Aragno, Institute of Botany, University of Neuchâtel

GEOGRAPHIC ORIGIN

City

Saint-Blaise

State/Province

Neuchâtel

County

Neuchâtel

Country

Switzerland

Latitude

47°1'N

Longitude

6°59'E

Elevation

440 m

Country Code

CH

SCIENTIFIC DETAILS

Kingdom

Bacteria

Phylum

Proteobacteria

Class

Betaproteobacteria

Order

Burkholderiales

Family

Herbaspirillum

Genus

Herbaspirillum

Specific Epithet

autotrophicum

Full Scientific Name

Herbaspirillum autotrophicum (Aragno and Schlegel 1978) Ding and Yokota 2004

GENBANK ACCESSION NUMBERS

Genbank Accession Number (16S rRNA gene)

AB074524

Genbank Accession Numbers (Genome)

LFLS00000000