

Herbaspirillum hiltneri

STRAIN DESIGNATION

UCCCB Identifier

UCCCB 12

Availability

Restricted

Strain Number

N3T

Other Collection Numbers

DSM 17495; LMG 23131; N3

Type of Organism

Bacterium

Strain Status

Type

Preservation Procedures Used

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

Date of isolation

2005

GROWTH CONDITIONS

Medium

Tryptone Soya Agar (TSA); Nutrient Agar (NA)

pH

optimal pH 6.0 - 8.0

Optimal Temperature(s)

26 - 34°C

HISTORY OF DEPOSIT

Isolation source

Surface-sterilized wheat roots

Deposited By

M. Rothballer, GSF - Department of Rhizosphere Biology, Inst. Soil Ecol., Germany; N3 < Klein,
I. Department of Rhizosphere Biology, GSF – National Research Centre for Environment and Health

GEOGRAPHIC ORIGIN

City

Neumarkt in der Oberpfalz

State/Province

Baviera

County

Oberpfalz

Country

Germany

Latitude

49°17'N

Longitude

11°28'E

Country Code

DE

SCIENTIFIC DETAILS

Kingdom

Bacteria

Phylum

Proteobacteria

Class

Betaproteobacteria

Order

Burkholderiales

Family

Herbaspirillum

Genus

Herbaspirillum

Specific Epithet

hiltneri

Full Scientific Name

Herbaspirillum hiltneri Rothballer et al. 2006

GENBANK ACCESSION NUMBERS

Genbank Accession Number (16S rRNA gene)

DQ150563

Genbank Accession Numbers (Genome)

CP011409