

Nitrospirillum sp.

STRAIN DESIGNATION

UCCCB Identifier

UCCCB 233

Availability

Commercial

Strain Number

BR 11865

Type of Organism

Bacterium

Strain Status

Type

Preservation Procedures Used

Freeze-dried

Date of isolation

1999-12-02

GROWTH CONDITIONS

Medium

LGI

pH

6.0±0.2

Optimal Temperature(s)

28 °C

Maximum Temperature

37 °C

Minimum Temperature

20 °C

HISTORY OF DEPOSIT

Isolation source

Rizosphere of *Brachiaria humidicola*

Deposited By

EMBRAPA (Empresa Brasileira de Pesquisa Agropecuária)

GEOGRAPHIC ORIGIN

City

Itabela

State/Province

Bahia

Country

Brazil

Latitude

16° 38' 60.00" S

Longitude

39° 30' 00" W

Country Code

BR

SCIENTIFIC DETAILS

Kingdom

Bacteria

Phylum

Pseudomonadota

Class

Alphaproteobacteria

Order

Rhodospirillales

Family

Azospirillaceae

Genus

Nitrospirillum

Specific Epithet

sp.

Full Scientific Name

Nitrospirillum sp. BR 11865

GENBANK ACCESSION NUMBERS

Genbank Accession Numbers (Genome)

VITQ01

Rack

Freeze-dried