

Nitrospirillum sp.

STRAIN DESIGNATION

UCCCB Identifier

UCCCB 227

Availability

Commercial

Strain Number

BR 11140

Other Collection Numbers

ATCC 35120; BCRC 15776; DSMZ 2788

Type of Organism

Bacterium

Strain Status

Type

Preservation Procedures Used

Freeze-dried

Date of isolation

1981-07-01

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

Root of *Hyparrhenia rufa*

Deposited By

EMBRAPA (Empresa Brasileira de Pesquisa Agropecuária)

GEOGRAPHIC ORIGIN

City

Seropédica

State/Province

Rio de Janeiro

Country

Brazil

Latitude

22° 45' 20.30" S

Longitude

43° 40' 2.80" 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 11140

GENBANK ACCESSION NUMBERS

Genbank Accession Numbers (Genome)

AFBX01

Rack

Freeze-dried