

## *Nitrospirillum* sp.

### STRAIN DESIGNATION

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**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

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**Medium**

LGI

**pH**

6.0±0.2

**Optimal Temperature(s)**

28 °C

**Maximum Temperature**

37 °C

**Minimum Temperature**

20 °C

**HISTORY OF DEPOSIT**

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**Isolation source**

Root of *Hyparrhenia rufa*

**Deposited By**

EMBRAPA (Empresa Brasileira de Pesquisa Agropecuária)

**GEOGRAPHIC ORIGIN**

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**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**

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**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**

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**Genbank Accession Numbers (Genome)**

AFBX01

**Rack**

Freeze-dried