

## *Nitrospirillum* sp.

### STRAIN DESIGNATION

---

**UCCCB Identifier**

UCCCB 230

**Availability**

Commercial

**Strain Number**

BR 11622

**Type of Organism**

Bacterium

**Strain Status**

Type

**Preservation Procedures Used**

Freeze-dried

**Date of isolation**

2001-02-08

### 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 Zea mays

### Deposited By

EMBRAPA (Empresa Brasileira de Pesquisa Agropecuária)

## GEOGRAPHIC ORIGIN

---

### City

Seropédica

### State/Province

Rio de Janeiro

### Country

Brazil

### Latitude

22° 45' 23.77" S

### Longitude

43° 40' 28.05" 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 11622

**GENBANK ACCESSION NUMBERS**

---

**Genbank Accession Numbers (Genome)**

VITR01

Rack

Freeze-dried