

Bradyrhizobium sp.

STRAIN DESIGNATION

UCCCB Identifier

UCCCB 240

Availability

Commercial

Strain Number

BR 13973

Type of Organism

Bacterium

Strain Status

Type

Preservation Procedures Used

Freeze-dried

Date of isolation

2019-04-01

GROWTH CONDITIONS

Medium

YMA

pH

6.8±0.2

Optimal Temperature(s)

28 °C

Maximum Temperature

37 °C

Minimum Temperature

20 °C

HISTORY OF DEPOSIT

Isolation source

Glycine max

Deposited By

EMBRAPA (Empresa Brasileira de Pesquisa Agropecuária)

GEOGRAPHIC ORIGIN

City

Seropédica

State/Province

Rio de Janeiro

Country

Brazil

Latitude

22° 45' 13.00" S

Longitude

43° 40' 23.00" W

Country Code

BR

SCIENTIFIC DETAILS

Kingdom

Bacteria

Phylum

Pseudomonadota

Class

Alphaproteobacteria

Order

Hyphomicrobiales

Family

Nitrobacteraceae

Genus

Bradyrhizobium

Specific Epithet

sp.

Full Scientific Name

Bradyrhizobium sp. BR 13973

GENBANK ACCESSION NUMBERS

Rack

Freeze-dried