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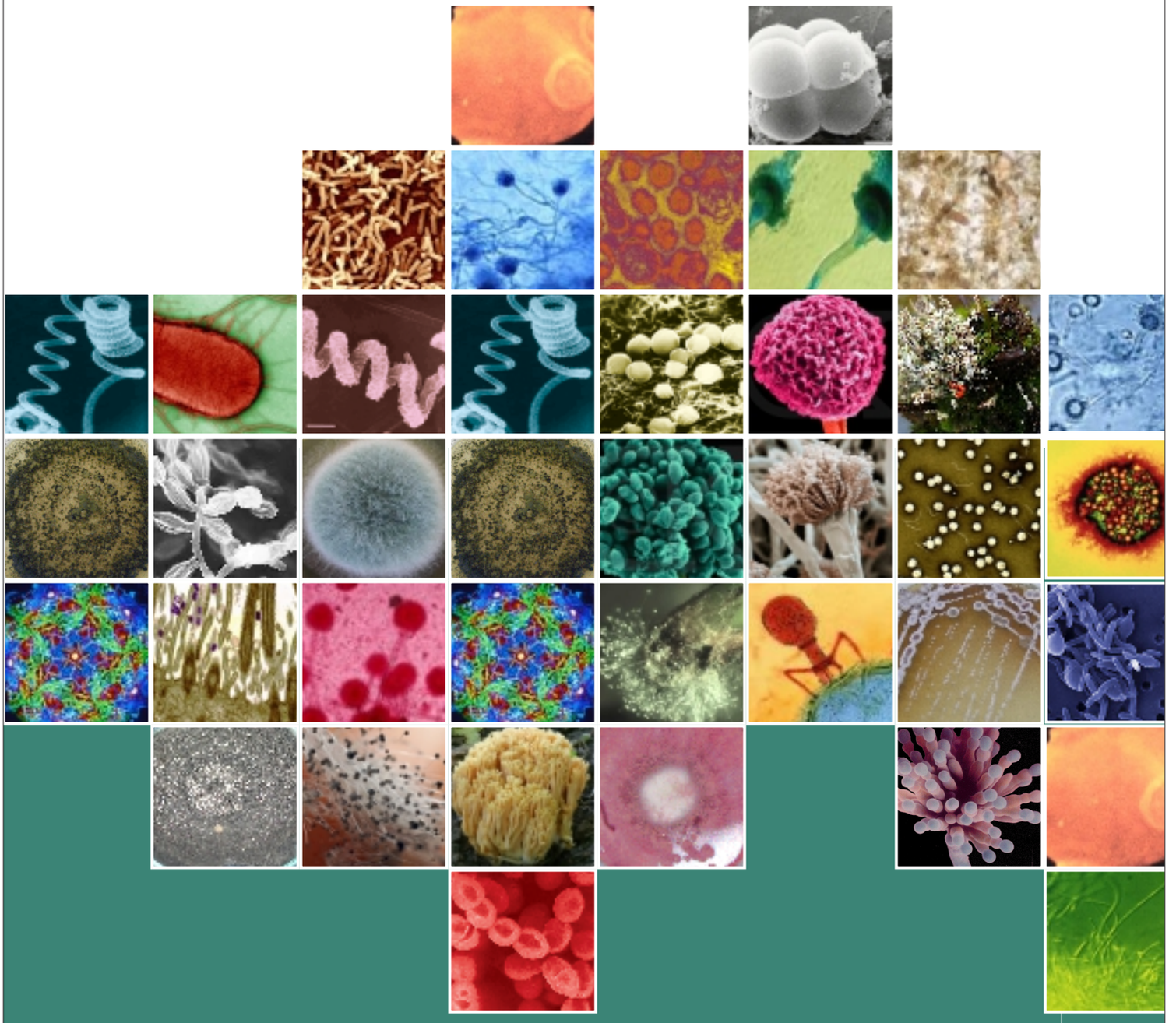

Supplement-2014

Catalogue of Microbial Cultures

NATIONAL BUREAU OF AGRICULTURALLY IMPORTANT MICROORGANISMS

2014

भाकृअनुप
ICAR

Supplement - 2014

Catalogue of Microbial Cultures

National Agriculturally Important Microbial Culture Collection
(NAIMCC)

2014

Bacteria and Actinomycetes
Fungi and Yeast
Blue green algae

NBAIM
रा.कृ.उ.सू.ब्यू.

NATIONAL BUREAU OF AGRICULTURALLY IMPORTANT MICROORGANISMS
Kusmaur, Mau Nath Bhanjan - 275 103, Uttar Pradesh, India
Phone : +91-547-2530080 Fax : +91-547-2530358
(www.nbaim.org.in; www.mgrportal.org.in)

Published by

Arun Kumar Sharma
Director, NBAIM, Mau

Compiled and Edited by

Sushil K. Sharma, Principal Scientist
Pawan K. Sharma, Principal Scientist
Hillol Chakdar, Scientist
Kuppuswamy Pandian, Scientist
Nanjappan Karthikeyan, Scientist
Manish Roy, Technical Assistant
Alok Upadhyay, Sr. Technician

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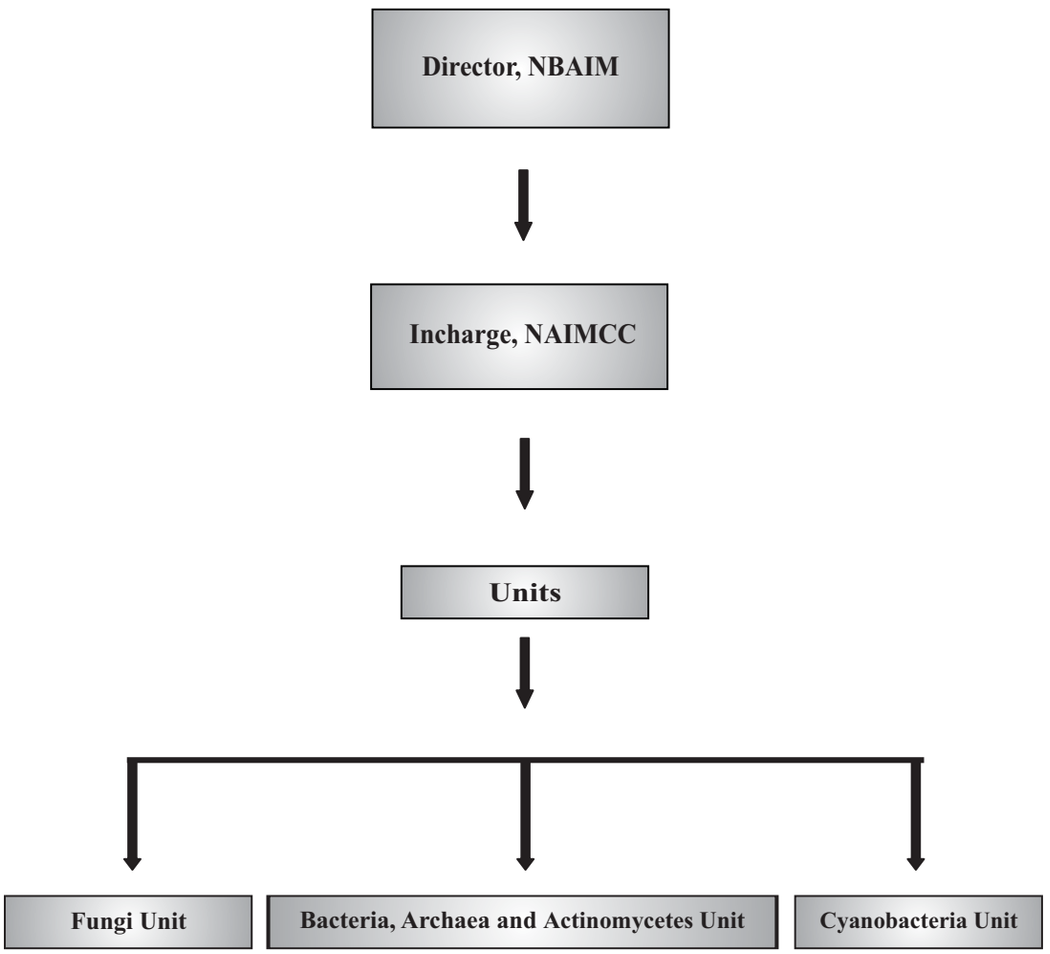
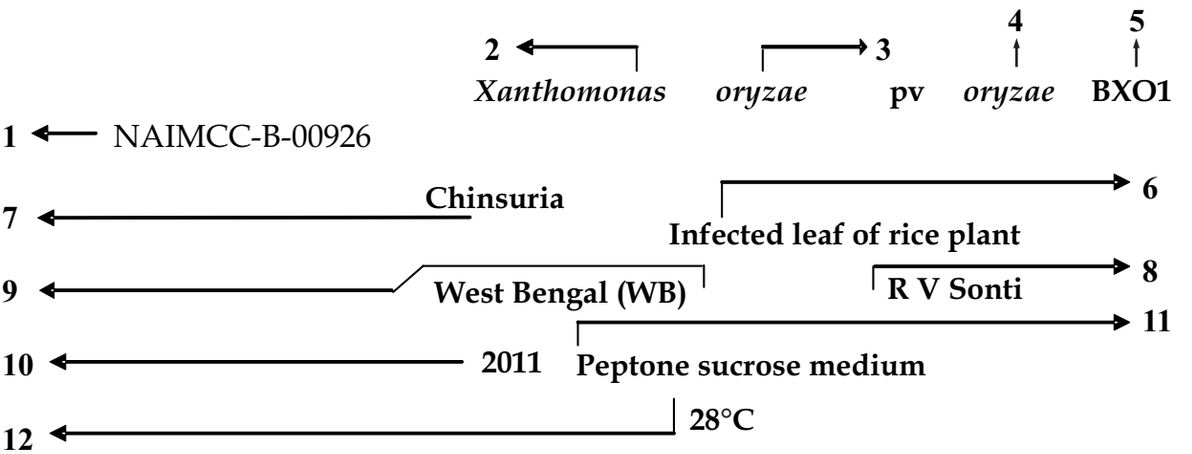
Organizational chart of
National Agriculturally Important Microbial Culture Collection (NAIMCC)

(www.wfcc.info/ccinfo/collection/by_id/1060)



Description of Entries in the Catalogue

NAIMCC-B-00926
***Xanthomonas oryzae* pv *oryzae* BX01**
Infected leaf of rice plant, Chinsuria, R. V. Sonti, WB,
2011, Peptone sucrose medium, 28°C



1. NAIMCC accession number (NAIMCC-F-00926)
2. Genus (*Xanthomonas*)
3. Species (*oryzae*)
4. Sub sp (pv *oryzae*)
5. Strain/isolate (BXO1)
6. Source of isolation (Infected leaf of rice plant)
7. Place of isolation (Chinsuria)
8. Name of depositor (R.V. Sonti)
9. State (West Bengal, WB)
10. Year of submission (2011)
11. Culture medium (Peptone sucrose medium)
12. Growth temperature (28°C)

Introduction

In India, vast explorations and studies have been made for isolation, conservation and exploitation of microorganisms in food processing, environment protection, medical science, human- and animal- health, etc. But still, very limited efforts have been made for tapping the microbial diversity of Agriculturally Important Microorganisms (AIMs) and their identification and preservation for different applications in agriculture and allied sectors. Realizing the importance of microbial diversity in different agro-climatic zones of India, ICAR in 2004 established the National Bureau of Agriculturally Important Microorganisms (NBAIM) for collection, maintenance, conservation and supply of microorganisms all over the country. A landmark development of NBAIM was the establishment of NAIMCC (National Agriculturally Important Microbial Culture Collection) in the year 2004 with the holding capacity of 10,000 AIMs. Biodiversity Authority of India has recognized NBAIM culture collection (NAIMCC) as one of the National Repositories of India. NBAIM offers the facility for registration of elite microbial germplasm to facilitate the flow of such germplasm among scientists under MoU for further research and commercialization. World Federation for Culture Collections (WFCC) has developed an international database named as "World Data Center for Microorganisms (WDCM)". NAIMCC has been registered as affiliate member of WFCC (www.wfcc.info/ccinfo/collection /by_id/1060) and follows the guidelines, principles and objectives laid down by the WFCC **(Fig.1)**.

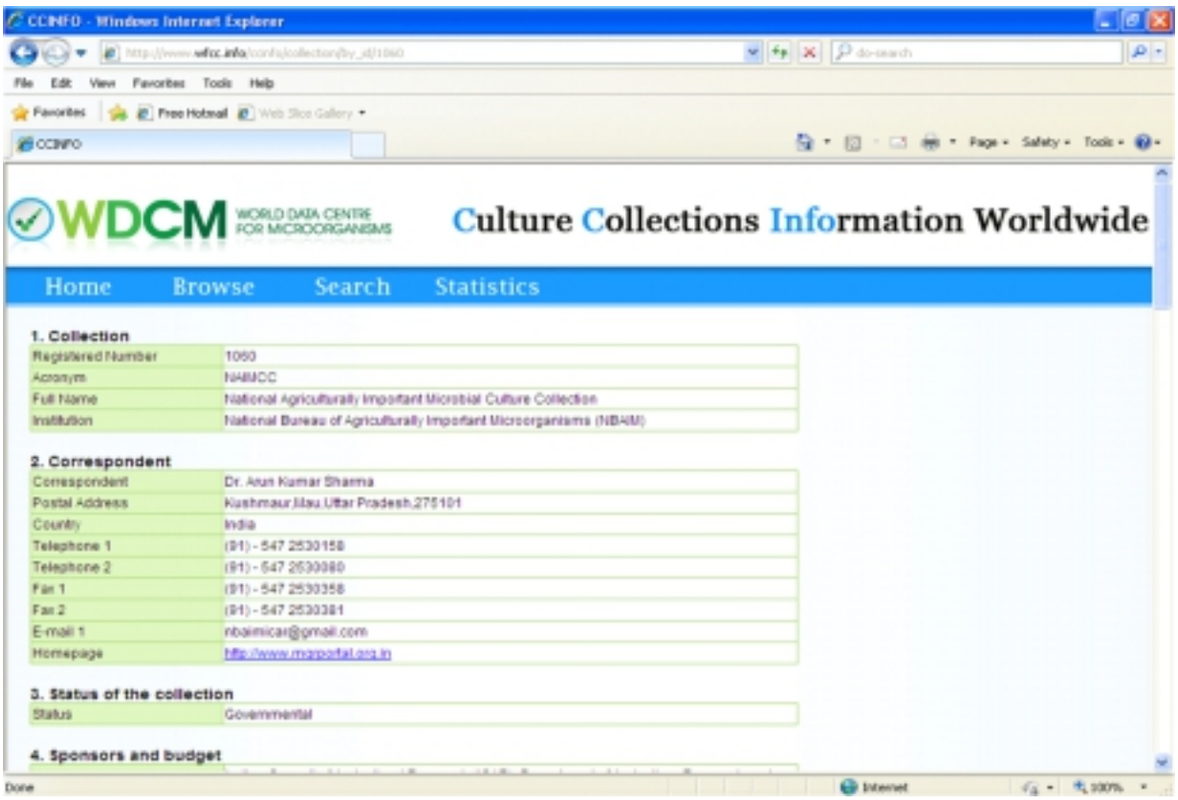


Fig.1: Home page of WFCC website

Various types of AIMs, comprising of fungi, bacteria, actinomycetes and cyanobacteria are being preserved at NAIMCC under both short-term as well as long-term storage conditions. Since cyanobacteria are photosynthetic organisms, they are maintained in a dedicated growth chamber by providing the required growth conditions. NAIMCC has state-of-the-art facilities for the maintenance, conservation and characterization of microorganisms. AIMs are conserved and maintained by at least two methods, depending upon the type of microorganisms, *i.e.*, short

term preservation through storage at 4ºC as mineral oil stocks (5 years), long term storage through lyophilization (10-15 years) at 10-15ºC and glycerol stock at -80ºC. At present, NAIMCC has more than **5000 microbial cultures (Fig.2).** Annual increment of microbial cultures holding in NAIMCC has been depicted in **Fig.3**. Five hundred eighty new microbial cultures have been added to NAIMCC in the period between 2012 and 2014. Bright field microscope, epi- and trans- fluorescent microscope, confocal laser microscope, scanning electron microscope (SEM), cold room, deep freezer (-80ºC), growth chamber for cyanobacteria, commercial scale lyophilizer, liquid nitrogen generator, step down temperature gradient system, GC-coupled MIDI for FAMEs profiling, Sanger sequencer, PCR units, Biolog unit, etc. are some of the facilities that are available for culturing, characterization and preservation of microbes in NAIMCC".

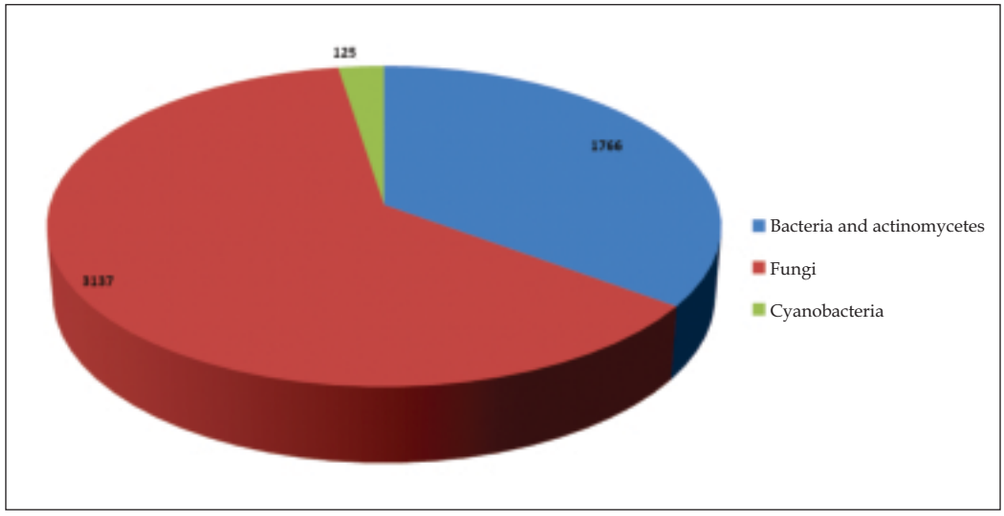


Fig.2: Number of accessioned microbial cultures (5028) at NAIMCC

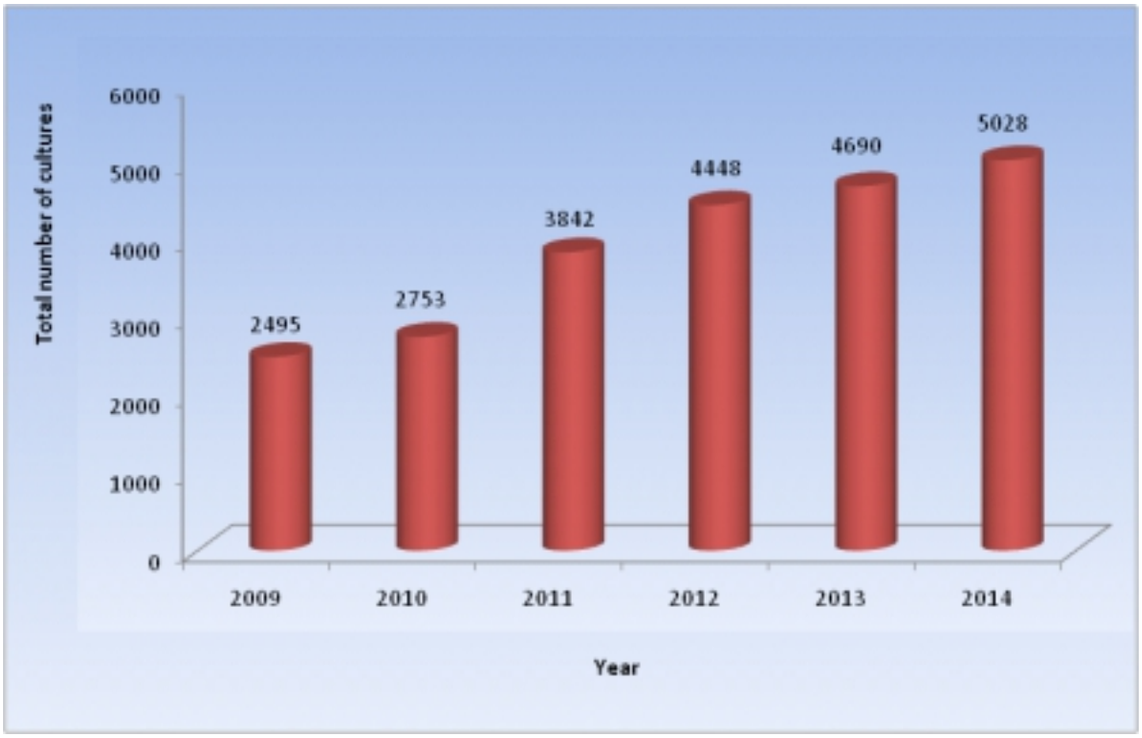


Fig.3: Annual increment in number of microbial cultures in NAIMCC over period of time

Most of the cultures of the NAIMCC have been digitized for the retrieval of information and for this purpose, a software, Microbial Culture Collection Database (MCCD) has been developed by the Bureau to enlist the characteristics of AIMs in terms of origin, ecology, morphology, physiology and biochemical parameters, pathogenic or non-pathogenic nature. Molecular tools are also being used for the characterization of AIMs. There is an inbuilt provision to include a variety of data related to isolates that can be accommodated in fields like passport data, geographical location of isolation, name of the donor (person or institute) or depositor and the forms of preservation. This software has been developed for rapid searches and also provides an interactive interface between database and the user **(Fig. 4)**.

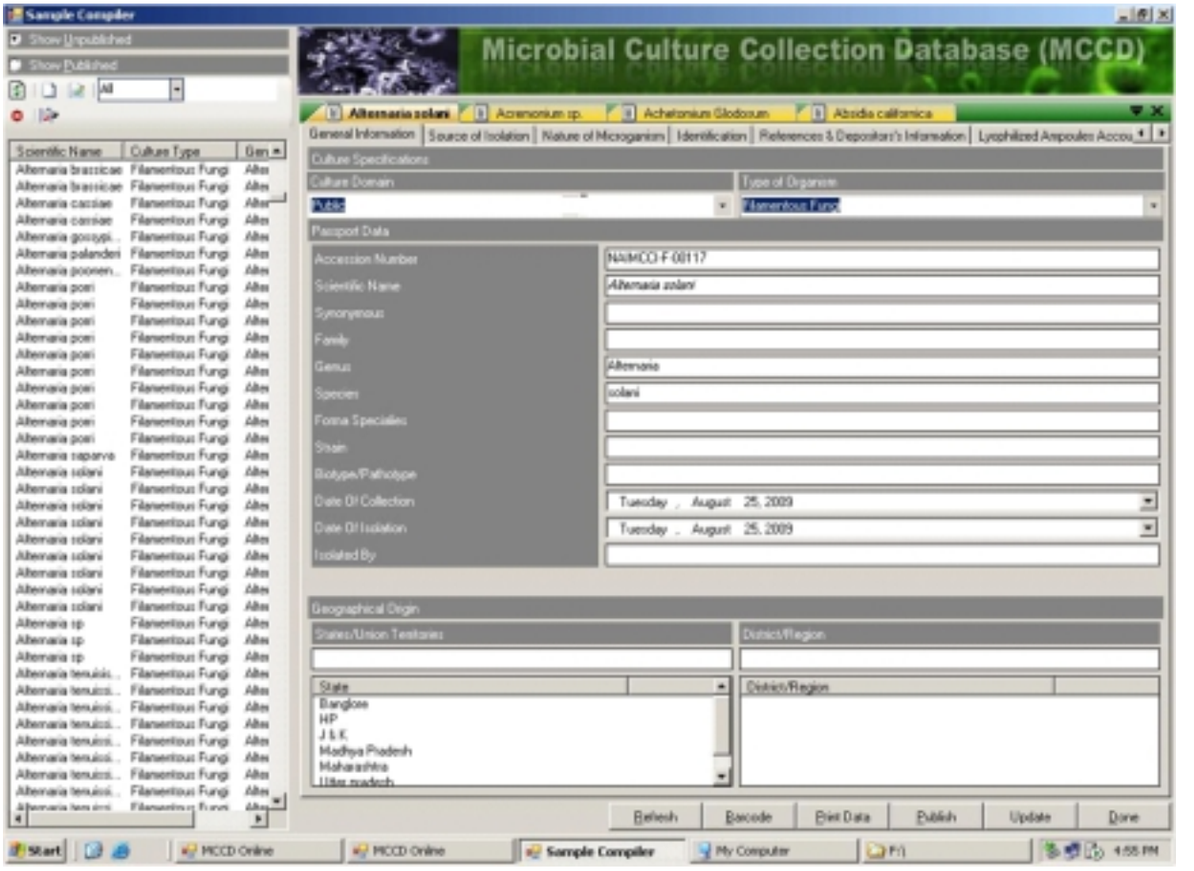


Fig. 4: Home page view of MCCD software

On 1st January, 2013, NBAIM culture storage facility has been set up in NBPGR, New Delhi for keeping the duplicate set of cultures. The aim of this unit is to safeguard the microbial gene pool from unforeseen natural calamities. The important equipments and apparatus are housed in the unit to carry out preservation work. Cryopreservation of microorganisms has been initiated at NBPGR using temperature gradient system and liquid nitrogen.

Recently, Microbial Genetic Resource (MGR) Portal (www.mgrportal.org.in) has been developed. It has a user friendly database search options where scientists, researchers and other users can have access to the information on microbial cultures available at NAIMCC **(Fig. 5)**.

Fig.5: Home page view of MGR portal

In the past, two catalogues were published in 2009 and 2011 by the NBAIM, Mau with total holdings of 3842 in 2011. Since then, the number of accessioned microorganisms has reached 5028 including fungi (3137), bacteria and actinomycetes (1766) and cyanobacteria (125) The bureau is bringing out a publication in the form of a 'Catalogue of Microbial Cultures: Supplement-2014' that would not only help in making use of this valuable bio-resource in the present- and future- research work but also for betterment of agricultural and allied enterprise largely and the society & environment in general.

Fungi

NAIMCC-F-02882
Colletotrichum gloeosporioides RL5
Leaf, Bhupinder Singh Chadha, Amritsar, PB, India, 2011, PDA, 30°C.

NAIMCC-F-02883
Alternaria palendri Pj5
Leaf, Bhupinder Singh Chadha, Amritsar, PB, India, 2011, PDA, 30°C.

NAIMCC-F-02884
Pseudourospora indonoriana RL17
Leaf, Bhupinder Singh Chadha, Amritsar, WB, India, 2011, PDA, 30°C.

NAIMCC-F-02885
Byssochlamys nivea RHS/P107
Soil, B. N. Chakraborty, WB, 2011, PDA, 28°C

NAIMCC-F-02886
Pseudouratum zonatum RHS/P120
Soil, B. N. Chakraborty, WB, 2011, PDA, 28°C

NAIMCC-F-02887
Paecilomyces variotii RHS/B293
Soil, B. N. Chakraborty, WB, 2011, PDA, 28°C

NAIMCC-F-02888
Penicillium digitatum RHS/P555
Soil, B. N. Chakraborty, WB, 2011, PDA, 28°C

NAIMCC-F-02889
Aspergillus flavus RHS/P419
Soil, B. N. Chakraborty, WB, 2011, PDA, 28°C

NAIMCC-F-02890
Aspergillus niger RHS/M492
Soil, B. N. Chakraborty, WB, 2011, PDA, 28°C

NAIMCC-F-02891
Aspergillus fumigatus RHS/M498
Soil, B. N. Chakraborty, WB, 2011, PDA, 28°C

NAIMCC-F-02892
Emericella nidulans RHS/M509
Soil, B. N. Chakraborty, WB, 2011, PDA, 28°C

NAIMCC-F-02893
Sporotrichum pruinosum RHS/M496
Soil, B. N. Chakraborty, WB, 2011, PDA, 28°C

NAIMCC-F-02894
Gongronella butleri RHS/M497
Soil, B. N. Chakraborty, WB, 2011, PDA, 28°C

NAIMCC-F-02895
Neosartorya fischeri FS/S108
Soil, B. N. Chakraborty, WB, 2011, PDA, 28°C

NAIMCC-F-02896
Fusarium pallidorosecum FS538
Soil, B. N. Chakraborty, WB, 2011, PDA, 28°C

NAIMCC-F-02897
Fusarium graminearum FS/P66
Soil, B. N. Chakraborty, WB, 2011, PDA, 28°C

NAIMCC-F-02898
Sclerotium rolfsii RHS/T382
Soil, B. N. Chakraborty, WB, 2011, PDA, 28°C

NAIMCC-F-02899
Rhizoctonia solani RHS/P577
Soil, B. N. Chakraborty, WB, 2011, PDA, 28°C

NAIMCC-F-02900
Alternaria alternata FS/S534
Soil, B. N. Chakraborty, WB, 2011, PDA, 28°C

NAIMCC-F-02901
Fusarium solani RHS/P388
Soil, B. N. Chakraborty, WB, 2011, PDA, 28°C

NAIMCC-F-02902
Macrophomina phaseolina RHS/S450
Soil, B. N. Chakraborty, WB, 2011, PDA, 28°C

NAIMCC-F-02903
Thanatephorus cucumeris RHS/V-566
Root, B. N. Chakraborty, WB, 2011, PDA, 28°C

NAIMCC-F-02904
Curvularia lunata RHS/T556
Soil, B. N. Chakraborty, WB, 2011, PDA, 28°C

NAIMCC-F-02905
Aspergillus flavus FS/L201
Soil, B. N. Chakraborty, WB, 2011, PDA, 28°C

NAIMCC-F-02906
Penicillium chrysogenum RHS/ J97
Soil, B. N. Chakraborty, WB, 2011, PDA, 28°C

NAIMCC-F-02907
Penicillum italicum FS/M536
Soil, B. N. Chakraborty, WB, 2011, PDA, 28°C

NAIMCC-F-02908
Penicillium digitatum RS/D285
Soil, B. N.Chakraborty, WB, 2011, PDA, 28°C

NAIMCC-F-02909
Aspergillus fumigatus FS/R557
Soil, B. N. Chakraborty, WB, 2011, PDA, 28°C

NAIMCC-F-02910
Aspergillus parasiticus FS/R554
Soil, B. N. Chakraborty, WB, 2011, PDA, 28°C

NAIMCC-F-02911
Aspergillus versicolor RHS/M506
Soil, B. N. Chakraborty, WB, 2011, PDA, 28°C

NAIMCC-F-02912
Syncephalastrum racemosum RHS/ B301
Soil, B. N. Chakraborty, WB, 2011, PDA, 28°C

NAIMCC-F-02913
Absidia cylindrospora RHS/ P47
Soil, B. N. Chakraborty, WB, 2011, PDA, 28°C

NAIMCC-F-02914
Aspergillus oryzae RHS/M449
Soil, B. N. Chakraborty, WB, 2011, PDA, 28°C

NAIMCC-F-02915
Aspergillus clavatus RHS/ M262
Soil, B. N. Chakraborty, WB, 2011, PDA, 28°C

NAIMCC-F-02916
Trichoderma atroviride THB5
Soil, Krishna Kumar, AN, India, 2011, PDA, 28°C

NAIMCC-F-02917
Trichoderma aureoviride TMB1
Soil, Krishna Kumar, AN, India, 2011, PDA, 28°C

NAIMCC-F-02918
Trichoderma reesei TFB2
Soil, Krishna Kumar, AN, India, 2011, PDA, 28°C

NAIMCC-F-02919
Lecanicillium attenuatum NBAII VI2d
Insect, B. Ramanujam, Madikeri, KA, India, 2011, SDYA, 25°C.

NAIMCC-F-02920
Lecanicillium attenuatum NBAII VI3
Insect, B. Ramanujam, Madikeri, KA, India, 2011, SDYA, 25°C.

NAIMCC-F-02921
Lecanicillium attenuatum NBAII VI14
Insect, B. Ramanujam, Nilagiri, TN, India, 2011, SDYA, 25°C.

NAIMCC-F-02922
Lecanicillium attenuatum NBAII VI16
Insect, B. Ramanujam, Madikeri, KA, India, 2011, SDYA, 25°C.

NAIMCC-F-02923
Lecanicillium attenuatum NBAII VI21a
Insect, B. Ramanujam, Idukki, KL, India, 2011, SDYA, 25°C.

NAIMCC-F-02924
Lecanicillium attenuatum NBAII VI-22
Insect, B. Ramanujam, Idukki, KL, India, 2011, SDYA, 25°C.

NAIMCC-F-02925
Lecanicillium attenuatum NBAII VI23
Insect, B. Ramanujam, Idukki, KL, India, 2011, SDYA, 25°C.

NAIMCC-F-02926
Lecanicillium attenuatum NBAII VI18
Coffee berries, B. Ramanujam, Nilagiri, TN, India, 2011, SDYA, 25°C.

NAIMCC-F-02927
Lecanicillium attenuatum NBAII VI30
Insect, B. Ramanujam, Jajpur, OR, India, 2011, SDYA, 25°C.

NAIMCC-F-02928
Lecanicillium longisporum NBAII VI12
Insect, B. Ramanujam, Trichi, TN, India, 2011, SDYA, 25°C.

NAIMCC-F-02929
Lecanicillium longisporum NBAII VI21
Insect, B. Ramanujam, Idukki, KL, India, 2011, SDYA, 25°C.

NAIMCC-F-02930
Lecanicillium longisporum NBAII VI24
Insect, B. Ramanujam, Idukki, KL, India, 2011, SDYA, 25°C.

NAIMCC-F-02931
Lecanicillium muscarium NBAII VI22a
Insect, B. Ramanujam, Idukki, KL, India, 2011, SDYA, 25°C.

NAIMCC-F-02932
Paecilomyces farinosus NBAII Pfa1
Insect, B. Ramanujam, West Godavari, AP,

NAIMCC-F-02933
Paecilomyces farinosus NBAII Pfa2
Insect, B. Ramanujam, West Godavari, AP, 2011, SDYA, 25°C.

NAIMCC-F-02934
Paecilomyces farinosus NBAII Pfa3
Insect, B. Ramanujam, Jorhat, AS, 2011, SDYA, 25°C.

NAIMCC-F-02935
Aschersonia aleyrodis NBAII Aa2
Insect, B. Ramanujam, Idukki, KL, 2011, SDYA, 25°C.

NAIMCC-F-02936
Trichoderma longibrachiatum 21 PP
Rhizospheric soil, Mukesh Srivastava, Kaushambi, UP, India, 2011, PDA, 24°C

NAIMCC-F-02937
Trichoderma longibrachiatum 31 PP
Rhizospheric soil, Mukesh Srivastava, Allahabad, UP, India, 2011, PDA, 24°C

NAIMCC-F-02938
Trichoderma longibrachiatum 81 PP
Rhizospheric soil, Mukesh Srivastava, Mirzapur, UP, India, 2011, PDA, 24°C

NAIMCC-F-02939
Trichoderma longibrachiatum 100 PP
Rhizospheric soil, Mukesh Srivastava, Sonbhadra, UP, India, 2011, PDA, 24°C

NAIMCC-F-02940
Trichoderma longibrachiatum 120 PP
Rhizospheric soil, Mukesh Srivastava, Bhadohi, UP, India, 2011, PDA, 24°C

NAIMCC-F-02941
Scytalidium thermophilum X1
compost, B. Vijay, HR, India, 2011, YSA medium, 47°C.

NAIMCC-F-02942
Scytalidium thermophilum X2
compost, B. Vijay, HR, India, 2011, YSA medium, 47°C.

NAIMCC-F-02943
Scytalidium thermophilum X3
compost, B. Vijay, HP, India, 2011, YSA medium, 47°C.

NAIMCC-F-02944
Scytalidium thermophilum X6
compost, B. Vijay, HP, India, 2011, YSA medium, 47°C.

NAIMCC-F-02945
Scytalidium thermophilum X9
Compost, B. Vijay, PB, India, 2011, YSA medium, 47°C.

NAIMCC-F-02946
Scytalidium thermophilum X10
compost, B. Vijay, HP, India, 2011, YSA medium, 47°C.

NAIMCC-F-02947
Sporotrichum thermophile D M R
compost, B. Vijay, Solan, HP, India, 2011, YSA medium, 47°C.

NAIMCC-F-02948
Thermoascus aurantiacus D M R
compost, B. Vijay, Solan, HP, India, 2011, YSA medium, 47°C.

NAIMCC-F-02949
***Alternaria* sp.** RL13
Plant, Bhupinder Singh Chadha, Amritsar, PB, India, 2011, PDA, 30°C.

NAIMCC-F-02950
***Alternaria* sp.** RL15
Plant, Bhupinder Singh Chadha, Amritsar, PB, India, 2011, PDA, 30°C

NAIMCC-F-02951
Trichoderma asperellum T42
Soil, B. K. Sarma, Varanasi, UP, India, 2011, PDA, 26°C

NAIMCC-F-02952
Aspergillus niger
Sewage, P. K. Joshi, Karnal, HR, India, 2011, PDA, 26°C

NAIMCC-F-02953
Aspergillus terreus MTCC9618
Sludge, P. K. Joshi, Karnal, HR, India, 2011, PDA, 28°C

NAIMCC-F-02954
Trichoderma longibrachiatum
Open drain, P. K. Joshi, Karnal, HR, India, 2011, PDA, 28°C

NAIMCC-F-02955
Aspergillus flavus
Sludge, P. K. Joshi, Karnal, HR, India, 2011, PDA, 28°C

NAIMCC-F-02956
Fusarium solani
Spoiled potato, Neelima Garg, Lucknow, UP, 2011, PDA, 30°C

NAIMCC-F-02957
Trichoderma harzianum
Compost, Neelima Garg, Lucknow, UP, 2011, PDA, 30°C

NAIMCC-F-02958
Aspergillus niger
Mango peel, Neelima Garg, Lucknow, UP, 2011, PDA, 30°C

NAIMCC-F-02959
Aspergillus niger AN1
Garlic, Sanjay K. Goswami, Mau nath Banjan, UP, India, 2011, PDA, 26°C

NAIMCC-F-02960
Colletotrichum gloeosporioides CG1,
Leaf (Guava), Sanjay K. Goswami, NBAIM, Mau nath Banjan, UP, India, 2011, PDA, 26°C

NAIMCC-F-02961
Diplocarpon rosae DR1
Rose, Sanjay K. Goswami, NBAIM, Mau nath Banjan, UP, India, 2011, PDA, 26°C

NAIMCC-F-02962
Sclerotinia sclerotiorum ASS1
Chickpea stem, Dipak T. Nagrale, Ahmed nager, MH, India, 2011, PDA, 23°C

NAIMCC-F-02963
Sclerotinia sclerotiorum ASS2
Chickpea stem, Dipak T. Nagrale, Solapur, MH, India, 2011, PDA, 23°C

NAIMCC-F-02964
Sclerotinia sclerotiorum ASS3
Chickpea stem, Dipak T. Nagrale, Nashik, MH, India, 2011, PDA, 23°C

NAIMCC-F-02965
Sclerotinia sclerotiorum ASS4
Chickpea stem, Dipak T. Nagrale, Kohlapur, MH, India, 2011, PDA, 23°C

NAIMCC-F-02966
Sclerotinia sclerotiorum ASS5,
Chickpea stem, Dipak T. Nagrale, Pune, MH, India, 2011, PDA, 23°C

NAIMCC-F-02967
Sclerotinia sclerotiorum ASS6,
Chickpea stem, Dipak T. Nagrale, Akola, MH, India, 2011, PDA, 23°C

NAIMCC-F-02968
Sclerotinia sclerotiorum ASS7
Chickpea stem, Dipak T. Nagrale, Nagpur, MH, India, 2011, PDA, 23°C

NAIMCC-F-02969
Trichoderma viride. B16
Castor Crop(soil), A. M. Raoof, Nalgonda, AP, India, 2011, PDA, 25°C

NAIMCC-F-02970
Fusarium solani NBAII NP Fu25
Tomato rhizospheric soil, S. Sri Ram, Dharwad, KS, India, 2011,PDA, 25°C

NAIMCC-F-02971
Fusarium solani NBAII NP Fu24
Tomato rhizospheric soil, S. Sri Ram, Surat, GJ, India, 2011,PDA, 25°C

NAIMCC-F-02972
Fusarium solani NBAII NP Fu7
Tomato rhizospheric soil, S. Sri Ram, Raichur, KA, India, 2011,PDA, 25°C

NAIMCC-F-02973
Fusarium solani NBAII NP Fu4
Tomato rhizospheric soil, S. Sri Ram, Jakur, KA, India, 2011,PDA, 25°C

NAIMCC-F-02974
Rhizoctonia solani RS3
Rice, Sanjay Kumar Goswami, Mau, UP, 2011, PDA, 25°C.

NAIMCC-F-02975
Rhizoctonia solani RS5
Rice, Sanjay Kumar Goswami, Mau, UP, 2011, PDA, 25°C.

NAIMCC-F-02976
Trichoderma viride 2953
Chickpea rhizosphere, H.B. Singh and B.K.Sarma, Varanasi, UP, 2011, PDA, 27°C.

NAIMCC-F-02977
Exobasidium vexans TE1
Tea leaves, Prem Lal Kashyap, Munnar, KL, 2011, MEA, 25°C.

NAIMCC-F-02978
Fusarium oxysporum **f. sp.** ***cepae*** BPS33
Mustard rhizosperic soil, Bhim Pratap Singh, MZ, 2011, PDA, 28°C.

NAIMCC-F-02979
Cladosporium cladosporioides BPS35
Raddish rhizosperic soil, Bhim Pratap Singh, MZ, 2011, PDA, 28°C.

NAIMCC-F-02980
Gibberella moniliforme BPS36
Dhania rhizosperic soil, Bhim Pratap Singh, MZ, 2011, PDA, 28°C.

NAIMCC-F-02981
Simplicillium **sp.** BPS38
Banana rhizosperic soil, Bhim Pratap Singh, MZ, 2011, PDA, 28°C.

NAIMCC-F-02982
Penicillium meleagrinum **var.** ***viridiflavum*** BPS39
Banana rhizosperic soil, Bhim Pratap Singh, MZ, 2011, PDA, 28°C.

NAIMCC-F-02983
Stagonosporopsis cucurbitacearum BPS40
Banana rhizosperic soil, Bhim Pratap Singh, MZ, 2011, PDA, 28°C.

NAIMCC-F-02984
Pectosphaerella cucumerina BPS41
Banana rhizosperic soil, Bhim Pratap Singh, MZ, 2011, PDA, 28°C.

NAIMCC-F-02985
Penicillium sclerotiorum BPS45
Pond water, Bhim Pratap Singh, MZ, 2011, PDA, 28°C.

NAIMCC-F-02986
Arthrinium **sp.** BPS46
Mustard rhizosperic soil, Bhim Pratap Singh, MZ, 2011, PDA, 28°C.

NAIMCC-F-02987
Pestalotiopsis clavispora BPS47
Mustard rhizosperic soil, Bhim Pratap Singh, MZ, 2011, PDA, 28°C.

NAIMCC-F-02988
Metarhizium anisopliae BPS48
Mustard rhizosperic soil, Bhim Pratap Singh, MZ, 2011, PDA, 28°C.

NAIMCC-F-02989
Purpureocillum lilacinum BPS49
Banana rhizosperic soil, Bhim Pratap Singh, MZ, 2011, PDA, 28°C.

NAIMCC-F-02990
Myrothecium verrucaria BPS50
Dhania rhizosperic soil, Bhim Pratap Singh, MZ, 2011, PDA, 28°C.

NAIMCC-F-02991
Leptosphaeria **sp.** BPS51
Banana rhizosperic soil, Bhim Pratap Singh, MZ, 2011, PDA, 28°C.

NAIMCC-F-02992
Phoma amnivirens BPS52
Dhania rhizosperic soil, Bhim Pratap Singh, Mizoram, 2011, PDA, 28°C.

NAIMCC-F-02993
Fusarium oxysporum* f. sp. *ciceris BPS53
Mustard rhizosperic soil, Bhim Pratap Singh, MZ, 2011, PDA, 28°C.

NAIMCC-F-02994
Rhizoctonia solani RS10,
Rice field, Prem L. Kashyap, KL, India, 2011, PDA, 25°C.

NAIMCC-F-02995
Ustilaginoidea virens UV2
Rice, Sanjay Kumar Goswami, Mau, UP, 2011, PDA, 26°C.

NAIMCC-F-02996
Beauveria bassiana NBRI9947
Insect, C. S. Nautiyal, Bijnor, UP, 2011, Corn meal medium, 27°C.

NAIMCC-F-02997
Fusarium oxysporum* f. sp. *ricini DOR149
Castor crop, M. A. Raoof, Hirivur, KA, 2011, PDA, 25°C.

NAIMCC-F-02998
Fusarium oxysporum* f. sp. *ricini DOR181
Castor crop, M. A. Raoof, Mahabobnagar, AP, 2011, PDA, 25°C.

NAIMCC-F-02999
Fusarium oxysporum* f. sp. *ricini DOR173
Castor crop, M. A. Raoof, Kalandi, OR, 2011, PDA, 25°C.

NAIMCC-F-03000
Fusarium oxysporum* f. sp. *ricini DOR171
Castor crop, M. A. Raoof, Akola, MH, 2011, PDA, 25°C.

NAIMCC-F-03001
Fusarium oxysporum* f. sp. *ricini DOR121
Castor crop, M. A. Raoof, Mahabobnagar, AP, 2011, PDA, 25°C.

NAIMCC-F-03002
Fusarium oxysporum* f. sp. *ricini DOR138
Castor crop, M. A. Raoof, Bankskanta, GJ, 2011, PDA, 25°C.

NAIMCC-F-03003
Fusarium oxysporum* f. sp. *ricini DOR159
Castor crop, M. A. Raoof, Itarsi, MP, 2011, PDA, 25°C.

NAIMCC-F-03004
Fusarium oxysporum* f. sp. *ricini DOR163
Castor crop, M. A. Raoof, Medak, AP, 2011, PDA, 25°C.

NAIMCC-F-03005
Bipolaris sorokiniana BS1
Wheat crop, Prem L. Kashyap, Ludhiana, PB, 2011, PDA, 25°C.

NAIMCC-F-03006
Bipolaris sorokiniana BS2
Wheat crop, Prem L. Kashyap, Ludhiana, PB, 2011, PDA, 25°C.

NAIMCC-F-03007
Verticillium lecanii
Animal, Pramila Gupta, Allahabad, Uttar Pradesh, 2011, SDA, 25°C-30°C.

NAIMCC-F-03008
Trichoderma viride
Soil, Pramila Gupta, Allahabad, UP, 2011, PDA, 25°C-28°C.

NAIMCC-F-03009
Trichoderma harzianum
Soil, Pramila Gupta, Allahabad, UP, 2011, PDA, 25°C-30°C.

NAIMCC-F-03010
Fusarium oxysporum* f sp *ricini DOR108
Castor crop, M. A. Raoof, Ranga Reddy, AP, 2012, PDA, 25°C.

NAIMCC-F-03011
Fusarium oxysporum* f. sp. *ricini DOR59
Castor crop, M. A. Raoof, Mahaboob nagar, AP, 2012, PDA, 25°C.

NAIMCC-F-03012
Fusarium oxysporum* f. sp. *ricini DOR66
Castor crop, M. A. Raoof, Ranga Reddy, AP, 2012, PDA, 25°C.

NAIMCC-F-03013
Fusarium oxysporum* f. sp. *ricini DOR122
Castor crop, M. A. Raoof, Nalgonda, AP, 2012, PDA, 25°C.

NAIMCC-F-03014
Fusarium oxysporum* f. sp. *ricini DOR53
Castor crop, M. A. Raoof, Ranga Reddy, AP, 2012, PDA, 25°C.

NAIMCC-F-03015
Fusarium oxysporum* f. sp. *ricini DOR60
Castor crop, M. A. Raoof, Mahaboob nagar, AP, 2012, PDA, 25°C.

NAIMCC-F-03016
Fusarium oxysporum* f. sp. *ricini DOR-79
Castor crop, M. A. Raoof, Ranga Reddy, AP, 2012, PDA, 25°C.

NAIMCC-F-03017
Fusarium oxysporum* f. sp. *ricini DOR110
Castor crop, M. A. Raoof, Ranga Reddy, AP, 2012, PDA, 25°C.

NAIMCC-F-03018
Fusarium oxysporum* f. sp. *ricini DOR135
Castor crop, M. A. Raoof, GJ, 2012, PDA, 25°C.

NAIMCC-F-03019
Fusarium oxysporum* f. sp. *ricini DOR111
Castor crop, M. A. Raoof, Ranga Reddy, AP, 2012, PDA, 25°C.

NAIMCC-F-03020
Fusarium oxysporum* f. sp. *ricini DOR117
Castor crop, M. A. Raoof, Ranga Reddy, AP, 2012, PDA, 25°C.

NAIMCC-F-03021
Fusarium oxysporum* f. sp. *ricini DOR175
Castor crop, M. A. Raoof, Patna, BR, 2012, PDA, 25°C.

NAIMCC-F-03022
Fusarium oxysporum* f. sp. *ricini DOR152
Castor crop, M. A. Raoof, Rewari, HR, 2012, PDA, 25°C.

NAIMCC-F-03023
Fusarium oxysporum* f. sp. *ricini DOR178
Castor crop, M. A. Raoof, Muzaffarpur, BR, 2012, PDA, 25°C.

NAIMCC-F-03024
Fusarium oxysporum* f. sp. *ricini DOR180
Castor crop, M. A. Raoof, Mahaboobnagar, AP, 2012, PDA, 25°C.

NAIMCC-F-03025
Fusarium oxysporum* f. sp. *ricini DOR157
Castor crop, M. A. Raoof, Itarsi, MP 2012, PDA, 25°C.

NAIMCC-F-03026
Fusarium oxysporum* f. sp. *ricini DOR80
Castor crop, M. A. Raoof, Ranga Reddy, AP, 2012, PDA, 25°C.

NAIMCC-F-03027
Fusarium oxysporum* f. sp. *ricini DOR139
Castor crop, M. A. Raoof, Banasranta, GJ 2012, PDA, 25°C.

NAIMCC-F-03028
Fusarium oxysporum* f. sp. *ricini DOR158
Castor crop, M. A. Raoof, Itarsi, MP, 2012, PDA, 25°C.

NAIMCC-F-03029
Fusarium oxysporum* f. sp. *ricini DOR171
Castor crop, M. A. Raoof, Akola, MH, 2012, PDA, 25°C.

NAIMCC-F-03030
Fusarium oxysporum* f. sp. *ricini DOR113
Castor crop, M. A. Raoof, Ranga Reddy, AP, 2012, PDA, 25°C.

NAIMCC-F-03031
Fusarium oxysporum* f. sp. *ricini DOR3
Castor crop, M. A. Raoof, Palanpur, GJ, 2012, PDA, 25°C.

NAIMCC-F-03032
Fusarium oxysporum,* f. sp. *ricini DOR-118
Castor crop, M. A. Raoof, Mahaboobnagar, AP, 2012, PDA, 25°C.

NAIMCC-F-03033
Fusarium oxysporum,* f. sp. *ricini DOR112
Castor crop, M. A. Raoof, Ranga Reddy, AP, 2012, PDA, 25°C.

NAIMCC-F-03034
Trichoderma viride
Soil, Mahesh G. Shetty, Udupi, KA, 2012, PDA, 25°C.

NAIMCC-F-03035
Beauveria bassiana
Insect, Mahesh G. Shetty, Udupi, KA, 2012, PDA, 25°C.

NAIMCC-F-03036
Verticillium lecanii
Insect, Mahesh G. Shetty, Udupi, KA, 2012, PDA, 25°C.

NAIMCC-F-03037
Metarhizium anisopliae
Soil, Pramila Gupta, Meerut, UP, 2011, SDA, 25°C-30°C.

NAIMCC-F-03038
Colletotrichum falcatum
Sugarcane, P. L. Kashyap, Ludhiana, PB, 2012, PDA, 25°C.

NAIMCC-F-03039
***Rhizoctonia solani*,** AG1L1
Rice, P. L. Kashyap, Ludhiana, PB, 2012, PDA, 25°C.

NAIMCC-F-03040
Helminthosporium oryzae 1
Rice, P. L. Kashyap, Ludhiana, PB, 2012,PDA, 25°C

NAIMCC-F-03041
Pochonia chlamydosporia
Solanum melongena, Director IIHR, Kolar, KA, 2012, PDA, 28°C.

NAIMCC-F-03042
Paecilomyces lilacinus
Lycopersicum esculentum, Director IIHR, Kolar, KA, 2012, PDA, 28°C.

NAIMCC-F-03043
Trichoderma harzianum
Director IIHR, Kolar, KA, 2012, PDA, 28°C.

NAIMCC-F-03044
Trichoderma viride
Director IIHR, Kolar, KA, 2012, PDA, 28°C.

NAIMCC-F-03045
Beauveria bassiana NCIM-1216
Insect, ACARDA, Yavatmal, MH, 2012, PDA, 24°C.

NAIMCC-F-03046
Verticillium lecanii NCIM 1312
Insect, ACARDA, Yavatmal, MH, 2012, PDA, 24°C.

NAIMCC-F-03047
Metarhizium anisopliae NCIM 1311
Insect, ACARDA, Yavatmal, MH, 2012, PDA, 24°C.

NAIMCC-F-03048
Beauveria bassiana
Larvae, *Inderbella quadrinotata*, Allahabad, P. Gupta, 2011, SDA, 25-30°C.

NAIMCC-F-03049
Rhizopus stolonifer OBIR1
Bitter gourd (*Momordica charan* L.) Arka Harit, P. Chowdappa, KT, 2012, PDA, 25±1°C

NAIMCC-F-03050
Rhizopus stolonifer OPAR1
Papaya (*Carica papaya* L.) Red lady 786, P. Chowdappa, KT, 2012, PDA, 25±1°C

NAIMCC-F-03051
Phytophthora insolita SN119
Citrus reticulata, Nagpur, A. K. Das, M.H, 2011, PDA, 25±1°C

NAIMCC-F-03052
Fusarium moniliforme 1
Rice roots, Ludhina, P. L. Kashyap, PJ, 2012, PDA, 25±1°C

NAIMCC-F-03053
Sclerotium rolfsii
Lentil, Mau, Dipak T. Nagrale,UP, 2012, PDA, 28±1°C

NAIMCC-F-03054
Magnaporthe oryzae Monwi28
Rice (*Oryza sativa*) kalizhini, Kangra, R. Rathaur, HP, 2012, OMA/Mathur's medium, 25±1°C

NAIMCC-F-03055
Magnaporthe oryzae Monwi32
Rice (*Oryza sativa*), Mandi, R. Rathaur, HP, 2012, OMA/Mathur's medium, 25±1°C

NAIMCC-F-03056
Magnaporthe oryzae Monwi35
Rice (*Oryza sativa*), Mandi, R. Rathaur, HP, 2012, OMA/Mathur's medium, 25±1°C

NAIMCC-F-03057
Magnaporthe oryzae Monwi61
Rice (*Oryza sativa*), Udhampur, R. Rathaur, JK, 2012, OMA/Mathur's medium, 25±1°C

NAIMCC-F-03058
Magnaporthe oryzae Monwi72
Rice (*Oryza sativa*), Doda, R. Rathaur, JK, 2012, OMA/Mathur's medium, 25±1°C

NAIMCC-F-03059
Magnaporthe oryzae Monwi87
Rice (*Oryza sativa*) Basmati370, Dehradun, R. Rathaur, UK, 2012, OMA/Mathur's medium, 25±1°C

NAIMCC-F-03060
Magnaporthe oryzae Monwi91
Rice (*Oryza sativa*), Uttarkashi, R. Rathaur, UK, 2012, OMA/Mathur's medium, 25±1°C

NAIMCC-F-03061
Magnaporthe oryzae Monwi 109
Rice, Almora, R. Rathaur, UK, 2012, OMA/Mathur's medium, 25±1°C

NAIMCC-F-03062
Magnaporthe oryzae Monwi114
Rice, Jammu, R. Rathaur, JK, 2012, OMA/Mathur's medium, 25±1°C

NAIMCC-F-03063
Aspergillus heteromorphus HSGLF1
Compost, Hessaraghatta, G. Selvakumar, KA, 2012, PDA, 28±2°C

NAIMCC-F-03064
Aspergillus heteromorphus PATHLF1
Compost, Ivarkandapura, G. Selvakumar, KA, 2012, PDA, 28±2°C

NAIMCC-F-03065
Trichoderma harzianum
Field beans, leaf, Hessaraghatta, P. Chowdappa, KA, 2012, PDA, 25±1°C

NAIMCC-F-03066
Cochliobolus lunatus CRS
Christmas cacti rizosphere, soil, Hessaraghatta, G. Selvakumar, KA, 2012, PDA, 27±1°C

NAIMCC-F-03067
Emericella nidulans CRP
Christmas cacti rizosphere, soil, Hessaraghatta, G. Selvakumar, KA, 2012, PDA, 27±1°C, Osmotolerent

NAIMCC-F-03068
Fusarium equiseti P10
Christmas cacti (Schlumbergera sp.), Hessaraghatta G Selvakumar, KA, 2012, PDA, 27±1°C

NAIMCC-F-03069
Fusarium subglutinans H1
Mango Hoppers Cadavers, Hessaraghatta, G. Selvakumar, KA, 2013, PDA, 27±1°C

NAIMCC-F-03070
Gibberella moniliformis H2
Mango Hoppers Cadavers, Hessaraghatta, G. Selvakumar, KA, 2013, PDA, 27±1°C

NAIMCC-F-03071
Isoria fumosorosea WEF1
White flies Cadavers, Hessaraghatta, G. Selvakumar, KA, 2013, PDA, 27±1°C

NAIMCC-F-03072
Hypocrea virens BPS57
Aloe vera leaf, Aizawal, B.P.Singh, MZ, 2013, PDA, 28±1°C

NAIMCC-F-03073
Trichoderma harzianum BPS58
Aloe vera leaf, Aizawal, B.P.Singh, MZ, 2013, PDA, 28±1°C

NAIMCC-F-03074
Fusarium oxysporum BPS60
Ageratum conyzoides, Roots, Aizawal, B.P.Singh, MZ, 2013, PDA, 28±1°C

NAIMCC-F-03075
Alternaria arborescens BPS61
Mikania micrantha, Leaf, Aizawal, B.P.Singh, MZ, 2013, PDA, 28±1°C

NAIMCC-F-03076
Xylaria feejeensis BPS63
Ageratum conyzoides, Roots, Aizawal, B.P.Singh, MZ, 2013, PDA, 28±1°C

NAIMCC-F-03077
Gibberella moniliformis BPS65
Solanum indicum, Roots, Aizawal, B.P.Singh, MZ, 2013, PDA, 28±1°C

NAIMCC-F-03078
Phoma herbarum BPS66
Mimosa pudica, Leaf, Aizawal, B.P.Singh, MZ, 2013, PDA, 28±1°C

NAIMCC-F-03079
Stagonosporopsis cucurbitacearum BPS67
Ageratum conyzoides, Leaf, Aizawal, B.P.Singh, MZ, 2013, PDA, 28±1°C

NAIMCC-F-03080
Bionectria ochroleuca BPS68
Datura stramonium, Root, Aizawal, B.P.Singh, MZ, 2013, PDA, 28±1°C

NAIMCC-F-03081
Gliocladiopsis curvata BPS69
Mimosa pudica, Roots, Aizawal, B.P.Singh, MZ, 2013, PDA, 28±1°C

NAIMCC-F-03082
Plectosphaerella cucumerina BPS70
Mikania micrantha, Leaf, Aizawal, B.P.Singh, MZ, 2013, PDA, 28±1°C

NAIMCC-F-03083
Penicillium herauei BPS71
Solanum indicum, Root, Aizawal, B.P.Singh, MZ, 2013, PDA, 28±1°C

NAIMCC-F-03084
Gibberella intermedia BPS73
Callicarpa arborea, Leaf, Aizawal, B.P.Singh, MZ, 2013, PDA, 28±1°C

NAIMCC-F-03085
Neocosmospora vasinfecta BPS74
M*imosa pudica,* Root, Aizawal, B.P.Singh, MZ, 2013, PDA, 28±1°C

NAIMCC-F-03086
Colletotrichum gloeosporioides BPS75
Mikania micrantha, Root, Aizawal, B.P.Singh, MZ, 2013, PDA, 28±1°C

NAIMCC-F-03087
Diaporthe phaseolorum BPS76
Diporthe phaseolorum, Leaf, Aizawal, B.P.Singh, MZ, 2012, PDA, 28±1°C

NAIMCC-F-03088
Fusarium oxysporum BPS78
Ageratum conyzoides, Root, Aizawal, B.P.Singh, MZ, 2013, PDA, 28±1°C

NAIMCC-F-03089
Colletotrichum gloeosporioides BPS79
M*imosa pudica,* Leaf, Aizawal, B.P.Singh, MZ, 2013, PDA, 28±1°C

NAIMCC-F-03090
Purpureocillum lilacinum BPS80
Mimosa pudica, Leaf, Aizawal, B.P.Singh, MZ, 2013, PDA, 28±1°C

NAIMCC-F-03091
Penicillum janthinellum BPS82
Anogeissus acuminatum, Root, Aizawal, B.P.Singh, MZ, 2013, PDA, 28±1°C

NAIMCC-F-03092
Trichoderma pseudokoningii BPS83
Aizawal, B.P.Singh, MZ, 2013, PDA, 28±1°C

NAIMCC-F-03093
Trichoderma velutinum BPS84
Aizawal, B.P.Singh, MZ, 2013, PDA, 28±1°C

NAIMCC-F-03094
Trichoderma atroviride BPS85
Aizawal, B.P.Singh, MZ, 2013, PDA, 28±1°C

NAIMCC-F-03095
Trichoderma sinensis BPS86
Aizawal, B.P.Singh, MZ, 2013, PDA, 28±1°C

NAIMCC-F-03096
Colletotrichum gloeosporioides OORC5
Orchid, *Phaelonopsis* hybrid, Leaf, Pakyong, P.Chowdappa, SK, 2013, PDA, 25±1°C

NAIMCC-F-03097
Colletotrichum gloeosporioides OORC8
Orchid, *Cymbidium devonianum*, Leaf, Pakyong, P.Chowdappa, SK, 2013, PDA, 25±1°C

NAIMCC-F-03098
Colletotrichum gloeosporioides OORC12
Orchid, *Calsnthe masuca*, Leaf, Pakyong, P.Chowdappa, SK, 2013, PDA, 25±1°C

NAIMCC-F-03099
Colletotrichum gloeosporioides OORC13
Orchid, Leaf, Pakyong, P.Chowdappa, SK, 2013, PDA, 25±1°C

NAIMCC-F-03100
Colletotrichum gloesporioides OORC22
Orchid, *Paphiopedilum spicerianum*, Leaf, Pakyong, P.Chowdappa, SK, 2013, PDA, 25±1°C

NAIMCC-F-03101
Colletotrichum gloeosporioides OORC23
Orchid, *Coelogyne clala*, Leaf, Pakyong, P.Chowdappa, SK, 2013, PDA, 25±1°C

NAIMCC-F-03102
Colletotrichum gloeosporioides OORC25
Orchid, *Eria bambosifolia*, Leaf, Pakyong, P.Chowdappa, SK, 2013, PDA, 25±1°C

NAIMCC-F-03103
Colletotrichum gloesporioides OORC28
Orchid, *PhaiusI* hybrid, Leaf, Pakyong, P.Chowdappa, SK, 2013, PDA, 25±1°C

NAIMCC-F-03104
Metarhizium anisopliae
Mango inflorascense hopper (*Idioscopus nitidulus*), insect, Hessaraghatta, Director, IIHR Bangalore, KA, 2013, PDB+PDA, 27-32°C

NAIMCC-F-03105
Penicillium citrinum SLS8
Neem rhizosphere, Soil, Nanded, O. S. Kanse, MH, 2013, PVK, 30°C

NAIMCC-F-03106
Trichoderma virens TvCSAU4177
Rizosphere, Soil, Kanpur, M. Srivastava, UP, 2013, PDA, 24±1°C

NAIMCC-F-03107
Trichoderma atroviride Ta71L7455
Rhizosphere, Soil, Hardoi, M. Srivastava, UP, 2013, PDA, 24±1°C

NAIMCC-F-03108
Trichoderma asperellum CSAU8940
Rhizosphere, Soil, Kanpur, M. Srivastava, UP, 2013, PDA, 24±1°C

NAIMCC-F-03109
Trichoderma harzianum ThAzadCSAU6796
Rhizosphere, Soil, Kanpur, M. Srivastava, UP, 2013, PDA, 24±1°C

NAIMCC-F-03110
Trichoderma viride OIPP8315
Rhizosphere, Soil, Hardoi, M. Srivastava, UP, 2013, PDA, 24±1°C

NAIMCC-F-03111
Trichoderma longibrachiatum 21PP7437
Rhizosphere, soil, Kaushambi, M. Srivastava, UP, 2013, PDA, 24±1°C

NAIMCC-F-03112
Trichoderma koningii TKCSAU5201
Rhizosphere, Soil, Kanpur , M. Srivastava, UP, 2013, PDA, 24±1°C

NAIMCC-F-03113
Malbranchea cinnamomea CM10T
Rhizosphere compositing soil, Amritsar, M. Srivastava, PB, 2013, YPSS, 40±1°C

NAIMCC-F-03114
Humicola grisea* var. *thermoida CM3T
Rhizosphere compositing soil, Amritsar, M. Srivastava, PB, 2013, YPSS, 40±1°C

NAIMCC-F-03115
Torula thermophila CM7T
Rhizosphere compositing soil, Amritsar, M. Srivastava, PB, 2013, YPSS, 40±1°C

NAIMCC-F-03116
Aspergillus tubingensis DAL8
Forest rhizosphere soil ,Deodar tree, Chamba, M. Srivastava, HP, 2013, YPSS, 30±1°C

NAIMCC-F-03117
Aspergillus fumigatus AMA
Compositing soil, Amritsar, M. Srivastava, PB, 2013, YPSS, 40±1°C

NAIMCC-F-03118
Aspergillus terreus
Compositing soil, Amritsar, M. Srivastava, PB, 2013, YPSS, 40±1°C

NAIMCC-F-03119
Aspergillus nidulans AN
Compositing material, Amritsar, M. Srivastava, PB, 2013, YPSS, 40±1°C

NAIMCC-F-03120
Chaetomium thermophile* var. *dissitum CM5T
Compositing soil, Amritsar, M. Srivastava, PB, 2013, YPSS, 40±1°C

NAIMCC-F-03121
Saccharomyces cerevisiae SC01
Chang beverages, Lahaul & Spiti, S. S. Kanwar, HP, 2014, PDA, 28±1°C

NAIMCC-F-03122
Saccharomyces cerevisiae SC07
Fermented food of Bhaturu, Chamba, S. S. Kanwar, HP, 2014, PDA, 28±1°C

NAIMCC-F-03123
Saccharomyces cerevisiae SC10
Alcoholic beverage of Faasur, Kinnaur, S. S. Kanwar, HP, 2014, PDA, 28±1°C

NAIMCC-F-03124
Saccharomyces cerevisiae SC11
Alcoholic beverage of Chuli, Kinnaur, S. S. Kanwar, HP, 2014, PDA, 28±1°C

NAIMCC-F-03125
Candida albicans NCIM3557
ATCC24433, 2014, Medium 29/28C, 28±1°C

NAIMCC-F-03126
Aspergillus oryzae HK
Rice plant, Ludhiana, H. S. Oberoi, PB, 2014, PDA, 35±1°C

NAIMCC-F-03127
Aspergillus fumigatus DG
Cow dung, Ludhiana, H. S. Oberoi, PB, 2014, PDA, 35±1°C

NAIMCC-F-03128
Saccharomyces cerevisiae LYET,
Sugarcane juice, Ludhiana, H. S. Oberoi, PB, 2014, YMA, 43±1°C

NAIMCC-F-03129
Candida tropicalis LYE
Sugarcane juice, Ludhiana, H. S. Oberoi, PB, 2014, YMA, 43±1°C

NAIMCC-F-03130
Saccharomyces cerevisiae SC12
Alcoholic beverage of apple, Kinnaur, S. S. Kanwar, HP, 2014, PDA, 28±1°C

NAIMCC-F-03131
Saccharomyces cerevisiae SC16
Alcoholic beverage, Chamba, S. S. Kanwar, HP, 2014, PDA, 28±1°C

NAIMCC-F-03132
***Cryptococcus* sp.** SC18
Alcoholic beverage, Mandi, S. S. Kanwar, HP, 2014, PDA, 28±1°C

NAIMCC-F-03133
Saccharomyces cerevisiae SC19
Alcoholic beverage wine, Kinnaur, S. S. Kanwar, HP, 2014, PDA, 28±1°C

NAIMCC-F-03134
Saccharomyces cerevisiae SC24
Fermented food, Kangra, S. S. Kanwar, HP, 2014, PDA, 28±1°C

NAIMCC-F-03135
Alternaria alternata VS10
Stem of *Vinca sosea*, Amritsar, J. Bhagat, PB, 2014, PDA, 30±1°C

NAIMCC-F-03136
Aspergillus awamori FMT6
Leaf of *Acacia aeabica*, Amritsar, J. Bhagat, PB, 2014, PDA, 30±1°C

NAIMCC-F-03137
***Alternaria* sp.** CAS1
Leaf of *Azadirachta indica*, Amritsar, J. Bhagat, PB, 2014, PDA, 30±1°C

Bacteria and Actinomycetes

NAIMCC-B-00905
Pseudomonas putida IDNI
Soil, Western Ghats, Idukki, D. Girija, KL, 2011, NA, 30°C

NAIMCC-B-00906
Stenotrophomonas maltophilia MKD35N8
Soil, Western Ghats, Attapady range, D. Girija, KL, 2011, NA, 30°C

NAIMCC-B-00907
Bacillus thuringiensis Anta8
Soil, Western Ghats, Begar range of Wayasad, D. Girija, KL, 2011, NA, 30°C

NAIMCC-B-00908
Bacillus amyloliquefaciens K14P7
Soil, Western Ghats, Aryankavu range, D. Girija, KL, 2011, NA, 30°C

NAIMCC-B-00909
Lactococcus lactis CMS3
Cow milk, Varanasi, S. Singh, UP, 2011, MRS medium, 37°C

NAIMCC-B-00910
Lactococcus lactis CMS15
Cow milk, Varanasi, S. Singh, UP, 2011, MRS medium, 37°C

NAIMCC-B-00911
Lactococcus lactis BHS2
Buffalo hair, S. Singh, Chattisgarh, 2011, MRS medium, 37°C

NAIMCC-B-00912
Lactococcus lactis CMS2
Cow milk, Varanasi, S. Singh, UP, 2011, MRS medium, 37°C

NAIMCC-B-00913
Streptomyces griseus ARHSPO14
Potato rhizospheric soil, Jalpaiguri, B. N. Chakraborty, WB, 2011, SCN medium, 35°C

NAIMCC-B-00914
Streptomyces griseolus ARHSPO17
Potato rhizospheric soil, Jalpaiguri, B.N. Chakraborty, WB, 2011, SCN medium, 35°C

NAIMCC-B-00915
Streptomyces griseus ARHSPO15
Potato rhizospheric soil, Jalpaiguri, B.N. Chakraborty, WB, 2011, SCN medium, 35°C

NAIMCC-B-00916
Streptomyces griseolus ARHSPO27
Potato rhizospheric soil, Jalpaiguri, B.N. Chakraborty, WB, 2011, SCN medium, 35°C

NAIMCC-B-00917
Streptomyces griseus ARHSPO16
Potato rhizospheric soil, Jalpaiguri, B.N. Chakraborty, WB, 2011, SCN medium, 35°C

NAIMCC-B-00918
Bacillus subtilis BS2C1
Rhizospheric soil of *Capsicum frutescens* (Chilli), Bajahaa, M. Loganathan, UP, NA, 30-32°C

NAIMCC-B-00919
Bacillus subtilis BS5C2
Rhizospheric soil of *Capsicum frutescens* (Chilli), Bajahaa, M. Loganathan, UP, NA, 30-32°C

NAIMCC-B-00920
Bacillus amyloliquefaciens Ba1C2
Rhizospheric soil of *Capsicum frutescens* (Chilli), Bajahaa, M. Loganathan, UP, NA, 31±1°C

NAIMCC-B-00921
Bacillus amyloliquefaciens HYD-B17
Maize rhizospheric soil, Hyderabad, M. Grover, AP, 2011, Trypticase soya agar, 30°C

NAIMCC-B-00922
Pseudomonas putida AKMP7
Rhizospheric soil, Hyderabad, M. Grover, AP, 2011, King's B medium, 28°C

NAIMCC-B-00923
Pseudomonas putida GAP-P45
Sunflower rhizospheric soil, Hyderabad, M. Grover, AP, 2011, King's B medium, 28°C

NAIMCC-B-00924
Xanthomonas oryzae **pv.** ***oryzicola*** BXOR1
Infected leaf of rice plant, Rajendranagar, R.V. Sonti, AP, 2011, Peptone sucrose medium, 28°C

NAIMCC-B-00925
Xanthomonas oryzae **pv.** ***oryzae*** BXO8
Infected leaf of rice plant, Nellore, R.V. Sonti, AP, 2011, Peptone sucrose medium, 28°C

NAIMCC-B-00926
Xanthomonas oryzae **pv.** ***oryzae*** BXO1
Infected leaf of rice plant, Chinsuria, R.V. Sonti, WB, 2011, Peptone sucrose medium, 28°C

NAIMCC-B-00927
Pseudomonas poae NS12RH2(1)
Rhizospheric soil, P.K. Mishra, Nainital, UK, 2011, NA, 28°C

NAIMCC-B-00928
Pseudomonas tolaasii PB2RP1
Rhizospheric soil, Pithoragarh, P.K. Mishra, UK, 2011, NA, 28°C

NAIMCC-B-00929
Pseudomonas lurida M2RH3
Rhizospheric soil, Pithoragarh, P.K. Mishra, UK, 2011, NA, 28°C

NAIMCC-B-00930
Pseudomonas putida P1
Rhizospheric soil of Green gram, S. Desai, Rangareddy, AP, 2011, NA, 30°C

NAIMCC-B-00931
Pseudomonas aeruginosa P17
Bulk soil, Jammu, S. Desai, JK, 2011, NA, 30°C

NAIMCC-B-00932
Pseudomonas aeruginosa P22
Sorgham CSV15 rhizospheric soil, Rangareddy, S. Desai, AP, 2011, NA, 30°C

NAIMCC-B-00933
Bacillus circulans B116
Rice rhizospheric soil, Chennai, S. Desai, TN, 2011, NA, 30°C

NAIMCC-B-00934
Bacillus amyloliquefaciens B105
Cotton rhizospheric soil, Warangal, S. Desai, AP, 2011, NA, 30°C

NAIMCC-B-00935
Bacillus subtilis B87
Bulk soil, Jhansi, S. Desai, UP, 2011, NA, 30°C

NAIMCC-B-00936
Bacillus cereus B61
Sorgham rhizospheric soil, Junagarh, S. Desai, GJ, 2011, NA, 30°C

NAIMCC-B-00937
Bacillus coagulans B119
Rice rhizospheric soil, Chennai, S. Desai, TN, 2011, NA, 30°C

NAIMCC-B-00938
Bacillus subtilis Nila2Lg3
Soil from Western Ghats, Malapuram, D. Girija, KL, 2011, NA, 30°C

NAIMCC-B-00939
Bacillus megaterium Nila2cm1
Soil from Western Ghats, Malapuram, D. Girija, KL, 2011, NA, 30°C

NAIMCC-B-00940
Bacillus subtilis NilaL4PB1
Soil from Western Ghats, Malapuram, D. Girija, KL, 2011, NA, 30°C

NAIMCC-B-00941
Bacillus cereus NilaL8PB3
Soil from Western Ghats, D. Girija, Nilambur range, Malapuram, KL, 2011, NA, 30°C

NAIMCC-B-00942
Pseudomonas mosselii NilaL19PB1
Soil from Western Ghats, Malapuram, D. Girija, KL, 2011, NA, 30°C

NAIMCC-B-00943
Bacillus flexus L3B13
Soil from Western Ghats, Malapuram, D. Girija, KL, 2011, NA, 30°C

NAIMCC-B-00944
Bacillus subtilis* sub sp. *subtilis AMAAS4
Groundnut rhizospheric soil, Kutch, K.K. Pal, GJ, 2011, NA, 30°C

NAIMCC-B-00945
Pseudomonas putida AMAAS124
Cotton rhizospheric soil, Kutch, K.K. Pal, GJ, 2011, NA, 30°C

NAIMCC-B-00946
Stenotrophomonas maltophilia AMAAS137
Groundnut rhizospheric soil, Kutch, K.K. Pal, GJ, 2011, NA/King's B, 30°C

NAIMCC-B-00947
Stenotrophomonas maltophilia AMAAS143
Groundnut rhizospheric soil, Kutch, K.K. Pal, GJ, 2011, NA/King's B, 30°C

NAIMCC-B-00948
Bacillus subtilis* sub sp. *subtilis AMAAS156
Cotton rhizospheric soil, Kutch, K.K. Pal, Anjar, GJ, 2011, NA/King's B, 30°C

NAIMCC-B-00949
Bacillus subtilis* sub sp. *subtilis AMAAS157
Cotton rhizospheric soil, Kutch, K.K. Pal, GJ, 2011, NA/King's B, 30°C

NAIMCC-B-00950
Bacillus subtilis* sub sp. *subtilis AMAAS158
Groundnut rhizospheric soil, Kutch, K.K. Pal, GJ, 2011, NA/King's B, 30°C

NAIMCC-B-00951
Enterobacter cancerogenus AMAAS198
Groundnut rhizospheric soil, Kutch, K.K. Pal, GJ, 2011, NA/King's B, 30°C

NAIMCC-B-00952
Stenotrophomonas maltophilia AMAAS223
Groundnut rhizospheric soil, Kutch, K.K. Pal, GJ, 2011, NA/King's B, 30°C

NAIMCC-B-00953
Bacillus licheniformis AMAAS353
Groundnut rhizospheric soil, Junagarh, K.K. Pal, GJ, 2011, NA/King's B, 30°C

NAIMCC-B-00954
***Enterobacter* sp.** AMAAS2
Groundnut rhizospheric soil, K.K. Pal, Kutch, GJ, 2011, King's B, 30°C

NAIMCC-B-00955
Beutenbergia cavernae AMAAS46
Groundnut rhizospheric soil, K.K. Pal, Kukama, Kutch, GJ, 2011, NA/King's B, 30°C

NAIMCC-B-00956
Microbacterium paraoxidans WM-GM02
Watermelon, Bangalore, P. Thomas, 2011, KA, TSA/ NA, 30°C

NAIMCC-B-00957
Bacillus pumilus WM-CZ03
Watermelon, Bangalore, P. Thomas, 2011, KA, TSA/ NA, 30°C

NAIMCC-B-00958
Agrobacterium tumefaciens WM-CZ03
Watermelon, Bangalore, P. Thomas, 2011, KA, TSA/ NA, 30°C

NAIMCC-B-00959
Bacillus pumilus WM-CZ04
Watermelon, Bangalore, P. Thomas, 2011, KA, TSA/ NA, 30°C

NAIMCC-B-00960
Agrobacterium tumefaciens WM-Th01
Watermelon, Bangalore, P. Thomas, 2011, KA, TSA/ NA, 30°C

NAIMCC-B-00961
Agrobacterium tumefaciens WM-Th02
Watermelon, Bangalore, P. Thomas, 2011, KA, TSA/ NA, 30°C

NAIMCC-B-00962
Bacillus firmus WM-Th03
Watermelon, Bangalore, P. Thomas, 2011, KA, TSA/ NA, 30°C

NAIMCC-B-00963
Micrococcus luteus WM-Th04
Watermelon, Bangalore, P. Thomas, 2011, KA, TSA/ NA, 30°C

NAIMCC-B-00964
Bacillus thuringiensis* sub sp. *alesli HD4
A. R. Rai, BGSC 4C3, USA, 2011, LB/TBA/NA, 37°C, H-3a

NAIMCC-B-00965
Bacillus thuringiensis* sub sp. *kurstaki HD1
A.R. Rai, BGSC 4020, USA, 2011, LB/TBA/NA, 37°C, H-3a3b

NAIMCC-B-00966
Bacillus thuringiensis* sub sp. *kenyaei HD136
A.R. Rai, BGSC 4P1, USA, 2011, LB/TBA/NA, 37°C, H-4a4c

NAIMCC-B-00967
Bacillus thuringiensis* sub sp. *entomocidus HD10
A.R. Rai, BGSC 4I1 USA, 2011, LB/TBA/NA, 37°C

NAIMCC-B-00968
Bacillus thuringiensis* sub sp. *aizawai HD112
A.R. Rai, BGSC 4J1 USA, 2011, LB/TBA/NA, 37°C

NAIMCC-B-00969
Bacillus thuringiensis* sub sp. *darnastadrensis HD146
A.R. Rai, BGSC 4M1 USA, 2011, LB/TBA/NA, 37°C

NAIMCC-B-00970
Bacillus thuringiensis* sub sp. *byceshuensis HD541
A.R. Rai, BGSC 4U1, USA, 2011, LB/TBA/NA, 37°C

NAIMCC-B-00971
Bacillus thuringiensis* sub sp. *coleneri IS720
A.R. Rai, BGSC 4X1, USA, 2011, LB/TBA/NA, 37°C

NAIMCC-B-00972
Bacillus thuringiensis* sub sp. *tochigiensis HD868
A.R. Rai, BGSC 4Y1 USA, 2011, LB/TBA/NA, 37°C

NAIMCC-B-00973
Bacillus thuringiensis* sub sp. *pondicheriensis T2O1
A.R. Rai, BGSC 4BA1 USA, 2011, LB/TBA/NA, 37°C

NAIMCC-B-00974
Bacillus thuringiensis* sub sp. *kurstaki
A.R. Rai, USA, 2011, LB/NA, 37°C

NAIMCC-B-00975
Bacillus thuringiensis* sub sp. *kurstaki
A.R. Rai, USA, 2011, LB /NA, 37°C

NAIMCC-B-00976
Bacillus thuringiensis* sub sp. *kurstaki
A.R. Rai, USA, 2011, LB /NA, 37°C

NAIMCC-B-00977
Bacillus thuringiensis* sub sp. *kurstaki
A.R. Rai, USA, 2011, LB /NA, 37°C

NAIMCC-B-00978
Bacillus thuringiensis* sub sp. *kurstaki MTCC 868
A.R. Rai, USA, 2011, LB /NA, 37°C

NAIMCC-B-00979
Bacillus thuringiensis* sub sp. *isralensis MTCC 869
A.R. Rai, USA, 2011, LB /NA, 37°C

NAIMCC-B-00980
***Paenibacillus* sp.**
A.R. Rai, USA, 2011, LB /NA, 37°C

NAIMCC-B-00981
Bacillus megaterium MTCC1305
A.R. Rai, USA, 2011, LB /NA, 37°C

NAIMCC-B-00982
Bacillus cereus MTCC453
A.R. Rai, USA, 2011, LB /NA, 37°C

NAIMCC-B-00983
Bacillus megaterium
Black cotton soil, Nagpur, A. R. Rai, MH, 2011, LB /NA, 37°C

NAIMCC-B-00984
Bacillus thuringiensis
Rhizospheric soil, Nagpur, A.R. Rai, MH, 2011, LB /NA, 37° C

NAIMCC-B-00985
Bacillus subtilis
Black cotton soil, Chandra & A.R. Rai, MH, 2011, LB /NA, 37° C

NAIMCC-B-00986
Bacillus subtilis
Black cotton soil, Amaravati, A.R. Rai, MH, 2011, LB /NA, 37°C

NAIMCC-B-00987
Bacillus subtilis
Black cotton soil, Nagpur, A.R. Rai, MH, 2011, LB /NA, 37°C

NAIMCC-B-00988
Bacillus subtilis
Black cotton soil, Yavatmal, A.R. Rai, MH, 2011, LB /NA, 37°C

NAIMCC-B-00989
Bacillus subtilis
Black cotton soil, Nagpur, A.R. Rai, MH, 2011, LB /NA, 37°C

NAIMCC-B-00990
Bacillus subtilis
Black cotton soil, Nagpur, A.R. Rai, MH, 2011, LB/NA, 37°C

NAIMCC-B-00991
Paenibacillus polymyxa SDB1
Saline soil of weed rhizosphere, R. Gera, Bhinani, HR, 2011, SEA, 30°C

NAIMCC-B-00992
Agrobacterium tumefaciens JSF5
Saline soil, Hisar, R. Gera, HR, 2011, Jensen's medium, 30°C

NAIMCC-B-00993
Bacillus licheniformis BL3
Saline soil of weed rhizosphere, Hisar, R. Gera, HR, 2011, Burk's medium, 30°C

NAIMCC-B-00994
Pseudomonas stutzeri SP3
Saline soil of weed rhizosphere, Jind, R. Gera, HR, 2011, SEA, 30°C

NAIMCC-B-00995
Stenotrophomonas maltophilia JD2
Saline soil of weed rhizosphere, Sonepat, R. Gera, HR, 2011, Jensen's medium, 30°C

NAIMCC-B-00996
Bacillus mycoides MS9
Saline soil of weed rhizosphere, Hisar, R. Gera, HR, 2011, Malate N-free medium, 30°C

NAIMCC-B-00997
Bacillus sonorensis ML3
Saline soil of weed rhizosphere, Hisar, R. Gera, HR, 2011, Malate N-free medium, 30°C

NAIMCC-B-00998
***Rhizobium* sp.** SNC1
Saline soil of weed rhizosphere, Sirsa, R. Gera, HR, 2011, SEA, 30°C

NAIMCC-B-00999
Pseudomonas aeruginosa PHU094
Brinjal rhizospheric soil, Jaunpur, B. K. Sarma, UP, 2011, King's B,28°C

NAIMCC-B-01000
Pseudomonas aeruginosa PJHU15
Lady's finger rhizospheric soil, Jaipur, B. K. Sarma, RJ, 2011, King's B,28°C

NAIMCC-B-01001
Pseudomonas fluorescens OKC
Okra rhizospheric soil, Varanasi, B. K. Sarma, UP, 2011, King's B,28°C

NAIMCC-B-01002
Streptomyces rochei SM3
Decomposed cowdung, Varanasi, B. K. Sarma, UP, 2011, YEMA, 28°C

NAIMCC-B-01003
Pseudomonas aeruginosa PW09
Wheat stem, Varanasi, B. K. Sarma, UP, 2011, King's B,28°C

NAIMCC-B-01004
Pseudomonas aeruginosa CGR
Congress grass rhizospheric soil, Varanasi, B. K. Sarma, UP, 2011, King's B,28°C

NAIMCC-B-01005
Pseudomonas putida S1
Agriculture farm, Varanasi, B. K. Sarma, UP, 2011, King's B,28°C

NAIMCC-B-01006
Streptomyces olivaceus DE10
Plant, M.S. Yandigeri, Bikaner, RJ, 2011, SCA, 28°C

NAIMCC-B-01007
Streptomyces olivaceus DE07
Plant, M.S. Yandigeri, Bikaner, RJ, 2011, SCA, 28°C

NAIMCC-B-01008
Streptomyces olivaceus DE27
Plant, M.S. Yandigeri, Jaisalmer, RJ, 2011, SCA, 28°C

NAIMCC-B-01009
Azospirillum irakense ATCC 51182
Root of *Oryza sativa*, D.K Arora, ATCC 51182, USA, 2011, Spirillum nf, 26°C

NAIMCC-B-01010
Erwinia uredovora ATCC19321
Wheat stem rust, D.K Arora, ATCC19321, USA, 2011, NA, 26°C

NAIMCC-B-01011
Methylobacterium extorquens AM1
University of Washington, K.K Meena, USA, 2011, AMS, 30°C

NAIMCC-B-01012
***Bacillus* sp.** MPRO1
Tomato rhizospheric soil, Allahabad, S. Kumar, UP, 2011, NA, 37°C

NAIMCC-B-01013
Bacillus subtilis MB69
Tomato rhizospheric soil, Etawah, S. Kumar, UP, 2011, NA, 37°C

NAIMCC-B-01014
Bacillus megaterium MB3
Tomato rhizospheric soil, Varanasi, S. Kumar, UP, 2011, NA, 37°C

NAIMCC-B-01015
Bacillus amyloliquefaciens MB101
Tomato rhizospheric soil, Lucknow, S. Kumar, UP, 2011, NA, 37°C

NAIMCC-B-01016
Bacillus subtilis MB7
Tomato rhizospheric soil, Varanasi, S. Kumar, UP, 2011, NA, 37°C

NAIMCC-B-01017
***Bacillus* sp.** MB91
Tomato rhizospheric soil, Mau, S. Kumar, UP, 2011, NA, 37°C

NAIMCC-B-01018
***Alcaligenes* sp.** MPF37
Tomato rhizospheric soil, Mau, S. Kumar, UP, 2011, NA, 37°C

NAIMCC-B-01019
***Pseudomonas* sp.** M10A
Tomato rhizospheric soil, Mau, S. Kumar, UP, 2011, King's B, 37°C

NAIMCC-B-01020
Alcaligenes faecalis MB21
Tomato rhizospheric soil, Mau, S. Kumar, UP, 2011, NA, 37°C

NAIMCC-B-01021
Alcaligenes faecalis MUN1
Tomato rhizospheric soil, Mau, S. Kumar, UP, 2011, NA, 37°C

NAIMCC-B-01022
Bacillus subtilis MB99
Tomato rhizospheric soil, Mau, S. Kumar, UP, 2011, NA, 37°C

NAIMCC-B-01023
Bacillus subtilis MB89
Tomato rhizospheric soil, Mau, S. Kumar, UP, 2011, NA, 37°C

NAIMCC-B-01024
Bacillus subtilis MB14
Tomato rhizospheric soil, Mau, S. Kumar, UP, 2011, NA, 37°C

NAIMCC-B-01025
***Pseudomonas* sp.** MB65
Tomato rhizospheric soil, Mau, S. Kumar, UP, 2011, King's B, 37°C

NAIMCC-B-01026
Pseudomonas fluorescens MPF47
Tomato rhizospheric soil, Mau, S. Kumar, UP, 2011, King's B, 37°C

NAIMCC-B-01027
Micromonospora echinospora S1CS1
Chilka lake water & sediment, Bhubaneshwar, M.S. Yandigeri, OR, 2011, SCA, 28°C

NAIMCC-B-01028
Streptomyces albogriseolus S2NW2
Chilka lake water & sediment, Bhubaneshwar, M.S. Yandigeri, OR, 2011, SCA, 30°C

NAIMCC-B-01029
Streptomyces acrimycini S2NS5
Chilka lake water & sediment, Bhubaneshwar, M.S. Yandigeri, OR, 2011, SCA, 30°C

NAIMCC-B-01030
Streptomyces albus S3RW3
Chilka lake water & sediment, Bhubaneshwar, M.S. Yandigeri, OR, 2011, SCA, 32°C

NAIMCC-B-01031
Streptomyces mutabilis S3RS5
Chilka lake water & sediment, Bhubaneshwar, M.S. Yandigeri, OR, 2011, SCA, 32°C

NAIMCC-B-01032
Streptomyces thermocarboxydus S3RS8
Chilka lake water & sediment, Bhubaneshwar, M.S. Yandigeri, OR, 2011, SCA, 32°C

NAIMCC-B-01033
Streptomyces bacillaris S4BW2
Chilka lake water & sediment, Bhubaneshwar, M.S. Yandigeri, OR, 2011, SCA, 32°C

NAIMCC-B-01034
Streptomyces geysiriensis S4BS3
Chilka lake water & sediment, Bhubaneshwar, M.S. Yandigeri, OR, 2011, SCA, 32°C

NAIMCC-B-01035
Streptomyces achromogenes S4BS5
Chilka lake water & sediment, Bhubaneshwar, M.S. Yandigeri, OR, 2011, SCA, 32°C

NAIMCC-B-01036
Streptomyces vinaceusdrappus S5MW2
Chilka lake water & sediment, Bhubaneshwar, M.S. Yandigeri, OR, 2011, SCA, 32°C

NAIMCC-B-01037
Streptomyces fradiae S5MS1
Chilka lake water & sediment, Bhubaneshwar, M.S. Yandigeri, OR, 2011, SCA, 32°C

NAIMCC-B-01038
Streptomyces macrosporeus S5MS2
Chilka lake water & sediment, Bhubaneshwar, M.S. Yandigeri, OR, 2011, SCA, 32°C

NAIMCC-B-01039
Streptomyces griseorubens S5MS3
Chilka lake water & sediment, Bhubaneshwar, M.S. Yandigeri, OR, 2011, SCA, 32°C

NAIMCC-B-01040
Streptomyces slabedae S5MS6
Chilka lake water & sediment, Bhubaneshwar, M.S. Yandigeri, OR, 2011, SCA, 32°C

NAIMCC-B-01041
Streptomyce saureofaciens S6SW1
Chilka lake water & sediment, Bhubaneshwar, M.S. Yandigeri, OR, 2011, SCA, 32°C

NAIMCC-B-01042
Streptomyces spiralis S6SS1
Chilka lake water & sediment, Bhubaneshwar, M.S. Yandigeri, OR, 2011, SCA, 32°C

NAIMCC-B-01043
Streptomyces erythrogriseus S6SS2
Chilka lake water & sediment, Bhubaneshwar, M.S. Yandigeri, OR, 2011, SCA, 32°C

NAIMCC-B-01044
Streptomyces fumigatiscleroticus S6SS3
Chilka lake water & sediment, Bhubaneshwar, M.S. Yandigeri, OR, 2011, SCA, 32°C

NAIMCC-B-01045
Enterococcus faecium ADF1
Fermented food, Western Himalayas, S.S. Kanwar, HP, 2011, MRS, 37°C

NAIMCC-B-01046
Enterococcus faecium ADF2
Fermented food, Western Himalayas, S.S. Kanwar, HP, 2011, MRS, 37°C

NAIMCC-B-01047
Bacillus coagulans ADF4
Fermented food, Western Himalayas, S.S. Kanwar, HP, 2011, MRS, 37°C

NAIMCC-B-01048
Lactobacillus plantarum ADF5
Fermented food, Western Himalayas, S.S. Kanwar, HP, 2011, MRS, 37°C

NAIMCC-B-01049
Lactobacillus fermentum ADF8
Fermented food, Western Himalayas, S.S. Kanwar, HP, 2011, MRS, 37°C

NAIMCC-B-01050
Lactobacillus fermentum ADF9
Fermented food, Western Himalayas, S.S. Kanwar, HP, 2011, MRS, 37°C

NAIMCC-B-01051
Lactobacillus plantarum ADF10
Fermented food, Western Himalayas, S.S. Kanwar, HP, 2011, MRS, 37°C

NAIMCC-B-01052
Enterococcus faecium ADF11
Fermented food, Western Himalayas, S.S. Kanwar, HP, 2011, MRS, 37°C

NAIMCC-B-01053
***Burkholderia* sp.** PSB820
Rhizospheric soil of sugarcane, Samastipur, Dayaram, BR, 2011, PSB, 28-30°C

NAIMCC-B-01054
***Achromobacter* sp.** PSB832
Rhizospheric soil of maize, Sitamarhi, Dayaram, BR, 2011, PSB, 28-30°C

NAIMCC-B-01055
Bacillus amyloliquefaciens PSB833
Rhizospheric soil of mustard, Sitamarhi, Dayaram, BR, 2011, PSB, 28-30°C

NAIMCC-B-01056
Bacillus subtilis* sub sp. *subtilis PSB856
Rhizospheric soil of pea, Shivhar, Dayaram, BR, 2011, PSB, 28-30°C

NAIMCC-B-01057
Bacillus subtilis* sub sp. *subtilis PSB901
Rhizospheric soil of mustard, Begusarai, Dayaram, BR, 2011, PSB, 28-30°C

NAIMCC-B-01058
Ochrobactrum intermedium PSB820
Rhizospheric soil of mustard, Bhagalpur, Dayaram, BR, 2011, PSB, 28-30°C

NAIMCC-B-01059
Bradyrhizobium liaoningene GRh19
Nodule of Gahat, Hawalbagh, Almora, P.K Mishra, UK, 2011, YEMA, 28°C

NAIMCC-B-01060
Bradyrhizobium elkanii SBRh59
Nodule of soyabean, Hawalbagh, Almora, P.K Mishra, UK , 2011,YEMA, 28°C

NAIMCC-B-01061
***Enterobacter* sp.** AJ2-3
Rhizospheric soil, Azamgarh, A. Kumar, UP, 2011, JNFb$^-$, 37°C

NAIMCC-B-01062
***Pantoea* sp.** AJ3-3
Rhizospheric soil, Azamgarh, A. Kumar, UP, 2011, JNFb$^-$, 37°C

NAIMCC-B-01063
***Sphingomonas* sp.** AJ4-5
Rhizospheric soil, Azamgarh, A. Kumar, U.P, 2011, JNFb$^-$, 37°C

NAIMCC-B-01064
***Sphingomonas* sp.** AJ5-2
Rhizospheric soil, Azamgarh, A. Kumar, UP, 2011, JNFb$^-$, 37°C

NAIMCC-B-01065
***Enterobacter* sp.** AJ9-2
Rhizospheric soil, Azamgarh, A. Kumar, UP, 2011, JNFb$^-$, 37°C

NAIMCC-B-01066
Stenotrophomonas maltophilia SR2-2
Rhizospheric soil, Sasaram, A. Kumar, BR, 2011, JNFb$^-$, 37°C

NAIMCC-B-01067
***Ancyclobacter* sp.** AJ3-2
Rhizospheric soil, Azamgarh, A. Kumar, UP, 2011, JNFb$^-$, 37°C

NAIMCC-B-01068
Pseudomonas putida MK12S6
Rhizospheric soil, Mau, A. Kumar, UP, 2011, JNFb$^-$, 37°C

NAIMCC-B-01069
Pseudomonas mendocina BX3-1
Rhizospheric soil, Buxar, A. Kumar, BR, 2011, JNFb$^-$, 37°C

NAIMCC-B-01070
Pseudomonas mendocina SB1-2
Rhizospheric soil, Sonebhadra, A. Kumar, UP, 2011, JNFb$^-$, 37°C

NAIMCC-B-01071
Pseudomonas aeruginosa SB1-3
Rhizospheric soil, Sonebhadra, A. Kumar, UP, 2011, JNFb$^-$, 37°C

NAIMCC-B-01072
Pseudomonas pseudoalcaligenes GS1S1A
Rhizospheric soil, Ghazipur, A. Kumar, UP, 2011, JNFb$^-$, 37°C

NAIMCC-B-01073
Pseudomonas mendocina GS1S2
Rhizospheric soil, Ghazipur, A. Kumar, UP, 2011, JNFb$^-$, 37°C

NAIMCC-B-01074
Microbacterium testaceum C3S3
Rhizospheric soil, Chandauli, A. Kumar, UP, 2011, JNFb$^-$, 37°C

NAIMCC-B-01075
Enetrobacter asburiae SB7-5
Rhizospheric soil, Sonebhadra, A. Kumar, UP, 2011, JNFb$^-$, 37°C

NAIMCC-B-01076
Advenella incenta VA2S3A
Rhizospheric soil, Varanasi, A. Kumar, UP, 2011, JNFb$^-$, 37°C

NAIMCC-B-01077
Pseudomonas stutzeri MK4S4
Rhizospheric soil, Mau, A. Kumar, UP, 2011, JNFb$^-$, 37°C

NAIMCC-B-01078
Pseudomonas otitidis VA9S9A
Rhizospheric soil, Varanasi, A. Kumar, UP, 2011, JNFb$^-$, 37°C

NAIMCC-B-01079
Pseudomonas otitidis VB5S7
Rhizospheric soil, Varanasi, A. Kumar, UP, 2011, JNFb$^-$, 37°C

NAIMCC-B-01080
Pseudomonas pseudoalcaligenes V1S8
Rhizospheric soil, Varanasi, A. Kumar, UP, 2011, JNFb$^-$, 37°C

NAIMCC-B-01081
Pseudomonas alcaligenes JP5S4
Rhizospheric soil, Jaunpur, A. Kumar, UP, 2011, JNFb$^-$, 37°C

NAIMCC-B-01082
Pseudomonas pseudoalcaligenes JP6S3
Rhizospheric soil, Jaunpur, A. Kumar, UP, 2011, JNFb$^-$, 37°C

NAIMCC-B-01083
***Curtobacterium* sp.** SB1-5
Rhizospheric soil, Sonebhadra, A. Kumar, UP, 2011, JNFb$^-$, 37°C

NAIMCC-B-01084
Agrobacterium tumefaciens VA9S9
Rhizospheric soil, Varanasi, A. Kumar, UP, 2011, JNFb$^-$, 37°C

NAIMCC-B-01085
Bacillus pumilus SB3-2
Rhizospheric soil, Sonebhadra, A. Kumar, UP, 2011, JNFb$^-$, 37°C

NAIMCC-B-01086
***Acinetobacter* sp.** VA2S2
Rhizospheric soil, Varanasi, A. Kumar, UP, 2011, JNFb$^-$, 37°C

NAIMCC-B-01087
Bacillus pumilus SRI178
Rice rhizospheric soil, Ananthapur, S. Gopalakrishnann, AP, 2011, Luria Agar, 30°C

NAIMCC-B-01088
Enterobacter agglomerans SRI229
Rice rhizospheric soil, Ananthapur, S. Gopalakrishnann, AP, 2011, Luria Agar, 30°C

NAIMCC-B-01089
Streptomyces albus CAI21
Chrysanthamum compost, Patancheru, S. Gopalakrishnann, AP, 2011, GCYE agar, 28°C

NAIMCC-B-01090
Streptomyces champavatii CAI26
Garlic compost, Patancheru, S. Gopalakrishnann, AP, 2011, GCYE Agar, 28°C

NAIMCC-B-01091
Streptomyces roseoviolaeus MMA32
Masala mitti (live soil), Patancheru, S. Gopalakrishnann, AP, 2011, GCYE Agar, 28°C

NAIMCC-B-01092
Aeromonas hydrophila **sub sp.** ***hydrophila*** 1
Fish pond water, Lucknow, G. Rathore, UP, 2011, NA, 28-30°C

NAIMCC-B-01093
Aeromonas hydrophila **sub sp.** ***hydrophila*** 2
Fish pond water, Lucknow, G. Rathore, UP, 2011, NA, 28-30°C

NAIMCC-B-01094
Aeromonas veronii 3
Fish pond water, Lucknow, G. Rathore, UP, 2011, NA, 28-30°C

NAIMCC-B-01095
Aeromonas punctata 4
Fish pond water, Lucknow, G. Rathore, UP, 2011, NA, 28-30°C

NAIMCC-B-01096
Bacillus megaterium 5
Fish pond water, Lucknow, G. Rathore, UP, 2011, NA, 28-30°C

NAIMCC-B-01097
Bacillus cereus 6
Fish pond water, Lucknow, G. Rathore, UP, 2011, NA, 28-30°C

NAIMCC-B-01098
Bacillus cereus 7
Fish pond water, Purva, Unnao, G. Rathore, UP, 2011, NA, 28-30°C

NAIMCC-B-01099
Bacillus cereus 8
Fish pond water, Gola, G. Rathore, UP, 2011, NA, 28-30°C

NAIMCC-B-01100
Pseudomonas aeruginosa 9
Fish pond water, Lucknow, G. Rathore, UP, 2011, King's B, 28-30°C

NAIMCC-B-01101
Bacillus megaterium P3
Soyabean rhizospheric soil, Geelakhedi, D. L. N. Rao, MP, 2011, NA, 28°C

NAIMCC-B-01102
Lysinibacillus fusiformis P25
Chickpea rhizospheric soil, Geelakhedi, D. L. N. Rao, MP, 2011, PA, 28°C

NAIMCC-B-01103
Bacillus amyloliquefaciens P33
Wheat rhizospheric soil, Indore, D. L. N. Rao, MP, 2011, P.K.A, 28°C

NAIMCC-B-01104
Bacillus megaterium P41
Wheat rhizospheric soil, Pawarkheda, D. L. N. Rao, MP, 2011, P.A, 28°C

NAIMCC-B-01105
Bacillus firmus P69
Wheat rhizospheric soil, Jatakheda, D. L. N. Rao, MP, 2011, NA, 28°C

NAIMCC-B-01106
Bacillus subtilis P79
Wheat rhizospheric soil, Jabalpur, D. L. N. Rao, MP, 2011, PA, 28°C

NAIMCC-B-01107
Paenibacillus polymyxa
Citrus fruit peel, Rehmankhera, Lucknow, N. Garg, UP, 2011, NA, 30-37°C

NAIMCC-B-01108
Lactococcus lactis **sub sp.** ***lactis*** LBM2
Buffalo's milk, Varanasi, S. Singh, UP, 2011, MRS, 30°C

NAIMCC-B-01109
Lactococcus lactis **sub sp.** ***lactis*** LGM1
Goat's milk, Varanasi, S. Singh, UP, 2011, MRS, 30°C

NAIMCC-B-01110
Lactococcus lactis **sub sp.** ***lactis*** LCM7
Cow's milk, Varanasi, S. Singh, UP, 2011, MRS, 30°C

NAIMCC-B-01111
Lactococcus lactis **sub sp.** ***lactis*** LGM2
Goat's milk, Varanasi, S. Singh, UP, 2011, MRS, 30°C

NAIMCC-B-01112
Lactococcus lactis **sub sp.** ***lactis*** LCM10
Cow's milk, Varanasi, S. Singh, UP, 2011, MRS, 30°C

NAIMCC-B-01113
Lactococcus lactis **sub sp.** ***lactis*** LCM9
Cow's milk, Varanasi, S. Singh, UP, 2011, MRS, 30°C

NAIMCC-B-01114
Lactococcus lactis* sub sp. *lactis LBM1
Buffalo's milk, Varanasi, S. Singh, UP, 2011, MRS, 30°C

NAIMCC-B-01115
Lactococcus lactis* sub sp. *lactis LCM6
Cows's milk, Varanasi, S. Singh, UP, 2011, MRS, 30°C

NAIMCC-B-01116
Lactococcus lactis* sub sp. *lactis LPB1
Poultry beet, Varanasi, S. Singh, UP, 2011, MRS, 30°C

NAIMCC-B-01117
Lactococcus lactis* sub sp. *lactis LCM3
Cow's milk, Varanasi, S. Singh, UP, 2011, MRS, 30°C

NAIMCC-B-01118
Bacillus thuringiensis DORBT-1
Larvae of castor plant insect (*Achaea janata*), Mahabubnagar, P. S.V. Devi, AP, 2011, NA, 28-30°C

NAIMCC-B-01119
***Enterobacter* sp.** MPM1
Tomato rhizospheric soil, Mau, S. Kumar, UP, 2011, NA, 37°C

NAIMCC-B-01120
Pseudomonas aeruginosa MPF14
Tomato rhizospheric soil, Mau, S. Kumar, UP, 2011, King's B, 37°C

NAIMCC-B-01121
Bacillus simplex L13
Soil sample, Leh, A.K. Saxena, JK, 2011, NA, 37°C

NAIMCC-B-01122
***Janthinobacterium* sp.** L110
Soil sample, Leh, A.K. Saxena, JK, 2011, NA, 37°C

NAIMCC-B-01123
***Alishewanella* sp**. L23
Soil sample, Leh, A.K. Saxena, JK, 2011, NA, 37°C

NAIMCC-B-01124
Bacillus licheniformis L80
Soil sample, Leh, A.K. Saxena, JK, 2011, NA, 37°C

NAIMCC-B-01125
Bacillus firmus L21
Soil sample, Leh, A.K. Saxena, JK, 2011, NA, 37°C

NAIMCC-B-01126
Pseudomonas stutzeri L19
Soil sample, Leh, A.K. Saxena, JK, 2011, King's B, 37°C

NAIMCC-B-01127
Pseudomonas peli L115
Soil sample, Leh, A.K. Saxena, JK, 2011, King's B, 37°C

NAIMCC-B-01128
Lysinibacillus fusiformis L2
Soil sample, Leh, A.K. Saxena, JK, 2011, NA, 37°C

NAIMCC-B-01129
Desemzia incerta L46
Soil sample, Leh, A.K. Saxena, JK, 2011, NA, 37°C

NAIMCC-B-01130
Pseudomonas frederiksbergensis L28
Soil sample, Leh, A.K. Saxena, JK, 2011, King's B, 37°C

NAIMCC-B-01131
Pseudomonas stutzeri L119
Soil sample, Leh, A.K. Saxena, JK, 2011, King's B, 37°C

NAIMCC-B-01132
Bacillus cereus L42
Soil sample, Leh, A.K. Saxena, JK, 2011, NA, 37°C

NAIMCC-B-01133
Planococcus donghansis L39
Soil sample, Leh, A.K. Saxena, JK, 2011, NA, 37°C

NAIMCC-B-01134
***Brevibacterium* sp.** L11
Soil sample, Leh, A.K. Saxena, JK, 2011, NA, 37°C

NAIMCC-B-01135
***Lysinibacillus* sp.** L65
Soil sample, Leh, A.K. Saxena, JK, 2011, NA, 37°C

NAIMCC-B-01136
Sporosarcina aquimarina L77
Soil sample, Leh, A.K. Saxena, JK, 2011, NA, 37°C

NAIMCC-B-01137
Arthrobacter sulfurous L60
Soil sample, Leh, A.K. Saxena, JK, 2011, NA, 37°C

NAIMCC-B-01138
Lysinibacillus sphaericus L3
Soil sample, Leh, A.K. Saxena, JK, 2011, NA, 37°C

NAIMCC-B-01139
Ochrobactrum anthropi CW54
Soil sample, Leh, A.K. Saxena, Leh, 2011, NA, 37°C

NAIMCC-B-01140
Sphingomonas melonis CW25
Soil sample, Leh, A.K. Saxena, JK, 2011, NA, 37°C

NAIMCC-B-01141
***Microbacterium* sp.** CW18
Soil sample, Leh, A.K. Saxena, JK, 2011, NA, 37°C

NAIMCC-B-01142
***Stenotrophomonas* sp**. CW51
Soil sample, Leh, A.K. Saxena, JK, 2011, NA, 37°C

NAIMCC-B-01143
Pseudomonas aeruginosa CW30
Soil sample, Leh, A.K. Saxena, JK, 2011, King's B, 37°C

NAIMCC-B-01144
Pseudomonas reactans M19
Hot spring water samples, Manikaran, A.K. Saxena, HP, 2011, King's B, 37°C

NAIMCC-B-01145
Rhodococcus qingshengii M16
Hot spring water samples, Manikaran, A.K. Saxena, HP, 2011, NA, 37°C

NAIMCC-B-01146
Exiguobacterium indicum M4
Hot spring water samples, Manikaran, A.K. Saxena, HP, 2011, NA, 37°C

NAIMCC-B-01147
Bacillus subtilis M15
Hot spring water samples, Manikaran, A.K. Saxena, HP, 2011, NA, 37°C

NAIMCC-B-01148
Paenibacillus pabuli M10
Hot spring water samples, Manikaran, A.K. Saxena, HP, 2011, NA, 37°C

NAIMCC-B-01149
Paenibacillus tylopili M18
Hot spring water samples, Manikaran, A.K. Saxena, HP, 2011, NA, 37°C

NAIMCC-B-01150
Rhodococcus qingshengii M9
Hot spring water samples, Manikaran, A.K. Saxena, HP, 2011, NA, 37°C

NAIMCC-B-01151
Pseudomonas fragi M20
Hot spring water samples, Manikaran, A.K. Saxena, HP, 2011, King's B, 37°C

NAIMCC-B-01152
Stenotrophomonas maltophilia M5
Hot spring water samples, Manikaran, A.K. Saxena, HP, 2011, NA, 37°C

NAIMCC-B-01153
Microbacterium oxydans M13
Hot spring water samples, Manikaran, A.K. Saxena, HP, 2011, NA, 37°C

NAIMCC-B-01154
***Acinetobacter* sp.** M8
Hot spring water samples, Manikaran, A.K. Saxena, HP, 2011, NA, 37°C

NAIMCC-B-01155
Bacillus firmus CS66
Chilka lake water samples, A.K. Saxena, OR, 2011, NA, 37°C

NAIMCC-B-01156
Bacillus flexus CS71
Chilka lake water samples, A.K. Saxena, OR, 2011, NA, 37°C

NAIMCC-B-01157
Bacillus altitudinis CS43
Chilka lake water samples, A.K. Saxena, OR, 2011, NA, 37°C

NAIMCC-B-01158
Bacillus flexus CS67
Chilka lake water samples, A.K. Saxena, OR, 2011, NA, 37°C

NAIMCC-B-01159
Bacillus megaterium CS34
Chilka lake water samples, A.K. Saxena, OR, 2011, NA, 37°C

NAIMCC-B-01160
Bacillus mycoides CS41
Chilka lake water samples, A.K. Saxena, OR, 2011, NA, 37°C

NAIMCC-B-01161
***Acinetobacter* sp.** CS17
Chilka lake water samples, A.K. Saxena, OR, 2011, NA, 37°C

NAIMCC-B-01162
Micrococcus indicus CS30
Chilka lake water samples, A.K. Saxena, OR, 2011, NA, 37°C

NAIMCC-B-01163
Bacillus subtilis CS37
Chilka lake water samples, A.K. Saxena, OR, 2011, NA, 37°C

NAIMCC-B-01164
Micrococcus luteus CS18
Chilka lake water samples, A.K. Saxena, OR, 2011, NA, 37°C

NAIMCC-B-01165
Acinetobacter venetianus CS13
Chilka lake water samples, A.K. Saxena, OR, 2011, NA, 37°C

NAIMCC-B-01166
Bacillus cereus CS38
Chilka lake water samples, A.K. Saxena, OR, 2011, NA, 37°C

NAIMCC-B-01167
Pseudomonas stutzeri CS62
Chilka lake water samples, A.K. Saxena, OR, 2011, NA, 37°C

NAIMCC-B-01168
***Exiguobacterium* sp.** CS68
Chilka lake water samples, A.K. Saxena, OR, 2011, NA, 37°C

NAIMCC-B-01169
Exiguobacterium indicum CS69
Chilka lake water samples, A.K. Saxena, OR, 2011, NA, 37°C

NAIMCC-B-01170
***Agromyces* sp.** CS28
Chilka lake water samples, A.K. Saxena, OR, 2011, NA, 37°C

NAIMCC-B-01171
***Xanthomonas* sp.** SK531
Wheat cotton cropping rhizospheric soil, Ludhiana, S.K. Gosal, PB, 2011, LGI, 30°C

NAIMCC-B-01172
Flavobacterium johnsoniae SK532
Wheat rice cropping rhizospheric soil, Hoshiarpur, S.K. Gosal, PB, 2011, Jensen's medium, 30°C

NAIMCC-B-01173
Pseudoxanthomonas suwonensis SK533
Wheat rice cropping rhizospheric soil, Kapurthala, S.K. Gosal, PB, 2011, NFA medium, 30°C

NAIMCC-B-01174
Lysinibacillus sphaericus SK534
Wheat rice cropping rhizospheric soil, Amritsar, S.K. Gosal, PB, 2011, Jensen's medium, 30°C

NAIMCC-B-01175
Azotobacter vinelandii SK535
Wheat Maize cropping rhizospheric soil, Hoshiarpur, S.K. Gosal, PB, 2011, Derxia Nitrogen free medium, 30°C

NAIMCC-B-01176
Brevibacillus brevis SK536
Wheat rice cropping rhizospheric soil, Mohali, S.K. Gosal, PB, 2011, Burk's medium, 30°C

NAIMCC-B-01177
Pseudomonas reactans SK537
Wheat Maize cropping rhizospheric soil, Hoshiarpur, S.K. Gosal, PB, 2011, Burk's medium, 30°C

NAIMCC-B-01178
Enterobacter cloacae SK538
Wheat Maize cropping rhizospheric soil, Hoshiarpur, S.K. Gosal, PB, 2011, KE Nitrogen free medium, 30°C

NAIMCC-B-01179
Ochrobactrum anthropi SK539
Wheat rice cropping rhizospheric soil, Hoshiarpur, S.K. Gosal, PB, 2011, Nitrogen free medium, 30°C

NAIMCC-B-01180
***Acinetobacter* sp.** SK541
Wheat maize cropping rhizospheric soil, Rupnagar, S.K. Gosal, PB, 2011, Nitrogen free medium, 30°C

NAIMCC-B-01181
Paenibacillus polymyxa SK542
Wheat rice cropping rhizospheric soil, Rupnagar, S.K. Gosal, PB, 2011, Jensen's medium, 30°C

NAIMCC-B-01182
Paenibacillus polymyxa SK543
Wheat rice cropping rhizospheric soil, Ferozpur, S.K. Gosal, PB, 2011, Jensen's medium, 30°C

NAIMCC-B-01183
Burkholderia cenocepacia SK545
Wheat rice cropping rhizospheric soil, Ferozpur, S.K. Gosal, PB, 2011, Jensen's medium, 30°C

NAIMCC-B-01184
***Rhizobium* sp.** SK546
Wheat rice cropping rhizospheric soil, Ferozpur, S.K. Gosal, PB, 2011, Jensen's medium, 30°C

NAIMCC-B-01185
Bacillus megaterium SK547
Wheat rice cropping rhizospheric soil, Ferozpur, S.K. Gosal, PB, 2011, Burk's medium, 30°C

NAIMCC-B-01186
Agrobacterium tumefaciens SK549
Wheat cropping rhizospheric soil, Ferozpur, S.K. Gosal, PB, 2011, Jensen's medium, 30°C

NAIMCC-B-01187
Bacillus subtilis SK550
Wheat rice cropping rhizospheric soil, Ferozpur, S.K. Gosal, P.B, 2011, Burk's medium, 30°C

NAIMCC-B-01188
***Pseudomonas* sp.** SK548
Wheat rice cropping rhizospheric soil, Ferozpur, S.K. Gosal, PB, 2011, Jensen's medium, 30°C

NAIMCC-B-01189
Bacillus nealsonii V2(TCPS1)
Fish (*Carangoides* sp.) viscera, Thoothukudi, I. Joseph, TN, 2011, NA with 2% NaCl, 30-35°C

NAIMCC-B-01190
Bacillus atrophaeus V1(MLMS3)
Fish (*Liza macrolapis*) viscera, Munambam, I. Joseph, KL, 2011, NA with 2% NaCl, 30-35°C

NAIMCC-B-01191
Pseudomonas stutzeri V3(KSLS4C3)
Fish (*Sardinella* sp.) viscera, Kanyakumari, I. Joseph, TN, 2011, King's B with 2% NaCl, 30-35°C

NAIMCC-B-01192
Aeromonas hydrophila V2(KSIS5)
Fish (*Secutor* sp.) viscera, Karwar, I. Joseph, KA, 2011, King's B with 2% NaCl, 30-35°C

NAIMCC-B-01193
Bacillus subtilis V1(TCPC1)
Fish (*Carangoides* sp.) viscera, Thoothukudi, I. Joseph, TN, 2011, NA with 2% NaCl, 30-35°C

NAIMCC-B-01194
Enterococcus faecium Adf3
Traditional fermented food, Western Himalayas, S.S. Kanwar, HP, 2011, MRS/SMA, 37°C

NAIMCC-B-01195
Lactobacillus plantarum Adf6
Traditional fermented food, Western Himalayas, S.S. Kanwar, HP, 2011, MRS/SMA, 37°C

NAIMCC-B-01196
Lactobacillus fermentum Adf7
Traditional fermented food, Western Himalayas, S.S. Kanwar, HP, 2011, MRS/SMA, 37°C

NAIMCC-B-01197
Lactobacillus delbrueckii B2-1
Camel milk cheese, Bikaner, D. Kumar, RJ, 2011, MRS, 37°C

NAIMCC-B-01198
Lactobacillus delbrueckii B2-2
Camel milk cheese, Bikaner, D. Kumar, RJ, 2011, MRS, 37°C

NAIMCC-B-01199
Lactobacillus delbrueckii B2-3
Camel milk cheese, Bikaner, D. Kumar, RJ, 2011, MRS, 37°C

NAIMCC-B-01200
Lactobacillus delbrueckii B2-4
Camel milk cheese, Bikaner, D. Kumar, RJ, 2011, MRS, 37°C

NAIMCC-B-01201
Lactobacillus delbrueckii B2-5
Camel milk cheese, Bikaner, D. Kumar, RJ, 2011, MRS, 37°C

NAIMCC-B-01202
Lactobacillus fermentum A1-1
Camel milk cheese, Bikaner, D. Kumar, RJ, 2011, MRS, 37°C

NAIMCC-B-01203
Lactobacillus fermentum B1-1
Camel milk cheese, Bikaner, D. Kumar, RJ, 2011, MRS, 37°C

NAIMCC-B-01204
Lactobacillus fermentum B1-2
Camel milk cheese, Bikaner, D. Kumar, RJ, 2011, MRS, 37°C

NAIMCC-B-01205
Lactobacillus fermentum A1-1
Camel milk cheese, Bikaner, D. Kumar, RJ, 2011, MRS, 37°C

NAIMCC-B-01206
Lactobacillus fermentum B2-8
Camel milk cheese, Bikaner, D. Kumar, RJ, 2011, MRS, 37°C

NAIMCC-B-01207
Lactobacillus plantarum B2-7
Camel milk cheese, Bikaner, D. Kumar, RJ, 2011, MRS, 37°C

NAIMCC-B-01208
Lactobacillus plantarum B2-16
Camel milk cheese, Bikaner, D. Kumar, RJ, 2011, MRS, 37°C

NAIMCC-B-01209
Lactobacillus plantarum CM2
Camel milk cheese, Bikaner, D. Kumar, RJ, 2011, MRS, 37°C

NAIMCC-B-01210
Lactobacillus casei A2-6
Camel milk cheese, Bikaner, D. Kumar, RJ, 2011, MRS, 37°C

NAIMCC-B-01211
Bacillus subtilis
Eggplant root insect (Root knot nematodes) gut, Kolar, Director IIHR, KA, 2011, NA, 28-30°C

NAIMCC-B-01212
Pseudomonas putida
Eggplant root insect (Root knot nematodes) gut, Kolar, Director IIHR, King's B, 2011, NA, 28-30°C

NAIMCC-B-01213
Bacillus pumilus
Eggplant root insect (Root knot nematodes) gut, Kolar, Director IIHR, KA, 2011, NA, 28-30°C

NAIMCC-B-01214
Xanthomonas axonopodis **pv.** ***commiphorae*** DXG01
Commiphora wightii, Anand, S. Maiti, GJ, 2011, NA/NB, 25-30°C

NAIMCC-B-01215
Xanthomonas axonopodis **pv.** ***commiphorae*** DXD01
Commiphora wightii, Dwarka, S. Maiti, GJ, 2011, NA/NB, 25-30°C

NAIMCC-B-01216
Xanthomonas axonopodis **pv.** ***commiphorae*** DXT01
Commiphora wightii, Gugliyana Rakhal, S. Maiti, GJ, 2011, NA/NB, 25-30°C

NAIMCC-B-01217
Xanthomonas axonopodis **pv.** ***commiphorae*** DXA01
Commiphora wightii, Trombo, S. Maiti, Gujarat, 2011, NA/NB, 25-30°C

NAIMCC-B-01218
Methylobacterium mesophilicum ATCC 29983
K.K Meena, 2012, AMS, 30°C

NAIMCC-B-01219
Bacillus pumilus NFB3
Rhizospheric soil, Panchwati, K. Kumar, AN Island, 2012, NA, 28-30°C

NAIMCC-B-01220
Bacillus cereus MPP5
Rhizospheric soil, Panchwati, K. Kumar, AN Island, 2012, NA, 28-30°C

NAIMCC-B-01221
Pseudomonas tolaasii NNB4
Rhizospheric soil, Panchwati, K. Kumar, AN Island, 2012, NA, 28-30°C

NAIMCC-B-01222
Bacillus atrophaeus SJ13
Rhizospheric soil (Tsunami effect plant), Sippighat, K. Kumar, AN, 2012, NA, 28-30°C

NAIMCC-B-01223
Bacillus amyloliquefaciens GA8
Rhizospheric soil (Tsunami effect plant), Guptapara, K. Kumar, AN, 2012, NA, 28-30°C

NAIMCC-B-01224
Pseudomonas aeruginosa PHL3
R.Kpur, K. Kumar, AN, 2012, NA, 28-30°C

NAIMCC-B-01225
Bacillus pumilus PRB1
R.Kpur, K. Kumar, AN, 2012, NA, 28-30°C

NAIMCC-B-01226
Bacillus licheniformis SMA-1-SDCH01
Chitin rich soil, A.R. Podile, Hyderabad, 2012, NA, 37°C

NAIMCC-B-01227
Paenibacillus elgii SMA-1-SDCH02
Chitin rich soil, A.R. Podile, Hyderabad, 2012, NA, 37°C

NAIMCC-B-01228
***Bacillus* sp.** SMA-1-SRCH11
Chitin rich soil, A.R. Podile, Hyderabad, 2012, NA, 37°C

NAIMCC-B-01229
Bacillus pumilus SMA-1-SRCH95
Chitin rich soil, A.R. Podile, Hyderabad, 2012, NA, 37°C

NAIMCC-B-01230
Enterobacter hormaechei IIL1
Tomato phylloplane, A.R. Podile, Hyderabad, 2012, MRS, 30°C

NAIMCC-B-01231
Bacillus licheniformis IRo3
Tomato rhizoplane, A.R. Podile, Hyderabad, 2012, NA, 37°C

NAIMCC-B-01232
Bacillus licheniformis IIRi4
Tomato rhizosphere, A.R. Podile, Hyderabad, 2012, NA, 37°C

NAIMCC-B-01233
Escherichia coli 1ab
Gomti river Surface water, Lucknow, R. Shankar, UP, 2012, NA, 28-30°C

NAIMCC-B-01234
Escherichia coli 2ab
Surface water (Gomati river), Lucknow, R. Shankar, UP, 2012, NA, 28-30°C

NAIMCC-B-01235
Escherichia coli 3ab
Surface water (Gomati river), Lucknow, R. Shankar, UP, 2012, NA, 28-30°C

NAIMCC-B-01236
Escherichia coli 4ab
Surface water (Gomati river), Lucknow, R. Shankar, UP, 2012, NA, 28-30°C

NAIMCC-B-01237
Escherichia coli 5ab
Surface water (Gomati river), Lucknow, R. Shankar, UP, 2012, NA, 28-30°C

NAIMCC-B-01238
Xanthomonas campestris* pv. *campestris XCC1
Cauliflower leaf, Varanasi, Renu, UP, 2012, NA, 28-30°C

NAIMCC-B-01239
Xanthomonas campestris* pv. *campestris XCC2
Cauliflower leaf , Delhi, Renu, New Delhi, 2012, NA, 28-30°C

NAIMCC-B-01240
Xanthomonas campestris* pv. *campestris XCC3
Cabbage leaf, Bangalore, Renu, KA, 2012, NA, 28-30°C

NAIMCC-B-01241
Xanthomonas campestris* pv. *campestris XCC4
Cauliflower leaf , Hisar, Renu, HR, 2012, NA, 28-30°C

NAIMCC-B-01242
Xanthomonas campestris* pv. *campestris XCC5
Cauliflower leaf, Shimla, Renu, HP, 2012, NA, 28-30°C

NAIMCC-B-01243
Xanthomonas campestris* pv. *campestris XCC6
Cauliflower leaf, Ranichauri, Renu, UK, 2012, NA, 28-30°C

NAIMCC-B-01244
Xanthomonas campestris* pv. *campestris XCC7
Cabbage leaf, Kanpur, Renu, UP, 2012, NA, 28-30°C

NAIMCC-B-01245
Xanthomonas campestris* pv. *campestris XCC8
Cabbage leaf, Shimla, Renu, HP, 2012, NA, 28-30°C

NAIMCC-B-01246
Xanthomonas campestris* pv. *campestris XCC9
Cabbage leaf, Faizabad, Renu, UP, 2012, NA, 28-30°C

NAIMCC-B-01247
Xanthomonas campestris* pv. *campestris XCC10
Cauliflower leaf, Pantnagar, Renu, UP, 2012, NA, 28-30°C

NAIMCC-B-01248
Xanthomonas campestris* pv. *campestris XCC11
Mustard leaf, Delhi, Renu, Delhi , 2012, NA, 28-30°C

NAIMCC-B-01249
Bacillus cereus BFE5392
Soil, Yanam, B.K. Behra, AP, 2012, TSA, 37°C

NAIMCC-B-01250
Serratia rubidaea 17
Sediment, Puri, B.K. Behra, OR, 2012, TSA, 37°C

NAIMCC-B-01251
Pseudomonas aeruginosa 5
Soil, Disha, B.K. Behra, WB, 2012, TSA, 37°C

NAIMCC-B-01252
Pseudomonas stutzeri 1-1
Salt crystals, Puri, B.K. Behra, OR, 2012, TSA, 37°C

NAIMCC-B-01253
Bacillus megaterium
Soil-Water, Bhomra (River), Nadia, S.K. Manna, WB, 2012, R2A agar, 28-30°C

NAIMCC-B-01254
Methylobacterium hispanicum
Fish gut, Bhomra (River), Nadia, S.K. Manna, WB, 2012, R2A agar, 28-30°C

NAIMCC-B-01255
Enterobacter cloacae
Sediment, Churni (River), Nadia, S.K. Manna, WB, 2012, R2A agar, 28-30°C

NAIMCC-B-01256
Curtobacterium citreum
Water, Parganas, S.K Manna, W.B, 2012, R2A agar, 28-30°C

NAIMCC-B-01257
Pseudomonas putida
Insect, Eggplant root insect (Root knot nematodes) gut, Kolar, Director IIHR, KA, 2012, NA, 28-30°C

NAIMCC-B-01258
Bacillus pumilus
Insect, Eggplant root insect (Root knot nematodes) gut, Kolar, Director IIHR, KA, 2012, NA, 28-30°C

NAIMCC-B-01259
Pseudomonas fluorescens
Insect, Eggplant root insect (Root knot nematodes) gut, Kolar, Director IIHR, KA, 2012, NA, 28-30°C

NAIMCC-B-01260
Bacillus subtilis
Insect, Eggplant root insect (Root knot nematodes) gut, Kolar, Director IIHR, KA, 2012, NA, 28-30°C

NAIMCC-B-01261
Pseudomonas aeruginosa
Fish gut, Bhomra (River), Nadia, S.K. Manna, WB, 2012, R2A agar, 28-30°C

NAIMCC-B-01262
***Microbacterium* sp.**
Fish gut, Parganas, S.K. Manna, WB, 2012, R2A agar, 28-30°C

NAIMCC-B-01263
***Arthrobacter* sp.**
Fish gut, Bhomra (River), Nadia, S.K. Manna, WB, 2012, R2A agar, 28-30°C

NAIMCC-B-01264
***Bradyrhizobium* sp.,** R16
Soybean root nodule, Rajgarh, D.L.N. Rao, MP, 2012, YEMA, 28°C

NAIMCC-B-01265
***Bradyrhizobium* sp.,** R33
Soybean root nodule, Vidhisha, D.L.N. Rao, MP, 2012, YEMA, 28°C

NAIMCC-B-01266
***Bradyrhizobium* sp.,** R34
Soybean root nodule, Vidhisha, D.L.N. Rao, MP, 2012, YEMA, 28°C

NAIMCC-B-01267
***Mesorhizobium* sp.** R38
Chickpea root nodule, Bhopal, D.L.N. Rao, MP, 2012, YEMA, 28°C

NAIMCC-B-01268
***Rhizobium* sp.** R40
Chickpea root nodule, Bhopal, D.L.N. Rao, MP, 2012, YEMA, 28°C

NAIMCC-B-01269
Mesorhizobium loti R42
Chickpea root nodule, Bhopal, D.L.N. Rao, MP, 2012, YEMA, 28°C

NAIMCC-B-01270
***Mesorhizobium* sp.** R47
Chickpea root nodule, Jabalpur, D.L.N. Rao, MP, 2012, YEMA, 28°C

NAIMCC-B-01271
Pseudomonas putida CPCRI3
Coconut (West-Coast Tall X Malayan Yellow Dwarf) rhizospheric soil, Pollachi, A. Gupta, KA, 2012, King's B, 30°C

NAIMCC-B-01272
Pseudomonas putida CPCRI2
Coconut (West-Coast Tall) rhizospheric soil, Alapuzha, A. Gupta, KL, 2012, King's B, 30°C

NAIMCC-B-01273
Pseudomonas putida CPCRI1
Coconut (Tiptur Tall) rhizospheric soil, Tumkur, A. Gupta, KA, 2012, King's B, 30°C

NAIMCC-B-01274
Pseudomonas putida CPCRI10
Cocoa (Forastero) rhizospheric soil, Kozhikode, A. Gupta, KL, 2012, King's B, 30°C

NAIMCC-B-01275
Pseudomonas putida CPCRI4
Coconut (West-Coast Tall X Malayan Yellow Dwarf) rhizospheric soil, Ratnagiri, A. Gupta, MH, 2012, King's B, 30°C

NAIMCC-B-01276
Pseudomonas putida CPCRI11
Cocoa (Forastero) rhizospheric soil, Kidu, A. Gupta, KA., 2012, King's B, 30°C

NAIMCC-B-01277
Bacillus megaterium CPCRI15
Cocoa (Forastero) rhizospheric soil, Tumkur, A. Gupta, KA, 2012, NA, 30°C

NAIMCC-B-01278
Bacillus megaterium CPCRI18
Cocoa (Forastero) root, Wyanad, A. Gupta, KL, 2012, NA, 30°C

NAIMCC-B-01279
Bacillus megaterium CPCRI7
Coconut root (West-Coast Tall), Kidu, A. Gupta, KA, 2012, NA, 30°C

NAIMCC-B-01280
Bacillus cereus CPCRI14
Cocoa (Forastero) rhizospheric soil, Tumkur, A. Gupta, KA, 2012, NA, 30°C

NAIMCC-B-01281
Bacillus cereus CPCRI16
Cocoa (Forastero) rhizospheric soil, Kidu, A. Gupta, KA, 2012, NA, 30°C

NAIMCC-B-01282
Bacillus cereus CPCRI9
Coconut root (West-Coast Tall), Kidu, A. Gupta, KA, 2012, NA, 30°C

NAIMCC-B-01283
Bacillus cereus CPCRI8
Coconut root (West-Coast Tall), Kidu, A. Gupta, KA, 2012, NA, 30°C

NAIMCC-B-01284
Bacillus cereus CPCRI5
Coconut root (West-Coast Tall), Kasargod, A. Gupta, KL, 2012, NA, 30°C

NAIMCC-B-01285
Bacillus subtilis CPCRI13
Cocoa rhizospheric soil, Coimbatore, A. Gupta, TN, 2012, NA, 30°C

NAIMCC-B-01286
Bacillus subtilis CPCRI17
Cocoa root, Coimbatore, A. Gupta, TN, 2012, NA, 30°C

NAIMCC-B-01287
Bacillus subtilis CPCRI12
Cocoa rhizospheric soil, Coimbatore, A. Gupta, TN, 2012, NA, 30°C

NAIMCC-B-01288
Bacillus coagulans CPCRI6
Coconut root (Tiptur Tall), Tumkur, A. Gupta, KA, 2012, NA, 30°C

NAIMCC-B-01289
***Bacillus* sp.** VB4
Saline soil, Eastern UP, S. Kumar, UP, 2012, NA, 37°C

NAIMCC-B-01290
Bacillus subtilis VB11
Saline soil, Eastern UP, S. Kumar, UP, 2012, NA, 37°C

NAIMCC-B-01291
Bacillus thuringiensis MB14
Saline soil, Eastern UP, S. Kumar, U.P, 2012, NA, 37°C

NAIMCC-B-01292
Bacillus licheniformis MB20
Saline soil, Eastern UP, S. Kumar, UP, 2012, NA, 37°C

NAIMCC-B-01293
Bacillus flexus MB17
Saline soil, Eastern UP, S. Kumar, UP, 2012, NA, 37°C

NAIMCC-B-01294
***Bacillus* sp.** VB27
Saline soil, Eastern UP, S. Kumar, UP, 2012, NA, 37°C

NAIMCC-B-01295
Bacillus licheniformis VB28
Saline soil, Eastern UP, S. Kumar, UP, 2012, NA, 37°C

NAIMCC-B-01296
Bacillus pumilus MB8
Saline soil, Eastern UP, S. Kumar, UP, 2012, NA, 37°C

NAIMCC-B-01297
Lysinibacillus sphaericus VB7
Saline soil, Eastern UP, S. Kumar, UP, 2012, NA, 37°C

NAIMCC-B-01298
Bacillus pumilus VB6
Saline soil, Eastern UP, S. Kumar, UP, 2012, NA, 37°C

NAIMCC-B-01299
Bacillus subtilis MB18
Saline soil, Eastern UP, S. Kumar, UP, 2012, NA, 37°C

NAIMCC-B-01300
***Bacillus* sp.** MB10
Saline soil, Eastern UP, S. Kumar, UP, 2012, NA, 37°C

NAIMCC-B-01301
Bacillus morisflavi VB22
Saline soil, Eastern UP, S. Kumar, UP, 2012, NA, 37°C

NAIMCC-B-01302
Bacillus subtilis VB15
Saline soil, Eastern UP, S. Kumar, UP, 2012, NA, 37°C

NAIMCC-B-01303
Bacillus subtilis VB18
Saline soil, Eastern UP, S. Kumar, UP, 2012, NA, 37°C

NAIMCC-B-01304
Bacillus firmus MB5
Saline soil, Eastern UP, S. Kumar, UP, 2012, NA, 37°C

NAIMCC-B-01305
Bacillus licheniformis MB3
Saline soil, Eastern UP, S. Kumar, UP, 2012, NA, 37°C

NAIMCC-B-01306
Bacillus cereus MB24
Saline soil, Eastern UP, S. Kumar, UP, 2012, NA, 37°C

NAIMCC-B-01307
Bacillus safensis MB11
Saline soil, Eastern UP, S. Kumar, UP, 2012, NA, 37°C

NAIMCC-B-01308
Bacillus horikoshi MB22
Saline soil, Eastern UP, S. Kumar, UP, 2012, NA, 37°C

NAIMCC-B-01309
Bacillus licheniformis VB13
Saline soil, Eastern UP, S. Kumar, UP, 2012, NA, 37°C

NAIMCC-B-01310
Bacillus cereus VB21
Saline soil, Eastern UP, S. Kumar, UP, 2012, NA, 37°C

NAIMCC-B-01311
Bacillus subtilis MB13
Saline soil, Eastern UP, S. Kumar, UP, 2012, NA, 37°C

NAIMCC-B-01312
Paenibacillus dendritiformis NB12
Saline soil, Eastern UP, S. Kumar, UP, 2012, NA, 37°C

NAIMCC-B-01313
Bacillus thuringiensis NB19
Saline soil, Eastern UP, S. Kumar, UP, 2012, NA, 37°C

NAIMCC-B-01314
Lysinibacillus **sp.** NB22
Saline soil, Eastern UP, S. Kumar, UP, 2012, NA, 37°C

NAIMCC-B-01315
Bacillus megaterium MB1
Saline soil, Eastern UP, S. Kumar, UP, 2012, NA, 37°C

NAIMCC-B-01316
Bacillus subtilis MB2
Saline soil, Eastern UP, S. Kumar, UP, 2012, NA, 37°C

NAIMCC-B-01317
Bacillus thuringiensis **var.** ***israelensis***
Soil, Pune, C.S. Bhosale, MH, 2012, NA, 32°C

NAIMCC-B-01318
Bacillus thuringiensis **var.** ***kurstaki***
Sewage water, Pune, C.S. Bhosale, MH, 2012, NA, 32°C, H-14,

NAIMCC-B-01319
Lactococcus lactis **sub sp.** ***lactis*** BHS1
Buffalo hair, Varanasi, S. Singh, UP, 2012, MRS, 30°C

NAIMCC-B-01320
Lactococcus lactis **sub sp.** ***lactis*** Sc3
Cow milk, Varanasi, S. Singh, UP, 2012, MRS, 30°C

NAIMCC-B-01321
Lactococcus lactis **sub sp.** ***lactis*** PBS4
Poultry beat, Varanasi, S. Singh, UP, 2012, MRS, 30°C

NAIMCC-B-01322
Lactococcus lactis **sub sp.** ***lactis*** LCM11
Cow milk, Varanasi, S. Singh, UP, 2012, MRS, 30°C

NAIMCC-B-01323
Lactococcus lactis **sub sp.** ***lactis*** LCM8
Cow milk, Varanasi, S. Singh, UP, 2012, MRS, 30°C

NAIMCC-B-01324
Lactococcus lactis **sub sp.** ***lactis*** PBS3
Poultry beat, Varanasi, S. Singh, UP, 2012, MRS, 30°C

NAIMCC-B-01325
Lactococcus lactis **sub sp.** ***lactis*** CF1
Cattle fodder, Varanasi, S. Singh, UP, 2012, MRS, 30°C

NAIMCC-B-01326
Lactococcus lactis **sub sp.** ***lactis*** CM5
Cow milk, Varanasi, S. Singh, UP, 2012, MRS, 30°C

NAIMCC-B-01327
Lactococcus lactis **sub sp.** ***lactis*** CM3
Cow milk, Varanasi, S. Singh, UP, 2012, MRS, 30°C

NAIMCC-B-01328
Lactococcus lactis **sub sp.** ***lactis*** LCM2
Cow milk, Varanasi, S. Singh, UP, 2012, MRS, 30°C

NAIMCC-B-01329
Pseudomonas aeruginosa NPB6
Vegetable crop rhizospheric soil, South Andaman, K. Kumar, AN, 2012, King's B, 30°C

NAIMCC-B-01330
Bacillus pumilus BAN43
Active volcano soil, North Andaman, K. Kumar, AN, 2012, NA, 30°C

NAIMCC-B-01331
Bacillus licheniformis BAN53
Active volcano soil, North Andaman, K. Kumar, AN, 2012, NA, 30°C

NAIMCC-B-01332
Enterococcus saccharolyticus BAN76
Active volcano soil, North Andaman, K. Kumar, AN, 2012, NA, 30°C

NAIMCC-B-01333
Bacillus cereus SJ10
Jatropha curcus rhizospheric soil, South Andaman, K. Kumar, AN, 2012, NA, 30°C

NAIMCC-B-01334
Enterobacter oryzae NB2
Tomato rhizospheric soil, North Bangalore, P. Panneerselvam, KA, 2012, NA, 28-30°C

NAIMCC-B-01335
Bacillus aryabhattai BEL6
Tomato rhizospheric, Belgaum, P. Panneerselvam, KA, 2012, NA, 28-30°C

NAIMCC-B-01336
Azotobacter tropicalis PANMC1
Tomato rhizospheric soil, Mysore, P. Panneerselvam, KA, PKVA, 2012, Jenson agar, 28-30°C

NAIMCC-B-01337
Pseudomonas taiwanensis MPF2
Tomato rhizospheric soil, Mysore, P. Panneerselvam, KA, 2012, King's B, 28-30°C

NAIMCC-B-01338
Azotobacter salinestris AZOTM8
Tomato rhizospheric soil, Mysore, P. Panneerselvam, KA, 2012, Jenson agar, 28-30°C

NAIMCC-B-01339
Bacillus subtilis
Tomato leaf, Bangalore, P. Chowdappa, KA, 2012, NA, 28-30°C

NAIMCC-B-01340
Enterobacter asburiae TRM MTCC 11156
Rhizospheric soil, Bangalore, G. Selvakumar, NA, KA, 27°C,

NAIMCC-B-01341
Enterobacter asburiae P17
Christmas cacti rhizospheric soil, Bangalore, G. Selvakumar, KA, NA, 27°C

NAIMCC-B-01336
Azotobacter tropicalis PANMC1
Tomato rhizospheric soil, Mysore, P. Panneerselvam, KA, 2012, Jenson agar, 29±1°C

NAIMCC-B-01337
Pseudomonas taiwanensis MPF2
Tomato rhizospheric soil, Mysore, P. Panneerselvam, KA, 2012, KB agar , 29±1°C

NAIMCC-B-01338
Azotobacter salinestris AZOTM8
Tomato rhizospheric soil, Mysore, P. Panneerselvam, KA, 2012, Jenson agar, 29±1°C

NAIMCC-B-01339
Bacillus subtili
Tomato leaf, Bangalore, P. Chowdappa, KA, 2012, KB agar , 29±1°C

NAIMCC-B-01340
Enterobacter asburiae TRM, MTCC11156
Rhizospheric soil, Bangalore, G. Selvakumar, KA, 2012, NA,28±1°C,

NAIMCC-B-01341
Enterobacter asburiae P17
Christmas coeti rhizospheric soil, Bangalore, G. Selvakumar, KA, 2012, NA, 27°C

NAIMCC-B-01342
***Streptomyces* sp.** ACT1
Glomus spores from guava rhizosphere, soil, P. Panneerselvam, KA, 2012, Kenknight agar, 28±1°C

NAIMCC-B-01343
Streptomyces canus ACT 5
Glomus spores from guava rhizosphere, soil, P. Panneerselvam, KA, 2012, Kenknight agar, 28±1°C

NAIMCC-B-01344
Streptomyces griseus ACT12
Glomus spores from guava rhizosphere, soil, P. Panneerselvam, KA, 2012, Kenknight agar, 28±1°C

NAIMCC-B-01345
Entrobacter cloacae sub. sp. dissolvens CPCRI31
Coconut rhizosphere (WCT), soil, G. V. Thomas, KL, 2012, NA, 30°C

NAIMCC-B-01346
Bacillus megaterium CPCRI 30,
Coconut rhizosphere, soil (WCT), G. V. Thomas, KL, 2012, NA, 30°C

NAIMCC-B-01347
Bacillus mycoides CPCRI 29
Coconut rhizosphere, soil (WCT), G. V. Thomas, KL, 2012, NA, 30°C

NAIMCC-B-01348
Bacillus weihenstephanensis CPCRI 28
Coconut rhizosphere, soil (WCT), G. V. Thomas, KL, 2012, NA, 30°C

NAIMCC-B-01349
Bacillus pseudomycoides CPCRI 27
Arecanut rihzosphere, soil, G. V. Thomas, KA, 2012, NA, 30°C

NAIMCC-B-01350
Bacillus atrophaeus CPCRI 26
Arecanut rhizosphere, soil, G. V. Thomas, KA, 2012, NA, 30°C

NAIMCC-B-01351
Citrobacter freundii CPCRI 25
Vanilla rhizosphere soil, G. V. Thomas, KL, 2012, NA, 30°C

NAIMCC-B-01352
Acinetobacter baumanii CPCRI 24
Vanilla rhizosphere, soil, G. V. Thomas, KL, 2012, NA, 30°C

NAIMCC-B-01353
Bacillus cereus CPCRI 23
Arecanut rhizosphere, soil, G. V. Thomas, KL, 2012, NA, 30°C

NAIMCC-B-01354
Bacillus subtilis CPCRI 22
Arecanut rhizosphere soil, G. V. Thomas, KL, 2012, NA, 30°C

NAIMCC-B-01355
Bacillus cereus CPCRI 21
Coconut rhizosphere soil, G. V. Thomas, KL, 2012, NA, 30°C

NAIMCC-B-01356
Bacillus subtilis CPCRI 20
Cocoa rhizosphere soil, G. V. Thomas, KL, 2012, NA, 30°C

NAIMCC-B-01357
Bacillus amyloliquefaciens CPCRI 1
Vanilla rhizosphere soil, G. V. Thomas, KL, 2012, NA, 30°C

NAIMCC-B-01358
Xanthomonas campestris* pv. *campestris XCC 1
Cauliflower phyllosphere, Renu, UP, 2012, NA, 28°C

NAIMCC-B-01359
Xanthomonas campestris* pv. *campestris XCC 17
Cauliflower phyllosphere, Renu, HP, 2012, NA, 28°C

NAIMCC-B-01360
Xanthomonas campestris* pv. *campestris XCC 18
Radish phyllosphere, Renu, UP, 2012, NA, 28°C

NAIMCC-B-01361
Xanthomonas campestris* pv. *campestris XCC 19
Radish phyllosphere, Renu, UP, 2012, NA, 28°C

NAIMCC-B-01362
Xanthomonas campestris* pv. *campestris XCC 21
Cauliflower phyllosphere, Renu, HP, 2012, NA, 28°C

NAIMCC-B-01363
Xanthomonas campestris* pv. *campestris XCC 22
Cauliflower phyllosphere, Renu, HP, 2012, NA, 28°C

NAIMCC-B-01364
Citrobacter amalonaticus GLNCB 1
Banana rhizosphere, G. V. Thomas, KL, 2013, NA, 30°C

NAIMCC-B-01365
Bacillus subtilis GLNC 3
Arecanut rhizosphere, G. V. Thomas, KL, 2013, NA, 30°C

NAIMCC-B-01366
Bacillus subtilis GLMP 9
Banana rhizosphere, G. V. Thomas, KL, 2013, NA, 30°C

NAIMCC-B-01367
Bacillus subtilis GLPCHD 2 1
Pepper rhizosphere, G. V. Thomas, KL, 2013, NA, 30°C

NAIMCC-B-01368
Bacillus subtilis GLPaHD 3
Pineapple rhizosphere, G. V. Thomas, KL, 2013, NA, 30°C

NAIMCC-B-01369
Bacillus cereus GiPHD 2
Pepper rhizosphere, G. V. Thomas, KL, 2013, NA, 30°C

NAIMCC-B-01370
Bacillus cereus GiPHD 1
Coconut rhizospheric soil, G. V. Thomas, KL, 2013, NA, 30°C

NAIMCC-B-01371
Bacillus amyloliquefaciens GLBHD 1
Banana rhizosphere, G. V. Thomas, KL, 2013, NA, 30°C

NAIMCC-B-01372
Lysinibacillus fusiformis GLMP 5
Banana rhizosphere, G. V. Thomas, KL, 2013, NA, 30°C

NAIMCC-B-01373
***Bacillus* sp.** GLMP 1
Arecanut rhizosphere, G. V. Thomas, KL, 2013, NA, 30°C

NAIMCC-B-01374
Bacillus licheniformis NB21
Saline soil, S. Kumar, UP, 2013, NA, 37°C

NAIMCC-B-01375
Bacillus koshii MB 9
Saline soil, S. Kumar, UP, 2013, NA, 37°C

NAIMCC-B-01376
Bacillus koshii MB 7
Saline soil, S. Kumar, UP, 2013, NA, 37°C

NAIMCC-B-01377
Bacillus simplex MB 15
Saline soil, S. Kumar, UP, 2013, NA, 37°C

NAIMCC-B-01378
Bacillus agri MB 16
Saline soil, S. Kumar, UP, 2013, NA, 37°C

NAIMCC-B-01379
Bacillus arsenicus MB 25
Saline soil, S. Kumar, UP, 2013, NA, 37°C

NAIMCC-B-01380
***Terribacillus* sp.** VB 25
Saline soil, S. Kumar, UP, 2013, NA, 37°C

NAIMCC-B-01381
Bacillus oceanisediminis MB 23
Saline soil, S. Kumar, UP, 2013, NA, 37°C

NAIMCC-B-01382
Bacillus mycoides VB 26
Saline soil, S. Kumar, UP, 2013, NA, 37°C

NAIMCC-B-01383
Burkholderia arboris NKD 11
Soybean rhizosphere (JS 95 60), Dewas, S. K. Sharma, MP, 2013, KB, 28°C

NAIMCC-B-01384
Acinetobacter calcoaceticus BK 5
Soybean rhizosphere, Khargon, MP, S. K. Sharma, MP, 2013, KB, 28°C

NAIMCC-B-01385
Pseudomonas mosselii KHD 3
Soybean rhizosphere, S. K. Sharma, MP, 2013, KB, 28°C

NAIMCC-B-01386
Pseudomonas aeruginosa FU 2
Soybean rhizosphere, S. K. Sharma, MP, 2013, KB, 28°C

NAIMCC-B-01387
Pseudomonas aeruginosa PPI 5
Soybean rhizosphere, S. K. Sharma, MP, 2013, KB, 28°C

NAIMCC-B-01388
Pseudomonas aeruginosa BBK 3
Soybean rhizosphere, S.K. Sharma, MP, 2013, KB, 28°C

NAIMCC-B-01389
Pseudomonas aeruginosa RI 1
Soybean rhizosphere, S. K. Sharma, MP, 2013, KB, 28°C

NAIMCC-B-01390
Pseudomonas aeruginosa DKH 3
Soybean rhizosphere, S. K. Sharma, MP, 2013, KB, 28°C

NAIMCC-B-01391
Bacillus thuringiensis KKI 6
Soybean rhizosphere, S. K. Sharma, MP, 2013, NA, 28°C

NAIMCC-B-01392
Bacillus tequilensis JUKD 5
Soybean rhizosphere, S. K. Sharma, MP, 2013, NA, 28-35°C

NAIMCC-B-01393
Bacillus cereus MUKD 4
Soybean rhizosphere, S. K. Sharma, MP, 2013, NA, 28°C

NAIMCC-B-01394
Bacillus subtilis GiK2HD
Coconut rhizospheric soil, Kasaragod, G. V. Thomas, KL, 2013, NA, 30°C

NAIMCC-B-01395
Bacillus subtilis GiCHD 2
Coconut rhizospheric soil, Kasaragod, G. V. Thomas, KL, 2013, NA, 30°C

NAIMCC-B-01396
Bacillus subtilis GLPaHD 2
Pineapple rhizospheric soil, Kasaragod, G. V. Thomas, KL, 2013, NA, 30°C

NAIMCC-B-01397
Bacillus subtilis GiPHD 4
Pepper rhizospheric soil, Kasaragod, G. V. Thomas, KL, 2013, NA, 30°C

NAIMCC-B-01398
Bacillus subtilis GLMP 8
Banana rhizosphere, Kasaragod, G. V. Thomas, KL, 2013, NA, 30°C

NAIMCC-B-01399
Bacillus subtilis GLMP 6
Arecanut rhizosphere, Kasaragod, G. V. Thomas, KL, 2013, NA, 30°C

NAIMCC-B-01400
Bacillus subtilis GLMP 4
Arecanut rhizosphere, Kasaragod, G. V. Thomas, KL, 2013, NA, 30°C

NAIMCC-B-01401
Bacillus subtilis GLMP 2
Arecanut rhizosphere, Kasaragod, G. V. Thomas, KL, 2013, NA, 30°C

NAIMCC-B-01402
Lactobacillus brevis CCB 1
Churpi Cheese, Gangtok, K. V. Singh, SK, 2013, MRS, 37°C

NAIMCC-B-01403
Lactobacillus fermentum Lb RM 11
Chilka Buffalo raw milk, Chilka, K. V. Singh, OR, 2013, MRS, 37°C

NAIMCC-B-01404
Lactobacillus fermentum LbC 5
Chilka curd, Chilka, K. V. Singh, OR, 2013, MRS, 37°C

NAIMCC-B-01405
Lactobacillus fermentum LbC 9
Chilka curd, Chilka, K. V. Singh, OR, 2013, MRS, 37°C

NAIMCC-B-01406
Lactobacillus paracasei CCC 7
Churpi cheese, Gangtok, K. V. Singh, SK, 2013, MRS, 37°C

NAIMCC-B-01407
Lactobacillus paracasei Alp1 3
Alpine cheese, Gangtok, K. V. Singh, SK, 2013, MRS, 37°C

NAIMCC-B-01408
Lactobacillus paracasei Alp2 4
Alpine cheese, Gangtok, K. V. Singh, SK, 2013, MRS, 37°C

NAIMCC-B-01409
Lactobacillus casei Alp1 1
Alpine cheese, Gangtok, K. V. Singh, SK, 2013, MRS, 37°C

NAIMCC-B-01410
Lactobacillus casei Alp2 5
Alpine cheese, Gangtok, K. V. Singh, SK, 2013, MRS, 37°C

NAIMCC-B-01411
Lactobacillus casei CCC3
Churpi cheese, Gangtok, K. V. Singh, SK, 2013, MRS, 37°C

NAIMCC-B-01412
Streptomyces avermitilis ACT 2
Glomus surface from sapota/guava rhizosphere, soil, Doddabellapur, P. Panneerselvam, KA, 2013, Kenknight Agar, 28±1°C

NAIMCC-B-01413
Streptomyces cinnaonensis ACT 3
Glomus surface from sapota rhizosphere, soil, Doddabellapur, P. Panneerselvam, KA, 2013, Kenknight Agar, 28±1°C

NAIMCC-B-01414
Streptomyces violarus ACT 11
Glomus surface from guava rhizosphere, soil, Kolar, P. Panneerselvam, KA, 2013, Kenknight Agar, 28±1°C

NAIMCC-B-01415
Bacillus pumillus
Tea rhizosphere soil, Darjeeling J.C. Padaria, WB, 2013, NA, 30°C

NAIMCC-B-01416
***Pseudomonas* sp.** NBMS1
Mangrove sediment, Chilka lake, A. K. Srivastava, OR, 2013, NMS, 30°C

NAIMCC-B-01417
Algoriphagus alkaliphilus NBMS3
Mangrove sediment, Chilka lake, A. K. Srivastava, OR, 2013, NMS, 30°C

NAIMCC-B-01418
***Arthrobacter* sp.** NBSM8
Mangrove sediment, Chilka lake, A. K. Srivastava, OR, 2013, NMS, 30°C

NAIMCC-B-01419
***Pseudomonas* sp.** NBSM9
Mangrove sediment, Chilka lake, A. K. Srivastava, OR, 2013, NMS, 30°C

NAIMCC-B-01420
Bacillus firmus NBSM11
Mangrove sediment, Chilka lake, A. K. Srivastava, OR, 2013, NMS, 30°C

NAIMCC-B-01421
***Microbacterium* sp.** NBSM12
Mangrove sediment, Chilka lake, A. K. Srivastava, OR, 2013, NMS, 30°C

NAIMCC-B-01422
Bacillus niabensis NBSM15
Mangrove sediment, Chilka lake, A. K. Srivastava, OR, 2013, NMS, 30°C

NAIMCC-B-01423
Bacillus niabensis NBSM16
Mangrove sediment, Chilka lake, A. K. Srivastava, OR, 2013, NMS, 30°C

NAIMCC-B-01424
***Bacillus* sp.** NBSM17
Mangrove sediment, Chilka lake, A. K. Srivastava, OR, 2013, NMS, 30°C

NAIMCC-B-01425
***Microbacterium* sp.** NBSM18
Mangrove sediment, Chilka lake, A. K. Srivastava, OR, 2013, NMS, 30°C

NAIMCC-B-01426
***Rhodococcus* sp.** NBSM19
Mangrove sediment, Chilka lake, A. K. Srivastava, OR, 2013, NMS, 30°C

NAIMCC-B-01427
***Arthrobactor* sp.** NBSM21
Mangroov sediment, Chilka lake, A. K. Srivastava, OR, 2013, NMS, 30°C

NAIMCC-B-01428
Ensifer adhaerens NBSM23
Mangrove sediment, Chilka lake, A. K. Srivastava, OR, 2013, NMS, 30°C

NAIMCC-B-01429
***Sinorhizobium* sp.** NBSM26
Mangrove sediment, Chilka lake, A. K. Srivastava, OR, 2013, NMS, 30°C

NAIMCC-B-01430
Pseudomonas stutzeri NBSM28
Mangrove sediment, Chilka lake, A. K. Srivastava, OR, 2013, NMS, 30°C

NAIMCC-B-01431
Bacillus foraminis NBSM29
Mangrove sediment, Chilka lake, A. K. Srivastava, OR, 2013, NMS, 30°C

NAIMCC-B-01432
***Chelatococcus* sp.** NBSM37
Mangrove sediment, Chilka lake, A. K. Srivastava, OR, 2013, NMS, 30°C

NAIMCC-B-01433
***Chelatococcus* sp.** NBSM37
Mangrove sediment, Chilka lake, A. K. Srivastava, Odisha, 2013, NMS, 30°C

NAIMCC-B-01434
Pseudomonas stutzeri NBSM39
Mangrove sediment, Chilka lake, A. K. Srivastava, OR, 2013, NMS, 30°C

NAIMCC-B-01435
***Bacillus* sp.** NBSM41
Mangrove sediment, Chilka lake, A. K. Srivastava, OR, 2013, NMS, 30°C

NAIMCC-B-01436
Pseudomonas stutzeri NBSM47
Mangrove sediment, Chilka lake, A. K. Srivastava, OR, 2013, NMS, 30°C

NAIMCC-B-01437
Bradyrhizobium japonicum De2 5a
Soybean nodules, M. P. Sharma, MP, 2013, YEMA, 28°C

NAIMCC-B-01438
Burkholderia arboris MSR2 12C
Soybean nodules, M. P. Sharma, MP, YEMA, 28°C

NAIMCC-B-01439
Bradyrhizobium liaoningense 17C
Soybean nodules, M. P. Sharma, MP, 2013, YEMA, 28°C

NAIMCC-B-01440
Bacillus aryabhattai MDSR7
Soybean rizosphere, DSR, Indore, A. Ramesh and S. K. Sharma, MP, 2013, NA, 30°C

NAIMCC-B-01441
Bacillus aryabhattai MDSR11
Soybean rizosphere, DSR, Indore, A. Ramesh and S. K. Sharma, MP, 2013, NA, 30°C

NAIMCC-B-01442
Bacillus aryabhattai MDSR14
Soybean rizosphere, DSR, Indore, A. Ramesh and S. K. Sharma, MP, 2013, NA, 30°C

NAIMCC-B-01443
Bacillus endophyticus MDSR34
Soybean rizosphere, DSR, Indore, A. Ramesh and S. K. Sharma, MP, 2013, NA, 30°C

NAIMCC-B-01444
Pseudomonas jessenii MP1
Chickpea rizosphere, soil, R. Goel, UT, 2013, NA, 28°C

NAIMCC-B-01445
Lactobacillus garviae Cm18
Goat alveloi, R. Shah, RJ, 2013, M17, 45°C

NAIMCC-B-01446
Lactobacillus fermentum 138
Buffalo alveloi, R. Shah, RJ, 2013, MRS, 37°C

NAIMCC-B-01447
Lactobacillus rhamnosus L100
Curd, R. Shah, RJ, 2013, MRS, 37°C

NAIMCC-B-01448
Lactobacillus plantarum L30
Goat alveloi, R. Shah, RJ, 2013, MRS, 37°C

NAIMCC-B-01449
Lactobacillus rhamnosus 116
Camel alveloi, R. Shah, RJ, 2013, MRS, 37°C

NAIMCC-B-01450
Lactobacillus helveticus BV6
Curd, R. Shah, RJ, 2013, MRS, 37°C

NAIMCC-B-01451
Lactobacillus plantarum Ba3
Buffalo alveloi, R. Shah, RJ, 2013, MRS, 37°C

NAIMCC-B-01452
Leuconostoc mesenteroides 55
Mix milk, R. Shah, RJ, 2013, MRS, 37°C

NAIMCC-B-01453
Lactobacillus lactis* sub. sp. *lactis Cal
Cow alveloi, R. Shah, RJ, 2013, M17, 37°C

NAIMCC-B-01454
Lactobacillus casei L139
Camel alveloi, R. Shah, RJ, 2013, MRS, 37°C

NAIMCC-B-01455
Enterococcus faecalis Cm6
Camel alveloi, R. Shah, RJ, 2013, M17, 30°C

NAIMCC-B-01456
Enterococcus faecium Gcl
Goat alveloi, R. Shah, RJ, 2013, M17, 37°C

NAIMCC-B-01457
Sphingopynis indica DS15T
Soil, Lucknow, Rup Lal, UP, 2013, Luria broth, 28°C\

NAIMCC-B-01458
Novosphingobium lindaniclasticum LE124
Soil, Lucknow, Rup Lal, UP, 2013, LB & R2 agar, 28°C

NAIMCC-B-01459
Novosphingobium baderi LL03
Soil, Lucknow, Rup Lal, UP, 2013, LB agar, 28°C

NAIMCC-B-01460
Pontibacter lucknowensis DM9
Soil, Lucknow, Rup Lal, UP, 2013, LB agar, 28°C

NAIMCC-B-01461
Pontibacter ramchanderi LP43
Soil, Lucknow, Rup Lal, UP, 2013, LB agar, 28-37°C

NAIMCC-B-01462
Sphingomonas indica Dd16
Soil, Lucknow, Rup Lal, UP, 2013, Luria Bertani, 28°C

NAIMCC-B-01463
Bacillus thuringiensis 127
Soil of chilli & cotton field, Karimnagar, P.S. Vimala Devi, AP, 2013, NA, 28°C

NAIMCC-B-01464
Bacillus thuringiensis 127
Soil of sesame filed, P.S. Vimala Devi, Rajasthan, 2013, NA, 28°C

NAIMCC-B-01465
Escherichia coli MJF178PGEX5X2
Harvard Institute of Medicine, Boston, A.K. Shrivastava, USA, 2014, LB, 37°C

NAIMCC-B-01466
Escherichia coli MJF178au5371
Harvard Institute of Medicine, Boston, A.K. Shrivastava, USA, 2014, LB, 37°C

NAIMCC-B-01467
Escherichia coli DHB4PGEX5X2
Harvard Institute of Medicine, Boston, A.K. Shrivastava, USA, 2014, LB, 37°C

NAIMCC-B-01468
Escherichia coli DHB4au5371
Harvard Institute of Medicine, Boston, A.K. Shrivastava, USA, 2014, LB, 37°C

NAIMCC-B-01469
Pseudomonas putida PAN4
Glomus mosseae spore surface of sapota rhizosphere, Hessaragahatta, P.Panneerselvam, Bangalore, 2013, NA, 27-30°C

NAIMCC-B-01470
Pseudomonas putida PAN2
Glomus mosseae spore surface of guava rhizosphere, Hessaragahatta, P.Panneerselvam, Bangalore, 2013, NA, 27-30°C

NAIMCC-B-01471
Lactococcus lactis* sub sp.*lactis Ba5
Mix milk, Dausa, Rakesh Shah, Rajasthan, 2013, M17, 37°C

NAIMCC-B-01472
Lactococcus lactis* sub sp. *lactis G01
Alveoli milk, Kota, Rakesh Shah, RJ, 2013, M17, 37°C

NAIMCC-B-01473
Enterococcus durans Dal13
Mix milk, Dausa, Rakesh Shah, RJ, 2013, M17, 37°C

NAIMCC-B-01474
Pseudomonas fluorescens IHRPf24
Soil, Hessaraghatta, C.Gopalakrishnan, KA, 2014, NA, 28°C

NAIMCC-B-01475
Bacillus subtilis IHRBs39
Soil, Hessaraghatta, C.Gopalakrishnan, KA, 2014, NA, 28°C

NAIMCC-B-01476
Bacillus safensis PG1
Pachagavya, Bhopal, D.L.N. Rao, MP, 2014, NA, 28°C

NAIMCC-B-01477
Bacillus cereus PG2
Pachagavya, Bhopal, D.L.N. Rao, MP, 2014, NA, 28°C

NAIMCC-B-01478
Bacillus cereus PG4
Pachagavya, Bhopal, D.L.N. Rao, MP, 2014, NA, 28°C

NAIMCC-B-01479
Bacillus cereus PG5
Pachagavya, Bhopal, D.L.N. Rao, MP, 2014, NA, 28°C

NAIMCC-B-01480
Bacillus subtilis BD2
Pachagavya, Bhopal, D.L.N. Rao, MP, 2014, NA, 28°C

NAIMCC-B-01481
Lysinibacillus xylanilyticus BD3
Pachagavya, Bhopal, D.L.N. Rao, MP, 2014, NA, 28°C

NAIMCC-B-01482
Bacillus licheniformis CPP1
Pachagavya, Bhopal, D.L.N. Rao, MP, 2014, NA, 28°C

NAIMCC-B-01483
Bacillus pumilus BRHSC1
Rhizosphere soil of *Crytomeria japonica*, Mirik Darjeeling, B.N. Chakraborty, WB, 2013, NA, 28-30°C

NAIMCC-B-01484
Bacillus altitudinis BRHSP22
Rhizosphere soil of *Oryza sativa* paddy,Darjeeling, B.N. Chakraborty, WB, 2013, NA, 28-30°C

NAIMCC-B-01485
Bacillus altitudinis BRHSS73
Rhizosphere soil of sechium edule squash, Mirik Darjeeling, B.N. Chakraborty, WB, 2013, NA, 28-30°C

NAIMCC-B-01486
Enterobacter cloacae BRHSR71
Rhizosphere soil of *Rhododendron* sp, Rimbik Darjeeling, B.N. Chakraborty, WB, 2013, NA, 28-30°C

NAIMCC-B-01487
Bacillus pumilus BRHST382
Rhizosphere soil of *Camellia sinensis* tea, Darjeeling, B.N. Chakraborty, WB, 2013, NA, 28-30°C

NAIMCC-B-01488
Bacillus pumilus BRHST384
Rhizosphere soil of *Camellia sinensis* tea, Darjeeling, B.N. Chakraborty, WB, 2013, NA, 28-30°C

NAIMCC-B-01489
Burkholderia symbiont BRHSP92
Rhizosphere soil of *Oryza sativa* paddy, Kalimpong Darjeeling, B.N. Chakraborty, WB, 2013, NA, 28-30°C

NAIMCC-B-01490
Burkholderia aerophilus BRHSR104
Rhizosphere soil of *Brasica juncea*, Kalimpong Darjeeling, B.N. Chakraborty, WB, 2013, NA, 28-30°C

NAIMCC-B-01491
Paenibacillus polymyxa BRHSR72
Rhizosphere soil of *Rhododendron* sp, Rimbik Darjeeling, B.N. Chakraborty, WB, 2013, NA, 28-30°C

NAIMCC-B-01492
Bacillus methylotrophicus BRHSP91
Rhizosphere soil of *Oryza sativa* paddy, Kalimpong Darjeeling, B.N. Chakraborty, WB, 2013, NA, 28 30°C

NAIMCC-B-01493
Pseudomonas fulva EBRP1
Roots of *Paederia scandens* medicinal plant, Darjeeling, B.N. Chakraborty, WB, 2013, NA, 28-30°C

NAIMCC-B-01494
Enterobacter ludwigii EBST1
Stem tissues of *Camellia sinensis* tea, Darjeeling, B.N. Chakraborty, WB, 2013, NA, 28-30°C

NAIMCC-B-01495
Bacillus subtilis
Rhizosphere soil of chilli, Namakkal, Girija Ganeshan, TN, 2014, NA, 30-37°C

NAIMCC-B-01496
Ralstonia solanacearum IHRTRS20
Tomato plant, Bangalore, C. Gopalakrishnan, KA, 2014, TTC, 28°C

NAIMCC-B-01497
Brevibacterium halotolerans TP1B8
Soil, Tawang, H. Chakdar & P.L Kashyap, AR, 2014, NA, 35°C

NAIMCC-B-01498
Brevibacterium halotolerans TP1B12
Soil, Tawang, H. Chakdar & P.L Kashyap, AR, 2014, NA, 35°C

NAIMCC-B-01499
Brevibacterium halotolerans TP2B1
Soil, Tawang, H. Chakdar & P.L Kashyap, AR, 2014, NA, 35°C

NAIMCC-B-01500
Brevibacterium halotolerans TP2B5
Soil, Tawang, H. Chakdar & P.L Kashyap, AR, 2014, NA, 35°C

NAIMCC-B-01501
Bacillus licheniformisTP1B9
Soil, Tawang, H. Chakdar & P.L Kashyap, AR, 2014, NA, 35°C

NAIMCC-B-01502
Bacillus licheniformis TP3B4,
Soil, Tawang, H. Chakdar & P.L Kashyap, AR, 2014, NA, 35°C

NAIMCC-B-01503
Bacillus licheniformis TP3B5
Soil, Tawang, H. Chakdar & P.L Kashyap, AR, 2014, NA, 35°C

NAIMCC-B-01504
Pseudomonas koreensis P3
Soil, Tawang, H. Chakdar & P.L Kashyap, AR, 2014, NA, 35°C

NAIMCC-B-01505
Bacillus toyonensis TP2B2,
Soil, Tawang, H. Chakdar & P.L Kashyap, AR, 2014, NA, 35°C

NAIMCC-B-01506
Bacillus anthracis TP1B3
Soil, Tawang, H. Chakdar & P.L Kashyap, AR, 2014, NA, 35°C

NAIMCC-B-01507
Dyadobacter **sp.** SSL13
Rhizospheric soil of Beans, Nainital, R. Goel, UK, 2014, NA, 30°C

NAIMCC-B-01508
Pseudomonas mugulae S10724
Rhizospheric soil of *Phaseolus vulgaris*, Pithoragarh, R. Goel, UK, 2014, NA, 15°C

NAIMCC-B-01509
Bacillus cereus KMR5
Rhizospheric soil of soybean, Khargone, R. Khande, S.K. Sharma, A. Ramesh, MP, 2014, NA, 28°C

NAIMCC-B-01510
Bacillus thuringiensis JUKD2
Rhizospheric soil of soybean, Khandwa, R. Khande, S.K. Sharma, A. Ramesh, MP, 2014, NA, 28°C

NAIMCC-B-01511
Bacillus cereus BHKD6
Rhizospheric soil of soybean, Khandwa, R. Khande, S.K. Sharma, A. Ramesh, MP, 2014, NA, 28°C

NAIMCC-B-01512
Bacillus anthracis MUKD1
Rhizospheric soil of soybean, Khandwa, R. Khande, S.K. Sharma, A. Ramesh, MP, 2014, NA, 28°C

NAIMCC-B-01513
Bacillus anthracis DBU1
Rhizospheric soil of soybean, Burhanpur, R. Khande, S.K. Sharma, A. Ramesh, MP, 2014, NA, 28°C

NAIMCC-B-01514
Bacillus cereus DBU5
Rhizospheric soil of soybean, Burhanpur, R. Khande, S.K. Sharma, A. Ramesh, MP, 2014, NA, 28°C

NAIMCC-B-01515
Bacillus cereus BBU5
Rhizospheric soil of soybean, Burhanpur, R. Khande, S.K. Sharma, A. Ramesh, MP, 2014, NA, 28°C

NAIMCC-B-01516
Bacillus anthracis THB2
Rhizospheric soil of soybean, Bardwani, R. Khande, S.K. Sharma, A. Ramesh, MP, 2014, NA, 28°C

NAIMCC-B-01517
Bacillus cereus KKS2
Rhizospheric soil of soybean, Khargone, R. Khande, S.K. Sharma, A. Ramesh, MP, 2014, NA, 28°C

NAIMCC-B-01518
Bacillus cereus KKH1
Rhizospheric soil of soybean, Khargone, R. Khande, S.K. Sharma, A. Ramesh, MP, 2014, NA, 28°C

NAIMCC-B-01519
Bacillus cereus KBY1
Rhizospheric soil of soybean, Khargone, R. Khande, S.K. Sharma, A. Ramesh, MP, 2014, NA, 28°C

NAIMCC-B-01520
Bacillus cereus KBY5
Rhizospheric soil of soybean, Khargone, R. Khande, S.K. Sharma, A. Ramesh, MP, 2014, NA, 28°C

NAIMCC-B-01521
Bacillus subtilis **sub sp.** ***inaquosorum*** KKI4
Rhizospheric soil of soybean, Khargone, R. Khande, S.K. Sharma, A. Ramesh, MP, 2014, NA, 28°C

NAIMCC-B-01522
Bacillus cereus KKI8
Rhizospheric soil of soybean, Khargone, R. Khande, S.K Sharma, A. Ramesh, MP, 2014, NA, 28°C

NAIMCC-B-01523
Bacillus anthracis KHKD1
Rhizospheric soil of soybean, Khandwa, R. Khande, S.K. Sharma, A. Ramesh, MP, 2014, NA, 28°C

NAIMCC-B-01524
Bacillus cereus KHKD4
Rhizospheric soil of soybean, Khandwa, R. Khande, S.K. Sharma, A. Ramesh, MP, 2014, NA, 28°C

NAIMCC-B-01525
Providencia vermicola KA10
Rhizospheric soil, Amritsar, Kanika, PB, 2014, LB, 28°C

NAIMCC-B-01526

Enterobacter cloacae KO
Rhizospheric soil, Amritsar, Kanika, PB, 2014, LB, 28°C

NAIMCC-B-01527
Pantoea agglomerans KP59
Rhizospheric soil, Amritsar, Kanika, PB, 2014, LB, 30°C

NAIMCC-B-01528
Providencia vermicola KS3
Rhizospheric soil, Amritsar, Kanika, PB, 2014, LB, 28°C

NAIMCC-B-01529
***Enterobacter* sp.** KSRHS6
Rhizospheric soil, Amritsar, Kanika, PB, 2014, LB, 28°C

NAIMCC-B-01530
Pseudomonas geniculata IARIHHS119
Wheat plant, Shimla, A.K Saxena, HP, 2014, TSA, 20°C

NAIMCC-B-01531
Pseudomonas aeruginosa IARIHHS212
Wheat plant, Shimla, A.K Saxena, HP, 2014, TSA, 20°C

NAIMCC-B-01532
Pseudomonas rhodesiae IARIHHS217
Wheat plant, Shimla, A.K Saxena, HP, 2014, TSA, 20°C

NAIMCC-B-01533
Serratia marcescens IARITHW5
Wheat plant, Wellington, A.K Saxena, TN, 2014, NA, 30°C

NAIMCC-B-01534
Methylobacterium radiotolerans IARIDV82
Wheat plant, New Delhi, A.K Saxena, Delhi, 2014, NA, 30°C

NAIMCC-B-01535
Exiguobacterium acetylicum
IARINIAW227, Wheat plant, Nasik, A.K Saxena, MH, 2014, NA, 30°C

NAIMCC-B-01536
Pseudomonas fluorescens IARIHHS14
Wheat plant, Shimla, A.K Saxena, HP, 2014, TSA, 20°C

NAIMCC-B-01537
Pseudomonas mediterranea IARIHHS15
Wheat plant, Shimla, A.K Saxena, HP, 2014, TSA, 20°C

NAIMCC-B-01538
Pseudomonas putida IARIDB4
Wheat plant, New Delhi, A.K Saxena, Delhi, 2014, NA, 30°C

NAIMCC-B-01539
Paenibacillus alvei IARIDB10
Wheat plant, New Delhi, A.K. Saxena, Delhi, 2014, NA, 30°C

NAIMCC-B-01540
Bacillus aryabhattai IARIIHD34
Wheat plant, Indore, A.K. Saxena, MP, 2014, NA, 30°C

NAIMCC-B-01541
***Acinetobacter* sp.**IARIRP18
Rhizospheric soil, Rohtang Pass, A.K. Saxena, HP, 2014, TSA, 30°C

NAIMCC-B-01542
Bacillus decotorationis IARIRP19
Rhizospheric soil, Rohtang Pass, A.K. Saxena, HP, 2014, TSA, 30°C

NAIMCC-B-01543
Bacillus endophyticus IARIRP20
Rhizospheric soil, Rohtang Pass, A.K. Saxena, HP, 2014, TSA, 30°C

NAIMCC-B-01544
Arthrobacter mysorens IARIBHI24
Wheat plant, Samastipur, A.K. Saxena, Bihar, 2014, NA, 30°C

NAIMCC-B-01545
Paenibacillus xylanexedens IARIL76
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, TSA, 20°C

NAIMCC-B-01546
***Arthrobacter* sp.** IARIR45
Rhizospheric soil, Rohtang Pass, A.K. Saxena, HP, 2014, TSA, 20°C

NAIMCC-B-01547
***Janthinobacterium* sp.** IARIR70
Rhizospheric soil, Rohtang Pass, A.K. Saxena, HP, 2014, TSA, 20°C

NAIMCC-B-01548
Paenibacillus tylopili IARIABR36
Rhizospheric soil, Rohtang Pass, A.K. Saxena, HP, 2014, TSA, 20°C

NAIMCC-B-01549
***Bacillus* sp.** IARIRP16
Rhizospheric soil, Rohtang Pass, A.K. Saxena, HP, 2014, TSA, 20°C

NAIMCC-B-01550
***Ammoniphilus* sp.** IARIRP17
Rhizospheric soil, Rohtang Pass, A.K. Saxena, HP, 2014, TSA, 20°C

NAIMCC-B-01551
Pseudomonas stutzeri IARIL119
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, TSA, 20°C

NAIMCC-B-01552
Planococcus donghaensis IARIL39
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, TSA, 20°C

NAIMCC-B-01553
Desemzia incerta IARIL46
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, TSA, 20°C

NAIMCC-B-01554
Pseudomonas fluorescens IARIABR42
Rhizospheric soil, Rohtang Pass, A.K. Saxena, HP, 2014, TSA, 20°C

NAIMCC-B-01555
Pseudomonas cedrina IARIR53
Rhizospheric soil, Rohtang Pass, A.K. Saxena, HP, 2014, TSA, 20°C

NAIMCC-B-01556
Pseudomonas trivialis IARIR64
Rhizospheric soil, Rohtang Pass, A.K. Saxena, HP, 2014, TSA, 20°C

NAIMCC-B-01557
Bacillus thuringiensis IARIS2
Rhizospheric soil, Sundarban, A.K. Saxena, WB, 2014, TSA/NA, 30°C

NAIMCC-B-01558
Bacillus subtilis IARIS4
Rhizospheric soil, Sundarban, A.K. Saxena, WB, 2014, TSA/NA, 30°C

NAIMCC-B-01559
Bacillus mycoides IARIS5
Rhizospheric soil, Sundarban, A.K. Saxena, WB, 2014, TSA/NA, 30°C

NAIMCC-B-01560
Bacillus mycoides IARIS8
Rhizospheric soil, Sundarban, A.K. Saxena, WB, 2014, TSA/NA, 30°C

NAIMCC-B-01561
Pseudomonas gessardii IARIS12
Rhizospheric soil, Sundarban, A.K. Saxena, WB, 2014, TSA/NA, 30°C

NAIMCC-B-01562
Bacillus marisflavi IARIS14
Rhizospheric soil, Sundarban, A.K. Saxena, WB, 2014, TSA/NA, 30°C

NAIMCC-B-01563
Psychrobacter frigidicola IARIR133
Rhizospheric soil, Rohtang Pass, A.K. Saxena, HP, 2014, TSA, 20°C

NAIMCC-B-01564
Pseudomonas extremaustralis IARIR135
Rhizospheric soil, Rohtang Pass, A.K. Saxena, HP, 2014, TSA, 20°C

NAIMCC-B-01565
Microbacterium oxydans IARIR139
Rhizospheric soil, Rohtang Pass, A.K. Saxena, HP, 2014, TSA, 20°C

NAIMCC-B-01566
Rhodococcus **sp.** IARIR142
Rhizospheric soil, Rohtang Pass, A.K. Saxena, HP, 2014, TSA, 20°C

NAIMCC-B-01567
Jeotgalicoccus halotolerans IARIABR5
Rhizospheric soil, Rohtang Pass, A.K. Saxena, HP, 2014, TSA, 20°C

NAIMCC-B-01568
Yersinia ruckeri IARIR129
Rhizospheric soil, Rohtang Pass, A.K. Saxena, HP, 2014, TSA, 20°C

NAIMCC-B-01569
Arthrobacter psychrochitiniphilus IARIR114
Rhizospheric soil, Rohtang Pass, A.K. Saxena, HP, 2014, TSA, 20°C

NAIMCC-B-01570
Sporosarcina psychrophila IARIR115
Rhizospheric soil, Rohtang Pass, A.K. Saxena, HP, 2014, TSA, 20°C

NAIMCC-B-01571
Psychrobacter marincola IARIR125
Rhizospheric soil, Rohtang Pass, A.K. Saxena, HP, 2014, TSA, 20°C

NAIMCC-B-01572
Psychrobacter frigidicola IARIR127
Rhizospheric soil, Rohtang Pass, A.K. Saxena, HP, 2014, TSA, 20°C

NAIMCC-B-01573
Arthrobacter sulfonivorans IARIR100
Rhizospheric soil, Rohtang Pass, A.K. Saxena, HP, 2014, TSA, 20°C

NAIMCC-B-01574
Sporosarcina globispora IARIR111
Rhizospheric soil, Rohtang Pass, A.K. Saxena, HP, 2014, TSA, 20°C

NAIMCC-B-01575
Yersinia kristensenii IARIR113
Rhizospheric soil, Rohtang Pass, A.K. Saxena, HP, 2014, TSA, 20°C

NAIMCC-B-01576
Pantoea agglomerans IARIR87
Rhizospheric soil, Rohtang Pass, A.K. Saxena, HP, 2014, TSA, 20°C

NAIMCC-B-01577
Arthrobacter psychrochitiniphilus IARIR98
Rhizospheric soil, Rohtang Pass, A.K. Saxena, HP, 2014, TSA, 20°C

NAIMCC-B-01578
Bacillus thuringiensis IARIR26
Rhizospheric soil, Rohtang Pass, A.K. Saxena, HP, 2014, TSA, 20°C

NAIMCC-B-01579
Arthrobacter psychrochitiniphilus IARIR46
Rhizospheric soil, Rohtang Pass, A.K. Saxena, HP, 2014, TSA, 20°C

NAIMCC-B-01580
Pseudomonas extremaustralis IARIR48
Rhizospheric soil, Rohtang Pass, A.K. Saxena, HP, 2014, TSA, 20°C

NAIMCC-B-01581
Lysinibacillus sphaericus IARIR11
Rhizospheric soil, Rohtang Pass, A.K. Saxena, HP, 2014, TSA, 20°C

NAIMCC-B-01582
Pseudomonas xanthomarina IARIR12
Rhizospheric soil, Rohtang Pass, A.K. Saxena, HP, 2014, TSA, 20°C

NAIMCC-B-01583
Bacillus amyloliquefaciens IARIR25
Rhizospheric soil, Rohtang Pass, A.K. Saxena, HP, 2014, TSA, 20°C

NAIMCC-B-01584
Bacillus psychrosaccharolyticus IARIR2
Rhizospheric soil, Rohtang Pass, A.K. Saxena, HP, 2014, TSA, 20°C

NAIMCC-B-01585
Bacillus simplex IARIR3
Rhizospheric soil, Rohtang Pass, A.K. Saxena, HP, 2014, TSA, 20°C

NAIMCC-B-01586
Aeromonas hydrophila IARIR6
Rhizospheric soil, Rohtang Pass, A.K. Saxena, HP, 2014, TSA, 20°C

NAIMCC-B-01587
Sanguibacter suarezii IARIR7
Rhizospheric soil, Rohtang Pass, A.K. Saxena, HP, 2014, TSA, 20°C

NAIMCC-B-01588
Lysinibacillus fusiformis IARIR8
Rhizospheric soil, Rohtang Pass, A.K. Saxena, HP, 2014, TSA, 20°C

NAIMCC-B-01589
Exiguobacterium undae IARIL116
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, TSA, 20°C

NAIMCC-B-01590
Paenibacillus terrae IARIL125
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, TSA, 20°C

NAIMCC-B-01591
Paenibacillus terrae IARIL102
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, TSA, 20°C

NAIMCC-B-01592
Pseudomonas reactans IARIL107
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, TSA, 20°C

NAIMCC-B-01593
Pseudomonas putida IARIL109
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, TSA, 20°C

NAIMCC-B-01594
Pseudomonas peli IARIL111
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, TSA, 20°C

NAIMCC-B-01595
Sporosarcina aquimarina IARIL77
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, TSA, 20°C

NAIMCC-B-01596
Bacillus licheniformis IARIL80
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, TSA, 20°C

NAIMCC-B-01597
Bacillus firmus IARIL40
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, TSA, 20°C

NAIMCC-B-01598
Bacillus pumilus IARIL54
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, TSA, 20°C

NAIMCC-B-01599
Arthrobacter sulfurous IARIL60
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, TSA, 20°C

NAIMCC-B-01600
Bacillus muralis IARIL74
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, TSA, 20°C

NAIMCC-B-01601
Lysinibacillus fusiformis IARIL2
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, TSA, 20°C

NAIMCC-B-01602
Bacillus simplex IARIL12
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, TSA, 20°C

NAIMCC-B-01603
Arthrobacter sulfonivorans IARIL16
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, TSA, 20°C

NAIMCC-B-01604
Bacillus firmus IARIL21
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, TSA, 20°C

NAIMCC-B-01605
***Paenibacillus* sp.** IARIL36
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, TSA, 20°C

NAIMCC-B-01606
Enterobacter ludwigii SNC9
Rhizospheric soil of *Cynodon dactylon*, Mandi, S.S. Kanwar, HP, 2014, NA, 20°C

NAIMCC-B-01607
Enterobacter cloacae SNC10
Rhizospheric soil of *Cynodon dactylon*, Mandi, S.S. Kanwar, HP, 2014, NA, 20°C

NAIMCC-B-01608
Enterobacter cloacae SNT5
Rhizospheric soil of *Taraxacum officinale*, Mandi, S.S. Kanwar, HP, 2014, NA, 20°C

NAIMCC-B-01609
Bacillus aquimaris
SNL18, Rhizospheric soil of *Lantana camara*, Mandi, S.S. Kanwar, HP, 2014, NA, 20°C

NAIMCC-B-01610
Bacillus aquimaris SNL19
Rhizospheric soil of *Lantana camara*, Mandi, S.S. Kanwar, HP, 2014, NA, 20°C

NAIMCC-B-01611
Bacillus vietnamensis SNC28
Rhizospheric soil of *Cynodon dactylon*, Mandi, S.S. Kanwar, HP, 2014, NA, 20°C

NAIMCC-B-01612
Bacillus vietnamensis SNM6
Rhizospheric soil of *Muraya roenigii*, Mandi, S.S. Kanwar, HP, 2014, NA, 20°C

NAIMCC-B-01613
Ralstonia solanacearum RS0811
Eggplant root, North Goa, R. Ramesh, Goa, 2014, CPG/TZC, 28°C

NAIMCC-B-01614
Ralstonia solanacearum RS0855
Eggplant root, Patna, R. Ramesh, Bihar, 2014, CPG/TZC, 28°C

NAIMCC-B-01615
Ralstonia solanacearum RS09151
Eggplant root, North Goa, R. Ramesh, Goa, 2014, CPG/TZC, 28°C

NAIMCC-B-01616
Ralstonia solanacearum RS09202
Eggplant root, Chikballapur, R. Ramesh, KA, 2014, CPG/TZC, 28°C

NAIMCC-B-01617
Ralstonia solanacearum RS10204
Eggplant root, Thrissur, R. Ramesh, KL, 2014, CPG/TZC, 28°C

NAIMCC-B-01618
Ralstonia solanacearum RS10250
Eggplant root, Andaman, R. Ramesh, AN, 2014, CPG/TZC, 28°C

NAIMCC-B-01619
Ralstonia solanacearum RS10253
Eggplant root, Andaman, R. Ramesh, AN, 2014, CPG/TZC, 28°C

NAIMCC-B-01620
Ralstonia solanacearum RS10292
Eggplant root, North Goa, R. Ramesh, Goa, 2014, CPG/TZC, 28°C

NAIMCC-B-01621
Ralstonia solanacearum RS10336
Eggplant root, North Goa, R. Ramesh, Goa, 2014, CPG/TZC, 28°C

NAIMCC-B-01622
Ralstonia solanacearum RS0994
Chilli root, North Goa, R. Ramesh, Goa, 2014, CPG/TZC, 28°C

NAIMCC-B-01623
Ralstonia solanacearum RS09131
Chilli root, Thrissur, R. Ramesh, KL, 2014, CPG/TZC, 28°C

NAIMCC-B-01624
Ralstonia solanacearum RS10244
Chilli root, Andaman, R. Ramesh, AN, 2014, CPG/TZC, 28°C

NAIMCC-B-01625
Ralstonia solanacearum RS09189
Potato root, Hassan, R. Ramesh, KA, 2014, CPG/TZC, 28°C

NAIMCC-B-01626
Ralstonia solanacearum RS10257
Clusterbeans root, Andaman, R. Ramesh, AN, 2014, CPG/TZC, 28°C

NAIMCC-B-01627
Ralstonia solanacearum RS09198
Marigold stem, Uttar Kannad, R. Ramesh, KA, 2014, CPG/TZC, 28°C

NAIMCC-B-01628
Ralstonia solanacearum RS09193
Tomato root, Mysore, R. Ramesh, KA, 2014, CPG/TZC, 28°C

NAIMCC-B-01629
Ralstonia solanacearum RS10215
Tomato root, Ernakullam, R. Ramesh, KL, 2014, CPG/TZC, 28°C

NAIMCC-B-01630
Ralstonia solanacearum RS0961
Eggplant root, North Goa, R. Ramesh, Goa, 2014, CPG/TZC, 28°C

NAIMCC-B-01631
Ralstonia solanacearum RS10216
Ginger Rhizome, Kozhikode, R. Ramesh, KL, 2014, CPG/TZC, 28°C

NAIMCC-B-01632
Bacillus nanhaiensis IARIS35
Rhizospheric soil, Sundarban, A.K. Saxena, WB, 2014, NA/TSA, 30°C

NAIMCC-B-01633
Bacillus vietnamensis IARIS28
Rhizospheric soil, Sundarban, A.K. Saxena, WB, 2014, NA/TSA, 30°C

NAIMCC-B-01634
Bacillus horikoshii IARIS45
Rhizospheric soil, Sundarban, A.K. Saxena, WB, 2014, NA/TSA, 30°C

NAIMCC-B-01635
Bacillus cereus IARIL73
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, NA/TSA, 20°C

NAIMCC-B-01636
Bacillus cereus IARIL34
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, NA/TSA, 20°C

NAIMCC-B-01637
Bacillus cereus IARIL42
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, NA/TSA, 20°C

NAIMCC-B-01638
Bacillus cereus IARIS17
Rhizospheric soil, Sundarban, A.K. Saxena, WB, 2014, NA/TSA, 30°C

NAIMCC-B-01639
Bacillus cereus IARIS6
Rhizospheric soil, Sundarban, A.K. Saxena, WB, 2014, NA/TSA, 30°C

NAIMCC-B-01640
Bacillus aquimaris IARIS51
Rhizospheric soil, Sundarban, A.K. Saxena, WB, 2014, NA/TSA, 30°C

NAIMCC-B-01641
Bacillus subtilis IARIL69
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, NA/TSA, 20°C

NAIMCC-B-01642
Bacillus simplex IARIL13
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, NA/TSA, 20°C

NAIMCC-B-01643
Bacillus anthracis IARIL24
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, NA/TSA, 20°C

NAIMCC-B-01644
Bacillus cibi IARIS66
Rhizospheric soil, Sundarban, A.K. Saxena, WB, 2014, NA/TSA, 30°C

NAIMCC-B-01645
Bacillus cibi IARIS22
Rhizospheric soil, Sundarban, A.K. Saxena, WB, 2014, NA/TSA, 30°C

NAIMCC-B-01646
Bacillus megaterium IARIS76
Rhizospheric soil, Sundarban, A.K. Saxena, WB, 2014, NA/TSA, 30°C

NAIMCC-B-01647
Bacillus megaterium IARIS64
Rhizospheric soil, Sundarban, A.K. Saxena, WB, 2014, NA/TSA, 30°C

NAIMCC-B-01648
Bacillus megaterium IARIS46
Rhizospheric soil, Sundarban, A.K. Saxena, WB, 2014, NA/TSA, 30°C

NAIMCC-B-01649
Bacillus megaterium IARIS20
Rhizospheric soil, Sundarban, A.K. Saxena, WB, 2014, NA/TSA, 30°C

NAIMCC-B-01650
Bacillus mycoides IARIS32
Rhizospheric soil, Sundarban, A.K. Saxena, WB, 2014, NA/TSA, 30°C

NAIMCC-B-01651
Bacillus mycoides IARIS65
Rhizospheric soil, Sundarban, A.K. Saxena, WB, 2014, NA/TSA, 30°C

NAIMCC-B-01652
Bacillus mycoides IARIS71
Rhizospheric soil, Sundarban, A.K. Saxena, WB, 2014, NA/TSA, 30°C

NAIMCC-B-01653
Bacillus barbaricus IARIS36
Rhizospheric soil, Sundarban, A.K. Saxena, WB, 2014, NA/TSA, 30°C

NAIMCC-B-01654
Bacillus barbaricus IARIS31
Rhizospheric soil, Sundarban, A.K. Saxena, WB, 2014, NA/TSA, 30°C

NAIMCC-B-01655
Bacillus barbaricus IARIS42
Rhizospheric soil, Sundarban, A.K. Saxena, WB, 2014, NA/TSA, 30°C

NAIMCC-B-01656
***Bacillus* sp.** IARIL14
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, NA/TSA, 20°C

NAIMCC-B-01657
***Bacillus* sp.** IARIL10
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, NA/TSA, 20°C

NAIMCC-B-01658
***Bacillus* sp.** IARIL33
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, NA/TSA, 20°C

NAIMCC-B-01659
***Bacillus* sp.** IARIS18
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, NA/TSA, 20°C

NAIMCC-B-01660
***Bacillus* sp.** IARIS72
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, NA/TSA, 20°C

NAIMCC-B-01661
***Bacillus* sp.**
IARIS16, Rhizospheric soil, Sundarban, A.K. Saxena, WB, 2014, NA/TSA, 30°C

NAIMCC-B-01662
***Bacillus* sp.** IARIS19
Rhizospheric soil, Sundarban, A.K. Saxena, WB, 2014, NA/TSA, 30°C

NAIMCC-B-01663
***Bacillus* sp.** IARIS60
Rhizospheric soil, Sundarban, A.K. Saxena, WB, 2014, NA/TSA, 30°C

NAIMCC-B-01664
***Bacillus* sp.** IARIS37
Rhizospheric soil, Sundarban, A.K. Saxena, WB, 2014, NA/TSA, 30°C

NAIMCC-B-01665
***Bacillus* sp.** IARIS26
Rhizospheric soil, Sundarban, A.K. Saxena, WB, 2014, NA/TSA, 30°C

NAIMCC-B-01666
***Bacillus* sp.** IARIS7
Rhizospheric soil, Sundarban, A.K. Saxena, WB, 2014, NA/TSA, 30°C

NAIMCC-B-01667
Paenibacillus terrae IARIL127
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, NA/TSA, 20°C

NAIMCC-B-01668
***Paenibacillus* sp.** IARIL122
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, NA/TSA, 20°C

NAIMCC-B-01669
***Paenibacillus* sp.** IARIL128
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, NA/TSA, 20°C

NAIMCC-B-01670
***Paenibacillus* sp.** IARIL53
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, NA/TSA, 20°C

NAIMCC-B-01671
***Paenibacillus* sp.** IARIL123
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, NA/TSA, 20°C

NAIMCC-B-01672
***Paenibacillus* sp.** IARIL93
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, NA/TSA, 20°C

NAIMCC-B-01673
***Paenibacillus* sp.** IARIL95
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, NA/TSA, 20°C

NAIMCC-B-01674
***Paenibacillus* sp.** IARIL92
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, NA/TSA, 20°C

NAIMCC-B-01675
***Paenibacillus* sp.** IARIL67
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, NA/TSA, 20°C

NAIMCC-B-01676
***Paenibacillus* sp.** IARIL66
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, NA/TSA, 20°C

NAIMCC-B-01677
Paenibacillus terrae
IARIL121, Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, NA/TSA, 20°C

NAIMCC-B-01678
***Paenibacillus* sp.** IARIL130
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, NA/TSA, 20°C

NAIMCC-B-01679
***Paenibacillus* sp.** IARIL91
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, NA/TSA, 20°C

NAIMCC-B-01680
***Paenibacillus* sp.** IARIL126
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, NA/TSA, 20°C

NAIMCC-B-01681
***Paenibacillus* sp.** IARIL94
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, NA/TSA, 20°C

NAIMCC-B-01682
***Paenibacillus* sp.** IARIL124
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, NA/TSA, 20°C

NAIMCC-B-01683
***Paenibacillus* sp.** IARIL37
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, NA/TSA, 20°C

NAIMCC-B-01684
***Paenibacillus* sp.** IARIL96
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, NA/TSA, 20°C

NAIMCC-B-01685
Halobacillus litoralis IARIS92
Rhizospheric soil, Sundarban, A.K. Saxena, WB, 2014, NA/TSA, 30°C

NAIMCC-B-01686
Halobacillus litoralis IARIS56
Rhizospheric soil, Sundarban, A.K. Saxena, WB, 2014, NA/TSA, 30°C

NAIMCC-B-01687
Pseudomonas peli IARIL115
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, NA/TSA, 20°C

NAIMCC-B-01688
Pseudomonas peli IARIL117
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, NA/TSA, 20°C

NAIMCC-B-01689
Pseudomonas reactans IARIL108
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, NA/TSA, 20°C

NAIMCC-B-01690
Pseudomonas putida IARIR131
Rhizospheric soil, Rohtang pass, A.K. Saxena, HP, 2014, NA/TSA, 20°C

NAIMCC-B-01691
***Pseudomonas* sp.** IARIS11
Rhizospheric soil, Sundarban, A.K. Saxena, WB, 2014, NA/TSA, 30°C

NAIMCC-B-01692
***Pseudomonas* sp.** IARIS34
Rhizospheric soil, Sundarban, A.K. Saxena, WB, 2014, NA/TSA, 30°C

NAIMCC-B-01693
***Pseudomonas* sp.** IARIL71
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, NA/TSA, 20°C

NAIMCC-B-01694
Arthrobacter nicotianae IARIS15
Rhizospheric soil, Sundarban, A.K. Saxena, WB, 2014, NA/TSA, 30°C

NAIMCC-B-01695
***Arthrobacter* sp.** IARIL61
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, NA/TSA, 20°C

NAIMCC-B-01696
***Arthrobacter* sp.**

NAIMCC-B-01697
***Arthrobacter* sp.** IARIL99
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, NA/TSA, 20°C

NAIMCC-B-01698
***Arthrobacter* sp.** IARIL100
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, NA/TSA, 20°C

NAIMCC-B-01699
***Arthrobacter* sp.** IARIL101
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, NA/TSA, 20°C

NAIMCC-B-01700
***Arthrobacter* sp.** IARIL103
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, NA/TSA, 20°C

NAIMCC-B-01701
***Arthrobacter* sp.** IARIL105
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, NA/TSA, 20°C

NAIMCC-B-01702
***Arthrobacter* sp.** IARIL106
Rhizospheric soil, Leh-Ladakh, A.K Saxena, JK, 2014, NA/TSA, 20°C

NAIMCC-B-01703
***Arthrobacter* sp.** IARIL114
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, NA/TSA, 20°C

NAIMCC-B-01704
***Arthrobacter* sp.** IARIL129
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, NA/TSA, 20°C

NAIMCC-B-01705
Providencia rustigianii IARIR91
Rhizospheric soil, Rohtang pass, A.K. Saxena, HP, 2014, NA/TSA, 20°C

NAIMCC-B-01706
Exiguobacterium marinum IARIR40
Rhizospheric soil, Rohtang pass, A.K. Saxena, HP, 2014, NA/TSA, 20°C

NAIMCC-B-01707
***Brevibacterium* sp.** IARIL15
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, NA/TSA, 20°C

NAIMCC-B-01708
***Alishewanella* sp.** IARIL23
Rhizospheric soil, Leh-Ladakh, A.K. Saxena, JK, 2014, NA/TSA, 20°C

NAIMCC-B-01709
Chryseobacterium haifense IARIS24
Rhizospheric soil, Sundarban, A.K. Saxena, WB, 2014, NA/TSA, 30°C

NAIMCC-B-01710
Salinicoccus halophilus IARIS33
Rhizospheric soil, Sundarban, A.K. Saxena, WB, 2014, NA/TSA, 30°C

NAIMCC-B-01711
Leucobacter tardus IARIS23
Rhizospheric soil, Sundarban, A.K. Saxena, WB, 2014, NA/TSA, 30°C

NAIMCC-B-01712
Zhihengliuella aestuarii IARIS40
Rhizospheric soil, Sundarban, A.K. Saxena, WB, 2014, NA/TSA, 30°C

NAIMCC-B-01713
***Staphylococcus* sp.** IARIS21
Rhizospheric soil, Sundarban, A.K. Saxena, WB, 2014, NA/TSA, 30°C

NAIMCC-B-01714
***Kocuria* sp.** IARIS10
Rhizospheric soil, Sundarban, A.K. Saxena, WB, 2014, NA/TSA, 30°C

NAIMCC-B-01715
Psychrobacter maritimus IARIS25
Rhizospheric soil, Sundarban, A.K. Saxena, WB, 2014, NA/TSA, 30°C

NAIMCC-B-01716
***Kocuria* sp.** IARIR30
Rhizospheric soil, Rohtang pass, A.K. Saxena, HP, 2014, NA/TSA, 20°C

NAIMCC-B-01717
Psychrobacter marincola IARIR126
Rhizospheric soil, Rohtang pass, A.K. Saxena, HP, 2014, NA/TSA, 20°C

NAIMCC-B-01718
Yersinia aleksiciae IARIR92
Rhizospheric soil, Rohtang pass, A.K. Saxena, HP, 2014, NA/TSA, 20°C

NAIMCC-B-01719
***Plantibacter* sp.** IARIR60
Rhizospheric soil, Rohtang pass, A.K. Saxena, HP, 2014, NA/TSA, 20°C

NAIMCC-B-01720
***Janibacter* sp.** IARIR31
Rhizospheric soil, Rohtang pass, A.K. Saxena, HP, 2014, NA/TSA, 20°C

NAIMCC-B-01721
Kocuria rosea IARIS41
Rhizospheric soil, Sundarban, A.K. Saxena, WB, 2014, NA/TSA, 30°C

NAIMCC-B-01722
Streptomyces surbansen
Bamboo forest soil, Dharampuri, M. Prathaban, TN, 2014, Bennet's Agar, 40°C

NAIMCC-B-01723
Bacillus thermosurban
Laboratory Autoclave water, Nammakal, M. Prathaban, TN, 2014, NA, 55°C

NAIMCC-B-01724
Bacillus barosuraj
Rice plant straw, Nammakal, M. Prathaban, TN, 2014, NA, 37°C

NAIMCC-B-01725
Bacillus subtilis TP1RB5,
Soil, Tawang, H. Chakdar & P.L Kashyap, AR, 2014, NA, 35°C

NAIMCC-B-01726
Aeromonas hydrophila TP3X5,
Soil, Tawang, H. Chakdar & P.L Kashyap, AR, 2014, NA, 35°C

NAIMCC-B-01727
Microbacterium binotii TP2H3,
Soil, Tawang, H. Chakdar & P.L Kashyap, AR, 2014, HAVA/ISP4, 35°C

NAIMCC-B-01728
Stenotrophomonas nitrireducens TP2G2,
Soil, Tawang, H. Chakdar & P.L Kashyap, AR, 2014, NA, 35°C

NAIMCC-B-01729
Cedecea davisae TP2B4,
Soil, Tawang, H. Chakdar & P.L Kashyap, AR, 2014, NA, 35°C

NAIMCC-B-01730
Aeromonas hydrophila TP1X1,
Soil, Tawang, H. Chakdar & P.L Kashyap, AR, 2014, NA, 35°C

NAIMCC-B-01731
Pseudomonas koreensis TP2P6,
Soil, Tawang, H. Chakdar & P.L Kashyap, AR, 2014, NA/King's B, 30-35°C

NAIMCC-B-01732
Pseudomonas koreensis TP2P18,
Soil, Tawang, H. Chakdar & P.L Kashyap, AR, 2014, NA/King's B, 30-35°C

NAIMCC-B-01733
Pseudomonas arsenicoxydans TP2P11F,
Soil, Tawang, H. Chakdar & P.L Kashyap, AR, 2014, NA/King's B, 35°C

NAIMCC-B-01734
Pseudomonas arsenicoxydans TP2P9F,
Soil, Tawang, H. Chakdar & P.L Kashyap, AR, 2014, NA/King's B, 35°C

NAIMCC-B-01735
Pseudomonas arsenicoxydans
TP1P14F, Soil, Tawang, H. Chakdar & P.L Kashyap, AR, 2014, NA/King's B, 30-35°C

NAIMCC-B-01736
Pseudomonas reinekei 2P7F,
Soil, Tawang, H. Chakdar & P.L Kashyap, AR, 2014, NA/King's B, 35°C

NAIMCC-B-01737
Pseudomonas reinekei 2P10F,
Soil, Tawang, H. Chakdar & P.L Kashyap, AR, 2014, NA/King's B, 35°C

NAIMCC-B-01738
Pseudomonas thivervalensis TP2P1,
Soil, Tawang, H. Chakdar & P.L Kashyap, AR, 2014, NA/King's B, 30-35°C

NAIMCC-B-01739
Bacillus aerophilus TP1S6,
Soil, Tawang, H. Chakdar & P.L Kashyap, AR, 2014, NA, 35°C

NAIMCC-B-01740
Bacillus toyonensis TP1X13,
Soil, Tawang, H. Chakdar & P.L Kashyap, AR, 2014, NA, 30-35°C

NAIMCC-B-01741
Pseudomonas stutzeri 11,
Soil, Tawang, H. Chakdar & P.L Kashyap, AR, 2014, NA/King's B, 35°C

NAIMCC-B-01742
Pseudomonas geniculata G1,
Soil, Tawang, H. Chakdar & P.L Kashyap, AR, 2014, NA/King's B, 35°C

NAIMCC-B-01743
Bacillus subtilis I7,
Soil, Tawang, H. Chakdar & P.L Kashyap, AR, 2014, NA, 35°C

NAIMCC-B-01744
Bacillus subtilis R2A,
Soil, Tawang, H. Chakdar & P.L Kashyap, AR, 2014, NA, 35°C

NAIMCC-B-01745
Delftia lacustris G2,
Soil, Tawang, H. Chakdar & P.L Kashyap, AR, 2014, NA, 30°C

NAIMCC-B-01746
Pseudomonas arsenicoxydans P1,
Soil, Tawang, H. Chakdar & P.L Kashyap, AR, 2014, NA, 30°C

NAIMCC-B-01747
Pseudomonas koreensis P2,
Soil, Tawang, H. Chakdar & P.L Kashyap, AR, 2014, NA, 30°C

NAIMCC-B-01748
Paenibacillus dendritiformis P4,
Soil, Tawang, H. Chakdar & P.L Kashyap, AR, 2014, NA, 30°C

NAIMCC-B-01749
Corynebacterium aurimucosum TP1S1,
Soil, Tawang, H. Chakdar & P.L Kashyap, AR, 2014, SCA, 28-30°C

NAIMCC-B-01750
Pseudomonas corrugata TP2P14,
Soil, Tawang, H. Chakdar & P.L Kashyap, AR, 2014, NA/King's B, 30-35°C

NAIMCC-B-01751
Pseudomonas mohnii TP2P8,
Soil, Tawang, H. Chakdar & P.L Kashyap, AR, 2014, NA/King's B, 30-35°C

NAIMCC-B-01752
Pseudomonas arsenicoxydans TP2P5,
Soil, Tawang, H. Chakdar & P.L Kashyap, AR, 2014, NA/King's B, 30-35°C

NAIMCC-B-01753
Pseudomonas reinekei TP2P12,
Soil, Tawang, H. Chakdar & P.L Kashyap, AR, 2014, NA/King's B, 35°C

NAIMCC-B-01754
Pseudomonas corrugata TP2P13,
Soil, Tawang, H. Chakdar & P.L Kashyap, AR, 2014, NA/King's B, 35°C

NAIMCC-B-01755
Pseudomonas corrugata TP2P17,
Soil, Tawang, H. Chakdar & P.L Kashyap, AR, 2014, NA/King's B, 35°C

NAIMCC-B-01756
Pseudomonas corrugata TP2P16,
Soil, Tawang, H. Chakdar & P.L Kashyap, AR, 2014, NA/King's B, 35°C

NAIMCC-B-01757
Pseudomonas corrugata TP2P10,
Soil, Tawang, H. Chakdar & P.L Kashyap, AR, 2014, NA/King's B, 35°C

NAIMCC-B-01758
Bacillus oceanisediminis TP3S5,
Soil, Tawang, H. Chakdar & P.L Kashyap, AR, 2014, NA, 35°C

NAIMCC-B-01759
Bacillus licheniformis TP2A3,
Soil, Tawang, H. Chakdar & P.L Kashyap, AR, 2014, NA, 35°C

NAIMCC-B-01760
Bacillus anthracis TP3S1,
Soil, Tawang, H. Chakdar & P.L Kashyap, AR, 2014, NA, 35°C

NAIMCC-B-01761
Bacillus subtilis TP1RB2,
Soil, Tawang, H. Chakdar & P.L Kashyap, AR, 2014, NA, 35°C

NAIMCC-B-01762
Kocuria sediminis TP2S4,
Soil, Tawang, H. Chakdar & P.L Kashyap, AR, 2014, ISP4/ISP7, 28-30°C

NAIMCC-B-01763
Bacillus subtilis TP1RB6,
Soil, Tawang, H. Chakdar & P.L Kashyap, AR, 2014, NA, 35°C

NAIMCC-B-01764
Ralstonia solanacearum NHAv01
Tomato plant, Bangalore north, Pious Thomas, KA, 2014, CPGA or Kelman medium, 30°C

NAIMCC-B-01765
Bacillus megaterium PMM9
Saline, Varanasi, A.K. Srivastava, Sudheer Kumar & Anjney Sharma, UP, 2014, NA, 37°C

NAIMCC-B-01766
***Exiguobacterium* sp.** PHM11
Saline, Varanasi, A.K. Srivastava, Sudheer Kumar & Anjney Sharma, UP, 2014, NA, 37°C

Cyanobacteria

NAIMCC-C-00058
***Phormidium* sp.** 27
Arunachal Pradesh, BG-11 Medium

NAIMCC-C-00059
Nostoc verrucosum 88
VIB, Nimpith, West Bengal, BG-11 Medium

NAIMCC-C-00060
Nostoc paludosum108
Cochin, Kerala, BG-11 Medium

NAIMCC-C-00061
Phormidium molle 112
Cochin, Kerala, BG-11 Medium

NAIMCC-C-00062
Nostoc ellipsosporum149
CCUBGA, IARI, New Delhi, BG-11 Medium

NAIMCC-C-00063
***Auloslira* sp.** 158
CCUBGA, IARI, New Delhi, BG-11 Medium

NAIMCC-C-00064
***Anabaena* sp.** 160
CCUBGA, IARI, New Delhi, BG-11 Medium

NAIMCC-C-00065
***Anabaena* sp.** 164
CCUBGA, IARI, New Delhi, BG-11 Medium

NAIMCC-C-00066
Aulosira pseudoramosa 165
CCUBGA, IARI, New Delhi, BG-11 Medium

NAIMCC-C-00067
***Calothrix* sp.** 180
Kolakkad, Kerala, BG-11 Medium

NAIMCC-C-00068
***Lyngbya* sp.** 187
IARI, New Delhi, BG-11 Medium

NAIMCC-C-00069
***Calothrix* sp.** 224
South, Goa, BG-11 Medium

NAIMCC-C-00070
***Cylindrospermum* sp.** 226
South, Goa, BG-11 Medium

NAIMCC-C-00071
***Phormidium* sp.** 236
Bangalore, Karnataka, BG-11 Medium

NAIMCC-C-00072
***Nostoc* sp.** 248
Udagamandalam, BG-11 Medium

NAIMCC-C-00073
Anabaena anomala 292
Ajmer, Rajasthan, BG-11 Medium

NAIMCC-C-00074
***Cylindrospermum* sp.** 294
Ajmer, Rajasthan, BG-11 Medium

NAIMCC-C-00075
***Oscillatoria* sp.** 309
Ajmer, Rajasthan, BG-11 Medium

NAIMCC-C-00076
Calothrix javanica
336, Cuttack, Orissa, BG-11 Medium

NAIMCC-C-00077
***Calothrix* sp.** 345
Bhubaneswar, Orissa, BG-11 Medium

NAIMCC-C-00078
***Microchaete* sp.** 348
Cuttack, Orissa, BG-11 Medium

NAIMCC-C-00079
***Anabaena* sp.** 500
Allahabad, U.P., BG-11 Medium

NAIMCC-C-00080
Hapalosiphon fontinalis 375
IARI, New Delhi, BG-11 Medium

NAIMCC-C-00081
Calothrix scytonemicola 377
IARI, New Delhi, BG-11 Medium

NAIMCC-C-00082
Scytonema schmidtii 379
IARI, New Delhi, BG-11 Medium

NAIMCC-C-00083
Anabaena ambigua 381
Nimpith, West Bengal, BG-11 Medium

NAIMCC-C-00084
Anabaena fuellebornii
385, Nimpith, West Bengal, BG-11 Medium

NAIMCC-C-00085
Anabaena khanne 386
Nimpith, West Bengal, BG-11 Medium

NAIMCC-C-00086
Anabaena oryzae 387
Nimpith, West Bengal, BG-11 Medium

NAIMCC-C-00087
Nostoc commune 392
Nimpith, West Bengal, BG-11 Medium

NAIMCC-C-00088
Nostoc ellipsosporum 395
Nimpith, West Bengal, BG-11 Medium

NAIMCC-C-00089
Nostoc paludosum 397
Nimpith, West Bengal, BG-11 Medium

NAIMCC-C-00090
Nostoc piscinale 401
Nimpith, West Bengal, BG-11 Medium

NAIMCC-C-00091
Cylindrospermum muscicola 410
Pusa, Bihar, BG-11 Medium

NAIMCC-C-00092
Hapalosiphon welwitschii 415
Pusa, Bihar, BG-11 Medium

NAIMCC-C-00093
Anabaena fertilissima 420
Pusa, Bihar, BG-11 Medium

NAIMCC-C-00094
Aulosira fertillissima 444
Tamil Nadu, BG-11 Medium

NAIMCC-C-00095
Calothrix javanica 449
Tamil Nadu, BG-11 Medium

NAIMCC-C-00096
Nostoc punctiforme 459
Tamil Nadu, BG-11 Medium

NAIMCC-C-00097
***Phormidium* sp.** 484
New Delhi, BG-11 Medium

NAIMCC-C-00098
***Scytonema* sp.** 492
Chennai, BG-11 Medium

NAIMCC-C-00099
Calothrix wembaerensis 494
Chennai, BG-11 Medium

NAIMCC-C-00100
***Chroococcus* sp.** 582
IARI, New Delhi, BG-11 Medium

NAIMCC-C-00101
***Nostoc* sp.** 512
Jammu, Jammu and Kashmir, BG-11 Medium

NAIMCC-C-00102
***Cylindrospermum* sp.** 518
Jammu, Jammu and Kashmir, BG-11 Medium

NAIMCC-C-00103
Anabaena circinalis 534
Andhra Pradesh, BG-11 Medium

NAIMCC-C-00104
***Nostoc* sp.** 536
Andhra Pradesh, BG-11 Medium

NAIMCC-C-00105
***Nostoc* sp.** 560
IARI, New Delhi, BG-11 Medium

NAIMCC-C-00106
***Nostoc* sp.** 561
IARI, New Delhi, BG-11 Medium

NAIMCC-C-00107
***Limnothrix* sp.** 01
Rice field, Takyelpat, O. N. Tiwari, Manipur, 2011, BG-11 medium, 28^0C

NAIMCC-C-00108
***Aulosira* sp.** 02
Foot hill, Baruni, O. N. Tiwari, Manipur, 2011, BG-11 medium, 28^0C

NAIMCC-C-00109
Plectonema radiosum 07
Lithophilic, Wangkhei, O. N. Tiwari, Manipur, 2011, BG-11 medium, 28^0C

NAIMCC-C-00110
Westiellopsis prolifica 11
Moist soil, Takyelpat, O. N. Tiwari, Manipur, 2011, BG-11 medium, 28^0C

NAIMCC-C-00111
***Lyngbya* sp.** 12
Moist soil, Takyelpat, O. N. Tiwari, Manipur, 2011, BG-11 medium, 28^0C

NAIMCC-C-00112
Plectonema notatum 13
Rice field, Linsciphai, O. N. Tiwari, Manipur, 2011, BG-11 medium, 28^0C

NAIMCC-C-00113
Phormidium tenue 17
Rice field, West Agartala, O. N. Tiwari, Tripura, 2011, BG-11 medium, 28^0C

NAIMCC-C-00114
Microchaete uberrima 21
Epilithic, Moreh, O. N. Tiwari, Manipur, 2011, BG-11 medium, 28^0C

NAIMCC-C-00115
Phormidium tenue 24
Lithophilic, Nohkalikai, O. N. Tiwari, Meghalaya, 2011, BG-11 medium, 28^0C

NAIMCC-C-00116
Aulosira aenigmatica 25
Rice field, Baruni, O. N. Tiwari, Manipur, 2011, BG-11 medium, 28^0C

NAIMCC-C-00117
***Phormidium* sp.** 26
Moist soil, Takyelpat, O. N. Tiwari, Manipur, 2011, BG-11 medium, 28^0C

NAIMCC-C-00118
***Anabaena* sp.** 29
Moist soil, Tura, O. N. Tiwari, Meghalaya, 2011, BG-11 medium, 28^{0}C

NAIMCC-C-00119
Nostoc muscorum
33, Loktak lake, Sendra, O. N. Tiwari, Manipur, 2011, BG-11 medium, 28^{0}C

NAIMCC-C-00120
Plectonema notatum 34
Rice field, Kakching, O. N. Tiwari, Manipur, 2011, BG-11 medium, 28^{0}C

NAIMCC-C-00121
Hapalosiphon welwitschii UPCND001
Rhizospheric soil, Varanasi, N. Dwivedi, UP, 2013, BG-11, 28^{0}C

NAIMCC-C-00122
Nostoc ellipsosporum UPC002,
Rhizospheric soil, Varanasi, N. Dwivedi, UP, 2013, BG-11, 28^{0}C

NAIMCC-C-00123
***Nostoc* sp.** NDUPC
Rhizospheric soil, Varanasi, N. Dwivedi, UP, 2013, BG-11, 28^{0}C

NAIMCC-C-00124
***Nostoc* sp.** NDUPC004
Rhizospheric soil, Varanasi, N. Dwivedi, UP, 2013, BG-11, 28^{0}C

NAIMCC-C-00125
***Cylindrospermum* sp.** NDUPC005
Rhizospheric soil, Varanasi, N. Dwivedi, UP, 2013, BG-11, 28^{0}C

Alphabetically arranged list of fungi

Absidia cylindrospora RHS/ P-47	NAIMCC-F-02913
Alternaria alternata (FS/S-534)	NAIMCC-F-02900
Alternaria alternate VS10	NAIMCC-F-03135
Alternaria arborescens BPS61	NAIMCC-F-03075
Alternaria palendri Pj-5	NAIMCC-F-02883
Alternaria sp.RL-13	NAIMCC-F-02949
Alternaria sp.RL-15	NAIMCC-F-02950
Alternaria sp.CAS1	NAIMCC-F-03137
Arthrinium sp. BPS-46	NAIMCC-F-02986
Aschersonia aleyrodisNBAII Aa-2	NAIMCC-F-02935
Aspergillus awamori FMT6	NAIMCC-F-03136
Aspergillus clavatus (RHS/ M-262)	NAIMCC-F-02915
Aspergillus flavus (RHS/P-419)	NAIMCC-F-02889
Aspergillus flavus (FS/L-201)	NAIMCC-F-02905
Aspergillus flavus	NAIMCC-F-02955
Aspergillus fumigatus (RHS/M-498)	NAIMCC-F-02891
Aspergillus fumigatus (FS/R-557)	NAIMCC-F-02909
Aspergillus fumigatus DG	NAIMCC-F-03127
Aspergillus fumigatus AMA	NAIMCC-F-03117
Aspergillus heteromorphus HSGLF1	NAIMCC-F-03063
Aspergillus heteromorphus PATHLF1	NAIMCC-F-03064
Aspergillus nidulans	NAIMCC-F-03119
Aspergillus niger (RHS/M-492)	NAIMCC-F-02890
Aspergillus niger	NAIMCC-F-02952
Aspergillus niger	NAIMCC-F-02958
Aspergillus niger AN-1	NAIMCC-F-02959
Aspergillus oryzae (RHS/M- 449)	NAIMCC-F-02914
Aspergillus parasiticus (FS/R-554)	NAIMCC-F-02910
Aspergillus terreus MTCC-9618	NAIMCC-F-02953
Aspergillus terreus	NAIMCC-F-03118
Aspergillus tubingensis DAL8	NAIMCC-F-03116
Aspergillus versicolor (RHS/M- 506)	NAIMCC-F-02911
Beauveria bassiana NBRI-9947	NAIMCC-F-02996
Beauveria bassiana	NAIMCC-F-03035
Beauveria bassiana NCIM-1216	NAIMCC-F-03045
Beauveria bassiana	NAIMCC-F-03048
Bionectria ochroleuca BPS68	NAIMCC-F-03080
Bipolaris sorokiniana BS-1	NAIMCC-F-03005
Bipolaris sorokiniana BS-2	NAIMCC-F-03006
Byssochlamys nivea (RHS/P107)	NAIMCC-F-02885
Candida albicans NCIM3557, ATCC24433	NAIMCC-F-03125
Candida tropicalis LYE	NAIMCC-F-03129
Chaetomium thermophile var. *dissitum* CM5T	NAIMCC-F-03120
Cladosporium cladosporioides BPS-35	NAIMCC-F-02979
Cochliobolus lunstus CRS	NAIMCC-F-03066
Colletotrichum falcatum	NAIMCC-F-03038
Colletotrichum gloeosporioides CG-1	NAIMCC-F-02960
Colletotrichum gloeosporioides BPS79	NAIMCC-F-03089
Colletotrichum gloeosporioides OORC5	NAIMCC-F-03096
Colletotrichum gloeosporioides OORC8	NAIMCC-F-03097
Colletotrichum gloeosporioides OORC12	NAIMCC-F-03098
Colletotrichum gloeosporioides OORC13	NAIMCC-F-03099
Colletotrichum gloeosporioides OORC23	NAIMCC-F-03101
Colletotrichum gloeosporioides OORC25	NAIMCC-F-03102
Colletotrichum gloesporioides BPS75	NAIMCC-F-03086
Colletotrichum gloesporioides OORC28	NAIMCC-F-03103
Colletotricum glrosporiodis RL-5	NAIMCC-F-02882
Cryptococcus sp. SC18	NAIMCC-F-03132
Curvularia lunata (RHS/T-556)	NAIMCC-F-02904
Diaporthe phaseolorum BPS76	NAIMCC-F-03087
Diplocarpon rosae DR-1	NAIMCC-F-02961
Emericella nidulans (RHS/M-509)	NAIMCC-F-02892
Emericella nidulans CRP	NAIMCC-F-03067
Exobasidium vexans TE-1	NAIMCC-F-02977
Fusarium equiseti P10	NAIMCC-F-03068
Fusarium graminearum (FS/P-66)	NAIMCC-F-02897
Fusarium moniliforme 1	NAIMCC-F-03052
Fusarium oxysporium BPS60	NAIMCC-F-03074
Fusarium oxysporum BPS78	NAIMCC-F-03088
Fusarium oxysporum* f. sp. *ricini DOR-108	NAIMCC-F-03010
***Fusarium oxysporum* f. sp.** ricini DOR-59	NAIMCC-F-03011
Fusarium oxysporum* f. sp. *ricini DOR-66	NAIMCC-F-03012
Fusarium oxysporum* f. sp *ricini DOR-122	NAIMCC-F-03013
Fusarium oxysporum* f. sp. *ricini DOR-53	NAIMCC-F-03014
Fusarium oxysporum* f. sp. *ricini DOR-60	NAIMCC-F-03015
Fusarium oxysporum* f. sp. *ricini DOR-79	NAIMCC-F-03016
Fusarium oxysporum* f. sp. *ricini DOR-110	NAIMCC-F-03017
Fusarium oxysporum* f. sp. *ricini DOR-135	NAIMCC-F-03018
Fusarium oxysporum* f. sp. *ricini DOR-111	NAIMCC-F-03019
Fusarium oxysporum* f. sp. *ricini DOR-117	NAIMCC-F-03020
Fusarium oxysporum* f. sp *ricini DOR-175	NAIMCC-F-03021
Fusarium oxysporum* f. sp. *ricini DOR-152	NAIMCC-F-03022
Fusarium oxysporum* f. sp. *ricini DOR-178	NAIMCC-F-03023

Fusarium oxysporum* f. sp. *ricini DOR-180	NAIMCC-F-03024
Fusarium oxysporum* f. sp. *ricini DOR-157	NAIMCC-F-03025
Fusarium oxysporum* f. sp. *ricini DOR-80	NAIMCC-F-03026
***Fusarium oxysporum* f. sp. *ricini DOR-*139**	NAIMCC-F-03027
Fusarium oxysporum* f. sp. *ricini DOR-158	NAIMCC-F-03028
***Fusarium oxysporum* f. sp. *ricini DOR-*171**	NAIMCC-F-03029
Fusarium oxysporum* f. sp. *ricini DOR-113	NAIMCC-F-03030
Fusarium oxysporum* f. sp. *ricini DOR-3	NAIMCC-F-03031
Fusarium oxysporum* f. sp. *ricini DOR-118	NAIMCC-F-03032
Fusarium oxysporum* f. sp. *ricini DOR-112	NAIMCC-F-03033
Fusarium oxysporum* f. sp. *cepae BPS-33	NAIMCC-F-02978
Fusarium oxysporum* f. sp. *ciceri BPS-53	NAIMCC-F-02993
Fusarium oxysporum* f. sp. *ricini DOR-149	NAIMCC-F-02997
Fusarium oxysporum* f. sp. *ricini DOR-181	NAIMCC-F-02998
Fusarium oxysporum* f. sp. *ricini DOR-173	NAIMCC-F-02999
Fusarium oxysporum* f. sp. *ricini DOR-171	NAIMCC-F-03000
Fusarium oxysporum* f. sp. *ricini DOR-121	NAIMCC-F-03001
Fusarium oxysporum* f. sp. *ricini DOR-138	NAIMCC-F-03002
Fusarium oxysporum* f. sp. *ricini DOR-159	NAIMCC-F-03003
Fusarium oxysporum* f. sp. *ricini DOR-163	NAIMCC-F-03004
Fusarium solani (RHS/P-388)	NAIMCC-F-02901
Fusarium solani	NAIMCC-F-02956
Fusarium solani NBAII NP Fu-25	NAIMCC-F-02970
Fusarium solani NBAII NP Fu-24	NAIMCC-F-02971
Fusarium solani NBAII NP Fu-7	NAIMCC-F-02972
Fusarium solani NBAII NP Fu-4	NAIMCC-F-02973
Fusarium subglutinans H1	NAIMCC-F-03069
Gibberella intermedia BPS73	NAIMCC-F-03084
Gibberella moniliformis BPS-36	NAIMCC-F-02980
Gibberella moniliformis H2	NAIMCC-F-03070
Gibberella moniliformis BPS65	NAIMCC-F-03077
Gliocladiopsis curvata BPS69	NAIMCC-F-03081
Gonronella butler (RHS/M-497)	NAIMCC-F-02894
Helminthosporium oryzae 1	NAIMCC-F-03040
Humicola grisea* var. *thermoida CM3T	NAIMCC-F-03114
Hypocrea virens BPS57	NAIMCC-F-03072
Inonotus patouillardii CAW-14	NAIMCC-F-02107
Isoria fumosorosea WEF1	NAIMCC-F-03071
Lecanicillium attenuatum NBAII VI-2d	NAIMCC-F-02919
Lecanicillium attenuatum NBAII VI-3	NAIMCC-F-02920
Lecanicillium attenuatum NBAII VI-14	NAIMCC-F-02921
Lecanicillium attenuatum NBAII VI-16	NAIMCC-F-02922
Lecanicillium attenuatum NBAII VI-21a	NAIMCC-F-02923
Lecanicillium attenuatum NBAII VI-22	NAIMCC-F-02924
Lecanicillium attenuatum NBAII VI-23	NAIMCC-F-02925
Lecanicillium attenuatum NBAII VI-18	NAIMCC-F-02926
Lecanicillium attenuatum NBAII VI-30	NAIMCC-F-02927
Lecanicillium longisporum NBAII VI-12	NAIMCC-F-02928
Lecanicillium longisporum NBAII VI-21	NAIMCC-F-02929
Lecanicillium longisporum NBAII VI-24	NAIMCC-F-02930
Lecanicillium muscarium NBAII VI-22a	NAIMCC-F-02931
Leptosphaeria sp. BPS-51	NAIMCC-F-02991
Macrophomina phaseolina (RHS/S-450)	NAIMCC-F-02902
Magnaporthe oryzae Monwi28	NAIMCC-F-03054
Magnaporthe oryzae Monwi32	NAIMCC-F-03055
Magnaporthe oryzae Monwi35	NAIMCC-F-03056
Magnaporthe oryzae Monwi61	NAIMCC-F-03057
Magnaporthe oryzae Monwi72	NAIMCC-F-03058
Magnaporthe oryzae Monwi87	NAIMCC-F-03059
Magnaporthe oryzae Monwi91	NAIMCC-F-03060
Magnaporthe oryzae Monwi 109	NAIMCC-F-03061
Magnaporthe oryzae Monwi114	NAIMCC-F-03062
Malbranchea cinnamomea CM10T	NAIMCC-F-03113
Metarhizium anisopliae BPS-48	NAIMCC-F-02988
Metarhizium anisopliae	NAIMCC-F-03037
Metarhizium anisopliae NCIM-1311	NAIMCC-F-03047
Metarhizium anisopliae	NAIMCC-F-03104
Myrothecium verrucaria BPS-50	NAIMCC-F-02990
Neocosmospora vasinfecta BPS74	NAIMCC-F-03085
Neosartoryafischeri (FS/S-108)	NAIMCC-F-02895
Paecilomyces farinosus NBAII Pfa-1	NAIMCC-F-02932
Paecilomyces farinosus NBAII Pfa-2	NAIMCC-F-02933
Paecilomyces farinosusNBAII Pfa-3	NAIMCC-F-02934
Paecilomyces lilacinus	NAIMCC-F-03042
Paecilomyces variotii (RHS/B-293)	NAIMCC-F-02887
Pectosphaerella cucumerina BPS-41	NAIMCC-F-02984
Penicillium chrysogenum (RHS/ J97)	NAIMCC-F-02906
Penicillium citrinum SLS8	NAIMCC-F-03105
Penicillium digitatum (RHS/P-555)	NAIMCC-F-02888
Penicillium digitatum (RS/D-285)	NAIMCC-F-02908
Penicillium herauei BPS71	NAIMCC-F-03083
Penicillium meleagrinum var. viridiflavum BPS-39	NAIMCC-F-02982
Penicillium sclerotiorum BPS-45	NAIMCC-F-02985
Penicillum italicum (FS/M-536)	NAIMCC-F-02907
Penicillum janthinellum BPS82	NAIMCC-F-03091
Pestalotiopsis clavispora BPS-47	NAIMCC-F-02987
Phoma amnivirens BPS-52	NAIMCC-F-02992
Phoma herbarum BPS66	NAIMCC-F-03078
Plectosphaerella cucumerina BPS70	NAIMCC-F-03082
Pochonia chlamydosporia	NAIMCC-F-03041
Pseudouratum zonatum (RHS/P120)	NAIMCC-F-02886
Pseudourospora indonoriana RL-17	NAIMCC-F-02884
Psudocercospora cavarae CABI-190017	NAIMCC-F-02455
Purpureocillum lilacinum BPS-49	NAIMCC-F-02989
Purpureocillum lilacinum BPS80	NAIMCC-F-03090

Rhizoctonia solani (RHS/P-577)	NAIMCC-F-02899
Rhizoctonia solani RS-3	NAIMCC-F-02974
Rhizoctonia solani RS-5	NAIMCC-F-02975
Rhizoctonia solani RS-10	NAIMCC-F-02994
Rhizoctonia solani AG-1-L1	NAIMCC-F-03039
Rhizopus stolonifer OBIR1	NAIMCC-F-03049
Rhizopus stolonifer OPAR1	NAIMCC-F-03050
Saccharomyces cerevisiae SC01	NAIMCC-F-03121
Saccharomyces cerevisiae SC07	NAIMCC-F-03122
Saccharomyces cerevisiae SC10	NAIMCC-F-03123
Saccharomyces cerevisiae SC11	NAIMCC-F-03124
Saccharomyces cerevisiae LYET	NAIMCC-F-03128
Saccharomyces cerevisiae SC12	NAIMCC-F-03130
Saccharomyces cerevisiae SC16	NAIMCC-F-03131
Saccharomyces cerevisiae SC19	NAIMCC-F-03133
Saccharomyces cerevisiae SC24	NAIMCC-F-03134
Sclerotinia sclerotiorum ASS-1	NAIMCC-F-02962
Sclerotinia sclerotiorum ASS-2	NAIMCC-F-02963
Sclerotinia sclerotiorum ASS-3	NAIMCC-F-02964
Sclerotinia sclerotiorum ASS-4	NAIMCC-F-02965
Sclerotinia sclerotiorum ASS-5	NAIMCC-F-02966
Sclerotinia sclerotiorum ASS-6	NAIMCC-F-02967
Sclerotinia sclerotiorum ASS-7	NAIMCC-F-02968
Sclerotium rolfsii (RHS/T-382)	NAIMCC-F-02898
Sclerotium rolfsii	NAIMCC-F-03053
Scytalidium thermophilum X-1	NAIMCC-F-02941
Scytalidium thermophilum X-2	NAIMCC-F-02942
Scytalidium thermophilum X-3	NAIMCC-F-02943
Scytalidium thermophilum X-6	NAIMCC-F-02944
Scytalidium thermophilum X-9	NAIMCC-F-02945
Scytalidium thermophilum X-10	NAIMCC-F-02946
Simplicillium sp.BPS-38	NAIMCC-F-02981
Sporotrichum pruinosum (RHS/M-496)	NAIMCC-F-02893
Sporotrichum thermophile	NAIMCC-F-02947
Stagonosporopsis cucurbitacearum BPS-40	NAIMCC-F-02983
Stagonosporopsis cucurbitacearum BPS67	NAIMCC-F-03079
Syncephalastrum racemosum (RHS/ B-301)	NAIMCC-F-02912
Thanatephorus cucumeris (RHS/V-566)	NAIMCC-F-02903
Thermoascus aurantiacus	NAIMCC-F-02948
Torula thermophila CM7T	NAIMCC-F-03115
Trichoderma asperellum T-42	NAIMCC-F-02951
Trichoderma asperellum CSAU8940	NAIMCC-F-03108
Trichoderma atroviride (THB-5)	NAIMCC-F-02916
Trichoderma atroviride BPS85	NAIMCC-F-03094
Trichoderma aureoviride (TMB-1)	NAIMCC-F-02917
Trichoderma harzianum	NAIMCC-F-02957
Trichoderma harzianum	NAIMCC-F-03009
Trichoderma harzianum	NAIMCC-F-03043
Trichoderma harzianum	NAIMCC-F-03065
Trichoderma harzianum BPS58	NAIMCC-F-03073
Trichoderma harzianum ThAzadCSAU6796	NAIMCC-F-03109
Trichoderma koningii TKCSAU5201	NAIMCC-F-03112
Trichoderma longibrachiatum 21 PP	NAIMCC-F-02936
Trichoderma longibrachiatum 31 PP	NAIMCC-F-02937
Trichoderma longibrachiatum 100 PP	NAIMCC-F-02939
Trichoderma longibrachiatum 120 PP	NAIMCC-F-02940
Trichoderma longibrachiatum	NAIMCC-F-02954
Trichoderma longibrachiatum 21PP7437	NAIMCC-F-03111
Trichoderma longibrchiatum 81 PP	NAIMCC-F-02938
Trichoderma pseudokoningii BPS83	NAIMCC-F-03092
Trichoderma reesei (TFB-2)	NAIMCC-F-02918
Trichoderma sinensis BPS86	NAIMCC-F-03095
Trichoderma velutinum BPS84	NAIMCC-F-03093
Trichoderma virens TvCSAU4177	NAIMCC-F-03106
Trichoderma viride 2953	NAIMCC-F-02976
Trichoderma viride	NAIMCC-F-03008
Trichoderma viride	NAIMCC-F-03034
Trichoderma viride	NAIMCC-F-03044
Trichoderma viride OIPP8315	NAIMCC-F-03110
Ustilaginoidea virens UV-2	NAIMCC-F-02995
Verticillium lecanii	NAIMCC-F-03007
Verticillium lecanii	NAIMCC-F-03036
Verticillium lecanii NCIM-1312	NAIMCC-F-03046
Xylaria feejeensis BPS63	NAIMCC-F-03076

Alphabetically arranged list of bacteria

***Achromobacter* sp.** PSB832	NAIMCC-B-01054
Acinetobacter baumanii CPCRI 24	NAIMCC-B-01352
***Acinetobacter* sp.** CS17	NAIMCC-B-01161
***Acinetobacter* sp.** IARIRP18	NAIMCC-B-01541
***Acinetobacter* sp.** M8	NAIMCC-B-01154
***Acinetobacter* sp.** SK541	NAIMCC-B-01180
***Acinetobacter* sp.** VA2S2	NAIMCC-B-01086
Acinetobacter venetianus CS13	NAIMCC-B-01165
Acintobacter calcoaceticus BK 5	NAIMCC-B-01384
Advenella incenta VA2S3A	NAIMCC-B-01076
Aeromonas hydrophila IARIR6	NAIMCC-B-01586
Aeromonas hydrophila* sub sp. *hydrophila 1	NAIMCC-B-01092
Aeromonas hydrophila* sub sp. *hydrophila 2	NAIMCC-B-01093
Aeromonas hydrophila TP1X1	NAIMCC-B-01730
Aeromonas hydrophila TP3X5	NAIMCC-B-01726
Aeromonas hydrophila V2(KSIS5)	NAIMCC-B-01192
Aeromonas punctata 4	NAIMCC-B-01095
Aeromonas veronii 3	NAIMCC-B-01094
Agrobacterium tumefaciens WM-CZ03	NAIMCC-B-00958
Agrobacterium tumefaciens WM-Th01	NAIMCC-B-00960
Agrobacterium tumefaciens WM-Th02	NAIMCC-B-00961
Agrobacterium tumefaciens JSF5	NAIMCC-B-00992
Agrobacterium tumefaciens SK549	NAIMCC-B-01186
Agrobacterium tumefaciens VA9S9	NAIMCC-B-01084
***Agromyces* sp.** CS28	NAIMCC-B-01170
Alcaligenes faecalis MB21	NAIMCC-B-01020
Alcaligenes faecalis MUN1	NAIMCC-B-01021
***Alcaligenes* sp.** MPF37	NAIMCC-B-01018
Algoriphagus alkaliphilus NBMS3	NAIMCC-B-01417
***Alishewanella* sp**. L23	NAIMCC-B-01123
***Alishewanella* sp.**IARIL23	NAIMCC-B-01708
***Ammoniphilus* sp.** IARIRP17	NAIMCC-B-01550
***Ancyclobacter* sp.** AJ3-2	NAIMCC-B-01067
***Arthobacter* sp.** NBSM21	NAIMCC-B-01427
Arthrobacter mysorens IARIBHI24	NAIMCC-B-01544
Arthrobacter nicotianae IARIS15	NAIMCC-B-01694
Arthrobacter psychrochitiniphilus IARIR114	NAIMCC-B-01569
Arthrobacter psychrochitiniphilus IARIR46	NAIMCC-B-01579
Arthrobacter psychrochitiniphilus IARIR98	NAIMCC-B-01577
***Arthrobacter* sp.**	NAIMCC-B-01263
***Arthrobacter* sp.** IARIL100	NAIMCC-B-01698
***Arthrobacter* sp.** IARIL101	NAIMCC-B-01699
***Arthrobacter* sp.** IARIL103	NAIMCC-B-01700
***Arthrobacter* sp.** IARIL105	NAIMCC-B-01701
***Arthrobacter* sp.** IARIL106	NAIMCC-B-01702
***Arthrobacter* sp.** IARIL114	NAIMCC-B-01703
***Arthrobacter* sp.** IARIL129	NAIMCC-B-01704
***Arthrobacter* sp.** IARIL61	NAIMCC-B-01695
***Arthrobacter* sp.** IARIL99	NAIMCC-B-01697
***Arthrobacter* sp.** IARIR45	NAIMCC-B-01546
***Arthrobacter* sp.** IARIR93	NAIMCC-B-01696
***Arthrobacter* sp.** NBSM8	NAIMCC-B-01418
Arthrobacter sulfonivorans IARIL16	NAIMCC-B-01603
Arthrobacter sulfonivorans IARIR100	NAIMCC-B-01573
Arthrobacter sulfurous IARIL60	NAIMCC-B-01599
Arthrobacter sulfurous L60	NAIMCC-B-01137
Azospirillum irakense ATCC 51182	NAIMCC-B-01009
Azotobacter salinestris AZOTM8	NAIMCC-B-01338
Azotobacter salinestris AZOTM8	NAIMCC-B-01338
Azotobacter tropicalis PANMC1	NAIMCC-B-01336
Azotobacter tropicalis PANMC1	NAIMCC-B-01336
Azotobacter vinelandii SK535	NAIMCC-B-01175
Bacillus aerophilus TP1S6	NAIMCC-B-01739
Bacillus agri MB 16	NAIMCC-B-01378
Bacillus altitudinis CS43	NAIMCC-B-01157
Bacillus amyloliquefaciens B105	NAIMCC-B-00934
Bacillus amyloliquefaciens Ba1C2	NAIMCC-B-00920
Bacillus amyloliquefaciens CPCRI 19	NAIMCC-B-01357
Bacillus amyloliquefaciens GA8	NAIMCC-B-01223
Bacillus amyloliquefaciens GLBHD 1	NAIMCC-B-01371
Bacillus amyloliquefaciens HYD-B17	NAIMCC-B-00921
Bacillus amyloliquefaciens IARIR25	NAIMCC-B-01583
Bacillus amyloliquefaciens K14P7	NAIMCC-B-00908
Bacillus amyloliquefaciens MB101	NAIMCC-B-01015
Bacillus amyloliquefaciens P33	NAIMCC-B-01103
Bacillus amyloliquefaciens PSB833	NAIMCC-B-01055
Bacillus anthracis DBU1	NAIMCC-B-01513
Bacillus anthracis IARIL24	NAIMCC-B-01643

Bacillus anthracis KHKD1	NAIMCC-B-01523
Bacillus anthracis MUKD1	NAIMCC-B-01512
Bacillus anthracis THB2	NAIMCC-B-01516
Bacillus anthracis TP1B3	NAIMCC-B-01506
Bacillus anthracis TP3S1	NAIMCC-B-01760
Bacillus aquimaris IARIS51	NAIMCC-B-01640
Bacillus aquimaris SNL18	NAIMCC-B-01609
Bacillus aquimaris SNL19	NAIMCC-B-01610
Bacillus arsenicus MB 25	NAIMCC-B-01379
Bacillus aryabhattai BEL6	NAIMCC-B-01335
Bacillus aryabhattai IARIIHD34	NAIMCC-B-01540
Bacillus aryabhattai MDSR11	NAIMCC-B-01441
Bacillus aryabhattai MDSR14	NAIMCC-B-01442
Bacillus aryabhattai MDSR7	NAIMCC-B-01440
Bacillus atrophaeus CPCRI 26	NAIMCC-B-01350
Bacillus atrophaeus SJ13	NAIMCC-B-01222
Bacillus atrophaeus V1(MLMS3)	NAIMCC-B-01190
Bacillus barbaricus IARIS31	NAIMCC-B-01654
Bacillus barbaricus IARIS36	NAIMCC-B-01653
Bacillus barbaricus IARIS42	NAIMCC-B-01655
Bacillus barosuraj	NAIMCC-B-01724
Bacillus cereus 6	NAIMCC-B-01097
Bacillus cereus 7	NAIMCC-B-01098
Bacillus cereus 8	NAIMCC-B-01099
Bacillus cereus B61	NAIMCC-B-00936
Bacillus cereus BBU5	NAIMCC-B-01515
Bacillus cereus BFE5392	NAIMCC-B-01249
Bacillus cereus BHKD6	NAIMCC-B-01511
Bacillus cereus CPCRI 21	NAIMCC-B-01355
Bacillus cereus CPCRI 23	NAIMCC-B-01353
Bacillus cereus CPCRI14	NAIMCC-B-01280
Bacillus cereus CPCRI16	NAIMCC-B-01281
Bacillus cereus CPCRI5	NAIMCC-B-01284
Bacillus cereus CPCRI8	NAIMCC-B-01283
Bacillus cereus CPCRI9	NAIMCC-B-01282
Bacillus cereus CS38	NAIMCC-B-01166
Bacillus cereus DBU5	NAIMCC-B-01514
Bacillus cereus GiPHD 1	NAIMCC-B-01370
Bacillus cereus GiPHD 2	NAIMCC-B-01369
Bacillus cereus IARIL34	NAIMCC-B-01636
Bacillus cereus IARIL42	NAIMCC-B-01637
Bacillus cereus IARIL73	NAIMCC-B-01635
Bacillus cereus IARIS17	NAIMCC-B-01638
Bacillus cereus IARIS6	NAIMCC-B-01639
Bacillus cereus KBY1	NAIMCC-B-01519
Bacillus cereus KBY5	NAIMCC-B-01520
Bacillus cereus KHKD4	NAIMCC-B-01524
Bacillus cereus KKH1	NAIMCC-B-01518
Bacillus cereus KKI8	NAIMCC-B-01522
Bacillus cereus KKS2	NAIMCC-B-01517
Bacillus cereus KMR5	NAIMCC-B-01509
Bacillus cereus L42	NAIMCC-B-01132
Bacillus cereus MB24	NAIMCC-B-01306
Bacillus cereus MPP5	NAIMCC-B-01220
Bacillus cereus MTCC453	NAIMCC-B-00982
Bacillus cereus MUKD4	NAIMCC-B-01393
Bacillus cereus NilaL8PB3	NAIMCC-B-00941
Bacillus cereus SJ10	NAIMCC-B-01333
Bacillus cereus VB21	NAIMCC-B-01310
Bacillus cibi IARIS22	NAIMCC-B-01645
Bacillus cibi IARIS66	NAIMCC-B-01644
Bacillus circulans B116	NAIMCC-B-00933
Bacillus coagulans ADF4	NAIMCC-B-01047
Bacillus coagulans B119	NAIMCC-B-00937
Bacillus coagulans CPCRI6	NAIMCC-B-01288
Bacillus decotorationis IARIRP19	NAIMCC-B-01542
Bacillus endophyticus IARIRP20	NAIMCC-B-01543
Bacillus endophyticus MDSR34	NAIMCC-B-01443
Bacillus firmus CS66	NAIMCC-B-01155
Bacillus firmus L21	NAIMCC-B-01125
Bacillus firmus IARIL21	NAIMCC-B-01604
Bacillus firmus IARIL40	NAIMCC-B-01597
Bacillus firmus MB5	NAIMCC-B-01304
Bacillus firmus NBSM11	NAIMCC-B-01420
Bacillus firmus P69	NAIMCC-B-01105
Bacillus firmus WM-Th03	NAIMCC-B-00962
Bacillus flexus CS67	NAIMCC-B-01158
Bacillus flexus CS71	NAIMCC-B-01156
Bacillus flexus L3B13	NAIMCC-B-00943
Bacillus flexus MB17	NAIMCC-B-01293
Bacillus foraminis NBSM29	NAIMCC-B-01431
Bacillus horikoshi MB 7	NAIMCC-B-01376
Bacillus horikoshi MB 9	NAIMCC-B-01375
Bacillus horikoshi MB22	NAIMCC-B-01308
Bacillus horikoshii IARIS45	NAIMCC-B-01634
Bacillus licheniformis AMAAS353	NAIMCC-B-00953
Bacillus licheniformis BAN53	NAIMCC-B-01331
Bacillus licheniformis BL3	NAIMCC-B-00993
Bacillus licheniformis IARIL80	NAIMCC-B-01596
Bacillus licheniformis IIRi4	NAIMCC-B-01232
Bacillus licheniformis IRo3	NAIMCC-B-01231
Bacillus licheniformis L80	NAIMCC-B-01124
Bacillus licheniformis MB20	NAIMCC-B-01292
Bacillus licheniformis MB3	NAIMCC-B-01305

Bacillus licheniformis NB21	NAIMCC-B-01374
Bacillus licheniformis SMA-1-SDCH01	NAIMCC-B-01226
Bacillus licheniformis TP1B9	NAIMCC-B-01501
Bacillus licheniformis TP2A3	NAIMCC-B-01759
Bacillus licheniformis TP3B4	NAIMCC-B-01502
Bacillus licheniformis TP3B5	NAIMCC-B-01503
Bacillus licheniformis VB13	NAIMCC-B-01309
Bacillus licheniformis VB28	NAIMCC-B-01295
Bacillus marisflavi IARIS14	NAIMCC-B-01562
Bacillus megaterium	NAIMCC-B-00983
Bacillus megaterium	NAIMCC-B-01253
Bacillus megaterium 5	NAIMCC-B-01096
Bacillus megaterium CPCRI 30	NAIMCC-B-01346
Bacillus megaterium CPCRI15	NAIMCC-B-01277
Bacillus megaterium CPCRI18	NAIMCC-B-01278
Bacillus megaterium CPCRI7	NAIMCC-B-01279
Bacillus megaterium CS34	NAIMCC-B-01159
Bacillus megaterium IARIS20,	NAIMCC-B-01649
Bacillus megaterium IARIS46	NAIMCC-B-01648
Bacillus megaterium IARIS64	NAIMCC-B-01647
Bacillus megaterium IARIS76	NAIMCC-B-01646
Bacillus megaterium MB1	NAIMCC-B-01315
Bacillus megaterium MB3	NAIMCC-B-01014
Bacillus megaterium MTCC1305	NAIMCC-B-00981
Bacillus megaterium Nila2cm1	NAIMCC-B-00939
Bacillus megaterium P3	NAIMCC-B-01101
Bacillus megaterium P41	NAIMCC-B-01104
Bacillus megaterium PMM9	NAIMCC-B-01765
Bacillus megaterium SK547	NAIMCC-B-01185
Bacillus morisflavi VB22	NAIMCC-B-01301
Bacillus muralis IARIL74	NAIMCC-B-01600
Bacillus mycoides CPCRI 29	NAIMCC-B-01347
Bacillus mycoides CS41	NAIMCC-B-01160
Bacillus mycoides IARIS32	NAIMCC-B-01650
Bacillus mycoides IARIS5	NAIMCC-B-01559
Bacillus mycoides IARIS65	NAIMCC-B-01651
Bacillus mycoides IARIS71	NAIMCC-B-01652
Bacillus mycoides IARIS8	NAIMCC-B-01560
Bacillus mycoides MS9	NAIMCC-B-00996
Bacillus mycoides VB 26	NAIMCC-B-01382
Bacillus nanhaiensis IARIS35	NAIMCC-B-01632
Bacillus nealsonii V2(TCPS1)	NAIMCC-B-01189
Bacillus niabensis NBSM15	NAIMCC-B-01422
Bacillus niabensis NBSM16	NAIMCC-B-01423
Bacillus oceanisediminis MB 23	NAIMCC-B-01381
Bacillus oceanisediminis TP3S5	NAIMCC-B-01758
Bacillus pseudomycoides CPCRI 27	NAIMCC-B-01349
Bacillus psychrosaccharolyticus IARIR2	NAIMCC-B-01584
Bacillus pumilus	NAIMCC-B-01415
Bacillus pumilus	NAIMCC-B-01213
Bacillus pumilus	NAIMCC-B-01258
Bacillus pumilus BAN43	NAIMCC-B-01330
Bacillus pumilus IARIL54	NAIMCC-B-01598
Bacillus pumilus MB8	NAIMCC-B-01296
Bacillus pumilus NFB3	NAIMCC-B-01219
Bacillus pumilus PRB1	NAIMCC-B-01225
Bacillus pumilus SB3-2	NAIMCC-B-01085
Bacillus pumilus SMA-1-SRCH95	NAIMCC-B-01229
Bacillus pumilus SRI178	NAIMCC-B-01087
Bacillus pumilus VB6	NAIMCC-B-01298
Bacillus pumilus WM-CZ03	NAIMCC-B-00957
Bacillus pumilus WM-CZ04	NAIMCC-B-00959
Bacillus safensis MB11	NAIMCC-B-01307
Bacillus simplex IARIL12	NAIMCC-B-01602
Bacillus simplex IARIL13	NAIMCC-B-01642
Bacillus simplex IARIR3	NAIMCC-B-01585
Bacillus simplex L13	NAIMCC-B-01121
Bacillus simplex MB 15	NAIMCC-B-01377
Bacillus sonorensis ML3	NAIMCC-B-00997
***Bacillus* sp.** GLMP 1	NAIMCC-B-01373
***Bacillus* sp.** IARIL10	NAIMCC-B-01657
***Bacillus* sp.** IARIL14	NAIMCC-B-01656
***Bacillus* sp.** IARIL33	NAIMCC-B-01658
***Bacillus* sp.** IARIRP16	NAIMCC-B-01549
***Bacillus* sp.** IARIS16	NAIMCC-B-01661
***Bacillus* sp.** IARIS18	NAIMCC-B-01659
***Bacillus* sp.** IARIS26	NAIMCC-B-01665
***Bacillus* sp.** IARIS37	NAIMCC-B-01664
***Bacillus* sp.** IARIS60	NAIMCC-B-01663
***Bacillus* sp.** IARIS7	NAIMCC-B-01666
***Bacillus* sp.** IARIS72	NAIMCC-B-01660
***Bacillus* sp.** MB10	NAIMCC-B-01300
***Bacillus* sp.** MB91	NAIMCC-B-01017
***Bacillus* sp.** MPRO1	NAIMCC-B-01012
Bacillus sp. NBSM17	NAIMCC-B-01424
***Bacillus* sp.** NBSM41	NAIMCC-B-01435
***Bacillus* sp.** SMA-1-SRCH11	NAIMCC-B-01228
***Bacillus* sp.** VB27	NAIMCC-B-01294
***Bacillus* sp.** VB4	NAIMCC-B-01289
***Bacillus* sp.**IARIS19	NAIMCC-B-01662
Bacillus subtilis	NAIMCC-B-00985
Bacillus subtilis	NAIMCC-B-00986
Bacillus subtilis	NAIMCC-B-00987
Bacillus subtilis	NAIMCC-B-00988

Bacillus subtilis	NAIMCC-B-00989
Bacillus subtilis	NAIMCC-B-00990
Bacillus subtilis	NAIMCC-B-01211
Bacillus subtilis	NAIMCC-B-01260
Bacillus subtilis	NAIMCC-B-01339
Bacillus subtilis	NAIMCC-B-01339
Bacillus subtilis I7	NAIMCC-B-01743
Bacillus subtilis B87	NAIMCC-B-00935
Bacillus subtilis BS2C1	NAIMCC-B-00918
Bacillus subtilis BS5C2	NAIMCC-B-00919
Bacillus subtilis CPCRI 20	NAIMCC-B-01356
Bacillus subtilis CPCRI 22	NAIMCC-B-01354
Bacillus subtilis CPCRI12	NAIMCC-B-01287
Bacillus subtilis CPCRI13	NAIMCC-B-01285
Bacillus subtilis CPCRI17	NAIMCC-B-01286
Bacillus subtilis CS37	NAIMCC-B-01163
Bacillus subtilis GiCHD 2	NAIMCC-B-01395
Bacillus subtilis GiK2HD	NAIMCC-B-01394
Bacillus subtilis GiPHD 4	NAIMCC-B-01397
Bacillus subtilis GLMP 2	NAIMCC-B-01401
Bacillus subtilis GLMP 4	NAIMCC-B-01400
Bacillus subtilis GLMP 6	NAIMCC-B-01399
Bacillus subtilis GLMP 8	NAIMCC-B-01398
Bacillus subtilis GLMP 9	NAIMCC-B-01366
Bacillus subtilis GLNC 3	NAIMCC-B-01365
Bacillus subtilis GLPaHD 2	NAIMCC-B-01396
Bacillus subtilis GLPaHD 3	NAIMCC-B-01368
Bacillus subtilis GLPCHD 2 1	NAIMCC-B-01367
Bacillus subtilis IARIL69	NAIMCC-B-01641
Bacillus subtilis IARIS4	NAIMCC-B-01558
Bacillus subtilis M15	NAIMCC-B-01147
Bacillus subtilis MB13	NAIMCC-B-01311
Bacillus subtilis MB14	NAIMCC-B-01024
Bacillus subtilis MB18	NAIMCC-B-01299
Bacillus subtilis MB2	NAIMCC-B-01316
Bacillus subtilis MB69	NAIMCC-B-01013
Bacillus subtilis MB7	NAIMCC-B-01016
Bacillus subtilis MB89	NAIMCC-B-01023
Bacillus subtilis MB99	NAIMCC-B-01022
Bacillus subtilis Nila2Lg3	NAIMCC-B-00938
Bacillus subtilis NilaL4PB1	NAIMCC-B-00940
Bacillus subtilis P79	NAIMCC-B-01106
Bacillus subtilis R2A	NAIMCC-B-01744
Bacillus subtilis **sub sp.** ***subtilis*** PSB856	NAIMCC-B-01056
Bacillus subtilis **sub sp.** ***subtilis*** PSB901	NAIMCC-B-01057
Bacillus subtilis **sub sp.** ***subtilis*** AMAAS156	NAIMCC-B-00948
Bacillus subtilis **sub sp.** ***subtilis*** AMAAS157	NAIMCC-B-00949
Bacillus subtilis **sub sp.** ***subtilis*** AMAAS158	NAIMCC-B-00950
Bacillus subtilis **sub sp.** ***subtilis*** AMAAS4	NAIMCC-B-00944
Bacillus subtilis SK550	NAIMCC-B-01187
Bacillus subtilis **sub sp.** ***Inaquosorum*** KKI4	NAIMCC-B-01521
Bacillus subtilis TP1RB2	NAIMCC-B-01761
Bacillus subtilis TP1RB5	NAIMCC-B-01725
Bacillus subtilis TP1RB6	NAIMCC-B-01763
Bacillus subtilis V1(TCPC1)	NAIMCC-B-01193
Bacillus subtilis VB11	NAIMCC-B-01290
Bacillus subtilis VB15	NAIMCC-B-01302
Bacillus subtilis VB18	NAIMCC-B-01303
Bacillus tequilensis JUKD 5	NAIMCC-B-01392
Bacillus thermosurban	NAIMCC-B-01723
Bacillus thuringiensis	NAIMCC-B-00984
Bacillus thuringiensis Anta8	NAIMCC-B-00907
Bacillus thuringiensis DORBT-1	NAIMCC-B-01118
Bacillus thuringiensis IARIR26	NAIMCC-B-01578
Bacillus thuringiensis IARIS2	NAIMCC-B-01557
Bacillus thuringiensis JUKD2	NAIMCC-B-01510
Bacillus thuringiensis KKI 6	NAIMCC-B-01391
Bacillus thuringiensis MB14	NAIMCC-B-01291
Bacillus thuringiensis NB19	NAIMCC-B-01313
Bacillus thuringiensis **sub sp.** ***aizawai*** HD112	NAIMCC-B-00968
Bacillus thuringiensis **sub sp.** ***alesli*** HD4	NAIMCC-B-00964
Bacillus thuringiensis **sub sp.** ***byceshuensis*** HD541	NAIMCC-B-00970
Bacillus thuringiensis **sub sp.** ***coleneri*** IS720	NAIMCC-B-00971
Bacillus thuringiensis **sub sp.** ***darnastadrensis*** HD146	NAIMCC-B-00969
Bacillus thuringiensis **sub sp.** ***entomocidus*** HD10	NAIMCC-B-00967
Bacillus thuringiensis **sub sp.** ***israelensis*** MTCC 869	NAIMCC-B-00979
Bacillus thuringiensis **sub sp.** ***kenyae*** HD136	NAIMCC-B-00966
Bacillus thuringiensis **sub sp.** ***kurstaki***	NAIMCC-B-00974
Bacillus thuringiensis **sub sp.** ***kurstaki***	NAIMCC-B-00975
Bacillus thuringiensis **sub sp.** ***kurstaki***	NAIMCC-B-00976
Bacillus thuringiensis **sub sp.** ***kurstaki***	NAIMCC-B-00977
Bacillus thuringiensis **sub sp.** ***kurstaki*** HD1	NAIMCC-B-00965
Bacillus thuringiensis **sub sp.** ***kurstaki*** MTCC 868	NAIMCC-B-00978
Bacillus thuringiensis **sub sp.** ***pondicheriensis*** T2O1	NAIMCC-B-00973

Bacillus thuringiensis* sub sp. *tochigiensis HD868	NAIMCC-B-00972
Bacillus thuringiensis* var. *israelensis	NAIMCC-B-01317
Bacillus thuringiensis* var. *kurstaki	NAIMCC-B-01318
Bacillus toyonensis TP1X13	NAIMCC-B-01740
Bacillus toyonensis TP2B2	NAIMCC-B-01505
Bacillus vietnamensis IARIS28	NAIMCC-B-01633
Bacillus vietnamensis SNC28	NAIMCC-B-01611
Bacillus vietnamensis SNM6	NAIMCC-B-01612
Bacillus weihenstephanensis CPCRI 28	NAIMCC-B-01348
Beutenbergia cavernae AMAAS46	NAIMCC-B-00955
Bradyrhizobium elkanii SBRh59	NAIMCC-B-01060
Bradyrhizobium japonicum De2 5a	NAIMCC-B-01437
Bradyrhizobium liaoningense GRh19	NAIMCC-B-01059
Bradyrhizobium liaoningense 17C	NAIMCC-B-01439
***Bradyrhizobium* sp.** R16	NAIMCC-B-01264
***Bradyrhizobium* sp.** R33	NAIMCC-B-01265
***Bradyrhizobium* sp.** R34	NAIMCC-B-01266
Brevibacillus brevis SK536	NAIMCC-B-01176
Brevibacterium halotolerans TP1B12	NAIMCC-B-01498
Brevibacterium halotolerans TP1B8	NAIMCC-B-01497
Brevibacterium halotolerans TP2B1	NAIMCC-B-01499
Brevibacterium halotolerans TP2B5	NAIMCC-B-01500
***Brevibacterium* sp.** IARIL15	NAIMCC-B-01707
***Brevibacterium* sp.** L11	NAIMCC-B-01134
Burkholderia arboris MSR2 12C	NAIMCC-B-01438
Burkholderia arboris NKD 11	NAIMCC-B-01383
Burkholderia cenocepacia SK545	NAIMCC-B-01183
***Burkholderia* sp.** PSB820	NAIMCC-B-01053
Cedecea davisae TP2B4	NAIMCC-B-01729
***Chelatococcus* sp.** NBSM37	NAIMCC-B-01432
***Chelatococcus* sp.** NBSM37	NAIMCC-B-01433
Chryseobacterium haifense IARIS24	NAIMCC-B-01709
Citrobacter freundii CPCRI 25	NAIMCC-B-01351
Citrobactera malonaticus GLNCB 1	NAIMCC-B-01364
Corynebacterium aurimucosum TP1S1	NAIMCC-B-01749
Curtobacterium citreum	NAIMCC-B-01256
***Curtobacterium* sp.** SB1-5	NAIMCC-B-01083
Delftia lacustris G2	NAIMCC-B-01745
Desemzia incerta IARIL46	NAIMCC-B-01553
Desemzia incerta L46	NAIMCC-B-01129
***Dyadobacter* sp.** SSL13	NAIMCC-B-01507
Enetrobacter agglomerans SRI229	NAIMCC-B-01088
Enetrobacter asburiae SB7-5	NAIMCC-B-01075
Ensifer adhaerens NBSM23	NAIMCC-B-01428
Enterobacter asburiae P17	NAIMCC-B-01341
Enterobacter asburiae P17	NAIMCC-B-01341
Enterobacter asburiae TRM	NAIMCC-B-01340
Enterobacter asburiae TRM	NAIMCC-B-01340
Enterobacter cancerogenus AMAAS198	NAIMCC-B-00951
Enterobacter cloacae	NAIMCC-B-01255
Enterobacter cloacae KO	NAIMCC-B-01526
Enterobacter cloacae SK538	NAIMCC-B-01178
Enterobacter cloacae SNC10	NAIMCC-B-01607
Enterobacter cloacae SNT5	NAIMCC-B-01608
Enterobacter ludwigii SNC9	NAIMCC-B-01606
Enterobacter oryzae NB2	NAIMCC-B-01334
***Enterobacter* sp.** AJ2-3	NAIMCC-B-01061
***Enterobacter* sp.** AJ9-2	NAIMCC-B-01065
***Enterobacter* sp.** AMAAS2	NAIMCC-B-00954
***Enterobacter* sp.** KSRHS6	NAIMCC-B-01529
***Enterobacter* sp.** MPM1	NAIMCC-B-01119
Enterococcus faecium ADF1	NAIMCC-B-01045
Enterococcus faecium ADF11	NAIMCC-B-01052
Enterococcus faecium ADF2	NAIMCC-B-01046
Enterococcus faecium Adf3	NAIMCC-B-01194
Enterococcus saccharolyticus BAN76	NAIMCC-B-01332
Enterobacter cloacae* sub sp. *dissolvens CPCRI31	NAIMCC-B-01345
Enterococcus faecalis Cm6	NAIMCC-B-01455
Enterococcus faecium Gcl	NAIMCC-B-01456
Erwinia uredovora ATCC19321	NAIMCC-B-01010
Escherichia coli 1ab	NAIMCC-B-01233
Escherichia coli 2ab	NAIMCC-B-01234
Escherichia coli 3ab	NAIMCC-B-01235
Escherichia coli 4ab	NAIMCC-B-01236
Escherichia coli 5ab	NAIMCC-B-01237
Escherichia coli MJF178PGEX5X2	NAIMCC-B-01465
Escherichia coli MJF178AU5371	NAIMCC-B-01466
Escherichia coli DHBYPGEX5X2	NAIMCC-B-01467
Escherichia coli DHBYAU5371	NAIMCC-B-01468
Enterobacter hormaechei IIL1	NAIMCC-B-01230
Exiguobacterium acetylicum IARINIAW227	NAIMCC-B-01535
Exiguobacterium indicum CS69	NAIMCC-B-01169
Exiguobacterium indicum M4	NAIMCC-B-01146
Exiguobacterium marinum IARIR40	NAIMCC-B-01706
***Exiguobacterium* sp.** CS68	NAIMCC-B-01168
***Exiguobacterium* sp.** PHM11	NAIMCC-B-01766
Exiguobacterium undae IARIL116	NAIMCC-B-01589
Flavobacterium vohnsoniae SK532	NAIMCC-B-01172
Halobacillus litoralis IARIS56	NAIMCC-B-01686
Halobacillus litoralis IARIS92	NAIMCC-B-01685
***Janibacter* sp.** IARIR31	NAIMCC-B-01720
***Janthinobacterium* sp.** IARIR70	NAIMCC-B-01547
***Janthinobacterium* sp.** L110	NAIMCC-B-01122

Jeotgalicoccus halotolerans IARIABR5	NAIMCC-B-01567
Kocuria rosea IARIS41	NAIMCC-B-01721
Kocuria sediminis TP2S4	NAIMCC-B-01762
***Kocuria* sp.** IARIR30	NAIMCC-B-01716
***Kocuria* sp.** IARIS10	NAIMCC-B-01714
Lactobacillus brevis CCB 1	NAIMCC-B-01402
Lactobacillus casei A2-6	NAIMCC-B-01210
Lactobacillus casei Alp1 1	NAIMCC-B-01409
Lactobacillus casei Alp2 5	NAIMCC-B-01410
Lactobacillus casei CCC3	NAIMCC-B-01411
Lactobacillus casei L139	NAIMCC-B-01454
Lactobacillus delbrueckii B2-1	NAIMCC-B-01197
Lactobacillus delbrueckii B2-2	NAIMCC-B-01198
Lactobacillus delbrueckii B2-3	NAIMCC-B-01199
Lactobacillus delbrueckii B2-4	NAIMCC-B-01200
Lactobacillus delbrueckii B2-5	NAIMCC-B-01201
Lactobacillus fermentum 138	NAIMCC-B-01446
Lactobacillus fermentum A1-1	NAIMCC-B-01202
Lactobacillus fermentum A1-1	NAIMCC-B-01205
Lactobacillus fermentum Adf7	NAIMCC-B-01196
Lactobacillus fermentum ADF8	NAIMCC-B-01049
Lactobacillus fermentum ADF9	NAIMCC-B-01050
Lactobacillus fermentum B1-1	NAIMCC-B-01203
Lactobacillus fermentum B1-2	NAIMCC-B-01204
Lactobacillus fermentum B2-8	NAIMCC-B-01206
Lactobacillus fermentum Lb RM 11	NAIMCC-B-01403
Lactobacillus fermentum LbC 5	NAIMCC-B-01404
Lactobacillus fermentum LbC 9	NAIMCC-B-01405
Lactobacillus garviae Cm18	NAIMCC-B-01445
Lactobacillus helveticus BV6	NAIMCC-B-01450
Lactobacillus lactis* sp. *lactis Cal	NAIMCC-B-01453
Lactobacillus paracasei Alp1 3	NAIMCC-B-01407
Lactobacillus paracasei Alp2 4	NAIMCC-B-01408
Lactobacillus paracasei CCC 7	NAIMCC-B-01406
Lactobacillus plantarum ADF10	NAIMCC-B-01051
Lactobacillus plantarum ADF5	NAIMCC-B-01048
Lactobacillus plantarum Adf6	NAIMCC-B-01195
Lactobacillus plantarum B2-16	NAIMCC-B-01208
Lactobacillus plantarum B2-7	NAIMCC-B-01207
Lactobacillus plantarum Ba3	NAIMCC-B-01451
Lactobacillus plantarum CM2	NAIMCC-B-01209
Lactobacillus plantarum L30	NAIMCC-B-01448
Lactobacillus rhamnosus L100	NAIMCC-B-01447
Lactobacillus rhemnosus 116	NAIMCC-B-01449
Lactococcus lactis* sub sp. *lactis BHS1	NAIMCC-B-01319
Lactococcus lactis* sub sp. *lactis CF1	NAIMCC-B-01325
Lactococcus lactis* sub sp. *lactis CM3	NAIMCC-B-01327
Lactococcus lactis* sub sp. *lactis CM5	NAIMCC-B-01326
Lactococcus lactis* sub sp. *lactis LCM11	NAIMCC-B-01322
Lactococcus lactis* sub sp. *lactis LCM2	NAIMCC-B-01328
Lactococcus lactis* sub sp. *lactis LCM8	NAIMCC-B-01323
Lactococcus lactis* sub sp. *lactis PBS3	NAIMCC-B-01324
Lactococcus lactis* sub sp. *lactis PBS4	NAIMCC-B-01321
Lactococcus lactis* sub sp. *lactis Sc3	NAIMCC-B-01320
Lactococcus lactis BHS2	NAIMCC-B-00911
Lactococcus lactis CMS15	NAIMCC-B-00910
Lactococcus lactis CMS2	NAIMCC-B-00912
Lactococcus lactis CMS3	NAIMCC-B-00909
Lactococcus lactis* sub sp. *lactis LCM9	NAIMCC-B-01113
Lactococcus lactis* sub sp. *lactis LBM1	NAIMCC-B-01114
Lactococcus lactis* sub sp. *lactis LBM2	NAIMCC-B-01108
Lactococcus lactis* sub sp. *lactis LCM	NAIMCC-B-01117
Lactococcus lactis* sub sp. *lactis LCM10	NAIMCC-B-01112
Lactococcus lactis* sub sp. *lactis LCM6	NAIMCC-B-01115
Lactococcus lactis* sub sp. *lactis LCM7	NAIMCC-B-01110
Lactococcus lactis* sub sp. *lactis LGM1	NAIMCC-B-01109
Lactococcus lactis* sub sp. *lactis LGM2	NAIMCC-B-01111
Lactococcus lactis* sub sp. *lactis LPB1	NAIMCC-B-01116
Leucobacter tardus IARIS23	NAIMCC-B-01711
Leuconostoc mesenteroides 55	NAIMCC-B-01452
Lysinibacillus fusiformis IARIL2	NAIMCC-B-01601
Lysinibacillus fusiformis IARIR8	NAIMCC-B-01588
Lysinibacillus sphaericus IARIR11	NAIMCC-B-01581
Lysinibacillus fusiformis GLMP 5	NAIMCC-B-01372
Lysinibacillus fusiformis L2	NAIMCC-B-01128
Lysinibacillus fusiformis P25	NAIMCC-B-01102
***Lysinibacillus* sp.** L65	NAIMCC-B-01135
***Lysinibacillus* sp.** NB22	NAIMCC-B-01314
Lysinibacillus sphaericus L3	NAIMCC-B-01138
Lysinibacillus sphaericus SK534	NAIMCC-B-01174
Lysinibacillus sphaericus VB7	NAIMCC-B-01297
Mesorhizobium loti R42	NAIMCC-B-01269
***Mesorhizobium* sp.** R38	NAIMCC-B-01267
***Mesorhizobium* sp.** R47	NAIMCC-B-01270
Methylobacterium extorquens AM1	NAIMCC-B-01011
Methylobacterium hispanicum	NAIMCC-B-01254
Methylobacterium mesophilicum ATCC 29983	NAIMCC-B-01218
Methylobacterium radiotolerans IARIDV82	NAIMCC-B-01534
Microbacterium binotii TP2H3	NAIMCC-B-01727
Microbacterium oxydans IARIR139	NAIMCC-B-01565
Microbacterium oxydans M13	NAIMCC-B-01153
Microbacterium paraoxidans WM-GM02	NAIMCC-B-00956
***Microbacterium* sp.**	NAIMCC-B-01262

***Microbacterium* sp.** CW18	NAIMCC-B-01141
***Microbacterium* sp.** NBSM18	NAIMCC-B-01425
***Microbacterium* sp.**NBSM12	NAIMCC-B-01421
Microbacterium testaceum C3S3	NAIMCC-B-01074
Micrococcus indicus CS30	NAIMCC-B-01162
Micrococcus luteus CS18	NAIMCC-B-01164
Micrococcus luteus WM-Th04	NAIMCC-B-00963
Micromonospora echinospora S1CS1	NAIMCC-B-01027
Ochrobactrum anthropi CW54	NAIMCC-B-01139
Ochrobactrum anthropi SK539	NAIMCC-B-01179
Ochrobactrum intermedium PSB820	NAIMCC-B-01058
Paenibacillus alvei IARIDB10	NAIMCC-B-01539
Paenibacillus dendritiformis P4	NAIMCC-B-01748
Paenibacillus dindritiformis NB12	NAIMCC-B-01312
Paenibacillus elgii SMA-1-SDCH02	NAIMCC-B-01227
Paenibacillus pabuli M10	NAIMCC-B-01148
Paenibacillus polymyxa	NAIMCC-B-01107
Paenibacillus polymyxa SDB1	NAIMCC-B-00991
Paenibacillus polymyxa SK542	NAIMCC-B-01181
Paenibacillus polymyxa SK543	NAIMCC-B-01182
***Paenibacillus* sp.**	NAIMCC-B-00980
***Paenibacillus* sp.** IARIL122	NAIMCC-B-01668
***Paenibacillus* sp.** IARIL123	NAIMCC-B-01671
***Paenibacillus* sp.** IARIL124	NAIMCC-B-01682
***Paenibacillus* sp.** IARIL126	NAIMCC-B-01680
***Paenibacillus* sp.** IARIL128	NAIMCC-B-01669
***Paenibacillus* sp.** IARIL130	NAIMCC-B-01678
***Paenibacillus* sp.** IARIL36	NAIMCC-B-01605
***Paenibacillus* sp.** IARIL37	NAIMCC-B-01683
***Paenibacillus* sp.** IARIL53	NAIMCC-B-01670
***Paenibacillus* sp.** IARIL66	NAIMCC-B-01676
***Paenibacillus* sp.** IARIL67	NAIMCC-B-01675
***Paenibacillus* sp.** IARIL92	NAIMCC-B-01674
***Paenibacillus* sp.** IARIL93	NAIMCC-B-01672
***Paenibacillus* sp.** IARIL94	NAIMCC-B-01681
***Paenibacillus* sp.** IARIL95	NAIMCC-B-01673
***Paenibacillus* sp.** IARIL96	NAIMCC-B-01684
***Paenibacillus* sp.**IARIL91	NAIMCC-B-01679
Paenibacillus terrae IARIL102	NAIMCC-B-01591
Paenibacillus terrae IARIL121	NAIMCC-B-01677
Paenibacillus terrae IARIL125	NAIMCC-B-01590
Paenibacillus terrae IARIL127	NAIMCC-B-01667
Paenibacillus tylopili IARIABR36	NAIMCC-B-01548
Paenibacillus tylopili M18	NAIMCC-B-01149
Paenibacillus xylanexedens IARIL76	NAIMCC-B-01545
Pantoea agglomerans IARIR87	NAIMCC-B-01576
Pantoea agglomerans KP59	NAIMCC-B-01527
***Pantoea* sp.** AJ3-3	NAIMCC-B-01062
Planococcus donghaensis IARIL39	NAIMCC-B-01552
Planococcus donghensis L39	NAIMCC-B-01133
***Plantibacter* sp.** IARIR60	NAIMCC-B-01719
Providencia rustigianii IARIR91	NAIMCC-B-01705
Providencia vermicola KA10	NAIMCC-B-01525
Providencia vermicola KS3	NAIMCC-B-01528
Pseudomonas aeruginosa	NAIMCC-B-01261
Pseudomonas aeruginosa 5	NAIMCC-B-01251
Pseudomonas aeruginosa 9	NAIMCC-B-01100
Pseudomonas aeruginosa BBK 3	NAIMCC-B-01388
Pseudomonas aeruginosa CGR	NAIMCC-B-01004
Pseudomonas aeruginosa CW30	NAIMCC-B-01143
Pseudomonas aeruginosa DKH 3	NAIMCC-B-01390
Pseudomonas aeruginosa FU 2	NAIMCC-B-01386
Pseudomonas aeruginosa IARIHHS212	NAIMCC-B-01531
Pseudomonas aeruginosa MPF14	NAIMCC-B-01120
Pseudomonas aeruginosa NPB6	NAIMCC-B-01329
Pseudomonas aeruginosa P17	NAIMCC-B-00931
Pseudomonas aeruginosa P22	NAIMCC-B-00932
Pseudomonas aeruginosa PHL3	NAIMCC-B-01224
Pseudomonas aeruginosa PHU094	NAIMCC-B-00999
Pseudomonas aeruginosa PJHU15	NAIMCC-B-01000
Pseudomonas aeruginosa PPI 5	NAIMCC-B-01387
Pseudomonas aeruginosa PW09	NAIMCC-B-01003
Pseudomonas aeruginosa RI 1	NAIMCC-B-01389
Pseudomonas aeruginosa SB1-3	NAIMCC-B-01071
Pseudomonas alcaligenes JP5S4	NAIMCC-B-01081
Pseudomonas arsenicoxydans	NAIMCC-B-01735
Pseudomonas arsenicoxydans P1	NAIMCC-B-01746
Pseudomonas arsenicoxydans TP2P11F	NAIMCC-B-01733
Pseudomonas arsenicoxydans TP2P5	NAIMCC-B-01752
Pseudomonas arsenicoxydans TP2P9F	NAIMCC-B-01734
Pseudomonas cedrina IARIR53	NAIMCC-B-01555
Pseudomonas corrugata TP2P10	NAIMCC-B-01757
Pseudomonas corrugata TP2P13	NAIMCC-B-01754
Pseudomonas corrugata TP2P14	NAIMCC-B-01750
Pseudomonas corrugata TP2P16	NAIMCC-B-01756
Pseudomonas corrugata TP2P17	NAIMCC-B-01755
Pseudomonas extremaustralis IARIR135	NAIMCC-B-01564
Pseudomonas extremaustralis IARIR48	NAIMCC-B-01580
Pseudomonas flourescens	NAIMCC-B-01259
Pseudomonas fluorescens IARIABR42	NAIMCC-B-01554
Pseudomonas fluorescens IARIHHS14	NAIMCC-B-01536
Pseudomonas fluorescens MPF47	NAIMCC-B-01026
Pseudomonas fluorescens OKC	NAIMCC-B-01001
Pseudomonas fragi M20	NAIMCC-B-01151

Pseudomonas frederiksebergensis L28	NAIMCC-B-01130
Pseudomonas geniculata G1	NAIMCC-B-01742
Pseudomonas geniculata IARIHHS119	NAIMCC-B-01530
Pseudomonas gessardii IARIS12	NAIMCC-B-01561
Pseudomonas koreensis P2	NAIMCC-B-01747
Pseudomonas koreensis P3	NAIMCC-B-01504
Pseudomonas koreensis TP2P18	NAIMCC-B-01732
Pseudomonas koreensis TP2P6	NAIMCC-B-01731
Pseudomonas lurida M2RH3	NAIMCC-B-00929
Pseudomonas mediterranea IARIHHS15	NAIMCC-B-01537
Pseudomonas mendocina BX3-1	NAIMCC-B-01069
Pseudomonas mendocina GS1S2	NAIMCC-B-01073
Pseudomonas mendocina SB1-2	NAIMCC-B-01070
Pseudomonas mohnii TP2P8	NAIMCC-B-01751
Pseudomonas mosseli KHD 3	NAIMCC-B-01385
Pseudomonas mosselii NilaL19PB1	NAIMCC-B-00942
Pseudomonas mugulae S10724	NAIMCC-B-01508
Pseudomonas otitidis VA9S9A	NAIMCC-B-01078
Pseudomonas otitidis VB5S7	NAIMCC-B-01079
Pseudomonas peli L115	NAIMCC-B-01127
Pseudomonas peli IARIL111	NAIMCC-B-01594
Pseudomonas peli IARIL115	NAIMCC-B-01687
Pseudomonas peli IARIL117	NAIMCC-B-01688
Pseudomonas poae NS12RH2(1)	NAIMCC-B-00927
Pseudomonas pseudoalcaligenes GS1S1A	NAIMCC-B-01072
Pseudomonas pseudoalcaligenes JP6S3	NAIMCC-B-01082
Pseudomonas pseudoalcaligenes V1S8	NAIMCC-B-01080
Pseudomonas putida	NAIMCC-B-01212
Pseudomonas putida	NAIMCC-B-01257
Pseudomonas putida AKMP7	NAIMCC-B-00922
Pseudomonas putida AMAAS124	NAIMCC-B-00945
Pseudomonas putida CPCRI1	NAIMCC-B-01273
Pseudomonas putida CPCRI10	NAIMCC-B-01274
Pseudomonas putida CPCRI11	NAIMCC-B-01276
Pseudomonas putida CPCRI2	NAIMCC-B-01272
Pseudomonas putida CPCRI3	NAIMCC-B-01271
Pseudomonas putida CPCRI4	NAIMCC-B-01275
Pseudomonas putida GAP-P45	NAIMCC-B-00923
Pseudomonas putida IARIDB4	NAIMCC-B-01538
Pseudomonas putida IARIL109	NAIMCC-B-01593
Pseudomonas putida IARIR131	NAIMCC-B-01690
Pseudomonas putida IDNI	NAIMCC-B-00905
Pseudomonas putida MK12S6	NAIMCC-B-01068
Pseudomonas putida P1	NAIMCC-B-00930
Pseudomonas putida S1	NAIMCC-B-01005
Pseudomonas reactans IARIL107	NAIMCC-B-01592
Pseudomonas reactans IARIL108	NAIMCC-B-01689
Pseudomonas reactans SK537	NAIMCC-B-01177
Pseudomonas reaetans M19	NAIMCC-B-01144
Pseudomonas reinekei 2P10F	NAIMCC-B-01737
Pseudomonas reinekei 2P7F	NAIMCC-B-01736
Pseudomonas reinekei TP2P12	NAIMCC-B-01753
Pseudomonas rhodesiae IARIHHS217	NAIMCC-B-01532
***Pseudomonas* sp.** IARIL71	NAIMCC-B-01693
***Pseudomonas* sp.** IARIS11	NAIMCC-B-01691
***Pseudomonas* sp.** IARIS34	NAIMCC-B-01692
***Pseudomonas* sp.** M10A	NAIMCC-B-01019
***Pseudomonas* sp.** MB65	NAIMCC-B-01025
***Pseudomonas* sp.** NBMS1	NAIMCC-B-01416
***Pseudomonas* sp.** NBSM9	NAIMCC-B-01419
***Pseudomonas* sp.** SK548	NAIMCC-B-01188
Pseudomonas stutzeri 11	NAIMCC-B-01741
Pseudomonas stutzeri 1-1	NAIMCC-B-01252
Pseudomonas stutzeri CS62	NAIMCC-B-01167
Pseudomonas stutzeri IARIL119	NAIMCC-B-01551
Pseudomonas stutzeri L119	NAIMCC-B-01131
Pseudomonas stutzeri L19	NAIMCC-B-01126
Pseudomonas stutzeri MK4S4	NAIMCC-B-01077
Pseudomonas stutzeri NBSM28	NAIMCC-B-01430
Pseudomonas stutzeri SP3	NAIMCC-B-00994
Pseudomonas stutzeri V3(KSLS4C3)	NAIMCC-B-01191
Pseudomonas taiwanensis MPF2	NAIMCC-B-01337
Pseudomonas taiwanensis MPF2	NAIMCC-B-01337
Pseudomonas thivervalensis TP2P1	NAIMCC-B-01738
Pseudomonas tolaasii NNB4	NAIMCC-B-01221
Pseudomonas tolaassii PB2RP1	NAIMCC-B-00928
Pseudomonas trivialis IARIR64	NAIMCC-B-01556
Pseudomonas xanthomarina IARIR12	NAIMCC-B-01582
Pseudoxanthomonas suwonensis SK533	NAIMCC-B-01173
Pseudomonas jessenii MP1	NAIMCC-B-01444
Pseudomonas stutzeri NBSM39	NAIMCC-B-01434
Pseudomonas stutzeri NBSM47	NAIMCC-B-01436
Psychrobacter frigidicola IARIR127	NAIMCC-B-01572
Psychrobacter frigidicola IARIR133	NAIMCC-B-01563
Psychrobacter marincola IARIR125	NAIMCC-B-01571
Psychrobacter marincola IARIR126	NAIMCC-B-01717
Psychrobacter maritimus IARIS25	NAIMCC-B-01715
Ralstonia solanacearum IHRTRS20	NAIMCC-B-01496
Ralstonia solanacearum NHAv01	NAIMCC-B-01764
Ralstonia solanacearum RS0811	NAIMCC-B-01613
Ralstonia solanacearum RS0855	NAIMCC-B-01614
Ralstonia solanacearum RS09131	NAIMCC-B-01623
Ralstonia solanacearum RS09151	NAIMCC-B-01615
Ralstonia solanacearum RS09189	NAIMCC-B-01625

Ralstonia solanacearum RS09193	NAIMCC-B-01628
Ralstonia solanacearum RS09198	NAIMCC-B-01627
Ralstonia solanacearum RS09202	NAIMCC-B-01616
Ralstonia solanacearum RS0961	NAIMCC-B-01630
Ralstonia solanacearum RS0994	NAIMCC-B-01622
Ralstonia solanacearum RS10204	NAIMCC-B-01617
Ralstonia solanacearum RS10215	NAIMCC-B-01629
Ralstonia solanacearum RS10216	NAIMCC-B-01631
Ralstonia solanacearum RS10244	NAIMCC-B-01624
Ralstonia solanacearum RS10250	NAIMCC-B-01618
Ralstonia solanacearum RS10253	NAIMCC-B-01619
Ralstonia solanacearum RS10257	NAIMCC-B-01626
Ralstonia solanacearum RS10292	NAIMCC-B-01620
Ralstonia solanacearum RS10336	NAIMCC-B-01621
***Rhizobium* sp.** R40	NAIMCC-B-01268
***Rhizobium* sp.** SK546	NAIMCC-B-01184
***Rhizobium* sp.** SNC1	NAIMCC-B-00998
***Rhodococcus* sp.** IARIR142	NAIMCC-B-01566
***Rhodococcus* sp.** NBSM19	NAIMCC-B-01426
Rhodococcus qingshengii M9	NAIMCC-B-01150
Rhodococuus qingshengii M16	NAIMCC-B-01145
Salinicoccus halophilus IARIS33	NAIMCC-B-01710
Sanguibacter suarezii IARIR7	NAIMCC-B-01587
Serratia marcescens IARITHW5	NAIMCC-B-01533
Serratia rubidaea 17	NAIMCC-B-01250
***Sinorhizobium* sp.** NBSM26	NAIMCC-B-01429
Sphingomonas melonis CW25	NAIMCC-B-01140
***Sphingomonas* sp.** AJ4-5	NAIMCC-B-01063
***Sphingomonas* sp.** AJ5-2	NAIMCC-B-01064
Sporosarcina aquimarina IARIL77	NAIMCC-B-01595
Sporosarcina aquimarina L77	NAIMCC-B-01136
Sporosarcina globispora IARIR111	NAIMCC-B-01574
Sporosarcina psychrophila IARIR115	NAIMCC-B-01570
***Staphylococcus* sp.** IARIS21	NAIMCC-B-01713
Stenotrophomonas maltophilia AMAAS137	NAIMCC-B-00946
Stenotrophomonas maltophilia AMAAS143	NAIMCC-B-00947
Stenotrophomonas maltophilia AMAAS223	NAIMCC-B-00952
Stenotrophomonas maltophilia JD2	NAIMCC-B-00995
Stenotrophomonas maltophilia M5	NAIMCC-B-01152
Stenotrophomonas maltophilia MKD35N8	NAIMCC-B-00906
Stenotrophomonas maltophilia SR2-2	NAIMCC-B-01066
Stenotrophomonas nitrireducens TP2G2	NAIMCC-B-01728
***Stenotrophomonas* sp**. CW51	NAIMCC-B-01142
Streptomyce saureofaciens S6SW1	NAIMCC-B-01041
Streptomyce sgriseorubens S5MS3	NAIMCC-B-01039
Streptomyce slabedae S5MS6	NAIMCC-B-01040
Streptomyces achromogenes S4BS5	NAIMCC-B-01035
Streptomyces acrimycini S2NS5	NAIMCC-B-01029
Streptomyces albogriseolus S2NW2	NAIMCC-B-01028
Streptomyces albus CAI21	NAIMCC-B-01089
Streptomyces albus S3RW3	NAIMCC-B-01030
Streptomyces avermitilis ACT 2	NAIMCC-B-01412
Streptomyces bacillaris S4BW2	NAIMCC-B-01033
Streptomyces canus ACT 5	NAIMCC-B-01343
Streptomyces champavatii CAI26	NAIMCC-B-01090
Streptomyces cinnaonensis ACT 3	NAIMCC-B-01413
Streptomyces erythrogriseus S6SS2	NAIMCC-B-01043
Streptomyces fradiae S5MS1	NAIMCC-B-01037
Streptomyces fumigatisscleroticus S6SS3	NAIMCC-B-01044
Streptomyces geysiriensis S4BS3	NAIMCC-B-01034
Streptomyces griseolus ARHSPO17	NAIMCC-B-00914
Streptomyces griseolus ARHSPO27	NAIMCC-B-00916
Streptomyces griseus ACT12	NAIMCC-B-01344
Streptomyces griseus ARHSPO14	NAIMCC-B-00913
Streptomyces griseus ARHSPO15	NAIMCC-B-00915
Streptomyces griseus ARHSPO16	NAIMCC-B-00917
Streptomyces macrosporeus S5MS2	NAIMCC-B-01038
Streptomyces mutabilis S3RS5	NAIMCC-B-01031
Streptomyces olivaceus DE07	NAIMCC-B-01007
Streptomyces olivaceus DE10	NAIMCC-B-01006
Streptomyces olivaceus DE27	NAIMCC-B-01008
Streptomyces raseoviolaeus MMA32	NAIMCC-B-01091
Streptomyces rochei SM3	NAIMCC-B-01002
***Streptomyces* sp.** ACT1	NAIMCC-B-01342
Streptomyces spiralis S6SS1	NAIMCC-B-01042
Streptomyces surbansen	NAIMCC-B-01722
Streptomyces thermocarboxydus S3RS8	NAIMCC-B-01032
Streptomyces vinaceusdrappus S5MW2	NAIMCC-B-01036
Streptomyces violarus ACT 11	NAIMCC-B-01414
***Terribacillus* sp.** VB 25	NAIMCC-B-01380
Xanthomonas axonopodis* pv. *commiphorae DXA01	NAIMCC-B-01217
Xanthomonas axonopodis* pv. *commiphorae DXD01	NAIMCC-B-01215
Xanthomonas axonopodis* pv. *commiphorae DXG01	NAIMCC-B-01214
Xanthomonas axonopodis* pv. *commiphorae DXT01	NAIMCC-B-01216
Xanthomonas campestris* pv. *campestris XCC 14	NAIMCC-B-01358
Xanthomonas campestris* pv. *campestris XCC 17	NAIMCC-B-01359
Xanthomonas campestris* pv. *campestris XCC 18	NAIMCC-B-01360

Xanthomonas campestris* pv. *campestris XCC 19 NAIMCC-B-01361

Xanthomonas campestris* pv. *campestris XCC 21 NAIMCC-B-01362

Xanthomonas campestris* pv. *campestris XCC 22 NAIMCC-B-01363

Xanthomonas campestris* pv. *campestris XCC1 NAIMCC-B-01238

Xanthomonas campestris* pv. *campestris XCC10 NAIMCC-B-01247

Xanthomonas campestris* pv. *campestris XCC11 NAIMCC-B-01248

Xanthomonas campestris* pv. *campestris XCC2 NAIMCC-B-01239

Xanthomonas campestris* pv. *campestris XCC3 NAIMCC-B-01240

Xanthomonas campestris* pv. *campestris XCC4 NAIMCC-B-01241

Xanthomonas campestris* pv. *campestris XCC5 NAIMCC-B-01242

Xanthomonas campestris* pv. *campestris XCC6 NAIMCC-B-01243

Xanthomonas campestris* pv. *campestris XCC7 NAIMCC-B-01244

Xanthomonas campestris* pv. *campestris XCC8 NAIMCC-B-01245

Xanthomonas campestris* pv. *campestris XCC9 NAIMCC-B-01246

Xanthomonas oryzae* pv. *oryzae BXO1 NAIMCC-B-00926

Xanthomonas oryzae* pv. *oryzae BXO8 NAIMCC-B-00925

Xanthomonas oryzae* pv. *oryzicola BXOR1 NAIMCC-B-00924

***Xanthomonas* sp.** SK531 NAIMCC-B-01171

Yersinia aleksiciae IARIR92 NAIMCC-B-01718

Yersinia kristensenii IARIR113 NAIMCC-B-01575

Yersinia ruckeri IARIR129 NAIMCC-B-01568

Zhihengliuella aestuarii IARIS40 NAIMCC-B-01712

Alphabetically arranged list of cyanobacteria

Anabaena ambigua 381	NAIMCC-C-00083
Anabaena anomala 292	NAIMCC-C-00073
Anabaena circinalis 534	NAIMCC-C-00103
Anabaena fertilissima 420	NAIMCC-C-00093
Anabaena fuellebornii	NAIMCC-C-00084
Anabaena khanne 386	NAIMCC-C-00085
Anabaena oryzae 387	NAIMCC-C-00086
***Anabaena* sp.** 160	NAIMCC-C-00064
***Anabaena* sp.** 164	NAIMCC-C-00065
***Anabaena* sp.** 29	NAIMCC-C-00118
***Anabaena* sp.** 500	NAIMCC-C-00079
Aulosira aenigmatica 25	NAIMCC-C-00116
Aulosira fertillissima 444	NAIMCC-C-00094
Aulosira pseudoramosa 165	NAIMCC-C-00066
***Aulosira* sp.** 02	NAIMCC-C-00108
***Auloslira* sp.** 158	NAIMCC-C-00063
Calothrix javanica	NAIMCC-C-00076
Calothrix javanica 449	NAIMCC-C-00095
Calothrix scytonemicola 377	NAIMCC-C-00081
***Calothrix* sp.** 180	NAIMCC-C-00067
***Calothrix* sp.** 224	NAIMCC-C-00069
***Calothrix* sp.** 345	NAIMCC-C-00077
Calothrix wembaerensis 494	NAIMCC-C-00099
***Chroococcus* sp.** 582	NAIMCC-C-00100
Cylindrospermum muscicola 410	NAIMCC-C-00091
***Cylindrospermum* sp.** 226	NAIMCC-C-00070
***Cylindrospermum* sp.** NDUPC005	NAIMCC-C-00125
***Cylindrospermum* sp.** 518	NAIMCC-C-00102
***Cylindrospermum* sp.** 294	NAIMCC-C-00074
Hapalosiphon fontinalis 375	NAIMCC-C-00080
Hapalosiphon welwitschii 415	NAIMCC-C-00092
Hapalosiphon welwitschii UPCND001	NAIMCC-C-00121
***Limnothrix* sp.** 01	NAIMCC-C-00107
***Lyngbya* sp.** 12	NAIMCC-C-00111
***Lyngbya* sp.** 187	NAIMCC-C-00068
***Microchaete* sp.** 348	NAIMCC-C-00078
Microchaete uberrima 21	NAIMCC-C-00114
Nastoc verrucosum 88	NAIMCC-C-00059
Nostoc commune 392	NAIMCC-C-00087
Nostoc ellipsosporum149	NAIMCC-C-00062
Nostoc ellipsosporum 395	NAIMCC-C-00088
Nostoc ellipsosporum UPC002	NAIMCC-C-00122
Nostoc muscorum	NAIMCC-C-00119
Nostoc paludosum 397	NAIMCC-C-00089
Nostoc paludosum108	NAIMCC-C-00060
Nostoc piscinale 401	NAIMCC-C-00090
Nostoc punctiforme 459	NAIMCC-C-00096
***Nostoc* sp.** 248	NAIMCC-C-00072
***Nostoc* sp.** 512	NAIMCC-C-00101
***Nostoc* sp.** 536	NAIMCC-C-00104
***Nostoc* sp.** 560	NAIMCC-C-00105
***Nostoc* sp.** 561	NAIMCC-C-00106
***Nostoc* sp.** NDUPC	NAIMCC-C-00123
***Nostoc* sp.** NDUPC004	NAIMCC-C-00124
***Oscillatoria* sp.** 309	NAIMCC-C-00075
Phormidium molle 112	NAIMCC-C-00061
***Phormidium* sp.** 236	NAIMCC-C-00071
***Phormidium* sp.** 26	NAIMCC-C-00117
***Phormidium* sp.** 27	NAIMCC-C-00058
***Phormidium* sp.** 484	NAIMCC-C-00097
Phormidium tenue 17	NAIMCC-C-00113
Phormidium tenue 24	NAIMCC-C-00115
Plectonema notatum 34	NAIMCC-C-00120
Plectonema notatum13	NAIMCC-C-00112
Plectonema radiosum 07	NAIMCC-C-00109
Scytonema schmidtii 379	NAIMCC-C-00082
***Scytonema* sp.** 492	NAIMCC-C-00098
Westiellopsis prolifica 11	NAIMCC-C-00110

Abbreviation

Abbreviation	Full name
AMS	Ammonium Mineral Salt
AN	Andaman & Nicober
AP	Andhra Pradesh
AR	Arunachal Predesh
AS	Assam
ATCC	American Type Culture Collection
BR	Bihar
CPG	Casamino acid Peptone Glucose
GCYE	Glucose Casein Yeast Extract
GJ	Gujarat
HP	Himachal Pradesh
HR	Haryana
JK	Jammu & Kashmir
JNFb	Jensen's Nitrogen Free Broth
KA	Karnataka
KB	King's B
KL	Kerala
LB	Luria Bertani
LGI	LGI N-free medium
MEA	Malt Extract Agar
MH	Maharashtra
MP	Madhya Pradesh
MRS	de Man, Rogosa and Sharpe
MTCC	Microbial Type Culture Collection
MZ	Mizoram
NA	Nutrient Agar
NB	Nutrient Broth
NCIM	National Collection of Industrial Microorganisms
NMS	Nitrate Mineral Salt
OMA	Oat Meal Agar
OR	Odisha
PB	Punjab
PDA	Potato Dextrose Agar
PSB	Phosphate Solubilizing Bacteria
RJ	Rajasthan
SCA	Starch Casein Agar
SCN	Starch Casein
SDA	Saboured Dextrose Agar
SDYA	Sabouraund Dextrose Yeast-Extract Agar
SEA	Soil Extract Agar
SK	Sikkim
SMA	Soybean Meal Agar
TBA	Tryptone Bile Agar
TN	Tamil Nadu
TSA	Trypticae Soy Agar
TZC	Tetrazolim Chloride
UP	Uttar Pradesh
USA	United States of America
UK	Uttara Khand
WB	West Bengal
YEMA	Yeast Extract Mannitol Agar
YMA	Yeast extract Malt extract Agar
YPSS	Yeast-extract Phosphate Soluble Starch
YSA	Yeast-extract Sucrose Agar

राष्ट्रीय कृषि उपयोगी सूक्ष्मजीव ब्यूरो

National Bureau of Agriculturally Important Microorganisms

भारतीय कृषि अनुसंधान परिषद्
Indian Council of Agricultural Research
कुशमौर, मऊनाथ भंजन-275103, उत्तर प्रदेश, भारत
Kushmaur, Maunath Bhanjan - 275103, Uttar Pradesh, India
Phone: 0547-2530080, Fax : 0547-2530358, 2530381
E.mail : nbaimicar@gmail.com Visit us at: www.nbaim.org.in; www.mgrportal.org.in

NAIMCC: National Agriculturally Important Microbial Culture Collection

Passport Data Sheet for Submission of Microbial Culture

Name of depositor (s) :	
Designation:	
Address:	
Phone/Fax:	
E-mail:	

Microorganism's details

Name of microorganism (with race/biotype etc.)	
Type of microorganism (Please Tick) ✓	☐ Fungus ☐ Bacterium ☐ Actinomycetes ☐ Cyanobacterium ☐ Other

Isolation details

Source of isolation (Please Tick) ✓	☐ Plant ☐ Animal ☐ Insect ☐ Soil ☐ Water ☐ Other
Name of host	
Variety	
Isolated from which part	
Isolated by with date	

Geographical origin

Longitude & latitude	
Place/village	
District	
State	

Growth and maintenance

Growth & maintenance	Growth	Sporulation
Media		
Temperature		
Incubation time		
Sub-culturing period		
Special requirement for growth and requirement for growth and sporulation, if any		
Other		

Identification details

Morphological description	Insert image (colony photograph is mandatory)
Biochemical and chemotaxonomic description	Insert image, if any
Physiological description	Insert image, if any
Molecular description (with NCBI/EMBL/DDBJ accession number is essential in case of bacteria)	Insert image and sequence, if possible
Unique marker, if any	
Identified by	

Economic importance (provide details)

Agriculturally	
Industrially	
Medicinally	
Pathogenic details (virulence/aggressiveness)	
Other	

Other

Deposited in form of	
Provide accession number, if deposited elsewhere	
Nature (a) Plant pathogenic; (b) Pathogenic to animal/human (c) Risk to environment (d) other, if any	
IPR/Patent information	
Culture deposited as	☐ General deposit ☐ Deposit for registration ☐ Safe deposit

Signature and date	

Note:

1. *Culture deposited under 'general deposit' is an asset of the NAIMCC who has the right to distribute cultures to the researchers of the country on demand. General deposit is a free of cost service for depositor(s).*
2. *'Deposit for registration' means it is only to meet the requirements for registration for microbial germplasm and is free of cost service for depositors.*
3. *For safe deposit, depositor has to pay requisite fee,*
4. *Attach separate sheet, if necessary.*
5. *Photocopies of this form may be used.*
6. *Attach separate sheet for each isolate.*
7. *Tick appropriate box.*
8. *Don't make any changes in the prescribe format*
9. *Depositor(s) is/are required to submit soft as well as hard copy of passport data sheet (s). The soft copy must be sent to the e-mail address: nbaimicar@gmail.com; sks_micro@rediffmail.com*

कार्य अधि-पत्र

"कृषि की संपोषणीय बढ़त को बनाये रखने और तत्सम्बन्धी अनुसंधान एवं मानव संसाधन विकास कार्यों को पूरा करने के लिए, कृषि हितार्थ देशी एवं विदेशी सूक्ष्मजैविक संसाधनों के अधिग्रहण और प्रबन्धन हेतु राष्ट्रीय और अन्तर्राष्ट्रीय स्तर पर एक प्रमुख केन्द्र के रूप में कार्य करना।"

Mandate

"To act as a nodal centre for acquisition and management of indigenous and exotic microbial genetic resources for food and agriculture, and to carry out related research and human resource development for sustainable growth of agriculture"

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Kushmaur, Mau Nath Bhanjan - 275 103 (Uttar Pradesh) INDIA

Tel : 0547-2530080, Fax : 0547-2530358 E-Mail : nbaimicar@gmail.com

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