

LIST OF RESTRICTED MICROORGANISMS PART B

October 25, 2001

SCIENTIFIC NAME

FUNGI

Absidia - all species in genus except:

A. coerulea *A. corymbifera*
A. ramosa *A. spinosa*

Acremonium - all species in genus except:

A. falciforme *A. kiliense*
A. recifei *A. vitis*

Agaricus - all species in genus except:

A. bitorquis *A. bisporus*
A. campestris *Agaricus sp.* (Portabello mushroom)

Allescheria boydii

Aureobasidium - all species in genus except:

A. pullulans

Basidiobolus ranarum

Blakeslea trispora

Blastoschizomyces - all species in genus except:

B. capitatus

Brettanomyces - all species in genus

Candida - all species in genus except:

C. albicans *C. famata*
C. geochares *C. glabrata*
C. humicola *C. immitis*
C. kefyri *C. krusei*
C. lipolytica *C. lusitaniae*
C. parapsilosis *C. pseudotropicalis*
C. quilliermondii *C. rugosa*
C. stellatoidea *C. tropicalis*
C. zeylanoides

Chaetomium - all species in genus except:

C. globosum

Chalaropsis - all species in genus

Chrysosporium - all species in genus except:

C. keratinophilum *C. liquorum*
C. pruinatum

SCIENTIFIC NAME

Cryptococcus - all species in genus except:

<i>C. albidus</i>	<i>C. gastricus</i>
<i>C. huminocola</i>	<i>C. laurentii</i>
<i>C. luteolus</i>	<i>C. neoformans</i>
<i>C. terreris</i>	<i>C. uniguttulatus</i>

Cunninghamella - all species in genus except:

<i>C. bertholletiae</i>	<i>C. blakesleena</i>
<i>C. elegans</i>	

Curvularia - all species in genus except:

<i>C. geniculata</i>
<i>C. lunata</i>

Entomophthora coronata

Epicoccum - all species in genus except:

<i>E. nigrum</i>

Epidermophyton - all species in genus except:

<i>E. floccosum</i>

Exophiala - all species in genus except:

<i>E. dermatitidis</i>	<i>E. jeanselmei</i>
<i>E. spinifera</i>	<i>E. werneckii</i>

Fonsecaea - all species in genus except:

<i>F. compacta</i>
<i>F. pedrosoi</i>

Fusarium - all species in genus

Geotrichium - all species in genus except:

<i>G. candidum</i>
<i>G. penicillatum</i>

Gliocladium - all species in genus except:

<i>G. roseum</i>

Glomus - all species in genus except:

<i>G. brasilianum</i>	<i>G. clarum</i>
<i>G. deserticola</i>	<i>G. etunicatum</i>
<i>G. fasciculatum</i>	<i>G. intraradices</i>
<i>G. monosporus</i>	<i>G. mosseae</i>

Hansenula - all species in genus except:

<i>H. anomala</i>	<i>H. pollymorpha</i>
<i>H. wingei</i>	

Hormodendrom pedrosoi

Hyphochytrium catenodites

Lagenidium giganteum

Macrosporium laminarianum

SCIENTIFIC NAME

Malassezia - all species in genus except:

M. furfur

M. pachydermatis

Mortierella ramannianda var. *angulispora*

Neurospora - all species in genus except:

N. crassa

N. tetrasperma

Nigrospora - all species in genus except:

N. oryzae

Phialophora - all species in genus except:

P. bubakii

P. parasitica

P. repens

P. richardsiae

P. verrucosa

Pichia - all species in genus except:

P. canadensis

P. pastoris

Pilobolus - all species in genus

Pleurotus - all species in genus except:

P. cystidiosus

P. djamor

P. ostreatus

P. sajor-caju

Pseudoallescheria - all species in genus except:

P. boydii

Rhizomucor - all species in genus

Rhizopus - all species in genus except:

R. stolonifer

Saccharomycopsis - all species in genus

Schizosaccharomyces - all species in genus

Sordaria - all species in genus except:

S. fimicola

Sporobolomyces - all species in genus except:

S. salmonicolor

Sporotrichum - all species in genus except:

S. pruinosum

Stemphylium - all species in genus except:

S. sarcinaeforme

Trichoderma - all species in genus except:

T. harzianum

T. virens

T. viridae

Trichothecium - all species in genus except:

T. roseum

Ulocladium - all species in genus except:

U. atrum

SCIENTIFIC NAME

Wangiella - all species in genus except:
W. dermatitidis

Xylohypha - all species in genus

Yamadazyma - all species in genus

Yarrowia - all species in genus except:
Y. lipolytica

Zygorhynchus moelleri

SLIME MOLD

Acrasia rosea

Acytostelium leptosomum

Dictyostelium - all species in genus except:
D. discoideum

Physarum - all species in genus except:
P. polycephalum

Polysphondylium pallidum
Polysphondylium violaceum

BACTERIA

Acetobacter - all species in genus except:
A. aceti *A. oxydans*
A. suboxydans

Achromobacter - all species in genus except:
A. fischeri

Acidaminococcus - all species in genus except:
A. fermentans

Acidovorax - all species in genus except:
A. delafieldii
A. facilis

Acinetobacter - all species in genus except:
A. baumannii *A. calcoaceticus*
A. haemolyticus *A. lwofii*

Actinobacillus - all species in genus except:
A. pleuropneumoniae
A. suis

SCIENTIFIC NAME

Actinomadura - all species in genus except:
 A. madurae
 A. pelletieri
Actinoplanes philippinensis
Actinomyces - all species in genus except:
 A. odontolyticus
 A. pyrogenes
Aerococcus - all species in genus except:
 A. viridans
Aeromonas - all species in genus except:
 A. caviae *A. hydrophila*
 A. sobria *A. veronii*
Agrobacterium - all species in genus
Alcaligenes - all species in genus except:
 A. acidocaldarius *A. acidoterrestris*
 A. cupidus *A. cycloheptanicus*
 A. dispar *A. eutrophus*
 A. faecalis *A. viscolactis*
 A. viscosus
Alteromonas - all species in genus except:
 A. putrefaciens
Aquaspirillum - all species in genus
Arachnia propionica
Arcanobacterium - all species in genus except:
 A. haemolyticum
Arizona - all species in genus except:
 A. hinshawii
Arthrobacter - all species in genus except:
 A. agalis *A. citreus*
 A. crystallopoietes *A. globiformis*
 A. marinus *A. paraffineus*
Aureobacterium - all species in genus

Bifidobacterium - all species in genus
Brevundimonas - all species in genus

Capnocytophaga - all species in genus
Cardiobacterium - all species in genus
Caulobacter bacteroides
Chlorobium - all species in genus
Chromatium - all species in genus except:
 C. warmingii
Chryseomonas - all species in genus
Clavibacter - all species in genus except:
 C. michiganensis subsp. insidiosus
Comamonas - all species in genus except:
 C. testosteroni

SCIENTIFIC NAME

Curtobacterium - all species in genus except:
C. flaccumbaciens

Desulfotomaculum ruminis

Edwardsiella - all species in genus except:
E. tarda

Ectothiorhodospira - all species in genus

Eikenella - all species in genus except:
E. corrodens

Enterococcus - all species in genus except:
E. avium *E. durans*
E. faecalis *E. faecium*
E. hirae

Erwinia - all species in genus except:
E. amylovora *E. cartovora*
E. stewartii *E. dissolvens*
Eubacterium - all species in genus except:
E. lentum

Flavobacterium - all species in genus except:
F. multivorum *F. meningosepticum*
F. odoratum

Flexibacter - all species in genus

Francisella - all species in genus except:
F. tularensis

Gemella - all species in genus

Halobacterium - all species in genus except:
H. salinarium

Haemophilus - all species in genus except:
H. ducreyi *H. influenzae*
H. parahaemolyticus *H. paraphrophilus*
H. parasuis *H. sommus*

Kingella - all species in genus except:
K. kingae

Lactococcus - all species in genus except:
L. cremoris
L. lactis

Leuconostoc - all species in genus except:
L. citrovorum *L. cremoris*
L. mesenteroides

SCIENTIFIC NAME

Methanococcus - all species in genus

Methylobacterium - all species in genus

Microbacterium imperiale

Microscilla - all species in genus

Morganella - all species in genus except:

M. morganii

Moraxella - all species in genus except:

M. catarrhalis

M. ureolytica

M. urethralis

M. osloensi

Neisseria - all species in genus except:

N. cinerea

N. flavascens

N. gonorrhoeae

N. lactamica

N. meningitidis

N. mucosa

N. perflava

N. sicca

N. subflava

Norcardia farcinia

Nocardioopsis - all species in genus except:

N. dassonvillei

Ochrobactrum - all species in genus

Oerskovia - all species in genus except:

O. xanthieolytica

Oligella - all species in genus except:

O. ureolytica

O. urethralis

Pasteurella pestis avirulent strain

Peptostreptococcus - all species in genus except:

P. anaerobium

P. elsdenii

P. magnus

P. micros

Polysphondylium pallidum

Polysphondylium violaceum

Porphyromonas - all species in genus except:

P. asaccharolytica

P. gingivalis

P. levii

Providencia - all species in genus

Prevotella - all species in genus except:

P. intermedia

P. loeschii

P. melaninogenica

Propionibacterium - all species in genus except:

P. acidipropionici

P. acnes

P. freudenreichii

P. jensenii

P. pentosaceum

P. shermanii

P. technicum

P. thoenii

Prosthecochloris - all species in genus

Proteus - all species in genus except:

P. mirabilis

P. penneri

P. rettgeri

P. vulgaris

SCIENTIFIC NAME

Pseudomonas - all species in genus except:

<i>P. acidovorans</i>	<i>P. aeruginosa</i>
<i>P. alcaligenes</i>	<i>P. andropogonis</i>
<i>P. avenae</i>	<i>P. caryophyllii</i>
<i>P. cattleyae</i>	<i>P. cepacia</i>
<i>P. cichorii</i>	<i>P. citronellolis</i>
<i>P. delafieldii</i>	<i>P. denitrificans</i>
<i>P. facilis</i>	<i>P. flava</i>
<i>P. flectens</i>	<i>P. fluorescens</i>
<i>P. fuscovaginae</i>	<i>P. gladioli</i>
<i>P. glumae</i>	<i>P. lucifera</i>
<i>P. mallei</i>	<i>P. marginalis</i>
<i>P. nactus</i>	<i>P. nigrifaciens</i>
<i>P. oleovorans</i>	<i>P. oryzicola</i>
<i>P. palleronii</i>	<i>P. phaseolicola</i>
<i>P. pickettii</i>	<i>P. pseudoalcaligenes</i>
<i>P. pseudoflava</i>	<i>P. pseudomallei</i>
<i>P. putida</i>	<i>P. rubrilineans</i>
<i>P. saccharophila</i>	<i>P. solanacearum</i>
<i>P. stutzeri</i>	<i>P. syringae</i>
<i>P. testosteroni</i>	<i>P. viridiflava</i>
<i>P. woodsii</i>	

Rhodomicrobium - all species in genus

Shewanella - all species in genus except:

S. putrefaciens

Sphingobacterium - all species in genus except:

S. multivorum

S. serpens

Sphingomonas paucimobilis

Stenotrophomonas - all species in genus except:

S. maltophilia)

Stomatococcus - all species in genus

Streptobacillus moniliformis

Streptosporangium roseum

Thiobacillus - all species in genus except:

T. dinitrificans

T. thioparus

Thiocystis - all species in genus

Thiodictyon - all species in genus

Thiospirillum - all species in genus

Variovorax - all species in genus

Veillonella - all species in genus except:

V. alcalescens

V. parvula

SCIENTIFIC NAME

Vibrio - all species in genus except:

<i>V. adaptatus</i>	<i>V. alginus</i>
<i>V. anguillarum</i>	<i>V. fischeri</i>
<i>V. haloplanktis</i>	<i>V. marinus</i>
<i>V. marinagilis</i>	<i>V. marino vulgaris</i>
<i>V. marinofulvus</i>	<i>V. noctiluca</i>
<i>V. parahemolyticus</i>	<i>V. vulnificus</i>

Xanthomonas - all species in genus except:

X. campestris pv. *citri*
X. campestris pv. *citricarpa*
X. campestris pv. *vasculorum*
X. oryzae pv. *oryzae*
X. oryzae pv. *oryzicola*

CYANOBACTERIA

Aphanizomenon flos-aquae

Calothrix - all species in genus

Chamaesiphon - all species in genus

Chlorogloeopsis - all species in genus

Chroococciopsis - all species in genus

Dermocarpa - all species in genus

Fischerella - all species in genus

Gloeobacter - all species in genus

Gloeotheca - all species in genus

Gloeocapsa - all species in genus

Hapalosiphon - all species in genus

Lyngbya - all species in genus

Microcoleus - all species in genus

Nostoc - all species in genus

Oscillatoria - all species in genus

Phormidium - all species in genus

Plectonema - all species in genus

Porphyrosiphon notarisii

SCIENTIFIC NAME

Schizothrix - all species in genus
Scytonema - all species in genus
Spirulina - all species in genus
Symphyonemopsis kataiensis
Symploca muscorum
Synechococcus - all species in genus
Synechocystis - all species in genus

Tolypothrix - all species in genus

PLANT VIRUSES

mild strain of papaya ringspot virus-p
(PRSV-p mild strain)
zucchini yellow mosaic virus-weak strain

ALGAE

Achnanthes - all species in genus
Amphidinium - all species in genus
Amphiprora - all species in genus
Amphora - all species in genus
Anadyomene - all species in genus
Ankistrodesmus - all species in genus
Astasia - all species in genus
Asterococcus - all species in genus
Astrephomene - all species in genus
Atractomorpha - all species in genus
Axilosphaera - all species in genus

Bangia - all species in genus
Basycladia - all species in genus
Batrachospermum - all species in genus
Boergesenia - all species in genus
Botryococcus - all species in genus
Borodinella - all species in genus
Borodinellopsis - all species in genus
Botrydiopsis - all species in genus
Botrydium - all species in genus
Brachiomonas - all species in genus
Bracteacoccus - all species in genus
Bulbochaete - all species in genus
Bumilleriopsis - all species in genus

SCIENTIFIC NAME

Callithamnion - all species in genus
Calyptrosphaera -all species in genus
Capsosiphon - all species in genus
Carteria - all species in genus
Cephaleuros - all species in genus
Chaetoceros concavicornis
Chaetoceros convolutus
Chaetomorpha - all species in genus
Chaetopeltis - all species in genus
Chaetophora - all species in genus
Characium - all species in genus
Chattonella - all species in genus
Chlamydomonas - all species in genus
Chlorochytrium - all species in genus
Chlorocloster - all species in genus
Chlorococcum - all species in genus
Chlorogonium - all species in genus
Chlorosarcina - all species in genus
Chlorosarcinopsis - all species in genus
Chodatella - all species in genus
Chromulina - all species in genus
Chroomonas - all species in genus
Chrysosphaera - all species in genus
Cladophoropsis - all species in genus
Closteriopsis - all species in genus
Closterium - all species in genus
Coccolithophora - all species in genus
Coccolithus - all species in genus
Coccomyxa - all species in genus
Coelastrum - all species in genus
Colacium - all species in genus
Coleochaete - all species in genus
Compsopogon - all species in genus
Coronastrum - all species in genus
Cosmarium - all species in genus
Cricosphaera - all species in genus
Crucigeneiella - all species in genus
Crucigenia - all species in genus
Cryptoglana - all species in genus
Cryptochrysis - all species in genus
Cryptomonas - all species in genus
Ctenocladus - all species in genus
Cyanidium - all species in genus
Cyclotella - all species in genus
Cylindrocapsa - all species in genus
Cylindrocystis - all species in genus
Cylindrotheca - all species in genus

SCIENTIFIC NAME

Dactylococcus - all species in genus
Desmidium - all species in genus
Dichotomosiphon - all species in genus
Dicrateria - all species in genus
Dictyosphaeria - all species in genus
Dimorphococcus - all species in genus
Dinobryon - all species in genus
Distigma - all species in genus
Draparnaldia - all species in genus
Dysmorphococcus - all species in genus

Ectocarpus -all species in genus
Elakatothrix - all species in genus
Ellipsoidon - all species in genus
Emiliana - all species in genus
Entocladia - all species in genus
Eremosphaera - all species in genus
Euastrum - all species in genus
Eudorina - all species in genus
Eunotia - all species in genus
Eustigamatos - all species in genus
Eutreptia - all species in genus

Franceia - all species in genus
Fritschiella - all species in genus

Galdieria - all species in genus
Gelidium - all species in genus
Glenodinium - all species in genus
Gloeocystis - all species in genus
Gloeodinium - all species in genus
Gloeothamnion - all species in genus
Golenkinia - all species in genus
Gonatozygon - all species in genus
Gongrosira - all species in genus
Gonyostomum - all species in genus
Gloeomonas - all species in genus
Gracilaria - all species in genus
Gymnodinium - all species in genus except:
 G. aureollaum
 G. breve

Haematococcus - all species in genus
Hemiselmis - all species in genus
Heterococcus - all species in genus
Heteromastix - all species in genus
Heterothrix - all species in genus
Hormotila - all species in genus

SCIENTIFIC NAME

Hormotilopsis - all species in genus
Hyalotheca - all species in genus
Hymenomonas - all species in genus
Hypnomonas - all species in genus

Kirchneriella - all species in genus
Klebsormidium - all species in genus

Laurencia - all species in genus
Lepocinclis - all species in genus
Leptosira - all species in genus
Lobomonas - all species in genus

Macrocystis pyrifera
Menoidium - all species in genus
Mesotaenium - all species in genus
Micrasterias - all species in genus
Microdictyon - all species in genus
Microspora - all species in genus
Microthamnion - all species in genus
Mischococcus - all species in genus
Monas (=Streptomonas) - all species in genus
Monodus - all species in genus
Mougeotia - all species in genus
Myrmecia - all species in genus

Nannochloris - all species in genus
Neosporangiococcum - all species in genus
Netrium - all species in genus

Neochloris - all species in genus
Nephrochloris - all species in genus
Nephroselmis - all species in genus
Nitella - all species in genus
Nitzschia - all species in genus

Oedocladium - all species in genus
Oedogonium - all species in genus
Olistodiscus (=Heterosigma) - all species in genus
Onychonema (=Sphaeroszoma) - all species in genus
Ophiocytium - all species in genus
Ourococcus - all species in genus
Oxyrrhia - all species in genus

Palmella - all species in genus
Palmellopsis - all species in genus
Paulschulzia - all species in genus
Pectodictyon - all species in genus

SCIENTIFIC NAME

Pedinomonas - all species in genus
Penium - all species in genus
Phacotus - all species in genus
Phacus - all species in genus
Phaeodactylum - all species in genus
Percursaria - all species in genus
Peridinium - all species in genus
Physocytium - all species in genus
Pithophora - all species in genus
Pleurotaenium - all species in genus
Planktosphaeria - all species in genus
Planophila - all species in genus
Platydorina - all species in genus
Platymonas - all species in genus
Pleodorina - all species in genus
Pleurastrum - all species in genus
Pleurochloris - all species in genus
Pleurochrysis - all species in genus
Polytoma - all species in genus
Polytomella - all species in genus
Porphyra tenera
Porphyra yezoensis
Porphyridium - all species in genus
Prasinocladus - all species in genus
Protosiphon - all species in genus
Pseudendoclonium - all species in genus
Pseudocharaciopsis - all species in genus
Pseudocharacium - all species in genus
Pseudopleurococcus - all species in genus
Pseudotetracystis - all species in genus
Pseudotreboxia - all species in genus
Pterocladia - all species in genus
Pteromonas - all species in genus
Pulchraspaera - all species in genus
Pyramimonas - all species in genus
Pyrobotrys (=Uva) - all species in genus

Radiofilum - all species in genus
Radiosphaera (=Actinochloris) - all species in genus
Raphidonema - all species in genus
Rhabdomonas - all species in genus
Rhizoclonium - all species in genus
Rhodamonas - all species in genus
Roya - all species in genus

Sarcinochrysis - all species in genus
Scenedesmus - all species in genus
Schizomeris - all species in genus

SCIENTIFIC NAME

Selenastrum - all species in genus
Siphonocladus - all species in genus
Sirogonium - all species in genus
Spirotaenia - all species in genus
Spongiochloris - all species in genus
Staurostrum - all species in genus
Stephanoptera - all species in genus
Stichococcus - all species in genus
Stigeoclonium - all species in genus
Stephanosphaera - all species in genus
Struvea - all species in genus
Synura - all species in genus

Teradesmus (=Tetradesmus) - all species in genus
Tetracystis - all species in genus
Tetraedon - all species in genus
Tetrallantos - all species in genus
Tetraspora - all species in genus
Trachelomonas - all species in genus
Trebouxia - all species in genus
Trentepohlia - all species in genus
Tribonema - all species in genus
Trichosarcina - all species in genus
Trochischia - all species in genus

Ulothrix - all species in genus

Valonia - all species in genus
Vaucheria - all species in genus
Vischeria - all species in genus
Volvulina - all species in genus

Wislouchiella - all species in genus

Zooxanthella - all species in genus

PROTOZOA

Acanthamoeba - all species in genus except:
A. castellani

Entamoeba - all species in genus except:
E. histolytica *E. coli*
E. gingivalis *E. hartamanii*

SCIENTIFIC NAME

Mansonella - all species in genus except:

M. ozzardi

M. perstans

Nosema - all species in genus

Trichomonas - all species in genus except:

T. hominis

T. tenax

T. vaginalis

Trypanosoma - all species in genus