

Absidia coerulea Bainier

1034 <- IFO 4423 <- GRIF <- CBS <- O. Hagem.

=NBRC 4423

Medium PDA.

28°C Mating type (+)

Synonym *Absidia orchidis*.

Absidia coerulea Bainier

1035 <- CLMR <- CBS <- O. Hagem.

Medium PDA.

28°C Mating type (+)

Synonym *Absidia orchidis*.

Absidia coerulea Bainier

1036 <- CLMR <- CBS <- O. Hagem.

Medium PDA.

28°C Mating type (-)

Synonym *Absidia orchidis*.

Absidia coerulea Bainier

1037 <- NI 1009 <- OUT <- CLMR <- CBS <- O. Hagem.

=NBRC 5301 =JCM 5600

Medium PDA.
Reference(2).

28°C Mating type (+)

Synonym *Absidia orchidis*.

Absidia coerulea Bainier

1038 <- NI 1010 <- OUT <- CLMR <- CBS.

=NBRC 5302 =JCM 5601

Medium PDA.
Reference(2).

28°C Mating type (-)

Synonym *Absidia orchidis*.

Absidia coerulea Bainier

1316 <- IFO 5301 <- NI 1009 <- CBS.

=NBRC 5301 =JCM 5600

Medium PDA.
Reference(2).

28°C Mating type (+)

Synonym *Absidia orchidis*.

Absidia corymbifera (Cohn) Saccardo & Trotter

1027 <- IFO 4009 <- HUT <- CLMR <- CBS 100.31 <- N. Plum. From aborted cow.

=NBRC 4009 4010 =JCM 5602 5603 5615 =CBS 100.31

Medium PDA.
Reference(3)(4)(5).

28°C Mating type (+) BSL 2

Synonym *Absidia lichtheimi*.

Absidia corymbifera (Cohn) Saccardo & Trotter

1028 <- IFO 4010 <- OUT <- CLMR. From aborted cow.

=NBRC 4009 4010 =JCM 5602 5603 5615 =CBS 100.31

Medium PDA.
Reference(3)(4)(5).

28°C Mating type (+) BSL 2

Synonym *Absidia lichtheimi*.

Absidia corymbifera (Cohn) Saccardo & Trotter

1029 <- NI 1007 <- OUT <- CLMR <- CBS.

=IAM 6182 =JCM 5617

Medium PDA.
Reference(4)(5).

28°C Mating type (+) BSL 2

Synonym *Absidia lichtheimi*.

Absidia corymbifera (Cohn) Saccardo & Trotter

1030 <- NI 1008 <- OUT <- CLMR (H. Naganishi). From kaoliangchiu.

=JCM 5618

Medium PDA.
Reference(4)(5).

28°C

BSL 2

Synonym *Absidia lichtheimi*.

Absidia corymbifera (Cohn) Saccardo & Trotter

1031 <- NI 1183 <- K. Tubaki. From pumpkin flower.

=JCM 5619

Medium PDA.
Reference(4)(5).

28°C Mating type (-) BSL 2

Synonym *Absidia lichtheimi*.

Absidia corymbifera (Cohn) Saccardo & Trotter

1032 <- CLMR.

=JCM 5620

Medium PDA.
Reference(4)(5).

28°C Mating type (+) BSL 2

Synonym *Absidia lichtheimi*.

Absidia corymbifera (Cohn) Saccardo & Trotter

1033 <- H. Naganishi. From horse dung.

=JCM 5621

Medium PDA.
Reference(4)(5).

28°C BSL 2

Synonym *Absidia lichtheimi*.

Absidia corymbifera (Cohn) Saccardo & Trotter

1040 <- NI 1014 <- T. Nehira. From canary dropping.

=JCM 5622

Medium PDA.
Reference(4)(5).

28°C BSL 2

Synonym *Absidia ramosa*.

Absidia corymbifera (Cohn) Saccardo & Trotter

1041 <- NI 1124 <- K. Kominami. From wheat flower.

=JCM 5623

Medium PDA.
Reference(4)(5).

28°C BSL 2

Synonym *Absidia ramosa*.

Absidia corymbifera (Cohn) Saccardo & Trotter

1042 <- NI 1216 <- K. Tubaki. From horse dung.

=NBRC 8083 =JCM 5624

Medium PDA.
Reference(4)(5).

28°C Mating type (-) BSL 2

Synonym *Absidia ramosa*.

Absidia cylindrospora Hagem

1008 <- IFO 4436 <- OUT <- CLMR.

=NBRC 4436

Medium PDA.

28°C Mating type (+)

Synonym *Absidia orchidis*.

Absidia cylindrospora Hagem

1010 <- NI 1003.

Medium PDA.

28°C Mating type (-)

Synonym

Absidia cylindrospora Hagem

1011 <- CLMR <- CBS (Hagem).

Medium PDA.

28°C Mating type (-)

Synonym

Absidia cylindrospora Hagem

1012 <- IFO 4437 <- OUT <- CLMR.

=NBRC 4437

Medium PDA.

28°C Mating type (-)

Synonym

Absidia glauca Hagem

1001 <- CLMR <- CBS.

=JCM 5606

Medium PDA.

28°C Mating type (-)

Synonym

Absidia glauca Hagem

1013 <- NI 1004 <- OUT <- CLMR <- CBS <- O. Hagem.

=JCM 5609

Medium PDA.

28°C Mating type (+)

Reference(2).

Synonym

Absidia glauca Hagem

1014 <- CLMR <- CBS (Hagem).

=JCM 5610

Medium PDA.

28°C Mating type (+)

Reference(2).

Synonym

Absidia glauca Hagem

1015 <- IFO 4002 <- HUT <- CLMR <- CBS <- O. Hagem.

=NBRC 4002 =IAM 6172 =JCM 5611

Medium PDA.

28°C Mating type (+)

Reference(2).

Synonym

Absidia glauca Hagem

1016 <- CLMR <- CBS <- O. Hagem.

=JCM 5612

Medium PDA.

28°C Mating type (-)

Reference(2).

Synonym

Absidia glauca Hagem

1019 <- NI 1005 <- OUT <- CLMR <- CBS <- O. Hagem.

=JCM 5613

Medium PDA.
Reference(2).

28°C Mating type (-)

Synonym

Absidia glauca Hagem

1020 <- T. Kojiro.

Medium PDA.

28°C

Synonym

Absidia glauca Hagem var. *paradoxa* Namyslowski

1022 <- IFO 4431 <- FAT <- CLMR <- CBS <- B. Namyslowski.

=NBRC 4431 =JCM 5614

Medium PDA.

28°C Mating type (-)

Synonym

Absidia hyalospora (Saito) Lendner

1025 <- CLMR.

=NBRC 8082

Medium PDA.

28°C Mating type (+)

Synonym *Tieghemella hyalospora*.

Absidia spinosa Lendner

1045 <- NI 1012 <- OUT <- CLMR <- CBS.

=JCM 5625

Medium PDA.
Reference(4).

28°C

Synonym

Absidia spinosa Lendner

1046 <- NI 1013 <- K. Kominami. From formosa forest soil.

=JCM 5626

Medium PDA.
Reference(4).

28°C

Synonym

Absidia spinosa Lendner

1048 <- CLMR <- CBS.

=JCM 5627

Medium PDA.
Reference(4).

28°C

Synonym

Acremonium luzulae (Fuckel) W.Gams

5201 <- IFO 30343 <- BUCSAV (V. Holubova - Jechova; 56). From rotten wood of *Fraxinus angustifolia*.

=NBRC 30343

Medium PDA.

24°C

Synonym

Acremonium luzulae (Fuckel) W.Gams

5202 <- IFO 30535 <- Chem. Tech. Univ. Techh. Sci. Budapest <- BKM F-1168 (L. A. Beljakova). From work of art. USSR.

=NBRC 30535 =ATCC 18665 =CBS 495.67

Medium PDA.
Reference(39).

24°C

Synonym

Former name: Fusidium viride.

Acrophialophora levis Samson & Tariq Mahmood

5129 <- T. Morinaga. From soil. Singapore. (1977).

=ATCC 42628

Medium PDA.

28°C

Synonym

Actinomucor elegans (Eidam) Benjamin & Hesseltine

1049 <- NI 1015 <- OUT <- CLMR.

=IAM 6160 =JCM 22485

Medium PDA.

28°C

Synonym *Actinomucor repens*.

Actinomucor elegans (Eidam) Benjamin & Hesseltine

1052 <- CLMR.

Medium PDA.

28°C Mating type (-)

Synonym *Mucor cunninghamelloides*.

Actinomucor repens.

Aspergillus awamori Nakazawa f. *aureus* (Nakazawa) Nehira

2007 <- NI 5495.

Medium PDA.

28°C

Synonym *Aspergillus aureus* var. *acidus*.

Aspergillus awamori Nakazawa f. *aureus* (Nakazawa) Nehira

2008 <- NI 5496.

Medium PDA.

28°C

Synonym *Aspergillus aureus* var. *arevis*.

Aspergillus awamori Nakazawa f. *aureus* (Nakazawa) Nehira

2009 <- NI 5498.

Medium PDA.

28°C

Synonym *Aspergillus aureus* var. *murinus*.

Aspergillus awamori Nakazawa f. *aureus* (Nakazawa) Nehira
2010 <- NI 5499.

Medium PDA.

28°C

Synonym *Aspergillus aureus* var. *pallidus*.

Aspergillus awamori Nakazawa f. *inuii* (Sakaguchi et al.) Nehira
2041 <- NI 5506.

Medium PDA.

28°C

Synonym *Aspergillus inuii*.

Aspergillus awamori Nakazawa f. *usamii* (Sakaguchi et al.) Nehira
2103 <- GIB.

Medium PDA.

28°C

Synonym *Aspergillus usamii*.

Aspergillus awamori Nakazawa f. *usamii* (Sakaguchi et al.) Nehira
2104 <- NI 5511.

Medium PDA.

28°C

Synonym *Aspergillus usamii*.

Aspergillus awamori Nakazawa f. *usamii* (Sakaguchi et al.) Nehira
2105 <- CLMR <- S. Usami.

=NBRC 4314 =RIB 2604

Medium PDA.

28°C

Synonym *Aspergillus usamii*.

Aspergillus awamori Nakazawa f. *usamii* (Sakaguchi et al.) Nehira
2107 <- H. Naganishi.

Medium PDA.

28°C

Synonym *Aspergillus usamii*.

Aspergillus candidus Link : Fries
2002 <- CLMR (M. Yamazaki), From kyokushi

Medium PDA.

28°C

Synonym *Aspergillus albus* var.1.

Aspergillus candidus Link : Fries
2003 <- IFO 4310 <- HUT <- CLMR <- M. Yamazaki (Chinese yeast cake).

=NBRC 4310

Medium PDA.

28°C

Synonym *Aspergillus albus* var.1.
Aspergillus okazakii.

Aspergillus candidus Link : Fries
2022 <- CLMR.

Medium PDA.

28°C

Synonym

Aspergillus carbonarius (Bainier) Thom
2024 <- NI 5040 <- OUT <- CLMR.

Medium PDA.

28°C

Synonym

Aspergillus clavatus Desmazi res

2030 <- CLMR (H. Naganishi). From air.

Medium PDA.

28°C

Synonym

Aspergillus flavus Link : Fries

2322 <- IFO 4053 <- GRIF <- Thom 108 <- CBS.

Medium PDA.

28°C

BSL 2

Synonym

Aspergillus flavus Link : Fries f. *globosus* (Sakaguchi & Yamada) Nehira

2066 <- NI 5483.

Medium PDA.

28°C

BSL 2

Synonym *Aspergillus flavus* var. *oryzae* f. *globosus*.

Aspergillus flavus Link : Fries f. *globosus* (Sakaguchi & Yamada) Nehira

2067 <- NI 5287.

Medium PDA.

28°C

BSL 2

Synonym *Aspergillus oryzae* var. *microsporus*.

Aspergillus flavus var. *oryzae* f. *microsporus*.

Aspergillus flavus Link : Fries f. *globosus* (Sakaguchi & Yamada) Nehira

2069 <- NI 5525 <- FES.

Medium PDA.

28°C

BSL 2

Synonym *Aspergillus oryzae* var. *microsporus*.

Aspergillus flavus var. *oryzae* f. *microsporus*.

Aspergillus flavus Link : Fries f. *globosus* (Sakaguchi & Yamada) Nehira

2182 <- NS 89. From millet "moromi".

Medium PDA.

28°C

BSL 2

Synonym *Aspergillus flavus* var. *oryzae* f. *globosus*.

Aspergillus flavus Link : Fries f. *globosus* (Sakaguchi & Yamada) Nehira

2191 <- NS 97. From Konno tanekoji.

Medium PDA.

28°C

BSL 2

Synonym *Aspergillus flavus* var. *oryzae* f. *magnasporus*.

Aspergillus flavus Link : Fries f. *globosus* (Sakaguchi & Yamada) Nehira

2192 <- NS 98. From Higuchi tanekoji.

Medium PDA.

28°C

BSL 2

Synonym *Aspergillus flavus* var. *oryzae* f. *magnasporus*.

Aspergillus flavus Link : Fries f. *globosus* (Sakaguchi & Yamada) Nehira

2202 <- NS 122. From shochu-moromi.

Medium PDA.

28°C

BSL 2

Synonym *Aspergillus flavus* var. *oryzae* f. *magnasporus*.

Aspergillus flavus Link : Fries f. *globosus* (Sakaguchi & Yamada) Nehira

2235 <- NI (T. Nehira). From green tea.

Medium PDA.

28°C

BSL 2

Synonym *Aspergillus flavus* var. *oryzae* f. *globosus*.

Aspergillus flavus Link : Fries var. *oryzae* (Ahlburg) Saito

2063 <- H. Naganishi. From tamari-miso.

Medium PDA.

28°C

BSL 2

Synonym

Aspergillus flavus Link : Fries var. *oryzae* (Ahlburg) Saito

2064 <- H. Naganishi. From tamari-tempei.

Medium PDA.

28°C

BSL 2

Synonym

Aspergillus flavus Link : Fries var. *oryzae* (Ahlburg) Saito

2149 <- OUT <- Kagawa Soy Exp. St. (strain y).

Medium PDA.

28°C

BSL 2

Synonym

Aspergillus flavus Link : Fries var. *oryzae* (Ahlburg) Saito

2155 <- OUT (K. Saito). From Higuchi "sake-shin".

Medium PDA.

28°C

BSL 2

Synonym

Aspergillus flavus Link : Fries var. *oryzae* (Ahlburg) Saito

2180 <- NS 87. From corn.

Medium PDA.

28°C

BSL 2

Synonym

Aspergillus flavus Link : Fries var. *oryzae* (Ahlburg) Saito

2181 <- NS 88. From sliced sweet potato.

Medium PDA.

28°C

BSL 2

Synonym

Aspergillus flavus Link : Fries var. *oryzae* (Ahlburg) Saito

2183 <- NS 90. From "fugu".

Medium PDA.

28°C

BSL 2

Synonym

Aspergillus flavus Link : Fries var. *oryzae* (Ahlburg) Saito

2188 <- NS 95. From tanekoji.

Medium PDA.

28°C

BSL 2

Synonym

Aspergillus flavus Link : Fries var. *oryzae* (Ahlburg) Saito

2189 <- NS 96a. From tanekoji.

Medium PDA.

28°C

BSL 2

Synonym

Aspergillus flavus Link : Fries var. *oryzae* (Ahlburg) Saito

2195 <- NS 115. From kyokushi.

Medium PDA.

28°C

BSL 2

Synonym

Aspergillus flavus Link : Fries var. *oryzae* (Ahlburg) Saito

2198 <- NS 118. From kyokushi.

Medium PDA.

28°C

BSL 2

Synonym

Aspergillus flavus Link : Fries var. *oryzae* (Ahlburg) Saito

2199 <- NS 119. From kyokushi.

Medium PDA.

28°C

BSL 2

Synonym

Aspergillus flavus Link : Fries var. *oryzae* (Ahlburg) Saito

2200 <- NS 120. From kyokushi.

Medium PDA.

28°C

BSL 2

Synonym

Aspergillus flavus Link : Fries var. *oryzae* (Ahlburg) Saito

2201 <- NS 121. From shochu-moromi.

Medium PDA.

28°C

BSL 2

Synonym

Aspergillus flavus Link : Fries var. *oryzae* (Ahlburg) Saito

2208 <- NS 128. From kyokushi.

Medium PDA.

28°C

BSL 2

Synonym

Aspergillus flavus Link : Fries var. *oryzae* (Ahlburg) Saito

2209 <- NI (T. Nehira). From Thailand spicery.

Medium PDA.

28°C

BSL 2

Synonym

Aspergillus flavus Link : Fries var. *oryzae* (Ahlburg) Saito

2210 <- NI (T. Nehira). From "bakumonto".

Medium PDA.

28°C

BSL 2

Synonym

Aspergillus flavus Link : Fries var. *oryzae* (Ahlburg) Saito

2211 <- NI (T. Nehira). From soil.

Medium PDA.

28°C

BSL 2

Synonym

Aspergillus flavus Link : Fries var. *oryzae* (Ahlburg) Saito

2212 <- NI (T. Nehira). From chaulmoogra seeds.

Medium PDA.

28°C

BSL 2

Synonym

Aspergillus flavus Link : Fries var. *oryzae* (Ahlburg) Saito

2218 <- NI (T. Nehira).

Medium PDA.

28°C

BSL 2

Synonym

Aspergillus flavus Link : Fries var. *oryzae* (Ahlburg) Saito

2220 <- NI (T. Nehira). From dry herring.

Medium PDA.

28°C

BSL 2

Synonym

Aspergillus flavus Link : Fries var. *oryzae* (Ahlburg) Saito

2227 <- NI (T. Nehira). From potato.

Medium PDA.

28°C

BSL 2

Synonym

Aspergillus flavus Link : Fries var. *oryzae* (Ahlburg) Saito

2229 <- NI (T. Nehira). From wooden door.

Medium PDA.

28°C

BSL 2

Synonym

Aspergillus flavus Link : Fries var. *oryzae* (Ahlburg) Saito

2233 <- NI (T. Nehira). From walnut.

Medium PDA.

28°C

BSL 2

Synonym

Aspergillus flavus Link : Fries var. *oryzae* (Ahlburg) Saito

2234 <- NI (T. Nehira). From tea powder.

Medium PDA.

28°C

BSL 2

Synonym

Aspergillus flavus Link : Fries var. *oryzae* (Ahlburg) Saito

2236 <- NI <- Shimane Ind. Exp. St. From "amazake - tanekoji".

Medium PDA.

28°C

BSL 2

Synonym

Aspergillus flavus Link : Fries var. *oryzae* (Ahlburg) Saito

2237 <- NI (T. Nehira). From air.

Medium PDA.

28°C

BSL 2

Synonym

Aspergillus flavus Link : Fries var. *oryzae* (Ahlburg) Saito

2238 <- NI (T. Nehira). From cheese.

Medium PDA.

28°C

BSL 2

Synonym

Aspergillus flavus Link : Fries var. *oryzae* (Ahlburg) Saito

2239 <- NI (T. Nehira). From butter.

Medium PDA.

28°C

BSL 2

Synonym

Aspergillus flavus Link : Fries var. *oryzae* (Ahlburg) Saito

2241 <- NI (T. Nehira). From ink stick "sumi".

Medium PDA.

28°C

BSL 2

Synonym

Aspergillus flavus Link : Fries var. *oryzae* (Ahlburg) Saito

2242 <- NIK.

Medium PDA.

28°C

BSL 2

Synonym

Aspergillus foetidus (Nakazawa) Thom & Raper

2006 <- CLMR <- S. Usami.

=NBRC 4312 =RIB 2611

Medium PDA.

28°C

Synonym *Aspergillus aureus*.

Aspergillus awamori f. *aureus*.

Aspergillus foetidus (Nakazawa) Thom & Raper

2032 <- NI 5494 <- ACTU (H. Iizuka).

Medium PDA.

28°C

Synonym

Aspergillus fumigatus Fresenius

2033 <- CLMR (H. Naganishi). From kaoliangchiu "kyokushi".

Medium PDA.

28°C

BSL 2

Synonym

Aspergillus fumigatus Fresenius

2034 <- NI (H. Indo). From whooper swan

Medium PDA.

28°C

BSL 2

Synonym

Aspergillus kawachii Kitahara & Yoshida

2047 <- NI 5547 <- K. Kitahara.

Medium PDA.

28°C

Synonym

Aspergillus niger van Tieghem

2016 <- CLMR (H. Naganishi; strain 2). From Hachijojima kurokoji.

Medium PDA.

28°C

BSL 2

Synonym *Aspergillus batatae*.

Aspergillus niger van Tieghem

2049 <- NI 5508 <- ACTU (H. Iizuka).

Medium PDA.

28°C

BSL 2

Synonym *Aspergillus miyakoensis*.

Aspergillus niger van Tieghem

2078 <- NI 5566 <- CBS <- ATCC 363.

=NBRC 6648 =IAM 2573 =JCM 22360 =ATCC 10698 =CBS
126,49

Medium PDA.

28°C

BSL 2

Synonym *Aspergillus phoenicis*.

Aspergillus niger van Tieghem

2082 <- CLMR.

Medium PDA.

28°C

BSL 2

Synonym *Aspergillus pulverulentus*.

Aspergillus niger van Tieghem

2083 <- CLMR <- Oshima.

=JCM 5630

Medium PDA.

28°C

BSL 2

Synonym *Aspergillus pulverulentus*.

Aspergillus niger van Tieghem mut. *cinnamomeus* (Schiemann) Thom & Raper

2054 <- NI 5538 <- IFO <- GRIF <- USDA.

Medium PDA.

28°C

BSL 2

Synonym *Aspergillus cinnamomeus*.

Aspergillus niger van Tieghem mut. *schiemanni* (Schiemann) Thom & Raper

2055 <- NI 5542 <- IFO <- GRIF <- CBS.

Medium PDA.

28°C

BSL 2

Synonym *Aspergillus schiemanni*.

Aspergillus niger van Tieghem var. *awamori* (Nakazawa) AI-Musallam

2014 <- CLMR (H. Naganishi). From awamori - koji.

Medium PDA.

28°C

BSL 2

Synonym *Aspergillus awamori*.

Aspergillus niger van Tieghem var. *awamori* (Nakazawa) AI-Musallam

2015 <- CLMR <- S. Usami.

Medium PDA.

28°C

BSL 2

Synonym *Aspergillus awamori*.

Aspergillus niger van Tieghem var. *awamori* (Nakazawa) AI-Musallam

2048 <- CLMR <- Blochwitz.

Medium PDA.

28°C

BSL 2

Synonym *Aspergillus luchuensis*.

Aspergillus awamori.

Aspergillus ochraceus Wilhelm

2086 <- CLMR <- A. Blochwitz.

Medium PDA.

28°C

Synonym *Aspergillus rehmi*.

Aspergillus panamensis Raper & Thom

2074 <- NI 5564.

Medium PDA.

28°C

Synonym

Aspergillus parasiticus Speare

2075 <- CLMR <- NCTC.

Medium PDA.

28°C

Synonym

Aspergillus parasiticus Speare

2148 <- OUT <- Kagawa Soy Exp. St. (Strain 3).

Medium PDA.

28°C

Synonym

Aspergillus parasiticus Speare

2193 <- NS 113. From kyokushi.

Medium PDA.

28°C

Synonym

Aspergillus parasiticus Speare

2219 <- NI (T. Nehira). From crude drug.

Medium PDA.

28°C

Synonym

Aspergillus parasiticus Speare f. *sojae* (Sakaguchi & Yamada) Nehira

2093 <- IFO.

Medium PDA.

28°C

Synonym *Aspergillus sojae*.

Aspergillus parasiticus Speare f. *sojae* (Sakaguchi & Yamada) Nehira

2094 <- NI 5596.

Medium PDA.

28°C

Synonym *Aspergillus sojae*.

Aspergillus penicillioides Spegazzini

2077 <- NI 5565.

Medium PDA.

28°C

Synonym *Aspergillus vitricola*.

Aspergillus sclerotiorum Huber

2092 <- NI 5572 <- CBS (Huber).

Medium PDA.

28°C

Synonym

Aspergillus terreus Thom apud Thom & Church

2099 <- NI 5583.

Medium PDA.

28°C

BSL 2

Synonym

Aspergillus ustus (Bainier) Thom & Church

2108 <- NI 5527 <- FES (H. Kawada).

Medium PDA.

28°C

Synonym

Aspergillus varians Wehmer emend. Raper & Fennell

2130 <- Oka <- IAM Z-8-12.

Medium PDA.

28°C

Synonym

Aspergillus varicolor (Berkeley & Broome) Thom & Raper

2109 <- NI 5576 <- CBS (Verona).

=IAM 2582 =JCM 22363

Medium PDA.

28°C

Synonym

Aspergillus wentii Wehmer

2112 <- H. Naganishi. From soy-koji.

Medium PDA.

28°C

Synonym

Backusella lamprospora (Lendner) Benny & R.K.Benjamin

1169 <- NI 1258 (K. Tubaki). From soil of Mt. Fuji.

=NBRC 6747

Medium PDA.

28°C Mating type (+)

Synonym *Mucor lamprosporus*.

Bjerkandera adusta (Willdenow : Fries) Karsten

5204 <- IFO 4983 <- IFO (M. Abe).

=NBRC 4983

PDA Medium.

24°C

Synonym *Polyporus adustus*.

Byssochlamys nivea Westling

4104 <- T. Morinaga. From soil. Bhairhawa. Nepal.

=NBRC 30569 =JCM 12788 =ATCC 34562

Medium PDA.

28°C

Reference(6).

Synonym

Cephalophora irregularis Thaxter

5111 <- Nitta. From soil. Bangkok.

Medium PDA.

28°C

Synonym

Chaetomidium tottori Nishikawa

4005 <- IFO 4448.

=IFO 4448

Medium PDA.

28°C

Synonym

Chaetomium cochliodes Palliser

4113 <- T. Morinaga. From soil (No. 133). Kathmandu. Nepal.

=NBRC 30576 =ATCC 34513

Medium PDA.
Reference(6).

28°C

Synonym *Chaetomium flexuosum*.

Chaetomium fusiforme Chivers

4155 <- From deer dung.

Medium PDA.

28°C

Synonym

Chaetomium indicum Corda

4099 <- K. Minoura. From soil. Daman. Nepal.

=NBRC 30060

Medium PDA.

28°C

Synonym

Chaetomium seminudum Ames

4100 <- K. Minoura. From soil. Partsucarl. Nepal.

=NBRC 30061

Medium PDA.
Reference(9).

28°C

Synonym

Circinella minor Lendner

1077 <- GRIF.

Medium PDA.

28°C

Synonym

Circinella minor Lendner

1079 <- OUT (K. Saito).

=NBRC 4454

Medium PDA.

28°C Mating type (-)

Synonym *Circinella mucoroides*.

Circinella mucoroides Saito

1076 <- H. Naganishi. From hoangchiu.

Medium PDA.

28°C Mating type (-)

Synonym *Circinella chinensis*.

Circinella mucoroides Saito

1080 <- OUT (K. Saito).

Medium PDA.

28°C

Synonym

Circinella mucoroides Saito

1084 <- H. Naganishi.

Medium PDA.

28°C Mating type (-)

Synonym

Circinella mucoroides Saito
1085 <- H. Naganishi. From dung.

Medium PDA. 28°C

Synonym

Circinella muscae (Sorokine) Berlese & de Toni
1086 <- CLMR <- CBS.

Medium PDA. 28°C

Synonym *Circinella sydowii*.

Circinella simplex van Tieghem
1087 <- NI 1198.

Medium PDA. 28°C Mating type (-)

Synonym

Circinella umbellata van Tieghem & Le Monnier
1089 <- CLMR (H. Naganishi). From air.

Medium PDA. 28°C

Synonym *Circinella aspera*.

Circinella umbellata van Tieghem & Le Monnier
1090 <- NI 1199.

Medium PDA. 28°C Mating type (+)

Synonym

Circinella umbellata van Tieghem & Le Monnier

1091 <- IFO 4452 <- HUT <- CLMR (H. Naganishi).

=NBRC 4452

Medium PDA.

28°C Mating type (-)

Synonym *Circinella aspera*.

Circinella umbellata van Tieghem & Le Monnier

1313 <- IFO 5842 (T. Hasegawa).

=NBRC 5842

Medium PDA.

28°C

Synonym *Circinella aspera*.

Coniochaetidium savoryi (Booth) Malloch & Cain

4143 <- From soil. Shikett. Nepal.

Medium PDA.

28°C

Synonym

Corynascus sepedonium (Emmons) von Arx

4095 <- K. Minoura. From soil. Drivertol. Nepal.

=NBRC 30067

Medium PDA.

28°C

Reference(9).

Synonym *Thielavia sepedonium*.

Cunninghamella echinulata (Thaxter) Thaxter var. *elegans* (Lendner) Lunn & Shipton

1093 <- CBS.

=NBRC 4443

Medium PDA.

28°C Mating type (+)

Reference(10).

Synonym *Cunninghamella blakesleeana*.

Cunninghamella elegans.

Cunninghamella echinulata (Thaxter) Thaxter var. *elegans* (Lendner) Lunn & Sipton
1097 <- IFO 4445 <- HUT 1097 <- CBS <- CLMR (H. Naganishi). From air.

=NBRC 4445

Medium PDA.

28°C Mating type (-)

Synonym *Cunninghamella blakesleeana*.

Cunninghamella echinulata (Thaxter) Thaxter var. *elegans* (Lendner) Lunn & Sipton
1098 <- IFO 4446 <- HUT 1098 <- FAT

=NBRC 4446 =CBS 657.85

Medium PDA.
Reference(10).

28°C Mating type (+)

Synonym *Cunninghamella elegans*.

Cunninghamella echinulata (Thaxter) Thaxter var. *elegans* (Lendner) Lunn & Sipton
1099 <- NI 1026.

Medium PDA.

28°C Mating type (+)

Synonym *Cunninghamella elegans*.

Cunninghamella echinulata (Thaxter) Thaxter var. *elegans* (Lendner) Lunn & Sipton
1100 <- FAT.

Medium PDA.

28°C Mating type (+)

Synonym *Cunninghamella elegans*.

Cunninghamella echinulata (Thaxter) Thaxter var. *elegans* (Lendner) Lunn & Sipton
1101 <- Kojiro. From soil.

Medium PDA.

28°C Mating type (-)

Synonym *Cunninghamella elegans*.

Cunninghamella echinulata (Thaxter) Thaxter var. *elegans* (Lendner) Lunn & Shipton

1102 <- CLMR (H. Naganishi). From air.

Medium PDA.

28°C Mating type (-)

Synonym *Cunninghamella elegans*.

Cunninghamella homothallica Kominami & Tubaki

1105 <- NI 1151 (K. Tubaki). From soil, Japan.

=NBRC 6736 =CBS 168.53

Medium PDA.

28°C

Reference(10).

Synonym

Dichotomyces cejpii (Milko) Scott var. *cejpii*

4116 <- IFO 8429 <- TRTC <- J. H. Warcup (11242-3).

=NBRC 8429

Medium PDA.

28°C

Synonym

Former name: *Arachnothecium saturinum*.

Drechslera hawaiiensis (Bugnicourt) Subramanian & Jain ex Ellis

5115 <- Nitta. From soil, Bangkok.

Medium PDA.

28°C

Synonym

Emericella nidulans (Eidam) Vuillemin var. *acristata* (Fennell & Raper) Subramanian

4092 <- K. Minoura. From soil, Drivertol, Nepal.

=NBRC 30063

Medium PDA.

28°C

Reference(9).

Synonym *Sterigmatocystis nidulans*.

Anamorph: *Aspergillus nidulans*.

Emericella nidulans (Eidam) Vuillemin var. *nidulans*

4091 <- From soil. (K. Minoura)

=NBRC 30062

Medium PDA.

28°C

Synonym *Sterigmatocystis nidulans*.

Anamorph: *Aspergillus nidulans*.

Emericella rugulosa (Thom & Raper) C.R.Benjamin

2090 <- NI 5571 <- CBS.

Medium PDA.

28°C

Synonym *Aspergillus rugulosus*.

Emericella unguis Malloch & Cain

2102 <- NI 5575 <- CBS.

=NBRC 8087 =IAM 2581 =JCM 22362

Medium PDA.

28°C

Synonym *Aspergillus unguis*.

Anamorph: *Aspergillus unguis*.

Eurotium chevalieri Mangin

2036 <- CLMR (H. Naganishi). From kaoliangchui "kyokushi".

= IFM 42234

Medium PDA.

28°C

Synonym

Aspergillus glaucus (Micheli et Linnaeus : Fries) Link C.

Former name: *Aspergillus glaucus* var. *Nehiranonascus*.

Eurotium chevalieri Mangin

2038 <- CLMR (H. Naganishi). From kaoloangchui "kyokushi".

= IFM 42235

Medium PDA.

28°C

Synonym

Anamorph: *Aspergillus glaucus* (Micheli et Linnaeus : Fries)

Former name: *Aspergillus glaucus* var. *minimus*.

Eurotium chevalieri Mangin

4105 <- T. Morinaga. From soil (No. 176). Dhanuknahak. Nepal.

=NBRC 30570 =ATCC 34572

Medium PDA.
Reference(6).

28°C

Synonym *Aspergillus chevalieri*.

Anamorph: *Aspergillus chevalieri*.

Eurotium herbariorum (Wiggers : Fries) Link

2101 <- NI 5574 <- CBS <- K. B. Raper.

=IAM 2828 =JCM 22411

Medium PDA.

28°C

Synonym *Aspergillus umbrosus*.

Eurotium pseudoglaucum (Blochwitz) Malloch & Cain

2081 <- NI 5568.

Medium PDA.

28°C

Synonym *Aspergillus pseudoglaucus*.

Fennellia nivea (Wiley & Simmons) Samson

2057 <- NI 5545 <- IFO <- CBS <- T. A. Blochwitz.

Medium PDA.

28°C

Synonym *Emericella nivea*.

Anamorph: *Aspergillus niveus*.

Fusarium oxysporum Schlechtendahl emend. Snyder & Hansen fsp. *narcissi* (Cooke & Massey) Snyder & Hansen

5012 <- IFO 5265 <- NARI (H. Kurata; F-4).

=NBRC 5265

Medium PDA.

28°C

Synonym *Fusarium bulbigenum*.

Fusarium oxysporum Schlechtendahl emend. Snyder & Hansen fsp. *vasinfectum* (Atkinson) Snyder & Hansen

5015 <- IFO 4472 <- KYA (H. Yoshii).

=NBRC 4472

Medium PDA.

28°C

Synonym

Fusarium roseum Link emend. Snyder & Hansen

5016 <- IFO 5421.

=IFO 5421 =IFM 40715 =JCM 22443

Medium PDA.

28°C

Synonym

Fusarium solani (Martius) Appel & Wollenweber emend. Snyder & Hansen

5013 <- IFO 5232 <- KYA (H. Yoshii).

=NBRC 5232

Medium PDA.

28°C

BSL 2

Synonym

Gelasinospora reticulata (Booth & Ebben) Cailleux

4039 <- NIK (K. Minoura).

Medium PDA.

28°C

Synonym *Anixiella reticulispora*.
Anixiella reticulata.

Geosmithia putterillii (Thom) Pitt

4139 <- NHL 69-GO-54.

=HUT 4126

Medium PDA.

28°C

Synonym *Penicillium putterillii*.

Geotrichum candidum Link : Persoon emend. Carmichael

5022 <- CLMR (H. Naganishi).

Medium PDA.

°C

Synonym *Oidium lactis*.

Teleomorph: *Endomyces geotrichum*.

Gliocladium viride Matruchot

5117 <- Nitta. From soil. Singapore.

Medium PDA.

28°C

Synonym *Gliocladium deliquesces*.

Gongronella butleri (Lendner) Peyronel & Dal Vesco

1002 <- NI 1001.

=NBRC 8080 =JCM 5607

Medium PDA.

28°C Mating type (+)

Reference(1).

Synonym *Absidia butleri*.

Gongronella butleri (Lendner) Peyronel & Dal Vesco

1003 <- NI 1229.

=NBRC 8081 =JCM 5608

Medium PDA.

28°C Mating type (-)

Reference(1).

Synonym *Absidia butleri*.

Hamigera avellanea Stolk & Samson

4147 <- T. Morinaga. From soil (No. 111). Chanewa. Nepal.

=NBRC 30583 =ATCC 36550

Medium PDA.

28°C

Reference(22).

Synonym

Anamorph: *Penicillium avellaneum*

Helicostylum nigricans van Tieghem

1106 <- H. Naganishi.

=NBRC 8091

Medium PDA.

28°C Mating type (-)

Synonym

Monascus purpureus Went

4011 <- GRIF (K. Sato).

Medium PDA.

28°C

Synonym *Monascus anka*.

Monascus purpureus Went

4012 <- GRIF <- CBS.

Medium PDA.

28°C

Synonym

Monascus ruber van Tieghem

4117 <- IFO 7537 <- LC (J. Nicot).

=NBRC 7537

Medium PDA.

28°C

Synonym *Monascus fuliginosis*.
Monascus vitreus.

Monascus ruber van Tieghem

4119 <- IFO 9203 <- NHL 2399 (S. Udagawa) <- M. Takada. From milled rice.

=NBRC 9203 =IAM 14768

Medium PDA.

28°C

Synonym *Monascus fuliginosis*.
Monascus vitreus.

Mortierella alliacea Linnemann

1368 <- CBS 894.68. From alpine raw humus soil. Obergurgl. Tirol. Austria.

=CBS 894.68

Medium PDA.

28°C

Synonym

Mortierella alliacea Linnemann

1370 <- CBS 377.85.

=CBS 377.85

Medium PDA.

20°C

Synonym

Mortierella alpina Peyronel

1365 <- IFO 8568 <- IFO (K. Tubaki ; 1902-3).

=NBRC 8568

Medium PDA.

28°C

Synonym

Mortierella elongata Linnemann

1366 <- IFO 8570 <- IFO (K. Tubaki; D-1-5).

=NBRC 8570

Medium PDA.

28°C

Synonym

Mucor ambiguus Vuillemin

1115 <- NI 1034.

=NBRC 8092

Medium PDA.

28°C Mating type (-)

Synonym *Mucor alternans*.

Mucor ambiguus Vuillemin

1116 <- CLMR <- GIB.

Medium PDA.

28°C Mating type (-)

Synonym *Mucor alternans*.

Mucor circinelloides van Tieghem f. *circinelloides*

1120 <- CLMR (H. Naganishi). From kaoliangchiu moromi.

=NBRC 4554

Medium PDA.

28°C Mating type (+)

Synonym *Mucor circinelloides*.

Mucor circinelloides van Tieghem f. *circinelloides*

1122 <- IFO 5775 <- CBS 172.27 <- F.H.van Beyma (strain Nangka). From fruit of Artocarpus sp.

=NBRC 5775 =CBS 172.27

Medium PDA.

28°C Mating type (+)

Reference(28).

Synonym *Mucor circinelloides*.

Mucor circinelloides van Tieghem f. *circinelloides*

1123 <- NI 1035.

Medium PDA.

28°C Mating type (+)

Synonym *Mucor cercinelloides*.

Mucor circinelloides van Tieghem f. *circinelloides*

1157 <- CLMR (H. Naganishi). From "kyokushi".

=NBRC 4569

Medium PDA.

28°C Mating type (+)

Synonym *Mucor javanicus*.

Mucor circinelloides van Tieghem f. *circinelloides*

1163 <- CLMR (H. Naganishi). From "kyokushi".

=NBRC 4572

Medium PDA.

28°C Mating type (-)

Synonym *Mucor javanicus*.

Mucor circinelloides van Tieghem f. *circinelloides*

1164 <- IFO 5382 <- Iowa State College 21 (L.B. Lockwood; 718).

=NBRC 5382

Medium PDA.

28°C Mating type (-)

Synonym *Mucor javanicus*.

Mucor circinelloides van Tieghem f. *circinelloides*

1180 <- NI 1058.

Medium PDA.

28°C

Synonym *Mucor mandshuricus*.

Mucor prainii.

Mucor circinelloides van Tieghem f. *circinelloides*

1181 <- CLMR (K. Saito) From "kyokushi" (kaoliangchui yeast cake).

=NBRC 4574

Medium PDA.

28°C Mating type (-)

Synonym *Mucor mandshuricus*.

Mucor prainii.

Mucor circinelloides van Tieghem f. *circinelloides*

1182 <- IFO 5774 <- CBS 205.28.

=NBRC 5774 =IAM 6120 =CBS 205.28

Medium PDA.

28°C Mating type (-)

Synonym *Mucor mandshuricus*.

Mucor prainii.

Mucor circinelloides van Tieghem f. *circinelloides*

1183 <- CBS.

=IFO 4577

Medium PDA.

28°C Mating type (-)

Synonym *Mucor prainii*.

Mucor circinelloides van Tieghem f. *circinelloides*

1184 <- NI 1057.

Medium PDA.

28°C Mating type (-)

Synonym *Mucor prainii*.

Mucor circinelloides van Tieghem f. *griseo-cyanus* (Hagem) Schipper

1144 <- CBS.

=NBRC 4563

Medium PDA.

28°C Mating type (+)

Synonym *Mucor griseo-cyanus*.

Mucor circinelloides van Tieghem f. *janssenii* (Lendner) Schipper

1153 <- NI 1049.

Medium PDA.

28°C Mating type (-)

Synonym *Mucor hiemalis*.

Mucor circinelloides van Tieghem f. *janssenii* (Lendner) Schipper

1154 <- T. Kojiro (KN-41). From soil.

=NBRC 6746 =ATCC 42258

Medium PDA.

28°C Mating type (+)

Synonym *Mucor janssenii*.

Mucor dubius Wehmer

1128 <- NI 1038.

Medium PDA.

28°C Mating type (+)

Synonym

Mucor dubius Wehmer

1129 <- CLMR.

Medium PDA.

28°C Mating type (+)

Synonym

Mucor dubius Wehmer

1130 <- NI 1039.

Medium PDA.

28°C Mating type (-)

Synonym

Mucor fuscus Bainier

1137 <- CLMR <- CBS (McFarland).

Medium PDA.

28°C Mating type (+)

Synonym

Mucor genevensis Lendner

1143 <- H. Naganish. From tree.

Medium PDA.

28°C

Synonym

Mucor hiemalis Wehmer f. *hiemalis*

1131 <- NI 1047.

Medium PDA.

28°C Mating type (+)

Synonym *Mucor erectus*.

Mucor hiemalis Wehmer f. *hiemalis*

1132 <- NI 1048.

Medium PDA.

28°C Mating type (+)

Synonym *Mucor erectus*.

Mucor hiemalis Wehmer f. *hiemalis*

1133 <- GIB.

=IFO 4559

Medium PDA.

28°C Mating type (+)

Synonym *Mucor erectus*.

Mucor hiemalis Wehmer f. *hiemalis*

1134 <- CLMR.

Medium PDA.

28°C Mating type (+)

Synonym *Mucor erectus*.

Mucor hiemalis Wehmer f. *hiemalis*

1147 <- NI 1042.

Medium PDA.

28°C Mating type (-)

Synonym *Mucor hiemalis*.

Mucor hiemalis Wehmer f. *hiemalis*

1149 <- NI 1213.

Medium PDA.

28°C Mating type (-)

Synonym *Mucor hiemalis*.

Mucor hiemalis Wehmer f. *hiemalis*

1151 <- CLMR <- CBS.

Medium PDA.

28°C Mating type (+)

Synonym *Mucor hiemalis*.

Mucor hiemalis Wehmer f. *hiemalis*

1152 <- H. Naganishi. From horse dung.

Medium PDA.

28°C Mating type (-)

Synonym *Mucor hiemalis*.

Mucor javanicus Wehmer

1155 <- NI 1052.

Medium PDA.

28°C Mating type (+)

Synonym

Mucor javanicus Wehmer

1156 <- NI 1053.

Medium PDA.

28°C Mating type (+)

Synonym

Mucor javanicus Wehmer

1158 <- IFO 4571.

=IFO 4571

Medium PDA.

28°C Mating type (+)

Synonym

Mucor javanicus Wehmer

1159 <- CLMR (H. Naganishi).

Medium PDA.

28°C Mating type (+)

Synonym

Mucor javanicus Wehmer

1160 <- H. Naganishi. From feed.

Medium PDA.

28°C Mating type (-)

Synonym

Mucor javanicus Wehmer

1161 <- NI 1054.

Medium PDA.

28°C Mating type (-)

Synonym

Mucor javanicus Wehmer

1165 <- NI 1050.

Medium PDA.

28°C Mating type (+)

Synonym

Mucor javanicus Wehmer

1166 <- NI 1051.

Medium PDA.

28°C Mating type (-)

Synonym

Mucor javanicus Wehmer

1167 <- CLMR (H. Naganishi). From "kyokushi".

Medium PDA.

28°C Mating type (-)

Synonym

Mucor javanicus Wehmer

1168 <- CLMR (H. Naganishi). From "kyokushi".

Medium PDA.

28°C Mating type (-)

Synonym

Mucor petrinsularis Naumov

1175 <- NI 1202 (K. Tubaki).

=NBRC 6751

Medium PDA.

28°C

Synonym

Mucor piriformis Fischer

1176 <- CLMR <- CBS.

=NBRC 6745

Medium PDA.

28°C Mating type (-)

Synonym

Mucor plumbeus Bonorden

1178 <- NI 1069.

Medium PDA.

28°C Mating type (-)

Synonym *Mucor spinosus*.

Mucor plumbeus Bonorden

1205 <- NCTC.

=NBRC 4575

Medium PDA.

28°C

Synonym *Mucor spinosus*.

Mucor plumbeus Bonorden

1206 <- IFO 5317 <- AHU M-12 <- CLMR.

=NBRC 5317

Medium PDA.

28°C

Synonym *Mucor spinosus*.

Mucor plumbeus Bonorden

1207 <- NI 1155.

Medium PDA.

28°C Mating type (-)

Synonym *Mucor spinosus*.

Mucor plumbeus Bonorden

1208 <- NI 1156.

Medium PDA.

28°C

Synonym *Mucor spinescens*.
Mucor spinosus.

Mucor racemosus Fresenius f. *racemosus* Lendner

1124 <- CLMR (H. Naganishi). From horse dung.

=NBRC 4555

Medium PDA.

28°C

Synonym *Mucor dimorphosporus*.

Mucor racemosus.

Mucor racemosus Fresenius f. *racemosus* Lendner

1125 <- FAT.

=NBRC 4556

Medium PDA.

28°C Mating type (+)

Synonym *Mucor dimorphosporus*.

Mucor racemosus.

Mucor racemosus Fresenius f. *racemosus* Lendner

1189 <- CLMR (H. Naganishi). From "kyokushi".

Medium PDA.

28°C Mating type (+)

Synonym *Mucor racemosus*.

Mucor racemosus Fresenius f. *racemosus* Lendner

1190 <- IFO 5403 <- AHU M-6 <- CLMR (H. Naganishi).

=NBRC 5403

Medium PDA.

28°C Mating type (-)

Synonym *Mucor racemosus*.

Mucor racemosus Fresenius f. *racemosus* Lendner

1191 <- CLMR (H. Naganishi). From kaoliangchui yeast cake.

=IFO 4553

Medium PDA.

28°C

Synonym *Mucor christianiensis*.

Mucor racemosus.

Mucor racemosus Fresenius f. *racemosus* Lendner

1192 <- NI 1061.

Medium PDA.

28°C Mating type (+)

Synonym *Mucor racemosus*.

Mucor racemosus Fresenius f. *racemosus* Lendner

1193 <- NI 1062.

Medium PDA.

28°C Mating type (+)

Synonym *Mucor racemosus*.

Mucor ramannianus Moller

1196 <- NI 1185.

Medium PDA.

28°C

Synonym

Mucor recurvus Butler

1198 <- NI 1259 <- E. E. Butler.

=NBRC 8093

Medium PDA.

28°C

Synonym

Mucor rouxianus (Calmette) Wehmer

1200 <- NI 1066.

Medium PDA.

28°C Mating type (+)

Synonym *Mucor rouxii*.

Mucor rouxianus (Calmette) Wehmer

1201 <- NI 1067.

IFO Medium No.1.

28°C Mating type (+)

Synonym *Mucor rouxii*.

Mucor subtilissimus Oudemans

1210 <- NI 1218 (K. Tubaki).

=NBRC 6755 =ATCC 42259

Medium PDA.

28°C Mating type (-)

Synonym

Neocosmospora vasinfecta E.F.Smith

4097 <- K. Minoura. From soil. Hitauda. Nepal.

=NBRC 30064

Medium PDA.
Reference(9).

28°C

Synonym

Neosartorya fischeri (Wehmer) Malloch & Cain var. *glabra* (Fennell & Raper) Malloch & Cain

4106 <- T. Morinaga. From soil (No. 41). Shiauwa. Nepal.

=NBRC 30571

Medium PDA.
Reference(6).

28°C

Synonym

Anamorph: *Aspergillus fischeri* var. *glaber*

Neosartorya fischeri (Wehmer) Malloch & Cain var. *glabra* (Fennell & Raper) Malloch & Cain

4107 <- T. Morinaga. From soil (No. 36). Damauli. Nepal.

=NBRC 30572

Medium PDA.
Reference(6).

28°C

Synonym

Anamorph: *Aspergillus fischeri* var. *glaber*

Neosartorya fischeri (Wehmer) Malloch & Cain var. *glabra* (Fennell & Raper) Malloch & Cain
4152 <- Koike. From soil.

Medium PDA. 28°C

Synonym

Anamorph: *Aspergillus fischeri* var. *spinosus*

Neosartorya fischeri (Wehmer) Malloch & Cain var. *spinosa* (Raper & Fennell) Malloch & Cain
4108 <- T. Morinaga. From soil (No. 113). Chanewa. Nepal.

=NBRC 30573 =ATCC 34561

Medium PDA. 28°C
Reference(6).

Synonym *Aspergillus fischeri* var. *verrucosus*.

Anamorph: *Aspergillus fischeri* var. *spinosus*

Neurospora crassa Shear & Dodge

5205 <- IFO 6067 <- NI 2124 <- IMI 53239 ii <- ATCC 10337 <- California Inst. Tech. (G. W. Beadle; Abb-12).

=NBRC 6067 =IFM 41080 =ATCC 10337

IFO Medium 1. 24°C Mating type (a)

Synonym

Neurospora crassa Shear & Dodge

5206 <- IFO 6068 <- NI 2123 <- IMI 53238 ii <- ATCC 10336 <- California Inst. Tech. (G. W. Beadle; Abb-4). California. USA.

=NBRC 6068 =IFM 41081 =ATCC 10336 =CBS 304.59

IFO Medium 1. 24°C Mating type (A)

Synonym

Paecilomyces variotii Bainier

4018 <- NIK.

Medium PDA. 28°C

Synonym

Paecilomyces variotii Bainier

5118 <- Nitta. From soil.

Medium PDA.

28°C

Synonym

Penicillium albicans Bainier

4120 <- IFO 6771 <- NI 6309 <- CBS 342.54 <- G. Smith.

=NBRC 6771 =CBS 342.54

Medium PDA.

28°C

Synonym

Penicillium brasilianum Batista

4125 <- NHL 6172 (S. Udagawa; Aracchis hypogaea).

Medium PDA.

28°C

Synonym *Penicillium paraherquei*.

Penicillium decumbens Thom

4121 <- IFO 7091 <- IFO (I. Asano).

=NBRC 7091

Medium PDA.

28°C

Synonym

Penicillium digitatum Saccardo

4137 <- NHL 69-SA-124.

Medium PDA.

28°C

Synonym

Penicillium expansum Link ex S.F.Gray

4122 <- IFO 7604 <- IFO (I. Asano).

=NBRC 7604

Medium PDA.

28°C

Synonym

Penicillium herquei Bainier & Sartory

4133 <- IFO 4674 <- IFO (T. Hasegawa).

=NBRC 4674

Medium PDA.

28°C

Synonym

Penicillium italicum Wehmer

4123 <- IFO 7886 <- IFO (I. Asano).

=NBRC 7886

Medium PDA.

28°C

Synonym

Penicillium janthinellum Biourge

4124 <- IFO 7909 <- IFO (I. Asano; S-54-4).

=NBRC 7909

Medium PDA.

28°C

Synonym

Penicillium meleagrinum Biourge

4138 <- NHL 69-HO-8.

Medium PDA.

28°C

Synonym

Penicillium purpureescens (Sopp) Raper & Thom

4134 <- IFO 6033 <- FAT 576 (A. Abe).

=NBRC 6033

Medium PDA.

28°C

Synonym

Penicillium vulpinum (Cooke & Masee) Seifert & Samson

4132 <- IFO 5740 <- FAT 554 (S. Abe).

=NBRC 5740

Medium PDA.

28°C

Synonym *Penicillium claviforme*.

Petromyces alliaceus Malloch & Cain

2004 <- NI 5554.

Medium PDA.

28°C

Synonym *Aspergillus alliaceus*.

Pithoascus intermedius (Emmons & Dodge) von Arx

4112 <- T. Morinaga. From soil (No. 9). Kathmandu. Nepal.

=NBRC 30575 =ATCC 34630

Medium PDA.

28°C

Reference(6).

Synonym *Microascus intermidius*.

Preussia indica (Chattopadhyay & Das Grupta) Cain

4101 <- K. Minoura. From soil. Nepal.

=NBRC 30069

Medium PDA.

28°C

Reference(9).

Synonym

Preussia indica (Chattopadhyay & Das Grupta) Cain

4102 <- K. Minoura. From soil. Nepal.

Medium PDA.

28°C

Synonym

Preussia isomera Cain

4145 <- T. Morinaga. From soil (No. 217). Kimche. Nepal.

=NBRC 30581 =ATCC 36548

Medium PDA.

28°C

Reference(22).

Synonym

Pseudeurotium zonatum van Beyma

4141 <- T. Morinaga. From soil. Rantan. Nepal.

=NBRC 30579 =ATCC 36545

Medium PDA.

28°C

Reference(22).

Synonym

Rhizomucor pusillus (Lindt) Schipper

1185 <- NI 1060.

Medium PDA.

28°C Mating type (+) BSL 2

Synonym *Mucor pusillus*.

Rhizomucor pusillus (Lindt) Schipper

1186 <- CLMR (H. Naganishi). From kaoliangchui moromi.

=NBRC 4578

Medium PDA.

28°C Mating type (+) BSL 2

Reference(29).

Synonym *Mucor pusillus*.

Rhizomucor pusillus (Lindt) Schipper

1187 <- CLMR (H. Naganishi). From kaoliangchiu moromi.

=NBRC 4579

Medium PDA.
Reference(29).

28°C Mating type (+) BSL 2

Synonym *Mucor pusillus*.

Rhizopus chiuniang Yamazaki

1232 <- NI 1203.

Medium PDA.

28°C

Synonym

Rhizopus chiuniang Yamazaki

1233 <- IFO 4696.

=IFO 4696

Medium PDA.

28°C

Synonym

Rhizopus circinans van Tieghem

1235 <- IFO 4718.

=IFO 4718

Medium PDA.

28°C

Synonym *Rhizopus reflexus*.

Rhizopus liquefaciens Yamazaki

1256 <- M. Yamazaki.

Medium PDA.

28°C

Synonym

Rhizopus microsporus van Tieghem

1257 <- IFO 4719.

=IFO 4719

Medium PDA.

28°C

BSL 2

Synonym

Rhizopus microsporus van Tieghem var. *chinensis* (Saito)Schipper & Stalpers

1228 <- NI 1074.

Medium PDA.

28°C Mating type (-)

BSL 2

Synonym *Rhizopus chinensis*.

Rhizopus microsporus van Tieghem var. *chinensis* (Saito)Schipper & Stalpers

1230 <- CBS.

Medium PDA.

28°C

BSL 2

Synonym *Rhizopus chinensis*.

Rhizopus microsporus van Tieghem var. *chinensis* (Saito)Schipper & Stalpers

1231 <- IFO 4737 <- GRIF (Y. Takeda; 8901).

=NBRC 4737

Medium PDA.

28°C

BSL 2

Synonym *Rhizopus chinensis* var. *liquefaciens*.

Rhizopus oryzae Went & Prinsen Geerligs

1219 <- NI 1225.

Medium PDA.

28°C

Synonym *Rhizopus acetoinus*.

Rhizopus oryzae Went & Prinsen Geerligs

1220 <- IFO 4770 <- HUT 1220 <- GRIF (Y. Takeda; 1402).

=NBRC 4770

Medium PDA.

28°C

BSL 2

Synonym *Rhizopus achlamydosporus*.

Rhizopus oryzae Went & Prinsen Geerligs

1223 <- NI 1073.

Medium PDA.

28°C

BSL 2

Synonym *Rhizopus nodosus*.

Rhizopus oryzae Went & Prinsen Geerligs

1226 <- IFO 4744 <- FAT <- GRIF (R. Nakazawa).

=NBRC 4744

Medium PDA.

28°C

BSL 2

Synonym *Rhizopus batatas*.

Rhizopus oryzae Went & Prinsen Geerligs

1227 <- NI 1089.

Medium PDA.

28°C

BSL 2

Synonym *Rhizopus batatas*.

Rhizopus oryzae Went & Prinsen Geerligs

1234 <- IFO 4754 <- FAT <- M. Yamazaki.

=NBRC 4754

Medium PDA.

28°C

BSL 2

Synonym *Rhizopus chungkuoensis*.

Rhizopus oryzae Went & Prinsen Geerligs

1238 <- CLMR <- CBS.

Medium PDA.

28°C

BSL 2

Synonym *Rhizopus delemar*.

Rhizopus oryzae Went & Prinsen Geerligs

1239 <- IFO 4730 <- GRIF (Y. Takeda).

=NBRC 4730

Medium PDA.

28°C

BSL 2

Synonym *Rhizopus delemar* var. *minimus*.

Rhizopus oryzae Went & Prinsen Geerligs

1240 <- GRIF (Y. Takeda).

=NBRC 4775

Medium PDA.

28°C

BSL 2

Synonym *Rhizopus delemar* var. *minimus*.

Rhizopus oryzae Went & Prinsen Geerligs

1243 <- IFO 4756 <- FAT <- GRIF (R. Nakazawa).

=NBRC 4756

Medium PDA.

28°C Mating type (-)

BSL 2

Synonym *Rhizopus formosaensis*.

Rhizopus oryzae Went & Prinsen Geerligs

1244 <- GRIF (R. Nakazawa).

Medium PDA.

28°C

BSL 2

Synonym *Rhizopus formosaensis*.

Rhizopus oryzae Went & Prinsen Geerligs

1247 <- GIB.

=IFO 4779

Medium PDA.

28°C

BSL 2

Synonym *Rhizopus japonicus*.

Rhizopus oryzae Went & Prinsen Geerligs

1248 <- IFO 4780 <- HUT <- CLMR (H. Naganishi) From kaoliangchiu yeast cake.

=NBRC 4780

Medium PDA.

28°C

BSL 2

Synonym *Rhizopus japonicus*.

Rhizopus oryzae Went & Prinsen Geerligs

1249 <- IFO 5409.

Medium PDA.

28°C

BSL 2

Synonym *Rhizopus japonicus*.

Rhizopus oryzae Went & Prinsen Geerligs

1250 <- CLMR (H. Naganishi). From kyokushi.

Medium PDA.

28°C

BSL 2

Synonym *Rhizopus japonicus*.

Rhizopus oryzae Went & Prinsen Geerligs

1252 <- IFO 5441 <- AHU R - 131 <- Japan Monopoly Corp.

=NBRC 5441 =AHU R-131

Medium PDA.

28°C

BSL 2

Synonym *Rhizopus javanicus*.

Rhizopus oryzae Went & Prinsen Geerligs

1253 <- Sanraku - Ocean Co. Ltd. (Y.Takeda).

Medium PDA.

28°C

BSL 2

Synonym *Rhizopus javanicus* var. *kawasakiensis*.

Rhizopus oryzae Went & Prinsen Geerligs

1258 <- IFO 4734 <- GRIF (Y. Takeda).

=NBRC 4734

Medium PDA.

28°C

BSL 2

Synonym *Rhizopus nodosus*.

Rhizopus oryzae Went & Prinsen Geerligs

1269 <- NI 1086.

Medium PDA.

28°C

BSL 2

Synonym

Rhizopus oryzae Went & Prinsen Geerligs

1270 <- NI 1087.

Medium PDA.

28°C

BSL 2

Synonym

Rhizopus oryzae Went & Prinsen Geerligs

1272 <- CLMR.

=NBRC 4785

Medium PDA.

°C

BSL 2

Synonym

Rhizopus oryzae Went & Prinsen Geerligs

1273 <- IFO 4760.

Medium PDA.

28°C

BSL 2

Synonym *Rhizopus peka*.

Rhizopus oryzae Went & Prinsen Geerligs

1275 <- IFO 4813.

Medium PDA.

28°C

BSL 2

Synonym *Rhizopus peka*.

Rhizopus oryzae Went & Prinsen Geerligs

1277 <- IFO 4733.

Medium PDA.

28°C

Synonym *Rhizopus pseudochinensis*.

Rhizopus oryzae Went & Prinsen Geerligs

1280 <- NI 1096.

Medium PDA.

28°C

Synonym *Rhizopus pseudochinensis*.

Rhizopus oryzae Went & Prinsen Geerligs

1281 <- CLMR (H. Naganishi). From awamori.

Medium PDA.

28°C

Synonym *Rhizopus pseudochinensis*.

Rhizopus oryzae Went & Prinsen Geerligs

1285 <- NI 1206.

Medium PDA.

28°C

Synonym *Rhizopus shanghaiensis*.

Rhizopus oryzae Went & Prinsen Geerligs

1290 <- IFO 4716 <- GRIF <- CLMR (H. Naganishi). From kaoliangchiu yeast cake.

=NBRC 4716

Medium PDA.

28°C

BSL 2

Synonym *Rhizopus tonkinensis*.

Rhizopus oryzae Went & Prinsen Geerligs

1291 <- CLMR (H. Naganishi). From kyokushi.

=IFO 4797

Medium PDA.

28°C

BSL 2

Synonym *Rhizopus tokinensis*.

Rhizopus oryzae Went & Prinsen Geerligs

1294 <- CLMR <- CBS <- CLMR (K. Saito).

=NBRC 4798

Medium PDA.

28°C

BSL 2

Synonym *Rhizopus tritici*.

Rhizopus stolonifer (Ehrenberg : Fries) Vuillemin var. *stolonifer*

1225 <- FSK (RH6).

Medium PDA.

28°C

BSL 2

Synonym *Rhizopus nigricans*.

Rhizopus stolonifer (Ehrenberg : Fries) Vuillemin var. *stolonifer*

1262 <- NI 1081.

Medium PDA.

28°C Mating type (+) BSL 2

Synonym *Rhizopus nigricans*.

Rhizopus stolonifer (Ehrenberg : Fries) Vuillemin var. *stolonifer*

1263 <- NI 1082.

Medium PDA.

28°C Mating type (-) BSL 2

Synonym *Rhizopus nigricans*.

Rhizopus stolonifer (Ehrenberg : Fries) Vuillemin var. *stolonifer*

1264 <- NI 1083.

Medium PDA.

28°C Mating type (+) BSL 2

Synonym *Rhizopus nigricans*.

Sachsia suaveolens Lindner

5029 <- NI 4092.

Medium PDA.

28°C

BSL 2

Synonym *Sachsia suaveolens*.

Cladosporium suaveolens.

Scolecobasidium humicola Barron & Busch

5119 <- Nitta. From soil. Bangkok.

Medium PDA.

28°C

Synonym

Scolecobasidium variabile Barron & Busch

5120 <- Nitta. From soil. Hong Kong.

Medium PDA.

28°C

Synonym

Spiroidium fuscum Saito

5030 <- NI (K. Saito).

Medium PDA.

28°C

Synonym

Stachybotrys chartarum (Ehrenberg) Hughes

5121 <- Nitta. From soil. Bangkok.

Medium PDA.

28°C

Synonym *Stachybotrys atra*.

Syncephalastrum nigricans Vuillemin

1299 <- NI 1197.

Medium PDA.

28°C Mating type (-)

Synonym

Syncephalastrum racemosum (Cohn) Schr ter

1300 <- NI 1117 <- CBS.

=NBRC 4828

Medium PDA.

28°C

Synonym *Mucor cinereum*.

Synecephalastrum cinereum.

Syncephalastrum racemosum (Cohn) Schr ter

1301 <- NI 1162.

Medium PDA.

28°C

Synonym

Syncephalastrum racemosum (Cohn) Schr ter

1302 <- NI 1118.

Medium PDA.

28°C

Synonym

Syncephalastrum racemosum (Cohn) Schr ter

1303 <- CLMR (H. Naganishi). From air.

Medium PDA.

28°C

Synonym

Syncephalastrum racemosum (Cohn) Schr ter

1304 <- H. Naganishi. From dung.

Medium PDA.

28°C

Synonym

Talaromyces flavus (Klocker) Stolk & Samson var. *flavus*

4109 <- T. Morinaga. From soil (No. 41). Shiauwa. Nepal.

=NBRC 30574 =ATCC 34594

Medium PDA.

28°C

Reference(6).

Synonym

Anamorph: *Penicillium vermiculatum*.

Talaromyces flavus (Klocker) Stolk & Samson var. *flavus*

4153 <- Koike. From soil. Thailand.

Medium PDA.

28°C

Synonym

Talaromyces helicus C.R.Benjamin apud Stolk & Samson var. *helicus*

4110 <- From soil. Rhmdighat. Nepal.

Medium PDA.

28°C

Synonym

Talaromyces luteus (Saccardo)Stolk & Samson

4130 <- IFO 8808 <- NHL 6089 (S. Udagawa).

=HUT 4128 =NBRC 8808 =CBS 579.72

Medium PDA.

28°C

Synonym

Talaromyces trachyspermus (Shear) Stolk & Samson

4094 <- From soil. Ureli. Nepal.

Medium PDA.

28°C

Synonym

Talaromyces trachyspermus (Shear) Stolk et Samson

4093 <- K. Minoura. From soil. Hitauda. Nepal.

=NBRC 30066

Medium PDA.

28°C

Reference(9).

Synonym *Arachniotus trachyspermus*.

Penicillium spiculisporum.

Anamorph: *Penicillium lehmanii*.

Talaromyces udagawae Stolk & Samson

4128 <- NHL 6089 (S. Udagawa). From soil. Japan.

=HUT4130 =NBRC 8808 =CBS 579.72

Medium PDA.
Reference(33).

28°C

Synonym

Talaromyces wortmannii C.R.Benjamin apud Stolk & Samson

4111 <- T. Morinaga. From soil. Keterunga. Nepal.

=IFM 42225

Medium PDA.

28°C

Synonym

Thamnostylum piriforme (Bainier) von Arx & Upadhyay

1107 <- CBS.

Medium PDA.

28°C Mating type (+)

Synonym *Helicostylum piriforme*.

Thamnostylum piriforme (Bainier) von Arx & Upadhyay

1108 <- NI 1238.

Medium PDA.

28°C Mating type (+)

Synonym *Helicostylum piriforme*.

Thamnostylum piriforme (Bainier) von Arx & Upadhyay

1109 <- NI 1239.

Medium PDA.

28°C Mating type (-)

Synonym *Helicostylum piriforme*.

Thielavia terricola (Gilman & Abbott) Emmons

4096 <- K. Minoura. From soil. Bhairhawa. Nepal.

=NBRC 30068

Medium PDA.
Reference(9).

28°C

Synonym *Thielavia terricola* var. *minor*.

Trichocoma paradoxa Junghuhn

4131 <- IFO 6765 <- NI 2079.

=NBRC 6765 =IAM 14601

Medium PDA.

28°C

Synonym

Umbelopsis isabellina (Oudemans) W. Gams

1110 <- NI 1186 (K. Tubaki; 87-2)

=NBRC 6739 7824

Medium PDA.

28°C

Synonym *Mortierella pusilla* var. *isabellina*.

Ustilago maydis (de Candolle) Corda

5207 <- IFO 5346 <- NIAS (H. Kurata; U-1).

=NBRC 5346

IFO Medium 1.

24°C

Synonym *Ustilago zeae*.

2-Hydroxyparaconic acid production.
Itaconic acid production. Itatartanic acid production.
Malic acid production.

Ustilago maydis (de Candolle) Corda

5208 <- IFO 6907 <- NI 3156 <- Miyazaki Univ. (S. Hirata).

=NBRC 6907 =IFM 48203

IFO Medium 1.

24°C

Synonym *Ustilago zeae*.

2-Hydroxyparaconic acid production.
Itaconic acid production. Itatartanic acid production.
Malic acid production.

Wardomyces simplex Sugiyama et al.

5123 <- Nitta. From soi. Hong Kong.

=ATCC 42629

Medium PDA.

28°C

Synonym *Wardomyces dimerus*.

Anamorph: *Gamsia dimera* (Gams) Morele

Zalerion maritima (Linder) Anastasiou

5203 <- IFO 32164 <- IFO (A. Nakagiri; AN-674) <- Inst. Biol. Sci. Univ. Tsukuba (A. Nakagiri; AN-674). From submerged beech wood.

=NBRC 32164

IFO Medium No.13. (Sea 24°C

Synonym *Helicoma maritimum*.

Lulwoana uniseptata.

Zalerion maritimum.

Teleomorph: *Lulworthia uniseptata*.

Zygorhynchus moelleri Vuillemin

1307 <- CLMR <- CBS.

=NBRC 4832

Medium PDA.

28°C

Synonym *Zygorhynchus dangeardii*.

Zygorhynchus vuilleminii.

Zygorhynchus moelleri Vuillemin

1371 <- CLMR <- CBS.

=NBRC 4833

IFO Medium No.1

28°C

Synonym *Zygorhynchus dangeardii*.

Zygorhynchus vuilleminii.
