

Zygosaccharomyces bisporus Naganishi

7004 <- CLMR <- Kluyver.

Medium PDA. 28°C

Synonym *Debaryomyces disporua*.
Saccharomyces bisporas.

Debaryomyces hansenii (Zopf) Lodder & Kreger-van Rij var. *fabryi* (Ota) Nakase & Suzuki

7005 <- H. Naganishi. From rice-vinegar mash. Japan.

=NBRC 0037 =JCM 2207 =CBS 5230

Medium PDA. 28°C

Synonym *Debaryomyces hansenii*.
Debaryomyces fukuyamaensis.

Torulaspora globosa (Klocker) van der Walt & Johannsen

7006 <- CLMR <- CBS <- Klocker.

Medium PDA. 28°C

Synonym *Debaryomyces globosus*.

Debaryomyces hansenii (Zopf) Lodder & Kreger-van Rij var. *hansenii*

7008 <- CLMR <- A. Guilliermond.

=NBRC 0063

Medium PDA. 28°C

Synonym *Debaryomyces* sp.

Anamorph: *Candida famata* var. *famata*.

Debaryomyces hansenii (Zopf) Lodder & Kreger-van Rij

7009 <- CLMR (A. Guilliermond).

Medium PDA. 28°C

Synonym *Debaryomyces* sp.

Debaryomyces hansenii (Zopf) Lodder & Kreger-van Rij var. ***hansenii***

7010 <- CBS <- A. Guilliermond.

Medium PDA. 28°C

Synonym *Debaryomyces guilliermondii* var. *nova-zeelandicus*.

Anamorph: *Candida famata* var. *famata*.

Debaryomyces nepalensis Goto & Sugiyama

7011 <- H. Naganishi (D-2). From spoiled sake.

=NBRC 0039 =JCM 2208 =CBS 2334

Medium PDA. 28°C
Reference(48).

Synonym *Debaryomyces japonicus*.

Debaryomyces hansenii (Zopf) Lodder & Kreger-van Rij var. ***hansenii***

7012 <- CLMR <- A. Guilliermond.

Medium PDA. 28°C

Synonym *Debaryomyces kloeckeri*.

Anamorph: *Candida famata* var. *famata*.

Debaryomyces hansenii (Zopf) Lodder & Kreger-van Rij var. ***hansenii***

7013 <- CLMR <- A. Guilliermond.

Medium PDA. 28°C

Synonym *Debaryomyces kloeckeri*.

Anamorph: *Candida famata* var. *famata*.

Debaryomyces hansenii (Zopf) Lodder & Kreger-van Rij var. ***hansenii***

7014 <- CBS (strain BL).

Medium PDA. 28°C

Synonym *Debaryomyces kloeckeri*.

Anamorph: *Candida famata* var. *famata*.

Debaryomyces hansenii (Zopf) Lodder & Kreger-van Rij var. ***hansenii***

7015 <- M. Ota.

Medium PDA. 28°C

Synonym *Debaryomyces hudeloi*.
Debaryomyces kloeckeri.

Anamorph: *Candida famata* var. *famata*.

Debaryomyces hansenii (Zopf) Lodder & Kreger-van Rij var. ***hansenii***

7016 <- M. Ota.

=NBRC 0042 =JCM 2107

Medium PDA. 28°C
Reference(15).

Synonym *Debaryomyces laedegaardi*.
Debaryomyces kloeckeri.

Anamorph: *Candida famata* var. *famata*.

Saccharomyces cerevisiae Meyen ex Hansen

7017 <- CLMR (H. Naganishi).

Medium PDA. 28°C

Synonym *Debaryomyces mandshuricus*.

Saccharomyces cerevisiae Meyen ex Hansen

7018 <- CLMR (H. Naganishi).

Medium PDA. 28°C

Synonym *Debaryomyces mandshuricus*.

Debaryomyces hansenii (Zopf) Lodder & Kreger-van Rij var. ***hansenii***

7019 <- CLMR <- Kluyver.

=NBRC 0045 =JCM 2108

Medium PDA. 28°C

Synonym *Debaryomyces kloeckeri*.

Anamorph: *Candida famata* var. *famata*.

Debaryomyces hansenii (Zopf) Lodder & Kreger-van Rij var. ***hansenii***

7020 <- CLMR <- CBS 787.

=NBRC 0045 =JCM 2108 =CBS 787

Medium PDA.

28°C

Synonym *Debaryomyces fabryi*.
Debaryomyces kloeckeri.

Anamorph: *Candida famata* var. *famata*.

Debaryomyces hansenii (Zopf) Lodder & Kreger-van Rij var. ***hansenii***

7021 <- M. Ota.

Medium PDA.

28°C

Synonym *Debaryomyces gruetzii*.
Debaryomyces kloeckeri.

Anamorph: *Candida famata* var. *famata*.

Debaryomyces hansenii (Zopf) Lodder & Kreger-van Rij var. ***hansenii***

7022 <- M. Ota. From wound. Denmark.

=NBRC 0047 =JCM 2109 =CBS 788

Medium PDA.

28°C

Reference(15).

Synonym *Debaryomyces hidegaardi*.
Debaryomyces kloeckeri.

Anamorph: *Candida famata* var. *famata*.

Debaryomyces hansenii (Zopf) Lodder & Kreger-van Rij var. ***hansenii***

7023 <- CLMR <- A. Guilliermond. From beef sausage.

=NBRC 0048 =JCM 2110 =CBS 791

Medium PDA.

28°C

Synonym *Debaryomyces matruchoti* var. *cesarii*.
Debaryomyces kloeckeri.

Anamorph: *Candida famata* var. *famata*.

Debaryomyces hansenii (Zopf) Lodder & Kreger-van Rij var. ***hansenii***

7024 <- CLMR <- A. Guilliermond.

Medium PDA.

28°C

Synonym *Debaryomyces matruchoti* var. *cesarii*.
Debaryomyces kloeckeri.

Anamorph: *Candida famata* var. *famata*.

Debaryomyces hansenii (Zopf) Lodder & Kreger-van Rij var. ***hansenii***

7025 <- CLMR (H. Naganishi).

Medium PDA. 28°C

Synonym *Debaryomyces membranaefaciens*.

Anamorph: *Candida famata* var. *famata*.

Debaryomyces hansenii (Zopf) Lodder & Kreger-van Rij var. ***hansenii***

7028 <- CBS.

=NBRC 0582 =JCM 2115

Medium PDA. 28°C

Synonym *Debaryomyces membranaefaciens* var. *hollandicus*.

Anamorph: *Candida famata* var. *famata*.

Debaryomyces hansenii (Zopf) Lodder & Kreger-van Rij var. ***hansenii***

7030 <- CLMR (H. Naganishi).

Medium PDA. 28°C

Synonym *Debaryomyces membranaefaciens*.

Anamorph: *Candida famata* var. *famata*.

Debaryomyces hansenii (Zopf) Lodder & Kreger-van Rij var. ***hansenii***

7034 <- OUT.

Medium PDA. 28°C

Synonym *Debaryomyces membranaefaciens* var. *zingiberi*.

Anamorph: *Candida famata* var. *famata*.

Debaryomyces hansenii (Zopf) Lodder & Kreger-van Rij var. ***hansenii***

7036 <- NISL (T. Mogi).

Medium PDA. 28°C

Synonym *Debaryomyces miso*.

Debaryomyces hansenii (Zopf) Lodder & Kreger-van Rij var. ***hansenii***

7037 <- NISL (T. Mogi).

Medium PDA. 28°C

Synonym *Debaryomyces miso*.

Anamorph: *Candida famata* var. *famata*.

Debaryomyces hansenii (Zopf) Lodder & Kreger-van Rij var. ***fabryi*** (Ota) Nakase & Suzuki

7038 <- H. Naganishi (II).

Medium PDA. 28°C

Synonym *Debaryomyces orientalis*.

Debaryomyces hansenii (Zopf) Lodder & Kreger-van Rij var. ***fabryi*** (Ota) Nakase & Suzuki

7039 <- H. Naganishi (III).

Medium PDA. 28°C

Synonym *Debaryomyces orientalis*.

Debaryomyces hansenii (Zopf) Lodder & Kreger-van Rij var. ***hansenii***

7041 <- OUT (K. Saito).

Medium PDA. 28°C

Synonym *Debaryomyces sake*.
Debaryomyces kloeckeri.

Anamorph: *Candida famata* var. *famata*.

Debaryomyces hansenii (Zopf) Lodder & Kreger-van Rij var. ***hansenii***

7042 <- OUT (K. Saito).

Medium PDA. 28°C

Synonym *Debaryomyces sake*.
Debaryomyces kloeckeri.

Anamorph: *Candida famata* var. *famata*.

Debaryomyces hansenii (Zopf) Lodder & Kreger-van Rij var. ***hansenii***

7043 <- OUT (K. Saito).

Medium PDA. 28°C

Synonym *Debaryomyces sake*.
Debaryomyces kloeckeri.

Anamorph: *Candida famata* var. *famata*.

Debaryomyces hansenii (Zopf) Lodder & Kreger-van Rij

7045 <- CLMR <- A. Guilliermond.

Medium PDA. 28°C

Synonym *Debaryomyces tyrocola*.

Debaryomyces hansenii (Zopf) Lodder & Kreger-van Rij var. ***hansenii***

7056^T <- CLMR <- CBS 767 <- Kluver.

=NBRC 0083 =IAM 14384 =JCM 1990 =ATCC 36239 =CBS 767 Medium PDA. 28°C
Reference(13)(14).

Synonym *Debaryomyces tyrocola* var. *hansenii*.

Anamorph: *Candida famata* var. *famata*.

Debaryomyces hansenii (Zopf) Lodder & Kreger-van Rij var. ***hansenii***

7057 <- CLMR <- A. Guilliermond.

Medium PDA. 28°C

Synonym *Atelosaccharomyces* sp.
Debaryomyces kloeckeri.

Anamorph: *Candida famata* var. *famata*.

Debaryomyces hansenii (Zopf) Lodder & Kreger-van Rij var. ***hansenii***

7058 <- CLMR <- GIB.

Medium PDA. 28°C

Synonym *Debaryomyces kloeckeri*.
Mycoderma sp.

Anamorph: *Candida famata* var. *famata*.

Debaryomyces hansenii (Zopf) Lodder & Kreger-van Rij var. ***hansenii***

7059 <- CLMR <- GIB.

Medium PDA. 28°C

Synonym *Debaryomyces kloeckeri*.

Anamorph: *Candida famata* var. *famata*.

Debaryomyces hansenii (Zopf) Lodder & Kreger-van Rij

7063 <- A. Guilliermond.

Medium PDA. 28°C

Synonym *Debaryomyces* sp.

Debaryomyces hansenii (Zopf) Lodder & Kreger-van Rij

7071 <- CLMR <- A. Guilliermond.

Medium PDA. 28°C

Synonym *Debaryomyces* sp.

Wickerhamomyces anomala (Hansen) Kurtzman et al.

7083 <- GIB (T. Takahashi).

Medium PDA. 28°C

Synonym *Hansenula anomala*.
Pichia anomala.

Lindnera saturnus (Klocker) Kurtzman et al.

7087 <- AHU (Y. Yamamoto; Y-6). From soil. Japan.

=NBRC 0134 Medium PDA. 28°C

Synonym *Hansenula beijerinckii*.
Hansenula saturnus.
Saccharomyces saturnus.
Willia saturnus.
Williopsis saturnus var. *saturnus*.

Pichia membranaefaciens Hansen

7094 <- CLMR (H. Naganishi) <- GIB.

Medium PDA.

28°C

Synonym

Pichia membranaefaciens Hansen

7095 <- CLMR (H. Naganishi; 1).

Medium PDA.

28°C

Synonym

Saccharomyces cerevisiae Meyen ex Hansen

7096 <- Inui (strain 1) <- CLMR (Naganishi). From awamori-koji.

=OUT 7007

Medium PDA.

28°C

Synonym *Saccharomyces awamori*.
Candida robusta.

Saccharomyces cerevisiae Meyen ex Hansen

7097 <- Inui (strain 2) <- CLMR (Naganishi). From awamori-koji.

=OUT 7008

Medium PDA.

28°C

Synonym *Saccharomyces awamori*.
Candida robusta.

Saccharomyces cerevisiae Meyen ex Hansen

7098 <- CLMR <- Guilliermond.

Medium PDA.

28°C

Synonym *Saccharomyces chevalieri*.

Saccharomyces cerevisiae Meyen ex Hansen

7099 <- CLMR <- GIB.

Medium PDA. 28°C

Synonym

Torulasporea delbrueckii (Lindner) Lindner

7102 <- CLMR (H. Naganishi).

Medium PDA. 28°C

Synonym *Saccharomyces dairensis*.

Anamorph: *Candida colliculosa*.

Kazachstania exigua (Reess ex Hansen) Kurtzman

7105 <- CLMR (H. Naganishi). From pickled scallion.

Medium PDA. 28°C

Synonym *Saccharomyces exiguus*.

Torula holmii.

Torulopsis holmii.

Anamorph: *Candida holmii*

Saccharomyces cerevisiae Meyen ex Hansen

7106 <- CLMR <- GIB.

Medium PDA. 28°C

Synonym *Saccharomyces formosensis*.

Saccharomyces willianus.

Saccharomyces cerevisiae Meyen ex Hansen

7107 <- Chugokujozo Co. (No.396).

Medium PDA. 28°C

Synonym *Saccharomyces formosensis*.

Saccharomyces willianus.

Kluyveromyces marxianus (Hansen) van der Walt

7109 < Yukiirushi Nyugyo Co. From KAMAN veil cheese.

Medium PDA.

28°C

Synonym *Saccharomyces fragilis*.

Kluyveromyces marxianus (Hansen) van der Walt

7110 < CLMR (Berlin).

Medium PDA.

28°C

Synonym *Saccharomyces fragilis*.
Kluyveromyces fragilis.

Saccharomyces bayanus Saccardo

7113 < CLMR (H. Naganishi; strain abnormal). From kaoliangchiu moromi.

=NBRC 0290

Medium PDA.

28°C

Reference(20).

Synonym *Saccharomyces mandoshuricus* f. I. normal.
Saccharomyces uvarum.

Saccharomyces bayanus Saccardo

7114 < CLMR (H. Naganishi). From kaoliangchiu moromi.

=NBRC 0289

Medium PDA.

28°C

Reference(20).

Synonym *Saccharomyces mandoshuricus* f. I. normal.
Saccharomyces uvarum.

Saccharomyces cerevisiae Meyen ex Hansen

7119 < CLMR < GIB (B-5).

=NBRC 0304

Medium PDA.

28°C

Reference(34).

Synonym *Saccharomyces sake*.

Saccharomyces bayanus Saccardo

7135 <- CLMR <- ETU (Rasse II).

Medium PDA.

28°C

Synonym *Saccharomyces cerevisia* var. *ellipsoideus*.

Saccharomyces bayanus Saccardo

7137 <- CLMR <- ETU (Rasse XII).

Medium PDA.

28°C

Synonym

Schizosaccharomyces octosporus Beijerinck

7156 <- GRIF.

Medium PDA.

28°C

Synonym

Schizosaccharomyces pombe Lindner

7157 <- GRIF.

Medium PDA.

28°C

Synonym

Debaryomyces occidentalis (Klocker) Kurtzman & Robnett var. ***occidentalis***

7158 <- CLMR <- CBS.

Medium PDA.

28°C

Synonym *Schwanniomyces occidentalis* var. *occidentalis*.

Torulaspota delbrueckii (Lindner) Lindner

7159 <- CLMR. From kaoliangchui moromi.

Medium PDA.

28°C

Synonym *Torulaspota fermentati*.
Saccharomyces fermentati.

Torulaspota delbrueckii (Lindner) Lindner

7160 <- CBS 1148 <- A. Guilliermond.

=NBRC 0428 1177 =CBS 1148

Medium PDA.

28°C

Synonym *Torulaspota rosei*.
Saccharomyces rosei.

Torulaspota delbrueckii (Lindner) Lindner

7161 <- CLMR (H. Naganishi).

Medium PDA.

28°C

Synonym *Torulaspota rosei*.
Saccharomyces rosei.

Torulaspota delbrueckii (Lindner) Lindner

7162 <- CLMR (H. Naganishi).

Medium PDA.

28°C

Synonym *Saccharomyces rosei*.

Torulaspota delbrueckii (Lindner) Lindner

7163 <- CLMR <- GIB.

Medium PDA.

28°C

Synonym *Saccharomyces delbrueckii*.

Zygosaccharomyces rouxii (Boutroux) Yarrow

7173 <- CLMR <- CBS

=NBRC 0562

Medium PDA.

28°C

Synonym *Saccharomyces rouxii*.
Zygosaccharomyces barkeri.

Zygosaccharomyces bisporus Naganishi

7174 <- CLMR.

Medium PDA.

28°C

Synonym *Saccharomyces bisporus*.

Lachancea fermentati (Naganishi) Kurtzman

7176^T <- H. Naganishi <- CLMR. From peppermint beverage.

=NBRC 0479 =ATCC 10684 58446 =CBS 707

Medium PDA.

28°C

Synonym *Saccharomyces bayanus*.
Debaryomyces mandshuricus.
Saccharomyces amurcae.
Saccharomyces montanus.
Zygosaccharomyces fermentati.

Zygosaccharomyces rouxii (Boutroux) Yarrow

7179 <- IFO 0517 <- Kagawa Pref. (Ferm. Food Exp. Sta.; strain Higeta).

=NBRC 0517

Medium PDA.

28°C

Synonym *Saccharomyces rouxii*.
Zygosaccharomyces soya.

Zygosaccharomyces rouxii (Boutroux) Yarrow

7180 <- GIB.

=NBRC 0513

Medium PDA.

28°C Mating type (α)

Synonym *Saccharomyces rouxii*.
Zygosaccharomyces major.

Kluyveromyces marxianus (Hansen) van der Walt

7182 <- CLMR (H. Naganishi). From kaoliangchiu moromi.

=NBRC 0482

Medium PDA.

28°C

Synonym *Zygosaccharomyces marxianus*.

Anamorph: *Candida kefyr*

Torulaspora delbrueckii (Lindner) Lindner

7183 <- CLMR.

Medium PDA.

28°C

Synonym *Saccharomyces delbrueckii* var. *mongolicus*.
Zygosaccharomyces mongolicus.

Zygosaccharomyces rouxii (Boutroux) Yarrow

7184 <- CBS <- A. Guilliermond. From bonbon of bitter-orange syrup. France.

=NBRC 0487 =CBS 686

Medium PDA.

28°C

Synonym *Saccharomyces rouxii*.
Zygosaccharomyces nadsonii.

Zygosaccharomyces priorianus Klocker

7190 <- CBS.

Medium PDA.

28°C

Synonym

Zygosaccharomyces rouxii (Boutroux) Yarrow

7191 <- CLMR <- GIB.

=NBRC 0494

Medium PDA.

28°C

Reference(35).

Synonym *Saccharomyces rouxii*.
Zygosaccharomyces salsus.

Zygosaccharomyces rouxii (Boutroux) Yarrow

7193 <- CLMR <- GIB.

Medium PDA. 28°C
Reference(35).

Synonym *Saccharomyces rouxii*.
Zygosaccharomyces soya.

Zygosaccharomyces rouxii (Boutroux) Yarrow

7197 <- CLMR (H. Naganishi). From wine.

Medium PDA. 28°C

Synonym *Saccharomyces rouxii*.
Zygosaccharomyces vini.

Debaryomyces maramus di Menna

7199^T <- IFO 0668 <- NCYC 382 <- M.E. di Menna. From air. New Zealand.

=NBRC 0668 =JCM 1528 =ATCC 11627 =CBS 1958

Medium PDA. 28°C
Reference(47).

Synonym

Debaryomyces hansenii (Zopf) Lodder & Kreger-van Rij var. *hansenii*

7200 <- IFO 0644 <- UC 7 <- LCI 52.

=NBRC 0644 =JCM 2114

Medium PDA. 28°C

Synonym *Debaryomyces marylandii*.
Debaryomyces nicotiana.

Saccharomycopsis fibuligera (Lindner) Klocker

7206 <- CBS <- P. Lindner.

=NBRC 0103 =JCM 7610

Medium PDA. 28°C
Reference(19).

Synonym *Botryosaccharomyces cladosporoides*.
Endomyces fibuliger.
Endomyces hordei.
Endomyces lindneri.

Saccharomycopsis fibuligera (Lindner) Klocker

7208 <- CLMR (K. Saito).

=NBRC 0104

Medium PDA.

28°C

Reference(20).

Synonym *Botryoascus cladosporoides*.
Endomyces fibuliger.
Endomyces hordei.
Endomyces lindneri.

Saccharomycopsis fibuligera (Lindner) Klocker

7212 <- CLMR (H. Naganishi). From hoangchiu yeast cake. 1916.

=IFO 0108

Medium PDA.

28°C

Synonym *Endomyces lindneri*.
Endomycopsis fibuligera.

Kregervanrija fluxuum (Phaff & Knapp) Kurtzman.

7216^T <- YCC (H. J. Phaff; K-369). From Sap of black oak. *Quercus kelloggii*. USA.

=HUT 7242 =NBRC 0773 =JCM 3646 =ATCC 24239 =CBS 2287

Medium PDA.

28°C

Reference(11).

Synonym *Debaryomyces fluxorum*.
Pichia fluxuum.

Debaryomyces carsonii (Phaff & Knapp) Yamada et al.

7217 <- Yokozuka (WF 164).

Medium PDA.

28°C

Synonym *Debaryomyces vini*.
Pichia carsonii.

Debaryomyces carsonii (Phaff & Knapp) Yamada et al.

7218 <- IFO 0795 <- CBS 810 <- J. Zimmermann. From slimy bottled wine. Germany.

=NBRC 0795 1214 1215 =JCM 3642 3663 =ATCC 24214 =CBS
810

Medium PDA.

28°C

Synonym *Debaryomyces vini*.

Debaryomyces hansenii (Zopf) Lodder & Kreger-van Rij

7219 <- IFO 0027 <- HUT 7219 <- CLMR <- A. Guilliermond. From salt pork.

=NBRC 0027 0093 =CBS 1101

Medium PDA.

28°C

Synonym *Debaryomyces* sp. Pp.

Debaryomyces hansenii (Zopf) Lodder & Kreger-van Rij var. ***hansenii***

7220 <- IFO 0052.

=IFO 0052

Medium PDA.

28°C

Synonym *Debaryomyces membranaefaciens*.

Anamorph: *Candida famata* var. *famata*.

Debaryomyces hansenii (Zopf) Lodder & Kreger-van Rij var. ***hansenii***

7221 <- OUT (Y. Ohtani; strain I).

=NBRC 0055 =JCM 2112

Medium PDA.

28°C

Synonym *Debaryomyces membranaefaciens* var. *zingiberi*.

Anamorph: *Candida famata* var. *famata*.

Debaryomyces hansenii (Zopf) Lodder & Kreger-van Rij var. ***hansenii***

7222 <- IFO 0057 <- NISL (M. Mogi)

=NBRC 0057 =JCM 2113

Medium PDA.

28°C

Reference(40).

Synonym *Debaryomyces miso*.

Anamorph: *Candida famata* var. *famata*.

Torulaspota globosa (Klocker) van der Walt & Johannsen

7224 <- H. Naganishi (1601). From soil.

=NBRC 0073

Medium PDA.

28°C

Synonym *Debaryomyces globosus*.

Debaryomyces hansenii (Zopf) Lodder & Kreger-van Rij var. ***hansenii***

7225 <- H. Naganishi. From air. Japan.

=NBRC 0080

Medium PDA.

28°C

Synonym *Debaryomyces tyrocola*.

Anamorph: *Candida famata* var. *famata*.

Debaryomyces hansenii (Zopf) Lodder & Kreger-van Rij var. ***hansenii***

7226 <- H. Naganishi. From air. Japan.

=NBRC 0082

Medium PDA.

28°C

Synonym *Debaryomyces tyrocola*.

Debaryomyces hansenii (Zopf) Lodder & Kreger-van Rij var. ***hansenii***

7227 <- CLMR (H. Naganishi). From salted radish.

=NBRC 0094 =JCM 2103

Medium PDA.

28°C

Synonym *Debaryomyces membranaefaciens*.

Anamorph: *Candida famata* var. *famata*.

Debaryomyces hansenii (Zopf) Lodder & Kreger-van Rij var. ***hansenii***

7228 <- IFO 0098.

=IFO 0098

Medium PDA.

28°C

Synonym *Debaryomyces miso*.

Anamorph: *Candida famata* var. *famata*.

Debaryomyces hansenii (Zopf) Lodder & Kreger-van Rij var. ***hansenii***

7229 <- IFO 0564 <- NI 7061 <- OUT <- CLMR <- A. Guilliermond.

=NBRC 0564

Medium PDA.

28°C

Synonym *Debaryomyces tyrocola*.

Dipodascus armillariae Gams

7231 <- CBS.

Medium PDA. 28°C
Reference(41).

Synonym *Endomyces decipiens*.

Saccharomycopsis capsularis Schionning

7236 <- IFO 0672 <- NCYC 127 <- A. Harden.

=NBRC 0672 =JCM 3682 =CBS 5063

Medium PDA. 28°C
Reference(17)(18).

Synonym *Endomycopsis capsularis*.

Dipodascus magnusii (Ludwig) von Arx

7237 <- IFO 0110 <- HUT <- OUT (K. Saito).

=NBRC 0110

Medium PDA. 28°C

Synonym *Oospora ludwigii*.
Endomyces magnusii.

Saccharomycopsis fibuligera (Lindner) Klocker

7238 <- CLMR (K. Saito). From Chinese shoyu

=NBRC 0109

Medium PDA. 28°C

Synonym *Botryoascus cladosporoides*.
Endomyces fibuliger.
Endomyces hordei.
Endomyces lindneri.

Debaryomyces hansenii (Zopf) Lodder & Kreger-van Rij var. *fabryi* (Ota) Nakase & Suzuki

7239 <- IFO 0794 <- CBS 792 <- F. Zach. From infected nail. Austria.

=NBRC 0794 =JCM 1989 =CBS 792

Medium PDA. 28°C
Reference(16).

Synonym *Debaryomyces subglobosus*.

Debaryomyces hansenii (Zopf) Lodder & Kreger-van Rij var. ***fabryi*** (Ota) Nakase & Suzuki

7240 <- NRRL Y-880.

=JCM 5212

Medium PDA.

28°C

Synonym *Debaryomyces subglobosus*.

Debaryomyces maramus di Menna

7241^T <- NRRL Y-2171.

=NBRC 0668 =JCM 1528 =ATCC 11627 =CBS 1958

Medium PDA.

28°C

Synonym *Debaryomyces marama*.

Kregervanrija fluxuum (Phaff & Knapp) Kurtzman.

7242^T <- NRRL <- YCC (H. J. Phaff; K-369). From Sap of black oak. *Quercus kelloggii*. USA.

=HUT 7216 =NBRC 0773 =JCM 3646 =ATCC 24239 =CBS 2287

Medium PDA.

28°C

Reference(11).

Synonym *Debaryomyces fluxorum*.

Pichia fluxuum.

Citeromyces matritensis (Santa Maria) Santa Maria

7246 <- NRRL.

Medium PDA.

28°C

Synonym *Hansenula matritensis*.

Lipomyces starkeyi Lodder & Kreger-van Rij

7263 <- H. Naganishi <- IAM Z-4-6.

Medium PDA.

28°C

Synonym

Torulasporea delbrueckii (Lindner) Lindner

7265 <- H. Naganishi <- IAM TH-10.

Medium PDA. 28°C

Synonym *Saccharomyces delbrueckii*.

Anamorph: *Candida colliculosa*.

Zygosaccharomyces rouxii (Boutroux) Yarrow

7267 <- IAM (H. Naganishi; Z-9-1).

Medium PDA. 28°C

Synonym *Saccharomyces rouxii*.

Citeromyces matritensis (Santa Maria) Santa Maria

7269 <- H. Naganishi.

Medium PDA. 28°C

Synonym *Hansenula matritensis*.

Pachysolen tannophilus Boidin & Adzet

7270^T <- H. Naganishi <- J. Boidin. From concentrated tanning fluid. France.

=NBRC 1007 =IAM 12222 =IFM 48482 =JCM 1633 =ATCC 32691 =CBS 4044 Medium PDA. 28°C

Synonym

Zygosaccharomyces mellis Fabian & Quinet

7271 <- IFO 0687.

=IFO 0687 Medium PDA. 28°C

Synonym *Saccharomyces mellis*.
Zygosaccharomyces richteri.

Saccharomyces ludwigii Hansen

7272 <- GIB <- Inst. f. Garungsgewerbe Berlin.

Medium PDA. 28°C

Synonym

Saccharomyces cerevisiae Meyen ex Hansen

7273 <- H. Naganishi <- GIB.

Medium PDA. 28°C

Synonym

Debaryomyces robertsiae (van der Walt) Kurtzman & Robnett

7282 <- K. Kodama. From South Africa.

Medium PDA. 28°C

Synonym *Pichia robertsii*.

Pichia membranaefaciens Hansen

7283 <- K. Kodama <- CBS 2284.

=NBRC 1284 =JCM 3644 =CBS 2284

Medium PDA. 28°C
Reference(11).

Synonym *Pichia silvestris*.

Anamorph: *Candida valida*

Debaryomyces carsonii (Phaff & Knapp) Yamada et al.

7284^T <- IFO 0946 <- YCC (H. J. Phaff; K-31). From Slime flux of black oak. *Quercus kelloggii*. USA.

=NBRC 0946 =JCM 8121 =ATCC 58371 =CBS 2285

Medium PDA. 28°C
Reference(43).

Synonym *Pichia carsonii*.

Debaryomyces vanriijae (van der Walt & Tscheuschner) Abadie et al. var. ***vanriijae***

7285^T <- Kodama <- IFO 0934 <- CBS 3024 <- J. P. van der Walt. From soil. South Africa.

=NBRC 0934 1285 =JCM 3657 =ATCC 20125 36247 =CBS 3024 Medium PDA. 28°C

Synonym *Pichia vanriiji*.

Starmera quercuum (Phaff & Knapp) Kurtzman et al.

7286^T <- K. Kodama <- IFO 0949 <- YCC (H. J. Phaff; K-41) Published as *Pichia quereibus*. From slime flux of black oak. *Quercus kelloggii*. USA.

=NBRC 0949 1276 =JCM 3659 =ATCC 24254 =CBS 2283 Medium PDA. 28°C
Reference(11).

Synonym *Pichia quercuum*.

Issatchenkia terricola (van der Walt) Kurtzman et al.

7287^T <- K. Kodama <- IFO 0933 <- CBS 2617 <- J. P. van der Walt. From soil. South Africa.

=NBRC 0933 =ATCC 22306 =CBS 2617 Medium PDA. 28°C
Reference(31)(32).

Synonym *Pichia terricola*.

Komagataella pastoris (Guilliermond) Yamada et al.

7288^T <- K. Kodama <- CBS 704. From exudate of chestnut tree. France.

=NBRC 10777 =IAM 12903 =JCM 3650 =OUT 20010 =ATCC 28485 =CBS 704 Medium PDA. 28°C

Synonym *Pichia pastoris*.

Pichia membranaefaciens Hansen

7289 <- K. Kodama (Y 148).

Medium PDA. 28°C
Reference(44)(45).

Synonym

Pichia membranaefaciens Hansen

7290 <- K. Kodama (Y 128).

Medium PDA.

28°C

Synonym

Pichia membranaefaciens Hansen

7291 <- K. Kodama <- CBS 82.

=CBS 82 211

Medium PDA.

28°C

Synonym *Pichia chodatii*.

Pichia membranaefaciens Hansen

7292 <- K. Kodama.

Medium PDA.

28°C

Synonym

Pichia membranaefaciens Hansen

7293 <- K. Kodama (Y 234).

Medium PDA.

28°C

Synonym

Pichia membranaefaciens Hansen

7294 <- K. Kodama (Y 169).

Medium PDA.

28°C

Synonym

Pichia membranaefaciens Hansen

7295 <- K. Kodama (Y 124).

=NBRC 10889

Medium PDA.

28°C

Synonym *Pichia membranaefaciens* var. *mandshurica*.

Anamorph: *Candida valida*

Pichia membranaefaciens Hansen

7296 <- K. Kodama (16).

Medium PDA.

28°C

Synonym *Pichia membranaefaciens* var. *mandshurica*.

Pichia membranaefaciens Hansen

7297 <- K. Kodama (Y 233).

=NBRC 10890

Medium PDA.

28°C

Synonym *Pichia membranaefaciens* var. *mandshurica*.

Anamorph: *Candida valida*

Pichia membranaefaciens Hansen

7298 <- K. Kodama (24).

Medium PDA.

28°C

Synonym *Pichia membranaefaciens* var. *mandshurica*.

Pichia membranaefaciens Hansen

7299 <- K. Kodama (35).

Medium PDA.

28°C

Synonym *Pichia membranaefaciens* var. *mandshurica*.

Pichia membranaefaciens Hansen

7300 <- K. Kodama (38).

Medium PDA.

28°C

Synonym *Pichia membranaefaciens* var. *mandshurica*.

Pichia membranaefaciens Hansen

7301 <- K. Kodama (466).

Medium PDA.

28°C

Synonym *Pichia membranaefaciens* var. *mandshurica*.

Pichia membranaefaciens Hansen

7302 <- K. Kodama (Y 463).

=NBRC 10893

Medium PDA.

28°C

Synonym *Pichia membranaefaciens* var. *mandshurica*.

Anamorph: *Candida valida*

Pichia membranaefaciens Hansen

7303 <- K. Kodama (Y 460).

=NBRC 10891

Medium PDA.

28°C

Synonym *Pichia membranaefaciens* var. *mandshurica*.

Anamorph: *Candida valida*

Pichia membranaefaciens Hansen

7304 <- K. Kodama (Y 311).

=NBRC 10892

Medium PDA.

28°C

Synonym *Pichia membranaefaciens* var. *mandshurica*.

Anamorph: *Candida valida*

Pichia membranaefaciens Hansen

7307 <- K. Kodama <- Santa Maria (AC 40).

Medium PDA.

28°C

Synonym

Pichia membranaefaciens Hansen

7308 <- K. Kodama <- Santa Maria (AC 47).

Medium PDA.

28°C

Synonym

Pichia farinosa (Lindner) Hansen

7309 <- Kodama. From miso.

Medium PDA.

28°C

Synonym *Yamadazyma farinosa*.

Pichia farinosa (Lindner) Hansen

7310 <- Kodama. From Wakayama.

Medium PDA.

28°C

Synonym *Yamadazyma farinosa*.

Wickerhamomyces bovis (van Uden & do Carno-Sousa) Kurtzman et al.

7311 <- K. Kodama <- IBL 2571 (N. van Uden).

=NBRC 0872 1025

Medium PDA.

28°C

Reference(30).

Synonym *Pichia bovis*.

Williopsis californica (Lodder) Von Arx

7321 <- Kodama. From soil.

Medium PDA.

28°C

Synonym *Hansenula californica*.

Pichia minuscula Soneda

7326 <- Kodama.

Medium PDA.

28°C

Synonym

Saturnispora saitoi (Kodama et al.) Liu & Kurtzman

7327 <- K. Kodama (60).

Medium PDA.

28°C

Synonym *Pichia saitoi*.
Saturnospora saitoi.

Pichia fermentans Lodder

7328 <- K. Kodama.

Medium PDA.

28°C

Synonym

Anamorph: *Candida lambica*.

Pichia membranaefaciens Hansen

7329 <- K. Kodama.

Medium PDA.

28°C

Synonym *Pichia silvestris*.

Debaryomyces pseudopolymorphus (Ramirez & Boidin) Price & Phaff

7330 <- K. Kodama.

Medium PDA. 28°C

Synonym *Pichia membranaefaciens* var. *mandshurica*.
Pichia pseudopolymorpha.

Debaryomyces carsonii (Phaff & Knapp) Yamada et al.

7333 <- K. Kodama <- Phaff (54-200).

Medium PDA. 28°C

Synonym *Pichia carsonii*.

Debaryomyces carsonii (Phaff & Knapp) Yamada et al.

7334 <- K. Kodama <- Phaff (61-182).

Medium PDA. 28°C

Synonym *Pichia carsonii*.

Wickerhamomyces strasburgensis (Ramirez & Boidin) Kurtzman et al.

7336 <- Kodama <- Boidin (MMLY 6).

Medium PDA. 28°C

Synonym *Petasospora strasburgensis*.
Pichia strasburgensis.

Wickerhamomyces canadensis (Wickerham) Kurtzman et al.

7341 <- NRRL (Y-2340). From Frass on dead conifer. USA.

=NBRC 0978 1079 1219 =IAM 4983 =JCM 3637 =ATCC 14357 =CBS 2431 Medium PDA. 28°C Mating type (α)

Synonym Type strain of *Hansenula wingei*.
Hansenula canadensis.
Pichia canadensis.

Anamorph: *Candida melinii*

Wickerhamomyces canadensis (Wickerham) Kurtzman et al.

7342 < NRRL (L. J. Wickerham; Y-2340-5). From single spore isolate from NRRL Y-2340.

=NBRC 0977

Medium PDA.

28°C Mating type (α)

Synonym *Hansenula canadensis*.
Hansenula wingei.
Pichia canadensis.

Anamorph: *Candida melinii*

Wickerhamomyces canadensis (Wickerham) Kurtzman et al.

7343 < NRRL (L. J. Wickerham; Y-2340-21). From single spore isolate from NRRL Y-2340.

=NBRC 0976

Medium PDA.

28°C

Reference(24)(25)(26).

Synonym *Hansenula canadensis*.
Hansenula wingei.
Pichia canadensis.

Anamorph: *Candida melinii*

Saccharomyces cerevisiae Meyen ex Hansen

7407 < NBRC 1008 < IFO 1008 < Hiroshima Univ. < NRRL Y-898 (L.J. Wickerham)

=NBRC 1008

IFO Medium No.108.

28°C

Synonym

Wickerhamomyces anomalus (Hansen) Kurtzman et al.

7408 < OUT 6085

=OUT 6085

IFO Medium No.108.

24°C

Synonym *Candida pelliculosa* *Hansenula anomala* *H. anomala*
var. *miso* *H. miso* *H. octospora* *H. schneeggii*
Mycoderma cerevisiae var. *pulverulentum* *Pichia*
anomala *Willia anomala* *W. javanica* *W. odessa* *W.*
productiva *W. schneeggii*

Wickerhamomyces anomalus (Hansen) Kurtzman et al.

7409 < OUT 6093

=OUT 6093

IFO Medium No.108.

24°C

Synonym *Candida pelliculosa* *Hansenula anomala* *H. anomala*
var. *miso* *H. miso* *H. octospora* *H. schneeggii*
Mycoderma cerevisiae var. *pulverulentum*. *Pichia*
anomala *Willia anomala*. *W. javanica* *W. odessa* *W.*
productiva *W. schneeggii*

Sporobolomyces salmonicolor (Fischer & Brebeck) Kluver & van Niel

7410 <- OUT 6354 <- IFO 1038 <- NI 7486 <- CBS

=OUT 6354 =NBRC 1038

IFO Medium No.108. 24°C

Synonym *Aessosporon salmonicolor*
Sporobolomyces coralliformis
Sporobolomyces odoros

Sporobolomyces roseus Kluver & van Niel

7411 <- OUT 20016 <- IFO 1040 <- NI 7601 <- CBS 492 <- M.W. Beijerinck

=OUT 20016 =NBRC 0927 1040 =CBS 492 =NRRL Y-5485

IFO Medium No.108. 24°C

Synonym *Sporobolomyces pollaccii*.
Sporobolomyces ruberrimus var. *albus*
Sporobolomyces ruberrimus var. *ruberrimus*
Sporobolomyces salmoneus. *Sporobolomyces tenuis*

Kluveromyces marxianus (Hansen) van der Walt

7412 <- National Institute of Advanced Industrial Science and Technology chugoku (T. Hoshino; DMB1) From Bagasse imported from Usina Itarumã (sugar mill); located in the State of Goiás, Brazil.

Medium PDA. 30°C

Synonym Bioethanol production

Cystobasidium sp.

7413 <- National Institute of Polar Research (Masaharu Tshuji; 9A-1). From Soil East Ongul Island Antarctica.

9A-1

Medium PDA or YPD. 16°C

Synonym

Cystobasidium sp.

7414 <- National Institute of Polar Research (Masaharu Tshuji; 9A-2). From Soil East Ongul Island Antarctica.

9A-2

Medium PDA or YPD. 20°C

Synonym

Cystobasidium sp.

7415 <- National Institute of Polar Research (Masaharu Tshuji; 9A-5). From Soil East Ongul Island Antarctica.

9A-5

Medium PDA or YPD. 20°C

Synonym

Cystobasidium sp.

7416 <- National Institute of Polar Research (Masaharu Tshuji; 9A-11). From Soil East Ongul Island Antarctica.

9A-11

Medium PDA or YPD. 20°C

Synonym

Candida albicans (Robin) Berkhout

7501 <- IFO 0583 <- NI 7491<- 3rd Army Area Lab. <- Duke Univ. (N. F. Conant).

=NBRC 0583 =JCM 2076

Medium PDA. 28°C
Reference(7).

BSL 2

Synonym

Metschnikowia pulcherrima Pitt & Miller

7502 <- NI 7477 <- Inst. Hygiene. Montevideo (1016) <- CBS <- S. Windsh.

=NBRC 0561 =IAM 12196 =JCM 1631 =ATCC 20307

Medium PDA. 28°C
Reference(7).

Synonym *Candida pulcherrima*.

Candida valida (Leberle) van Uden & Buckley

7514 <- CLMR <- GIB.

Medium PDA. 28°C

Synonym *Candida mycoderma*.

Candida valida (Leberle) van Uden & Buckley

7515 <- OUT.

Medium PDA.

28°C

Synonym *Candida mycoderma*.

Candida krusei (Castellani) Berkhout

7516 <- CLMR <- A. Guilliermond. From ginger beer. West Africa.

=NBRC 0011 =CBS 2050 =IAM 2283 4975 =JCM 1608 2283

Medium PDA.

28°C

Reference(8).

Synonym *Candida brassicae*. *Candida hinoensis*.
Mycoderma bordetii. *Mycoderma chevalieri*.
Mycoderma monosa. *Pichia orientalis*.

Teleomorph: *Issatchenkia orientalis*.

Candida guilliermondii (Castellani) Langeron & Guerra

7524 <- CLMR (H. Naganishi). From air.

Medium PDA.

28°C

Synonym *Torula fermentati*.

Candida utilis (Henneberg) Lodder & Kreger-van Rij

7526 <- CLMR <- L.M.

Medium PDA.

28°C

Synonym *Torula utilis*.

Rhodospiridium toruloides Banno

7530 <- H. Naganishi <- IAM Z-3-10.

Medium PDA.

28°C

Synonym *Rhodotorula glutinis*.

Cryptococcus neoformans (Sanfelice) Vuillemin

7532 <- H. Naganishi <- IAM (Z-5-9).

Medium PDA.

28°C

BSL 2

Synonym

Citeromyces matritensis (Santa Maria) Santa Maria

7533 <- IFO 0651 <- CBS 162 <- B. W. Hammer. From gassy condensed milk. USA.

=NBRC 0651 =ATCC 56467 =CBS 162

Medium PDA.

28°C

Synonym *Hansenula matritensis*.
Torulopsis globosa.

Anamorph: *Candida globosa*

Trichosporon cutaneum (de Beurmann et al.) Ota

7534 <- IFO 0173 <- GRIF <- MTU (M. Ota).

=NBRC 0173 =ATCC 58666

Medium PDA.

28°C

Synonym *Parendomyces asteroides*.

Trigonopsis variabilis Schachner

7535 <- IFO 0671 <- NCYC 378 <- V. B. D. Skerman.

=NBRC 0671 1051

Medium PDA.

28°C

Synonym

Pseudozyma antarctica (Goto et al.)Boekhout

7801 <- JCM 3941 <- CBS 6678 <- H. Ito (strain R1). From unpolished rice. Japan.

=NBRC 10736 =JCM 3941 =IAM 12871 =ATCC 28323 =CBS
516.83 6678

Medium PDA.

28°C

Synonym *Candida antarctica*.
Sporobolomyces antarcticus.
Trichosporon oryzae.

Candida apicola (Hajsig) Meyer & Yarrow

7802^T <- JCM 9592 <- ATCC 24616 <- CBS 2868 <- M. Hajsig. From intestine of bee. Yugoslavia.

=NBRC 10261 =JCM 9592 =ATCC 24616 =CBS 2868

Medium PDA.

28°C

Reference(37).

Synonym *Torulopsis apicola*

Starmerella bombicola Rosa & Lachance

7803^T <- JCM 9596 <- ATCC 22214 <- J. F. T. Spencer (PRL 319-67). From bumblebee honey. Canada.

=NBRC 10243 =JCM 9596 =ATCC 22214 =CBS 6009

Medium PDA.

28°C Mating type (h+)

Reference(46).

Synonym *Candida bombicola*.

Lactonic sophorolipid production.

Rhodospiridium toruloides Banno

7804^T <- IFO 8766 <- IFO (I. Banno). Conjugated strain IFO 0559 x IFO 0880.

=NBRC 8766 =JCM 10297 =CBS 6016

Medium PDA.

28°C

Reference(38).

Synonym *Rhodotorula glutinis* var. *rubescens*.

Rhodotorula glutinis var. *rufusa*.

Rhodotorula gracilis. *Torula koishikawensis*.

Torula rubescens.

Anamorph: *Rhodotorula glutinis*.
