

Collection of Phytopathogenic Fungi

Benaki Phytopathological Institute
List of Strains, December 2024

Συλλογή Φυτοπαθογόνων Μυκήτων

Μπενάκειο Φυτοπαθολογικό Ινστιτούτο
Κατάλογος Στελεχών, Δεκέμβριος 2024

Curator (Mycology): Dimitrios Tsirogiannis, Agronomist

Υπεύθυνος Συλλογής Μυκήτων : Δημήτριος Τσιρογιάννης, Γεωπόνος

The electronic record of data was taken by: Dr K. Elena, D. Tsirogiannis and technician S. Migardou with the help of E. Gouleta and Z. Kandianou.

The strains are listed under their scientific names in alphabetical order. The list includes strains registered at BPIC until December 2024 (lost not included).

Η ηλεκτρονική καταχώρηση των στοιχείων έγινε από τους: Δρα Κ. Ελένα, Δ. Τσιρογιάννη και την Τεχνική Βοηθό Σ. Μιγκάρδου με τη βοήθεια της Ε. Γουλέτα και της Ζ. Κανδιάνου.

Τα στελέχη παρατίθενται με τα επιστημονικά τους ονόματα σε αλφαβητική σειρά. Περιέχονται τα στελέχη τα οποία έχουν καταχωρηθεί στη συλλογή BPIC έως τον Δεκέμβριο του 2024 (δεν συμπεριλαμβάνονται τα απωλεσθέντα).

Abbreviations (συντομογραφίες)

Example (παράδειγμα):

***Phytophthora capsici* Leonian¹**

1131² =MPHI 267³; stem base and fruit of *Capsicum annuum*⁴; Greece, Drama⁵; isol. H. Kouyeas, 1978; det. H. Kouyeas, 1978; hist: H. Kouyeas > 1978, MPHI > 1989, BPIC; cond: CMA⁶ > 22 °C⁷; pres: AG & AG, MO > 22 °C.

¹Scientific name, including authority (επιστημονικό όνομα συμπεριλαμβανομένου και του συγγραφέα)

²Accession number in the Collection (αριθμός εισόδου στη συλλογή)

³Accession number in other Collections (αριθμός εισόδου σε άλλες συλλογές)

⁴Host or substrate (ξενιστής ή υπόστρωμα)

⁵Locality (τοποθεσία)

⁶Recommended media for growth (συνιστώμενα υλικά για ανάπτυξη)

⁷Temperature for growth (θερμοκρασία ανάπτυξης)

cond: conditions for growth (συνθήκες ανάπτυξης)

det: determinant (αυτός που προσδιόρισε το στέλεχος)

hist: history of the strain (ιστορία του στελέχους)

isol: isolator (αυτός που απομόνωσε το στέλεχος)

pres: preservation methods, AG: agar slands; MO: under mineral oil; LY: lyophilization; SOIL: sterilized soil (μέθοδοι συντήρησης, AG: υπόστρωμα με βάση το άγαρ· MO: κάτω από παραφινέλαιο· LY: λυοφιλίωση· SOIL: αποστειρωμένο χώμα)

redet: redeterminator (αυτός που επαναπροσδιόρισε το στέλεχος)

Symbol >: sent to or at (το σύμβολο > σημαίνει το έστειλε ή το έδωσε ή στους)

CMA: Corn-Meal-Agar

PDA: Potato-Dextrose-Agar

ATCC: American Type Culture Collection (Αμερικανική συλλογή καλλιεργειών)

ATHUM: University of Athens-Culture Collection of Fungi (συλλογή καλλιεργειών Πανεπιστημίου Αθηνών)

BPIC: acronym of the Benaki Phytopathological Institute Collections (ακρωνύμιο συλλογών του Μπενακείου Φυτοπαθολογικού Ινστιτούτου)

CBS: Centraalbureau voor Schimmelcultures, Baarn, The Netherlands (Κέντρο Βιοποικιλότητας Μυκήτων)

CMI: CAB International Mycological Institute (Διεθνές Ινστιτούτο Μυκητολογίας)

CNRA: Centre National de Recherche Agronomique (Εθνικό Κέντρο Αγροτικής Έρευνας)

K.E: K. Elena Collection (συλλογή Κ. Ελένα)

MPHI: the old acronym of the Benaki Phytopathological Institute Collections (το παλαιό ακρωνύμιο συλλογών του Μπενακείου Φυτοπαθολογικού Ινστιτούτου)

WPC-P: World Phytophthora Genetic Resource Collection (WPC), University of California, Riverside, USA (Παγκόσμια Συλλογή Ωμομυκήτων του γένους *Phytophthora*)

List of cultures

Alternaria alternata f.sp. *citri* Solel.

- 2596 =K.E. A4; leaf of *Citrus reticulata* (Mineola); Greece, Igoumenitsa, Kestrini; isol. K. Elena 2004; det. K. Elena 2004; hist: K. Elena > 2004, K.E. > 2008, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.
- 2597 =K.E. A9; fruit of *Citrus reticulata* (Mineola); Greece, Igoumenitsa, Kestrini; isol. K. Elena 2004; det. K. Elena 2004; hist: K. Elena > 2004, K.E. > 2008, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

Alternaria alternata (Fr.) Keissl.

- 2691 =LF; fruit of *Eriobotrya japonica*; Greece, Thessaloniki; isol. G. Tziros; det. G. Tziros; hist: G. Tziros > 2013, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.
- 2692 =L1; leaf of *Eriobotrya japonica*; Greece, Thessaloniki; isol. G. Tziros; det. G. Tziros; hist: G. Tziros > 2013, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.
- 2709 cutting of *Olea europaea*; Greece, Thessaloniki; isol. G. Tziros; det. G. Tziros; hist: G. Tziros > 2020, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

Alternaria embellisia Woudenberg & Crous (syn. ***Helminthosporium allii***)

- 1959 *Allium sativum*; Greece, Thessaloniki; isol. E. Paplomatas; det. E. Paplomatas; hist: E. Paplomatas > 1998, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.
- 1960 *Allium sativum*; Greece, Thessaloniki; isol. E. Paplomatas; det. E. Paplomatas; hist: E. Paplomatas > 1998, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

Alternaria tomato (Cooke) L.R. Jones

- 1326 =MPHI 258; fruit of *Lycopersicon esculentum*; Greece, Crete; isol. H. Kouyeas, 1977; det. H. Kouyeas, 1977; hist: H. Kouyeas > 1977, MPHI > 1989, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

Apiognomonina veneta (Sacc. & Speg.) Höhn. (syn. ***Gnomonia platani***)

- 1379 =MPHI 324; *Platanus orientalis*; Greece, Evia; isol. D. Laskaris, 1984; det. D. Laskaris, 1984; hist: D. Laskaris > 1984, MPHI > 1989, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.
- 2639 *Platanus orientalis*; Greece, Kifisia; isol. D. Laskaris, 2009; det. D. Laskaris, 2009; hist: D. Laskaris > 2009, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

Armillaria mellea (Vahl: Fries) Kummer

- 1327 =MPHI 57; roots of *Olea europaea*; Greece, Thassos; isol. A. Chitzanidis, 1961; det. A. Chitzanidis, 1961; hist: A. Chitzanidis > 1961, MPHI > 1989, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.
- 1328 =MPHI 120; root of *Malus sylvestris*; Greece, Kalambaka; isol. A. Chitzanidis, det. A. Chitzanidis; hist: A. Chitzanidis > MPHI > 1989, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.
- 2515 basidioma of *Armillaria mellea* on *Abies chephalonica*; Greece, Parnassos; isol. K. Elena, 2003; det. P. Tsopeles, 2003; hist: K. Elena > 2003, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

Aspergillus niger Tieghem

- 1970 =P-86/ATHUM 4742; Air; Greece, Attiki, Athens; isol. Ioanna Pyrri, 1998; det. Ioanna Pyrri, 1998; hist: Ioanna Pyrri > Z. Gonou > 2000, E. Paplomatas > 2000, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.
- 1971 =ATHUM 2539; Air; Greece, Attiki; isol. Z. Gonou, 1987; det. Z. Gonou, 1987; hist: Z. Gonou > 2000, E. Paplomatas > 2000, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

Athelia rolfsii (Curzi) C.C. Tu & Kimbr. (syn. ***Sclerotium rolfsii***)

2737 stem of *Solanum lycopersicum*; Greece, Iliia, Kourtesii; isol: D. Tsirogiannis, 2021; det: D. Tsirogiannis, 2021; hist: D. Tsirogiannis > 2022, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

Beauveria bassiana (Bals. - Criv.) Vuill.

1333 =MPHI 19; *Dacus oleae*; Greece, Crete; isol. V. Kouyeas, 1961; det. V. Kouyeas, 1961; hist: V. Kouyeas > 1961, MPHI > 1989, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

1334 =MPHI 278; *Aelia* sp.; hist: H. Pavlopoulou > 1976, MPHI > 1989, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

Beauveria brongniartii (Saccardo) Petch

1335 =MPHI 226; *Melolontha* sp.; hist : La Miniere France > 1975, C. Yamvrias > 1975, MPHI > 1989, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

Botryosphaeria stevensii Shoemaker (syn. ***Diplodia mutila***)

1688 =308; branch of *Pyrus communis*; Greece, Giannitsa; isol. E. Tjamos, 1983; det. E. Tjamos, 1983; hist: E. Tjamos > 1983, MPHI > 1989, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

Botrytis cinerea Pers.

1948 *Begonia* sp.; Greece, Attiki, Avlona; isol. K. Elena, 1997; det. K. Elena, 1997; hist: K. Elena > 1997, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

1998 shoot of *Pistacia vera*; Greece, Thiva; isol. K. Elena, 2002; det. K. Elena, 2002; hist: K. Elena > 2003, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

2534 stem of *Actinidia chinensis*; Greece, Xanthi; isol. I. Vloutoglou, 2004; det. I. Vloutoglou, 2004; hist: I. Vloutoglou > 2004, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

2585 *Lactuca sativa*; Greece, Fokida; isol. K. Elena, 2005; det. K. Elena, 2005; hist: K. Elena > 2005, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

2740 fruit of *Punica granatum*; Greece, Achaia, Aigio; Isol: H. Kalogeropoulou, 2018; det: H. Kalogeropoulou; hist: H. Kalogeropoulou > 2022, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

Ceratobasidium cereale D.I. Murray & Burpee (syn. ***Rhizoctonia cerealis***)

1674 =MPHI 286; United Kingdom, Bristol; isol. V. Jordan; det. V. Jordan; hist: V. Jordan > 1982, A. Pappas > 1982, MPHI > 1989, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

Ceratocystis piceae (Münch) B.K. Bakshi (syn. ***Ophiostoma piceae***)

1346 =MPHI 300; branch of *Castanea sativa*; Greece, Arkadia; isol. E. Tjamos, 1970; det. E. Tjamos, 1970; hist: E. Tjamos > 1970, MPHI > 1989, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

Ceratocystis platani

2756 =P22; wood of *Platanus orientalis*; Greece, Korinthos, Xylokastro; isol: N. Soulioti, 2023; det: N. Soulioti, 2023; hist: N. Soulioti > 2023, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

Chondrostereum purpureum (Pers.) Pouzar

2711 brunch of *Prunus avium*; Greece, Pieria, Kato Milia; isol: D. Tsirogiannis, 2014; det: D. Tsirogiannis, 2014; hist: D. Tsirogiannis > 2022, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

Colletotrichum acutatum J.H. Simmonds

2705 leaf of *Olea europaea*; Greece, Messinia; isol. C. Delis, 2017; det. C. Delis, 2017; hist: C. Delis > 2018; BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

Colletotrichum coccodes (Wallr.) S. Hughes

- 2665 root of *Lycopersicon esculentum*; Greece, Leonidio; isol. I. Vloutoglou; det. I. Vloutoglou; hist: I. Vloutoglou > 2012, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.
- 2673 root of *Solanum melongena*; Greece, Crete; isol. E. Kalogeropoulou, 2012; det. I. Vloutoglou; hist: I. Vloutoglou. 2012, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.
- 1378 =MPHI 228; fruit of *Olea europaea*; Greece, Corfu; isol. A. Pappas, 1975; det. A. Pappas, 1975; hist: A. Pappas > 1975, MPHI > 1989, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

Colletotrichum gossypii Southw. (syn. ***Glomerella gossypii***)

- 2749 seeds of *Gossypium hirsutum*; United States of America; isol. D. Tsirogiannis, 2015; det: D. Tsirogiannis, 2015; hist: D. Tsirogiannis > 2022, BPIC: cond: PDA > 22 °C; pres: AG, MO > 4 °C.

Comoclathris incompta (Sacc. & Martelli) Ariyaw. & K.D. Hyde (syn. ***Phoma incompta***)

- 2668 *Olea europaea*; Greece, Thessaloniki; isol. I. Vloutoglou, 2012; det. I. Vloutoglou, 2012; hist: I. Vloutoglou > 2013, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

Coniella granati (Saccardo) Petrak & Sydow (syn. ***Pilidiella granati***)

- 2593 fruit of *Punica granatum*; Greece, Serres; isol. G. T. Tziros, 2006; det. G. T. Tziros, K. Klonari, 2006; hist: G. T. Tziros > 2008, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.
- 2656 bark of *Punica granatum*; Greece, Pieria; isol. D. Laskaris, 2010; det. D. Laskaris, 2010; hist: D. Laskaris > 2010, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.
- 2657 bark of *Punica granatum*; Greece, Messinia; isol. D. Laskaris, 2010; det. D. Laskaris, 2010; hist: D. Laskaris > 2010, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.
- 2658 fruit of *Punica granatum*; Greece, Boiotia, Thiva; isol. D. Laskaris, 2010; det. D. Laskaris, 2010; hist: D. Laskaris > 2010, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.
- 2659 fruit of *Punica granatum*; Greece, Argolida, Drepano; isol. D. Tsirogiannis, 2010; det. D. Laskaris, 2010; hist: D. Laskaris > 2010, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.
- 2693 *Punica granatum*; Greece, Evia; isol. E. Kalogeropoulou, 2013; det. E. Kalogeropoulou, 2013; hist: E. Kalogeropoulou > 2013, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.
- 2694 *Punica granatum*; Greece, Boiotia; isol. D. Tsirogiannis, 2013; det. D. Tsirogiannis, 2013; hist: D. Tsirogiannis > 2013, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.
- 2725 branches of *Punica granatum*; Greece, Drama, Xoristi; isol: H. Kalogeropoulou, 2016; det: H. Kalogeropoulou, 2016; hist: H. Kalogeropoulou > 2022, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.
- 2742 stem of *Punica granatum*; Greece, Viotia, Sximatari; isol: H. Kalogeropoulou, 2013; det: H. Kalogeropoulou, 2013; hist: H. Kalogeropoulou > 2022, BPIC: cond: PDA > 22 °C; pres: AG, MO > 4 °C.
- 2743 stem of *Punica granatum*; Greece, Drama, Prosotsani; isol: H. Kalogeropoulou, 2013; det: H. Kalogeropoulou, 2013; hist: H. Kalogeropoulou > 2022, BPIC: cond: PDA > 22 °C; pres: AG, MO > 4 °C.

Corioloopsis gallica (Fr.) Ryvarden (syn. ***Trametes hispida***)

- 1694 =MPHI 66; branch of *Pyrus* sp.; Greece, Trichonida; isol. B. Anastasiadis, H. & V. Kouyeas; det. B. Anastasiadis, H. & V. Kouyeas, 1962; hist: B. Anastasiadis, H. & V. Kouyeas > 1962, MPHI > 1989, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

***Cryphonectria parasitica* (Murrill) M.E. Barr**

2586 *Castanea sativa*; Greece, Larisa ; isol. K. Elena, 2005; det. K. Elena, 2005; hist: K.Elena > 2005, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

2687 *Castanea sativa*; Greece, Chalkidiki; isol. E. Kalogeropoulou, 2012; det. E. Kalogeropoulou, 2012; hist: E. Kalogeropoulou > 2012, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

2712 *Castanea sativa*; Greece, Pella, Koryfi; isol. H. Kalogeropoulou, 2016; det: E. Kalogeropoulou, 2016; hist: H. Kalogeropoulou > 2022, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

2762 *Castanea sativa*; Greece, Lesvos, Anemota; isol: D. Tsirogiannis, 2024; det: D. Tsirogiannis, 2024; hist: D. Tsirogiannis > 2024, BPIC; cond: PDA > 22°C; pres: AG, MO > 4°C.

***Dendrostoma castaneum* (Tul. & C. Tul.) Voglmayr & Jaklitsch (syn. *Phomopsis castanea*)**

2706 fruit of *Castanea sativa*; Greece, Arta, Megalochari; isol. D. Tsirogiannis, 2018; det. D. Tsirogiannis, 2018; hist: D. Tsirogiannis > 2018, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

***Diaporthe amygdali* (syn. *Phomopsis amygdali*)**

2752 twig of *Prunus dulcis*; Greece, Magnisia, Kanalia; isol: D. Tsirogiannis, 2022; det: D. Tsirogiannis, 2022; hist: D. Tsirogiannis > 2022, BPIC; cond: PDA > 22°C; pres: AG, MO > 4°C.

2753 twig of *Prunus dulcis*; Greece, Magnisia, Kanalia; isol: D. Tsirogiannis, 2022; det: D. Tsirogiannis, 2022; hist: D. Tsirogiannis > 2022, BPIC; cond: PDA > 22°C; pres: AG, MO > 4°C.

***Diaporthe neoviticola* Udayanga, Crous & K.D. Hyde (syn. *Phomopsis viticola*)**

2682 *Vitis vinifera*; Greece, Kastoria; isol. I. Vloutoglou, 2012; det. I. Vloutoglou, 2012; hist: I. Vloutoglou > 2013, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

***Didymella glomerata* (Corda) Qian Chen & L. Cai (syn. *Phoma glomerata*)**

2722 branches of *Actiidia delisiosa*; Greece, Larisa, Pyrgetos; isol: H. Kalogeropoulou, 2015; det: H. Kalogeropoulou, 2015; hist: H. Kalogeropoulou > 2018, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

***Didymella lentis* W.J. Kaiser, B.C. Wang & J.D. Rogers (syn. *Ascochyta lentis*)**

1330 =MPHI 269; leaf and stem of *Lens culinaris*; Greece, Thiva; isol. K. Elena, 1979; det. K. Elena, 1979; hist: K. Elena > 1979, MPHI > 1989, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

***Didymella pinodes* (Berk. & A. Bloxam) Petr.**

2755 CBS 251.47; isol: Reference isolate; hist: D. Kizis > 2023, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C

***Diplodia juglandis* Fries**

1362 =MPHI 320; twig of *Juglans regia*; Greece, Arkadia; isol. D. Laskaris, 1985; det. D. Laskaris, 1985; hist: D. Laskaris > 1985, MPHI > 1989, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

***Dipodascus geotrichum* (E.E. Butler & L.J. Petersen) Arx (syn. *Geotrichum candidum*)**

1376 =MPHI 2; fruit of *Olea europaea*; Greece, Crete; isol. V. Kouyeas, 1961; det. V. Kouyeas, 1961; hist: V. Kouyeas > 1961, MPHI > 1989, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

1393 =MPHI 205; tuber of *Solanum tuberosum*; Greece, Naxos; isol. E. Tjamos, 1970; det. E. Tjamos, 1970; hist: E. Tjamos > 1970, MPHI > 1989, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

2738 tuberous root of *Ipomoea batatas*; Greece, Larisa, Glafki; isol: D. Tsirogiannis, 2021; det: D. Tsirogiannis, 2021; hist: D. Tsirogiannis > 2022, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4°C.

***Elongisporangium anandrum* (Drechsler) Uzuhasi, Tojo & Kakish. (syn. *Pythium anandrum*)**

1151 =MPHI 101; ATCC 36692; *Tulipa* sp.; Ireland; isol. H. Kouyeas, 1973; det. H. Kouyeas, 1973; hist: H. Kouyeas > 1973, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.

Endothia fluens (Sowerby) Shear & Stevens

1363 =MPHI 145; branch of *Castanea sativa*; Greece, Pieria; isol. A. Chitzanidis, 1966; det. A. Chitzanidis, 1966; hist: A. Chitzanidis > 1966, MPHI > 1989, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

Eutypa lata (Persoon) L.R. Tulasne & C. Tulasne

1366 =MPHI 237; branch of *Prunus armeniaca*; Greece, Ancient Korinthos; isol. H. Kouyeas, 1975; det. H. Kouyeas, 1975; hist: H. Kouyeas > 1975, MPHI > 1989, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

1367 =MPHI 238; arm of *Vitis vinifera*; Greece, Attiki; isol. A. Pappas, 1975; det. A. Pappas, 1975; hist: A. Pappas > 1975, MPHI > 1989, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

1369 =MPHI 275; branch of *Citrus limon*; Greece, Korinthia; isol. H. Kouyeas, 1977; det. H. Kouyeas, 1977; Hist: H. Kouyeas > 1977, MPHI > 1989, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

2739 wood of *Citrus limon*; Greece, Argolida, Argos; isol: H. Kalogeropoulou, 2019: det: H. Kalogeropoulou, 2019: hist: H. Kalogeropoulou. > 2022, BPIC: cond: PDA > 22 °C; pres: AG, MO > 4 °C.

Fomitiporia mediterranea M. Fischer

2524 =K.E. Fomit3; brown hard wood of *Actinidia chinensis*; Greece, Agrinio; isol. K. Elena, 2000; det. K. Elena 2000; hist: K. Elena > 2000, K.E.> 2004, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

2527 =K.E. Fomit12; wood of *Actinidia chinensis*; Italy; isol. St. Di Marco; det. St. Di Marco; hist: St. Di Marco > 2001, K. Elena > 2001, K.E. > 2004, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

2598 =K.E. Fomit76; light-colored soft wood of *Punica granatum*; Greece, Argolida; isol. K. Elena, 2007; det. K. Elena, 2007; hist: K. Elena > 2007, K.E.> 2008, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

2614 =K.E. Fomit68; light-colored soft wood of *Citrus limon*; Greece, Argolida; isol. K. Elena, 2004; det. K. Elena, 2004; hist: K. Elena > 2004, K.E. > 2008, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

2618 =K.E. Fomit48; light-colored soft wood of *Citrus aurantium*; Greece, Argolida; isol. K. Elena, 2004; det. K. Elena, 2004; hist: K. Elena > 2004, K.E. > 2008, BPIC; cond: cond: PDA > 22 °C; AG, MO > 4 °C.

2619 =K.E. Fomit49; brown hard wood of *Citrus aurantium*; Greece, Argolida; isol. K. Elena, 2004; det. K. Elena, 2004; hist: K. Elena > 2004, K.E. > 2008, BPIC; cond: PDA > 22 °C; AG, MO > 4 °C.

2620 =K.E. Fomit50; light-colored soft wood of *Citrus aurantium*; Greece, Argolida; isol. K. Elena, 2004; det. K. Elena, 2004; hist: K. Elena > 2004, K.E. > 2008, BPIC; cond: PDA > 22 °C; AG, MO > 4 °C.

2621 =K.E. Fomit51; brown hard wood of *Citrus aurantium*; Greece, Argolida; isol. K. Elena, 2004; det. K. Elena, 2004; hist: K. Elena > 2004, K.E. > 2008, BPIC; cond: PDA > 22 °C; AG, MO > 4 °C.

2622 = K.E. Fomit53; brown hard wood of *Citrus aurantium*; Greece, Argolida; isol. K. Elena, 2004; det. K. Elena, 2004; hist: K. Elena > 2004, K.E. > 2008, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

2623 = K.E. Fomit55; light-colored soft wood of *Citrus aurantium*; Greece, Argolida; isol. K. Elena, 2004; det. K. Elena, 2004; hist: K. Elena > 2004, K.E. > 2008, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

2624 = K.E. Fomit56; light-colored soft wood of *Citrus aurantium*; Greece, Argolida; isol. K. Elena, 2004; det. K. Elena, 2004; hist: K. Elena > 2004, K.E. > 2008, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

- 2625 = K.E. Fomit65; brown hard wood of *Citrus aurantium*; Greece, Argolida; isol. K. Elena, 2004; det. K. Elena, 2004; hist: K. Elena > 2004, K.E. > 2008, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.
- 2628 = K.E. Fomit67; brown hard wood of *Citrus sinensis*; Greece, Argolida; isol. K. Elena, 2004; det. K. Elena, 2004; hist: K. Elena > 2004, K.E. > 2008, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.
- 2629 = K.E. Fomit64; basidioma on *Citrus sinensis*; Greece, Argolida; isol. K. Elena, 2004; det. K. Elena, 2004; hist: K. Elena > 2004, K.E. > 2008, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.
- 2634 = K.E. Fomit71 (M. Fischer 45123); Germany; isol. M. Fischer; det. M. Fischer; hist: M. Fischer > 2005, K. Elena > 2005, K.E. > 2008, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

***Fomitiporia punctata* Murrill**

- 2635 =K.E. Fomit72 (M. Fischer DAI 2727); Germany; isol. M. Fischer; det. M. Fischer; hist: M. Fischer > 2005, K. Elena > 2005, K.E > 2008, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

***Fusarium chlamyosporum* Wollenweber & Reinking (syn. *F. chlamyosporum* var. *chlamyosporum*)**

- 1127 =K.E. F6; crown of *Dianthus caryophyllus*; Greece, Trizinia; isol. K. Elena, 1988; det. L. Hornok, 1988; hist: K. Elena > 1988, K.E. > 1989, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

***Fusarium circinatum* Nirenberg & O'Donnell**

- 2707 LSVM 216; France, ANSES; isol: Reference isolate; hist: I. Vloutoglou > 2019, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

***Fusarium fujikuroi* Nirenberg (syn. *Fusarium moniliforme*, syn. *Fusarium verticillioides*)**

- 1377 CBS, p. 68/6; hist: CBS > 1954, MPHI > 1989, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

***Fusarium oxysporum* f.sp. *asparagi* S.I. Cohen**

- 2538 =K.E. F295; crown of *Asparagus officinalis*; Greece, Imathia, Arachos; isol. K. Elena 1993; det. K. Elena, 1993; hist: K. Elena > 1993, K.E. > 2004, BPIC; cond: PDA > 22 °C; pres: LY & SOIL > 4 °C.
- 2540 =K.E. F303; root of *Asparagus officinalis*; Greece, Imathia, Arachos; isol. K. Elena 1993; det. K. Elena, 1993; hist: K. Elena > 1993, K.E. > 2004, BPIC; cond: PDA > 22 °C; pres: LY & SOIL > 4 °C.
- 2541 =K.E. F331; root of *Asparagus officinalis*; Greece, Imathia, Arachos; isol. K. Elena 1993; det. K. Elena, 1993; hist: K. Elena > 1993, K.E. > 2004, BPIC; cond: PDA > 22 °C; pres: LY & SOIL > 4 °C.
- 2543 =K.E. F336; root of *Asparagus officinalis*; Greece, Serres; isol. K. Elena, 1994; det. K. Elena, 1994; hist: K.Elena > 1994, K.E. > 2004, BPIC; cond: PDA > 22 °C; pres: LY & SOIL > 4 °C.
- 2575 =K.E. F642; root of *Asparagus officinalis*; Greece, Orestiada; isol. K. Elena, 2003; det. K. Elena, 2003; hist: K.Elena > 2003, K.E. > 2005, BPIC; cond: PDA > 22 °C; pres: SOIL > 4 °C.

***Fusarium oxysporum* f.sp. *basilici* Tamietti & Matta**

- 2552 =K.E. F516; *Ocimum basilicum*; Greece, Attiki, Likovrisi; isol. K. Elena, 1997; det. K. Elena, 1997; hist: K.Elena > 1997, K.E. > 2004, BPIC; cond: PDA > 22 °C; pres: LY & SOIL > 4 °C.
- 2563 =K.E. F618; *Ocimum basilicum*; Greece, Volos; isol. K.Elena, 2001, det. K. Elena, 2001; hist: K. Elena > 2001, K.E. > 2005, BPIC; cond: PDA > 22 °C; pres: LY & SOIL > 4 °C.

***Fusarium oxysporum* f.sp. *canariensis* Chabaud**

- 2580 =K.E. F649; leaf of *Phoenix canariensis*; Greece, Attiki, Glifada; isol. K. Elena, 2002; det. K. Elena, 2002; hist: K. Elena > 2002, K.E. > 2005, BPIC; cond: PDA > 22 °C; pres: AG, MO; SOIL > 4 °C.

***Fusarium oxysporum* f.sp. *cucumerinum* J.H. Owen**

2642 *Cucumis sativus*; Greece, Limnos; isol. D. Laskaris, 2009; det. D. Laskaris, 2009; hist: D. Laskaris > 2009, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

2714 stem of *Cucumis sativus*; Greece, Lesvos, Plomari; isol. D. Tsirogiannis, 2016; det: D. Tsirogiannis, 2016; hist: D. Tsirogiannis > 2022, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

***Fusarium oxysporum* f.sp. *cumini* Prasad and Patel**

2519 =K.E. F11; *Cuminum cyminum*; Greece, Chios; isol. A. Pappas, 1987; det. A. Pappas, 1987; hist: A. Pappas > 1987, K. Elena > 1987, K.E. > 2004, BPIC; cond: PDA > 22 °C; pres: LY & SOIL > 4 °C.

***Fusarium oxysporum* f.sp. *cyclaminis* Gerlach**

2551 =K.E. F514; *Cyclamen* sp.; Greece, Attiki, Peania; isol. K. Elena, 1997; det. K. Elena, 1997; hist: K. Elena > 1997, K.E. > 2004, BPIC; cond: PDA > 22 °C; pres: LY > 4 °C.

2553 =K.E. F518; *Cyclamen* sp.; Greece, Attiki, Avlona; isol. K. Elena, 1997; det. K. Elena, 1997; hist: K. Elena > 1997, K.E. > 2005, BPIC; cond: PDA > 22 °C; pres: LY & SOIL > 4 °C.

***Fusarium oxysporum* f.sp. *dianthi* Snyder & Hansen**

1720 =K.E. F124; stem vascular of *Dianthus caryophyllus*; Greece, Trisinia; isol. K. Elena, 1991; det. K. Elena, 1991; hist: K. Elena > 1991, K.E. > 1991, BPIC; cond: PDA > 22 °C; pres: AG, MO & LY & SOIL > 4 °C.

1721 =K.E. F131; stem vascular of *Dianthus caryophyllus*; Greece, Trisinia; isol. K. Elena, 1991; det. K. Elena, 1991; hist: K. Elena > 1991, K.E. > 1991, BPIC; cond: PDA > 22 °C; pres: AG, MO & LY & SOIL > 4 °C.

1722 =K.E. F147; stem vascular of *Dianthus caryophyllus*; Greece, Trisinia; isol. K. Elena, 1991; det. K. Elena, 1991; hist: K. Elena > 1991, K.E. > 1991, BPIC; cond: PDA > 22 °C; pres: LY & SOIL > 4 °C.

1723 =K.E. F173; stem vascular of *Dianthus caryophyllus*; Greece, Lagadas; isol. K. Elena, 1991; det. K. Elena, 1991; hist: K. Elena > 1991, K.E. > 1991, BPIC; cond: PDA > 22 °C; pres: AG, MO & LY & SOIL > 4 °C.

1725 =K.E. F161; stem vascular of *Dianthus caryophyllus*; Greece, Lagadas; isol. K. Elena, 1991; det. K. Elena, 1991; hist: K. Elena > 1991, K.E. > 1991, BPIC; cond: PDA > 22 °C; pres: LY & SOIL > 4 °C.

1726 =K.E. F189; stem vascular of *Dianthus caryophyllus*; Greece, Lagadas; isol. K. Elena, 1991; det. K. Elena, 1991; hist: K. Elena > 1991, K.E. > 1991, BPIC; cond: PDA > 22 °C; pres: LY > 4 °C.

1727 = K.E. F210; *Dianthus caryophyllus*; Israel; isol. T. Katan; det. T. Katan (FOD-E54, WILD TYPE); hist: T. Katan > 1991, K. Elena > 1991, K.E. > 1991, BPIC; cond: PDA > 22 °C; pres: LY > 4 °C.

1728 =K.E. F212; *Dianthus caryophyllus*; Israel; isol. T. Katan; det. T. Katan (FOD-61, WILD TYPE); hist: T. Katan > 1991, K. Elena > 1991, K.E. > 1991, BPIC; cond: PDA > 22 °C; pres: LY > 4 °C.

1729 =K.E. F216; *Dianthus barbatus*; Israel; isol. T. Katan; det. T. Katan (FOD-E72, NitM TESTER/#66051); hist: T. Katan > 1991, K. Elena > 1991, K.E. > 1991, BPIC; cond: PDA > 22 °C; pres: LY > 4 °C.

1730 =K.E. F217; *Dianthus caryophyllus*; Israel; isol. T. Katan; det. T. Katan (FOD-E11451, NitM TESTER/#66049); hist: T. Katan > 1991, K. Elena > 1991, K.E. > 1991, BPIC; cond: PDA > 22 °C; pres: LY > 4 °C.

- 1731 =K.E. F211; *Dianthus caryophyllus*; Israel; isol. T. Katan; det. T. Katan (FOD-E85, WILD TYPE); hist: T. Katan > 1991, K. Elena > 1991, K.E. > 1991, BPIC; cond: PDA > 22 °C; pres: LY > 4 °C.
- 1732 =K.E. F213; *Dianthus caryophyllus*; Israel; isol. T. Katan; det. T. Katan (FOD-99, WILD TYPE); hist: T. Katan > 1991, K. Elena > 1991, K.E. > 1991, BPIC; cond: PDA > 22 °C; pres: LY > 4 °C.
- 1733 =K.E. F214; *Dianthus caryophyllus*; Israel; isol. T. Katan; det. T. Katan (FOD-E142, WILD TYPE); hist: T. Katan > 1991, K. Elena > 1991, K.E. > 1991, BPIC; cond: PDA > 22 °C; pres: LY > 4 °C.
- 1734 =K.E. F215; *Dianthus barbatus*; Israel; isol. T. Katan; det. T. Katan (FOD-1547, WILD TYPE, ATCC#66050); hist: T. Katan > 1991, K. Elena > 1991, K.E. > 1991, BPIC; cond: PDA > 22 °C; pres: LY > 4 °C.
- 2522 =K.E. F70; stem vascular of *Dianthus caryophyllus*; Greece, Trizinia; isol. K. Elena 1990; det. K. Elena, 1990; hist: K. Elena > 1990, K.E. > 2004, BPIC; cond: PDA > 22 °C; pres: LY & SOIL > 4 °C.
- 2536 =K.E. F75; stem vascular of *Dianthus caryophyllus*; Greece, Crete, Sitia; isol. K. Elena 1990; det. K. Elena, 1990; hist: K. Elena > 1990, K.E. > 2004, BPIC; cond: PDA > 22 °C; pres: LY & SOIL > 4 °C.
- 2571 =K.E. F636; stem vascular of *Dianthus caryophyllus*; Greece, Attiki, Marathonas; isol. K. Elena 2002; det. K. Elena, 2002; hist: K. Elena > 2002, K.E. > 2005, BPIC; cond: PDA > 22 °C; pres: LY & SOIL > 4 °C.

***Fusarium oxysporum* f.sp. *lycopersici* Snyder & Hansen**

- 2550 =K.E. F500; *Lycopersicon esculentum*; Greece, Korinthia; isol. K. Elena, 1995; det. K. Elena, 1995; hist: K. Elena > 1995, K.E. > 2005, BPIC; cond: PDA > 22 °C; pres: LY & AG, MO > 4 °C.

***Fusarium oxysporum* f.sp. *medicaginis* Snyder & Hansen**

- 2561 =K.E. F606; *Medicago sativa*; Greece, Attiki; isol. E. Tjamos, 2000; det. E. Tjamos, K. Elena, D. Antonopoulos, 2002; hist: E. Tjamos > 2000, K. Elena > 2000, K.E. > 2005, BPIC; cond: PDA > 22 °C; pres: LY & SOIL > 4 °C.

***Fusarium oxysporum* f.sp. *melongenae* Matuo & K. Ishig.**

- 2650 *Solanum melongena*; Greece, Orestiada, Castanies; isol. I. Aspromougos; det. I. Aspromougos; hist: I. Aspromougos > 2010, BPIC; cond; PDA > 22 °C; pres: AG, MO > 4 °C.

***Fusarium oxysporum* f.sp. *melonis* Snyder & Hansen**

- 2559 =K.E. F594; *Cucumis melo*; Greece, Alexandroupoli; isol. A. Pappas 1994; det. A. Pappas, K. Elena; hist: A. Pappas > 1994, K. Elena > 1994, K.E. > 2005, BPIC; cond: PDA > 22 °C; pres: LY > 4 °C.
- 2560 =K.E. F600; *Cucumis melo*; Greece, Alexandroupoli; isol. A. Pappas 1993; det. A. Pappas, K. Elena; hist: A. Pappas > 1993, K. Elena > 1993, K.E. > 2005, BPIC; cond: PDA > 22 °C; pres: LY > 4 °C.

***Fusarium oxysporum* f.sp. *niveum* Snyder & Hansen**

- 2520 =K.E. F17; *Citrullus lanatus*; Greece, Kos; isol. K. Elena, 1988; det. K. Elena, 1988; hist: K. Elena > 1988, K.E. > 2004, BPIC; cond: PDA > 22 °C; pres: LY > 4 °C.
- 2521 =K.E. F42; *Citrullus lanatus*; Greece, Agrinio; isol. K. Elena, 1989; det. K. Elena; hist: K. Elena > 1989, K.E. > 2004, BPIC; cond: PDA > 22 °C; pres: LY & SOIL > 4 °C.
- 2715 stem of *Citrullus lanatus*; Greece, Ilia, Amaliada; isol. H. Kalogeropoulou, 2014; det: H. Kalogeropoulou, 2014; hist: H. Kalogeropoulou > 2022, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

***Fusarium oxysporum* f.sp. *phaseoli* Kendrick & Snyder**

- 2517 =K.E F9; *Phaseolus vulgaris*; Greece, Kavala, Chrissoupoli; isol. A. Pappas, 1993; det. A. Pappas, K.Elena; hist: A. Pappas > 1993; K. Elena > 1993, K.E. > 2004, BPIC; cond: PDA > 22 °C; pres: LY & AG, MO > 4 °C.
- 2518 =K.E. F10; *Phaseolus vulgaris*; Greece, Kastoria; isol. A. Pappas, 1993; det. A. Pappas, K. Elena; hist: A. Pappas > 1993; K. Elena > 1993, K.E. > 2004, BPIC; cond: PDA > 22 °C; pres: LY & SOIL > 4 °C.
- 2554 =K.E. F549; *Phaseolus vulgaris*; isol. A. Pappas 1993; det. A. Pappas, K. Elena; hist: A. Pappas > 1993, K. Elena > 1993, K.E. > 2005, BPIC; cond: PDA > 22 °C; pres: LY & SOIL > 4 °C.
- 2555 =K.E. F550; *Phaseolus vulgaris*; isol. A. Pappas, 1993; det. A. Pappas, K. Elena; hist: A. Pappas > 1993, K. Elena > 1993, K.E. > 2005, BPIC; cond: PDA > 22 °C; pres: LY & SOIL > 4 °C.
- 2556 =K.E. F552; *Phaseolus vulgaris*; isol. A. Pappas 1993; det. A. Pappas, K.Elena; hist: A. Pappas > 1993, K.Elena > 1993, K.E. > 2005, BPIC; cond: PDA > 22 °C; pres: LY & SOIL > 4 °C.
- 2557 =K.E. F555; *Phaseolus vulgaris*; Greece, Kavala, Chrissoupoli; isol. A. Pappas 1984; det. A. Pappas, K. Elena; hist: A. Pappas > 1993, K.Elena > 1993, K.E. > 2005, BPIC; cond: PDA > 22 °C; pres: LY & SOIL > 4 °C.
- 2558 =K.E. F556; *Phaseolus vulgaris*; isol. A. Pappas 1993; det. A. Pappas, K. Elena; hist: A. Pappas > 1993, K.Elena > 1993, K.E. > 2005, BPIC; cond: PDA > 22 °C; pres: LY & SOIL > 4 °C.

***Fusarium proliferatum* (Matsushima) Nirenberg ex Gerlach & Nirenberg**

- 1371 =MPHI 323; ear of *Zea mays*; Greece, Trikala; isol. Paplomatas, 1986; det. Paplomatas, 1986; hist: Paplomatas > 1986, MPHI > 1989, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.
- 1372 =MPHI 342; root of *Asparagus officinalis*; Greece, Giannitsa; isol. K. Elena, 1990; det. K. Elena, 1990; hist: K. Elena > 1990, MPHI > 1990, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.
- 2537 =K.E. F277; crown of *Asparagus officinalis*; Greece, Trikala; isol. K. Elena 1993; det. K. Elena, 1993; hist: K. Elena > 1993, K.E. > 2004, BPIC; cond: PDA > 22 °C; pres: AG, MO & LY > 4 °C.
- 2539 =K.E. F299; crown of *Asparagus officinalis*; Greece, Imathia, Plati; isol. K. Elena 1993; det. K. Elena, 1993; hist: K. Elena > 1993, K.E. > 2004, BPIC; cond: PDA > 22 °C; pres: AG, MO & LY > 4 °C.
- 2544 =K.E. F351; crown of *Asparagus officinalis*; Greece, Kavala; isol. K. Elena 1994; det. K. Elena, 1994; hist: K. Elena > 1994, K.E. > 2004, BPIC; cond: PDA > 22 °C; pres: AG, MO & LY > 4 °C.
- 2545 =K.E. F430; ear of *Zea mays*; Greece, Kavala, Chrissoupoli; isol. K.Elena 1995; det. K. Elena, 1995; hist: K.Elena > 1995, K.E. > 2004, BPIC; cond: PDA > 22 °C; pres: AG, MO & LY > 4 °C.
- 2546 =K.E. F431; crown of *Asparagus officinalis*; Greece, Kavala, Piges; isol. K. Elena 1995; det. K. Elena, 1995; hist: K. Elena > 1995, K.E. > 2004, BPIC; cond: PDA > 22 °C; pres: AG, MO & LY > 4 °C.
- 2547 =K.E. F445; crown of *Asparagus officinalis*; Greece, Pella, Galatades; isol. K. Elena 1997; det. K. Elena, 1997; hist: K. Elena > 1997, K.E. > 2004; cond: PDA > 22 °C; pres: AG, MO & LY > 4 °C.
- 2548 =K.E. F454; root of *Asparagus officinalis*; Greece, Orestiada; isol. K. Elena 1997; det. K. Elena, 1997; hist: K. Elena > 1997, K.E. > 2004, BPIC; cond: PDA > 22 °C; pres: AG, MO & LY > 4 °C.
- 2549 =K.E. F494; ear of *Zea mays*; Greece, Orestiada; isol. K. Elena 1997; det. K. Elena, 1997; hist: K. Elena > 1997, K.E. > 2004, BPIC; cond: PDA > 22 °C; pres: LY > 4 °C.

- 2562 =K.E. F612; crown of *Asparagus officinalis*; Greece, Kavala, Chrissoupoli; isol. K. Elena, 2001; det. K. Elena, 2001; hist: K. Elena > 2001, K.E. > 2005, BPIC; cond: PDA > 22 °C; pres: AG, MO & LY > 4 °C.
- 2564 =K.E. F620; node of *Zea mays*; Greece, Karditsa; isol. K. Elena 2001; det. K. Elena, 2001; hist: K. Elena > 2001, K.E. > 2005, BPIC; cond: PDA > 22 °C; pres: LY > 4 °C.
- 2565 =K.E. F621; root of *Zea mays*; Greece, Karditsa; isol. K. Elena 2001; det. K. Elena, 2001; hist: K. Elena > 2001, K.E. > 2005, BPIC; cond: PDA > 22 °C; pres: LY > 4 °C.
- 2566 =K.E. F624; crown of *Asparagus officinalis*; Greece, Trichonida, Neapoli; isol. K. Elena. 2002; det. K. Elena, 2002; hist: K. Elena > 2002, K.E. > 2005, BPIC; cond: PDA > 22 °C; pres: LY > 4 °C.
- 2567 =K.E. F626; *Asparagus officinalis*; Greece, Giannitsa; isol. K. Elena. 2002; det. K. Elena, 2002; hist: K. Elena > 2002, K.E. > 2005, BPIC; cond: PDA > 22 °C; pres: LY > 4 °C.
- 2568 =K.E. F627; *Asparagus officinalis*; Greece, Trichonida, Neapoli; isol. K. Elena, 2002; det. K. Elena, 2002; hist: K. Elena > 2002, K.E. > 2005, BPIC; cond: PDA > 22 °C; pres: LY > 4 °C.
- 2569 =K.E. F628; *Zea mays*; Greece, Serres; isol. K. Elena, 2002; det. K. Elena, 2002; hist: K. Elena > 2002, K.E. > 2005, BPIC; cond: PDA > 22 °C; pres: LY > 4 °C.
- 2570 =K.E. F632; *Orchis* sp.; Greece, Iliia; isol. K. Elena 2002, det. K. Elena; hist: K. Elena > 2002, K.E. > 2005, BPIC; cond: PDA > 22 °C; pres: LY > 4 °C.
- 2573 =K.E. F489; stem of *Asparagus officinalis*; Greece, Kavala; isol. K. Elena, 1997; det. K. Elena, 1997; hist: K. Elena > 1997, K.E. > 2005, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.
- 2574 =K.E. F641; crown of *Asparagus officinalis*; Greece, Orestiada; isol. K. Elena, 2003; det. K. Elena, 2003; hist: K. Elena > 2003, K.E. > 2005, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.
- 2576 =K.E. F644; *Ophiomyia simplex* on *Asparagus officinalis*; Greece, Kavala; isol. K. Elena, 2003; det. K. Elena, 2003; hist: K. Elena > 2003, K.E. > 2005, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.
- 2577 =K.E. F630; *Zea mays*; Greece, Serres; isol. K. Elena, 2002; det. K. Elena, 2002; hist: K. Elena > 2002, K.E. > 2005, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.
- 2578 =K.E. F654; *Hylemyia* sp. on *Asparagus officinalis*; Greece, Evros, Vissa; isol. K. Elena, 2003; det. K. Elena, 2003; hist: K. Elena > 2003, K.E. > 2005, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

***Gaeumannomyces graminis* (Saccardo) Arx & D.L. Olivier**

- 1375 =MPHI 285; root; United Kingdom, Bristol; isol. V. Jordan; det. V. Jordan; hist: V. Jordan > 1983, A. Pappas > 1983, MPHI > 1989, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.
- 1394 =MPHI 14; United Kingdom; hist: Cambridge England > 1973, K. Balis > 1973, MPHI > 1989, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

***Globisporangium carolinianum* (V.D. Matthews) Uzuhashi, Tojo & Kakish. (syn. *Pythium catenulatum*)**

- 1153 =MPHI 92; root of *Oryza sativa*; Greece, Arta; isol. H. Kouyeas, 1962; det. H. Kouyeas, 1962; hist: H. Kouyeas > MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.

***Globisporangium debaryanum* (R. Hesse) Uzuhashi, Tojo & Kakish. (syn. *Pythium debaryanum*)**

- 1156 root of *Fragaria vesca*; Greece, Crete; isol. A. Pappas, 1974; det. H. Kouyeas, 1974; hist: A. Pappas > 1974, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.

- 1216 =MPHI 91, CBS 263.30; *Nicotiana tabacum*; isol. C.P. Sideris; hist: CBS > 1963, H. Kouyeas > 1963, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.
- 1288 *Brassica cretica* ssp. *botrytis*; Greece; isol. H. Kouyeas; det. H. Kouyeas; hist: H. Kouyeas > MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.
- 1289 Greece; isol. K. Balis; det. H. Kouyeas; hist: H. Kouyeas > MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.
- 1290 =MPHI 104; stem and root of *Solanum melongena*; Greece, Evia; isol. H. Kouyeas, 1970; det. H. Kouyeas, 1970; hist: H. Kouyeas > 1970, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.
- 1291 D. Ershad's isolate hist: H. Kouyeas > MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.

Globisporangium echinulatum (V.D. Matthews) Uzuhashi, Tojo & Kakish. (syn. ***Pythium echinulatum***)

- 1218 =MPHI 201; CBS 281.64; sandy soil; Australia South; isol. M. Bumbieris; hist: CBS > 1969, H. Kouyeas > 1969, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.
- 1219 =MPHI 203 CBS 556.67; isol. M.W. Dick; hist: CBS > 1969, H. Kouyeas > 1969, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.
- 1292 =MPHI 54; potato field soil; Greece, Attiki; isol. H. Kouyeas, 1961; det. H. Kouyeas, 1961; hist: H. Kouyeas > 1961, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.

Globisporangium heterothallicum (W.A. Campb. & F.F. Hendrix) Uzuhashi, Tojo & Kakish. (syn. ***Pythium heterothallicum***)

- 1158 =MPHI 263; ATCC 18197/CBS 450.67, Type strain; soil under *Sambucus* sp.; isol. F.F. Hendrix; hist: ATCC > H. Kouyeas > MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.
- 1159 =MPHI 264; ATCC 18198/CBS 451.67, Type strain; soil under *Sambucus* sp.; isol. F.F. Hendrix; hist: ATCC > H. Kouyeas > MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.

Globisporangium intermedium (de Bary) Uzuhashi, Tojo & Kakish. (syn. ***Pythium intermedium***)

- 1221 =MPHI 103; hist: Botany Dept. University of Nottingham > 1964, H. Kouyeas > 1964, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.
- 1222 =MPHI 235; ATCC 36693; tulip bulb; Ireland; isol. H. Kouyeas, 1973; det. H. Kouyeas, 1973; hist: H. Kouyeas > 1973, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.
- 1293 root of *Dieffenbachia* sp.; Greece; isol. H. Kouyeas, 1978; det. H. Kouyeas, 1978; hist: H. Kouyeas > 1978, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.

Globisporangium irregulare (Buisman) Uzuhashi, Tojo & Kakish. (syn. ***Pythium irregulare***)

- 1902 cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.

Globisporangium mamillatum (Meurs) Uzuhashi, Tojo & Kakish. (syn. ***Pythium mamillatum***)

- 1162 =MPHI 97; hist: Botany Dept. University of Nottingham > 1964, H. Kouyeas > 1964, MPHI > 1989, BPIC; cond: CMA, 22 °C; pres: AG & AG, MO > 22 °C.
- 1294 =106; *Camelia* sp.; Greece, Attiki; isol. H. Kouyeas, 1966; det. H. Kouyeas, 1966; hist: H. Kouyeas > 1966, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.

***Globisporangium paroecandrum* (Drechsler) Uzuhashi, Tojo & Kakish. (syn. *Pythium paroecandrum*)**

- 1164 =MPHI 20; ATCC 12532; corn; isol. A.L. Hooker; hist: ATCC > 1961, H. Kouyeas > 1961, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.
- 1297 =MPHI 133; CBS 157.64; loamy nursery soil; Australia South; isol. O. Vaartaja; hist: CBS > H. Kouyeas > MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.
- 1298 =MPHI 131; *Tulipa* sp.; Ireland; isol. H. Kouyeas; det. H. Kouyeas; hist: H. Kouyeas > 1973, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.
- 1299 =MPHI 260; ATCC 36784; root of *Hordeum vulgare*; Greece; isol. H. Kouyeas, 1978; det. H. Kouyeas; hist: H. Kouyeas > 1978, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.

***Globisporangium perplexum* (H. Kouyeas & Theoh.) Uzuhashi, Tojo & Kakish. (syn. *Pythium perplexum*)**

- 1236 =MPHI 246; Authentic strain; *Medicago sativa*; Greece, Larissa; isol. H. Kouyeas, 1970; det. H. Kouyeas, 1970; hist: H. Kouyeas > 1970, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.
- 1237 =MPHI 48; Authentic strain; *Humulus lupulus*; Greece, Arkadia; isol. H. Kouyeas, 1961; det. H. Kouyeas, 1961; hist: H. Kouyeas > 1961, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.

***Globisporangium rostratum* (E.J. Butler) Uzuhashi, Tojo & Kakish. (syn. *Pythium rostratum*)**

- 1167 =MPHI 45; soil; Greece, Viotia; isol. H. Kouyeas, 1961; det. H. Kouyeas, 1961; hist: H. Kouyeas > 1961, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.

***Globisporangium splendens* (Hans Braun) Uzuhashi, Tojo & Kakish. (syn. *Pythium splendens*)**

- 1302 =MPHI 256; *Codiaeum* sp.; Greece, Attiki; isol. H. Kouyeas, 1976; det. H. Kouyeas; hist: H. Kouyeas > 1976, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.
- 1303 *Dracaena* sp.; Greece, Attiki; isol. H. Kouyeas, 1976; det. H. Kouyeas; hist: H. Kouyeas > 1976, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.

***Globisporangium sylvaticum* (W.A. Campb. & F.F. Hendrix) Uzuhashi, Tojo & Kakish. (syn. *Pythium sylvaticum*)**

- 1225 =MPHI 107; ATCC 36695; root of *Rhododendron* sp.; Ireland; isol. F. O'Riordain; det. H. Kouyeas, 1973; hist: F. O'Riordain > 1973, H. Kouyeas > 1979, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.
- 1226 =MPHI 111; CBS 452.67, Type strain; USA, Georgia; isol. F.F. Hendrix; hist: CBS > 1973, H. Kouyeas > 1973, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.
- 1227 =MPHI 112; CBS 453.67, Type strain; soil under seedling *Prunus persica*; USA, Georgia; isol. F.F. Hendrix; hist: CBS > 1973, H. Kouyeas > 1973, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.
- 1305 =MPHI 108; *Dieffenbachia* sp.; Ireland; isol. F. O'Riordain; det. H. Kouyeas, 1973; hist: F. O'Riordain > 1973, H. Kouyeas > 1973, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.
- 1306 =MPHI 110; seedling of *Chamaecyparis* sp.; Ireland; isol. F. O'Riordain; det. H. Kouyeas, 1973; hist: F. O'Riordain > 1973, H. Kouyeas > 1973, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.
- 1307 root of *Fragaria vesca*; Greece; isol. I. Theohari, 1974; det. I. Theohari, 1974; hist: I. Theohari > 1974, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.

Globisporangium ultimum (Trow) Uzuhashi, Tojo & Kakish. (syn. ***Pythium ultimum***)

- 1229 =MPHI 99; hist: Botany Dept. University of Nottingham > H. Kouyeas > MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.
- 1230 =MPHI 33; isol. A. van Luijk; redet. H. Kouyeas, 1964; hist: CBS (*Pythium debaryanum*) > 1961, H. Kouyeas > 1964, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.
- 1308 =MPHI 39; seedling root of *Gossypium* sp.; Greece, Viotia; isol. H. Kouyeas, 1961; det. H. Kouyeas, 1961; hist: H. Kouyeas > 1961, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.
- 1309 =MPHI 239; *Gossypium* sp.; Greece, Etoloakarnania; isol. H. Kouyeas, 1974; det. H. Kouyeas, 1974; hist: H. Kouyeas > 1974, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.
- 1310 =MPHI 53; rooted cutting of *Vitis vinifera*; Greece, Larissa; isol. C.G. Panagopoulos, 1961; det. H. Kouyeas, 1961; hist: H. Kouyeas > 1961, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.
- 1311 =MPHI 55; seedling root of *Cedrus* sp.; Greece, Attiki; isol. H. Kouyeas, 1961; det. H. Kouyeas, 1961; hist: H. Kouyeas > 1961, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.
- 1312 hist: Botany Dept. Univ. of Nottingham > 1973, H. Kouyeas > 1973, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.
- 1313 root of *Cucumis sativus*; Greece, Siros; isol. H. Kouyeas, 1971; det. H. Kouyeas, 1971; hist: H. Kouyeas > 1971, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.
- 1314 root of *Citrullus lanatus*; Greece; isol. V. Tsakanikas; det. H. Kouyeas; hist: H. Kouyeas > MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.
- 1315 *Nicotiana tabacum*; Greece, Argolida; isol. H. Kouyeas, 1972; det. H. Kouyeas, 1972; hist: H. Kouyeas > 1972, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.
- 1316 *Gossypium* sp.; Greece, Attiki; isol. H. Kouyeas, 1979; det. H. Kouyeas, 1979; hist: H. Kouyeas > 1979, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.
- 1317 *Actinidia* sp.; Greece, Crete; isol. H. Kouyeas, 1977; det. H. Kouyeas, 1977; hist: H. Kouyeas > 1977, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.

Globisporangium violae (Chesters & Hickman) Uzuhashi, Tojo & Kakish. (syn. ***Pythium violae***)

- 1235 =MPHI 118; CBS 159.64; nursery soil; Australia South; isol. O. Vaartaja; hist: CBS > 1973, H. Kouyeas > 1973, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.

Gnomoniopsis smithogilvyi L.A. Shuttlew., E.C.Y. Liew & D.I. Guest (syn. ***Gnomoniopsis castanea***)

- 2717 fruit of *Castanea sativa*; Greece, Evia, Stropones; isol: H. Kalogeropoulou, 2017; det: H. Kalogeropoulou, 2017; hist: H. Kalogeropoulou > 2022, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4°C.
- 2764 fruit of *Castanea sativa*; Greece, Fthiotida, Timphistos; isol: C. Kritikos, 2023; det: C. Kritikos, 2023; hist: C. Kritikos, 2023 > 2024, BPIC; cond: PDA > 22°C; pres: AG, MO > 4°C.
- 2765 fruit of *Castanea sativa*; Greece, Fthiotida, Timphistos; isol: C. Kritikos, 2023; det: C. Kritikos, 2023; hist: C. Kritikos, 2023 > 2024, BPIC; cond: PDA > 22°C; pres: AG, MO > 4°C.
- 2766 fruit of *Castanea sativa*; Greece, Arkadia; isol: E. Markellou, 2023; det: M. Markellou, 2023; hist: E. Markellou, 2023 > 2024, BPIC; cond: PDA > 22°C; pres: AG, MO > 4°C.

2769 fruit of *Castanea sativa*; Greece, Arkadia Alepoxori; iso: E. Kalogeropoulou, 2024; det: E. Kalogeropoulou, 2024; hist: E. Kalogeropoulou, 2024 > 2024, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

Ilyonectria destructans (Zinssm.) Rossman, L. Lombard & Crous (syn. ***Cylindrocarpon destructans***)

1356 =MPHI 337; *Saintpaulia* sp.; Greece; isol. A. Pappas; det. A. Pappas; hist: A. Pappas > MPHI > 1989, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

1357 =MPHI 289; petiole, leaf, stem base of *Saintpaulia* sp.; Greece; isol. A. Pappas, 1983; det. A. Pappas, 1983; hist: A. Pappas > 1983, MPHI > 1989, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

2713 wood of *Vitis vinifera*; Greece, Voitia, Arma; isol: H. Kalogeropoulou, 2014; det: E. Kalogeropoulou, 2014; hist: H. Kalogeropoulou > 2022, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

Lichtheimia blakesleeana (Saito) Kerst., Hoffm., Walther & K. Voigt (syn. ***Absidia blakesleeana***)

1324 =MPHI 28; fruit of *Olea europaea*; Greece, Crete; isol. V. Kouyeas, 1961; det. V. Kouyeas, 1961; hist: V. Kouyeas > 1961, MPHI > 1989, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

Macrophoma flaccida (Viala & Ravaz) Cavara

1384 =MPHI 297; cane of *Vitis vinifera*; Greece, Attiki, Koropi; hist: 1983 MPHI > 1989, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

Macrophomina phaseolina (Tassi) Goid.

2744 root, stem of *Lycium barbarum*; Greece, Attiki, Keratea; isol: D. Tsirogiannis, 2016; det: D. Tsirogiannis, 2016; hist: D. Tsirogiannis > 2022, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

2746 stem of *Hippophae rhamnoides*; Greece, Kefallonia, Travlata; isol: D. Tsirogiannis, 2015; det: D. Tsirogiannis, 2015; hist: D. Tsirogiannis > 2022, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

2750 stem of *Solanum lycopersicum*; Greece, Ilia, Kourtesi; isol: D. Tsirogiannis, 2022; det: D. Tsirogiannis, 2022; hist: D. Tsirogiannis > 2022, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

Monilia fructicola (G. Winter) Honey

2684 fruit of *Prunus persica*; Greece, Imathia, Beroia; isol I. Vloutoglou, 2011; det. I. Vloutoglou, 2012; hist: I. Vloutoglou > 2012, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

Monilinia fructigena (Pers.) Honey

1389 =MPHI 325; fruit of *Malus silvestris*; isol. I. Vloutoglou, 1986; det. I. Vloutoglou, 1986; hist: I. Vloutoglou > 1986, MPHI > 1989, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

Monilinia laxa (Aderhold & Ruhland) Honey

1387 =MPHI 60; blossom and twig of *Pyrus communis*; Greece, Naoussa; isol. A. Pappas, 1973; det. A. Pappas, 1973; hist: A. Pappas > 1973, MPHI > 1989, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

1388 =MPHI 185; blossom and twig of *Pyrus communis*; Greece, Evia; isol. A. Chitzanidis, 1974; det. A. Chitzanidis, 1974; hist: A. Chitzanidis > 1974, MPHI > 1989, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

Mucor moelleri (Vuill.) Lendn. (syn. ***Zygorhynchus moelleri***)

1703 =MPHI 84; *Castanea sativa*; Greece, Kozani, Polykastanon; isol. A. Chitzanidis, 1962; det. A. Chitzanidis, 1962; hist: A. Chitzanidis > 1962, MPHI > 1989, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

Musicillium theobromae (Turconi) Zare & W. Gams (syn. ***Verticillium theobromae***)

1701 =MPHI 277; fruit of *Musa paradisia*; Greece, Crete; isol. H. Kouyeas, 1978; det. H. Kouyeas, 1978; hist: H. Kouyeas > 1978, MPHI > 1989, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

1702 =MPHI 292; fruit of *Musa paradisia*; Cyprus; isol. D. Foundas, 1984; det. D. Foundas, 1984; hist: D. Foundas > 1984, MPHI > 1989, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

Nalanthamala vermoesonii (Biourge) Schroers (syn. ***Gliocladium vermoesonii***)

2716 leaf of *Phoenix* sp.; Greece, Attiki, N. Makri; isol. I. Vloutoglou, 2017; det. I. Vloutoglou, 2017; hist: I. Vloutoglou > 2022, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

Neofusicoccum mangiferae (Syd. & P. Syd.) Crous, Slippers & A.J.L. Phillips [syn. ***Nattrassia mangiferae***]

1381 =MPHI 309; *Citrus sinensis*; Greece, Arta; isol. E. Tjamos, 1983; det. E. Tjamos, 1983; hist: E. Tjamos > 1983, MPHI > 1989, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

Neofusicoccum pistaciae (Zachos, Tzav. -Klon. & Roubos) Crous (syn. ***Camarosporium pistaciae***)

1341 =MPHI 329; fruit of *Pistacia vera*; Greece, Nafplio; isol. I. Vloutoglou, 1985; det. I. Vloutoglou, 1985; hist: I. Vloutoglou > 1985, MPHI > 1989, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

1956 *Pistacia vera*; Greece, Thessaloniki; isol. A. Chitzanidis, 1998; det. A. Chitzanidis, 1998; hist: A. Chitzanidis > 1998, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

2630 =K.E. Ca5; *Pistacia vera*; Greece, Fthiotida, Makrakomi; isol. K. Elena, 2002; det. K. Elena, 2002; hist: K. Elena > 2002, K.E. > 2008, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

Omphalotus olearius (de Candolle) Singer

1392 =MPHI 42; root of *Olea europaea*; Greece, Evia; isol. V. Kouyeas, 1961; det. V. Kouyeas, 1961; hist: V. Kouyeas > 1961, MPHI > 1989, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

Ophiostoma ulmi (Buisman) Nannfeldt

1347 =MPHI 306; trunk and branch of *Ulmus* sp.; Greece; isol. E. Tjamos, 1971; det. E. Tjamos, 1971; hist: E. Tjamos > 1971, MPHI > 1989, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

Penicillium expansum Link

1395 =MPHI 1; hist: CNRA, Versailles > 1970, N. Panayiotarou > 1970, MPHI > 1989, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

Penicillium chrysogenum Thom (syn. ***Penicillium notatum***)

1397 hist: CBS > 1954, MPHI > 1989, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

Penicillium italicum Wehmer

1396 =MPHI 34; hist: CNRA, Versailles > 1970, N. Panayiotarou > 1970, MPHI > 1989, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

1904 TBZ-R; Citrus packinghouse air; Greece, Argolida; isol. J. Aspromougos, 1988; det. J. Aspromougos, 1988; hist: J. Aspromougos > 1988, MPHI > 1993, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

Phaeomoniella chlamydospora (W. Gams, Crous, M.J. Wingf. et L. Mugnai) Crous et W. Gams

2719 wood of *Vitis vinifera*; Greece, Evrytania, Xelidona; isol. I. Vloutoglou, 2013; det. I. Vloutoglou, 2013; hist: I. Vloutoglou > 2022, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

2720 wood of *Vitis vinifera*; Greece, Kefallonia, Valsamata; isol. I. Vloutoglou, 2015; det. I. Vloutoglou, 2015; hist: I. Vloutoglou; > 2022, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

2721 wood of *Olea europaea*; Greece, Messinia, Xatzi; isol. H. Kalogeropoulou, 2014; det: H. Kalogeropoulou, 2014; hisr: H. Kalogeropoulou > 2022, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4°C.

2723 wood of *Vitis vinifera*; Greece, Larisa, Glafki; isol. E. Markellou, 2015; det: E. Markellou, 2015; hist: E. Markellou > 2022, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

Phialophora chrysanthemi (Zachos, Constantinou & Panag.) W. Gams (syn. ***Plenodomus chrysanthemi***)

1344 =MPHI 5; authentic strain, *Chrysanthemum* sp.; Greece, Attiki; isol. D. Zachos, 1960; det. D. Zachos, C.G. Panagopoulos, P. Constandinou, 1960; hist: D. Zachos > 1960, MPHI > 1989, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

Phialophora cinerescens (Wollenweber) van Beyma

2648 stem of *Dianthus caryophyllus*; Greece, Argolida, Tracheia; isol. D. Lascaris, 2009; det. D. Lascaris, 2009; hist: D. Lascaris > 2009, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

Phoma punicae M.P. Srivast., Tandon, Bhargava & A.K. Ghosh

2663 *Punica granatum*; Greece, Xanthi; isol. D. Tsirogiannis, 2011; det. I. Vloutoglou, 2011; hist: I. Vloutoglou > 2013, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

Phomopsis actinidiae (Henn.)

2636 *Actinidia delisiosa*; Greece, Pella; isol. K. Elena, 2008; det. K. Elena, 2008; hist: K. Elena > 2008, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

2670 *Actinidia delisiosa*; Greece, Agrinio; isol. I. Vloutoglou, 2012; det. I. Vloutoglou, 2012; hist: I. Vloutoglou > 2012, BPIC > 2013; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

2671 *Actinidia delisiosa*; Greece, Lamia, Stifaka; isol. I. Vloutoglou, 2012; det. I. Vloutoglou, 2012; hist: I. Vloutoglou > 2013, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4°C.

Phomopsis pernicioso Grove

2683 *Prunus avium*; Greece, Pella, Giannitsa; isol. I. Vloutoglou, 2012; det. I. Vloutoglou, 2012; hist: I. Vloutoglou > 2013, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

Phomopsis prunorum (Cooke) Grove (syn. ***Phomopsis mali***)

1926 branch of *Pyrus communis*; Greece, Xylokastro; isol. K. Elena, 1997; det. K. Elena, 1997; hist: K. Elena > 1997, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

2669 *Pyrus communis*; Greece, Corinthos, Kato Trikala; isol. D. Tsirogiannis, 2012; det. D. Tsirogiannis, 2012; hist: D. Tsirogiannis > 2013, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

2741 fruit of *Malus domestica*; Greece, Xanthi, Olvio; isol: H. Kalogeropoulou, 2019; det: H. Kalogeropoulou, 2019; hist: H. Kalogeropoulou > 2022, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

Phomopsis vexans (Sacc. & P. Syd.) Harter (syn. ***Ascochyta hortorum***)

1329 =MPHI 77; flower heads of *Cynara scolymus*; Greece, Crete; isol. A. Pappas, 1974; det. A. Pappas, 1974; hist: A. Pappas > 1974, MPHI > 1989, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

2638 flower heads of *Cynara scolymus*; Greece, Argolida, Iria; isol. D. Laskaris, 2009; det. D. Laskaris, 2009; hist: D. Laskaris > 2009, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

Phyllosticta citricarpa (McAlpine) Aa (syn. ***Guignardia citricarpa***)

2645 fruit of *Citrus limon*; Brazil; isol. D. Laskaris, 2009; det. D. Laskaris, 2009; hist: D. Laskaris > 2009, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

2661 fruit of *Citrus sinensis*; Uruguay; isol. D. Laskaris, 2010; det. D. Laskaris, 2010; hist: D. Laskaris > 2010, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

Phyllosticta paracitricarpa Guarn. & Crous

2708 DBS141359; isol: Reference isolate; hist: I. Vloutoglou > 2019, BPIC; cond: PDA > 22 °C; pres; AG, MO > 4 °C.

Phytophthora asparagi Saude & Hausbeck

2757 stems and roots of *Aloe vera*; Greece, Dodecanese, Kos; isol. E. Kalogeropoulou; det. E. Kalogeropoulou; hist: E. Kalogeropoulou>2024, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.

Phytophthora boehmeriae Sawada

1901 bolls of *Gossypium hirsutum*; Greece, Larissa; isol. K. Elena, 1993; det. K. Elena, 1993; hist: K. Elena > 1994, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22°C.

1909 bolls of *Gossypium hirsutum*; Greece, Karditsa; isol. K. Elena, 1995; det. K. Elena, 1995; hist: K. Elena > 1995, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22°C.

1923 = WPC. P19873; bolls of *Gossypium hirsutum*; Greece, Karditsa; isol. K. Elena, 1996; det. K. Elena, 1996; hist: K. Elena > 1996, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22°C.

Phytophthora cactorum (Lebert & Cohn) Schröeter

1128 bark of *Prunus dulcis*; Greece, Viotia; isol. I. Theohari, 1975; det. I. Theohari, 1975; hist: I. Theohari > MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22°C.

1168 =MPHI 180; bark of *Prunus dulcis*; Greece, Kavala, Chryssoupoli; isol. H. Kouyeas, 1972; det. H. Kouyeas, 1972; hist: H. Kouyeas > 1972, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22°C.

1169 =MPHI 147; bark of *Prunus dulcis*; Greece, Korinthia; isol. H. Kouyeas, 1966; det. H. Kouyeas, 1966; hist: H. Kouyeas > 1966, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22°C.

1170 *Fragaria* sp.; United Kingdom; isol. A. Pappas, 1977; det. A. Pappas, 1977; hist: A. Pappas > 1977, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22°C.

1972 bark of *Malus sylvestris*; Greece, Tripoli; isol. K. Elena, 2000; det. K. Elena, 2000; hist: K. Elena > 2001, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22°C.

2768 *Fragaria* sp.; Greece, Ilia, Varda; isol: I. Vloutoglou, 2009; det: I. Vloutoglou, 2009; hist: I. Vloutoglou, 2009 > 2024, BPIC; CMA > 22°C; pres: AG & AG, MO > 22°C.

Phytophthora cambivora (Petri) Buisman

1173 =MPHI 192; bark of *Castanea sativa*; Greece, Kilkis; isol. E. Psarros, 1967; det. H. Kouyeas & A. Chitzanidis; hist: E. Psarros > 1968, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22°C.

2582 *Castanea sativa*; Greece, Magnisia, Pilio; isol. C. Perlerou, 2002; det. H. Perlerou, 2002; hist: C. Perlerou > 2005, K. Elena > 2005, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22°C.

Phytophthora capsici Leonian

1131 =MPHI 267; stem base and fruit of *Capsicum annuum*; Greece, Drama; isol. H. Kouyeas, 1978; det. H. Kouyeas, 1978; hist: H. Kouyeas > 1978, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22°C.

- 1934 *Capsicum annuum*; Greece, Argos; isol. K. Elena, 1997; det. K. Elena, 1997; hist: K. Elena > 1997, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 2759 stems of *Capsicum annuum*; Greece, Pella, Esovalta; isol: D. Tsirogiannis, 2012; det: D. Tsirogiannis, 2012; hist: D. Tsirogiannis, 2016 > 2024, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.

***Phytophthora cinnamomi* Rands**

- 1132 =MPHI 195; bark of *Castanea sativa*; isol. J. Grente, 773; hist: J. Grente > 1968, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22°C.
- 2647 *Persea americana*; Greece, Krete, Chania; isol. D. Laskaris, 2009; det. D. Laskaris, 2009; hist: D. Laskaris > 2009, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22°C.
- 2771 *Castanea sativa*; Greece, Pella, Almopia; isol: D. Tsirogiannis, 2012; det: D. Tsirogiannis, 2012; hist: D. Tsirogiannis, 2012 > 2024, BPIC; CMA > 22°C; pres: AG & AG, MO > 22°C.

***Phytophthora citricola* Sawada**

- 1175 =J. Grente, 1157; isol. J. Grente; redet. H. Kouyeas, 1968; hist: J. Grente (*Phytophthora cinnamomi*) > 1968, H. Kouyeas > 1968, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22°C.
- 1176 =MPHI 158; *Humulus lupulus*; Greece, Larissa; isol. A. Chitzanidis, 1964; det. A. Chitzanidis, 1964; hist: A. Chitzanidis > 1964, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22°C.
- 1177 =MPHI 139; bark of *Pistacia vera*; Greece, Korinthia; isol. H. Kouyeas, 1969; det. H. Kouyeas, 1969; hist: H. Kouyeas > 1969, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22°C.
- 1908 fruit of *Citrus limon*; Greece, Korinthia; isol. K. Elena, 1994; det. K. Elena, 1994; hist: K. Elena > 1995, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22°C.
- 1975 fruit of *Citrus limon*; imported from Turkey; isol. K. Elena, 2001; det. K. Elena, 2001; hist: K. Elena > 2001, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22°C.

***Phytophthora citrophthora* (R.E. & E.H. Smith) Leonian**

- 1133 bark of *Prunus dulcis*; Greece, Preveza; isol. H. Kouyeas, 1977; det. H. Kouyeas; hist. H. Kouyeas > MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1179 =MPHI 146; leaf of *Ficus elastica*; Greece, Attiki; isol. A. Pappas, 1973; det. A. Chitzanidis, 1973; hist. A. Pappas > 1973, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1180 =MPHI 160; fruit of *Citrus limon*; Greece, Egion; isol. H. Kouyeas, 1967; det. H. Kouyeas, 1967; hist: H. Kouyeas > 1967, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1181 =MPHI 163; bark of *Pistacia vera*; Greece, Attiki; isol. H. Kouyeas, 1961; det. H. Kouyeas; hist: H. Kouyeas > MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1182 =MPHI 164; bark of *Pistacia vera*; Greece, Attiki; isol. A. Chitzanidis, 1967; det. A. Chitzanidis, 1967; hist : A. Chitzanidis > 1967, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1183 bark of *Prunus domestica*; Greece, Attiki; isol. H. Kouyeas, 1972; det. H. Kouyeas, 1972; hist: H. Kouyeas > 1972, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1185 root of *Cyclamen* sp.; Greece, Attiki; isol. H. Kouyeas, 1972; det. H. Kouyeas, 1972; hist: H. Kouyeas > 1972, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.

- 1186 root of *Cyclamen* sp.; Greece, Attiki; isol. H. Kouyeas, 1973; det. H. Kouyeas, 1973; hist: H. Kouyeas > 1973, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1187 root of *Cyclamen* sp.; Greece, Attiki; isol. H. Kouyeas, 1973; det. H. Kouyeas, 1973; hist: H. Kouyeas > 1973, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1915 bark of *Pyrus communis*; Greece, Korinthia, Sikia; isol. K. Elena, 1996; det. K. Elena, E. Paplomatas, 1996; hist: K. Elena > 1996, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.
- 1967 bark of *Citrus limon*; Greece, Attiki, Ekali; isol. K. Elena, 1999; det. K. Elena, 1999; hist: K. Elena > 1999, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1974 fruit of *Citrus limon*; imported from Turkey; isol. K. Elena, 2001; det. K. Elena, 2001; hist: K. Elena > 2001, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1976 fruit of *Citrus limon*; imported from Turkey; isol. K. Elena, 2001; det. K. Elena, 2001; hist: K. Elena > 2002, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1977 fruit of *Citrus paradisi*; imported from Turkey; isol. K. Elena, 2001; det. K. Elena, 2001; hist: K. Elena > 2002, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 2530 fruit of *Citrus sinensis*; imported from Egypt; isol. K. Elena, 2004; det. K. Elena, 2004; hist: K. Elena > 2004, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 2758 fruit of *Citrus sinensis*; Greece, Arta, Litharaki; isol. E. Kalogeropoulou, 2016; det: E. Kalogeropoulou, 2016; hist: E. Kalogeropoulou, 2016 > 2024, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 2770 roots of *Tulipa* sp.; Greece, Attiki, Troizina; isol: E. Kalogeropoulou, 2013; det: E. Kalogeropoulou, 2013; hist: E. Kalogeropoulou, 2013 > 2024, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.

Phytophthora cryptogea Pethybridge & Lafferty

- 1184 =MPHI 174; stem base of *Solanum melongena*; Greece, Attiki; isol. A. Pappas, 1972; det. A. Pappas, 1972; hist: A. Pappas > 1972, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1188 =MPHI 186; stem base of *Callistephus chinensis*; Greece, Attiki; isol. P. Kyriakopoulou, 1965; det. A. Chitzanidis and H. Kouyeas; hist: P. Kyriakopoulou > 1968, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1190 =MPHI 188; *Cichorium endivia*; isol. F.J. Schwinn; hist: F.J. Schwinn > 1968, A. Chitzanidis > 1968, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1191 *Gerbera* sp.; Greece, Attiki; isol. K. Elena, 1976; det. K. Elena, 1976; hist: K. Elena > 1976, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1193 stem base of *Cucumis sativus*; Greece, Iliia; isol. H. Kouyeas, 1973; det. H. Kouyeas; hist: H. Kouyeas > MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1194 root of *Medicago sativa*; Greece, Iliia; isol. K. Elena, 1976; det. K. Elena, 1976; hist: K. Elena > 1976, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1195 bark of *Prunus dulcis*; Greece, Attiki; isol. K. Elena, 1977; det. K. Elena, 1977; hist: K. Elena > 1977, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.

- 1978 *Gerbera jamesonii*; Greece, Attiki, Avlona; isol. K. Elena, 2002; det. K. Elena, 2002; hist: K. Elena > 2002, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 2592 *Gerbera* sp.; Greece, Crete, Iraklio; isol. N. Malathrakis, 2007; det. K. Elena, 2007; hist: N. Malathrakis > 2007, K. Elena > 2008, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 2767 *Solanum tuberosum*; Greece, Messinia, Filiatra; isol. D. Tsirogiannis, 2014; det. D. Tsirogiannis, 2014; hist: D. Tsirogiannis, 2014 > 2024, BPIC; CMA > 22°C; pres: AG & AG, MO > 22°C.

***Phytophthora drechsleri* Tucker**

- 1135 =MPHI 178; stem base of *Cucumis sativus*; Greece, Drama; isol. H. Kouyeas, 1969; det. H. Kouyeas, 1969; hist: H. Kouyeas > 1969, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1196 =MPHI 153; bark of *Prunus dulcis*; Greece, Macedonia; isol. E. Psarros, 1969; det. H. Kouyeas, 1969; hist: E. Psarros > 1969, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1738 stem of *Hedera helix*; Greece, Magnissia; isol. K. Elena, 1991; det. K. Elena, 1991; hist: K. Elena > 1991, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.

***Phytophthora erythroseptica* Pethybridge**

- 1136 =MPHI 154; tuber of *Solanum tuberosum*; Greece, Lefkada; isol. H. Kouyeas, 1966; det. H. Kouyeas, 1966; hist: H. Kouyeas > 1966, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1197 tuber of *Solanum tuberosum*; Greece, Fthiotida; isol. H. Kouyeas, 1971; det. H. Kouyeas, 1971; hist: H. Kouyeas > 1971, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1198 *Tulipa* sp.; Greece, Korinthia; isol. K. Elena, 1976; det. K. Elena, 1977; hist: K. Elena > 1977, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 2581 = WPC. P19871; tuber of *Solanum tuberosum*; Greece, Messinia, Kalamata; isol. K. Elena, 2004; det. K. Elena, 2005; hist: K. Elena > 2005, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.

***Phytophthora megasperma* Drechsler**

- 1139 bark of *Prunus dulcis*; Greece, Attiki; isol. H. Kouyeas, 1976; det. H. Kouyeas, 1976; hist: H. Kouyeas > MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1199 =MPHI 124; root of *Olea europaea*; Greece, Thesprotia; isol. H. Kouyeas, 1963; det. H. Kouyeas; hist: H. Kouyeas > MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1200 =MPHI 170; bark of *Prunus dulcis*; Greece, Grevena; isol. H. Kouyeas, 1967; det. H. Kouyeas, 1967; hist: H. Kouyeas > 1967, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1201 =MPHI 183; stem base of *Brassica cretica* ssp. *botrytis*; Greece, Attiki; isol. S. Analytis, 1967; det. H. Kouyeas, 1967; hist: S. Analytis > 1967, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1203 =MPHI 279; bark of *Prunus armeniaca*; Greece, Iliia; isol. A. Chitzanidis, 1982; det. A. Chitzanidis, 1982; hist: A. Chitzanidis > 1982, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1204 bark of *Prunus dulcis*; Greece, Viotia; isol. H. Kouyeas, 1976; det. H. Kouyeas, 1976; hist: H. Kouyeas > 1976, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1205 bark of *Prunus dulcis*; Greece, Attiki; isol. H. Kouyeas, 1969; det. H. Kouyeas, 1969; hist: H. Kouyeas > 1969, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.

- 1735 =MPHI 344; bark of *Actinidia chinensis*; Greece, Arta; isol. K. Elena, 1991; det. K. Elena, 1991; hist: K. Elena > 1991, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1736 =MPHI 345; bark of *Actinidia chinensis*; Greece, Arta; isol. K. Elena, 1991; det. K. Elena, 1991; hist: K. Elena > 1991, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- Phytophthora nicotianae* Breda de Haan (syn. *Phytophthora parasitica*)**
- 1142 =MPHI 128; *Nicotiana tabacum*; r.0 Burley; isol. J.L. Apple; hist: J.L. Apple > H. Kouyeas > MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1143 bark of *Pistacia vera*; Greece, Attiki; isol. K. Elena, 1979; det. K. Elena, 1979; hist: K. Elena > 1979, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1144 =MPHI 281; bark of *Citrus reticulata*; Greece, Attiki; isol. A. Chitzanidis, 1982; det. A. Chitzanidis, 1982; hist: A. Chitzanidis > 1982, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1206 =MPHI 126; *Nicotiana tabacum*; r.0 Flue-cured; isol. J.L. Apple; hist: J.L. Apple > H. Kouyeas > MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1207 =MPHI 127; *Nicotiana tabacum*; r.1 Flue-cured; isol. J.L. Apple; hist: J.L. Apple > H. Kouyeas > MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1208 =MPHI 129; *Nicotiana tabacum*; r.1 Burley; isol. J.L. Apple; hist: J.L. Apple > H. Kouyeas > MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1209 =MPHI 90; CBS 303.29; *Nicotiana tabacum*; isol. L.H. Leonian; det: L.H. Leonian; hist: CBS > 1963, H. Kouyeas > 1963, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1210 =MPHI 87; stem base of *Dianthus caryophyllus*; Greece, Attiki; isol. H. Kouyeas, 1972; det. H. Kouyeas, 1972; hist: H. Kouyeas > 1972, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1211 =MPHI 171; fruit of *Lycopersicon esculentum*; Greece; isol. A. Chitzanidis, 1964; det. A. Chitzanidis, 1964; hist: A. Chitzanidis > 1964, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1212 =MPHI 172; fruit of *Lycopersicon esculentum*; Greece, Attiki; isol. A. Chitzanidis, 1964; det. A. Chitzanidis, 1964; hist: A. Chitzanidis > 1964, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1238 *Dianthus caryophyllus*; Greece, Crete; isol. I. Theohari, 1975; det. I. Theohari 1975; hist: I. Theohari > 1975, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1239 *Dianthus caryophyllus*; Greece, Poros; isol. K. Elena, 1978; det. K. Elena 1978; hist: K. Elena > 1978, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1241 *Dianthus caryophyllus*; Greece, Crete; isol. A. Pappas, 1976; det. H. Kouyeas 1976; hist: H. Kouyeas > 1976, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1242 fruit of *Lycopersicon esculentum*; Greece; isol. H. Kouyeas; det. H. Kouyeas; hist: H. Kouyeas > MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1243 stem of *Lycopersicon esculentum*; Greece; isol. H. Kouyeas, 1966; det. H. Kouyeas, 1966; hist: H. Kouyeas > 1966, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.

- 1244 fruit of *Lycopersicon esculentum*; Greece; isol. H. Kouyeas, 1966; det. H. Kouyeas, 1966; hist: H. Kouyeas > 1966, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1245 =MPHI 181; stem of *Lycopersicon esculentum*; Greece, Sparti; isol. H. Kouyeas, 1966; det. H. Kouyeas, 1966; hist: H. Kouyeas > 1966, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1246 *Lycopersicon esculentum*; Greece, Attiki; isol. A. Pappas, 1976; det. K. Elena, 1976; hist: K. Elena > 1976, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1247 =Ben; *Lycopersicon esculentum*; Greece, Attiki; isol. H. Kouyeas; det. H. Kouyeas; hist: H. Kouyeas > MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1248 *Lycopersicon esculentum*; Greece, Crete; isol. K. Elena, 1976; det. H. Kouyeas, 1976; hist: H. Kouyeas > 1976, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1249 *Lycopersicon esculentum*; Greece; isol. A. Pappas, 1974; det. H. Kouyeas, 1974; hist: H. Kouyeas > 1974, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1250 *Lycopersicon esculentum*; Greece, Attiki; isol. E. Tzamos, 1975; det. H. Kouyeas, 1975; hist: H. Kouyeas > 1975, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1251 fruit of *Lycopersicon esculentum*; Greece, Attiki; isol. H. Kouyeas, 1974; det. H. Kouyeas, 1974; hist: H. Kouyeas > 1974, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1252 *Lycopersicon esculentum*; Greece; isol. H. Kouyeas, 1978; det. H. Kouyeas, 1978; hist: H. Kouyeas > 1978, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1253 *Lycopersicon esculentum*; Greece; isol. H. Kouyeas, 1978; det. H. Kouyeas, 1978; hist: H. Kouyeas > 1978, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1254 =MPHI 88; tuber of *Cyclamen* sp.; Greece, Attiki; isol. V. Kouyeas, 1962; det. V. Kouyeas, 1962; hist: H. Kouyeas > 1962, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1255 *Cyclamen* sp.; Greece, Attiki; isol. I. Theohari, 1974; det. I. Theohari, 1974; hist: I. Theohari > 1974, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1256 *Cyclamen* sp.; Greece, Attiki; isol. H. Kouyeas; det. H. Kouyeas; hist: H. Kouyeas > MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1258 bark of *Pistacia vera*; Greece, Attiki; isol. I. Theohari, 1975; det. I. Theohari, 1975; hist: I. Theohari > 1975, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1259 =MPHI 137; bark of *Pistacia vera*; Greece, Attiki; isol. I. Theohari, 1973; det. I. Theohari, 1973; hist: I. Theohari > 1973, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1261 fruit of *Citrus limon*; Greece, Attiki; isol. K. Elena, 1979; det. K. Elena, 1979; hist: K. Elena > 1979, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1262 =MPHI 217; bark of *Citrus sinensis*; Greece, Argolida; isol. H. Kouyeas, 1971; det. H. Kouyeas, 1971; hist: H. Kouyeas > 1971, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1263 =MPHI 216; bark of *Citrus limon*; Greece, Attiki; isol. H. Kouyeas; det. H. Kouyeas; hist: H. Kouyeas > MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.

- 1264 =MPHI 218; fruit of *Citrus sinensis*; Greece, Etoloakarnania; isol. A. Chitzanidis, 1976; det. A. Chitzanidis, 1976; hist: A. Chitzanidis > 1976, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22°C.
- 1265 =152; *Rosmarinus officinalis*; Greece, Attiki; isol. A. Pappas, 1973; det. A. Pappas, 1973; hist: A. Pappas > 1973, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1266 *Rosmarinus officinalis*; Greece; isol. I. Theohari, 1974; det. I. Theohari, 1974; hist: I. Theohari > 1974, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1267 *Primula* sp.; Greece, Attiki; isol. H. Kouyeas; det. H. Kouyeas; hist: H. Kouyeas > MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1268 *Cactaceae*; Greece, Attiki; isol. H. Kouyeas, 1973; det. H. Kouyeas, 1973; hist: H. Kouyeas > 1973, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1269 *Suculent plant*; Greece, Attiki; isol. H. Kouyeas, 1975; det. H. Kouyeas, 1975; hist: H. Kouyeas > 1975, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1270 *Gerbera* sp.; Greece, Attiki; isol. A. Pappas, 1976; det. H. Kouyeas, 1976; hist: H. Kouyeas > MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1271 =MPHI 136; *Lavandula* sp.; Greece, Attiki; isol. A. Pappas, 1973; det. A. Pappas, 1974; hist : A. Pappas > 1974, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1272 *Lavandula* sp.; Greece, Attiki; isol. I. Theohari, 1974; det. I. Theohari, 1974; hist: I. Theohari > 1974, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1273 *Hedera helix*; Greece; isol. H. Kouyeas; det. H. Kouyeas; hist: H. Kouyeas > MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1274 *Gloxinia* sp.; Greece, Attiki; isol. H. Kouyeas, 1974; det. H. Kouyeas, 1974; hist: H. Kouyeas > 1974, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1275 *Aralia elegantissima*; Greece; isol. I. Theohari, 1974; det. I. Theohari, 1974; hist: I. Theohari > 1974, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1276 *Saintpaulia ionantha*; Greece, Attiki; isol. H. Kouyeas, 1977; det. H. Kouyeas, 1977; hist: H. Kouyeas > 1977, MPHI > 1989, BPIC; cond: CMA > 22°C; AG & AG, MO > 22°C.
- 1277 *Saintpaulia ionantha*; Greece, Attiki; isol. K. Elena, 1976; det. K. Elena, 1976; hist: K. Elena > 1976, MPHI > 1989, BPIC; cond: CMA > 22°C; AG & AG, MO > 22°C.
- 1278 fruit of *Solanum melongena*; Greece, Etoloakarnania; isol. A. Chitzanidis; det. A. Chitzanidis; hist : A. Chitzanidis > MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1279 *Cyclamen* sp.; Greece, Attiki; isol. H. Kouyeas, 1977; det. H. Kouyeas, 1977; hist: H. Kouyeas > 1977, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1280 *Salvia* sp.; Greece, Attiki; isol. H. Kouyeas, 1978; det. H. Kouyeas, 1978; hist: H. Kouyeas > 1978, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.

- 1281 *Anthurium* sp.; Greece; isol. K. Elena, 1980; det. K. Elena, 1980; hist: K. Elena > 1980, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1282 stem of *Musa cavendishii*; Greece, Messinia; isol. H. Kouyeas, 1977; det. H. Kouyeas, 1977; hist: H. Kouyeas > 1977, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1920 stem of *Lycopersicon esculentum*; Greece, Karditsa; isol. K. Elena, 1996; det. K. Elena, 1996; hist: K. Elena > 1996, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1921 stem of *Nicotiana tabacum*; Greece, Karditsa; isol. K. Elena, 1996; det. K. Elena, 1996; hist: K. Elena > 1996, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1922 stem of *Lycopersicon esculentum*; Greece, Achaia, Metohi; isol. K. Elena, 1996; det. K. Elena, 1996; hist: K. Elena > 1996, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1932 *Lycopersicon esculentum*; Greece, Serres; isol. K. Elena, 1997; det. K. Elena, 1997; hist: K. Elena > 1997, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1936 *Nicotiana tabacum*; Greece, Agrinio; isol. K. Elena, 1996; det. K. Elena, 1996; hist: K. Elena > 1996, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1937 *Nicotiana tabacum*; Greece, Agrinio, Chaliki; isol. K. Elena, 1997; det. K. Elena, 1997; hist: K. Elena > 1997, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1938 *Saintpaulia ionantha*; Greece, Attiki, Markopoulo; isol. K. Elena, 1997; det. K. Elena, 1997; hist: K. Elena > 1997, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1957 *Lycopersicon esculentum*; Greece, Argolida, Ag. Triada; isol. K. Elena, 1998; det. K. Elena, 1998; hist: K. Elena > 1998, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1961 stem of *Lycopersicon esculentum*; Greece, Attiki, Rafina; isol. K. Elena, 1998; det. K. Elena, 1998; hist: K. Elena > 1998, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1965 *Spathiphyllum* sp.; Greece, Evia, Istiea; isol. K. Elena, 1999; det. K. Elena, 1999; hist: K. Elena > 1999, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1966 *Spathiphyllum* sp., young plant; Greece, Evia, Istiea; isol. K. Elena, 1999; det. K. Elena, 1999; hist: K. Elena > 1999, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1973 stem of *Lycopersicon esculentum*; Greece, Viotia, Kastro; isol. K. Elena, 2001; det. K. Elena, 2001; hist: K. Elena > 2001, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1982 stem of *Lycopersicon esculentum*; Greece, Iliia, Lehena; isol. K. Elena, 2002; det. K. Elena, 2002; hist: K. Elena > 2002, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1983 stem base of *Radermachera* sp.; Greece, Attiki, Kifissia; isol. K. Elena, 2002; det. K. Elena, 2002; hist: K. Elena > 2002, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1984 stem base of *Dianthus caryophyllus*; Greece, Trizinia, isol. K. Elena, 2002; det. K. Elena, 2002; hist: K. Elena > 2002, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 2000 stem of *Lycopersicon esculentum*; Greece, Arkadia, Milia; isol. K. Elena, 2003; det. K. Elena, 2003; hist: K. Elena > 2003, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.

- 2501 stem base of *Nicotiana tabacum*; Greece, Xanthi, Echinus; isol. K. Elena, 2003; det. K. Elena, 2003; hist: K. Elena > 2003, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 2502 stem base of *Vinca* sp.; Greece, Trizinia, Galatas; isol. J. Aspromougos, 2003; det. K. Elena, 2003; hist: K. Elena > 2003, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 2760 stems of *Solanum lycopersicum*; Greece, Evia, Zarakas; isol. I. Vloutoglou, 2012; det. I. Vloutoglou, 2012; hist: I. Vloutoglou, 2012 > 2024, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 2761 stems of *Solanum lycopersicum*; Greece, Achaia, Patra; isol. I. Vloutoglou, 2014; det. I. Vloutoglou, 2014; hist: I. Vloutoglou, 2014 > 2024, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 2763 *Solanum lycopersicum*; Greece, Chios, Kampos; isol. D. Tsirogiannis, 2012; det. D. Tsirogiannis, 2012; hist: D. Tsirogiannis, 2012 > 2024, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.

Phytophthora niederhauserii Z.G. Abad & J.A. Abad

- 2754 soil; Bari, Attiki; isol. F. Triviza, 2022; det. K. Vichou, 2022; Hist: K. Vichou > 2023, BPIC; cond: CMA 22° C; pres: Ag & Ag, MO > 22° C

Phytophthora palmivora (E. Butler) E. Butler

- 1140 =MPHI 176; bud of *Cocos nucifera*; Sri Lanka; hist: H. Kröber > 1968, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1141 =MPHI 184; root of *Acacia decurrens* var. *dealbata*, rootstock *Acacia longifolia* var. *floribunda*; Greece, Attiki; isol. H. Kouyeas, 1966; det. H. Kouyeas, A. Chitzanidis, 1966; hist: H. Kouyeas > 1966, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1907 stem base of *Azalea indica*; Greece, Attiki, Markopoulo; isol. K. Elena, 1994; det. K. Elena, 1994; hist: K. Elena > 1995, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1939 *Lavandula officinalis*; Greece, Attiki, Penteli; isol. K. Elena, 1997; det. K. Elena, 1997; hist: K. Elena > 1997, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.

Phytophthora ramorum Werres, De Cook & Man in' t Veld

- 2699 *Rhododendron* sp.; Greece, Afidnes (origin Holland); isol. E. Kalogeropoulou, 2013; det. E. Kalogeropoulou, 2013; hist: E. Kalogeropoulou > 2013, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4°C.

Phytophthora syringae (Klebahn) Klebahn

- 1980 fruit of *Citrus limon*; imported from Turkey; isol. K. Elena, 2001; det. K. Elena, 2001; hist: K. Elena > 2002, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1981 fruit of *Citrus limon*; imported from Turkey; isol. K. Elena, 2001; det. K. Elena, 2001; hist: K. Elena > 2001, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 2514 = WPC. P19874; fruit of *Citrus limon*; Greece, Evia, Kimi; isol. K. Elena, 2003; det. K. Elena, 2003; hist: K. Elena > 2003, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 2583 *Citrus sinensis*; Greece, Argolida; isol. K. Elena, 2005; det. K. Elena, 2005; hist: K. Elena > 2005, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.

Phytophthora vexans (de Bary) Abad, de Cock, Bala, Robideau, Lodhi & Lévesque (syn. *Pythium vexans*)

- 1232 =MPHI 241; CBS 455.62; *Hydrangea* sp.; Netherlands; isol. C. Dorsman; hist: CBS > H. Kouyeas > MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.

- 1233 =MPHI 247; CBS 334.36; *Piper betle*; India; det. J.F. Dastur, 1935; hist: CBS > H. Kouyeas > MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1234 =MPHI 248; CBS 339.29; *Spinacia oleracea*; United States, Hawaii; det. C.P. Sideris, 1931; hist: CBS > H. Kouyeas > MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1318 =MPHI 242; roots of *Prunus domestica* ssp. *insititia*; Greece; isol. H. Kouyeas, 1963; det. H. Kouyeas, 1963; hist: H. Kouyeas > 1963, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1319 =MPHI 243; *Phaseolus vulgaris*; Greece; isol. H. Kouyeas; det. H. Kouyeas; hist: H. Kouyeas > MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1320 =MPHI 244; *Gardenia jasminoides*; Greece; isol. H. Kouyeas; det. H. Kouyeas; hist: H. Kouyeas > MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1321 = D. Ershad Py33; Iran; isol. D. Ershad; det. H. Kouyeas, 1975; hist: D. Ershad > 1975, H. Kouyeas > 1975, MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.
- 1322 fruit of *Pyrus communis*; Greece, Attiki; isol. H. Kouyeas; det. H. Kouyeas; hist: H. Kouyeas > MPHI > 1989, BPIC; cond: CMA > 22°C; pres: AG & AG, MO > 22°C.

***Plenodomus tracheiphilus* (Petri) Gruyter, Aveskamp & Verkley (syn. *Phoma tracheiphila*)**

- 1360 = MPHI 89; *Citrus grandis*; Greece, Almiros; isol. A. Pappas, 1972; det. A. Pappas, 1972; hist : A. Pappas > 1972, MPHI > 1989, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.
- 2662 branch of *Citrus limon* ; Greece, Athens, K. Kifisia ; isol. D. Tsirogiannis, 2011 ; det. I. Vloutoglou, 2011 ; hist : I. Vloutoglou > 2013, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.
- 2667 *Citrus limon*; Greece, Crete; isol. D. Laskaris, 2011; det. D. Laskaris, 2011; hist: D. Laskaris > 2013, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.
- 2672 *Citrus limon*; Greece, Samos, Miloi; isol. I. Vloutoglou, 2012; det. I. Vloutoglou, 2012; hist: I. Vloutoglou > 2013, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.
- 2675 *Citrus cinensis*; Greece, Crete, Chania; isol. D. Tsirogiannis, 2012; det. D. Tsirogiannis, 2012; hist: D. Tsirogiannis > 2013, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.
- 2686 *Citrus deliciosa*; Greece, Ioannina; isol. E. Kalogeropoulou, 2012; det. E. Kalogeropoulou, 2012; hist: E. Kalogeropoulou > 2013, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.
- 2689 *Citrus limon*; Greece, Athens, N. Erythrea; isol. I. Vloutoglou, 2012; det. I. Vloutoglou, 2012; hist: I. Vloutoglou > 2013, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.
- 2724 *Citrus sinensis*; Greece, Lakonia, Molaoi; isol. D. Tsirogiannis, 2013; det. D. Tsirogiannis, 2013; hist: D. Tsirogiannis > 2022, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

***Pseudopyrenochaeta lycopersici* (R.W. Schneid. & Gerlach) Valenz.- Lopez, Crous, Stchigel, Guarro & Cano (syn. *Pyrenochaeta lycopersici* R.)**

- 2587 *Lycopersicum esculentum*; Greece, Crete; isol. D. Laskaris, 2006; det. D. Laskaris, 2006; hist: D. Laslkaris > 2006, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

***Pythium acanthicum* Drechsler**

- 1149 =MPHI 26; hist: CBS > 1961, MPHI > 1989, BPIC; CMA > 22 °C; pres: AG & AG, MO > 22 °C.

1150 root of *Codiaeum* sp.; isol. H. Kouyeas, 1970; det. H. Kouyeas, 1970; hist: H. Kouyeas > 1970, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.

1260 =MPHI 96; root of *Dianthus caryophyllus*; Greece, Poros; isol. H. Kouyeas, 1969; det. H. Kouyeas, 1969; hist: H. Kouyeas > 1969, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.

Pythium aristosporum Vanterpool

1214 =MPHI 267; Type strain ATCC 11101; *Triticum sativum*; isol. T.C. Vanterpool; hist: ATCC > 1979, H. Kouyeas > 1979, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.

Pythium butleri Subramaniam

1152 *Cucumis sativus*; Greece; isol. H. Kouyeas, 1976; det. H. Kouyeas, 1976; hist: H. Kouyeas > 1976, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.

1215 =MPHI 69; CMI 63.578; *Cucumis sativus*; Thailand, Bangkok; isol. E.F. Vestal, 1956; hist: CMI > H. Kouyeas > MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.

1285 cutting and leaf of *Codiaeum* sp.; Greece, Attiki; isol. H. Kouyeas, 1971; det. H. Kouyeas, 1971; hist: H. Kouyeas > 1971, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.

1286 *Beta vulgaris* var. *cicla*; Greece, Zakynthos; isol. H. Kouyeas, 1976; det. H. Kouyeas, 1976; hist: H. Kouyeas > 1976, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.

1287 *Amaranthus lividus*; Greece, Attiki; isol. E. Kornaros, 1978; det. H. Kouyeas, 1978; hist: H. Kouyeas > 1978, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.

Pythium coloratum Vaartaja

1154 =MPHI 240; Iran; isol. D. Ershad, Py23; det. H. Kouyeas, 1975; hist: D. Ershad > 1975, H. Kouyeas > 1975, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.

Pythium deliense Meurs

1220 =MPHI 47; India; isol. K. Ramakrishnan; redet H. Kouyeas; hist: K. Ramakrishnan (*Pythium indicum*) > 1972, H. Kouyeas > 1972, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.

Pythium dissimile Vaartaja

1217 =MPHI 262; ATCC 16515, Type strain; seedling of *Pinus radiata*; isol. O. Vaartaja, 5699; hist: ATCC > H. Kouyeas > MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.

Pythium hydnosporum (Montagne) Schroeter

1160 =MPHI 202; CBS 253.60; hist: CBS > 1969, H. Kouyeas > 1969, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.

Pythium oligandrum Drechsler

1163 =MPHI 213; *Dianthus caryophyllus*; Greece; isol. H. Kouyeas; det. H. Kouyeas; hist: H. Kouyeas > MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.

1296 root of *Cucumis sativus*; Greece, Chios; isol. H. Kouyeas; det. H. Kouyeas; hist: H. Kouyeas > MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.

Pythium periplocum Drechsler

1165 =MPHI 200; soil; Greece, Attiki; isol. H. Kouyeas, 1968; det. H. Kouyeas, 1968; hist: H. Kouyeas > 1968, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.

Pythium pyrilobum Vaartaja

1166 =MPHI 265; ATCC 16516/CBS 158.64, Type strain; seedling of *Pinus radiata*; hist: ATCC > MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.

Pythium salpingophorum Drechsler

1301 =MPHI 113; *Euphorbia pulcherrima*; Ireland; isol. H. Kouyeas, 1973; det. H. Kouyeas, 1973; hist: H. Kouyeas > 1973, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.

Pythium scleroteichum Drechsler

1224 =MPHI 268; CBS 294.37; root of *Ipomoea batatas*; USA; isol. C. Drechsler; hist: CBS > 1979, H. Kouyeas > 1979, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.

Pythium torulosum Coker & Patterson

1228 =MPHI 25; CBS 316.33; grass root; Netherlands; isol. A. van Luijk; hist: CBS > 1961, H. Kouyeas > 1961, MPHI > 1989, BPIC; cond: CMA > 22 °C; pres: AG & AG, MO > 22 °C.

Rhizoctonia solani Kühn (syn. *Thanatephorus cucumeris*)

2531 stem of *Solanum tuberosum*; Greece, Viotia, Thiva, Tahi; isol. K. Elena, 2004; det. K. Elena, 2004; hist: K. Elena > 2004, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

Sarocladium strictum (W. Gams) Summerb. (syn. *Cephalosporium acremonium*)

1342 =MPHI 13; hist: CBS > 1957, D. Zachos > 1957, MPHI > 1989, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

Sclerotinia minor Jagger

1681 =MPHI 22; crown of *Lactuca sativa*; Greece, Attiki; isol. A. Pappas, 1972; det. A. Pappas, 1972; hist: A. Pappas > 1972, MPHI > 1989, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

1682 =MPHI 117; *Arachis hypogaea*; Greece, Arkadia; isol. A. Chitzanidis, 1964; det. A. Chitzanidis, 1964; hist: A. Chitzanidis > 1964, MPHI > 1989, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

1683 =MPHI 303; crown of *Arachis hypogaea*; Greece, Messinia; isol. I. Vloutoglou, 1984; det. I. Vloutoglou, 1984; hist: I. Vloutoglou > 1984, MPHI > 1989, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

Sclerotinia sclerotiorum (Libert) de Bary

2529 stem of *Brassica oleracea*; Greece, Attiki, Avlona; isol. K. Elena, 2003; det. K. Elena, 2003; hist: K. Elena > 2004, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

2641 *Citrus bergamia*; Greece, Laconia, Grammoussa; isol. D. Laskaris, 2009; det. D. Laskaris, 2009; hist: D. Laskaris > 2009, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C

Stemphylium botryosum Wallroth

1912 cladophylls and stem of *Asparagus officinalis*; Greece, Pella; isol. K. Elena, 1995; det. K. Elena, 1995; hist: K. Elena > 1995, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

Stemphylium vesicarium (Wallroth) E. Simmons

1692 =MPHI 299; fruit of *Pyrus communis* cv. Passe Crassane; Greece, Alexandria; hist: 1984, MPHI > 1989, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

Stigmina carpophila (Léveillé) M.B. Ellis (syn. *Wilsonomyces carpophilus*, syn. *Coryneum beijerinckii*)

1352 =MPHI 12; *Prunus dulcis*; Greece; isol. H. Kouyeas; det. H. Kouyeas; hist: H. Kouyeas > MPHI > 1989, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

2685 fruit of *Prunus avium*; Greece, Pella, Edessa; isol. I. Vloutoglou, 2012; det. I. Vloutoglou, 2012; hist: I. Vloutoglou > 2012, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C

Venturia carpophila E.E. Fisher (syn. ***Cladosporium carpophilum***, syn. ***Fusicladium pruni***)

1350 = MPHI 245; *Prunus persica*; Greece, Veria; isol. A. Pappas, 1976; det. A. Pappas, 1976; hist : A. Pappas > 1976, MPHI > 1989, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

Verticillium dahliae Klebahn

2509 =K.E. Vd7; stem of *Solanum tuberosum*; Greece, Attiki, Marathonas; isol. K. Elena, 2002; det. K. Elena, 2002; hist: K. Elena > 2002, K.E. > 2003, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

2512 =K.E. Vd10; twig of *Prunus armeniaca*; Greece, Korinthia Klenia; isol. K. Elena, 2003; det. K. Elena, 2003; hist: K. Elena > 2003, K.E. > 2003, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

2595 *Olea europaea*; Greece, Aitolokarnania, Katohi; isol. K. Elena, 2005; det. K. Elena, 2005; hist: K. Elena > 2008, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

2646 twigs of *Prunus armeniaca*; Greece, Pella, Profitis Elias; isol. I. Vloutoglou, 2009; det. I. Vloutoglou, 2009; hist: I. Vloutoglou > 2009, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

2651 *Olea europaea*; Greece, Ilia, Kallithea; isol. D. Lascaris; det. D. Lascaris; hist: D. Lascaris > 2010, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

2652 *Olea europaea*; Greece, Argolida, Kranidi; isol. I. Vloutoglou; det. I. Vloutoglou; hist: I. Vloutoglou > 2010, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

2680 *Pistacia vera*; Greece, Phthiotida, Elateia; isol. I. Vloutoglou, 2012; det. I. Vloutoglou, 2012; hist: I. Vloutoglou > 2012, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

2681 *Solanum melongena*; Greece, Larisa; isol. E. Kalogeropoulou, 2012 ; det. I. Vloutoglou, 2012 ; hist : I. Vloutoglou > 2012, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

2696 *Olea europea*; Greece, Loutraki; isol. E. Kalogeropoulou, 2013; det. E. Kalogeropoulou, 2013; hist: E. Kalogeropoulou > 2013, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

2697 *Prunus dulcis* ; Greece, Pieria, Kitros ; isol. D. Tsirogiannis, 2013; det. D. Tsirogiannis, 2013; hist: D. Tsirogiannis > 2013, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

2700 *Prunus persica*; Greece, Florina, Vegora; isol. D. Tsirogiannis, 2013; det. D. Tsirogiannis, 2013; hist: D. Tsirogiannis > 2013, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

2727 *Lactuca sativa*; Greece, Attiki, Kalamos; isol: H. Kalogeropoulou, 2014; det: H. Kalogeropoulou, 2014; hist: H. Kalogeropoulou > 2022, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

2728 wood of *Prunus dulcis*; Greece, Rodopi, Komotini; isol: H. Kalogeropoulou, 2017; det: H. Kalogeropoulou, 2017; hist: H. Kalogeropoulou > 2022, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

2729 wood of *Pyrus cummunis*; Greece, Kavala, Petropigi; isol: H. Kalogeropoulou, 2017; det: H. Kalogeropoulou, 2017; hist: H. Kalogeropoulou > 2022, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

2730 *Fragaria x ananassa*; Greece, Ilia, Markopoulo; isol: H. Kalogeropoulou, 2017; det: H. Kalogeropoulou, 2017; hist: H. Kalogeropoulou > 2022, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.

- 2731 wood of *Vitis vinifera*; Greece, Kavala, Ofrinio; isol: H. Kalogeropoulou, 2018; det: H. Kalogeropoulou, 2018; hist: H. Kalogeropoulou > 2022, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.
- 2732 branches of *Persea americana*: Greece, Kriti, Chania, Alikianos; isol: H. Kalogeropoulou, 2018; det: H. Kalogeropoulou, 2018; hist: H. Kalogeropoulou > 2022, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.
- 2733 stem of *Solanum tuberosum*; Greece, Evia, Kamaritsa; isol: I. Vloutoglou, 2013; det: I. Vloutoglou, 2013, hist: I. Vloutoglou > 2022, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.
- 2734 stem of *Salvia rouge*; Greece, Attiki, Bari; isol: H. Kalogeropoulou, 2013; det: H. Kalogeropoulou, 2013, hist: H. Kalogeropoulou > 2022, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.
- 2735 wood of *Pistacia vera*; Greece, Voiotia, Thiva; isol: H. Kalogeropoulou, 2013; det: H. Kalogeropoulou, 2013; hist: H. Kalogeropoulou > 2022, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.
- 2745 stem of *Hippophae rhamnoides*; Greece, Karditsa, Mouzaki; isol: I. Vloutoglou, 2015: det: I. Vloutoglou, 2015: hist: I. Vloutoglou > 2022, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.
- 2747 stem of *Hippophae rhamnoides*: Greece, Karditsa, Agios Theodoros; isol: H. Kalogeropoulou, 2014: det: H. Kalogeropoulou, 2014: hist: H. Kalogeropoulou > 2022, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.
- 2748 stem of *Hippophae rhamnoides*: Greece, Trikala, Megalochori; isol: H. Kalogeropoulou, 2014: det: H. Kalogeropoulou, 2014: hist: H. Kalogeropoulou > 2022, BPIC; cond: PDA > 22 °C; pres: AG, MO > 4 °C.