



Notes for genera update – Ascomycota: 6822-6917

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Abstract

Acquiring updated information of fungi is one of the challenges faced by mycologists. This study is a continuation of Wijayawardene et al. (2017, 2018) and provides notes (generic name, classification, number of species, typification details, life mode, distribution, references) for each genus of Ascomycota described mainly during the period January to June 2018.

Key words – Classification – Coelomycetes – Hyphomycetes – New Genera – Sexual Genera

Introduction

Proposing one name for pleomorphic genera, reinstating synonymized genera, and synonymizing genera based on phylogenetic data are common practice among taxonomists. Moreover, re-visiting old genera by observing type materials and illustrating them is also progressing (e.g. Boonmee et al. 2017). Hence, the importance of compiling all taxonomic (including taxonomic ranks) and nomenclature data since Kirk et al. (2008) was emphasized in Wijayawardene et al. (2017), and has been continuously updated as a series of notes (Wijayawardene et al. 2018).

Materials & Methods

We follow the format used by Wijayawardene et al. (2017, 2018) to prepare the entries for each genus. The list of recently introduced genera (January 2018-June 2018) has been extracted from Index Fungorum (2018).

Notes for genera

Acericola Wanas., Camporesi, E.B.G. Jones & K.D. Hyde 2017, *Phaeosphaeriaceae*, *Pleosporales*, *Dothideomycetes*, one species, type: *A. italica* Wanas., Camporesi, E.B.G. Jones & K.D. Hyde, asexual morph unknown, saprobes, Italy, see Hyde et al. (2017; taxonomy), Wijayawardene et al. (2018; outline), cultures and sequences are available.

Aculeata W. Dong, H. Zhang & K.D. Hyde 2018, *Herpotrichiellaceae*, *Chaetothyriales*, *Eurotiomycetes*, one species, type: *A. aquatica* W. Dong, H. Zhang & K.D. Hyde, asexual morph unknown, saprobes, aquatic, Thailand, see Dong et al. (2018; taxonomy), cultures and sequences are available.

Allocryptovalsa Senwanna, Phookamsak & K.D. Hyde 2017, *Valsaceae*, *Diaporthales*, *Sordariomycetes*, three species, type: *A. polyspora* Senwanna, Phookamsak & K.D. Hyde, asexual morph unknown, saprobes, Thailand, see Senwanna et al. (2017; taxonomy), cultures and sequences are available.

Apiognomonioides U. Braun, J.Z. Groenew. & Crous 2018, *Tubakiaceae*, *Diaporthales*, *Sordariomycetes*, one species, type: *A. suprasedata* (Kaneko & Kobayashi) U. Braun, J.Z. Groenew. & Crous, asexual morph unknown, saprobes, Japan, see Braun et al. (2018; taxonomy), cultures and sequences are available.

Aquacidia Aptroot 2018, *Pilocarpaceae*, *Lecanorales*, *Lecanoromycetes*, three species, type: *A. trachona* (Ach.) Aptroot, asexual morph unknown, lichenized, cosmopolitan, see Aptroot et al. (2018; taxonomy), cultures and sequences are available.

Aquadictyospora Z.L. Luo, K.D. Hyde & H.Y. Su 2017, *Dictyosporiaceae*, *Pleosporales*, *Dothideomycetes*, one species, type: *A. lignicola* Z.L. Luo, W.L. Li, K.D. Hyde & H.Y. Su, hyphomycetous, sexual morph unknown, saprobes, aquatic, China, see Li et al. (2017; taxonomy), cultures and sequences are available.

Araucasphaeria Crous & M.J. Wingf. 2018, *Teratosphaeriaceae*, *Capnodiales*, *Dothideomycetes*, one species, type: *A. foliorum* Crous & M.J. Wingf., asexual morph unknown, saprobes, terrestrial, Chile, see Crous et al. (2018; taxonomy), cultures and sequences are available.

Arxotrichum A. Nováková & M. Kolařík 2018, *Chaetomiaceae*, *Sordariales*, *Sordariomycetes*, two species, type: *A. wyomingense* A. Nováková & M. Kolařík, hyphomycetous, saprobes, terrestrial, USA, see Crous et al. (2018; taxonomy), cultures and sequences are available.

Bhatiellae Wanas., Camporesi & K.D. Hyde 2018, *Phaeosphaeriaceae*, *Pleosporales*, *Dothideomycetes*, one species, type: *B. rosae* Wanas., Camporesi, E.B.G. Jones & K.D. Hyde, hyphomycetous, sexual morph unknown, saprobes, Italy, see Wanasinghe et al. (2018; taxonomy), cultures and sequences are available.

Brevicollum Kaz. Tanaka, A. Hashim. & Toy. Sato 2017, *Neohendersoniaceae*, *Pleosporales*, *Dothideomycetes*, two species, type: *B. hyalosporum* Kaz. Tanaka & Toy. Sato, asexual morph unknown, bryophilous, cosmopolitan, see Tanaka et al. (2017; taxonomy), cultures and sequences are available.

Caeruleoconidia Zhurb. & Pino-Bodas 2017, *Ascomycota* genera *incertae sedis*, two species, type: *C. ochrolechiae* Zhurb. & Pino-Bodas, coelomycetous, sexual morph unknown, lichenicolous, Asia, see Zhurbenko et al. (2015; taxonomy, validation), Zhurbenko & Pino-Bodas (2017; lichenicolous taxa on *Cladonia*), Wijayawardene et al. (2016, 2018; taxonomy, outline), cultures and sequences are available.

Camarosporomyces Crous 2017, *Camarosporiaceae*, *Pleosporales*, *Dothideomycetes*, one species, type: *C. flavigenus* (Constant. & Aa) Crous, coelomycetous, sexual morph unknown, saprobes, Romania, see Crous & Groenewald (2017; taxonomy, phylogeny), Wanasinghe et al. (2017; taxonomy), Wijayawardene et al. (2017, 2018; outline), cultures and sequences are available.

Chiangraiomyces Senan. & K.D. Hyde 2017, *Diaporthaceae*, *Diaporthales*, *Sordariomycetes*, one species, type: *C. bauhiniae* Senan. & K.D. Hyde, asexual morph coelomycetous, saprobes, Thailand, see Senanayake et al. (2017, 2018; taxonomy), Wijayawardene et al. (2018; outline), cultures and sequences are available.

Cochlearomyces Crous 2017, *Cochlearomycetaceae*, *Helotiales*, *Leotiomyces*, one species, type: *C. eucalypti* Crous, coelomycetous, sexual morph unknown, saprobes, Australia, see Crous et al. (2017; taxonomy), cultures and sequences are available.

Corticimorbus S.F. Chen & M.J. Wingf. 2016, *Cryphonectriaceae*, *Diaporthales*, *Sordariomycetes*, one species, type: *C. sinomyrti* S.F. Chen, F.F. Liu & M.J. Wingf., asexual morph coelomycetous, pathogens, China, see Chen et al. (2016; taxonomy, nomenclature), cultures and sequences are available.

Cycasicola Wanas., E.B.G. Jones & K.D. Hyde 2018, *Thyridariaceae*, *Pleosporales*, *Dothideomycetes*, two species, type: *C. goaensis* Wanas., E.B.G. Jones & K.D. Hyde, coelomycetous, sexual morph unknown, saprobes, India, see Wanasinghe et al. (2018; taxonomy), cultures and sequences are available.

Dactylidina Wanas., Camporesi & K.D. Hyde 2018, *Phaeosphaeriaceae*, *Pleosporales*, *Dothideomycetes*, two species, type: *D. dactylidis* (Wanas., Camporesi, E.B.G. Jones & K.D. Hyde) Wanas. & K.D. Hyde, asexual morph unknown, saprobes, Italy, see Wanasinghe et al. (2018; taxonomy), cultures and sequences are available.

Dictyosporina L.M. Abreu, R.F. Castañeda & O.L. Pereira 2017, *Mycosphaerellaceae*, *Mycosphaerellales*, *Dothideomycetes*, one species, type: *D. ferruginea* L.M. Abreu, R.F. Castañeda & O.L. Pereira, hyphomycetous, sexual morph unknown, saprobes, Brazil, see Hyde et al. (2017; taxonomy, phylogeny), Wijayawardene et al. (2017, 2018; outline), ex-type living culture COAD 2272.

Didysimulans Tibpromma, Camporesi & K.D. Hyde 2017, *Didymellaceae*, *Pleosporales*, *Dothideomycetes*, two species, type: *D. mezzanensis* Tibpromma, Camporesi & K.D. Hyde, asexual morph hyphomycetous, saprobes, Italy, see Tibpromma et al. (2017; taxonomy, phylogeny), Wijayawardene et al. (2017, 2018; outline), cultures and sequences are available.

Dlhawksworthia Wanas., Camporesi & K.D. Hyde 2018 (as *Hawksworthiana* Wanas., Camporesi & K.D. Hyde), *Phaeosphaeriaceae*, *Pleosporales*, *Dothideomycetes*, three species, type: *D. alliariae* (Thambug., Camporesi & K.D. Hyde) Wanas. & K.D. Hyde, asexual morph coelomycetous, saprobes, Italy, see Wanasinghe et al. (2018; taxonomy, nomenclature), Wanasinghe & Hyde (2018), cultures and sequences are available.

Ducatina Ertz & Söchting 2017, *Trapeliaceae*, *Baeomycetales*, *Lecanoromycetes*, one species, type: *D. umbilicata* Ertz & Söchting, asexual morph unknown, lichenized, Crozet Islands, see Ertz et al. (2017b; taxonomy), cultures and sequences are available.

Embarria Wanas., Camporesi & K.D. Hyde 2018, *Phaeosphaeriaceae*, *Pleosporales*, *Dothideomycetes*, one species, type: *E. clematidis* (Wanas., Camporesi, E.B.G. Jones & K.D. Hyde) Wanas. & K.D. Hyde, asexual morph unknown, saprobes, Italy, see Wanasinghe et al. (2018; taxonomy), cultures and sequences are available.

Fitzroyomyces Crous 2017, *Stictidaceae*, *Ostropales*, *Lecanoromycetes*, one species, type: *F. cyperi* Crous, coelomycetous, sexual morph unknown, saprobes, Australia, see Crous et al. (2017; taxonomy), cultures and sequences are available.

Glutinomyces Nor. Nakam. 2017, *Hyaloscyphaceae*, *Helotiales*, *Leotiomyces*, one species, type: *G. brunneus* Nor. Nakam., hyphomycetous, sexual morph unknown, saprobes, Japan, see Crous et al. (2017; taxonomy), cultures and sequences are available.

Halobyssothecium Dayarathne, E.B.G. Jones & K.D. Hyde 2018, *Lentitheciaceae*, *Pleosporales*, *Dothideomycetes*, one species, type: *H. obiones* (M.E. Barr) Dayarathne, E.B.G. Jones & K.D. Hyde, asexual morph unknown, saprobes, terrestrial, UK, see Dayarathne et al. (2018; taxonomy), cultures and sequences are available.

Helicotubeufia Y.Z. Lu & J.K. Liu 2018, *Tubeufiaceae*, *Tubeufiales*, *Dothideomycetes*, three species, type: *H. guangxiensis* Y.Z. Lu & J.K. Liu, asexual morph hyphomycetous, saprobes, aquatic, China, see Liu et al. (2018; taxonomy), cultures and sequences are available.

Henssenia Ertz, R.S. Poulsen & Søchting 2017, *Koerberiaceae*, *Peltigerales*, *Lecanoromycetes*, four species, type: *H. glauccella* (Tuck.) Ertz, R.S. Poulsen & Søchting, asexual morph unknown, lichenized, cosmopolitan, see Ertz et al. (2017a; taxonomy), cultures and sequences are available.

Hyaliappendispora Senan., Camporesi & K.D. Hyde 2017, *Diaporthaceae*, *Diaporthales*, *Sordariomycetes*, one species, type: *H. galii* Senan., Camporesi & K.D. Hyde, asexual morph coelomycetous, saprobes, Italy, see Senanayake et al. (2017, 2018; taxonomy), Wijayawardene et al. (2018; outline), cultures and sequences are available.

Idriellomyces Crous 2018, *Phlogicylindriaceae*, *Xylariales*, *Sordariomycetes*, two species, type: *I. eucalypti* Crous, hyphomycetous, saprobes, terrestrial, Australia, see Crous et al. (2018; taxonomy), cultures and sequences are available.

Involutiscutellula U. Braun & C. Nakash. 2018, *Tubakiaceae*, *Diaporthales*, *Sordariomycetes*, one species, type: *I. rubra* (T. Yokoy. & Tubaki) U. Braun & C. Nakash., coelomycetous, sexual morph unknown, endophytes, or rarely as weak pathogens, saprobes, Asia, see Braun et al. (2018; taxonomy), cultures and sequences are available.

Italica Wanas., Camporesi & K.D. Hyde 2018, *Phaeosphaeriaceae*, *Pleosporales*, *Dothideomycetes*, one species, type: *I. luzulae* (Wanas., Camporesi, E.B.G. Jones & K.D. Hyde) Wanas. & K.D. Hyde, asexual morph unknown, saprobes, Italy, see Wanasinghe et al. (2018; taxonomy), cultures and sequences are available.

Linearistroma Höhn. 1910, *Clavicipitaceae*, *Hypocreales*, *Sordariomycetes*, one species, type: *C. lineare* (Rehm) Höhn., asexual morph unknown, saprobes, Asia, South America, see Jaklitsch et al. (2016; outline), cultures and sequences are unavailable.

Longitudinalis Tibpromma & K.D. Hyde 2017, *Plectosphaerellaceae*, *Glomerellales*, *Sordariomycetes*, one species, type: *L. nabanheensis* Tibpromma & K.D. Hyde, hyphomycetous, sexual morph unknown, saprobes, China, see Hyde et al. (2017; taxonomy), Wijayawardene et al. (2018; outline), cultures and sequences are available.

Marjia Wanas., Gafforov & K.D. Hyde 2018, *Melanommataceae*, *Pleosporales*, *Dothideomycetes*, two species, type: *M. tianschanica* Wanas., Gafforov & K.D. Hyde, asexual morph unknown, saprobes, Uzbekistan, see Wanasinghe et al. (2018; taxonomy), cultures and sequences are available.

Marquesius L.B. Conç. et al. 2018, *Dothideomycetes* genera *incertae sedis*, one species, type: *M. aquaticus* L.B. Conç., R.F. Castañeda & Gusmao, hyphomycetous, saprobes, aquatic, Brazil, see Crous et al. (2018; taxonomy), cultures and sequences are available.

Marsupiomyces Senan. & K.D. Hyde 2017, *Diaporthaceae*, *Diaporthales*, *Sordariomycetes*, two species, type: *M. epidermoideus* Perera, Senan., Bulgakov & K.D. Hyde, asexual morph unknown,

saprobies, Italy, Russia, see Senanayake et al. (2017, 2018; taxonomy), Wijayawardene et al. (2018; outline), cultures and sequences are available.

Megatomentella D.A.C. Almeida, Gusmão & A.N. Mill. 2017, *Pleosporales* genera *incertae sedis*, *Dothideomycetes*, one species, type: *M. cristata* D.A.C. Almeida, Gusmão & A.N. Mill., asexual morph unknown, saprobies, Brazil, see Crous et al. (2017; taxonomy), cultures and sequences are available.

Melanocucurbitaria Wanas., Gafforov & K.D. Hyde 2018, *Melanommataceae*, *Pleosporales*, *Dothideomycetes*, one species, type: *M. uzbekistanica* Wanas., Gafforov & K.D. Hyde, asexual morph unknown, saprobies, Uzbekistan, see Wanasinghe et al. (2018; taxonomy), cultures and sequences are available.

Melanodiplodia Wanas., Gafforov & K.D. Hyde 2018, *Melanommataceae*, *Pleosporales*, *Dothideomycetes*, one species, type: *M. tianschanica* Wanas., Gafforov & K.D. Hyde, coelomycetous, sexual morph unknown, saprobies, Uzbekistan, see Wanasinghe et al. (2018; taxonomy), cultures and sequences are available.

Microascospora Senan. & K.D. Hyde 2017, *Diaporthaceae*, *Diaporthales*, *Sordariomycetes*, one species, type: *M. rubi* Senan., Camporesi & K.D. Hyde, asexual morph unknown, saprobies, Italy, see Senanayake et al. (2017, 2018; taxonomy), Wijayawardene et al. (2018; outline), cultures and sequences are available.

Monoseptella Wanas., Gafforov & K.D. Hyde 2018, *Melanommataceae*, *Pleosporales*, *Dothideomycetes*, one species, type: *M. rosae* Wanas., Gafforov & K.D. Hyde, asexual morph unknown, saprobies, Uzbekistan, see Wanasinghe et al. (2018; taxonomy), cultures and sequences are available.

Murramarangomyces Crous 2017, *Murramarangomycetaceae*, *Murramarangomycetales*, *Dothideomycetes*, one species, type: *M. corymbiae* Crous, sexual morph unknown, saprobies, Australia, see Crous et al. (2017; taxonomy), cultures and sequences are available.

Myrotheciomyces Crous 2018, *Myrotheciomycetaceae*, *Hypocreales*, *Sordariomycetes*, one species, type: *M. corymbiae* Crous, hyphomycetous, saprobies, terrestrial, Australia, see Crous et al. (2018; taxonomy), cultures and sequences are available.

Neoanungitea Crous 2017, *Microthyriaceae*, *Microthyriales*, *Dothideomycetes*, one species, type: *N. eucalypti* Crous, hyphomycetous, sexual morph unknown, saprobies, Australia, see Crous et al. (2017; taxonomy), cultures and sequences are available.

Neoconiothyrium Crous 2017, *Coniothyriaceae*, *Pleosporales*, *Dothideomycetes*, four species, type: *N. persooniae* Crous, coelomycetes, sexual morph unknown, saprobies, Australia, see Crous et al. (2017; taxonomy), Wanasinghe et al. (2018; new species), cultures and sequences are available.

Neocucurbitaria Wanas., E.B.G. Jones & K.D. Hyde 2017, *Cucurbitariaceae*, *Pleosporales*, *Dothideomycetes*, 19 species, type: *N. unguis-hominis* (Punith. & M.P. English) Wanas., E.B.G. Jones & K.D. Hyde, asexual morph coelomycetous, saprobies, cosmopolitan, see Jaklitsch et al. (2017; new species, phylogeny), Valenzuela-Lopez et al. (2017; new species, phylogeny), Wanasinghe et al. (2017; taxonomy, phylogeny), Wijayawardene et al. (2017, 2018; outline), cultures and sequences are available.

Neohelicosporium Y.Z. Lu, J.C. Kang & K.D. Hyde 2018, *Tubeufiaceae*, *Tubeufiales*, *Dothideomycetes*, six species, type: *N. parvisporum* Y.Z. Lu, J.C. Kang & K.D. Hyde, hyphomycetous, sexual morph unknown, saprobes, aquatic, China, see Lu et al. (2018; taxonomy), cultures and sequences are available.

Neolauriomyces Crous 2018, *Neolauriomycetaceae*, *Helotiales*, *Leotiomyces*, one species, type: *N. eucalypti* Crous, hyphomycetous, saprobes, terrestrial, Australia, see Crous et al. (2018; taxonomy), cultures and sequences are available.

Neometulocladosporiella Crous & M.J. Wingf. 2018, *Rutstroemiaceae*, *Helotiales*, *Leotiomyces*, one species, type: *N. eucalypti* Crous & M.J. Wingf., hyphomycetous, saprobes, terrestrial, Colombia, see Crous et al. (2018; taxonomy), cultures and sequences are available.

Neopaucispora Wanas., Gafforov & K.D. Hyde 2018, *Lophiostomataceae*, *Pleosporales*, *Dothideomycetes*, one species, type: *N. rosaecae* Wanas., Gafforov & K.D. Hyde, asexual morph unknown, saprobes, Uzbekistan, see Wanasinghe et al. (2018; taxonomy), cultures and sequences are available.

Neophyllachora Dayar. & K.D. Hyde 2017, *Phyllachoraceae*, *Phyllachorales*, *Sordariomyces*, four species, type: *N. myrciae* (Lév.) Dayar. & K.D. Hyde, asexual morph coelomycetous, saprobes, cosmopolitan, see Dayarathne et al. (2017; taxonomy), cultures and sequences are available.

Neopyrenochaeta Valenz.-Lopez, Crous, Stchigel, Guarro & J.F. Cano 2017, *Neopyrenochaetaceae*, *Pleosporales*, *Dothideomycetes*, four species, type: *N. acicola* (Moug. & Lév.) Valenz.-Lopez, Crous, Stchigel, Guarro & J.F. Cano, coelomycetous, saprobes, terrestrial or aquatic, The Netherlands, South Africa, India, see Valenzuela-Lopez et al. (2017; taxonomy), cultures and sequences are available.

Neopyrenochaetopsis Valenz.-Lopez, J.F. Cano, Guarro & Stchigel 2017, *Pyrenochaetopsidaceae*, *Pleosporales*, *Dothideomycetes*, one species, type: *P. hominis* Valenz.-Lopez, J.F. Cano, Guarro & Stchigel, coelomycetous, from human skin, terrestrial, USA, see Valenzuela-Lopez et al. (2017; taxonomy), cultures and sequences are available.

Neoramichloridium Phook., Thambug. & K.D. Hyde 2017, *Mycosphaerellaceae*, *Mycosphaerellales*, *Dothideomycetes*, one species, type: *N. bambusicola* Thambug., Phook. & K.D. Hyde, hyphomycetous, sexual morph unknown, saprobes, Thailand, see Thambugala et al. (2017; taxonomy, phylogeny), Wijayawardene et al. (2017, 2018; outline), cultures and sequences are available.

Nullicamyces Crous 2018, *Chaetothyriaceae*, *Chaetothyriales*, *Eurotiomyces*, one species, type: *N. eucalypti* Crous, hyphomycetous, saprobes, terrestrial, Australia, see Crous et al. (2018; taxonomy), cultures and sequences are available.

Oblongisporothyrium U. Braun & C. Naksh. 2018, *Tubakiaceae*, *Diaporthales*, *Sordariomyces*, one species, type: *O. castanopsidis* (T. Yokoy. & Tubaki) U. Braun & C. Naksh., coelomycetous, sexual morph unknown, endophytes or saprobes, Asia (Japan), see Braun et al. (2018; taxonomy), cultures and sequences are available.

Paracladophialophora Crous 2016, *Paracladophialophoraceae*, *Chaetothyriales*, *Eurotiomyces*, two species, type: *P. carceris* Crous & Roets, hyphomycetous, saprobes, terrestrial, Australia, see Crous et al. (2016; taxonomy), cultures and sequences are available.

Paradiaportha Senan., Camporesi & K.D. Hyde 2017, *Diaporthaceae*, *Diaporthales*, *Sordariomycetes*, one species, type: *P. artemisiae* Senan., Camporesi & K.D. Hyde, asexual morph unknown, saprobes, Italy, see Senanayake et al. (2017, 2018; taxonomy), Wijayawardene et al. (2018; outline), cultures and sequences are available.

Paraopeba V.P. Abreu, A.A.M. Gomes, Firmino & O.L. Pereira 2017, *Asterinaceae*, *Asterinales*, *Dothideomycetes*, one species, type: *P. schefflerae* V.P. Abreu, A.A.M. Gomes, Firmino & O.L. Pereira, hyphomycetous, sexual morph unknown, saprobes, Brazil, see Crous et al. (2017; taxonomy), cultures and sequences are available.

Paraphysalospora Crous 2017, *Clypeophysalosporaceae*, *Xylariales*, *Sordariomycetes*, three species, type: *P. eucalypti* Crous, asexual morph hyphomycetous, saprobes, Australia, see Crous et al. (2017; taxonomy), cultures and sequences are available.

Parapyrenochaeta Valenz.-Lopez, Crous, Stchigel, Guarro & J.F. Cano 2017, *Parapyrenochaetaceae*, *Pleosporales*, *Dothideomycetes*, two species, type: *P. protearum* (Crous) Valenz.-Lopez, Crous, Stchigel, Guarro & J.F. Cano, coelomycetous, saprobes or pathogens, terrestrial, Australia, South Africa, France, see Valenzuela-Lopez et al. (2017; taxonomy), cultures and sequences are available.

Pararamichloridium Crous 2017, *Pararamichloridiaceae*, *Pararamichloridiales*, *Sordariomycetes*, two species, type: *P. livistonae* Crous, hyphomycetous, sexual morph unknown, saprobes, Australia, India, see Crous et al. (2017; taxonomy), cultures and sequences are available.

Pararoussoella Wanas., E.B.G. Jones & K.D. Hyde 2018, *Thyridariaceae*, *Pleosporales*, *Dothideomycetes*, one species, type: *P. rosarum* Wanas., E.B.G. Jones & K.D. Hyde, asexual morph unknown, saprobes, UK, see Wanasinghe et al. (2018; taxonomy, nomenclature), cultures and sequences are available.

Parastagonosporella M. Bakhshi, Arzanlou & Crous 2018, *Phaeosphaeriaceae*, *Pleosporales*, *Dothideomycetes*, one species, type: *P. allopiiae* M. Bakhshi, Arzanlou & Crous, coelomycetous, sexual morph unknown, saprobes, terrestrial, UK, see Bakhshi et al. (2018; taxonomy), cultures and sequences are available.

Paratubakia 2018 U. Braun & C. Nakash., *Tubakiaceae*, *Diaporthales*, *Sordariomycetes*, two species, type: *P. subglobosa* (T. Yokoy. & Tubaki) U. Braun & C. Nakash., coelomycetous, sexual morph unknown, endophytes, Asia (Japan), see Braun et al. (2018; taxonomy), cultures and sequences are available.

Paraxylaria Wanas., Gafforov, E.B.G. Jones & K.D. Hyde 2018, *Coniocessiaceae*, *Xylariales*, *Sordariomycetes*, one species, type: *P. rosacearum* Wanas., Gafforov, E.B.G. Jones & K.D. Hyde, asexual morph unknown, saprobes, Uzbekistan, see Wanasinghe et al. (2018; taxonomy, nomenclature), cultures and sequences are available.

Phaeoappendicospora Senan., Q.R. Li & K.D. Hyde 2017, *Diaporthales* genera *incertae sedis*, *Sordariomycetes*, one species, type: *P. thailandensis* Q.R. Li, Senan. & K.D. Hyde, asexual morph unknown, saprobes, Thailand, see Senanayake et al. (2017, 2018; taxonomy), Wijayawardene et al. (2018; outline), cultures and sequences are available.

Pileospora J.B. Tanney & K.A. Seifert 2018, *Phaeosphaeriaceae*, *Pleosporales*, *Dothideomycetes*, one species, type: *P. piceae* J.B. Tanney & K.A. Seifert, coelomycetous, sexual morph unknown,

saprobies, terrestrial, Canada, see Tanney & Seifert (2018; taxonomy), cultures and sequences are available.

Planamyces Crous & Decock 2017, *Pyronemataceae*, *Pezizales*, *Pezizomycetes*, one species, *P. parisiensis* Crous & Decock, hyphomycetous, sexual morph unknown, saprobies, France, see Crous et al. (2017; taxonomy), cultures and sequences are available.

Pleiocarpon L. Lombard & D. Aiello 2017, *Nectriaceae*, *Hypocreales*, *Sordariomycetes*, one species, type: *P. strelitziae* L. Lombard & D. Aiello, hyphomycetous, sexual morph unknown, pathogens, Italy, see Aiello et al. (2017; taxonomy), Wijayawardene et al. (2018; outline), cultures and sequences are available.

Porodiplodia Crous 2018, *Porodiplodiaceae*, *Helotiales*, *Leotiomycetes*, one species, type: *P. livistonae* Crous, hyphomycetous, saprobies, terrestrial, Australia, see Crous et al. (2018; taxonomy), cultures and sequences are available.

Pseudoanungitea Crous 2018, *Venturiaceae*, *Venturiales*, *Dothideomycetes*, three species, type: *P. syzygii* (Crous et al.) Crous, hyphomycetes, sexual morph unknown, saprobies, South Africa, Europe, see Braun et al. (2018; taxonomy), cultures and sequences are available.

Pseudoarthrographis Crous & Thangavel 2018, *Dothideomycetes* genera *incertae sedis*, one species, type: *P. phlogis* Crous & Thangavel, hyphomycetous, saprobies, terrestrial, New Zealand, see Crous et al. (2018; taxonomy), cultures and sequences are available.

Pseudobysso-sphaeria H.B. Jiang & K.D. Hyde 2018, *Melanommataceae*, *Pleosporales*, *Dothideomycetes*, one species, type: *P. bambusae* H.B. Jiang & K.D. Hyde, asexual morph unknown, saprobies, Thailand, see Hyde et al. (2018; taxonomy), cultures and sequences are available.

Pseudodactylaria Crous 2017, *Pararamichloridiaceae*, *Pararamichloridiales*, *Sordariomycetes*, two species, *P. xanthorrhoeae* Crous, hyphomycetous, sexual morph unknown, saprobies, Australia, Hong Kong, see Crous et al. (2017; taxonomy), cultures and sequences are available.

Pseudoneoconiothyrium Wanas., Phukhams., Camporesi & K.D. Hyde 2018 (as *Neoconiothyrium* Wanas., Phukhams., Camporesi & K.D. Hyde fide Wanasinghe et al. 2018), *Thyridariaceae*, *Pleosporales*, *Dothideomycetes*, one species, type: *P. rosae* (Phukhams., Camporesi & K.D. Hyde) Phukhams., Camporesi & K.D. Hyde, coelomycetous, sexual morph unknown, saprobies, Italy, see Wanasinghe et al. (2018; taxonomy), Wanasinghe & Hyde (2018; nomenclature), cultures and sequences are available.

Pseudopyrenochaeta Valenz.-Lopez, Crous, Stchigel, Guarro & J.F. Cano 2017, *Pseudopyrenochaetaceae*, *Pleosporales*, *Dothideomycetes*, two species, type: *P. lycopersici* (R.W. Schneid. & Gerlach) Valenz.-Lopez, Crous, Stchigel, Guarro & J.F. Cano, coelomycetous, associated with soil and roots, terrestrial, Germany, The Netherlands, see Valenzuela-Lopez et al. (2017; taxonomy), cultures and sequences are available.

Pseudostanjehughesia J. Yang & K.D. Hyde 2017, *Diaporthales* genera *incertae sedis*, *Sordariomycetes*, one species, type: *P. aquitropica* J. Yang & K.D. Hyde, hyphomycetous, sexual morph unknown, aquatic, saprobies, Thailand, see Yang et al. (2017; taxonomy), Wijayawardene et al. (2018; outline), cultures and sequences are available.

Pseudosubramaniomyces Crous 2017, *Xylariales* genera *incertae sedis*, *Sordariomycetes*, one species, type: *P. fusisaprophyticus* (Matsush.) Crous., hyphomycetous, sexual morph unknown, from

soil, Australia, Papua New Guinea, see Crous et al. (2017; taxonomy), cultures and sequences are available.

Psychronectria J. Pawłowska, Istel, Wrzosek, D. Hawksw. 2017, *Tilachlidiaceae*, *Hypocreales*, *Sordariomycetes*, one species, type: *P. hyperantarctica* (D. Hawksw.) J. Pawłowska, Istel, Wrzosek & D. Hawksw., asexual morph unknown, bryophilous, cosmopolitan, see Pawłowska et al. (2017; taxonomy), cultures and sequences are available.

Purpurepithecium Jayasiri & K.D. Hyde 2017, *Gloniaceae*, *Mytilinidiales*, *Dothideomycetes*, one species, type: *P. murisporum* Jayasiri & K.D. Hyde, asexual morph hyphomycetous, saprobes, Italy, see Jayasiri et al. (2017; taxonomy, phylogeny), Wijayawardene et al. (2017, 2018; outline), cultures and sequences are available.

Querciphoma Crous 2017, *Leptosphaeriaceae*, *Pleosporales*, *Dothideomycetes*, two species, type: *Q. minuta* (J.C. Carter) Crous & P.M. Kirk, coelomycetous, sexual morph unknown, saprobes, USA, see Crous & Groenewald (2017; taxonomy), Wijayawardene et al. (2017, 2018; outline), cultures and sequences are available.

Quixadomyces Cantillo & Gusmão 2018, *Parapyrenochaetaceae*, *Pleosporales*, *Dothideomycetes*, one species, type: *Q. cearensis* Cantillo & Gusmão, coelomycetous, saprobes, terrestrial, Brazil, see Crous et al. (2018; taxonomy), cultures and sequences are available.

Racheliella Crous & U. Braun 2018, *Tubakiaceae*, *Diaporthales*, *Sordariomycetes*, two species, type: *R. wingfieldiana* Crous & U. Braun, coesexual morph unknown, saprobes and plant pathogens, South Africa, Thailand, see Braun et al. (2018; taxonomy), cultures and sequences are available.

Sammeyersia S.Y. Guo, E.B.G. Jones & K.L. Pang 2017, *Lulworthiaceae*, *Lulworthiales*, *Sordariomycetes*, one species, type: *S. grandispora* (Meyers) S.Y. Guo, E.B.G. Jones & K.L. Pang, asexual morph unknown, saprobes, cosmopolitan, see Abdel-Wahab et al. (2017; taxonomy), cultures and sequences are available.

Saprothyrium U. Braun, Crous & J.Z. Groenew. 2018, *Tubakiaceae*, *Diaporthales*, *Sordariomycetes*, one species, type: *S. thailandense* (Senan. et al.) U. Braun, Crous & J.Z. Groenew., coelomycetous, sexual morph unknown, saprobes, Thailand, see Braun et al. (2018; taxonomy), cultures and sequences are available.

Snippocia Ertz, Kukwa & Sanderson 2018, *Arthoniaceae*, *Arthoniales*, *Arthoniomycetes*, one species, type: *S. nivea* (D. Hawksw. & P. James) Ertz & Sanderson, asexual morph unknown, lichenized, Europe, see Ertz et al. (2018; taxonomy), cultures and sequences are available.

Sphaerosporithyrium U. Braun, Crous, O. Moreno-Rico & Marm. 2018, *Tubakiaceae*, *Diaporthales*, *Sordariomycetes*, one species, type: *S. mexicanum* O. Moreno-Rico, U. Braun & Marm., coelomycetes, sexual morph unknown, saprobes, Mexico, see Braun et al. (2018; taxonomy), cultures and sequences are available.

Sporormurispora Wanas., Bulgakov, Gafforov & K.D. Hyde 2018, *Sporormiaceae*, *Pleosporales*, *Dothideomycetes*, two species, type: *S. atraphaxidis* Wanas., Bulgakov, E.B.G. Jones & K.D. Hyde, asexual morph unknown, saprobes, Russia, Uzbekistan, see Wanasinghe et al. (2018; taxonomy), cultures and sequences are available.

Translucidithyrium X.Y. Zeng & K.D. Hyde 2018, *Phaeothecoidiaceae*, *Capnodiales*, *Dothideomycetes*, one species, type: *T. thailandicum* X.Y. Zeng & K.D. Hyde, asexual morph

unknown, on leaves (sooty moulds), terrestrial, Thailand, see Zeng et al. (2018; taxonomy), cultures and sequences are available.

Uzbekistanica Wanas., Gafforov & K.D. Hyde 2018, *Melanommataceae*, *Pleosporales*, *Dothideomycetes*, two species, type: *U. rosae-hissaricae* Wanas., Gafforov & K.D. Hyde, asexual morph coelomycetous, saprobes, Uzbekistan, see Wanasinghe et al. (2018; taxonomy), cultures and sequences are available.

Vandijkella Sandoval-Denis 2017, *Vandijkellaceae*, *Helotiales*, *Leotiomycetes*, one species, type: *V. johannae* Sandoval-Denis., hyphomycetous, sexual morph unknown, from soil, The Netherlands, see Crous et al. (2017; taxonomy), cultures and sequences are available.

Verhulstia Hern.-Rest. 2017, *Chaetosphaeriaceae*, *Chaetosphaeriales*, *Sordariomycetes*, one species, type: *V. trisororum* Hern.-Rest., hyphomycetous, sexual morph unknown, from soil, The Netherlands, see Crous et al. (2017; taxonomy), cultures and sequences are available.

Xenomassariosphaeria Jayasiri, Wanas. & K.D. Hyde 2018, *Paradictyoarthriaceae*, *Pleosporales*, *Dothideomycetes*, one species, type: *X. rosae* Jayasiri, Camporesi, & K.D. Hyde, asexual morph unknown, saprobes, Italy, see Wanasinghe et al. (2018; taxonomy), cultures and sequences are available.

Xenopassalora Crous 2017, *Mycosphaerellaceae*, *Capnodiales*, *Dothideomycetes*, two species, type: *X. petrophiles* Crous, hyphomycetous, sexual morph unknown, phytopathogens, Australia, see Crous et al. (2017; taxonomy), cultures and sequences are available.

Yunnanensis Karun., Phook. & K.D. Hyde 2017, *Phaeosphaeriaceae*, *Pleosporales*, *Dothideomycetes*, three species, type: *Y. phragmitis* Karun., Phook. & K.D. Hyde, asexual morph coelomycetous, saprobes, China, see Karunarathna et al. (2017; taxonomy), cultures and sequences are available.

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