

Recommendations of competing genera in the Diaporthales for protection or use

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The order Diaporthales includes seven to ten families with about fifty genera. Most genera are known primarily from their sexual states and do not have competing generic names for their asexual states. Following are recommendations for genera to protect in the case in which two genera compete:

Refer to paper by Wijayawardene, et al. 2012

****Apiognomonina 1917 vs. Discula 1884**

Apiognomonina F. von Höhnel, Ber. Deutsch. Bot. Ges. 35: 635, 637. 21 Dec 1917.

T.: *A. veneta* (P. A. Saccardo et Spegazzini) F. von Höhnel (*Laestadia veneta* P. A. Saccardo et Spegazzini).

The type species of Apiognomonina, *A. veneta*, has been recently distinguished from *A. errabunda* (Sogonov et al. 2007).

Discula P. A. Saccardo, Syll. Fungorum 3: 674. 15 Dec 1884.

T.: *non designates* Sutton 1980 says the type is *D. quercina* (= *Gloeosporium quercinum* Westd., syn. *D. platani*) fide Höhnel 1915d and Arx 1957 a, syn. *D. umbrinella* (Berk. & Br.) Morelet.

Unfortunately the well known pathogen *Discula destructiva* does not belong to this genus, rather it is placed in ????

Clypeoporthe	1919	Phaeocystostroma	1921
Clypeoporthe iliaui	1978	Phaeocystostroma iliaui	1981
Clypeoporthe brencklei	1924	Phomopsis brencklei	1924
Cryphonectria	1905	Endothiella	1906
Cryphonectria decipiens	2009	Endothiella gyrosa	1906

‘Coniella 1918 vs. Schizoparme 1923**

Schizoparme Shear, Mycologia 15: 120. 31 Mai 1923.

T.: *S. straminea* Shear

****Coniella** F. von Höhnel, Ber. Deutsch. Bot. Ges. 36: 316. 18 Oct 1918.

T.: *C. pulchella* F. von Höhnel

Cryptodiaporthe 1921 vs. Discosporium 1915

Cryptodiaporthe Petrak, Ann. Mycol. 19: 118. 31 Jul 1921.

LT.: *C. aesculi* (Fuckel) Petrak (*Cryptospora aesculi* Fuckel) (vide F. E. Clements et Shear, Gen. Fungi 264. 1931)

[C] Discosporium F. von Höhnel, Z. Gärungsphysiol. 5: 196. Jul 1915 (non P. A. Saccardo et P. Sydow 1902).

T.: *D. hyalinum* (J. B. Ellis) F. von Höhnel (*Melanconium hyalinum* J. B. Ellis)

FUNGI ['CAET.]-HYPHOMYCETES (75) 9 Feb 1996

Discosporium P. A. Saccardo et P. Sydow, Syll. Fungorum 16: 1051. 1 Feb 1902.

T.: *Coniosporium agaves* Passerini

FUNGI ['CAET.]-HYPHOMYCETES (110) 9 Feb 1996

Uniseta Ciccarone, Nuovo Giorn. Bot. Ital. ser. 2. 54: 711. 30 Jul 1948.

T.: *U. flagellifera* (J. B. Ellis et Everhart) Ciccarone (*Pestalotia flagellifera* J. B. Ellis et Everhart)

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Although species of *Discosporium* are connected with sexual states in *Cryptodiaporthe*, these names were placed in *Discosporium* Hohn., which is an illegitimate later homonym. For that reason *Cryptodiaporthe* does not compete with *Discosporium* Hohn.

Cryptosporella	1877	Disculina	1916
Cryptosporella betulae	2008	Disculina betulina	1916
Cryptosporella suffusa	2008	Disculina vulgaris	1977
Cryptosporella thujina	1981	Harknessia thujina	
Cryptosporella viticola	1911	Phomopsis viticola	1915

Cytospora Ehrenb. 1818 vsValsa 1825** I would prefer *Valsa* but things do not seem to be going that way.

Valsa E. M. Fries, Syst. Orbis. Veg. 107. 1825.

LT.: *V. ambiens* (Persoon : E. M. Fries) E. M. Fries, Summa Veg. Scand. 412. 1849 (*Sphaeria ambiens* Persoon : E. M. Fries) (vide F. von Höhnel, Ber. Deutsch. Bot. Ges. 35: 638. 21 Dec 1917)

Cytospora C. G. Ehrenberg ex E. M. Fries Syst. Mycol. 2: 540 ('*Cytispora*'). 1823.

LT.: *C. chrysosperma* Persoon ex E. M. Fries (vide Donk, Regnum Veg. 34: 9. Jun 1964)

Cytospora eriogoni	1952	Phomopsis stewartii	1910
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****Melanconis Tul. & C. Tul. 1863 vs. Melanconium 1832**

Type: *M. stilbostoma*

Melanconium Type: *Melanconium alboatrum*

No one has been able to adequately characterize the type species of *Melanconium*, *M. alboatrum*, thus it seems wise to conserve the name *Melanconis*.

*****Plagiostoma* 1870 vs. *Diplodina* 1857**

Plagiostoma Fuckel, Jahrb. Nassauischen Vereins Naturk. 23-24 (Symb. Mycol.): 118. post 18 Feb 1870.

LT.: *P. euphorbiae* (Fuckel) Fuckel (*Sphaeria euphorbiae* Fuckel) (vide Höhnelt, Ber. Deutsch. Bot. Ges. 35: 637. 21 Dec. 1917)

Recent monographic work on *Plagiostoma* with many new species suggests that the protection of this genus is warranted. This would alleviate a significant number of name changes.

Diplodina G. D. Westendorp, Bull. Acad. Roy. Sci. Belgique, Cl. Sci. ser. 2. 2: 562. 1857.

T.: *D. salicis* G. D. Westendorp

***Pseudovalsa* 1863 vs. *Coryneum* 1832**

*****Pseudovalsa*** Cesati et De Notaris, Comment. Soc. Crittogam. Ital. 1: 206. Jan 1863.

T.: *P. lanciformis* (E. M. Fries ex E. M. Fries) Cesati et De Notaris (*Sphaeria lanciformis* E. M. Fries ex E. M. Fries)

Coryneum C. G. D. Nees ex E. M. Fries, Syst. Mycol. 3: 473. 1832.

T.: *non designatus*

Recent monographic work on *Pseudovalsa* suggests that this would be the preferred generic name. The concept of *Coryneum* is poorly defined.

***Tubakia* 1973 vs. *Dicarpella* 1863 illeg. hom.**

*****Actinopelte*** P. A. Saccardo, Ann. Mycol. 11: 315. Aug 1913 (non Stizenberger 1861).

T.: *A. japonica* P. A. Saccardo

≡ *Tubakia* B. C. Sutton 1973

***Dicarpella* 1863, 1921 non Bory de St.-Vincent 1823 = *Tubakia* 1973**

Dicarpella H. Sydow et P. Sydow, Ann. Mycol. 18: 181. 15 Apr 1921 (non Bory de St.-Vincent 1823).

T.: *D. bina* (Harkness) H. et P. Sydow (*Physalospora bina* Harkness)

≡ *Disperma* Theissen 1916

Illegitimate substitute name.

Dicarpella Bory de St.-Vincent, Dict. Class. Hist. Nat. 3: 340. 6 Sep 1823; 5: 464. 15 Mai 1824.
T.: *non designatus*

This genus was based on two species, *D. fastigiata* (A. W. Roth) Bory de St.-Vincent (*Ceramium fastigiatum* A. W. Roth) and *D. violacea* (A. W. Roth) Bory de St.-Vincent (*Ceramium violaceum* A. W. Roth), both of which are usually referred to *Polysiphonia* Greville 1824 (*nom. cons.*).

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Dicarpella georgiana 1940 = *Mastigosporella nyssae* 1981, probably not congeneric with *Tubakia*. One new species has been sequenced.

<i>Dicarpella</i>	1921	Tubakia	1973
<i>Dicarpella dryina</i>	1991	<i>Tubakia dryina</i>	1973
		<i>Mastigosporella</i>	1914
		<i>Mastigosporella</i>	
<i>Dicarpella georgiana</i>	1978	<i>nyssae</i>	1981
		<i>Mastigosporella</i>	
<i>Dicarpella quercifolia</i>	1979	<i>hyalina</i>	1914

Generic names in Diaporthales that are fine as is:

Cryptosporella Sacc. 1877 vs. Disculina 1916

Cryptosporella P. A. Saccardo, Michelia 1: 30. 1 Jun 1877.

LT.: *C. hypodermia* (E. M. Fries) P. A. Saccardo (*Sphaeria hypodermia* E. M. Fries)

Disculina F. von Höhnelt, Sitzungsber. Kaiserl. Akad. Wiss., Math.-Naturwiss. Cl. Abt. 1. 125: 104. 1916.

T.: *D. neesii* (Corda) F. von Höhnelt (*Cryptosporium neesii* Corda)

≡ *Macmillanina* O. Kuntze 1898

Chrysoportha over Chrysoporthella

Hercospora Fr. 1825 vs. Rabenhorstia 1849

Hercospora E. M. Fries, Syst. Orbis Veg. 119. 1825.

LT.: *H. tiliae* ([Persoon] E. M. Fries) L. R. et C. Tulasne (Selecta Fungorum Carpol. 2: 154. 1863) (*Sphaeria tiliae* [Persoon] E. M. Fries) (vide L. R. et C. Tulasne, l.c.)

Rabenhorstia E. M. Fries, Summa Veg. Scand. 410. 1849 (non H. G. L. Reichenbach 1841).

T.: *non designatus*

Leucostoma 1917 vs. Leucocytospora 1918

Leucostoma (Nitschke) F. von Höhnel, Ber. Deutsch. Bot. Ges. 35: 637. 21 Dec 1917.
T.: *L. massarianum* (De Notaris) F. von Höhnel ('*massariana*') (*Valsa massariana* De Notaris)
Valsa subg. *Leucostoma* Nitschke, Pyren. German. 221. 1870.

Leucocytophora F. von Höhnel, Ann. Mycol. 16: 130. 31 Jul 1918.
No binomial published.

Endothia vs. Calopactis

Endothia E. M. Fries, Summa Veg. Scand. 385. 1849.
LT.: *E. gyrosum* (Schweinitz) Fuckel (Jahrb. Nassauischen Vereins Naturk. 23-24 (Symb.
Mycol.): 226. 1870) (*Sphaeria gyrosa* Schweinitz) (vide Shear, N. E. Stevens et Tiller, U. S.
Dept. Agric. Bull. 380: 4. 15 Jan 1917)

Calopactis H. Sydow et P. Sydow, Ann. Mycol. 10: 82. f. 1-5. 1 Feb 1912.
T.: *C. singularis* H. et P. Sydow

Cryphonectria 1905 vs. Endothiella 1906

Pleuroceras 1854 vs. Septomyxa 1884

Pleuroceras C. Riess, Hedwigia 1: 25. 1854.
T.: *P. ciliatum* C. Riess

Septomyxa P. A. Saccardo, Syll. Fungorum 3: 766. 15 Dec 1884.
T.: *non designates*

Mazzantia 1855 vs. Mazzantiella 1925

Mazzantia C. Montagne, Bull. Soc. Bot. France 2: 525. 1855 (post 1 Oct).
T.: *M. galii* (E. M. Fries) C. Montagne (*Sphaeria galii* E. M. Fries)

Mazzantiella F. von Höhnel in Weese, Mitt. Bot. Lab. TH Wien 2: 61. 1925.
LT.: *M. sepium* (Brunaud) F. von Höhnel (*Placosphaeria sepium* Brunaud) (vide F. E. Clements
et Shear, Gen. Fungi 358. 1931)

Massariovalsa 1882 vs. Melanconiopsis 1900

Massariovalsa P. A. Saccardo, Michelia 2: 569. 1 Dec 1882.
T.: *M. sudans* (M. J. Berkeley et M. A. Curtis) P. A. Saccardo (*Massaria sudans* M. J. Berkeley
et M. A. Curtis)

Melanconiopsis J. B. Ellis et Everhart, Bull. Torrey Bot. Club 27: 575. Nov 1900.
T.: *M. inquinans* J. B. Ellis et Everhart

List of competing sexual and asexual names of species in the Diaporthales in the SMML Fungal Databases (not for publication):

Diaporthales	<i>Diaporthe landeghemiae</i>	1870	<i>Phomopsis landeghemiae</i>
Diaporthales	<i>Diaporthe sarothamni</i>	1870	<i>Phomopsis sarothamni</i>
Diaporthales	<i>Hercospora tiliae</i>	1863	<i>Rabenhorstia tiliae</i>
Diaporthales	<i>Phomopsis coneglanensis</i>	1906	<i>Diaporthe coneglanensis</i>
Diaporthales	<i>Diaporthe importata</i>	1870	<i>Phomopsis importata</i>
Diaporthales	<i>Diaporthe inaequalis</i>	1867	<i>Phomopsis inaequalis</i>
Diaporthales	<i>Linospora gleditschiae</i>	1936	<i>Melasmia hypophylla</i>
Diaporthales	<i>Apiognomonium veneta</i>	1918	<i>Discula nervisequa</i>
Diaporthales	<i>Valsa ceratosperma</i>	1937	<i>Cytospora sacculus</i>
Diaporthales	<i>Diaporthe corni</i>	1870	<i>Phomopsis corni</i>
Diaporthales	<i>Diaporthe kyushuensis</i>	2000	<i>Phomopsis vitimegaspora</i>
Diaporthales	<i>Valsa friesii</i>	1870 [1869]	<i>Cytospora pinastri</i>
Diaporthales	<i>Valsa rhodophila</i>	1870	<i>Cytospora rhodophila</i>
Diaporthales	<i>Gnomoniella tubiformis</i>	1881	<i>Asteroma alneum</i>
Diaporthales	<i>Pseudovalsa lanciformis</i>	1863	<i>Coryneum brachyanum</i>
Diaporthales	<i>Diaporthe seposita</i>	1882	<i>Phomopsis seposita</i>
Diaporthales	<i>Valsa germanica</i>	1870	<i>Cytospora germanica</i>
Diaporthales	<i>Diaporthe santonensis</i>		<i>Phomopsis macrospora</i>
Diaporthales	<i>Cryptodiaporthe vepris</i>	1934	<i>Phomopsis vepris</i>
Diaporthales	<i>Diaporthe pruni</i>		<i>Phomopsis pruni</i>
Diaporthales	<i>Diaporthe resecta</i>	1870	<i>Phomopsis stictica</i>
Diaporthales	<i>Plagiostoma fraxini</i>	2008	<i>Discula fraxinea</i>
Diaporthales	<i>Melanconis marginalis</i>	1926	<i>Melanconium marginale</i> <i>Leucocytospora</i> <i>massariana</i>
Diaporthales	<i>Leucostoma massarianum</i>	1917	<i>Phomopsis missouriensis</i>
Diaporthales	<i>Diaporthe asclepiadis</i>		<i>Phomopsis conorum</i>
Diaporthales	<i>Diaporthe conorum</i>	1876	<i>Phomopsis occulta</i>
Diaporthales	<i>Diaporthe occulta</i>	1870	<i>Cytospora fertilis</i>
Diaporthales	<i>Valsa fertilis</i>	1870	<i>Phomopsis japonica</i>
Diaporthales	<i>Diaporthe japonica</i>		<i>Phomopsis lokoyae</i>
Diaporthales	<i>Diaporthe lokoyae</i>	1968	<i>Cytospora punica</i>
Diaporthales	<i>Valsa punica</i>	1878	<i>Coryneum umbonatum</i>
Diaporthales	<i>Pseudovalsa longipes</i>	1879	<i>Phomopsis detrusa</i>
Diaporthales	<i>Diaporthe detrusa</i>	1870 [1869]	<i>Phomopsis achilleae</i>
Diaporthales	<i>Diaporthe arctii</i> var. <i>achilleae</i>	1933	<i>Cytospora translucens</i>
Diaporthales	<i>Valsa translucens</i>		<i>Cytospora eucalypticola</i>
Diaporthales	<i>Valsa fabianae</i>	2005	<i>Phomopsis alnea</i>
Diaporthales	<i>Diaporthe alnea</i>	1870	<i>Discosporium populeum</i>
Diaporthales	<i>Plagiostoma populinum</i>	2011	

Diaporthales	<i>Diaporthe therryana</i>		<i>Phomopsis hellebori</i>
Diaporthales	<i>Gnomonia leptostyla</i>	1863	<i>Marssonina juglandis</i>
Diaporthales	<i>Valsa melanodiscus</i>	1870	<i>Cytospora umbrina</i>
			<i>Phomopsis leptostromiformis</i>
Diaporthales	<i>Diaporthe woodii</i>	1974	<i>Harknessia liquidambaris</i>
Diaporthales	<i>Cryptosporella beltsvillensis</i>	1950	<i>Dothiorella ribis</i>
Diaporthales	<i>Diaporthe strumella</i>	1870 [1869]	<i>Endothiella gyrosa</i>
Diaporthales	<i>Cryphonectria decipiens</i>	2009	<i>Phomopsis rhois</i>
Diaporthales	<i>Diaporthe rhois</i>	1870	<i>Melanconium bicolor</i>
Diaporthales	<i>Melanconis stilbostoma</i>	1863	<i>Cytospora annulata</i>
Diaporthales	<i>Valsa ambiens</i> subsp. <i>leucostomoides</i>	1985	<i>Phomopsis sambucina</i>
Diaporthales	<i>Diaporthe circumscripta</i>	1870	<i>Endothiella fluens</i>
Diaporthales	<i>Cryphonectria radicalis</i>	1978	<i>Phomopsis oblonga</i>
Diaporthales	<i>Diaporthe eres</i>	1870	<i>Phomopsis mali</i>
Diaporthales	<i>Diaporthe perniciosa</i>	1921	<i>Melanconium sphaeroideum</i>
Diaporthales	<i>Melanconis alni</i>	1863	<i>Phomopsis viticola</i>
Diaporthales	<i>Cryptosporella viticola</i>	1911	<i>Phomopsis kalmiae</i>
Diaporthales	<i>Diaporthe kalmiae</i>	1965	<i>Phomopsis convallariae</i>
Diaporthales	<i>Diaporthe pardalota</i>	1870 [1869]	<i>Phomopsis brencklei</i>
Diaporthales	<i>Clypeoporthella brencklei</i>	1924	<i>Hendersonula thelebola</i>
Diaporthales	<i>Pseudovalsella thelebola</i>		<i>Phomopsis lebiseyi</i>
Diaporthales	<i>Cryptodiaporthe lebiseyi</i>	1933	<i>Phomopsis gloriosa</i>
Diaporthales	<i>Diaporthe gloriosa</i>	1878	<i>Phomopsis helianthi</i>
Diaporthales	<i>Diaporthe helianthi</i>	1981	<i>Harknessia caudata</i>
Diaporthales	<i>Wuestneia farinosa</i>	1989	<i>Phomopsis capsici</i>
Diaporthales	<i>Diaporthe capsici</i>	1981	<i>Disculina betulina</i>
Diaporthales	<i>Cryptosporella betulae</i>	2008	<i>Cytospora corni</i>
Diaporthales	<i>Valsa fallax</i>	1870 [1869]	<i>Phomopsis theicola</i>
Diaporthales	<i>Diaporthe neotheicola</i>	2009	<i>Cytospora leucosperma</i>
Diaporthales	<i>Valsa ambiens</i> subsp. <i>ambiens</i>	1849	<i>Phomopsis velata</i>
Diaporthales	<i>Diaporthe velata</i>	1870	<i>Leptothyrium nervisedum</i>
Diaporthales	<i>Gnomonia nerviseda</i>	1933	<i>Phomopsis semi-immersa</i>
Diaporthales	<i>Diaporthe semi-immersa</i>		<i>Cytospora pruinosa</i>
Diaporthales	<i>Valsa cypri</i>	1863	<i>Phomopsis ricini</i>
Diaporthales	<i>Diaporthe ricini</i>	1909	<i>Zythia aurantiaca</i>
Diaporthales	<i>Cryptodiaporthe corni</i>	1941	<i>Phomopsis oncostoma</i>
Diaporthales	<i>Diaporthe oncostoma</i>	1870 [1869]	<i>Phomopsis pustulata</i>
Diaporthales	<i>Diaporthe pustulata</i>	1882	<i>Mastigosporella hyalina</i>
Diaporthales	<i>Dicarpella quercifolia</i>	1979	<i>Diplodina aesculi</i>
Diaporthales	<i>Plagiostoma aesculi</i>	2008	<i>Melanconium oblongum</i>
Diaporthales	<i>Melanconis juglandis</i>	1923	<i>Phomopsis subordinaria</i>
Diaporthales	<i>Diaporthe adunca</i>	1872	

Diaporthales	<i>Diaporthe citri</i>	1926	<i>Phomopsis citri</i>
Diaporthales	<i>Diaporthe lirella</i>	1870	<i>Phomopsis spiraeae</i>
Diaporthales	<i>Diaporthe syngenesia</i>	1870	<i>Phomopsis syngenesia</i>
Diaporthales	<i>Endothia singularis</i>	1917	<i>Calopactis singularis</i>
Diaporthales	<i>Massariovalsa sudans</i>	1891	<i>Melanconiopsis inquinans</i>
Diaporthales	<i>Diaporthe incarcerata</i>	1870	<i>Phomopsis incarcerata</i>
Diaporthales	<i>Diaporthe linearis</i>		<i>Phomopsis linearis</i>
Diaporthales	<i>Valsa pini</i>	1849	<i>Cytospora pini</i>
Diaporthales	<i>Diaporthe cryptica</i>	1870	<i>Phomopsis cryptica</i>
Diaporthales	<i>Valsa sordida</i>	1870	<i>Cytospora chrysosperma</i>
Diaporthales	<i>Valsa malicola</i>	1956	<i>Cytospora schulzeri</i>
Diaporthales	<i>Pleuroceras populi</i>	1954	<i>Septomyxa populina</i>
Diaporthales	<i>Plagiostoma apiculatum</i>	2011	<i>Diplodina microsperma</i>
Diaporthales	<i>Cytospora eriogoni</i>	1952	<i>Phomopsis stewartii</i>
Diaporthales	<i>Diaporthe sorbicola</i>	1891	<i>Phomopsis sorbicola</i>
Diaporthales	<i>Valsa intermedia</i>	1870	<i>Cytospora intermedia</i>
Diaporthales	<i>Diaporthe scabra</i>		<i>Phomopsis scabra</i>
Diaporthales	<i>Diaporthe pulla</i>	1870	<i>Phomopsis pulla</i>
Diaporthales	<i>Diaporthe revellens</i>	1870	<i>Phomopsis revellens</i>
Diaporthales	<i>Leucostoma niveum</i>	1928	<i>Cytospora nivea</i>
Diaporthales	<i>Melanconis pallida</i>	1936	<i>Melanconium intermedium</i>
Diaporthales	<i>Valsa abietis</i>	1867	<i>Cytospora abietis</i>
Diaporthales	<i>Leucostoma persoonii</i>	1928	<i>Cytospora leucostoma</i>
Diaporthales	<i>Diaporthe caraganae</i>	1895	<i>Phomopsis caraganae</i>
Diaporthales	<i>Diaporthe detrusa</i>	1870 [1869]	<i>Phomopsis detrusa</i>
Diaporthales	<i>Apiognomonium erythrostoma</i>	1918	<i>Phomopsis stipata</i>
Diaporthales	<i>Diaporthe ophites</i>	1873	<i>Phomopsis ophites</i>
Diaporthales	<i>Diaporthe padi</i> var. <i>padi</i>	1870	<i>Phomopsis padina</i>
Diaporthales	<i>Mazzantia galii</i>	1856	<i>Mazzantiella galii</i>
Diaporthales	<i>Cryptodiaporthe populea</i>	1958 [1957]	<i>Discosporium populeum</i>
Diaporthales	<i>Diaporthe juglandina</i>	1870	<i>Phomopsis juglandina</i>
Diaporthales	<i>Diaporthe oxyspora</i>	1882	<i>Phomopsis oxyspora</i>
Diaporthales	<i>Valsa salicina</i>	1849	<i>Cytospora fugax</i>
Diaporthales	<i>Pseudovalsa modonia</i>	1918	<i>Coryneum modonium</i>
Diaporthales	<i>Cryphonectria parasitica</i>	1978	<i>Endothiella parasitica</i>
Diaporthales	<i>Diaporthe faginea</i>	1882	<i>Phomopsis rudis</i>
Diaporthales	<i>Diaporthe crotalariae</i>	1933	<i>Phomopsis crotalariae</i>
Diaporthales	<i>Leucostoma kunzei</i>	1955 [1954]	<i>Leucocytospora kunzei</i>
Diaporthales	<i>Valsa rosarum</i>	1863	<i>Cytospora rosarum</i>
Diaporthales	<i>Diaporthe aucubae</i>	1878	<i>Phomopsis aucubae</i>
Diaporthales	<i>Cryptosporella suffusa</i>	2008	<i>Disculina vulgaris</i>
Diaporthales	<i>Diaporthe ambigua</i>	1870	<i>Phomopsis ambigua</i>

Diaporthales	<i>Diaporthe vaccinii</i>	1931	<i>Phomopsis vaccinii</i>
Diaporthales	<i>Gnomonia alni</i>	1879 [1878-79]	<i>Leptothyrium alni</i>
Diaporthales	<i>Valsa microstoma</i>	1849	<i>Cytospora microstoma</i>
Diaporthales	<i>Diaporthopsis angelicae</i>	1933	<i>Phomopsis asteriscus</i>
Diaporthales	<i>Cryptosporella thujina</i>	1981	<i>Harknessia thujina</i>
Diaporthales	<i>Cryphonectria japonica</i>	2009	<i>Endothiella japonica</i>
Diaporthales	<i>Diaporthe samaricola</i>	1875	<i>Phomopsis pterophila</i>
Diaporthales	<i>Valsa auerswaldii</i>	1870	<i>Cytospora personata</i>
Diaporthales	<i>Dicarpella dryina</i>	1991	<i>Tubakia dryina</i>
Diaporthales	<i>Diaporthe laschii</i>	1870	<i>Phomopsis foveolaris</i>
Diaporthales	<i>Clypeoporthes iliau</i>	1978	<i>Phaeocytostroma iliau</i>
Diaporthales	<i>Cryptodiaporthe aubertii</i> var. <i>comptoniae</i>	1933	<i>Unisetia flagellifera</i>
Diaporthales	<i>Diaporthe nobilis</i>	1878	<i>Phomopsis laurella</i>
Diaporthales	<i>Diaporthe pungens</i>	1870	<i>Phomopsis pungens</i>
Diaporthales	<i>Dicarpella georgiana</i>	1978	<i>Mastigosporella nyssae</i>
Diaporthales	<i>Schizoparme straminea</i>	1923	<i>Coniella castaneicola</i>
Diaporthales	<i>Ophiognomonia intermedia</i>	2008	<i>Discula betulae</i>
Diaporthales	<i>Melanconis decorahensis</i>		<i>Melanconium subviridis</i>