

Table S1. Isolates and accession numbers of sequences used in the phylogenetic analyses. N/A: not available. ^T on strain numbers indicates ex-type material.

Species	Strain	Origin	GenBank accession numbers			References
			ITS	<i>tef1</i>	<i>tub2</i>	
<i>Diaporthe acaciigena</i>	CBS 129521 ^T	Australia	KC343005	KC343731	KC343973	Gomes et al. (2013)
<i>Diaporthe acuta</i>	PSCG 047 ^T	China	MK626957	MK654802	MK691225	Guo et al. (2020)
<i>Diaporthe acutispora</i>	LC6161 ^T	China	KX986764	KX999155	KX999195	Gao et al. (2017)
<i>Diaporthe afzeliae</i>	SDBR-CMU467 ^T	Thailand	OQ600199	OQ603502	OQ678279	Monkai et al. (2023)
<i>Diaporthe amygdali</i>	CBS 126679 ^T	Portugal	KC343022	KC343748	KC343990	Gomes et al. (2013)
<i>Diaporthe amygdali</i>	CBS 134017	Iran	KC609755	KC609756	N/A	Mirabolfathi et al. (2013)
<i>Diaporthe anhuiensis</i>	CNUCC 201902 ^T	China	MN219727	MN224669	MN227009	Zhou and Hou (2019)
<i>Diaporthe annellisiae</i>	BRIP 59731a ^T	Australia	OM918687	OM960596	OM960614	Tan and Shivas (2022)
<i>Diaporthe arecae</i>	CBS 161.64 ^T	India	KC343032	KC343758	KC344000	Gomes et al. (2013)
<i>Diaporthe arengae</i>	CBS 114979 ^T	Hong Kong	KC343034	KC343760	KC344002	Gomes et al. (2013)
<i>Diaporthe averrhoae</i>	SCHM 3605 ^T	China	AY618930	N/A	N/A	Chang et al. (2005)
<i>Diaporthe beckhausii</i>	CBS 138.27	N/A	KC343041	KC343767	KC344009	Gomes et al. (2013)
<i>Diaporthe bombacis</i>	SDBR-CMU468 ^T	Thailand	OQ600198	OQ603501	OQ678278	Monkai et al. (2023)
<i>Diaporthe bounty</i>	BRIP 59361a ^T	Australia	OM918690	OM960599	OM960617	Tan and Shivas (2022)
<i>Diaporthe camelliae-oleiferae</i>	HNZZ027 ^T	China	MZ509555	MZ504707	MZ504718	Yang et al. (2021b)
<i>Diaporthe caricae-papayae</i>	NIBM-ABIJP	Malaysia	MN335224	N/A	N/A	Rossmann et al. (2015)
<i>Diaporthe ceratozamiaae</i>	CBS 131306 ^T	Australia	JQ044420	N/A	N/A	Crous et al. (2011)

Table S1 (continued)

Species	Strain ¹	Origin	GenBank accession numbers			References
			ITS	<i>tef1</i>	<i>tub2</i>	
<i>Diaporthe cercidis</i>	CFCC 52565 ^T	China	MH121500	MH121542	MH121582	Yang et al. (2018)
<i>Diaporthe celticola</i>	CFCC 53074 ^T	China	MK573948	MK574623	MK574643	Cao et al. (2022)
<i>Diaporthe chamaeropicola</i>	CDP 460/01	Portugal	MT022111	MT011074	MT011080	Boonmee et al. (2021)
<i>Diaporthe Chiangmaiensis</i>	MFLUCC 18-0544 ^T	Thailand	OK393703	OL439483	N/A	de Silva et al. (2022)
<i>Diaporthe chongqingensis</i>	PSCG 435 ^T	China	MK626916	MK654866	MK691321	Guo et al. (2020)
<i>Diaporthe chrysalidocarpi</i>	SAUCC 194.35 ^T	China	MT822563	MT855876	MT855760	Huang et al. (2021)
<i>Diaporthe delonicis</i>	MFLU 16-1059 ^T	Thailand	MT215490	N/A	MT212209	Perera et al. (2020)
<i>Diaporthe drenthii</i>	BRIP 66524 ^T	South Africa	MN708229	MN696526	MN696537	Wrona et al. (2020)
<i>Diaporthe endocitricola</i>	ZHKUCC 20-0012 ^T	China	MT355682	MT409336	MT409290	Dong et al. (2021)
<i>Diaporthe eucalyptorum</i>	CBS 132525 ^T	Australia	JX069862	N/A	N/A	Crous et al. (2012)
<i>Diaporthe eugeniae</i>	CBS 444.82 ^T	Indonesia	KC343098	KC343824	KC344066	Gomes et al. (2013)
<i>Diaporthe fraxini-angustifoliae</i>	BRIP 54781 ^T	Australia	JX862528	JX862534	KF170920	Tan et al. (2013)
<i>Diaporthe fulvicolor</i>	PSCG051 ^T	China	MK626859	MK654806	MK691236	Guo et al. (2020)
<i>Diaporthe fusicola</i>	CGMCC 3.17087 ^T	China	KF576281	KF576256	KF576305	Gao et al. (2015)
<i>Diaporthe Garethjonesii</i>	MFLUCC 12-0542a ^T	Thailand	KT459423	KT459457	KT459441	Hyde et al. (2016)
<i>Diaporthe gossiae</i>	BRIP 59730a ^T	Australia	OM918693	OM960602	OM960620	Tan and Shivas (2022)
<i>Diaporthe Guangxiensis</i>	JZB 320094 ^T	China	MK335772	MK523566	MK500168	Manawasinghe et al. (2019)

Table S1 (continued)

Species	Strain ¹	Origin	GenBank accession numbers			References
			ITS	<i>tef1</i>	<i>tub2</i>	
<i>Diaporthe hongheensis</i>	KUMCC 21-0457 ^T	China	OM001331	ON468649	ON468658	Yang et al. (2022)
<i>Diaporthe howardiae</i>	BRIP 59697a ^T	Australia	OM918695	OM960604	OM960622	Tan and Shivas (2022)
<i>Diaporthe hsinchuensis</i>	NTUPPMC C 18-153-1 ^T	Taiwan	MZ268409	MZ268472	MZ268430	Ariyawansa et al. (2021)
<i>Diaporthe huangshanensis</i>	CNUCC 201903 ^T	China	MN219729	MN224670	MN227010	Zhou and Hou (2019)
<i>Diaporthe hunanensis</i>	HNZZ 023 ^T	China	MZ509550	MZ504702	MZ504713	Yang et al. (2021b)
<i>Diaporthe kadsurae</i>	CFCC 52586 ^T	China	MH121521	MH121563	MH121600	Yang et al. (2018)
<i>Diaporthe krabiensis</i>	MFLUCC 17-2481 ^T	Thailand	MN047101	MN433215	MN431495	Dayarathne et al. (2020)
<i>Diaporthe limoncola</i>	CBS 142549 ^T	Malta	MF418422	MF418501	MF418582	Guarnaccia and Crous (2017)
<i>Diaporthe liquidambaris</i>	SCHM 3621 ^T	China	AY601919	N/A	N/A	Chang et al. (2005)
<i>Diaporthe litchicola</i>	BRIP 54900 ^T	Australia	JX862533	JX862539	KF170925	Tan et al. (2013)
<i>Diaporthe loropetali</i>	SCHM 3615	China	AY601917	N/A	N/A	Chang et al. (2005)
<i>Diaporthe loropetali</i>	AAH10-2	Iran	OQ162355	N/A	N/A	Bavand Savadkuhi et al. (2019)
<i>Diaporthe mediterranea</i>	DAL-34 ^T	Spain	MT007489	MT006989	MT006686	León et al. (2020)
<i>Diaporthe meliae</i>	CFCC 53089 ^T	China	MK432657	ON081654	MK578057	Cao et al. (2022)
<i>Diaporthe melitensis</i>	CBS 142551 ^T	Malta	MF418424	MF418503	MF418584	Guarnaccia and Crous (2017)
<i>Diaporthe millettiae</i>	GUCC 9167 ^T	China	MK398674	MK480609	MK502089	Long et al. (2019)
<i>Diaporthe musigena</i>	CBS 129519 ^T	Australia	KC343143	KC343869	KC344111	Gomes et al. (2013)

Table 1 (continued)

Species	Strain ¹	Origin	GenBank accession numbers			References
			ITS	<i>tef1</i>	<i>tub2</i>	
<i>Diaporthe nelumbonis</i>	R Kirschner 4114 ^T	Taiwan	KT821501	N/A	LC086652	Chen and Kirschner (2018)
<i>Diaporthe norfolkensis</i>	BRIP 59718a ^T	Australia	OM918699	OM960608	OM960626	Tan and Shivas (2022)
<i>Diaporthe oculi</i>	HHUF 30565 ^T	Japan	LC373514	LC373516	LC373518	Ozawa et al. (2019)
<i>Diaporthe osmanthi</i>	GUCC 9165 ^T	China	MK398675	MK480610	MK502091	Long et al. (2019)
<i>Diaporthe ovoidea</i>	CGMCC 3.17092 ^T	China	KF576264	KF576239	KF576288	Gao et al. (2015)
<i>Diaporthe pandanicola</i>	MFLUCC 17-0607 ^T	Thailand	MG646974	N/A	MG646930	Tibpromma et al. (2018)
<i>Diaporthe pascoei</i>	BRIP 54847 ^T	Australia	JX862532	JX862538	KF170924	Tan et al. (2013)
<i>Diaporthe perseae</i>	CBS 151.73	Netherlands	KC343173	KC343899	KC344141	Gomes et al. (2013)
<i>Diaporthe pescicola</i>	MFLUCC 16-0105 ^T	China	KU557555	KU557623	KU557579	Dissanayake et al. (2017)
<i>Diaporthe phoenicicola</i>	KUC 21217	South Korea	KT207733	N/A	KT207633	Hong et al. (2015)
<i>Diaporthe phyllanthicola</i>	SCHM 3680 ^T	China	AY620819	N/A	N/A	Chang et al. (2005)
<i>Diaporthe platzii</i>	BRIP 60353a ^T	Australia	OM918700	OM960609	OM960627	Tan and Shivas (2022)
<i>Diaporthe podocarpi-macrophylli</i>	CGMCC 3.18281 ^T	Japan	KX986774	KX999167	KX999207	Gao et al. (2017)
<i>Diaporthe pseudomangiferae</i>	CBS 101339 ^T	Dominican Republic	KC343181	KC343907	KC344149	Gomes et al. (2013)
<i>Diaporthe pseudooculi</i>	HHUF 30617 ^T	Japan	LC373515	LC373517	LC373519	Ozawa et al. (2019)
<i>Diaporthe pseudophoenicicola</i>	CBS 462.69 ^T	Spain	KC343184	KC343910	KC344152	Gomes et al. (2013)
<i>Diaporthe pterocarpicola</i>	MFLUCC 10-0580a ^T	Thailand	JQ619887	JX275403	JX275441	Udayanga et al. (2012)

Table 1 (continued)

Species	Strain ¹	Origin	GenBank accession numbers			References
			ITS	<i>tef1</i>	<i>tub2</i>	
<i>Diaporthe pustulata</i>	CBS 109742	Austria	KC343185	KC343911	KC344153	Gomes et al. (2013)
<i>Diaporthe schimae</i>	CFCC 53103 ^T	China	MK432640	MK578116	MK578043	Yang et al. (2021a)
<i>Diaporthe searlei</i>	BRIP 66528 ^T	South Africa	MN708231	N/A	MN696540	Wrona et al. (2020)
<i>Diaporthe sennae</i>	CFCC 51636 ^T	China	KY203724	KY228885	KY228891	Yang et al. (2017)
<i>Diaporthe silvicola</i>	CFCC 54191 ^T	Netherlands	MZ727041	MZ816347	MZ753491	Jiang et al. (2021)
<i>Diaporthe smilacicola</i>	CFCC 54582 ^T	China	OP955933	OP959770	OP959776	Zhu et al. (2023)
<i>Diaporthe spinosa</i>	PSCG 383 ^T	China	MK626849	MK654811	MK691234	Guo et al. (2020)
<i>Diaporthe sterilis</i>	CBS 136969 ^T	Italy	KJ160579	KJ160611	KJ160528	Lombard et al. (2014)
<i>Diaporthe taiwanensis</i>	NTUCC 18-105-1 ^T	Taiwan	MT241257	MT251199	MT251202	Ariyawansa et al. (2020)
<i>Diaporthe taoicola</i>	MFLUCC 16-0117 ^T	China	KU557567	KU557635	KU557591	Dissanayake et al. (2017)
<i>Diaporthe ternstroemia</i>	CGMCC 3.15183 ^T	China	KC153098	KC153089	N/A	Gao et al. (2014)
<i>Diaporthe viciae</i>	JZB 320179 ^T	China	OP626092	OP627280	OP627281	Abeywickrama et al. (2023)
<i>Diaporthe viniferae</i>	JZB320071 ^T	China	MK341550	MK500107	MK500112	Manawasinghe et al. (2019)
<i>Diaporthe</i> sp.	G.05	Turkey	MT613737	MT840707	MT849834	Arciuolo et al. (2020)
<i>Diaporthe</i> sp.	G.06	Turkey	MT613738	MT840708	MT849835	Arciuolo et al. (2020)
<i>Diaporthe</i> sp.	G.15	Turkey	MT613747	MT840717	MT849844	Arciuolo et al. (2020)
<i>Diaporthe</i> sp.	G.27	Turkey	MT613759	MT840729	MT849856	Arciuolo et al. (2020)