

Table S1. Details of the *Diaporthe* isolates obtained in this study

Species	Culture Collection number / Isolates	Location	Sample symptom	GenBank accession numbers			
				ITS	<i>cal</i>	<i>tef1</i>	<i>tub2</i>
<i>Diaporthe arecae</i>	JZB320302*	Chengdu, Sichuan	Branch canker	PQ210990	PQ222189	PQ222198	PQ222206
<i>D. arecae</i>	JZB320303*	Chengdu, Sichuan	Branch canker	PQ210991	PQ222190	PQ222199	PQ222207
<i>D. arecae</i>	JZB320304	Chengdu, Sichuan	Branch canker	PQ210992	PQ222191	NA	PQ222208
<i>D. caulivora</i>	JZB320305*	Changping, Beijing	Twig canker	PQ210993	PQ222192	PQ222200	PQ222209
<i>D. caulivora</i>	JZB320306*	Changping, Beijing	Twig canker	PQ210994	PQ222193	PQ222201	PQ222210
<i>D. discoidispora</i>	JZB320298*	Chengdu, Sichuan	Branch canker	PQ210986	PQ222185	PQ222194	PQ222202
<i>D. discoidispora</i>	JZB320299*	Chengdu, Sichuan	Branch canker	PQ210987	PQ222186	PQ222195	PQ222203
<i>D. discoidispora</i>	JZB320300	Chengdu, Sichuan	Branch canker	PQ210988	PQ222187	PQ222196	PQ222204
<i>D. discoidispora</i>	JZB320301	Chengdu, Sichuan	Branch canker	PQ210989	PQ222188	PQ222197	PQ222205
<i>D. eres</i>	JZB320263	Pinggu, Beijing	Twig canker	NA	NA	NA	PQ093749
<i>D. eres</i>	JZB320264	Pinggu, Beijing	Twig canker	PQ060381	NA	PQ093717	PQ093750
<i>D. eres</i>	JZB320265	Pinggu, Beijing	Twig canker	PQ060382	NA	PQ093718	NA
<i>D. eres</i>	JZB320266	Pinggu, Beijing	Twig canker	NA	PQ093687	PQ093719	PQ093751
<i>D. eres</i>	JZB320267	Pinggu, Beijing	Twig canker	PQ060383	PQ093688	PQ093720	PQ093752
<i>D. eres</i>	JZB320268	Pinggu, Beijing	Twig canker	PQ060384	PQ093689	PQ093721	PQ093753
<i>D. eres</i>	JZB320269	Pinggu, Beijing	Twig canker	PQ060385	PQ093690	PQ093722	PQ093754
<i>D. eres</i>	JZB320270	Pinggu, Beijing	Twig canker	PQ060386	PQ093691	PQ093723	PQ093755
<i>D. eres</i>	JZB320271	Pinggu, Beijing	Twig canker	PQ060387	PQ093692	PQ093724	PQ093756
<i>D. eres</i>	JZB320272	Pinggu, Beijing	Twig canker	PQ060388	NA	PQ093725	PQ093757
<i>D. eres</i>	JZB320273	Pinggu, Beijing	Twig canker	PQ060389	PQ093693	PQ093726	PQ093758
<i>D. eres</i>	JZB320274	Pinggu, Beijing	Trunk canker	PQ060390	PQ093694	PQ093727	PQ093759
<i>D. eres</i>	JZB320275	Pinggu, Beijing	Trunk canker	PQ060391	PQ093695	PQ093728	PQ093760
<i>D. eres</i>	JZB320276	Pinggu, Beijing	Trunk canker	PQ060392	PQ093696	PQ093729	PQ093761
<i>D. eres</i>	JZB320277	Pinggu, Beijing	Trunk canker	PQ060393	PQ093697	NA	PQ093762
<i>D. eres</i>	JZB320278	Jiaohe, Jilin	Shoot blight	PQ060394	PQ093698	PQ093730	PQ093763
<i>D. eres</i>	JZB320279*	Jiaohe, Jilin	Shoot blight	PQ060395	PQ093699	PQ093731	PQ093764
<i>D. eres</i>	JZB320280*	Jiaohe, Jilin	Shoot blight	PQ060396	PQ093700	PQ093732	PQ093765
<i>D. eres</i>	JZB320281*	Jiaohe, Jilin	Trunk gummosis	PQ060397	PQ093701	PQ093733	PQ093766
<i>D. eres</i>	JZB320282*	Jiaohe, Jilin	Trunk gummosis	NA	PQ093702	PQ093734	PQ093767
<i>D. eres</i>	JZB320283*	Jiaohe, Jilin	Trunk gummosis	PQ060398	PQ093703	PQ093735	PQ093768
<i>D. eres</i>	JZB320284	Shunyi, Beijing	Trunk canker	NA	PQ093704	PQ093736	NA
<i>D. eres</i>	JZB320285	Shunyi, Beijing	Trunk canker	NA	PQ093705	PQ093737	PQ093769
<i>D. eres</i>	JZB320286	Shunyi, Beijing	Trunk canker	NA	PQ093706	PQ093738	PQ093770
<i>D. eres</i>	JZB320287*	Changping, Beijing	Twig canker	PQ060399	PQ093707	NA	PQ093771
<i>D. eres</i>	JZB320288*	Guiyang, Guizhou	Trunk canker	PQ060400	PQ093708	PQ093739	PQ093772
<i>D. eres</i>	JZB320289	Guiyang, Guizhou	Trunk canker	PQ060401	NA	PQ093740	PQ093773
<i>D. eres</i>	JZB320290*	Haidian, Beijing	Twig canker	PQ060402	PQ093709	PQ093741	PQ093774
<i>D. eres</i>	JZB320291	Changping, Beijing	Branch canker	PQ060403	PQ093710	PQ093742	PQ093775
<i>D. eres</i>	JZB320292	Guiyang, Guizhou	Branch canker	PQ060404	PQ093711	PQ093743	PQ093776
<i>D. eres</i>	JZB320293*	Guiyang, Guizhou	Branch canker	PQ060405	PQ093712	PQ093744	PQ093777

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				ITS	<i>cal</i>	<i>tef1</i>	<i>tub2</i>
<i>D. eres</i>	JZB320294	Guiyang, Guizhou	Branch canker	PQ060406	PQ093713	PQ093745	PQ093778
<i>D. eres</i>	JZB320295*	Chengdu, Sichuan	Branch canker	PQ060407	PQ093714	PQ093746	PQ093779
<i>D. eres</i>	JZB320296	Guiyang, Guizhou	Branch canker	PQ060408	PQ093715	PQ093747	PQ093780
<i>D. eres</i>	JZB320297	Chengdu, Sichuan	Branch canker	PQ060409	PQ093716	PQ093748	PQ093781

JZB: Culture collection at Institute of Plant Protection, Beijing Academy of Agriculture and Forestry Sciences, Beijing, China;

ITS: internal transcribed spacer regions 1 & 2 including 5.8S nrDNA gene; *cal*: calmodulin; *tef1*: Partial translation elongation factor 1- $\alpha$ ; *tub2*: beta-tubulin;

\*: the isolates used for the pathogenicity test.

N/A: denotes no sequence available.

Table S2. GenBank accession numbers of the sequences used for phylogenetic analysis in this study

Species	Isolate	GenBank accession numbers			
		ITS	<i>cal</i>	<i>tefl</i>	<i>tub2</i>
<i>Diaporthe acericola</i>	MFLUCC 17-0956T	KY964224	KY964137	KY964180	KY964074
<i>D. acuta</i>	PSCG 047T	MK626957	MK691125	MK654802	MK691225
<i>D. alangii</i>	CFCC 52556T	MH121491	MH121415	MH121533	MH121573
<i>D. alangii</i>	CFCC 52557	MH121492	MH121416	MH121534	MH121574
<i>D. alleghaniensis</i>	CBS 495.72T	KC343007	KC343249	KC343733	KC343975
<i>D. alnea</i>	CBS 146.46	KC343008	KC343250	KC343734	KC343976
<i>D. ambigua</i>	CBS 114015T	KC343010	KC343252	KC343736	KC343978
<i>D. angelicae</i>	CBS 111592T	KC343027	KC343269	KC343753	KC343995
<i>D. anhuiensis</i>	CNUCC 201901	MN219718	MN224549	MN224668	MN227008
<i>D. anhuiensis</i>	CNUCC 201902	MN219727	MN224550	MN224669	MN227009
<i>D. apiculata</i>	CFCC 53068	MK432651	MK442973	MK578127	MK578054
<i>D. apiculata</i>	CFCC 53069	MK432652	MK442974	MK578128	MK578055
<i>D. aquatica</i>	IFRDCC 3051T	JQ797437	NA	NA	NA
<i>D. arctii</i>	DP0482T	KJ590736	KJ612133	KJ590776	KJ610891
<i>D. arecae</i>	CBS 161.64T	KC343032	KC343274	KC343758	KC344000
<i>D. arengae</i>	CBS 114979T	KC343034	KC343276	KC343760	KC344002
<i>D. arezzoensis</i>	MFLUCC:19-2880	MT185503	NA	NA	NA
<i>D. aspalathi</i>	CBS 117169T	KC343036	KC343278	KC343762	KC344004
<i>D. australiana</i>	BRIP 66145	MN708222	NA	MN696522	MN696530
<i>D. bauhiniae</i>	CFCC 53071T	MK432648	MK442970	MK578124	MK578051
<i>D. bauhiniae</i>	CFCC 53072	MK432649	MK442971	MK578125	MK578052
<i>D. beilharziae</i>	BRIP 54792T	JX862529	NA	JX862535	KF170921
<i>D. betulae</i>	CFCC 50470	KT732951	KT732998	KT733017	KT733021
<i>D. betulae</i>	CFCC 50469T	KT732950	KT732997	KT733016	KT733020
<i>D. betulicola</i>	CFCC 51128T	KX024653	KX024659	KX024655	KX024657
<i>D. betulicola</i>	CFCC 51129	KX024654	KX024660	KX024656	KX024658
<i>D. betulina</i>	CFCC 52562T	MH121497	MH121421	MH121539	MH121579
<i>D. bicincta</i>	CBS 121004	KC343134	KC343376	KC343860	KC344102
<i>D. biguttulata</i>	ZJUD47T	KJ490582	NA	KJ490461	KJ490403
<i>D. brasiliensis</i>	CBS 133183T	KC343042	KC343284	KC343768	KC344010
<i>D. caatingaensis</i>	URM7486T	KY085927	KY115597	KY115603	KY115600
<i>D. caryae</i>	CFCC 52563T	MH121498	MH121422	MH121540	MH121580
<i>D. caryae</i>	CFCC 52564	MH121499	MH121423	MH121541	MH121581
<i>D. caulivora</i>	CBS 127268T	MH864501	KC343287	KC343771	KC344013
<i>D. celastrina</i>	CBS 139.27	KC343047	KC343289	KC343773	KC344015
<i>D. celeris</i>	CBS 143349T	MG281017	MG281712	MG281538	MG281190
<i>D. cercidis</i>	CFCC 52565T	MH121500	MH121424	MH121542	MH121582
<i>D. cercidis</i>	CFCC 52566	MH121501	MH121425	MH121543	MH121583
<i>D. charlesworthii</i>	BRIP 54884mT	KJ197288	NA	KJ197250	KJ197268

Species	Isolate	GenBank accession numbers			
		ITS	<i>cal</i>	<i>tefl</i>	<i>tub2</i>
<i>D. chensiensis</i>	CFCC 52568	MH121503	MH121427	MH121545	MH121585
<i>D. chensiensis</i>	CFCC 52567T	MH121502	MH121426	MH121544	MH121584
<i>D. cichorii</i>	MFLUCC 17-1023T	KY964220	KY964133	KY964176	KY964104
<i>D. cinnamomi</i>	CFCC 52569T	MH121504	NA	MH121546	MH121586
<i>D. cinnamomi</i>	CFCC 52570	MH121505	NA	MH121547	MH121587
<i>D. citriasiana</i>	FH-2012a	JQ954645	KC357491	JQ954663	KC357459
<i>D. collariana</i>	MFLU 17-2636T	MG806115	MG783042	MG783040	MG783041
<i>D. compacta</i>	LC3083T	KP267854	NA	KP267928	KP293434
<i>D. coryli</i>	CFCC 53083T	MK432661	MK442981	MK578135	MK578061
<i>D. coryli</i>	CFCC 53084	MK432662	MK442982	MK578136	MK578062
<i>D. crotalariae</i>	CBS:162.33T	MH855395	JX197439	GQ250307	KC344024
<i>D. cucurbitae</i>	DAOM 42078T	KM453210	NA	KM453211	KP118848
<i>D. cuppatea</i>	CBS:117499	MH863021	KC343299	KC343783	KC344025
<i>D. discoidispora</i>	ZJUD89T	KJ490624	NA	KJ490503	KJ490445
<i>D. drenthii</i>	CBS 146453T	MN708229	NA	MN696526	MN696537
<i>D. eres</i>	AR5193	KJ210529	KJ434999	KJ210550	KJ420799
<i>D. eres</i>	CBS 113470	KC343146	KC343388	KC343872	KC344114
<i>D. eres</i>	CBS 439.82	FJ889450	JX197429	GQ250341	JX275437
<i>D. eres</i>	CBS 587.79	KC343153	KC343395	KC343879	KC344121
<i>D. eres</i>	CFCC 51632	KY203726	KY228877	KY228887	KY228893
<i>D. eres</i>	CFCC 52575	MH121510	NA	MH121552	MH121592
<i>D. eres</i>	CFCC 52576	MH121511	MH121432	MH121553	MH121593
<i>D. eres</i>	CFCC 52577	MH121512	MH121433	MH121554	MH121594
<i>D. eres</i>	CFCC 52578	MH121513	MH121434	MH121555	MH121595
<i>D. eres</i>	CFCC 52579	MH121514	NA	MH121556	NA
<i>D. eres</i>	CFCC 52580	MH121515	NA	MH121557	MH121596
<i>D. eres</i>	CFCC 52581	MH121516	NA	MH121558	MH121597
<i>D. eres</i>	CGMCC 3.15181T	KC153096	NA	KC153087	KF576312
<i>D. eres</i>	CGMCC 3.17081	KF576282	NA	KF576257	KF576306
<i>D. eres</i>	CGMCC 3.17084	KF576270	NA	KF576245	KF576294
<i>D. eres</i>	CGMCC 3.17089	KF576267	NA	KF576242	KF576291
<i>D. eres</i>	CGMCC 3.17639	KC898258	NA	NA	KF600608
<i>D. eres</i>	CSUFTCC101	ON076564	NA	ON081656	NA
<i>D. eres</i>	CSUFTCC102	ON076565	NA	ON081657	NA
<i>D. eres</i>	CSUFTCC103	ON076566	NA	ON081658	NA
<i>D. eres</i>	DNP128	JF957786	KJ435040	KJ210561	KJ420801
<i>D. eres</i>	MAFF 625034	JQ807469	KJ435023	JQ807418	KJ420819
<i>D. eres</i>	MAFF625033	JQ807468	KJ435017	JQ807417	KJ420814
<i>D. eres</i>	MFLU 17-0646T	MG828895	NA	MG829270	MG843877
<i>D. eres</i>	MFLUCC 16-0113T	KU557563	KU557611	KU557631	KU557587
<i>D. eres</i>	MFLUCC 17-0963T	KY964190	KY964116	KY964146	KY964073
<i>D. fraxini-angustifoliae</i>	BRIP 54781T	JX862528	NA	JX862534	KF170920

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		ITS	<i>cal</i>	<i>tefl</i>	<i>tub2</i>
<i>D. fulvicolor</i>	PSCG 051T	MK626859	MK691132	MK654806	MK691236
<i>D. ganjae</i>	CBS 180.91T	KC343112	KC343354	KC343838	KC344080
<i>D. goulteri</i>	BRIP 55657aT	KJ197290	NA	KJ197252	KJ197270
<i>D. grandiflori</i>	SAUCC194.84T	MT822612	MT855691	MT855809	MT855924
<i>D. gulyae</i>	BRIP 54025	JF431299	NA	JN645803	KJ197271
<i>D. guttulata</i>	CGMCC 3.20100T	MT385950	MW022470	MT424685	MT424705
<i>D. heliciis</i>	AR5211	KJ210538	KJ435043	KJ210559	KJ420828
<i>D. heliconiae</i>	SAUCC194.77T	MT822605	MT855684	MT855802	MT855917
<i>D. heterophyllae</i>	CPC 26215T	MG600222	MG600218	MG600224	MG600226
<i>D. hongkongensis</i>	CBS 115448T	KC343119	KC343361	KC343845	KC344087
<i>D. hubeiensis</i>	JZB320123T	MK335809	MK500235	MK523570	MK500148
<i>D. incompleta</i>	LC6754T	KX986794	KX999289	KX999186	KX999226
<i>D. infecunda</i>	CBS 133812T	KC343126	KC343368	KC343852	KC344094
<i>D. krabiensis</i>	MFLUCC 17-2481T	MN047100	NA	MN433215	MN431495
<i>D. litchicola</i>	BRIP 54900T	JX862533	NA	JX862539	KF170925
<i>D. litchii</i>	SAUCC194.22T	MT822550	MT855635	MT855747	MT855863
<i>D. lithocarpus</i>	CGMCC3.15175T	KC153104	KF576236	KC153095	KF576311
<i>D. lithocarpus</i>	CGMCC3.15178	KC153103	NA	KC153094	N/A
<i>D. longispora</i>	CBS 194.36T	MH855769	KC343377	KC343861	KC344103
<i>D. lusitanicae</i>	CBS 123212T	MH863279	KC343378	KC343862	KC344104
<i>D. malorum</i>	CAA 734T	KY435638	KY435658	KY435627	KY435668
<i>D. maritima</i>	NB365-71I	KU552025	NA	KU552023	KU574615
<i>D. meliae</i>	CFCC 53089T	MK432657	NA	ON081654	MK578057
<i>D. meliae</i>	CFCC 53090	MK432658	NA	ON081655	MK578058
<i>D. middletonii</i>	BRIP 54884eT	KJ197286	NA	KJ197248	KJ197266
<i>D. minusculata</i>	CGMCC 3.20098T	MT385957	MW022475	MT424692	MT424712
<i>D. musigena</i>	CBS 129519T	KC343143	KC343385	KC343869	KC344111
<i>D. myracrodruonis</i>	URM 7972	MK205289	MK205290	MK213408	MK205291
<i>D. neilliae</i>	CBS 144.27	KC343144	KC343386	KC343870	KC344112
<i>D. neoarctii</i>	CBS 109490T	KC343145	KC343387	KC343871	KC344113
<i>D. novem</i>	CBS 127269	KC343155	KC343397	KC343881	KC344123
<i>D. oxe</i>	CBS 133186T	KC343164	KC343406	KC343890	KC344132
<i>D. padina</i>	CFCC 52590T	MH121525	MH121443	MH121567	MH121604
<i>D. padina</i>	CFCC 52591	MH121526	MH121444	MH121568	MH121605
<i>D. pandanicola</i>	MFLUCC 17-0607T	MG646974	NA	NA	MG646930
<i>D. pandanicola</i>	SAUCC194.82	MT822610	MT855689	MT855922	MT855807
<i>D. paranensis</i>	CBS 133184T	KC343171	KC343413	KC343897	KC344139
<i>D. pascoei</i>	BRIP 54847T	JX862532	NA	JX862538	KF170924
<i>D. penetrитеum</i>	LC3215	KP267879	NA	KP267953	NA
<i>D. perseae</i>	CBS 151.73	KC343173	KC343415	KC343899	KC344141
<i>D. pescicola</i>	MFLUCC 16-0105T	KU557555	KU557603	KU557623	KU557579
<i>D. phaseolorum</i>	AR4203T	KJ590738	KJ612135	KJ590739	KJ610893

Species	Isolate	GenBank accession numbers			
		ITS	<i>cal</i>	<i>tefl</i>	<i>tub2</i>
<i>D. phragmitis</i>	CBS:138897T	KP004445	NA	NA	KP004507
<i>D. podocarpi-macrophylli</i>	CGMCC 3.18281 T	NR_152467	NA	NA	NA
<i>D. podocarpi-macrophylli</i>	LC6155T	KX986774	KX999278	KX999167	KX999207
<i>D. podocarpi-macrophylli</i>	LC62229	KX986771	KX999277	KX999164	KX999204
<i>D. pseudomangiferae</i>	CBS 101339T	KC343181	KC343423	KC343907	KC344149
<i>D. pseudophoenicicola</i>	CBS 176.77	KC343183	KC343425	KC343909	KC344151
<i>D. psoraleae</i>	CPC 21634T	KF777158	NA	KF777245	KF777251
<i>D. psoraleae-pinnatae</i>	CPC 21638T	KF777159	NA	NA	KF777252
<i>D. pterocarpicola</i>	MFLUCC 10-0580aT	JQ619887	JX197433	JX275403	JX275441
<i>D. pulla</i>	CBS 338.89	KC343152	KC343394	KC343878	KC344120
<i>D. pyracanthae</i>	CAA483T	KY435635	KY435656	KY435625	KY435666
<i>D. quercicola</i>	CSUFTCC104T	ON076567	ON081670	ON081659	NA
<i>D. quercicola</i>	CSUFTCC105	ON076568	ON081671	ON081660	NA
<i>D. quercicola</i>	CSUFTCC106	ON076569	ON081672	ON081661	NA
<i>D. rhodomtyri</i>	CFCC 53101T	MK432643	MK442965	MK578119	MK578046
<i>D. rhodomtyri</i>	CFCC 53102	MK432644	MK442966	MK578120	MK578047
<i>D. rossmaniae</i>	CAA 762T	MK792290	MK883822	MK828063	MK837914
<i>D. sackstonii</i>	BRIP 54669bT	KJ197287	NA	KJ197249	KJ197267
<i>D. salinicola</i>	MFLU 17-2592	MN047099	NA	MN077074	N/A
<i>D. salinicola</i>	MFLUCC 18-0553	MN047098	NA	MN077073	N/A
<i>D. sambucusii</i>	CFCC 51986T	KY852495	KY852499	KY852507	KY852511
<i>D. sambucusii</i>	CFCC 51987	KY852496	KY852500	KY852508	KY852512
<i>D. schimae</i>	CFCC 53103T	MK432640	MK442962	MK578116	MK578043
<i>D. schimae</i>	CFCC 53104	MK432641	MK442963	MK578117	MK578044
<i>D. schoeni</i>	MFLU 15-1279T	KY964226	KY964139	KY964182	KY964109
<i>D. sclerotioides</i>	CBS 296.67T	MH858974	KC343435	KC343919	KC344161
<i>D. searlei</i>	CBS 146456T	MN708231	NA	NA	MN696540
<i>D. sennae</i>	CFCC 51636T	KY203724	KY228875	KY228885	KY228891
<i>D. sennae</i>	CFCC 51637	KY203725	KY228876	KY228886	KY228892
<i>D. serafiniae</i>	BRIP 55665aT	KJ197274	NA	KJ197236	KJ197254
<i>D. shaanxiensis</i>	CFCC 53106T	MK432654	MK442976	MK578130	NA
<i>D. siamensis</i>	MFLUCC 10-0573aT	JQ619879	JX197423	JX275393	JX275429
<i>D. spinosa</i>	PSCG 383T	MK626849	MK691129	MK654811	MK691234
<i>D. subclavata</i>	ZJUD95T	KJ490630	NA	KJ490509	KJ490451
<i>D. subordinaria</i>	CBS 464.90	KC343214	KC343456	KC343940	KC344182
<i>D. taoicola</i>	MFLUCC 16-0117T	KU557567	NA	KU557635	KU557591
<i>D. tectonae</i>	MFLUCC 12-0777T	KU712430	KU749345	KU749359	KU743977
<i>D. tibetensis</i>	CFCC 51999T	MF279843	MF279888	MF279858	MF279873
<i>D. tibetensis</i>	CFCC 52000	MF279844	MF279889	MF279859	MF279874
<i>D. tulliensis</i>	BRIP 62248aT	KR936130	NA	KR936133	KR936132
<i>D. vaccinii</i>	CBS 160.32T	KC343228	KC343470	KC343954	KC344196
<i>D. viniferae</i>	JZB320072	MK341551	MK500119	MK500107	MK500112

Species	Isolate	GenBank accession numbers			
		ITS	<i>cal</i>	<i>tefl</i>	<i>tub2</i>
<i>D. virgiliae</i>	CMW 40748	KP247566	NA	NA	KP247575
<i>D. yunnanensis</i>	LC 6168T	KX986796	KX999290	KX999188	KX999228
<i>Diaporthella coryli</i>	CBS 121124T	KC343004	KC343246	KC343730	KC343972

CBS: Culture collection of the Centraalbureau voor Schimmelcultures, Fungal Biodiversity Centre, Utrecht, The Netherlands; CPC: Personal collection of P.W. Crous, Utrecht, The Netherlands;

JZB: Culture collection at Institute of Plant Protection, Beijing Academy of Agriculture and Forestry Sciences culture collection, Beijing, China;

MFLUCC: Mae Fah Luang University Culture Collection, Thailand;

ITS: internal transcribed spacer regions 1 & 2 including 5.8S nrDNA gene; *cal*: calmodulin; *tefl*: Partial translation elongation factor 1- $\alpha$ ; *tub2*: beta-tubulin;

T: ex-type or ex-epitype culture. N/A: denotes no sequence available.