

Supplementary data

Table S1. Collection information and GenBank accession numbers of isolates included in this study.

<i>Species</i>	<i>Isolate</i>	<i>GenBank accession number</i>			
		ITS	<i>tub2</i>	<i>tef1-α</i>	<i>cal</i>
<i>D. acaciigena</i>	CBS 129521*	KC343005	KC343973	KC343731	KC343247
<i>D. acericola</i>	MFLUCC 17-0956*	KY964224	KY964074	KY964180	KY964137
<i>D. acutisporea</i>	CGMCC 3.18285*	KX986764	KX999195	KX999155	KX999274
<i>D. acutisporea</i>	LC6160	KX986763	KX999194	KX999154	KX999273
<i>D. alleghaniensis</i>	CBS 495.72*	KC343007	KC343975	KC343733	KC343249
<i>D. alnea</i>	CBS 146.46*	KC343008	KC343976	KC343734	KC343250
<i>D. ambigua</i>	CBS 114015*	KC343010	KC343978	KC343736	KC343252
<i>D. ampelina</i>	CBS 114016*	AF230751	JX275452	AY745056	JX197443
<i>D. amygdali</i>	CBS 126679*	KC343022	KC343990	AY343748	KC343264
<i>D. amygdali</i>	NTUPPMCC 17-045-1	MZ268421	MZ268442	MZ268484	MZ268463
<i>D. amygdali</i>	NTUPPMCC 17-045-2	MZ268422	MZ268443	MZ268485	MZ268464
<i>D. anacardii</i>	CBS 720.97*	KC343024	KC343992	KC343750	KC343266
<i>D. angelicae</i>	CBS 111592*	KC343027	KC343995	KC343753	KC343269
<i>D. apiculata</i>	CGMCC 3.17533*	KP267896	KP293476	KP267970	N/A
<i>D. apiculata</i>	ZHKUCC 20-0001	MT355671	MT409279	MT409325	N/A
<i>D. apiculatum</i>	CFCC 53070	MK432653	MK578056	MK578129	MK442975
<i>D. apiculatum</i>	CFCC 53069	MK432652	MK578055	MK578128	MK442974
<i>D. apiculatum</i>	NTUPPMCC 18-156-1	MZ268417	MZ268438	MZ268480	MZ268459
<i>D. apiculatum</i>	NTUPPMCC 18-156-2	MZ268418	MZ268439	MZ268481	MZ268460
<i>D. apiculatum</i>	NTUPPMCC 18-152-1	MZ268415	MZ268436	MZ268478	MZ268457
<i>D. apiculatum</i>	NTUPPMCC 18-152-2	MZ268416	MZ268437	MZ268479	MZ268458
<i>D. aquatica</i>	IFRDCC 3051*	JQ797437	N/A	N/A	N/A
<i>D. aquatica</i>	ZHKUCC 20-0002	MT355672	MT409280	MT409326	MT409303
<i>D. arctii</i>	DP0482*	KJ590736	KJ610891	KJ590776	KJ612133
<i>D. arecae</i>	CBS 161.64*	KC343032	KC344000	KC343758	KC343274
<i>D. arecae</i>	ZHKUCC 20-0003	MT355673	MT409281	MT409327	MT409304
<i>D. arengae</i>	CBS 114979*	KC343034	KC344002	KC343760	KC343276
<i>D. aseana</i>	MFLUCC 12-0299a*	KT459414	KT459432	KT459448	KT459464
<i>D. asheicola</i>	CBS 136967*	KJ160562	KJ160518	KJ160594	KJ160542
<i>D. aspalathi</i>	CBS 117169*	KC343036	KC344004	KC343762	KC343278
<i>D. australafricana</i>	CBS 111886*	KC343038	KC344006	KC343764	KC343280
<i>D. bacciae</i>	CBS 136972*	KJ160565	N/A	KJ160597	N/A
<i>D. batatas</i>	CBS 122.21*	KC343040	KC344008	KC343766	KC343282
<i>D. beilharziae</i>	BRIP 54792*	JX862529	KF170921	JX862535	N/A
<i>D. benedicti</i>	BPI 893190*	KM669929	N/A	KM669785	KM669862
<i>D. betulae</i>	CFCC 50469*	KT732950	KT733020	KT733016	KT732997
<i>D. betulicola</i>	CFCC 51128*	KX024653	KX024657	KX024655	KX024659
<i>D. bicincta</i>	CBS 121004*	KC343134	KC344102	KC343860	KC343376

<i>D. biconispora</i>	ZJUD62*	KJ490597	KJ490418	KJ490476	MT898460
<i>D. biguttulata</i>	ZJUD47*	KJ490582	KJ490403	KJ490461	N/A
<i>D. biguttusis</i>	CGMCC 3.17081*	KF576282	KF576306	KF576257	N/A
<i>D. bohemiae</i>	CBS 143347*	MG281015	MG281188	MG281536	MG281710
<i>D. brasiliensis</i>	CBS 133183*	KC343042	KC344010	KC343768	KC343284
<i>D. caatingaensis</i>	CBS 141542*	KY085927	KY115600	KY115603	N/A
<i>D. canthii</i>	CBS 132533*	JX069864	KC843230	KC843120	KC843174
<i>D. carpini</i>	CBS 114437*	KC343044	KC344012	KC343770	KC343286
<i>D. cassines</i>	CPC 21916*	KF777155	N/A	KF777244	N/A
<i>D. caulivora</i>	CBS 127268*	KC343045	KC344013	KC343771	KC343287
<i>D. celastrina</i>	CBS 139.27*	KC343047	KC344015	KC343773	KC343289
<i>D. celeris</i>	CBS 143349*	MG281017	MG281190	MG281538	MG281712
<i>D. ceratozamiaae</i>	CBS 131306	JQ044420	N/A	N/A	N/A
<i>D. chamaeropsis</i>	CBS 454.81*	KC343048	KC344016	KC343774	KC343290
<i>D. charlesworthii</i>	BRIP 54884m*	KJ197288	KJ197268	KJ197250	N/A
<i>D. cichorii</i>	MFLUCC 17-1023*	KY964220	KY964104	KY964176	KY964133
<i>D. cissampeli</i>	CBS141331*	KX228273	KX228384	N/A	N/A
<i>D. citri</i>	CBS 135422*	KC843311	KC843187	KC843071	KC843157
<i>D. citriasiana</i>	ZJUD 30*	JQ954645	KC357459	JQ954663	KC357491
<i>D. citrichinensis</i>	ZJUD34*	JQ954648	KJ490396	JQ954666	KC357494
<i>D. compacta</i>	CGMCC 3.17536*	KP267854	KP293434	KP267928	N/A
<i>D. convolvuli</i>	CBS 124654*	KC343054	KC344022	KC343780	KC343296
<i>D. crotalariae</i>	CBS 162.33*	KC343056	KC344024	KC343782	KC343298
<i>D. cucurbitae</i>	DAOM42078*	KM453210	KP118848	KM453211	N/A
<i>D. cuppatea</i>	CBS 117499*	KC343057	KC344025	KC343783	KC343299
<i>D. cynaroidis</i>	CBS 122676*	KC343058	KC344026	KC343784	KC343300
<i>D. cytosporella</i>	FAU461*	KC843307	KC843221	KC843116	KC843141
<i>D. decedens</i>	CBS 109772*	KC343059	KC344027	KC343785	KC343301
<i>D. detrusa</i>	CBS 109770*	KC343061	KC344029	KC343787	KC343303
<i>D. diospyricola</i>	CPC 21169*	KF777156	N/A	N/A	N/A
<i>D. discoidispora</i>	ZJUD89*	KJ490624	KJ490445	KJ490503	N/A
<i>D. dorycnii</i>	MFLUCC 17-1015*	KY964215	KY964099	KY964171	N/A
<i>D. elaeagni</i>	CBS 504.72*	KC343064	KC344032	KC343790	KC343306
<i>D. elaeagni-glabrae</i>	CGMCC 3.18287*	KX986779	KX999212	KX999171	KX999281
<i>D. ellipicola</i>	CGMCC 3.17084*	KF576270	KF576291	KF576245	N/A
<i>D. endocitricola</i>	ZHKUCC 20-0013	MT355683	MT409291	MT409337	MT409313
<i>D. endophytica</i>	CBS 133811*	KC343065	KC344033	KC343791	KC343307
<i>D. eres</i>	AR5193*	KJ210529	KJ420799	KJ210550	KJ434999
<i>D. eucalyptorum</i>	CBS 132525*	NR120157	N/A	N/A	N/A
<i>D. eucalyptorum</i>	MFLUCC 12-0306	KT459419	KT459437	KT459453	N/A
<i>D. eugeniae</i>	CBS 444.82*	KC343098	KC344066	KC343824	N/A
<i>D. fibrosa</i>	CBS 109751*	KC343099	KC344067	KC343825	KC343341
<i>D. foeniculina</i>	CBS 111553*	KC343101	KC344069	KC343827	KC343343
<i>D. fraxini angustifoliae</i>	BRIP 54781*	JX862528	KF170920	JX862534	N/A

<i>D. fukushii</i>	MAFF 625034	JQ807469	N/A	JQ807418	N/A
<i>D. fusicola</i>	CGMCC 3.17087*	KF576281	KF576305	KF576256	KF576233
<i>D. ganjae</i>	CBS 180.91*	KC343112	KC344080	KC343838	KC343354
<i>D. garethjonesii</i>	MFLUCC 12-0542a*	KT459423	KT459441	KT459457	KT459470
<i>D. goulteri</i>	BRIP 55657a*	KJ197290	KJ197270	KJ197252	N/A
<i>D. guangdongensis</i>	ZHKUCC 20-0014*	MT355684	MT409292	MT409338	MT409314
<i>D. guangdongensis</i>	ZHKUCC 20-0015	MT355685	MT409293	MT409339	MT409315
<i>D. guangxiensis</i>	JZB320094*	MK335772	MK500168	MK523566	MK736727
<i>D. gulyae</i>	BRIP 54025*	JF431299	N/A	JN645803	N/A
<i>D. helianthi</i>	CBS 592.81*	KC343115	KC344083	KC343841	KC343357
<i>D. heliciis</i>	AR5211*	KJ210538	KJ420828	KJ210559	KJ435043
<i>D. hickoriae</i>	CBS 145.26*	KC343118	KC344086	KC343844	KC343360
<i>D. hispaniae</i>	CBS 143351 *	MG281123	MG281296	MG281644	MG281820
<i>D. hongkongensis</i>	CBS 115448*	KC343119	KC344087	KC343845	KC343361
<i>D. hongkongensis</i>	FJCT01A-a	KY433561	N/A	KY433569	N/A
<i>D. hongkongensis</i>	ZJ10B1	KY433562	N/A	KY433571	N/A
<i>D. hongkongensis</i>	OMU-ZRT2014-KPh04	LT601560	LT601564	LT601568	LT601572
<i>D. hongkongensis</i>	NTUPPMCC 18-155-1	MZ268426	MZ268447	MZ268489	MZ268468
<i>D. hongkongensis</i>	NTUPPMCC 18-155-2	MZ268427	MZ268448	MZ268490	MZ268469
<i>D. hongkongensis</i>	NTUPPMCC 17-044-1	MZ268428	MZ268449	MZ268491	MZ268470
<i>D. hongkongensis</i>	NTUPPMCC 17-044-2	MZ268429	MZ268450	MZ268492	MZ268471
<i>D. hsinchuensis</i>	NTUPPMCC 18-153-1	MZ268409	MZ268430	MZ268472	MZ268451
<i>D. hsinchuensis</i>	NTUPPMCC 18-153-2	MZ268410	MZ268431	MZ268473	MZ268452
<i>D. hsinchuensis</i>	NTUPPMCC 18-153-3	MZ268411	MZ268432	MZ268474	MZ268453
<i>D. hubeiensis</i>	JZB320123*	MK335809	MK500148	MK523570	MK500235
<i>D. hungariae</i>	CBS 143353*	MG281126	MG281299	MG281647	MG281823
<i>D. impulsa</i>	CBS 114434*	KC343121	KC344089	KC343847	KC343363
<i>D. incompleta</i>	CGMCC 3.18288*	KX986794	KX999226	KX999186	KX999289
<i>D. inconspicua</i>	CBS 133813*	KC343123	KC344091	KC343849	KC343365
<i>D. infecunda</i>	CBS 133812*	KC343126	KC344094	KC343852	KC343368
<i>D. isoberliniae</i>	CPC 22549*	KJ869133	KJ869245	N/A	N/A
<i>D. italiana</i>	MFLUCC 18-0090*	MH846237	MH853688	MH853686	MH853690
<i>D. juglandicola</i>	CFCC 51134*	KU985101	KX024634	KX024628	KX024616
<i>D. kochmanii</i>	BRIP 54033*	JF431295	N/A	JN645809	N/A
<i>D. kongii</i>	BRIP 54031*	JF431301	N/A	JN645797	N/A
<i>D. limonicola</i>	CPC 28200*	MF418422	MF418582	MF418501	MF418256
<i>D. limonicola</i>	ZHKUCC 20-0005	MT355675	MT409283	MT409329	MT409306
<i>D. limonicola</i>	ZHKUCC 20-0006	MT355676	MT409284	MT409330	MT409307
<i>D. litchicola</i>	BRIP 54900*	JX862533	KF170925	JX862539	N/A
<i>D. lithocarpus</i>	CGMCC 3.15175*	KC153104	KF576311	KC153095	KF576235
<i>D. longicicola</i>	CGMCC 3.17089*	KF576267	KF576291	KF576242	N/A
<i>D. longicolla</i>	ATCC 60325*	KJ590728	KJ610883	KJ590767	N/A
<i>D. longispora</i>	CBS 194.36*	KC343135	KC344103	KC343861	KC343377
<i>D. loniceriae</i>	MFLUCC 17-0963*	KY964190	KY964073	KY964146	KY964116
<i>D. lusitanicae</i>	CBS 123212*	KC343136	KC344104	KC343862	KC343378

<i>D. macinthoshii</i>	BRIP 55064a*	KJ197289	KJ197269	KJ197251	N/A
<i>D. mahothocarpus</i>	CGMCC 3.15181*	KC153096	KF576312	KC153087	N/A
<i>D. malorum</i>	CAA734*	KY435638	KY435668	KY435627	KY435658
<i>D. maritima</i>	DAOMC 250563*	N/A	KU574616	N/A	N/A
<i>D. masirevicii</i>	BRIP 57892a*	KJ197277	KJ197257	KJ197239	N/A
<i>D. masirevicii</i>	ZHKUCC 20-0007	MT355677	MT409285	MT409331	MT409308
<i>D. masirevicii</i>	ZHKUCC 20-0008	MT355678	MT409286	MT409332	MT409309
<i>D. masirevicii</i>	ZHKUCC 20-0009	MT355679	MT409287	MT409333	MT409310
<i>D. mayteni</i>	CBS 133185*	KC343139	KC344107	KC343865	KC343381
<i>D. maytenicola</i>	CPC 21896*	KF777157	KF777250	N/A	N/A
<i>D. melonis</i>	CBS 507.78 *	KC343141	KC344109	KC343867	KC343383
<i>D. middletonii</i>	BRIP 54884e*	KJ197286	KJ197266	KJ197248	N/A
<i>D. millettia</i>	GUCC9167*	MK398674	MK502089	MK480609	MK502086
<i>D. miriciae</i>	BRIP 54736j*	KJ197282	KJ197262	KJ197244	N/A
<i>D. momicola</i>	MFLUCC 16-0113*	KU557563	KU557587	KU557631	KU557611
<i>D. multigutullata</i>	ZJUD98*	KJ490633	KJ490454	KJ490512	N/A
<i>D. musigena</i>	CBS 129519*	KC343143	KC344111	KC343869	KC343385
<i>D. neilliae</i>	CBS 144. 27*	KC343144	KC344112	KC343870	KC343386
<i>D. neoarctii</i>	CBS 109490*	KC343145	KC344113	KC343871	KC343387
<i>D. neoraonikayaporum</i>	MFLUCC 14-1136*	KU712449	KU743988	KU749369	KU749356
<i>D. nobilis</i>	CBS 587.79*	KC343153	KC344121	KC343879	KC343395
<i>D. nothofagi</i>	BRIP 54801*	JX862530	KF170922	JX862536	N/A
<i>D. novem</i>	CBS 127270*	KC343155	KC344123	KC343881	KC343397
<i>D. ocoteae</i>	CBS 141330*	KX228293	KX228388	N/A	N/A
<i>D. oncostoma</i>	CBS 589.78*	KC343162	KC344130	KC343888	KC343404
<i>D. oraccini</i>	CGMCC 3.17531*	KP267863	KP293443	KP267937	N/A
<i>D. osmanthusis</i>	GUCC9165	MK398675	MK502090	MK480610	MK502087
<i>D. ovalispora</i>	ZJUD93*	KJ490628	KJ490449	KJ490507	N/A
<i>D. ovoicicola</i>	CGMCC 3.17093*	KF576265	KF576289	KF576240	KF576223
<i>D. oxe</i>	CBS 133186*	KC343164	KC344132	KC343890	KC343406
<i>D. paranensis</i>	CBS 133184*	KC343171	KC344139	KC343897	KC343413
<i>D. parapterocarpi</i>	CPC 22729*	KJ869138	KJ869248	N/A	N/A
<i>D. pascoei</i>	BRIP 54847*	JX862532	KF170924	JX862538	N/A
<i>D. passiflorae</i>	CBS 132527*	JX069860	N/A	N/A	N/A
<i>D. passiflorae</i>	ZHKUCC 20-0017	MT355687	MT409295	MT409341	MT409317
<i>D. passiflorae</i>	ZHKUCC 20-0018	MT355688	MT409296	MT409342	MT409318
<i>D. passiflorae</i>	ZHKUCC 20-0019	MT355689	MT409297	MT409343	MT409319
<i>D. passifloricola</i>	CBS 141329*	KX228292	KX228387	N/A	N/A
<i>D. penetriteum</i>	CGMCC 3.17532*	KP267879	KP293459	KP267953	N/A
<i>D. perijuncta</i>	CBS 109745*	KC343172	KC344140	KC343898	KC343414
<i>D. perseae</i>	CBS 151.73*	KC343173	KC344141	KC343899	KC343415
<i>D. perseae</i>	ZHKUCC 20-0010	MT355680	MT409288	MT409334	N/A
<i>D. perseae</i>	NTUPPMCC 18-157-1	MZ268423	MZ268444	MZ268486	MZ268465
<i>D. perseae</i>	NTUPPMCC 18-157-2	MZ268424	MZ268445	MZ268487	MZ268466

<i>D. perseae</i>	NTUPPMCC 18-157-3	MZ268425	MZ268446	MZ268488	MZ268467
<i>D. pescicola</i>	MFLUCC 16-0105*	KU557555	KU557579	KU557623	KU557603
<i>D. phaseolorum</i>	AR4203*	KJ590738	KJ610893	KJ590739	KJ612135
<i>D. phragmitis</i>	CBS 138897*	KP004445	KP004507	N/A	N/A
<i>D. podocarpi macrophylli</i>	CGMCC 3.18281*	KX986774	KX999207	KX999167	KX999278
<i>D. pseudomangiferae</i>	CBS 101339*	KC343181	KC344149	KC343907	KC343423
<i>D. pseudophoenicicola</i>	CBS 462.69*	KC343184	KC344152	KC343910	KC343426
<i>D. pseudotsugae</i>	MFLU 15-3228	KY964225	KY964108	KY964181	KY964138
<i>D. psoraleae</i>	CBS 136412*	KF777158	KF777251	KF777245	N/A
<i>D. psoraleae pinnatae</i>	CBS 136413*	KF777159	KF777252	N/A	N/A
<i>D. pterocarpi</i>	MFLUCC 10-0571*	JQ619899	JX275460	JX275416	JX197451
<i>D. pterocarpicola</i>	MFLUCC 10-0580a*	JQ619887	JX275441	JX275403	JX197433
<i>D. pulla</i>	CBS 338.89*	KC343152	KC344120	KC343878	KC343394
<i>D. pyracanthae</i>	CAA483*	KY435635	KY435666	KY435625	KY435656
<i>D. raonikayaporum</i>	CBS 133182*	KC343188	KC344156	KC343914	KC343430
<i>D. ravennica</i>	MFLUCC 15-0479*	KU900335	KX432254	KX365197	N/A
<i>D. rhusicola</i>	CBS 129528*	JF951146	KC843205	KC843100	KC843124
<i>D. rostrata</i>	CFCC 50062*	KP208847	KP208855	KP208853	KP208849
<i>D. rudis</i>	AR3422*	KC843331	KC843177	KC843090	KC843146
<i>D. rumicicola</i>	MFLU 18-0739*	MH84623	MK049555	MK049554	
<i>D. saccharata</i>	CBS 116311*	KC343190	KC344158	KC343916	KC343432
<i>D. sackstonii</i>	BRIP 54669b*	KJ197287	KJ197267	KJ197249	N/A
<i>D. salicicola</i>	BRIP 54825*	JX862531	JX862531	JX862537	N/A
<i>D. schini</i>	CBS 133181*	KC343191	KC344159	KC343917	KC343433
<i>D. schoeni</i>	MFLU 15-1279*	KY964226	KY964109	KY964182	KY964139
<i>D. sclerotioides</i>	CBS 296.67*	KC343193	KC344161	KC343919	KC343435
<i>D. sennae</i>	CFCC 51636*	KY203724	KY228891	KY228885	KY228875
<i>D. sennae</i>	ZHKUCC 20-0011	MT355681	MT409289	MT409335	MT409311
<i>D. sennicola</i>	CFCC 51634*	KY203722	KY228889	KY228883	KY228873
<i>D. serafiniae</i>	BRIP 55665a*	KJ197274	KJ197254	KJ197236	N/A
<i>D. siamensis</i>	MFLUCC10-573a*	JQ619879	JX275429	JX275393	N/A
<i>D. sojae</i>	FAU635*	KJ590719	KJ610875	KJ590762	KJ612116
<i>D. spartinicola</i>	CBS 140003*	KR611879	N/A	N/A	N/A
<i>D. sterilis</i>	CBS 136969*	KJ160579	KJ160528	KJ160611	KJ160548
<i>D. stictica</i>	CBS 370.54*	KC343212	KC344180	KC343938	KC343454
<i>D. subclavata</i>	ZJUD95*	KJ490630	KJ490451	KJ490509	N/A
<i>D. subordinaria</i>	CBS 464.90*	KC343214	KC344182	KC343940	KC343456
<i>D. taoicola</i>	MFLUCC 16-0117*	KU557567	KU557591	KU557635	N/A
<i>D. tectonae</i>	MFLUCC 12-0777*	KU712430	KU743977	KU749359	KU749345
<i>D. tectonendophytica</i>	MFLUCC 13-0471*	KU712439	KU743986	KU749367	KU749354
<i>D. tectonigena</i>	MFLUCC 12-0767*	KU712429	KU743976	KU749371	KU749358
<i>D. terebinthifolii</i>	CBS 133180*	KC343216	KC344184	KC343942	KC343458
<i>D. ternstroemia</i>	CGMCC 3.15183*	KC153098	N/A	KC153089	N/A
<i>D. thunbergii</i>	MFLUCC10-576a*	JQ619893	JX275449	JX275409	JX197440

<i>D. thunbergiicola</i>	MFLUCC 12-0033*	KP715097	N/A	KP715098	N/A
<i>D. torilicola</i>	MFLUCC 17-1051*	KY964212	KY964096	KY964168	KY964127
<i>D. toxica</i>	CBS 534.93*	KC343220	KC344188	KC343946	KC343462
<i>D. toxicodendri</i>	FFPRI420987*	LC275192	LC275224	LC275216	LC275200
<i>D. tulliensis</i>	BRIP 62248a*	KR936130	KR936132	KR936133	N/A
<i>D. tulliensis</i>	LP-1	KX457967	N/A	KX457964	N/A
<i>D. tulliensis</i>	2020NTUHCC-N	MT974186	N/A	N/A	N/A
<i>D. tulliensis</i>	Y. H. Yeh I1001	MK336513	N/A	N/A	N/A
<i>D. tulliensis</i>	NTUPPMCC 18-154-1	MZ268412	MZ268433	MZ268475	MZ268454
<i>D. tulliensis</i>	NTUPPMCC 18-154-2	MZ268413	MZ268434	MZ268476	MZ268455
<i>D. tulliensis</i>	NTUPPMCC 18-154-3	MZ268414	MZ268435	MZ268477	MZ268456
<i>D. ueckerae</i>	FAU656*	KJ590726	KJ610881	KJ590747	KJ612122
<i>D. undulata</i>	CGMCC 3.18293*	KX986798	KX999230	KX999190	N/A
<i>D. unshiuensis</i>	ZJUD52*	KJ490587	KJ490408	KJ490466	N/A
<i>D. vaccinii</i>	CBS 160.32*	AF317578	KC344196	GQ250326	KC343470
<i>D. vangueriae</i>	CPC 22703*	KJ869137	KJ869247	N/A	N/A
<i>D. vawdreyi</i>	BRIP 57887a*	KR936126	KR936128	KR936129	N/A
<i>D. velutina</i>	CGMCC 3.18286*	KX986790	KX999223	KX999182	N/A
<i>D. viniferae</i>	JZB320071*	MK341551	MK500112	MK500107	MK500119
<i>D. viniferae</i>	JZB320079	MK341556	MK500118	MK500111	MK500125
<i>D. virgiliae</i>	CMW40748*	KP247566	KP247575	N/A	N/A
<i>D. xishuangbanica</i>	CGMCC 3.18282*	KX986783	KX999216	KX999175	N/A
<i>D. yunnanensis</i>	CGMCC 3.18289*	KX986796	KX999228	KX999188	KX999290
<i>D. endocitricola</i>	ZHKUCC 20-0012*	MT355682	MT409290	MT409336	MT409312
<i>D. passiflorae</i>	NTUPPMCC 18-158-1	MZ268419	MZ268440	MZ268482	MZ268461
<i>D. passiflorae</i>	NTUPPMCC 18-158-2	MZ268420	MZ268441	MZ268483	MZ268462
<i>Diaporthe acaciaram</i>	CBS 138862*	KP004460	KP004509	N/A	N/A
<i>Diaporthe sp.</i>	ColPat-479	MN654334	MN839589	MN706181	N/A
<i>Diaporthella corylina</i>	CBS 121124*	KC343004	KC343972	KC343730	KC343246

Notes: The asterisk symbols indicate sequences of ex-type stains. Newly joined strains and respective sequences included in the present study are in red.

Table S2. Mycelial growth (mm diam., with the origin diameter of inoculated mycelial plug deducted) of individual isolate (NTUPPMCC) at each temperature. Data (mean \pm standard deviation) with the same letters are not significantly different on the basis of Tukey's range test.

T (°C)	Isolates (NTUPPMCC)					
	Colonial growth \pm SD (mm)					
	18-152-1	18-153-1	18-154-1	18-155-1	18-157-1	18-158-1
10	2.4 \pm 2.54 d	3.2 \pm 1.47 f	7.7 \pm 2.20 e	1.5 \pm 1.15 f	10.2 \pm 1.06 e	4.4 \pm 1.76 d
15	8.8 \pm 3.98 c	12.8 \pm 3.34 e	20.4 \pm 2.27 d	10.3 \pm 3.13 e	22.6 \pm 2.64 d	15.4 \pm 1.61 c
20	26.0 \pm 1.88 b	37.8 \pm 2.37 c	46.0 \pm 3.71 b	31.1 \pm 4.66 c	35.1 \pm 1.47 c	33.5 \pm 1.82 b
25	48.1 \pm 4.76 a	65.1 \pm 2.94 b	65.1 \pm 4.48 a	57.5 \pm 1.55 b	51.9 \pm 3.31 b	59.3 \pm 1.48 a
30	46.2 \pm 7.33 a	74.9 \pm 2.43 a	60.8 \pm 3.13 a	72.8 \pm 3.73 a	63.6 \pm 4.74 a	59.4 \pm 5.46 a
35	6.3 \pm 2.57 cd	22.1 \pm 10.31 d	38.8 \pm 9.75 c	20.4 \pm 8.00 d	16.9 \pm 11.45 de	14.6 \pm 6.50 c
40	0.0 \pm 0.00 e	0.1 \pm 0.18 f	0.1 \pm 0.18 f	0.0 \pm 0.00 f	0.0 \pm 0.00 f	1.0 \pm 0.71 d
45	0.0 \pm 0.00 e	0.0 \pm 0.00 f	0.0 \pm 0.00 f	0.0 \pm 0.00 f	0.0 \pm 0.00 f	0.0 \pm 0.00 d

Table S3. Mycelial growth (mm diam., with the origin diameter of inoculated mycelial plug deducted) of each isolate (NTUPPMCC) at every pH level. Data (mean \pm standard deviation) with the same letters are not significantly different on the basis of Tukey's range test.

pH	Isolates (NTUPPMCC)					
	Colonial growth \pm SD (mm)					
	18-152-1	18-153-1	18-154-1	18-155-1	18-157-1	18-158-1
3	22.5 \pm 1.11 d	27.5 \pm 2.25 e	18.9 \pm 3.18 c	27.6 \pm 2.93 e	24.9 \pm 2.15 c	19.2 \pm 7.43 c
4	34.3 \pm 1.89 c	49.5 \pm 2.71 d	47.2 \pm 3.66 b	41.5 \pm 3.81 cd	44.2 \pm 4.71 b	36.6 \pm 11.69 b
5	41.7 \pm 7.12 ab	59.6 \pm 7.96 bc	58.4 \pm 6.33 a	52.0 \pm 3.56 ab	49.3 \pm 4.19 a	45.8 \pm 9.87 ab
6	42.8 \pm 4.63 a	67.5 \pm 4.32 a	62.4 \pm 7.67 a	53.9 \pm 3.68 a	47.8 \pm 3.58 ab	50.8 \pm 9.12 ab
7	43.0 \pm 5.16 a	63.6 \pm 2.75 ab	62.5 \pm 3.90 a	47.9 \pm 5.78 abc	46.5 \pm 3.45 ab	52.3 \pm 11.42 ab
8	40.7 \pm 5.68 abc	61.9 \pm 3.01 abc	61.9 \pm 3.72 a	46.1 \pm 9.14 bcd	46.7 \pm 3.16 ab	53.6 \pm 9.34 a
9	35.1 \pm 5.82 bc	57.5 \pm 2.15 c	58.8 \pm 3.16 a	39.4 \pm 4.50 d	45.4 \pm 1.75 ab	51.8 \pm 12.29 ab
10	33.8 \pm 5.10 c	56.3 \pm 4.04 c	57.2 \pm 4.56 a	38.8 \pm 4.06 d	46.2 \pm 1.35 ab	49.1 \pm 14.78 ab