

Supplementary Table S2. Species, strains/vouchers and GenBank accession numbers of sequences used in phylogenetic analyses. Newly generated sequences are in bold.

Species	Strain/Voucher	GenBank accession numbers			
		ITS	LSU	SSU	<i>RPB2</i>
<i>Aliquandostipite khaoyaiensis</i>	CBS 118232	-	GU301796	NG_016494	-
<i>Amniculicola immersa</i>	CBS 123083	-	NG_056964	NG_062796	GU456358
<i>Amniculicola lignicola</i>	CBS 123094	NR_159633	NG_067455	-	-
<i>Amniculicola parva</i>	CBS 123092	MH863272	NG_056970	NG_016504	-
<i>Anhelia nectandrae</i>	VIC 31767	NR_111700	NG_042604	-	-
<i>Apiosporina collinsii</i>	CBS 118973	-	GU301798	GU296135	GU357778
<i>Aureobasidium lini</i>	CBS 125.21	NR_147320	NG_056962	EU707925	KT693984
<i>Aureobasidium leucospermi</i>	CBS 130593	NR_156246	NG_058566	-	KT693970
<i>Bimuria novae-zelandiae</i>	CBS 107.79	NR_159620	NG_058623	NG_061017	-
<i>Boeremia exigua</i>	CBS 431.74	FJ427001	JX681074	EU754084	KT389569
<i>Botryosphaeria dothidea</i>	CBS 115476	NG_062738	NG_027577	-	-
<i>Capnodium coffeae</i>	AFTOL-ID 939 = CBS 147.52	DQ491515	DQ247800	DQ247808	DQ247788
<i>Capnodium salicinum</i>	CBS 131.34	MH855469	MH866941	DQ677997	KT216553
<i>Chaetocapnodium siamensis</i>	CBS 139815	MN749252	KP744479	-	MN829279
<i>Chaetocapnodium thailandense</i>	CBS 139619	NR_168833	MN749183	-	MN829281
<i>Cladosporium herbarum</i>	CBS:121621	EF679363	KJ564331	-	LT799752
<i>Cladosporium hillianum</i>	CBS 125988	HM148097	KJ564334	-	KT223022
<i>Cladosporium iridis</i>	CBS 138.40	EF679370	EU167591	-	KT223022
<i>Didymella exigua</i>	CBS 183.55	NR_135936	NG_069119	NG_061065	GU371764
<i>Dissoconium aciculare</i>	CBS 204.89	AY725520	GU214419	GU214523	KX288435
<i>Dissoconium proteae</i>	CBS 122900	NR_156213	NG_059114	-	-
<i>Dothidea eucalypti</i>	CBS 143417	NR_156390	MG386106	-	-
<i>Dothidea insculpta</i>	CBS 189.58	AF027764	DQ247802	DQ247810	-
<i>Dothidea sambuci</i>	DAOM 231303 = AFTOL-ID 274	NR_111220	NG_027611	NG_012432	DQ522854
<i>Dothiora cannabinae</i>	CBS 737.71 = AFTOL-ID 1359	NR_144904	NG_068997	NG_062696	DQ470936
<i>Elsinoe caleae</i>	CBS 221.50	NR_148131	NG_064001	-	KX887088
<i>Elsinoe centrolobii</i>	CBS 222.50	NR_148132	NG_069000	NG_062717	-
<i>Elsinoe citricola</i>	CPC 18535	NR_148133	KX886970	-	KX887090

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<i>Elsinoe eucalyptorum</i>	CBS 120084	NR_155080	KX886979	-	KX887098
<i>Elsinoe erythrinae</i>	CPC 18542	KX887214	KX886977	JN940550	KX887096
<i>Elsinoea fagarae</i>	CBS 514.50	NR_148138	MH868256	-	KX887100
<i>Elsinoe fawcettii</i>	CBS 139.25	NR_148139	KX886982	-	KX887101
<i>Elsinoe lagoa-santensis</i>	CBS 518.50	NR_148151	KX887002	-	KX887120
<i>Elsinoe mangiferae</i>	CBS 226.50	NR_148156	KX887130	-	KX887130
<i>Elsinoe perseae</i>	CBS 406.34	NR_148160	NG_063977	-	KX887139
<i>Elsinoe violae</i>	CBS 336.35	NR_148177	NG_063978	-	KX887182
<i>Endoconidioma euphorbiae</i>	CBS 146776	NR_171763	NG_074491	-	-
<i>Endoconidioma euphorbiae</i>	CPC 38649	MW883417	MW883810	-	MW890060
<i>Endoconidioma populi</i>	UAMH 10297	NR_121303	NG_059198	-	-
<i>Endoconidioma rosae-hissaricae</i>	TASM 6106	NR_157516	NG_059269	-	-
<i>Endoconidioma rosae-hissaricae</i>	MFLUCC 17-0821	MG828898	MG829008	NG_063680	-
<i>Endosporium aviarum</i>	UAMH 10530	NR_111286	NG_059195	NG_016524	-
<i>Endosporium aviarum</i>	UAMH 10531	EU304352	EU304353	-	-
<i>Endosporium populi-tremuloides</i>	UAMH 10529	NR_158373	NG_064317	NG_016525	-
<i>Endophytium albocacti</i>	URM 8871 = FCCUFG 33	OR772934	OR772814	OR772810	OR762057
<i>Endophytium cacti</i>	URM 8870 = CBS 141544 = FCCUFG 31	OR772935	OR772815	OR772811	OR762058
	URM 8869 = CBS 141543 = FCCUFG 32	OR772936	OR772816	OR772812	OR762059
<i>Glonium circumserpens</i>	EB 0332	-	FJ161200	FJ161160	FJ161126
<i>Glonium stellatum</i>		MZ570257	FJ161179	FJ161140	-
<i>Gloniopsis praelonga</i>	CBS 112415	-	-	FJ161134	FJ161113
<i>Gobabebomyces vachelliae</i>	CBS 146779	NR_171985	NG_074479	-	OR762060
<i>Hysterobrevium_mori</i>	MFLUCC 14-0520	-	-	-	KY514403
<i>Jahnula aquatica</i>	R68-1	JN942354	EF175655	EF175633	-
<i>Jahnula bipileata</i>	F49-1	NR_120015	EF175657	EF175635	-
<i>Kalmusia scabrispora</i>	KT 1023	-	AB524593	AB524452	AB539093
<i>Lembosiniella eucalyptorum</i>	CBS 144603	NR_165601	NG_067908	OR772813	OR762061
<i>Leptosphaerulina australis</i>	CBS 144603	MH861604	MH873322	GU296160	GU371790
<i>Leptoxyphium fumago</i>	CBS 12326	MH854862	MH866361	GU214535	GU371741

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		ITS	LSU	SSU	RPB2
<i>Lophium mytilinum</i>	CBS 269.34	EF596817	EF596817	EF596817	-
<i>Mendogia macrostoma</i>	MFLU 13-0642	NR_154192	KU863104	NG_065082	KU940162
<i>Mendogia yunnanensis</i>	MFLU 19-0006	MK433591	NG_071249	NG_073510	
<i>Montagnula opulenta</i>	AFTOL-ID 1734	-	DQ678086	-	DQ677984
<i>Montagnula thailandica</i>	MFLUCC 17-1508	MT214352	NG_070949	NG_070158	MT235810
<i>Mycosphaerella latebrosa</i>	CBS 652.85	AY490769	JX901868	AY251114	-
<i>Mycosphaerella punctiformis</i>	CBS 113265	AY490763	AY490776	AY490775	-
<i>Myriangium citri</i>	MAaK	KU720544	KU720541	-	-
<i>Myriangium citri</i>	MAAs2	KU720542	KU720540	-	-
<i>Myriangium citri</i>	MAAs1	KU720543	KU720539	-	-
<i>Myriangium duriaei</i>	AFTOL ID 304	-	DQ678059		DQ677954
<i>Myriangium duriaei</i>	CBS 260.36	MH855793	-	AF242266	KT216528
<i>Myriangium hispanicum</i>	CBS 247.33	KX887304	KX887067	GU296180	KX887184
<i>Myriangium hareanum</i>	CBS 300.34	MH855532	MH867034	-	-
<i>Mytilinidion mytilinellum</i>	CBS 303.34	HM163570	MH867037	FJ161144	FJ161119
<i>Neocelosporium corymbiae</i>	CBS 147080	NR_173062	NG_076748	-	-
<i>Neocelosporium eucalypti</i>	CBS 145086	NR_164293	NG_066297	-	-
<i>Phaeosclera dematioides</i>	CBS 157.81	NR_145341	NG_057860	GU296184	-
<i>Phaeosclera dematioides</i>	UAMH 4265	-	EU981288	-	-
<i>Phaeothecoidea eucalypti</i>	CPC 12918	EF394857	EU019281	-	-
<i>Phaeothecoidea intermedia</i>	CBS 124994	NR_156529	NG_057841	-	-
<i>Phaeothecoidea minutispora</i>	CBS 124995	NR_156530	NG_057842	-	-
<i>Phaeotrichum benjaminii</i>	CBS 541.72	NR_160140	NG_057709	NG_062645	-
<i>Pyrenophora phaeocomes</i>	DAOM 222769	JN943649	JN940093	JN940960	DQ497614
<i>Rachicladosporium corymbiae</i>	CBS 145087	NR_161143	NG_067850	-	-
<i>Rachicladosporium luculiae</i>	CPC 11407	EU040237	EU040237	-	-
<i>Saccothecium widdringtoniae</i>	CPC 42458	NR_182509	NG_149087	-	ON605625
<i>Sordaria clematidis</i>	MFLU 16-2138	NR_170818	NG_073855	MT226723	MT394717
<i>Sphaeropsis citrigena</i>	ICMP 16818	EU673329	-	NG_064924	-
<i>Sphaeropsis eucalypticola</i>	MFLUCC 11-0654	JX646803	JX646820	JX646836	-

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<i>Stemphylium vesicarium</i>	CBS 191.86	KC584239	GU238160	DQ247812	KC584471
<i>Toxicocladosporium chlamydosporum</i>	CBS 124157	NR_152318	NG_069916	-	LT799778
<i>Toxicocladosporium pini</i>	CBS 138005	NR_152354	NG_070533	-	LT799784
<i>Toxicocladosporium protearum</i>	CBS 126499	NR_152321	NG_069967	-	LT799786
<i>Trichodelitschia bisporula</i>	CBS 262.69	MH859305	MH871039	GU296202	GU371802
<i>Trichodelitschia munkii</i>	Kruys 201	-	DQ384096	DQ384070	-
<i>Venturia inaequalis</i>	CBS 594.70	KF156040	MH871648	KF156093	MN829345
<i>Venturia saliciperda</i>	CBS 480.61	NR_168752	MK810891	-	MK887886
<i>Xylaria hypoxylon</i>	AFTOL-ID 51 = OSC 100004	DQ491487	JX646820	AY544692	DQ470878