

**Supplementary Table 1.** Reference sequences used in the phylogenetic analysis

Species name	Culture	Host	Country	GenBank accession no.					
				ITS	TUB2	GAPDH	HIS3	CHS-1	ACT
<i>C. abscissum</i>	CDA918* = COAD 1877	<i>Citrus sinensis</i>	Brazil	KP843126	KP843135	KP843129	KP843138	KP843132	KP843141
<i>C. acerbum</i>	CBS 128530* = PRJ 1199.3	<i>Malus domestica</i>	New Zealand	JQ948459	JQ950110	JQ948790	JQ949450	JQ949120	JQ949780
<i>C. acutatum</i>	CBS 112996* = STE-U 5292	<i>Carica papaya</i>	Australia	JQ005776	JQ005860	JQ948677	JQ005818	JQ005797	JQ005839
<i>C. arboricola</i>	SAG 53350-12* = CBS 144795	<i>Fuchsia magellanica</i>	Chile	MH817944	MH817962	MH817950	-	-	MH817956
<i>C. australe</i>	CBS 116478* = HKUCC 2616	<i>Trachycarpus fortunei</i>	South Africa	JQ948455	JQ950106	JQ948786	JQ949446	JQ949116	JQ949776
<i>C. brisbanense</i>	CBS 292.67* = DPI 11711	<i>Capsicum annuum</i>	Australia	JQ948291	JQ949942	JQ948621	JQ949282	JQ948952	JQ949612
<i>C. cairnsense</i>	BRIP 63642* = CBS 140847	<i>Capsicum annuum</i>	Australia	KU923672	KU923688	KU923704	KU923722	KU923710	KU923716
<i>C. carthami</i>	SAPA 100011*	<i>Carthamus tinctorium</i>	Japan	AB696998	AB696992	-	-	-	-
<i>C. chrysanthemi</i>	IMI 364540 = CPC 18930	<i>Chrysanthemum coronarium</i>	China	JQ948273	JQ949924	JQ948603	JQ949264	JQ948934	JQ949594
<i>C. cosmi</i>	CBS 853.73*	<i>Cosmos</i> sp.	Netherlands	JQ948274	JQ949925	JQ948604	JQ949265	JQ948935	JQ949595
<i>C. costaricense</i>	CBS 330.75*	<i>Coffea arabica</i>	Costa Rica	JQ948180	JQ949831	JQ948510	JQ949171	JQ948841	JQ949501
<i>C. cuscutae</i>	IMI 304802* = CPC 18873	<i>Cuscuta</i> sp.	Dominica	JQ948195	JQ949846	JQ948525	JQ949186	JQ948856	JQ949516
<i>C. eriobotryae</i>	Cer001* = GLMC 1935	<i>Eriobotrya japonica</i>	Taiwan	MF772487	MF795428	MF795423	MN191658	MN191653	MN191648
<i>C. fioriniae</i>	CBS 128517* = EHS 58	<i>Fiorinia externa</i> (insect)	USA	JQ948292	JQ949943	JQ948622	JQ949283	JQ948953	JQ949613
<i>C. godetiae</i>	CBS 133.44*	<i>Clarkia hybrida</i> ,	Denmark	JQ948402	JQ950053	JQ948733	JQ949393	JQ949063	JQ949723
<i>C. guajavae</i>	IMI 350839* = CPC 18893	<i>Psidium guajava</i>	India	JQ948270	JQ949921	JQ948600	JQ949261	JQ948931	JQ949591
<i>C. indonesiense</i>	CBS 127551* = CPC 14986	<i>Eucalyptus</i> sp.	Indonesia	JQ948288	JQ949939	JQ948618	JQ949279	JQ948949	JQ949609
<i>C. javanense</i>	CBS 144963*	<i>Capsicum annuum</i>	Indonesia	MH846576	MH846574	MH846572	MH846571	MH846573	MH846575
<i>C. johnstonii</i>	CBS 128532* = PRJ 1139.3	<i>Solanum lycopersicum</i>	New Zealand	JQ948444	JQ950095	JQ948775	JQ949435	JQ949105	JQ949765
<i>C. kinghornii</i>	CBS 198.35*	<i>Phormium</i> sp.	UK	JQ948454	JQ950105	JQ948785	JQ949445	JQ949115	JQ949775

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Supplementary Table 1. Continued

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				ITS	TUB2	GAPDH	HIS3	CHS-1	ACT
<i>C. kniphofiae</i>	CBS 143496*	<i>Kniphofia uvaria</i>	UK	MH107884	MH108037	MH107998	-	MH107990	MH107975
<i>C. laticiphilum</i>	CBS 112989* = STE-U 5303	<i>Hevea brasiliensis</i>	India	JQ948289	JQ949940	JQ948619	JQ949280	JQ948950	JQ949610
<i>C. lauri</i>	IT2505_1a* = MFLUCC17-0205	<i>Laurus nobilis</i>	Italy	KY514347	KY514350	KY514344	-	KY514341	KY514338
<i>C. limetticola</i>	CBS 114.14*	<i>Citrus aurantifolia</i>	USA	JQ948193	JQ949844	JQ948523	JQ949184	JQ948854	JQ949514
<i>C. lupini</i>	CBS 109225* = BBA 70884	<i>Lupinus albus</i>	Ukraine	JQ948155	JQ949806	JQ948485	JQ949146	JQ948816	JQ949476
<i>C. melonis</i>	CBS 159.84*	<i>Cucumis melo</i>	Brazil	JQ948194	JQ949845	JQ948524	JQ949185	JQ948855	JQ949515
<i>C. miaoliense</i>	ML1040* = NTUCC 20-001-1	<i>Fragaria × ananassa</i>	Taiwan	MK908419	MK908624	MK908470	-	MK908522	MK908573
<i>C. nymphaeae</i>	CBS 515.78*	<i>Nymphaea alba</i>	Netherlands	JQ948197	JQ949848	JQ948527	JQ949188	JQ948858	JQ949518
<i>C. orchidophilum</i>	CBS 632.80*	<i>Dendrobium</i> sp.	USA	JQ948151	JQ949802	JQ948481	JQ949142	JQ948812	JQ949472
<i>C. paranaense</i>	CPC 20901* = CBS 134729	<i>Malus domestica</i>	Parana	KC204992	KC205060	KC205026	KC205004	KC205043	KC205077
<i>C. paxtonii</i>	IMI 165753* = CPC 18868	<i>Musa</i> sp.	Saint Lucia	JQ948285	JQ949936	JQ948615	JQ949276	JQ948946	JQ949606
<i>C. phormii</i>	CBS 118194* = AR 3546	<i>Phormium</i> sp.	Germany	JQ948446	JQ950097	JQ948777	JQ949437	JQ949107	JQ949767
<i>C. pyricola</i>	CBS 128531* = PRJ 977.1	<i>Pyrus communis</i>	New Zealand	JQ948445	JQ950096	JQ948776	JQ949436	JQ949106	JQ949766
<i>C. rhombiforme</i>	CBS 129953* = RB011	<i>Olea europaea</i>	Portugal	JQ948457	JQ950108	JQ948788	JQ949448	JQ949118	JQ949778
<i>C. roseum</i>	CBS 145754*	<i>Lapageria rosea</i>	Chile	MK903611	MK903607	MK903603	-	-	MK903604
<i>C. salicis</i>	CBS 607.94*	<i>Salix</i> sp.	Netherlands	JQ948460	JQ950111	JQ948791	JQ949451	JQ949121	JQ949781
<i>C. scovillei</i>	CBS 126529* = BBA 70349	<i>Capsicum</i> sp.	Indonesia	JQ948267	JQ949918	JQ948597	JQ949258	JQ948928	JQ949588
<i>C. simmondsii</i>	CBS 122122* = BRIP 28519	<i>Carica papaya</i>	Australia	JQ948276	JQ949927	JQ948606	JQ949267	JQ948937	JQ949597
<i>C. sloanei</i>	IMI 364297* = CPC 18929	<i>Theobroma cacao</i>	Malaysia	JQ948287	JQ949938	JQ948617	JQ949278	JQ948948	JQ949608
<i>C. subsalicis</i>	CQ1168*	<i>Populus alba</i>	China	MZ852849	MZ673953	MZ664104	MZ673836	MZ799346	MZ664128

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**Supplementary Table 1.** Continued

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<i>C. tamarilloi</i>	CBS 129814* = T.A.6	<i>Solanum betaceum</i>	Colombia	JQ948184	JQ949835	JQ948514	JQ949175	JQ948845	JQ949505
<i>C. walleri</i>	CBS 125472* = BMT(HL)19	<i>Coffea</i> sp.	Vietnam	JQ948275	JQ949926	JQ948605	JQ949266	JQ948936	JQ949596
<i>C. wanningense</i>	Hainan14* = CGMCC 3.18936	<i>Hevea brasiliensis</i>	China	MG830462	MG830286	MG830318	-	MG830302	MG830270
<i>C. schimae</i>	NN046984*	<i>Schima</i> sp.	China	MZ595885	MZ674003	MZ664105	MZ673905	MZ799347	MZ664183

Asterisk (\*) indicates ex-type strains.

ITS, internal transcribed spacer; TUB2,  $\beta$ -tubulin 2; GAPDH, glyceraldehyde-3-phosphate chydrogenase; HIS3, histone3; CHS-1, chitin synthase; ACT, actin.