

Table S1. Previously described *Colletotrichum* species and New species used in phylogenetic analyses

Complex	Species	Strain	Locality	Substrate	ITS	gapdh	chs-1	act	tub2
acutatum	<i>C. abscissum</i>	COAD 1877	Brazil	<i>Citrus sinensis</i> var. <i>Valencia</i>	KP843126	KP843129	KP843132	KP843141	KP843135
	<i>C. acerbum</i>	CBS 128530	New Zealand	<i>Malus domestica</i>	JQ948459	JQ948790	JQ949120	JQ949780	JQ950110
	<i>C. acutatum</i>	CBS 112996	Australia	<i>Grevillea</i> sp. (a wide range of hosts)	JQ005776	JQ948677	JQ005797	JQ005839	JQ005860
	<i>C. arboricola</i>	CBS 144795	Chile	<i>Fuchsia magellanica</i>	MH817944	MH817950	-	MH817956	MH817962
	<i>C. australe</i>	CBS 116478	Australia, South Africa	<i>Hakea</i> sp.	JQ948455	JQ948786	JQ949116	JQ949776	JQ950106
	<i>C. brisbanense</i>	CBS 292.67	Australia	<i>Capsicum annuum</i>	JQ948291	JQ948621	JQ948952	JQ949612	JQ949942
	<i>C. cairnsense</i>	BRIP 63642	Australia	<i>Capsicum annuum</i>	KU923672	KU923704	KU923710	KU923716	KU923688
	<i>C. carthami</i>	SAPA100011	Japan	<i>Carthamus tinctorius</i>	AB696998	-	-	-	AB696992
	<i>C. chrysanthemi</i>	IMI 364540	China	<i>Chrysanthemum coronarium</i>	JQ948273	JQ948603	JQ948934	JQ949594	JQ949924
	<i>C. citri</i>	CBS 134233	China, Yunnan province, Ruili	<i>Citrus aurantifolia</i>	KC293581	KC293741	KY856138	KY855973	KC293661

Complex	Species	Strain	Locality	Substrate	ITS	gapdh	chs-1	act	tub2
(continued)	<i>C. citri</i>	YMF 1.07322	China,Yunnan province	<i>Ageratina adenophora</i>	OK030889	OK513690	OK513587	-	OK513653
	<i>C. cosmi</i>	CBS 853.73	Netherlands	<i>Cosmos</i> sp.	JQ948274	JQ948604	JQ948935	JQ949595	JQ949925
	<i>C. cosmi</i>	YMF1.07337	China,Yunnan province	<i>Ageratina adenophora</i>	OK030890	OK513691	-	OK513622	-
	<i>C. costaricense</i>	CBS 330.75	Costa Rica	<i>Coffea</i> sp.	JQ948180	JQ948510	JQ948841	JQ949501	JQ949831
	<i>C. cuscutae</i>	IMI 304802	Dominica	<i>Cuscuta</i> sp.	JQ948195	JQ948525	JQ948856	JQ949516	JQ949846
	<i>C. fioriniae</i>	CBS 128517	Australia, Netherlands, UK, USA	<i>Magnifera indica</i> (stem endophyte)	JQ948292	JQ948622	JQ948953	JQ949613	JQ949943
	<i>C. fioriniae</i>	YMF 1.07323	China,Yunnan province	<i>Ageratina adenophora</i>	OK030891	OK513692	OK513588	-	-
	<i>C. godetiae</i>	CBS 133.44	Austria, Denmark	<i>Aeschynomene virginica</i>	JQ948402	JQ948733	JQ949063	JQ949723	JQ950053
	<i>C. godetiae</i>	YMF1.07330	China,Yunnan province	<i>Ageratina adenophora</i>	OK030902	OK513703	OK513598	OK513628	-
	<i>C. guajavae</i>	IMI 350839	India	fruit of <i>Psidium guajava</i>	JQ948270	JQ948600	JQ948931	JQ949591	JQ949921
	<i>C. guajavae</i>	YMF1.07334	China,Yunnan province	<i>Ageratina adenophora</i>	OK030896	OK513697	-	OK513627	-
	<i>C. indonesiense</i>	CBS 127551	Indonesia	<i>Eucalyptus</i> sp.	JQ948288	JQ948618	JQ948949	JQ949609	JQ949939
	<i>C. javanense</i>	CBS 144963a	Indonesia	<i>Capsicum annuum</i>	MH846576	MH846572	MH846573	MH846575	MH846574
	<i>C. johnstonii</i>	CBS 128532	New Zealand	<i>Citrus</i> sp. (fruit rot)	JQ948444	JQ948775	JQ949105	JQ949765	JQ950095

Complex	Species	Strain	Locality	Substrate	ITS	gapdh	chs-1	act	tub2
(continued)	<i>C. kinghornii</i>	CBS 198.35	UK	<i>Phormium</i> sp.	JQ948454	JQ948785	JQ949115	JQ949775	JQ950105
	<i>C. laticiphilum</i>	CBS 112989	Inida	<i>Hevea brasiliensis</i>	JQ948289	JQ948619	JQ948950	JQ949610	JQ949940
	<i>C. lauri</i>	MFLUCC 17-0205	Italy	<i>Laurus nobilis</i>	KY514347	KY514344	KY514341	KY514338	KY514350
	<i>C. limetticola</i>	CBS 114.14	Cuba, USA	<i>Citrus aurantifolia</i>	JQ948193	JQ948523	JQ948854	JQ949514	JQ949844
	<i>C. lupine</i>	CBS 109225	Germany	<i>Camellia</i> sp.	JQ948155	JQ948485	JQ948816	JQ949476	JQ949806
	<i>C. melonis</i>	CBS 159.84	Brazil	<i>Cucumis melo</i>	JQ948194	JQ948524	JQ948855	JQ949515	JQ949845
	<i>C. nymphaeae</i>	CBS 515.78	Netherlands	<i>Anemone</i> sp.	JQ948197	JQ948527	JQ948858	JQ949518	JQ949848
	<i>C. nymphaeae</i>	YMF1.07335	China, Yunnan province	<i>Ageratina adenophora</i>	OK030899	OK513700	OK513595	-	-
	<i>C. paranaense</i>	CBS 134729	Brazil	<i>Caryocar brasiliense</i>	KC204992	KC205026	KC205043	KC205077	KC205060
	<i>C. paxtonii</i>	IMI 165753	St. Lucia (West Indies)	<i>Musa</i> sp.	JQ948285	JQ948615	JQ948946	JQ949606	JQ949936
	<i>C. phormii</i>	CBS 118194	Germany	<i>Phormium</i> sp.	JQ948446	JQ948777	JQ949107	JQ949767	JQ950097
	<i>C. pyricola</i>	CBS 128531	New Zealand	<i>Pyrus communis</i>	JQ948445	JQ948776	JQ949106	JQ949766	JQ950096
	<i>C. rhombiforme</i>	CBS 129953	Portugal, USA	<i>Olea europaea</i> (fruit rot)	JQ948457	JQ948788	JQ949118	JQ949778	JQ950108
	<i>C. roseum</i>	CBS 145754	Biobío	<i>Lapageria rosea</i>	MK903611	MK903603	-	MK903604	MK903607

Complex	Species	Strain	Locality	Substrate	ITS	gapdh	chs-1	act	tub2
(continued)	<i>C. salicis</i>	CBS 607.94	Netherlands	<i>Acer platanoides</i>	JQ948460	JQ948791	JQ949121	JQ949781	JQ950111
	<i>C. scovillei</i>	CBS 126529	Indonesia	<i>Capsicum annuum</i>	JQ948267	JQ948597	JQ948928	JQ949588	JQ949918
	<i>C. simmondsii</i>	CBS 122122	Australia	<i>Actinidia chinensis</i>	JQ948276	JQ948606	JQ948937	JQ949597	JQ949927
	<i>C. simulanticitri</i>	YMF1.07302	China, Yunnan province, Dali county	<i>Betula</i> spp.	OK030878	OK513680	OK513577	OK513615	-
	<i>C. simulanticitri</i>	YMF1.07312	China, Yunnan province	<i>Ageratina adenophora</i>	OK030879	OK513681	OK513578	OK513616	-
	<i>C. simulanticitri</i>	YMF1.07308	China, Yunnan province	<i>Ageratina adenophora</i>	OK030880	OK513682	OK513579	OK513617	-
	<i>C. sloanei</i>	IMI 364297	Malaysia	<i>Theobroma cacao</i>	JQ948287	JQ948617	JQ948948	JQ949608	JQ949938
	<i>C. speciosum</i>	YMF1.07301	China, Yunnan province, Simao county	<i>Ageratina adenophora</i>	OK030881	-	-	-	-
	<i>C. tamarilloi</i>	CBS 129814	Colombia	<i>Solanum betaceum</i>	JQ948184	JQ948514	JQ948845	JQ949505	JQ949835
	<i>C. walleri</i>	CBS 125472	Vietnam	<i>Coffea</i> sp.	JQ948275	JQ948605	JQ948936	JQ949596	JQ949926

Complex	Species	Strain	Locality	Substrate	ITS	gapdh	chs-1	act	tub2
agaves	<i>C. wanningense</i>	CGMCC 3.18936	China, Hainan province	<i>Hevea brasiliensis</i>	MG830462	MG830318	MG830302	MG830270	MG830286
	<i>C. agaves</i>	CBS 118190	Mexico, Netherlands	<i>Agave</i> spp.	DQ286221	-	-	-	-
	<i>C. ledebouriae</i>	CBS 141284	South Africa	<i>Ledebouria floridunda</i>	KX228254	-	-	KX228357	-
	<i>C. sansevieriae</i>	MAFF 239721	Japan	<i>Sansevieria</i> sp.	AB212991	-	-	-	-
boninense	<i>C. beeveri</i>	CBS 128527	New Zealand	<i>Brachyglottis repanda</i>	JQ005171	JQ005258	JQ005345	JQ005519	JQ005605
	<i>C. boninense</i>	CBS 123755	Worldwide	<i>Annonaceae</i> (a wide range of hosts)	JQ005153	JQ005240	JQ005327	JQ005501	JQ005588
	<i>C. boninense</i>	YMF1.05227	China,Yunnan province	<i>Ageratina adenophora</i>	OK030888	OK513689	OK513586	-	OK513652
	<i>C. boninense</i>	YMF1.07311	China,Yunnan province	<i>Ageratina adenophora</i>	OK030887	OK513688	OK513585	-	OK513651
	<i>C. brassicicola</i>	CBS 101059	New Zealand	<i>Brassica oleracea</i>	JQ005172	JQ005259	JQ005346	JQ005520	JQ005606
	<i>C. colombiense</i>	CBS 129818	Colombia	<i>Passiflora edulis</i>	JQ005174	JQ005261	JQ005348	JQ005522	JQ005608
	<i>C. karstii</i>	CORCG6	China, Guizhou Province	<i>Annona cherimola</i> (wide range)	HM585409	HM585391	HM582023	HM581995	HM585428
	<i>C. karstii</i>	YMF1.07306	China,Yunnan province	<i>Ageratina adenophora</i>	OK030897	OK513698	OK513593	-	OK513658

Complex	Species	Strain	Locality	Substrate	ITS	gapdh	chs-1	act	tub2
	<i>C. karstii</i>	YMF1.07307	China,Yunnan province	<i>Ageratina adenophora</i>	OK030898	OK513699	OK513594	-	OK513659
dematium	<i>C. dematium</i>	CBS 125.25	France	<i>Bidens pilosa</i>	GU227819	GU228211	GU228309	GU227917	GU228113
	<i>C. eryngiicola</i>	MFLUCC 17-0318	Russia	<i>Eryngium campestre</i>	KY792726	KY792723	KY792720	KY792717	KY792729
	<i>C. orchidis</i>	MFLUCC 17-1302	Italy	<i>Orchis</i> sp.	MK502144	MK496857	MK496855	MK496853	MK496859
destructivum	<i>C. americanae-borealis</i>	CBS 136232	USA	<i>Medicago sativa</i>	KM105224	KM105579	KM105294	KM105434	KM105504
	<i>C. destructivum</i>	CBS 136228	Worldwide	genera of <i>Asteraceae</i>	KM105207	KM105561	KM105277	KM105417	KM105487
	<i>C. lini</i>	CBS 172.51	Netherlands	<i>Linum</i> sp.	JQ005765	KM105581	JQ005786	JQ005828	JQ005849
	<i>C. ocimi</i>	CBS 298.94	Italy,Australia	<i>Ocimum basilicum</i>	KM105222	KM105577	KM105292	KM105432	KM105502
dracaenophilum	<i>C. cariniferi</i>	MFLUCC 14-0100	Thailand	<i>Dendrobium cariniferum</i>	MF448521	-	-	-	MH351274
	<i>C. coelogyne</i>	CBS 132504	Germany	<i>Coelogyne</i> sp.	MG600713	MG600776	MG600836	MG600920	MG600980
	<i>C. dracaenophilum</i>	CBS 118199	Bulgaria	<i>Dracaena</i> sp.	JX519222	JX546707	JX519230	JX519238	JX519247
	<i>C. excelsum-altitudinum</i>	CGMCC 3.15130	China	<i>Bletilla ochracea</i>	HM751815	KC843502	-	KC843548	JX625211
	<i>C. parallelophorum</i>	MFLUCC 14-0083	Thailand	<i>Dendrobium</i> sp.	MF448525	MK165695	-	-	MH351280
	<i>C. robustum</i>	YMF1.06941	China, Guizhou province, Dushan county	<i>Ageratina adenophora</i>	OK030877	-	OK513576	OK513614	OK513646

Complex	Species	Strain	Locality	Substrate	ITS	gapdh	chs-1	act	tub2
	<i>C. tongrenense</i>	GMBC0209	China, Guizhou province, Tongren	<i>Nothapodytes pittosporoides</i>	MH482933	MH705332	-	MH717074	MH729805
	<i>C. tropicicola</i>	MFLUCC 11- 0114	Thailand	<i>Citrus maxima</i>	JN050240	JN050229	-	JN050218	JN050246
	<i>C. yunnanense</i>	CBS 13213	China, Yunnan, Kunming	<i>Buxus</i> sp.	JX546804	JX546706	JX519231	JX519239	JX519248
gigasporum	<i>C. gigasporum</i>	CBS 133266	Madagascar	<i>Camelia sinensis</i>	KF687715	KF687822	KF687761	-	KF687866
	<i>C. gigasporum</i>	YMF1.07331	China, Yunnan province	<i>Ageratina adenophora</i>	OK030895	OK513696	OK513592	OK513626	OK513657
	<i>C. gigasporum</i>	YMF1.07336	China, Yunnan province	<i>Ageratina adenophora</i>	OK030894	OK513695	OK513591	OK513625	OK513656
	<i>C. pseudomajus</i>	CBS 571.88	Taiwan	<i>Camellia sinensis</i>	KF687722	KF687826	KF687779	KF687801	KF687883
	<i>C. aenigma</i>	ICMP 18608	Israel	<i>Persea americana</i>	JX010244	JX010044	JX009774	JX009443	JX010389
	<i>C. aeschynomenes</i>	ICMP 17673	USA	<i>Aeschynomene virginica</i>	JX010176	JX009930	JX009799	JX009483	JX010392
	<i>C. alatae</i>	CBS 304.67	Barbados, India	<i>Dioscorea alata</i>	JX010190	JX009990	JX009837	JX009471	JX010383
	<i>C. alienum</i>	ICMP 12071	New Zealand	<i>Banksia dryandroides</i>	JX010251	JX010028	JX009882	JX009572	JX010411

Complex	Species	Strain	Locality	Substrate	ITS	gapdh	chs-1	act	tub2
gloeosporioides	<i>C. analogum</i>	YMF1.06943	China, Yunnan province, Ning'er county	<i>Ageratina adenophora</i>	OK030860	OK513663	OK513559	OK513599	OK513629
	<i>C. analogum</i>	YMF1.07327	China, Yunnan province	<i>Ageratina adenophora</i>	OK030861	OK513664	OK513560	OK513600	OK513630
	<i>C. analogum</i>	YMF1.07304	China, Yunnan province	<i>Ageratina adenophora</i>	OK030862	OK513665	OK513561	OK513601	OK513631
	<i>C. aotearoa</i>	ICMP 18537	New Zealand	<i>Banksia marginata</i>	JX010205	JX010005	JX009853	JX009854	JX010420
	<i>C. arecicola</i>	CGMCC 3.19667	China	<i>Areca catechu</i>	MK914635	MK945455	MK935541	MK935374	MK935498
	<i>C. artocarpicola</i>	MFLUCC 18- 1167	Thailand	<i>Artocarpus heterophyllus</i>	MN415991	MN435568	MN435569	MN435570	MN435567
	<i>C. asianum</i>	ICMP 18580	Thailand	<i>Coffea arabica</i>	JX010196	JX010053	JX009867	JX009584	JX010406
	<i>C. camelliae</i>	CGMCC 3.14925	China, Guizhou Province	<i>Camellia sinensis</i>	KJ955081	KJ954782	-	KJ954363	KJ955230
	<i>C. cangyuanensis</i>	YMF1.05000	China, Yunnan province, Cangyuan county	<i>Ageratina adenophora</i>	OK030863	OK513666	OK513562	OK513602	OK513632

Complex	Species	Strain	Locality	Substrate	ITS	gapdh	chs-1	act	tub2
(continued)	<i>C. cangyuanensis</i>	YMF1.05001	China, Yunnan province	<i>Ageratina adenophora</i>	OK030864	OK513667	OK513563	OK513603	OK513633
	<i>C. cangyuanensis</i>	YMF1.04998	China, Yunnan province	<i>Ageratina adenophora</i>	OK030865	OK513668	OK513564	OK513604	OK513634
	<i>C. changpingense</i>	MFLUCC 15- 0022	China, Beijing City, Changping	<i>Fragaria × ananassa</i>	KP683152	KP852469	KP852449	KP683093	KP852490
	<i>C. chrysophillum</i>	CMM4268	Brazil	<i>Musa</i> sp.	KX094252	KX094183	KX094083	KX093982	KX094285
	<i>C. ciggaro</i>	ICMP 18539	Australia	<i>Olea europaea</i>	JX010230	JX009966	JX009800	JX009523	JX010434
	<i>C. clidemiae</i>	ICMP 18658	USA	<i>Clidemia hirta</i>	JX010265	JX009989	JX009877	JX009537	JX010438
	<i>C. cobbittiense</i>	BRIP 66219a	Australia	<i>Cordyline</i> sp.	MH087016	MH094133	MH094135	MH094134	MH094137
	<i>C. conoides</i>	CAUG17*	China, Jiangsu Province, Nanjing City	<i>Capsicum annuum</i>	KP890168	KP890162	KP890156	KP890144	KP890174
	<i>C. cordylinicola</i>	ICMP 18579	Laos	<i>Eugenia javanica</i>	JX010226	JX009975	JX009864	HM470234	JX010440
	<i>C. dimorphum</i>	YMF1.07303	China, Guizhou province, Pingtang county	<i>Ageratina adenophora</i>	OK030866	OK513669	OK513565	OK513605	OK513635

Complex	Species	Strain	Locality	Substrate	ITS	gapdh	chs-1	act	tub2
(continued)	<i>C. dimorphum</i>	YMF1.07309	China, Guizhou province, Pingtang county	<i>Ageratina adenophora</i>	OK030867	OK513670	OK513566	OK513606	OK513636
	<i>C. endophytica</i>	MFLUCC 13– 0418	Thailand	<i>Pennisetum purpureum</i>	KC633854	KC832854	-	KF306258	-
	<i>C. fruticola</i>	ICMP 18581	worldwide	wide range	JX010165	JX010033	JX009866	FJ907426	JX010405
	<i>C. fruticola</i>	YMF1.07305	China, Yunnan province	<i>Ageratina adenophora</i>	OK030893	OK513694	OK513590	OK513624	OK513655
	<i>C. fruticola</i>	YMF1.07325	China, Yunnan province	<i>Ageratina adenophora</i>	OK030892	OK513693	OK513589	OK513623	OK513654
	<i>C. fructivorum</i>	CBS 133125	Canada, Colombia, USA	<i>Vaccinium macrocarpon</i>	JX145145	-	-	-	JX145196
	<i>C. gloeosporioides</i>	CBS 112999	Australia	<i>Citrus</i> sp.	JQ005152	JQ005239	JQ005326	JQ005500	JQ005587
	<i>C. gracile</i>	YMF1.06939	China, Guizhou province, Nayong county	<i>Ageratina adenophora</i>	OK030868	OK513671	OK513567	OK513607	OK513637
	<i>C. gracile</i>	YMF1.07329	China, Yunnan province	<i>Ageratina adenophora</i>	OK030869	OK513672	OK513568	OK513608	OK513638
	<i>C. grevilleae</i>	CBS 132879	Italy	<i>Grevillea</i> sp.	KC297078	KC297010	KC296987	KC296941	KC297102

Complex	Species	Strain	Locality	Substrate	ITS	gapdh	chs-1	act	tub2
(continued)	<i>C. grossum</i>	CAUG7*	China, Hainan Province	<i>Capsicum annuum</i>	KP890165	KP890159	KP890153	KP890141	KP890171
	<i>C. hebeiense</i>	MFLUCC 13-0726	China, Hebei province	<i>Vitis vinifera</i>	KF156863	KF377495	KF289008	KF377532	KF288975
	<i>C. hedericola</i>	MFLU 15-0689	Italy	<i>Hedera helix</i>	MN631384	-	MN635794	MN635795	-
	<i>C. helleniense</i>	CBS 142418	Greece	<i>Citrus reticulata</i>	KY856446	KY856270	KY856186	KY856019	KY856528
	<i>C. henanense</i>	CGMCC 3.17354	China, Henan Province, Xinyang	<i>Camellia sinensis</i>	KJ955109	KJ954810	-	KM023257	KJ955257
	<i>C. horii</i>	ICMP 10492	Brazil, China	<i>Diospyros kaki</i>	GQ329690	GQ329681	JX009752	JX009438	JX010450
	<i>C. hystricis</i>	CBS 142411	Italy	<i>Citrus hystrix</i>	KY856450	KY856274	KY856190	KY856023	KY856532
	<i>C. jiangxiense</i>	CGMCC 3.17363	China, Jiangxi Province, Ganzhou	<i>Camellia sinensis</i>	KJ955201	KJ954902	-	KJ954471	KJ955348
	<i>C. kahawae</i>	ICMP17816	African continent	<i>Coffea arabica</i>	JX010231	JX010012	JX009813	JX009452	JX010444
	<i>C. makassarensense</i>	CBS 143664a	Indonesia	<i>Capsicum annuum</i>	MH728812	MH728820	MH805850	MH781480	MH846563
	<i>C. musae</i>	ICMP19119	Worldwide	<i>Musa</i> sp.	HQ596292	HQ596299	JX009896	HQ596284	HQ596280
	<i>C. nanhuaensis</i>	YMF1.04993	China, Yunnan province, Nanhua county	<i>Ageratina adenophora</i>	OK030870	OK513673	OK513569	OK513609	OK513639

Complex	Species	Strain	Locality	Substrate	ITS	gapdh	chs-1	act	tub2
(continued)	<i>C. nanhuaensis</i>	YMF1.04990	China, Yunnan province	<i>Ageratina adenophora</i>	OK030871	OK513674	OK513570	OK513610	OK513640
	<i>C. nullisetosum</i>	YMF1.06946	China, Yunnan province, ning'er county	<i>Mangifera indica</i>	OK030872	OK513675	OK513571	OK513611	OK513641
	<i>C. nullisetosum</i>	YMF1.07328	China, Yunnan province	<i>Mangifera indica</i>	OK030873	OK513676	OK513572	OK513612	OK513642
	<i>C. nupharicola</i>	ICMP 18187	USA	<i>Nuphar, Nymphae</i>	JX010187	JX009972	JX009835	JX009437	JX010398
	<i>C. oblongisporum</i>	YMF1.06938	China, Yunnan province, Kunming city	<i>Ageratina adenophora</i>	OK030874	OK513677	OK513573	-	OK513643
	<i>C. oblongisporum</i>	YMF1.07326	China, Yunnan province	<i>Ageratina adenophora</i>	OK030875	OK513678	OK513574	-	OK513644
	<i>C. pandanicola</i>	MFLUCC 17- 0571	Thailand	<i>Pandanus</i> sp.	MG646967	MG646934	MG646931	MG646938	MG646926
	<i>C. parvisporum</i>	YMF1.06942	China, Guangxi province, Debao	<i>Ageratina adenophora</i>	OK030876	OK513679	OK513575	OK513613	OK513645

Complex	Species	Strain	Locality	Substrate	ITS	gapdh	chs-1	act	tub2
(continued)	<i>C. perseae</i>	CBS 141365	Israel	<i>Persea Americana</i>	KX620308	KX620242	-	KX620145	KX620341
	<i>C. pseudotheobromicola</i>	MFLUCC 18-1602	China, Beijing	<i>Prunus avium</i>	MH817395	MH853675	MH853678	MH853681	MH853684
	<i>C. psidii</i>	CBS 145.29	Italy	<i>Psidium</i> sp.	JX010219	JX009967	JX009901	JX009515	JX010443
	<i>C. proteae</i>	CBS 132882	South Africa	<i>Protea</i> sp.	KC297079	KC297009	KC296986	KC296940	KC297101
	<i>C. queenslandicum</i>	ICMP 1778	Australia	<i>Anacardium occidentale</i>	JX010276	JX009934	JX009899	JX009447	JX010414
	<i>C. rhexiae</i>	CBS 133134	USA	<i>Rhexia virginica</i>	JX145128	-	-	-	JX145179
	<i>C. salsolae</i>	ICMP 19051	Hungary	<i>Salsola tragus</i>	JX010242	JX009916	JX009863	JX009562	JX010403
	<i>C. siamense</i>	ICMP 18578	worldwide	wide range	FJ972613	FJ972575	JX009865	FJ907423	FJ907438
	<i>C. subhenanense</i>	YMF1.06865	China, Yunnan province, Cangyuan county	<i>Ageratina adenophora</i>	OK030883	OK513684	OK513581	OK513618	OK513647
	<i>C. subhenanense</i>	YMF1.07324	China, Yunnan province	<i>Ageratina adenophora</i>	OK030884	OK513685	OK513582	OK513619	OK513648
	<i>C. syzygiicola</i>	MFLUCC 10-0624	Thailand	<i>Citrus aurantifolia</i>	KF242094	KF242156	-	KF157801	KF254880
	<i>C. tainanense</i>	CBS 143666a	Taiwan	-	MH728818	MH728823	MH805845	MH781475	MH846558
	<i>C. theobromicola</i>	ICMP 18649	worldwide	wide range of hosts	JX010294	JX010006	JX009869	JX009444	JX010447

Complex	Species	Strain	Locality	Substrate	ITS	gapdh	chs-1	act	tub2
(continued)	<i>C. temperatum</i>	CBS 133122	USA	<i>Vaccinium macrocarpon</i>	JX145159	-	-	-	JX145211
	<i>C. ti</i>	ICMP 4832	New Zealand	<i>Cordyline</i> sp.	JX010269	JX009952	JX009898	JX009520	JX010442
	<i>C. tropicale</i>	CBS 124949	tropical region	wide host range	JX010264	JX010007	JX009870	JX009489	JX010407
	<i>C. viniferum</i>	GZAAS5.08601	China, Yunnan Province	<i>Vitis vinifera</i>	JN412804	JN412798	-	JN412795	JN412813
	<i>C. wuxiense</i>	CGMCC 3.17894	China, Jiangsu Province	<i>Camellia sinensis</i>	KU251591	KU252045	KU251939	KU251672	KU252200
	<i>C. xanthorrhoeae</i>	ICMP 17903	Australia	<i>Xanthorrhoea preissii</i>	JX010261	JX009927	JX009823	JX009478	JX010448
	<i>C. yulongense</i>	CFCC 50818	China, Yunnan Province	<i>Vaccinium dunalianum</i>	MH751507	MK108986	MH793605	MH777394	MK108987
	<i>C. yunajiangensis</i>	YMF1.04996	China, Yunnan province, yuanjiang county	<i>Ageratina adenophora</i>	OK030885	OK513686	OK513583	OK513620	OK513649
	<i>C. yunajiangensis</i>	YMF1.04997	China, Yunnan province	<i>Ageratina adenophora</i>	OK030886	OK513687	OK513584	OK513621	OK513650
	<i>C. alcornii</i>	IMI176619	Australia	<i>Bothriochloa bladhii</i>	JX076858	-	-	-	-
	<i>C. axonopodi</i>	IMI 279189	Australia	<i>Axonopus</i> spp.	MN521699	-	-	-	-

Complex	Species	Strain	Locality	Substrate	ITS	gapdh	chs-1	act	tub2
graminicola- caudatum	<i>C. baltimoreense</i>	BPI892771	USA	<i>Sorghastrum nutans</i>	JX076866	-	-	-	-
	<i>C. caudatum</i>	CBS 131602	USA	<i>Sorghastrum nutans</i>	JX076860	-	-	-	-
	<i>C. caudasporum</i>	CGMCC 3.15106	China	<i>Bletilla ochracea</i>	JX625162	KC843512	-	KC843526	JX625190
	<i>C. duyunensis</i>	CGMCC 3.15105	China	<i>Bletilla ochracea</i>	JX625160	KC843515	-	KC843530	JX625187
	<i>C. echinochloae</i>	MAFF 511473	Japan	<i>Echinochloa</i> sp.	AB439811	-	-	-	-
	<i>C. eleusines</i>	MAFF 511155	Japan, USA	<i>Elusines</i> sp.	JX519218	-	JX519226	JX519234	JX519243
	<i>C. endophytum</i>	CGMCC 3.15108	China	<i>Bletilla ochracea</i>	JX625177	KC843521	-	KC843533	JX625206
	<i>C. eremochloae</i>	CBS 129661	China, USA	<i>Eremochloae ophiuroides</i>	JX519220	-	JX519228	JX519236	JX519245
	<i>C. falcatum</i>	CBS 147945	Australia, Indonesia	<i>Saccharum officinarum</i>	JQ005772	-	JQ005793	JQ005835	JQ005856
	<i>C. graminicola</i>	M 1.001/CBS 130836	Worldwide	<i>Zea mays</i>	JQ005767	-	JQ005788	JQ005830	JQ005851
	<i>C. hanaui</i>	MAFF 305404	China, Japan, USA	<i>Digitaria ciliaris</i>	JX519217	-	JX519225	-	JX519242
	<i>C. jacksonii</i>	MAFF 305460	Japan	<i>Echinochloa esculenta</i>	JX519216	-	JX519224	JX519233	JX519241
	<i>C. miscanthi</i>	MAFF 510857	Japan	<i>Miscanthus sinensis</i>	JX519221	-	JX519229	JX519237	JX519246
	<i>C. navitas</i>	CBS 125086	USA	<i>Panicum</i> sp.	JQ005769	-	JQ005790	JQ005832	JQ005853
	<i>C. nicholsonii</i>	MAFF 511115	Japan, New Zealand	<i>Paspalum dilatatum</i>	JQ005770	-	JQ005791	JQ005833	JQ005854

Complex	Species	Strain	Locality	Substrate	ITS	gapdh	chs-1	act	tub2
	<i>C. ochracea</i>	CGMCC 3.15104	China,Guizhou Province	<i>Bletilla ochracea</i>	JX625168	KC843513	-	KC843527	JX625183
	<i>C. paspali</i>	MAFF 305403	Japan	<i>Paspalum notatum</i>	JX519219	-	JX519227	JX519235	JX519244
	<i>C. somersetense</i>	CBS 131599	USA	<i>Sorghastrum nutans</i>	JX076862	-	-	-	-
	<i>C. sublineola</i>	CBS 131301, S3.001	Togo, USA	<i>Sorghum</i> sp.	JQ005771	-	JQ005792	JQ005834	JQ005855
	<i>C. sp.</i>	YMF1.06940	China, GuiZhou province, Nayong county	<i>Ageratina adenophora</i>	OK030882	OK513683	OK513580	-	-
	<i>C. zoysiae</i>	MAFF238573	Japan	<i>Zoysia tenuifolia</i>	JX076871	-	-	-	-
magnum	<i>C. liaoningense</i>	CGMCC 3.17616	China,Liaoning Province	<i>Capsicum annuum</i>	KP890104	KP890135	KP890127	KP890097	KP890111
	<i>C. magnum</i>	CBS 519.97	USA	<i>Citrullus lanatus</i>	MG600769	MG600829	MG600875	MG600973	MG601036
	<i>C. okinawense</i>	MAFF 240517	Japan Brazil	<i>Carica papaya</i>	MG600767	MG600827	-	MG600971	MG601034
orbiculare	<i>C. orbiculare</i>	CBS 570.97	Worldwide	genera of <i>Cucubitaceae</i>	KF178466	KF178490	KF178515	KF178563	KF178587
	<i>C. sidae</i>	CBS 504.97	USA	<i>Sida spinosa</i>	KF178472	KF178497	KF178521	KF178569	KF178593

Complex	Species	Strain	Locality	Substrate	ITS	gapdh	chs-1	act	tub2
	<i>C. spinosum</i>	CBS 515.97	Argentina, Australia	<i>Xanthium spinosum</i>	KF178474	KF178498	KF178523	KF178571	KF178595
	<i>C. tebeesti</i>	CBS 522.97	Canada	<i>Malva pusilla</i>	KF178473	KF178505	KF178522	KF178570	KF178594
orchidearum	<i>C. cattleyicola</i>	CBS 170.49	Belgium, Japan	<i>Cattleya</i> sp.	MG600758	MG600819	MG600866	MG600963	MG601025
	<i>C. cliviicola</i>	CBS 125375	China,Yunnan Province	<i>Clivia</i> sp.	MG600733	MG600795	MG600850	MG600939	MG601000
	<i>C. musicola</i>	CBS 132885	Mexico	<i>Musa</i> sp.	MG600736	MG600798	MG600853	MG600942	MG601003
	<i>C. orchidearum</i>	CBS 135131	China, Iran	<i>Cordyline</i>	MG600738	MG600800	MG600855	MG600944	MG601005
	<i>C. piperis</i>	IMI 71397	Malaysia	<i>Piper nigrum</i>	MG600760	MG600820	MG600867	MG600964	MG601027
	<i>C. plurivorum</i>	CBS 125474	Benin, Brazil, China, Iran	<i>Abelmoschus esculentus</i>	MG600718	MG600781	MG600841	MG600925	MG600985
	<i>C. plurivorum</i>	YMF1.07332	China,Yunnan province	<i>Ageratina adenophora</i>	OK030900	OK513701	OK513596	-	OK513660
	<i>C. plurivorum</i>	YMF1.07333	China,Yunnan province	<i>Ageratina adenophora</i>	OK030901	OK513702	OK513597	-	OK513661
	<i>C. sojiae</i>	ATCC 62257	Brazil, China, Iran, Italy	<i>Arctium lappa</i>	MG600749	MG600810	MG600860	MG600954	MG601016
	<i>C. vittalense</i>	CBS 181.82	India	<i>Calamus thwaitesii</i>	MG600734	MG600796	MG600851	MG600940	MG601001
	<i>C. guizhouensis</i>	CGMCC 3.15112	China,Guizho u Province	<i>Bletilla ochracea</i>	JX625158	KC843536	-	KC843536	JX625185
spaethianum	<i>C. lilii</i>	CBS 109214	Japan	<i>Lillium</i> sp.	GU227810	GU228202	GU228300	GU227908	GU228104

Complex	Species	Strain	Locality	Substrate	ITS	gapdh	chs-1	act	tub2
truncatum	<i>C. spaethianum</i>	CBS 167.49	Germany	<i>Hosta sieboldiana</i>	GU227807	GU228199	GU228297	GU227905	GU228101
	<i>C. curcumae</i>	IMI 288937	India	<i>Curcuma longa</i>	GU227893	GU228285	GU228383	GU227991	GU228187
	<i>C. jasminigenum</i>	MFLUCC 10-0273	Vietnam	<i>Jasminum sambac</i>	HM131513	-	-	-	HM153770
	<i>C. truncatum</i>	CBS 151.35	Australia, Bangladesh	<i>Arachis hypogaea</i>	GU227862	GU228254	GU228352	GU227960	GU228156
singleton	<i>C. adenophorae</i>	YMF1.04952	China, Yunnan province, Lancang county	<i>Ageratina adenophora</i>	OK030859	OK513662	OK513558	-	-
	<i>C. citrus-medicae</i>	GUCC 1554	China, Kunming	<i>Citrus medica</i>	MN959910	MT006331	MT006328	MT006325	-
	<i>C. chlorophyti</i>	IMI 103806	Australia, India	<i>Chlorophytum</i> sp.	GU227894	GU228286	GU228384	GU227992	GU228188
	<i>C. coccodes</i>	CBS 369.75	The Netherlands	<i>Rubus coreanus</i>	HM171679	HM171673	JQ005796	HM171667	JQ005859
	<i>C. hsienjenchang</i>	MAFF 243051	Japan	<i>Phyllostachys</i> sp.	AB738855	-	AB738846	AB738845	-
	<i>C. metake</i>	MAFF 244029	Japan	<i>Pleioblastus simoni</i>	AB738859	-	-	-	-
	<i>C. nigrum</i>	CBS 169.49	Argentina	<i>Capsicum</i> sp.	JX546838	JX546742	JX546693	JX546646	JX546885
	<i>C. orchidophilum</i>	CBS 632.80	Panama, UK, USA, France	<i>Ascocenda</i> sp.	JQ948151	JQ948481	JQ948812	JQ949472	JQ949802

Complex	Species	Strain	Locality	Substrate	ITS	gapdh	chs-1	act	tub2
	<i>C. phaseolorum</i>	CBS 158.36	Japan	<i>Phaseolus</i> sp.	GU227897	GU228289	GU228387	GU227995	GU228191
	<i>C. pseudoacutatum</i>	CBS 436.77	Chile	<i>Pinus radiata</i>	JQ948480	JQ948811	JQ949141	JQ949801	JQ950131
	<i>C. pyrifolia</i>	CGMCC 3.18902	China, Hubei Province	<i>Pyrus pyrifolia</i>	MG748078	MG747996	MG747914	MG747768	MG748158
	<i>C. rusci</i>	CBS 119206	Italy	<i>Ruscus</i> sp.	GU227818	GU228210	GU228308	GU227916	GU228112
	<i>C. sydowii</i>	CBS135819	Taiwan (China)	<i>Sambucus</i> sp.	KY263783	KY263785	KY263787	KY263791	KY263793
	<i>C. trichellum</i>	CBS 217.64	Canada, Germany	<i>Hedera</i> sp.	GU227812	GU228204	GU228302	GU227910	GU228106
outgroup	<i>Monilochaetes infuscans</i>	CBS 869.96	District of Columbia	<i>Ipomoea batata</i>	JQ005780	JX546612	JQ005801	-	JQ005864

