

Table S2. Collection details and GenBank accession numbers of isolates

Species	Culture	Group	Host	Country	GenBank numbers			
					APMAT	GAPDH	GS	TUB
<i>Colletotrichum aenigma</i>	ICMP 18608*	Gloeosporioides	<i>Persea americana</i>	Israel	KM360143	JX010044	JX010078	JX010389
<i>Colletotrichum aeshchynomenes</i>	ICMP 17673*	Gloeosporioides	<i>Aeschynomene virginica</i>	USA	KM360145	JX009930	JX010081	JX010392
<i>Colletotrichum alatae</i>	CBS 304.67, ICMP 17919*	Gloeosporioides	<i>Dioscorea alata</i>	India	KC888932	JX009990	JX010065	JX010383
<i>Colletotrichum alienum</i>	ICMP 12071*	Gloeosporioides	<i>Malus domestica</i>	New Zealand	KM360144	JX010028	JX010101	JX010411
<i>Colletotrichum alienum</i>	LC3114, LF322	Gloeosporioides	<i>Ca. sinensis, endophyte</i>	China	KJ954545	KJ954832	KJ954982	KJ955279
<i>Colletotrichum aotearoa</i>	ICMP 18537*	Gloeosporioides	<i>Coprosma sp.</i>	New Zealand	-	JX010005	JX010113	JX010420
<i>Colletotrichum arenicola</i>	CGMCC 3.19667, HNBL5*	Gloeosporioides	<i>Areca catechu</i>	Wenchang	MK935413	MK935455	-	MK935498
<i>Colletotrichum artocarpicola</i>	MFLUCC 18_1167*	Gloeosporioides	<i>Artocarpus heterophyllus</i>	Thailand	-	MN435568	-	MN435567
<i>Colletotrichum asianum</i>	ICMP 18580, CBS 130418*	Gloeosporioides	<i>Coffea arabica</i>	Thailand	FR718814	JX010053	JX010096	JX010406
<i>Colletotrichum camelliae</i>	CGMCC 3.14925, LC1364*	Gloeosporioides	<i>Camelliae</i>	China	-	KJ954782	KJ954932	KJ955230
<i>Colletotrichum changpingense</i>	MFLUCC 15-0022*	Gloeosporioides	Strawberry	China	-	KP852469	-	KP852490
<i>Colletotrichum chrysophilum</i>	CMM 4268*, URM 7362	Gloeosporioides	<i>Musa sp.</i>	Brazil	KX094325	KX094183	KX094204	KX094285
<i>Colletotrichum clidemiae</i>	ICMP 18658*	Gloeosporioides	<i>Clidemia hirta</i>	Hawaii	-	JX009989	JX010129	JX010438
<i>Colletotrichum conoides</i>	CGMCC 3.17615*	Gloeosporioides	<i>Capsicum annuum</i>	China	-	KP890162	-	KP890174
<i>Colletotrichum cordylinicola</i>	MFLUCC 090551*, ICMP 18579	Gloeosporioides	<i>Cordyline fruticosa</i>	Thailand	-	JX009975	JX010122	JX010440
<i>Colletotrichum endophyticum</i>	MFLUCC 130418, LC0324*	Gloeosporioides	<i>Pennisetum purpureum</i>	Thailand	-	KC832854	-	-
<i>Colletotrichum fruticola</i>	CBS 125397*, ICMP 18646	Gloeosporioides	<i>Tetragastris panamensis</i>	Panama	JQ807839	JX010032	JX010099	JX010409
<i>Colletotrichum fructivorum</i>	CBS 133125, Coll1414	Gloeosporioides	<i>Vaccinium macrocarpon</i>	China	JX145300	-	-	JX145196
<i>Colletotrichum gloeosporioides</i>	IMI 356878*, ICMP 17821, CBS 112999	Gloeosporioides	<i>Citrus sinensis</i>	Italy	JQ807843	JX010056	JX010085	JX010445
<i>Colletotrichum grevilleae</i>	CBS 132879*, CPC 15481	Gloeosporioides	<i>Grevillea sp.</i>	Italy	-	KC297010	KC297033	KC297102
<i>Colletotrichum grossum</i>	CGMCC3.17614, CAUG7, LC6227*	Gloeosporioides	<i>Malus domestica</i>	Italy	-	KP890159	-	KP890171
<i>Colletotrichum hebeiense</i>	JZB 330028*	Gloeosporioides	<i>Vitis vinifera</i>	China	-	KF377495	-	KF288975
<i>Colletotrichum helleniense</i>	CBS 142419, CPC 27107*	Gloeosporioides	<i>Citrus reticulata</i>	Greece	-	KY856271	-	KY856529
<i>Colletotrichum henanense</i>	CGMCC 3.17354	Gloeosporioides		China	KJ954524	KJ954810	KJ954960	KJ955257
<i>Colletotrichum horii</i>	ICMP 10492*	Gloeosporioides	<i>Diospyros kaki</i>	Japan	JQ807840	GQ329681	JX010137	JX010450
<i>Colletotrichum hystrix</i>	CBS 142411 = CPC 28153*	Gloeosporioides	<i>Citrus hystrix</i>	Italy	-	KY856274	-	KY856532
<i>Colletotrichum hystrix</i>	CBS 142412 = CPC 28154	Gloeosporioides	<i>Citrus hystrix</i>	Italy	-	KY856275	-	KY856533

<i>Colletotrichum jiangxiense</i>	CGMCC 3.1736*	Gloeosporioides	<i>Persea americana</i>	Mexico	KJ954607	KJ954902	KJ955051	KJ955348
<i>Colletotrichum kahawae</i>	ICMP 17816*	Gloeosporioides	<i>Coffea arabica</i>	Kenya	JQ894579	JX010012	JX010130	JX010444
<i>Colletotrichum ledongense</i>	LD1683, CGMCC 3.18888	Gloeosporioides	<i>Hevea brasiliensis</i>	China, Hainan	-	MG242017	MG242021	MG242011
<i>Colletotrichum makassarensae</i>	CBS 143664, CPC 28612*	Gloeosporioides	<i>Capsicum annuum</i>	Indonesia	MH728831	MH728820	4	MH846563
<i>Colletotrichum musae</i>	CBS 116870*, ICMP 19119	Gloeosporioides	<i>Musa sp.</i>	USA	KC888926	JX010050	JX010103	HQ596280
<i>Colletotrichum musae</i>	ICMP 17923	Gloeosporioides	<i>Musa sp.</i>	Phillippines	-	JX010047	-	-
<i>Colletotrichum musae</i>	ICMP 17817	Gloeosporioides	<i>Musa sp.</i>	Kenya	-	JX010015	-	JX010395
<i>Colletotrichum musae</i>	ICMP 12931	Gloeosporioides	<i>Musa sp.</i>	New Zealand	-	JX009995	-	-
<i>Colletotrichum musae</i>	ICMP 18600	Gloeosporioides	<i>Musa sp.</i>	Phillippines	-	JX010038	-	-
<i>Colletotrichum musae</i>	ICMP 12930	Gloeosporioides	<i>Musa sp.</i>	New Zealand	-	JX009986	-	-
<i>Colletotrichum nupharicola</i>	CBS 470.96*, ICMP 18187	Gloeosporioides	<i>Nuphar lutea subsp. polysepala</i>	USA	JX145319	JX009936	JX010088	JX010397
<i>Colletotrichum perseae</i>	GA100TCBS141365*	Gloeosporioides	Avocado	Israel	KX620177	KX620242	KX620275	KX620341
<i>Colletotrichum proteae</i>	CBS 132882*, CPC 14859	Gloeosporioides	-	South Africa	-	KC297009	KC297032	KC297101
<i>Colletotrichum psidii</i>	CBS 145.29*, ICMP 19120	Gloeosporioides	<i>Psidium sp.</i>	Italy	-	JX009967	JX010133	JX010443
<i>Colletotrichum queenslandicum</i>	ICMP 1778*	Gloeosporioides	<i>Carica papaya</i>	Australia	KC888928	JX009934	JX010104	JX010414
<i>Colletotrichum rhexiae</i>	CBS 133134, Coll1026*	Gloeosporioides	<i>Rhexia virginica</i>	Delaware, USA	JX145290	-	-	JX145179
<i>Colletotrichum salsolae</i>	ICMP 19051*	Gloeosporioides	<i>Salsola tragus</i>	Hungary	KC888925	JX009916	JX010093	JX010403
<i>Colletotrichum siamense</i>	CMM 4083	Gloeosporioides	<i>M. indica</i>	Brazil	KX094307	KX094167	KX094219	KX094271
<i>Colletotrichum siamense</i>	CMM 4084	Gloeosporioides	<i>M. indica</i>	Brazil	KX094310	KX094166	KX094220	KX094272
<i>Colletotrichum siamense</i>	CMM 4248	Gloeosporioides	<i>Musa sp.</i>	Brazil	KX094314	KX094154	KX094229	KX094300
<i>Colletotrichum siamense</i>	ICMP 18578*, CBS 130417	Gloeosporioides	<i>Coffea arabica</i>	Thailand	JQ899289	JX009924	JX010094	JX010404
<i>Colletotrichum siamense</i>	CMM 4244	Gloeosporioides	<i>Musa sp.</i>	Brazil	KX094315	KX094172	KX094226	KX094299
<i>Colletotrichum siamense</i>	CMM 4247	Gloeosporioides	<i>Musa sp.</i>	Brazil	KX094301	KX094155	KX094196	KX094261
<i>Colletotrichum syzygicola</i>	MFLUCC 10-0624	Gloeosporioides	<i>Syzygium samarangense</i>	Thailand	-	KF242156	KF242125	KF254880
<i>Colletotrichum tainanense</i>	CBS 143666, CPC 30245, UOM 1120, Coll 1298*	Gloeosporioides	<i>Capsicum annuum</i>	Taiwan	MH728836	MH728823	9	MH846558
<i>Colletotrichum temperatum</i>	Coll883, BPI 884100, CBS 133122*	Gloeosporioides		USA	JX145298	-	-	JX145211
<i>Colletotrichum theobromicola</i>	CBS 124945*, ICMP 18649	Gloeosporioides	<i>Theobroma cacao</i>	Panama	KC790726	JX010006	JX010139	JX010447
<i>Colletotrichum ti</i>	ICMP 4832*	Gloeosporioides	<i>Cordyline sp.</i>	New Zealand	-	JX009952	-	JX010442
<i>Colletotrichum tropicale</i>	CBS 124949*, ICMP 18653	Gloeosporioides	<i>Theobroma cacao</i>	Panama	GU994425	JX010007	JX010097	GU994454

<i>Colletotrichum viniferum</i>	GZAAS 5.08601*	Gloeosporioides	<i>Vitis vinifera</i>	China	-	JN412798	JN412787	JN412813
<i>Colletotrichum wuxiense</i>	CGMCC 3.17894	Gloeosporioides	<i>Camellia sinensis</i>	China	KU251722	KU252045	KU252101	KU252200
	BRIP 45094, ICMP 17903, CBS							
<i>Colletotrichum xanthorrhoeae</i>	127831*	Gloeosporioides	<i>Xanthorrhoea preissii</i>	Australia	KC790689	JX009927	JX010138	JX010448
<i>Colletotrichum pyrifoliae</i>	CGMCC 3.18902*	Singleton	<i>Pyrus pyrifolia</i> cv. Jinshui	China	-	MG747996	-	MG748158
