

Supplementary table S1. List of type strains used in this study for the phylogeny. Accession numbers in the ITS column are GenBank entries.

Species	Strain	Origin	ITS	Authors and references	Mycobank entry
<i>Cyphellophora ambigua</i>	CBS 235.93	man, toenail, Netherlands	JQ766431	(P. Feng & de Hoog) Réblová & Unter., PLoS One 8 (5): 12 (2013) [33,34]	MB#803697
<i>Cyphellophora artocarp</i>	CHC-JHBJ-BLM	twig of <i>Artocarpus heterophyllus</i> , China	KP010367	G.Y. Sun & Liu Gao, PLoS One 10 (9): 10 (2015) [35]	MB#811436
<i>Cyphellophora catalaunica</i>	CPC 22929	sediments of river, Spain	HG003670	Madrid, Gene, Guarro & Crous, Persoonia 31: 273 (2013) [36]	MB#805277
<i>Cyphellophora chlamydospora</i>	CBS 127581	soil, Spain	HG003674	Madrid, Hern.-Restr., Cano, Gené, Guarro & V. Silva, Mycological Progress 15: 1186 (2016) [37]	MB#809813
<i>Cyphellophora clematidis</i>	CBS 144983	surface of <i>Clematis vitalba</i> , Austria	NR_163356	Crous & R.K. Schumacher., Fungal Systematics and Evolution 3: 77 (2019) [38]	MB#829301
<i>Cyphellophora eucalypti</i>	CBS 124764	leaves of <i>Eucalyptus</i> sp., Australia (<i>C. eucalypti</i>)	NR_165944	Cheewangkoon. & Crous, Persoonia 23: 63 (2009) [39]	MB#513844
<i>Aphanophora</i> (<i>Cyphellophora</i>) <i>eugeniae</i>	CBS 124105	leaves of <i>Eugenia uniflora</i> (= <i>Stenocalyx uniflorus</i>), Brazil	NR_132829	Crous & Alfenas, Persoonia 22: 147 (2009) [40]	MB#509521
<i>Cyphellophora europaea</i>	CBS 101466	man skin, foot, Netherlands	KC455246	(de Hoog, Mayser & Haase) Réblová & Unter., PLoS One 8 (5): 12 (2013) [34,41]	MB#803683
<i>Cyphellophora filicis</i>	DP002A	dead fronds of a fern, Thailand	MK404056	Hongsanan, Phookamsak & K.D. Hyde, Fungal Diversity 95: 89 (2019) [42]	MB#556179
<i>Cyphellophora fusarioides</i>	MUCL 44033	man, bronchial lavage fluid, Israel	KC455239	(B. Sutton & C.K. Campb.) Decock, Antonie van Leeuwenhoek 84 (3): 213 (2003) [43]	MB#487997
<i>Cyphellophora gamsii</i>	CPC 25867	leaf litter, Thailand	NR_156306	Crous, Persoonia 36: 333 (2016) [44]	MB#817005
<i>Cyphellophora goniomatis</i>	CPC 37032	leaves of <i>Gonioma kamassi</i> , South-Africa	NR_166332	Crous, Persoonia 43: 299 (2019) [45]	MB#832891
<i>Cyphellophora guyanensis</i>	MUCL 43737	dead leaf of an undetermined angiosperm, French Guyana	KC455238	Decock & G. Delgado, Antonie van Leeuwenhoek 84 (3): 210 (2003) [43]	MB#488295

<i>Camptophora (Cyphellophora) hylomeconis</i>	CBS 113311	leaves of <i>Hylomecon vernalis</i> , Korea	NR_132881	Crous, de Hoog & H.D. Shin, Studies in Mycology 58: 200 (2007) [46]	MB#504532
<i>Cyphellophora indica</i>	No data		No data	(M. Jacob & Bhat) Decock, Antonie van Leeuwenhoek 84 (3): 212 (2003) [43]	MB#487999
<i>Cyphellophora jingdongensis</i>	IFRDCC 2659	surface of leaves, China	MF285234	H. Yang & K.D. Hyde, Phytotaxa 343 (2): 153 (2018) [47]	MB#554236
<i>Cyphellophora laciniata</i>	CBS 190.61	man skin, Switzerland	EU035416	G.A. de Vries, Mycopathologia et Mycologia Applicata 16: 47 (1962) [48]	MB#329520
<i>Cyphellophora livistoniae</i>	CBS 133589	leaves of <i>Livistona humilis</i> , Australia	KC005774	(Crous & Summerell) Madrid & Hern.-Restr., Mycological Progress 15: 1193 (2016) [37]	MB#809814
<i>Cyphellophora musae</i>	CGMCC3.17497	fruit of <i>Musa basjoo</i> , China	KP010370	G.Y. Sun & Liu Gao, PLoS One 10 (9): 10 (2015) [35]	MB#811438
<i>Cyphellophora olivacea</i>	CBS 122.74	moist wall paper, Germany	KC455247	(W. Gams) Réblová & Unter., PLoS One 8 (5): 12 (2013) [34,49]	MB#803684
<i>Cyphellophora olivacea</i>	CBS 123.74	stem of <i>Chamaerops humilis</i> , Netherlands	KC455248	(W. Gams) Réblová & Unter., PLoS One 8 (5): 12 (2013) [34,49]	MB#803684
<i>Cyphellophora oxyspora</i>	CBS 698.73	decaying leaf of <i>Clerodendron monahassa</i> , Sri Lanka	KC455249	(W. Gams) Réblová & Unter., PLoS One 8 (5): 12 (2013) [34,49]	MB#803685
<i>Cyphellophora pauciseptata</i>	CBS 284.85	man skin, Netherlands	JQ766466	P. Feng & de Hoog, Fungal diversity 65: 33 (2012) [33]	MB#564874
<i>Cyphellophora phyllostachydis</i>	HMAS 245769	twig of <i>Phyllostachys heterocycla</i> , China	NR_158393	G.Y. Sun & Liu Gao, PLoS One 10 (9): 8 (2015) [35]	MB#811435
<i>Cyphellophora pluriseptata</i>	CBS 286.85	man skin, Netherlands	KC455242	G.A. de Vries, Elders & Luykx, Antonie van Leeuwenhoek 52 (2): 141 (1986) [50]	MB#103253
<i>Cyphellophora reptans</i>	CBS 113.85	food, Sweden	NR_121346	(de Hoog) Réblová & Unter., PLoS One 8 (5): 12 (2013) [34]	MB#803686
<i>Cyphellophora sessilis</i>	CBS 243.85	resin of <i>Picea abies</i> , Netherlands	NR_132823	(de Hoog) Réblová & Unter., PLoS One 8 (5): 12 (2013) [34]	MB#803687
<i>Cyphellophora suttonii</i>	MUCL 44073	subcutaneous lesion in dog's ear, USA	NR_121462	(Ajello, A.A. Padhye & M. Payne) Decock, Antonie van Leeuwenhoek 84 (3): 213 (2003) [43]	MB#487354

<i>Cyphellophora taiwanensis</i>	No data	No data	Matsush., Matsushima Mycological Memoirs 5: 9 (1987) [51]	MB#131826
<i>Cyphellophora vermispora</i>	MUCL 43739	root of <i>Triticum aestivum</i> , Germany	NR_121463 A. Walz & de Hoog, Antonie van Leeuwenhoek 53 (3): 143 (1987) [52]	MB#133484