

**Supplementary Table S1** *Umbelopsis* strains investigated in this study.

Species name	Collection number	SZMC code	Substrate/Origin	Presence of dsRNAs	References	Accession number of ITS sequence	Accession number of MCM7 sequence
<i>Mucor lusitanicus</i> *	CBS 277.47	-	-	-	-	-	MF495132.1
<i>Umbelopsis angularis</i>	CBS 603.68	11252	Soil / Baarn, Netherlands	+	[5]	MH859191.1	MF417301.1
<i>Umbelopsis autotrophica</i>	CBS 310.93	11276	Soil / UK	-	[5]	HQ630285	-
<i>Umbelopsis changbaiensis</i> *	CGMCC 3.16317	-	-	-	-	-	MF417319.1
<i>Umbelopsis dimorpha</i>	CBS 110039	22797	Soil / New Zealand	+	[5]	AJ580917	MF417365.1
<i>Umbelopsis fusiformis</i> *	CBS 385.85	-	-	-	-	KC489500.1	MF417359.1
<i>Umbelopsis gibberispora</i>	CBS 109328	23390	<i>Fagus crenata</i> / Japan	+	[5]	AJ495442	MF417364.1
<i>Umbelopsis isabellina</i>	FSU 909	11324	-	-	[5]	-	-
<i>Umbelopsis isabellina</i>	FSU 910	11323	-	-	[5]	HQ630335	-
<i>Umbelopsis isabellina</i>	FSU 922	11335	-	-	[5]	-	-
<i>Umbelopsis isabellina</i>	FSU 923	11319	-	-	[5]	-	-
<i>Umbelopsis isabellina</i>	FSU 924	11325	-	-	[5]	-	-
<i>Umbelopsis isabellina</i>	FSU 925	11290	-	-	[5]	-	-
<i>Umbelopsis isabellina</i>	FSU 926	11291	-	-	[5]	-	-
<i>Umbelopsis isabellina</i>	FSU 954	11322	-	-	[5]	-	-
<i>Umbelopsis isabellina</i>	FSU 1716	11292	-	-	[5]	-	-
<i>Umbelopsis isabellina</i>	FSU 2831	11293	-	-	[5]	-	-
<i>Umbelopsis isabellina</i>	FSU 2892	11321	-	-	[5]	-	-

<i>Umbelopsis isabellina</i>	NRRL 1757	11076	Soil / Wisconsin, USA	-	[5]	HQ630284	-
<i>Umbelopsis longicollis</i>	CBS 209.32	11208	Sandy loam / Victoria, Australia	-	[5]	HQ630287	MF417368.1
<i>Umbelopsis ovata</i>	CBS 499.82	22674	<i>Isopogon ceratophyllus</i> / Victoria, Australia	-	[5]	AJ495429	MF417361.1
<i>Umbelopsis ramanniana</i>	NRRL 1296	11078	- / Wisconsin, USA	+	[5]	HQ630289	-
<i>Umbelopsis ramanniana</i>	CBS 243.58	27285	Man, skin between toes / Netherlands	+	In this study	-	-
<i>Umbelopsis ramanniana</i>	CBS 478.63	27286	<i>Amanita sp.</i> / Netherlands	+	In this study	-	-
<i>Umbelopsis ramanniana</i>	CBS 101226	27287	Soil, wood scraps / California	-	In this study	JN206383.1	-
<i>Umbelopsis ramanniana</i>	CBS 110437	27288	Soil / Netherlands	-	In this study	-	-
<i>Umbelopsis ramanniana</i>	CBS 113564	27289	Dead isopod under bark of <i>Salix</i> / Netherlands	-	In this study	-	-
<i>Umbelopsis ramanniana</i>	CBS 219.47	27290	<i>Lactarium deliciosus</i> / Netherlands	-	In this study	MF417293.1	-
<i>Umbelopsis swartii</i>	CBS 868.85	23388	Soil under <i>Eucalyptus regnans</i> / Victoria, Australia	-	[5]	AJ495444, MH861920.1	MF417363.1
<i>Umbelopsis versiformis</i>	CBS 150.81	23387	Root ( <i>Quercus borealis</i> ) / Virginia	-	[5]	AJ495434, MH861311.1	-
<i>Umbelopsis versiformis</i>	CBS 473.74	21866	Poor quality soil / Victoria, Australia	+	[5]	AJ495433	MF417360.1
<i>Umbelopsis vinacea</i>	CBS 222.29	11234	- / USSR	-	[5]	HQ630286.1	-
<i>Umbelopsis vinacea*</i>	CBS 212.32	-	-	-	-	MH855292.1	MF417356.1

<i>Umbelopsis vinacea</i>	FSU 2701	11316	-	-	[5]	HQ630335	-
<i>Umbelopsis westae</i> *	CBS 870.85	-	-	-	-	MH861922.1	MF417366.1

SZMC: Szeged Microbiology Collection, Hungary; CBS: Centraalbureau voor Schimmelcultures, Baarn, The Netherlands; NRRL: Agricultural Research Service Culture Collection, USA; FSU: *Friedrich Schiller University, Jena, Germany*.

\*These strains were used only for the construction of the phylogeny of the *Umbelopsis* species inferred from the ITS and MCM7 sequences.