

SUPPLEMENTARY FILE S1.

The list of sequences included in the phylogenetic studies. Newly generated sequences are marked in bold.
Abbreviations: HT = holotype.

Species	Strain/Isolate	Genbank accession number			Reference
		ITS	rpb2	tefl	
<i>Monilinia johnsonii</i>	1920.K	Z73783			[26]
<i>Protocrea farinosa</i>	CBS 121551	-	EU703941	EU703889	[27]
<i>Protocrea farinosa</i>	TFC 97-168		EU703941	EU703896	[27]
<i>Sclerotinia borealis</i>	2126.P	Z99675	-	-	[28]
<i>Sclerotinia glacialis</i>	1128.P	Z99669	-	-	[28]
<i>Sclerotinia minor</i>	JH1	MN577289	-	-	[29]
<i>Sclerotinia minor</i>	JH3	MN577290	-	-	[29]
<i>Sclerotinia minor</i>	CBS 112.17	MF964315	-	-	Direct submission
<i>Sclerotinia sclerotiorum</i>	SS	PQ849352	-	-	This study
<i>Sclerotinia sclerotiorum</i>	926.P	Z73799	-	-	[29]
<i>Sclerotinia sclerotiorum</i>	CC04	MF776031	-	-	[30]
<i>Sclerotinia sclerotiorum</i>	JH2	MZ031406	-	-	[29]
<i>Sclerotinia sclerotiorum</i>	JH9	MN577291	-	-	[29]
<i>Sclerotinia sclerotiorum</i>	PSP-1	MN216247	-	-	[31]
<i>Sclerotinia sclerotiorum</i>	SSC2JHU	MG249967	-	-	[32]
<i>Sclerotinia sclerotiorum</i>	TNAU- SSP-6	MZ379263	-	-	[33]
<i>Sclerotinia sclerotiorum</i>	CN145A3	OP210234	-	-	[34]
<i>Sclerotinia sclerotiorum</i>	MH2	MK734068	-	-	Direct submission
<i>Sclerotinia trifoliorum</i>	JH8	MN585728	-	-	[29]
<i>Sclerotinia trifoliorum</i>	JH30	MN585727	-	-	[29]
<i>Trichoderma dingleyae</i>	GJS 99-105	-	EU341803	DQ289008	[35,36]
<i>Trichoderma dingleyae</i>	GJS 02-50	-	KJ665257	KJ665467	[37]
<i>Trichoderma erinaceum</i>	CEN 1421	-	MK696820	MK696659	[38]
<i>Trichoderma erinaceum</i>	CEN 1420	-	MK696819	MK696658	[38]
<i>Trichoderma erinaceum</i>	DIS 7	-	EU248604	DQ109547	[39,40]
<i>Trichoderma intricatum</i>	GJS 02-78	-	EU241505	EU248630	[39]
<i>Trichoderma koningii</i>	S22	-	KC285749	KC285595	[41]
<i>Trichoderma koningii</i>	7723	-	KJ634720	KJ634753	[42]
<i>Trichoderma koningii</i>	S227	-	JN715609	KC285596	[41,43]
<i>Trichoderma koningiopsis</i>	GJS 93-20 ^{HT}	-	EU241506	DQ284966	[36,39]
<i>Trichoderma koningiopsis</i>	Th013	-	AB558924	AB568373	[44]
<i>Trichoderma koningiopsis</i>	LESF546	-	KT278919	KT278984	[45]
<i>Trichoderma koningiopsis</i>	S359	-	KJ665285	KJ665546	[37]
<i>Trichoderma koningiopsis</i>	CCMJ5253	-	ON567201	ON567187	[46]
<i>Trichoderma koningiopsis</i>	TUCIM 10205	-	MT242314	MT242308	[47]
<i>Trichoderma koningiopsis</i> agg.	STP8	PQ849380	PQ867587	PQ867588	This study
<i>Trichoderma stilobohypoxyli</i>	CBS 119501	-	FJ860593	FJ860703	[48]
<i>Trichoderma stilobohypoxyli</i>	S24	-	KJ665350	KJ665742	[37]
<i>Trichoderma stilobohypoxyli</i>	7986	-	KJ634733	KJ634766	[42]