

# Supplement S1

to the study

## Proposal for a subdivision of the family Psathyrellaceae based on a taxon-rich phylogenetic analysis with iterative multigene guide tree

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### Taxa table

**Table S1.01** List of taxa and GenBank accession numbers used in the present phylogenetic study. “Seq.-ID” is the voucher number or the most useful reference number if no voucher number was given by the original authors. The accession numbers respectively reference numbers are according to the NCBI GenBank database respectively Unite

Designation	Seq.-ID	SSU	ITS, 5.8S	LSU	$\beta$ -tub	ef-1a
Agaricaceae sp.	365		JQ312164.1	JQ312164.1		
Agaricaceae sp.	356		JQ312213.1	JQ312213.1		
Agaricaceae sp.	CM12T-TW80-A		KF815567.1			
Agaricaceae sp.	762		JQ312207.1	JQ312207.1		
Agaricaceae sp.	377		JQ312189.1			
Agaricaceae sp.	347A		JQ312188.1	JQ312188.1		
Agaricaceae sp.	325		JQ312190.1			
Agaricaceae sp.	CID1342		EF682101.1			
Agaricales sp.	CM70		HE820796.1	HE820796.1		
Agaricales sp.	NWHC 44736-43-01-02		KX148746.1			
Agaricales sp.	CeNie		KU933730.1			
Agaricales sp.	G0i82H		GQ923956.1			
Agaricales sp.	sp. 1 PV-2016		KU933706.1			
Agaricomycetes sp.	POPeuph11		FR864987.1			
Basidiomycete sp.	PCO.17		HQ248226.1			
Basidiomycete sp.	1810		AM930993.1			
Basidiomycete sp.	1414		AM930990.1			
Basidiomycete sp.	LCC40		KF990156.1			
Basidiomycete sp.	PCT.10		HQ248225.1			
<i>Cercospora sophorae</i> T. S. Ramakr. & K. Ramakr.	OT1-117		KT804066.1			
<i>Cercospora</i> sp.	JXLFCK-23		KF577929.1			
<i>Cercospora viticola</i> (Ces.) Sacc.	UFMGCB 2130		HM997133.1			
<i>Cercospora viticola</i>	NW447		EU520256.1			
cf. <i>Psathyrella</i> sp.	AH1166		HM583851.1			
<i>Coprinellus amphithallus</i> (M. Lange & A.H. Sm.) Redhead, Vilgalys & Moncalvo	OT1-94		KT804055.1			
<i>Coprinellus amphithallus</i>	L128		HQ846978.1	HQ847065.1		
<i>Coprinellus angulatus</i> (Peck) Redhead, Vilgalys & Moncalvo	SZMC-NL-1934		HQ846994.1	HQ847082.1		
<i>Coprinellus angulatus</i>	P2 D7 D16		KU325003.1			
<i>Coprinellus angulatus</i>	SZMC-NL-0906		JN159535.1			
<i>Coprinellus angulatus</i>	Arnolds9922		JN159536.1		JN159607.1	
<i>Coprinellus aureogranulatus</i> (Uljé & Aptroot) Redhead, Vilgalys & Moncalvo	SFSU DED 8251		KX017206.1			
<i>Coprinellus aureogranulatus</i>	CBS973.95		GQ249274.1	GQ249283.1	GQ249258.1	GQ249267.1
<i>Coprinellus aureogranulatus</i>	DZF4A		MF195026.1			
<i>Coprinellus bisporiger</i> (J.E. Lange) Vilgalys, Hopple & Jacq. Johnson	WU7403		HQ846974.1		HQ847162.1	
<i>Coprinellus bisporiger</i>	SZMC-NL-2731		JN159516.1		JN159601.1	
<i>Coprinellus bisporiger</i>	Daams7198		JN159520.1			
<i>Coprinellus bisporus</i> (J.E. Lange) Vilgalys, Hopple & Jacq. Johnson	SZMC-NL-0152		GU227704.1		GU227722.1	
<i>Coprinellus bisporus</i>	SZMC-NL-2512		FN396107.1		FN396315.1	FN396215.1

Designation	Seq.-ID	SSU	ITS, 5.8S	LSU	$\beta$ -tub	ef-1a
<i>Coprinellus bisporus</i>	OT3-179b		KT804105.1			
<i>Coprinellus bisporus</i>	WU6011		JN159517.1		JN159602.1	
<i>Coprinellus bisporus</i>	SZMC-NL-0158		GU227705.1	HQ847062.1	HQ847163.1	
<i>Coprinellus bisporus</i>	MUT 4897		KR014369.1	MF140457.1		MF150860.1
<i>Coprinellus bisporus</i>	KACC49409		AF345824.1			
<i>Coprinellus brevisetulosus</i> (Arnolds) Redhead, Vilgalys & Moncalvo	SZMC-NL-2908		GU227711.1	JN159585.1	GU227725.1	
<i>Coprinellus brevisetulosus</i>	SZMC-NL-1956		GU227709.1	FN396154.1	GU227724.1	
<i>Coprinellus brevisetulosus</i>	SZMC-NL-1445		GU227710.1		GU227726.1	
<i>Coprinellus callinus</i> (M. Lange & A.H. Sm.) Vilgalys, Hopple & Jacq. Johnson	SZMC-NL-1931		FN396105.1	FN396158.1	FN396299.1	FN396213.1
<i>Coprinellus callinus</i>	Ulje 1204		JN159518.1		JN159616.1	
<i>Coprinellus callinus</i> var. <i>limicola</i> (Uljé) Noordel.	Ulje 1009b		HQ847003.1	HQ847092.1	HQ847141.1	
<i>Coprinellus canistri</i> (Uljé & Verbeken) Doveri & Sarrocco	OT1-232		KT804062.1			
<i>Coprinellus canistri</i>	Walley 877		HQ846985.1		HQ847142.1	
<i>Coprinellus christianopolitanus</i> Örstadius & E. Larss.	LO141-08 /type		KC992944.1	KC992944.1		KJ732823.1
<i>Coprinellus cinereopallidus</i> L. Nagy, Házi, Papp & Vágvölgyi	SZMC-NL-0177 /type (as <i>Coprinellus</i> sp.)		HQ847001.1	HQ847090.1	HQ847149.1	
<i>Coprinellus cinereopallidus</i>	Ulje 1163 (as <i>Coprinellus</i> sp.)		JN159524.1		JN159614.1	
<i>Coprinellus congregatus</i> P. Karst.	SZMC-NL-1128		JN159550.1		JN159649.1	
<i>Coprinellus congregatus</i>	SZMC-NL-0588	JN939902.1	JN943129.1	JQ045866.1	GU227727.1	
<i>Coprinellus congregatus</i>	SZMC-NL-1221	JN939906.1	JN943133.1		JN159617.1	
<i>Coprinellus congregatus</i>	Ulje 634		JN159554.1			
<i>Coprinellus congregatus</i>	SZMC-NL-2138		GU227702.1	FM876270.1	FN396280.1	
<i>Coprinellus curtus</i> (Kalchbr.) Vilgalys, Hopple & Jacq. Johnson	SFSU DEH2064		AY461824.1			
<i>Coprinellus curtus</i>	SZMC-NL-2339		FM878016.1	FM876273.1	FN396281.1	FM897246.1
<i>Coprinellus curtus</i>	SZMC-NL-1023		JN159568.1		JN159634.1	
<i>Coprinellus curtus</i>	SZMC-NL-1490		JN159569.1	JN159589.1	JN159645.1	
<i>Coprinellus curtus</i>	OT2-236		KT804095.1			
<i>Coprinellus curtus</i>	SFSU DEH630		AY461834.1			
<i>Coprinellus deminutus</i> (Enderle) Valade	SZMC-NL-0761		JN159572.1	JN159592.1	JN159636.1	
<i>Coprinellus disseminatus</i> (Pers.) J.E. Lange	KUC11047		KJ714005.1			
<i>Coprinellus disseminatus</i>	TU101397		UDB011610	UDB011610		
<i>Coprinellus disseminatus</i>	r11.2		FJ228213.1			
<i>Coprinellus disseminatus</i>	olrim955 (SUAS)		AY787669.2			
<i>Coprinellus disseminatus</i>	UWR 003		KX247294.1			
<i>Coprinellus disseminatus</i>	F2		LT549082.1			
<i>Coprinellus disseminatus</i>	SZMC-NL-3401		JN159561.1	JN159587.1	JN159647.1	
<i>Coprinellus disseminatus</i>	LE-BIN 2127		MG722732.1			
<i>Coprinellus disseminatus</i>	I241		GU062268.1			
<i>Coprinellus disseminatus</i>	R175		JN689938.1			
<i>Coprinellus disseminatus</i>	4 3 2 3		KM044065.1			
<i>Coprinellus disseminatus</i>	3515		FN386275.1			
<i>Coprinellus disseminatus</i>	SZMC-NL-0786		JN159560.1		JN159628.1	
<i>Coprinellus disseminatus</i>	66 DS.ST19.IZV1		KY977599.1			
<i>Coprinellus disseminatus</i>	SZMC-NL-2337		FM878017.1	FM876274.1	FN396282.1	
<i>Coprinellus disseminatus</i>	aurim1138		DQ093648.1			
<i>Coprinellus disseminatus</i>	DWM51		KM357334.1			
<i>Coprinellus disseminatus</i>	TC198		KJ832034.1			
<i>Coprinellus disseminatus</i>	GKVK-15		MF403070.1			
<i>Coprinellus disseminatus</i>	SFSU MRK18		AY461838.1			
<i>Coprinellus disseminatus</i>	MS423		KJ831934.1	KJ831934.1		
<i>Coprinellus disseminatus</i>	PNB034B		KJ832005.1			
<i>Coprinellus disseminatus</i>	PNB034A		KJ832004.1			
<i>Coprinellus disseminatus</i>	PNB034D		KJ832006.1			
<i>Coprinellus disseminatus</i>	TC222		KJ832035.1	KJ832035.1		

Designation	Seq.-ID	SSU	ITS, 5.8S	LSU	$\beta$ -tub	ef-1a
<i>Coprinellus disseminatus</i>	AS02AmareloMQ		MG747459.1			
<i>Coprinellus disseminatus</i>	E12507B		JX476958.1			
<i>Coprinellus disseminatus</i>	MS547		KJ831945.1			
<i>Coprinellus disseminatus</i>	NHB64		KJ832000.1			
<i>Coprinellus disseminatus</i>	E12515B		JX476960.1			
<i>Coprinellus disseminatus</i>	CEQCA-M1202		KC771476.1			
<i>Coprinellus disseminatus</i>	TC6		KJ832042.1			
<i>Coprinellus disseminatus</i>	SFSU BAP 608		KX017207.1			
<i>Coprinellus disseminatus</i>	CEQCA-M1203		KC771477.1			
<i>Coprinellus disseminatus</i>	B1b085-5-P302		JQ922135.1	JQ922135.1		
<i>Coprinellus disseminatus</i>	KY243924		KY243924.1			
<i>Coprinellus disseminatus</i>	A2S6-11		KJ780770.1			
<i>Coprinellus disseminatus</i>	KACC500820		AF345809.1			
<i>Coprinellus domesticus</i> (Bolton: Fr.) Vilgalys, Hopple & Jacq. Johnson	CNRMA10.949		KP132301.1			
<i>Coprinellus domesticus</i>	AF1-1 B		AB817976.1			
<i>Coprinellus domesticus</i>	AF1-1		AB597769.1	AB685744.1		
<i>Coprinellus domesticus</i>	SZMC-NL-1292		FN396102.1	HQ847132.1	FN396330.1	FM897229.1
<i>Coprinellus domesticus</i>	TU106655		UDB011849	UDB011849		
<i>Coprinellus domesticus</i>	TOK21808		JN159580.1			
<i>Coprinellus ellisii</i> (P.D. Orton) Redhead, Vilgalys & Moncalvo	NA-1		LC026051.1			
<i>Coprinellus eurysporus</i> (M. Lange & A.H. Sm.) Redhead, Vilgalys & Moncalvo	SZMC-NL-1761		JN159541.1	HQ847080.1	HQ847151.1	
<i>Coprinellus eurysporus</i>	SZMC-NL-3418	JN939887.1	JN943114.1	JN159586.1		
<i>Coprinellus flocculosus</i> (DC.) Vilgalys, Hopple & Jacq. Johnson	MICH232861		KM403380.1			
<i>Coprinellus flocculosus</i>	SZMC-NL-0838		JN159573.1		JN159643.1	
<i>Coprinellus flocculosus</i>	SZMC-NL-1567		FN430683.1	JN159593.1	FN396345.1	
<i>Coprinellus flocculosus</i>	SZMC-NL-1661		FN396138.1	FN396208.1	FN396355.1	
<i>Coprinellus fuscocystidiatus</i> L. Nagy, Házi, Papp & Vágvölgyi	SZMC-NL-2720 /type (as <i>Coprinellus</i> sp.)		HQ846977.1	HQ847064.1	HQ847152.1	
<i>Coprinellus fuscocystidiatus</i>	SZMC-NL-3622 (as <i>Coprinellus</i> sp.)		JN159514.1		JN159599.1	
<i>Coprinellus heptemerus</i> (M. Lange & A.H. Sm.) Vilgalys, Hopple & Jacq. Johnson	X-22		KC176321.1	KC176321.1		
<i>Coprinellus heptemerus</i>	SZMC-NL-0589		JN159553.1		JN159648.1	
<i>Coprinellus heterosetulosus</i> (Locq. ex Watling) Vilgalys, Hopple & Jacq. Johnson	SZMC-NL-0636		JN159546.1		JN159618.1	
<i>Coprinellus heterosetulosus</i>	Ulje 1284		JN159519.1		JN159615.1	
<i>Coprinellus heterosetulosus</i>	SZMC-NL-1059		GU227708.1	HQ847075.1	HQ847154.1	
<i>Coprinellus heterosetulosus</i>	SZMC-NL-1233		GU227707.1		GU227728.1	
<i>Coprinellus heterosetulosus</i>	SZMC-NL-1433		JN159545.1			
<i>Coprinellus heterothrix</i> (Kühner) Redhead, Vilgalys & Moncalvo	Ulje 1063		HQ847000.1	HQ847088.1	HQ847143.1	
<i>Coprinellus hiascens</i> (Fr.) Redhead, Vilgalys & Moncalvo	SZMC-NL-1329		JN159527.1		JN159654.1	
<i>Coprinellus hiascens</i>	SZMC-NL-2536		FM878018.1	FM876275.1	FN396284.1	FM897253.1
<i>Coprinellus hiascens</i>	Sieben96078		JN159528.1		JN159612.1	
<i>Coprinellus hiascens</i>	SZMC-NL-0628		JN159530.1		JN159606.1	
<i>Coprinellus hiascens</i>	TU118739		UDB019546	UDB019546		
<i>Coprinellus hiascens</i>	SZMC-NL-0770		JN159529.1			
<i>Coprinellus hiascens</i>	SZMC-NL-1350		GU227720.1		GU227729.1	
<i>Coprinellus hiascens</i>	TU120476		UDB031492	UDB031492		
<i>Coprinellus hiascens</i>	TU106889		UDB015200	UDB015200		
<i>Coprinellus impatiens</i> (Fr.) J.E. Lange	SZMC-NL-0968	JN939905.1	JN943132.1	JQ045876.1		
<i>Coprinellus impatiens</i>	SZMC-NL-0568		JN159511.1	JN159584.1		
<i>Coprinellus impatiens</i>	SZMC-NL-0573	JN939903.1	JN943130.1		JN159656.1	

Designation	Seq.-ID	SSU	ITS, 5.8S	LSU	$\beta$ -tub	ef-1a
<i>Coprinellus marculentus</i> (Britzelm.) Redhead, Vilgalys & Moncalvo	SZMC-NL-1471		JN159543.1			
<i>Coprinellus marculentus</i>	SZMC-NL-1167		GU227706.1	HQ847089.1	GU227730.1	
<i>Coprinellus micaceus</i> (Bull.: Fr.) Vilgalys, Hopple & Jacq. Johnson	SZMC-NL-2744		JN159565.1		JN159632.1	
<i>Coprinellus micaceus</i>	LE-BIN 2458		MG735344.1			
<i>Coprinellus micaceus</i>	SZMC-NL-2739		JN159564.1		JN159633.1	
<i>Coprinellus micaceus</i>	TU118599		UDB018006	UDB018006		
<i>Coprinellus micaceus</i>	CBM-FB-24398		AB597785.1	AB685758.1		
<i>Coprinellus micaceus</i>	CBM-FB-16140		AB597786.1	AB685759.1		
<i>Coprinellus micaceus</i>	2740		EU436684.1			
<i>Coprinellus micaceus</i>	spE		KY001591.1			
<i>Coprinellus micaceus</i>	NF-A		JX160060.1			
<i>Coprinellus micaceus</i>	TU106901		UDB015642	UDB015642		
<i>Coprinellus micaceus</i>	TU106671		UDB015838			
<i>Coprinellus micaceus</i>	OT2-269		KT804100.1			
<i>Coprinellus micaceus</i>	UBC:F19714		HQ604762.1	HQ604762.1		
<i>Coprinellus micaceus</i>	UBC F19669		HM240519.1	HM240519.1		
<i>Coprinellus micaceus</i>	KA12-1685		KR673619.1			
<i>Coprinellus micaceus</i>	TU106046		UDB011479	UDB011479		
<i>Coprinellus micaceus</i>	TU118549		UDB017972	UDB017972		
<i>Coprinellus micaceus</i>	KUC11067		KJ713992.1			
<i>Coprinellus micaceus</i>	SZMC-NL-3656		JN159567.1	JN159588.1	JN159644.1	
<i>Coprinellus micaceus</i>	SZMC-NL-4253	JN939889.1	JN943116.1			
<i>Coprinellus micaceus</i>	BAFC 3312		FJ850969.1			
<i>Coprinellus micaceus</i>	BAFC 3313		FJ850968.1			
<i>Coprinellus micaceus</i>	BAFC 3311		FJ850971.1			
<i>Coprinellus micaceus</i>	BAFC 3218		FJ850970.1			
<i>Coprinellus micaceus</i>	0054		KU721877.1			
<i>Coprinellus micaceus</i>	A19		EU551214.1			
<i>Coprinellus micaceus</i>	F1		KY548384.1			
<i>Coprinellus micaceus</i>	MushroomObserve r.org/238033		MG905362.1			
<i>Coprinellus micaceus</i>	IHB F 1909		KF381086.1			
<i>Coprinellus micaceus</i>	SFSU DEH351		AY461832.1			GQ257815.1
<i>Coprinellus micaceus</i>	3534		FN386285.1			
<i>Coprinellus micaceus</i>	KACC500403		AF345808.1			
<i>Coprinellus micaceus</i>	IUM5408		KU350751.1			
<i>Coprinellus micaceus</i>	JCS042505		FJ168568.1			
<i>Coprinellus micaceus</i>	DBG:24506		KR338834.1			
<i>Coprinellus micaceus</i>	SDR-MM5719		MG748572.1			
<i>Coprinellus micaceus</i>	MushroomObserve r.org/203511		MG966284.1			
<i>Coprinellus micaceus</i>	KP1-017C		KY054730.1			
<i>Coprinellus micaceus</i>	SZMC-NL-3888	JN939888.1	JN943115.1			
<i>Coprinellus micaceus</i>	BIOUG24046-F05		KT695374.1			
<i>Coprinellus micaceus</i>	TU118184		UDB015366	UDB015366		
<i>Coprinellus</i> aff. <i>micaceus</i>	TU118669		UDB018231			
<i>Coprinellus</i> cf. <i>micaceus</i>	Z-17		KC176281.1	KC176281.1		
<i>Coprinellus mitrinodulisporus</i> Doveri & Sarrocco	HQ180171		HQ180171.1			
<i>Coprinellus pallidus</i> L. Nagy, Házi, Papp & Vágvölgyi	SZMC-NL-4218 (as <i>Coprinellus</i> sp.)		JN159522.1		JN159603.1	
<i>Coprinellus pallidus</i>	SZMC-NL-0625 (as <i>Coprinellus</i> sp.)		JN159521.1		JN159604.1	
<i>Coprinellus pallidus</i>	SZMC-NL-1556 /type (as <i>Coprinellus</i> sp.)		HQ846989.1	HQ847076.1	HQ847155.1	
<i>Coprinellus pellucidus</i> (P. Karst.) Redhead, Vilgalys & Moncalvo	SZMC-NL-2928		GU227714.1		GU227733.1	
<i>Coprinellus pellucidus</i>	SZMC-NL-2344		GU227715.1	FM876280.1	GU227734.1	
<i>Coprinellus pellucidus</i>	TEP2b		KR869758.1	KR869761.1		
<i>Coprinellus pellucidus</i>	SZMC-NL-1446		GU227712.1	JN159581.1	GU227732.1	

Designation	Seq.-ID	SSU	ITS, 5.8S	LSU	$\beta$ -tub	ef-1a
<i>Coprinellus plagioporus</i> (Romagn.) Redhead, Vilgalys & Moncalvo	SZMC-NL-1365		HQ846981.1	HQ847068.1	HQ872019.1	
<i>Coprinellus plagioporus</i>	SZMC-NL-1086		JN159512.1		JN159655.1	
<i>Coprinellus radians</i> (Desm.) Vilgalys, Hopple & Jacq. Johnson	BAFCcult 4512		KT828739.1			
<i>Coprinellus radians</i>	MUCL30678		JX501304.1			
<i>Coprinellus radians</i>	xsd08234		FJ582637.1			
<i>Coprinellus radians</i>	TA26-26		JF819147.1			
<i>Coprinellus radians</i>	10XO-5		KU375662.1			
<i>Coprinellus radians</i>	A2S2-D11		KJ780763.1			
<i>Coprinellus radians</i>	FR8-PR4		KP900252.1			
<i>Coprinellus radians</i>	UTHSCSA DI 14- 208		KM272008.1	KM272009.1		
<i>Coprinellus radians</i>	MICH232859		KM403381.1			
<i>Coprinellus radians</i>	IFM 64486		LC317552.1			
<i>Coprinellus radians</i>	UFMGCB10058		KU954342.1			
<i>Coprinellus radians</i>	AM18		KM246172.1	KM246027.1		
<i>Coprinellus radians</i>	F222		KM979799.1			
<i>Coprinellus radians</i>	AM17		KM246171.1	KM246026.1		
<i>Coprinellus radians</i>	F213		KM979913.1			
<i>Coprinellus radians</i>	B1A085-5A-P15		JQ922136.1	JQ922136.1		
<i>Coprinellus radians</i>	UFMG PBA1		KY364618.1			
<i>Coprinellus radians</i>	F5		HQ380760.1			
<i>Coprinellus radians</i>	00229-3		KT192203.1			
<i>Coprinellus radians</i>	SFSU DEH1765		AY461818.1			
<i>Coprinellus radians</i>	C22		EU168103.1			
<i>Coprinellus radians</i>	M65		HM045514.1			
<i>Coprinellus radians</i>	SFSU DEH1026		AY461815.1			
<i>Coprinellus radians</i>	LSPQ-NSM-017		KU761146.1	KU761025.1		
<i>Coprinellus radians</i>	P4 E11 644		KU325176.1			
<i>Coprinellus radians</i>	P7 B4 644		KU325337.1			
<i>Coprinellus radians</i>	TU106904		UDB015204	UDB015204		
<i>Coprinellus radians</i>	SDR-MM5680		MG748587.1			
<i>Coprinellus radians</i>	1256		AM921740.1			
<i>Coprinellus radians</i>	CBM-FB-24665		AB597784.1	AB685757.1		
<i>Coprinellus radians</i>	P3 G6 605		KU325120.1			
<i>Coprinellus radians</i>	SZMC-NL-3986	JN939890.1	JN943117.1	JN159594.1	JN159639.1	
<i>Coprinellus radians</i>	SZMC-NL-3896		HQ847045.1			
<i>Coprinellus radians</i>	SZMC-NL-1373	JN939891.1	JN943118.1	JN159596.1	JN159638.1	
<i>Coprinellus radians</i>	M105		HM595561.1	HM595607.1		
<i>Coprinellus aff. radians</i>	1-2PS		FJ185160.1	FJ185160.1		
<i>Coprinellus aff. radians</i>	52 LI.ST58.IZV3K		KY977552.1			
<i>Coprinellus radicellus</i> Házi, L. Nagy, Papp & Vágvölgyi	SZMC-NL-0594		GU227716.1		GU227735.1	
<i>Coprinellus radicellus</i>	SZMC-NL-3168 /type		GU227719.1	HQ847077.1	GU227737.1	
<i>Coprinellus radicellus</i>	SZMC-NL-0957		GU227718.1		GU227736.1	
<i>Coprinellus sabulicola</i> L. Nagy, Házi, Papp & Vágvölgyi	SZMC-NL-2906 (as <i>Coprinellus</i> sp.)		JN159559.1		JN159627.1	
<i>Coprinellus sabulicola</i>	SZMC-NL-1560 (as <i>Coprinellus</i> sp.)		JN159557.1		JN159625.1	
<i>Coprinellus sabulicola</i>	SZMC-NL-1027 (as <i>Coprinellus</i> sp.)		JN159558.1		JN159626.1	
<i>Coprinellus sabulicola</i>	SZMC-NL-1763 (as <i>Coprinellus</i> sp.)		HQ847007.1		HQ847157.1	
<i>Coprinellus saccharinus</i> (Romagn.) P. Roux, Guy Garcia & Dumas	AM1265		MG696612.1			
<i>Coprinellus sassii</i> (M. Lange & A.H. Sm.) Redhead, Vilgalys & Moncalvo	SZMC-NL-1237		JN159509.1	JN159583.1	JN159657.1	
<i>Coprinellus sassii</i>	SZMC-NL-1495		FN396101.1	FN396155.1	FN396329.1	FN396210.1
<i>Coprinellus sclerocystidiosus</i> (M. Lange & A.H. Sm.) Vilgalys, Hopple & Jacq. Johnson	SZMC-NL-1018		HQ846991.1	HQ847079.1	HQ847158.1	

Designation	Seq.-ID	SSU	ITS, 5.8S	LSU	$\beta$ -tub	ef-1a
<i>Coprinellus sclerocystidiosus</i>	SZMC-NL-0797		JN159539.1		JN159652.1	
<i>Coprinellus sclerocystidiosus</i>	SZMC-NL-1444		JN159537.1		JN159653.1	
<i>Coprinellus sclerocystidiosus</i>	LO407-05		KC992942.1	KC992942.1		
<i>Coprinellus sclerocystidiosus</i>	SZMC-NL-1022		JN159538.1		JN159608.1	
<i>Coprinellus silvaticus</i> (Peck) Gminder	SZMC-NL-3035		HQ846986.1	HQ847072.1	HQ847159.1	
<i>Coprinellus silvaticus</i>	NW497		EU520144.1			
<i>Coprinellus silvaticus</i>	LO172-08		KC992943.1	KC992943.1	KJ664911.1	KJ732822.1
<i>Coprinellus</i> sp.	MA-1		LC026052.1			
<i>Coprinellus</i> sp.	INBio3713C		HM771019.1			
<i>Coprinellus</i> sp.	E8514c		HQ117852.1			
<i>Coprinellus</i> sp.	INBio3081K		HM771006.1			
<i>Coprinellus</i> sp.	E10216b		JN418793.1			
<i>Coprinellus</i> sp.	P1057-2-PD1		JQ922133.1	JQ922133.1		
<i>Coprinellus</i> sp.	M-15		JQ713570.1			
<i>Coprinellus</i> sp.	2Di102-1		KC514901.1			
<i>Coprinellus</i> sp.	I139		GU062236.1			
<i>Coprinellus</i> sp.	20KY11		JX270564.1			
<i>Coprinellus</i> sp.	SA-1		LC026050.1			
<i>Coprinellus</i> sp.	VKM-3194		JN835200.1			
<i>Coprinellus</i> sp.	FVDB 1726		HQ846988.1	HQ847074.1	HQ847198.1	
<i>Coprinellus</i> sp.	OY35307		FJ571499.1			
<i>Coprinellus</i> sp.	MUT 2282		MF140467.1	MF140459.1		MF150864.1
<i>Coprinellus</i> sp.	MUT 2332		MF140469.1	MF140461.1		
<i>Coprinellus</i> sp.	KUC11071		KJ713990.1			
<i>Coprinellus</i> sp.	BAB-4777		KP686454.1			
<i>Coprinellus</i> sp.	JXLF32		KC203054.1			
<i>Coprinellus</i> sp.	AT112		KX953375.1			
<i>Coprinellus</i> sp.	42A		KP067234.1			
<i>Coprinellus</i> sp.	DIS 129a		DQ327642.1			
<i>Coprinellus</i> sp.	INBio3079I		HM771002.1			
<i>Coprinellus</i> sp.	ZPRs-R-1		KJ542338.1			
<i>Coprinellus</i> sp.	MUT 4775		KR014370.1	KP671736.1		
<i>Coprinellus</i> sp.	FFM 9		MF972506.1			
<i>Coprinellus</i> sp.	BAB-4744		KR154973.1			
<i>Coprinellus</i> sp.	BAB-3624		KU504290.1			
<i>Coprinellus</i> sp.	JZ-59		HQ637321.1			
<i>Coprinellus</i> sp.	JZ-80		HQ637320.1			
<i>Coprinellus</i> sp.	SII-1		AB597771.1	AB685746.1		
<i>Coprinellus</i> sp.	CBM-FB-16061		AB597782.1	AB685760.1		
<i>Coprinellus</i> sp.	AF1-2		AB597770.1	AB685745.1		
<i>Coprinellus</i> sp.	SII-2		AB597772.1	AB685747.1		
<i>Coprinellus</i> sp.	L21 2		JQ946415.1			
<i>Coprinellus</i> sp.	OY9407		FJ571498.1			
<i>Coprinellus</i> sp.	ARSL 271014.15		KX869942.1	KX869942.1		
<i>Coprinellus</i> sp.	S4-S-3-16		KP216899.1			
<i>Coprinellus</i> sp.	CBM-FB-37038		AB597783.1	AB685762.1		
<i>Coprinellus</i> sp.	CBM-FB-33076		AB597787.1	AB685761.1		
<i>Coprinellus</i> sp.	T2		FJ903332.1			
<i>Coprinellus</i> sp.	C65		EU168107.1			
<i>Coprinellus</i> sp.	PB-2000-1		EU375238.1			
<i>Coprinellus</i> sp.	MUT 5167		KT699132.1			
<i>Coprinellus</i> sp.	MUT<ITA>:5171		KT699134.1			
<i>Coprinellus</i> sp.	MUT<ITA>:4897		KM355983.1			
<i>Coprinellus</i> sp.	SZMC-NL-2598		JN159526.1		JN159613.1	
<i>Coprinellus</i> sp.	Ulje 935		HQ846971.1	HQ847057.1	HQ847146.1	
<i>Coprinellus</i> sp.	SZMC-NL-1349		JN159525.1		JN159605.1	
<i>Coprinellus</i> sp.	BIOUG24046-H03		KT695352.1			
<i>Coprinellus</i> sp.	SZMC-NL-2887		HQ847004.1	HQ847093.1	HQ872018.1	
<i>Coprinellus</i> sp.	KM2-2		AB597778.1	AB685753.1		
<i>Coprinellus</i> sp.	TY-2013		AB817977.1			
<i>Coprinellus</i> sp.	KM1-1		AB597774.1	AB685749.1		
<i>Coprinellus</i> sp.	KM3-2		AB597781.1	AB685756.1		
<i>Coprinellus</i> sp.	KM3-1		AB597780.1	AB685755.1		

Designation	Seq.-ID	SSU	ITS, 5.8S	LSU	$\beta$ -tub	ef-1a
<i>Coprinellus</i> sp.	KM1-3		AB597776.1	AB685751.1		
<i>Coprinellus</i> sp.	KM2-3		AB597779.1	AB685754.1		
<i>Coprinellus</i> sp.	KM1-2		AB597775.1	AB685750.1		
<i>Coprinellus</i> sp.	KM2-1		AB597777.1	AB685752.1		
<i>Coprinellus</i> sp.	SZMC-NL-3843 (as <i>Coprinellus</i> sp. 4)		JN159508.1	JN159582.1	JN159658.1	
<i>Coprinellus</i> sp.	SZMC-NL-2644 (as <i>Coprinellus</i> sp. 4)		HQ846998.1	HQ847086.1	HQ847206.1	
<i>Coprinellus</i> sp.	SZMC-NL-1752 (as <i>Coprinellus</i> sp. 5)		HQ846997.1	HQ847085.1	HQ847145.1	
<i>Coprinellus</i> sp.	ToK 27/8-08		HQ846993.1	HQ847081.1		
<i>Coprinellus</i> sp.	SZMC-NL-2617 (as <i>Coprinellus</i> sp. 6)		HQ846996.1	HQ847084.1	HQ847144.1	
<i>Coprinellus</i> sp.	Arnolds4845		JN159534.1		JN159609.1	
<i>Coprinellus</i> sp.	Hojjer 95067		HQ846990.1	HQ847078.1	HQ847164.1	
<i>Coprinellus</i> sp.	MEL 2382843		KP012718.1	KP012718.1		
<i>Coprinellus</i> sp.	SZMC-NL-1070 (as <i>Coprinellus</i> sp. 9)		HQ846987.1	HQ847073.1	HQ847160.1	
<i>Coprinellus</i> sp.	SZMC-NL-1751 (as <i>Coprinellus</i> sp. 1)		HQ846980.1	HQ847067.1	HQ847204.1	
<i>Coprinellus</i> sp.	SZMC-NL-3854 (as <i>Coprinellus</i> sp. 3)		HQ846999.1	HQ847087.1	HQ847203.1	
<i>Coprinellus</i> sp.	SZMC-NL-1356 (as <i>Coprinellus</i> sp. 2)		HQ846979.1	HQ847066.1	HQ847153.1	
<i>Coprinellus subdisseminatus</i> (M. Lange) Redhead, Vilgalys & Moncalvo	SZMC-NL-1482		HQ847005.1	HQ847094.1		
<i>Coprinellus subimpatiens</i> (M. Lange & A.H. Sm.) Redhead, Vilgalys & Moncalvo	Ulje 1191		HQ846995.1	HQ847083.1	HQ847148.1	
<i>Coprinellus subimpatiens</i>	SZMC-NL-0162		JN159542.1			
<i>Coprinellus truncorum</i> (Scop.) Redhead, Vilgalys & Moncalvo	SZMC-NL-1101		JN159562.1	FM876262.1	JN159629.1	FM897225.1
<i>Coprinellus truncorum</i>	SZMC-NL-1294		FM878007.1	FM876263.1	FN396325.1	FM897228.1
<i>Coprinellus uljei</i> L. Nagy, Házi, Papp & Vágvölgyi	SZMC-NL-2492 (as <i>C. plagioporus</i> )		JN159513.1			
<i>Coprinellus uljéi</i>	SZMC-NL-0157 (as <i>C. plagioporus</i> )		HQ846982.1	HQ847069.1	HQ847156.1	
<i>Coprinellus velatopruinatus</i> (Bender) Redhead, Vilgalys & Moncalvo	Ulje 1264		JN159531.1		JN159610.1	
<i>Coprinellus velatopruinatus</i>	J. Cervenka 002		JN159532.1			
<i>Coprinellus velatopruinatus</i>	M330		HQ847002.1	HQ847091.1	HQ847161.1	
<i>Coprinellus verrucispermus</i>	SZMC-NL-2146		JN159577.1		FN396276.1	FN396241.1
<i>Coprinellus verrucispermus</i> (Joss. & Enderle) Redhead, Vilgalys & Moncalvo	MKACC 50325		AY521250.1			
<i>Coprinellus xanthothrix</i> (Romagn.) Vilgalys, Hopple & Jacq. Johnson	LE-BIN 1900		MG734835.1			
<i>Coprinellus xanthothrix</i>	ofi0807		HQ115723.1	HQ115723.1		
<i>Coprinellus xanthothrix</i>	C398		EU168105.1			
<i>Coprinellus xanthothrix</i>	F0721		AB693907.1			
<i>Coprinellus xanthothrix</i>	C482		EU168106.1			
<i>Coprinellus xanthothrix</i>	CCF<CZE>:3733		HF543673.1	HF543673.1		
<i>Coprinellus xanthothrix</i>	CZ478		FJ755223.1	FJ755223.1		
<i>Coprinellus xanthothrix</i>	Z36		JN198387.1			
<i>Coprinellus xanthothrix</i>	NEFU33		KJ028784.1			
<i>Coprinellus xanthothrix</i>	OT1-82		KT804053.1			

Designation	Seq.-ID	SSU	ITS, 5.8S	LSU	$\beta$ -tub	ef-1a
<i>Coprinellus xanthothrix</i>	SZMC-NL-3417	JN939886.1	JN943112.1	JN159595.1		
<i>Coprinellus xanthothrix</i>	TOK12808		JN159578.1			
<i>Coprinellus xanthothrix</i>	SZMC-NL-128-08	JN939878.1	JN943105.1	JQ045888.1		
<i>Coprinellus xanthothrix</i>	C144		EU168104.1			
<i>Coprinopsis subfilamentifer</i> nom. prov. (L. Nagy)	SZMC-NL-2745		HQ847036.1	HQ847121.1	HQ847193.1	
<i>Coprinopsis acuminata</i> (Romagn.) Redhead, Vilgalys & Moncalvo	TU120482		UDB031491			
<i>Coprinopsis acuminata</i>	TU120480		UDB031490			
<i>Coprinopsis acuminata</i>	TU118370		UDB015511	UDB015511		
<i>Coprinopsis acuminata</i>	SZMC-NL-0958		JX118698.1	JX118818.1		
<i>Coprinopsis acuminata</i>	SZMC-NL-3028		HQ847046.1	HQ847127.1	HQ847165.1	
<i>Coprinopsis aesontiensis</i> A. Melzer, G. Ferisin & F. Dovana	LZ P-7614 /type		KY554753.1	KY554752.1		
<i>Coprinopsis afronivea</i> Desjardin & B. A. Perry	SFSU BAP 619 /type		NR_148105.1			
<i>Coprinopsis ammophilae</i> (Courtec.) Redhead, Vilgalys & Moncalvo	WAT 24982		HQ847008.1	HQ847095.1	HQ847166.1	
<i>Coprinopsis annulopora</i> (Enderle) P. Specht & H. Schubert	CNF 1/4359		MG662169.1			
<i>Coprinopsis annulopora</i>	Enderle 30.71987 /loc. typ.		HQ847017.1		HQ847167.1	
<i>Coprinopsis annulopora</i>	Cervenka 5122006		JX118680.1	JX118811.1		
<i>Coprinopsis annulopora</i>	CNF 1/4901		MG662170.1			
<i>Coprinopsis argentea</i> (P.D. Orton) Redhead, Vilgalys & Moncalvo	SZMC-NL-1678		HQ847040.1	HQ847125.1	HQ847168.1	
<i>Coprinopsis asiaticiphlyctidospora</i> Fukiharu & Horigome	CBM-FB38668 /type (as <i>Coprinopsis</i> spec.)		AB818904.1			
<i>Coprinopsis asiaticiphlyctidospora</i>	CBM-FB37217 (as <i>Coprinopsis</i> spec.)		AB817730.1			
<i>Coprinopsis asiaticiphlyctidospora</i>	CBM-FB37220 (as <i>Coprinopsis</i> spec.)		AB817732.1			
<i>Coprinopsis atramentaria</i> (Bull.) Redhead, Vilgalys & Moncalvo	TGF39-MRL		KM977767.1			
<i>Coprinopsis atramentaria</i>	2-1-3-2-2-2		KX065254.1			
<i>Coprinopsis atramentaria</i>	EF-373		MG132086.1			
<i>Coprinopsis atramentaria</i>	xsd08072		FJ478115.1			
<i>Coprinopsis atramentaria</i>	ID PAN 272		KM085383.1			
<i>Coprinopsis atramentaria</i>	KULG-33		KF318522.1			
<i>Coprinopsis atramentaria</i>	SX2014092607		KR733589.1			
<i>Coprinopsis atramentaria</i>	SZMC-NL-3399		FN396110.1			
<i>Coprinopsis atramentaria</i>	TU106403		UDB011751	UDB011751		
<i>Coprinopsis atramentaria</i>	S-F58633		UDB011869			
<i>Coprinopsis atramentaria</i>	LDM-F3891		UDB022733			
<i>Coprinopsis atramentaria</i>	RIG-FI8724		UDB015940	UDB015940		
<i>Coprinopsis atramentaria</i>	TU118611		UDB018016	UDB018016		
<i>Coprinopsis atramentaria</i>	TU120298		UDB024690	UDB024690		
<i>Coprinopsis atramentaria</i>	TAAM172597		UDB011134	UDB011134		
<i>Coprinopsis atramentaria</i>	SZMC-NL-4245		FN396123.1	FN396172.1	FN396347.1	FN396225.1
<i>Coprinopsis atramentaria</i>	ubc f16572		FJ627023.1	FJ627023.1		
<i>Coprinopsis atramentaria</i>	PBM992	DQ115781.1	FJ168569.1	DQ457661.1		
<i>Coprinopsis atramentaria</i>	KACC49358		AF345814.1			
<i>Coprinopsis atramentaria</i>	4-E6-2		FN812859.1			
<i>Coprinopsis atramentaria</i> var. <i>squamosa</i> nom. dub.	SZMC-NL-2148		FM878014.1	FN396188.1	FN396296.1	
<i>Coprinopsis austrophlyctidospora</i> Fukiharu	201NZ (CHU3002) /type (as <i>Cop.</i> aff. <i>phlyctidospora</i> )		AB071788.1			

Designation	Seq.-ID	SSU	ITS, 5.8S	LSU	$\beta$ -tub	ef-1a
<i>Coprinopsis austrophlyctidospora</i>	J016B (CHU3016) (as <i>Cop.</i> aff. <i>phlyctidospora</i> )		AB071795.1			
<i>Coprinopsis austrophlyctidospora</i>	J014B (CHU3015) (as <i>Cop.</i> aff. <i>phlyctidospora</i> )		AB071794.1			
<i>Coprinopsis austrophlyctidospora</i>	6003NZ (CHU3007) (as <i>Cop.</i> aff. <i>phlyctidospora</i> )		AB071789.1			
<i>Coprinopsis babosiae</i> L. Nagy, Vágvölgyi & Papp	SZMC-NL-4139 /type (as <i>Coprinus</i> <i>goudensis</i> Uljé)		FN396128.1	FN396177.1	FN396352.1	FN396228.1
<i>Coprinopsis babosiae</i>	SZMC-NL-2641		JX118684.1	JX118791.1		
<i>Coprinopsis bicornis</i> (Uljé & Horvers) Redhead, Vilgalys & Moncalvo	Ulje 1216 /type		JX118690.1	JX118809.1		
<i>Coprinopsis bicornis</i>	L Ulje 1216 /type		NR_148067.1			
<i>Coprinopsis bicornis</i>	SZMC-NL-2904		HQ847023.1	HQ847108.1	HQ847169.1	
<i>Coprinopsis brunneistragulata</i> (Bogart ex Bogart) Redhead, Vilgalys & Moncalvo	SZMC-NL-FVBD 3821 /type		JX118724.1	JX118820.1		
<i>Coprinopsis brunneofibrillosa</i> (Dennis) Redhead, Vilgalys & Moncalvo	Pegler 2704		JX118664.1	JX118817.1		
<i>Coprinopsis brunneofibrillosa</i>	Dennis 1120		HQ847034.1		HQ847170.1	
<i>Coprinopsis</i> aff. <i>brunneofibrillosa</i>	Nicholson 426		HQ847018.1	HQ847103.1		
<i>Coprinopsis calospora</i> (Bas & Uljé) Redhead, Vilgalys & Moncalvo	CBS612.91		GQ249275.1	GQ249284.1	GQ249259.1	GQ249268.1
<i>Coprinopsis calospora</i>	Bas 8795a /type		JX118675.1	JX118808.1		
<i>Coprinopsis candidolanata</i> (Doveri & Uljé) Keirle, Hemmes & Desjardin	SZMC-NL-1036	JN939893.1	JN943120.1	JQ045881.1		
<i>Coprinopsis candidolanata</i>	CAND1 /type		JX118682.1	JX118805.1		
<i>Coprinopsis candidolanata</i>	SZMC-NL-2338	JN939910.1	JN943137.1	JQ045873.1	FN396273.1	FM897251.1
<i>Coprinopsis candidolanata</i>	SZMC-NL-2594		JX118681.1	JX118806.1		
<i>Coprinopsis candidolanata</i>	794		JF907837.1			
<i>Coprinopsis caniceps</i> (Kauffman) Örstadius & E. Larss.	LO148-95		KC992964.1	KC992964.1		
<i>Coprinopsis cerkezii</i> Tkalčec, Mešić, I. Kušan & Matočec	CNF 1/7253 /type		KX869912.1	KX869913.1		
<i>Coprinopsis cineraria</i> (Har. Takah.) Örstadius & E. Larss.	CBM-FB-32880		KC992963.1	KC992963.1		
<i>Coprinopsis cineraria</i>	CBM-FB-24142 /type		KC992962.1			
<i>Coprinopsis cinerea</i> (Schaeff.) Redhead, Vilgalys & Moncalvo	NBRC30628		AB097562.1			
<i>Coprinopsis cinerea</i>	A2S3-5		KJ780765.1			
<i>Coprinopsis cinerea</i>	Gr159		FJ904826.1			
<i>Coprinopsis cinerea</i>	KACC49356		AF345819.1			
<i>Coprinopsis cinerea</i>	C3		KX468977.1			
<i>Coprinopsis cinerea</i>	C2		KX468975.1			
<i>Coprinopsis cinerea</i>	BM-FB37260		LC105653.1			
<i>Coprinopsis cinerea</i>	P4 C1 608		KU325152.1			
<i>Coprinopsis cinerea</i>	OT2-180		KT804081.1			
<i>Coprinopsis cinerea</i>	CM21T-SAB-C		KF815571.1			
<i>Coprinopsis cinerea</i>	B6 F		MF919357.1			
<i>Coprinopsis cinerea</i>	CNRMA/F 07-32		GQ131575.1	GQ131576.1		
<i>Coprinopsis cinerea</i>	TU118308		UDB015474	UDB015474		
<i>Coprinopsis cinerea</i>	21L06II		KP724995.1			
<i>Coprinopsis cinerea</i>	HN08		JQ796875.1			
<i>Coprinopsis cinerea</i>	CNF 1/5225		MG662166.1			
<i>Coprinopsis cinerea</i>	CNF 1/5242		MG662167.1			
<i>Coprinopsis cinerea</i>	SZMC-NL-0816		JX118678.1	JX118798.1		
<i>Coprinopsis cinerea</i>	UTHSCSA DI 14-207		KM272006.1	KM272007.1		

Designation	Seq.-ID	SSU	ITS, 5.8S	LSU	$\beta$ -tub	ef-1a
<i>Coprinopsis cinerea</i>	O27		KX610168.1			
<i>Coprinopsis cinerea</i>	MRNo506		LC068798.1			
<i>Coprinopsis cinerea</i>	NBRC100011		AB097563.1			
<i>Coprinopsis cinerea</i>	LA2		KU844325.1			
<i>Coprinopsis cinerea</i>	A6 3 P5		MF919356.1			
<i>Coprinopsis cinerea</i>	NAAS04018		KP004985.1			
<i>Coprinopsis cinerea</i>	C344		EU168109.1			
<i>Coprinopsis cinerea</i>	T6A		FJ713078.1			
<i>Coprinopsis cinerea</i>	R6(6)		FJ713066.1			
<i>Coprinopsis cinerea</i>	B		KY783721.1			
<i>Coprinopsis cinerea</i>	A		KY783720.1			
<i>Coprinopsis cinerea</i>	SZMC-NL-2141		FN396149.1	FN396190.1	FN396291.1	
<i>Coprinopsis cinerea</i>	SZMC-NL-1266	JN939895.1	HQ847033.1		HQ847172.1	
<i>Coprinopsis cinerea</i>	LVPEI.H726 10		JX868672.1			
<i>Coprinopsis</i> aff. <i>cinerea</i>	SZMC-NL-0799		HQ847019.1	HQ847104.1	HQ847174.1	
<i>Coprinopsis clastophylla</i> (Maniotis) Redhead, Vilgalys & Moncalvo	CBS 473.70		EU375242.1			
<i>Coprinopsis clastophylla</i>	3		EU375240.1			
<i>Coprinopsis clastophylla</i>	2		EU375239.1			
<i>Coprinopsis clastophylla</i>	4		EU375241.1			
<i>Coprinopsis clastophylla</i>	FLAS-F-60004		KY654717.1			
<i>Coprinopsis</i> aff. <i>clastophylla</i> ("clastophyllus")	MEL 2382611		KP012971.1	KP012971.1		
<i>Coprinopsis echinospora</i> (Buller ex Buller) Redhead, Vilgalys & Moncalvo	CBM-FB14562		AB097561.1			
<i>Coprinopsis echinospora</i>	CBM-FB21629		AB071799.1			
<i>Coprinopsis echinospora</i>	CBM-FB2126		AB071798.1			
<i>Coprinopsis echinospora</i>	CBM-FB21725		AB071800.1			
<i>Coprinopsis echinospora</i>	CBM-FB21733		AB071801.1			
<i>Coprinopsis echinospora</i>	SZMC-NL-4249		HQ847049.1	HQ847130.1	HQ847176.1	
<i>Coprinopsis echinospora</i>	No. 537		AB071802.1			
<i>Coprinopsis echinospora</i>	582 (CHU3019)		AB071803.1			
<i>Coprinopsis episcopalis</i> (P.D. Orton) Redhead, Vilgalys & Moncalvo	ASIS25879		KP004959.1			
<i>Coprinopsis episcopalis</i>	F-062,769		AY145855.1	AY145853.1		
<i>Coprinopsis episcopalis</i>	SZMC-NL-3032		FN396118.1	FN396200.1	FN396311.1	FN396222.1
<i>Coprinopsis erythrocephala</i> (Lév.) Redhead, Vilgalys & Moncalvo	SZMC-NL-1701		JX118703.1	JX118794.1		
<i>Coprinopsis erythrocephala</i>	Crispijn 07141		JX118704.1			
<i>Coprinopsis erythrocephala</i>	SZMC-NL-4153		FN396125.1	FN396174.1	FN396349.1	FN396227.1
<i>Coprinopsis filamentifera</i> (Kühner) Redhead, Vilgalys & Moncalvo	SZMC-NL-0380		HQ847035.1	HQ847120.1		
<i>Coprinopsis fluvialis</i> (Lanconelli & Uljé) Redhead, Vilgalys & Moncalvo	SZMC-NL-0840		HQ847011.1	HQ847097.1	HQ847177.1	
<i>Coprinopsis friesii</i> (Quél.) P. Karst.	TU109317		UDB024334	UDB024334		
<i>Coprinopsis fusispora</i> L. Nagy, Vágvölgyi and Papp	SZMC-NL-3863		JX118742.1	JX118801.1		
<i>Coprinopsis fusispora</i>	SZMC-NL-1577	JN939897.1	JX118741.1	JQ045869.1		
<i>Coprinopsis fusispora</i>	SZMC-NL-1227 /type		JX118740.1	JX118803.1		
<i>Coprinopsis fusispora</i>	SZMC-NL-1421		JX118743.1	JX118802.1		
<i>Coprinopsis geesterani</i> (Uljé) Redhead, Vilgalys & Moncalvo	Ulje 1078 /type		JX118699.1			
<i>Coprinopsis</i> aff. <i>geesterani</i>	SZMC-NL-3844		HQ847047.1	HQ847128.1	HQ847178.1	
<i>Coprinopsis gonophylla</i> (Quél.) Redhead, Vilgalys & Moncalvo	OT1-42		KT804041.1			
<i>Coprinopsis gonophylla</i>	SZMC-NL-0378		FN430684.1		FN396283.1	FN396242.1
<i>Coprinopsis gonophylla</i>	ST-R-9		KU258651.1			
<i>Coprinopsis igarashi</i> Fukiharu & K. Shimizu	CBM-FB38829 (as <i>Coprinopsis</i> sp.)		AB854625.1			

Designation	Seq.-ID	SSU	ITS, 5.8S	LSU	$\beta$ -tub	ef-1a
<i>Coprinopsis igarashi</i>	CBM-FB39186 (as <i>Coprinopsis</i> sp.)		AB854626.1			
<i>Coprinopsis insignis</i> (Lasch) La Chiusa & Boffelli	H21528		KU973838.1			
<i>Coprinopsis insignis</i>	SZMC-NL-4244		FN396124.1	FN396173.1	FN396348.1	FN396226.1
<i>Coprinopsis insignis</i>	TU118725		UDB019628			
<i>Coprinopsis insignis</i>	SZMC-NL-1510		JX118738.1	JX118789.1		
<i>Coprinopsis insignis</i>	LE-BIN 1635		MG722731.1			
<i>Coprinopsis jonesii</i> (Peck) Redhead, Vilgalys & Moncalvo	TU120296		UDB024691	UDB024691		
<i>Coprinopsis jonesii</i>	SZMC-NL-0777		FN396116.1		FN396309.1	
<i>Coprinopsis jonesii</i>	SZMC-NL-0154		JX118726.1	JX118788.1		
<i>Coprinopsis jonesii</i>	Arnolds 6935		JX118723.1	JX118787.1		
<i>Coprinopsis jonesii</i>	TU106885		UDB015198	UDB015198		
<i>Coprinopsis</i> cf. <i>jonesii</i>	M0223078		UDB019664			
<i>Coprinopsis krieglsteineri</i> (Bender) Redhead, Vilgalys & Moncalvo	SZMC-NL-3413		JX118701.1	JX118786.1		
<i>Coprinopsis krieglsteineri</i>	SZMC-NL-2345		FM878019.1	FM876276.1	FN396278.1	
<i>Coprinopsis</i> aff. <i>krieglsteineri</i>	SZMC-NL-1748		JX118700.1	JX118785.1		
<i>Coprinopsis laanii</i> (Kits van Wav.) Redhead, Vilgalys & Moncalvo	CBS476.70		GQ249276.1	GQ249285.1	GQ249260.1	
<i>Coprinopsis lagopides</i> P. Karst.	KACC49398		AF345815.1			
<i>Coprinopsis lagopides</i>	29		KM373258.1			
<i>Coprinopsis lagopides</i>	C262		EU168111.1			
<i>Coprinopsis lagopus</i>	Cervenka 1542004		JX118732.1	JX118773.1		
<i>Coprinopsis lagopus</i>	SZMC-NL-2143		JX118727.1	FM160730.1	FN396287.1	FM897245.1
<i>Coprinopsis lagopus</i>	SZMC-NL-3396		JX118728.1	JX118775.1		
<i>Coprinopsis lagopus</i>	SZMC-NL-1247		JX118729.1	JX118771.1		
<i>Coprinopsis lagopus</i>	SZMC-NL-2123		JX118719.1	JX118767.1		
<i>Coprinopsis lagopus</i> (Fr.) Redhead, Vilgalys & Moncalvo	SZMC-NL-3658		JX118717.1	JX118765.1		
<i>Coprinopsis lagopus</i>	SZMC-NL-2124	JN939898.1	JN943125.1	JQ045868.1	HQ847179.1	
<i>Coprinopsis lagopus</i>	SZMC-NL-3034		JX118718.1	JX118766.1		
<i>Coprinopsis lagopus</i>	SZMC-NL-2493	JN939885.1	HQ872014.1	HQ847140.1	HQ847202.1	
<i>Coprinopsis lagopus</i>	P. Roux 3465		HM126486.1			
<i>Coprinopsis lagopus</i>	SZMC-NL-4252		JX118713.1	JX118761.1		
<i>Coprinopsis lagopus</i>	15901		JF907845.1			
<i>Coprinopsis lagopus</i>	Kemp 1432		JX118712.1			
<i>Coprinopsis lagopus</i>	SZMC-NL-1558		FN396106.1	FN396153.1	FN396314.1	FN396214.1
<i>Coprinopsis lagopus</i>	P. Roux 4374		HM126487.1			
<i>Coprinopsis lagopus</i>	Ulje 630		JX118710.1	JX118759.1		
<i>Coprinopsis lagopus</i>	Kemp 1431		JX118714.1	JX118760.1		
<i>Coprinopsis lagopus</i>	SZMC-NL-1933	JN939894.1	JN943121.1	JQ045870.1		
<i>Coprinopsis lagopus</i>	TU120297		UDB024692	UDB024692		
<i>Coprinopsis lagopus</i>	Ulje 1262		JX118708.1	JX118777.1		
<i>Coprinopsis lagopus</i>	SZMC-NL-0860		JX118709.1	JX118758.1		
<i>Coprinopsis lagopus</i>	SZMC-NL-3408		JX118691.1	JX118822.1		
<i>Coprinopsis lagopus</i>	SZMC-NL-2126		JX118730.1	JX118782.1		
<i>Coprinopsis lagopus</i> var. <i>vacillans</i> (Uljé) P. Roux & Guy Garcia	SZMC-NL-0191	JN939899.1	JN943127.1	JQ045867.1		
<i>Coprinopsis lagopus</i> var. <i>vacillans</i>	SZMC-NL-1016		JX118735.1	JX118776.1		
<i>Coprinopsis lagopus</i> var. <i>vacillans</i>	SZMC-NL-0774 B		JX118720.1	JX118768.1		
<i>Coprinopsis lagopus</i> var. <i>vacillans</i>	Ulje 1268		JX118721.1	JX118763.1		
<i>Coprinopsis lagopus</i> var. <i>vacillans</i>	Bergelin 19960713		JX118715.1	JX118764.1		
<i>Coprinopsis lagopus</i> var. <i>vacillans</i>	SZMC-NL-2532		FM878031.1	FM876289.1		FM897248.1
<i>Coprinopsis</i> aff. <i>lagopus</i>	SZMC-NL-0995		HQ847020.1	HQ847105.1	HQ847180.1	
<i>Coprinopsis latispora</i> ( <i>Coprinus latisporus</i> P.D. Orton?)	KACC49367		AF361227.2			
<i>Coprinopsis macrocephala</i> (Berk.) Redhead, Vilgalys & Moncalvo	SZMC-NL-1376		FN396126.1	FN396175.1	FN396350.1	
<i>Coprinopsis marcescibilis</i> (Britzelm.) Örstadius & E. Larss.	SZMC-NL-0629		FM878021.1	FM876278.1	FN396267.1	FM897256.1

<b>Designation</b>	<b>Seq.-ID</b>	<b>SSU</b>	<b>ITS, 5.8S</b>	<b>LSU</b>	<b><i>β-tub</i></b>	<b><i>ef-1a</i></b>
<i>Coprinopsis marcescibilis</i>	LO31-03		DQ389728.1	DQ389728.1	KJ664919.1	KJ732829.1
<i>Coprinopsis marcescibilis</i>	SZMC-NL-2140		FM878020.1	FM876277.1	FN396271.1	FM897257.1
<i>Coprinopsis marcescibilis</i>	JMT19674		FJ899617.1			
<i>Coprinopsis melanthina</i> (Fr.) Örstadius & E. Larss.	WU19918		KC992961.1	KC992961.1		
<i>Coprinopsis melanthina</i>	SZMC-NL-0641		HQ872017.1	HQ847137.1		
<i>Coprinopsis musae</i> Örstadius & E. Larss.	JV06-180		KC992966.1	KC992966.1	KJ664921.1	KJ732830.1
<i>Coprinopsis musae</i>	JV06-179 /type		KC992965.1	KC992965.1	KJ664920.1	
<i>Coprinopsis narcotica</i> (Batsch: Fr.) Redhead, Vilgalys & Moncalvo	TU118723		UDB019533	UDB019533		
<i>Coprinopsis narcotica</i>	SZMC-NL-2342		FM163180.1	FM160729.1	FN396290.1	FN396244.1
<i>Coprinopsis neocinerea</i> nom. prov.	CBM-FB39575 (as <i>Coprinopsis</i> sp.)		LC107784.1			
<i>Coprinopsis neocinerea</i>	CBM-FB-39586 (as <i>Coprinopsis</i> sp.)		LC093865.1			
<i>Coprinopsis neocinerea</i>	CBM-FB39586 (as <i>Coprinopsis</i> sp.)		LC105652.1			
<i>Coprinopsis neolagopus</i> (Hongo & Sagara) Redhead, Vilgalys & Moncalvo	NBRC100013		AB097564.1			
<i>Coprinopsis neophlyctidospora</i> Raut, Fukiharu & A. Suzuki	CHU2024		AB564410.1			
<i>Coprinopsis neophlyctidospora</i>	CHU2023		AB564408.1			
<i>Coprinopsis neophlyctidospora</i>	CHU2025		AB564721.1			
<i>Coprinopsis neophlyctidospora</i>	CBM-FB-37998 /type		NR_137526.1			
<i>Coprinopsis nevellei</i> Guy García & Vellinga	GG08090401 /type		HM126488.1			
<i>Coprinopsis nivea</i> (Pers.) Redhead, Vilgalys & Moncalvo	4585		JF907848.1			
<i>Coprinopsis nivea</i>	SZMC-NL-0847		HQ847032.1	HQ847117.1	HQ847182.1	
<i>Coprinopsis nivea</i>	TU118721		UDB019531	UDB019531		
<i>Coprinopsis novorugosobispora</i> Fukiharu & Yamakoshi	AB978534.1		AB978534.1			
<i>Coprinopsis ochraceolanata</i> (Bas) Redhead, Vilgalys & Moncalvo	L173		HQ847051.1	HQ847131.1		
<i>Coprinopsis ochraceolanata</i>	SZMC-NL-0192		JX118697.1	JX118756.1		
<i>Coprinopsis pachyderma</i> (Bogart ex Bogart) Redhead, Vilgalys & Moncalvo	Ulje 1273		JX118737.1	JX118769.1		
<i>Coprinopsis pachyderma</i>	FVDB 3237 /type		JX118731.1	JX118778.1		
<i>Coprinopsis pannucioides</i> (J.E. Lange) Örstadius & E. Larss.	LO143-03		DQ389727.1	DQ389727.1	KJ664917.1	
<i>Coprinopsis pannucioides</i>	SZMC-NL-3528		FN396143.1	FN396202.1	FN396341.1	FN396238.1
<i>Coprinopsis phlyctidospora</i> (Romagn.) Redhead, Vilgalys & Moncalvo	No. MIya (CHU3018)		AB071617.1			
<i>Coprinopsis phlyctidospora</i>	No. M2 (CHU3017)		AB071616.1			
<i>Coprinopsis phlyctidospora</i>	IFO30478		AB071615.1			
<i>Coprinopsis phlyctidospora</i>	CBM-FB21220		AB071611.1			
<i>Coprinopsis phlyctidospora</i>	NBRC100012		AB097560.1			
<i>Coprinopsis phlyctidospora</i>	CBM-FB21611		AB071612.1			
<i>Coprinopsis phlyctidospora</i>	CBM-FB21061		AB071610.1			
<i>Coprinopsis phlyctidospora</i>	Ulje 1026		AB071608.1			
<i>Coprinopsis phlyctidospora</i>	No. F024 (CHU3010)		AB071614.1			
<i>Coprinopsis phlyctidospora</i>	No. 208 (CHU3003)		AB071609.1			
<i>Coprinopsis phlyctidospora</i>	No. 333 (CHU3004)		AB071613.1			
<i>Coprinopsis phlyctidospora</i>	OT2-265		KT804099.1			
<i>Coprinopsis phlyctidospora</i>	15575		JF907842.1			

Designation	Seq.-ID	SSU	ITS, 5.8S	LSU	$\beta$ -tub	ef-1a
<i>Coprinopsis</i> aff. <i>phlyctidospora</i>	J011B (CHU3013)		AB071792.1			
<i>Coprinopsis</i> aff. <i>phlyctidospora</i>	E5808		AB071791.1			
<i>Coprinopsis</i> aff. <i>phlyctidospora</i>	No2.AU (CHU3026)		AB071796.1			
<i>Coprinopsis picacea</i> (Bull.) Redhead, Vilgalys & Moncalvo	TU117552		UDB034234	UDB034234		
<i>Coprinopsis picacea</i>	Champ-44		KX449449.1			
<i>Coprinopsis picacea</i>	SZMC-NL-0174	JN939883.1	JN943110.1	JQ045885.1	FN396308.1	
<i>Coprinopsis picacea</i>	SZMC-NL-3033	JN939884.1	JN943109.1	JQ045884.1	FN396312.1	FN396223.1
<i>Coprinopsis pseudofriesii</i> (Pilát & Svrček) Redhead, Vilgalys & Moncalvo	SZMC-NL-2631		HQ847016.1	HQ847102.1	HQ847185.1	
<i>Coprinopsis pseudomarcescibilis</i> Heykoop, G. Moreno & P. Alvarado	AH:33725		KY698006.1			
<i>Coprinopsis pseudomarcescibilis</i>	AH:33711 /type		KY698008.1	MF033345.1		
<i>Coprinopsis pseudomarcescibilis</i>	AH:33712		KY698007.1			
<i>Coprinopsis pseudomarcescibilis</i>	AH:33710		KY698009.1			
<i>Coprinopsis pseudonivea</i> (Bender & Uljé) Redhead, Vilgalys & Moncalvo	SZMC-NL-2340		FM163181.1	FM160728.1	FN396288.1	FN430698.1
<i>Coprinopsis pseudoradiata</i> (Kühner & Joss. ex Watling) Redhead, Vilgalys & Moncalvo	SZMC-NL-0956		JX118687.1	JX118755.1		
<i>Coprinopsis pseudoradiata</i>	SZMC-NL-3188		HQ847022.1	HQ847107.1	HQ847186.1	
<i>Coprinopsis radiata</i> (Bolton) Redhead, Vilgalys & Moncalvo	SZMC-NL-1269	JN939896.1	JN943123.1	JQ045879.1		
<i>Coprinopsis radiata</i>	SZMC-NL-1645		JX118670.1	JX118754.1		
<i>Coprinopsis radiata</i>	SZMC-NL-1244	JN939892.1	JN943119.1	JQ045882.1	HQ847187.1	
<i>Coprinopsis radiata</i>	SZMC-NL-1548		JX118669.1	JX118751.1		
<i>Coprinopsis radiata</i>	SZMC-NL-1428	JN939900.1	JN943126.1	JQ045878.1		
<i>Coprinopsis radiata</i>	TU109699		UDB031076	UDB031076		
<i>Coprinopsis radiata</i>	OT2-192		KT804085.1			
<i>Coprinopsis radiata</i>	Daams 7336		JX118671.1	JX118744.1		
<i>Coprinopsis romagnesiana</i> (Singer) Redhead, Vilgalys & Moncalvo	TAAM177570		UDB019487			
<i>Coprinopsis romagnesiana</i>	TU120478		UDB031489	UDB031489		
<i>Coprinopsis romagnesiana</i>	TU118257		UDB015430	UDB015430		
<i>Coprinopsis romagnesiana</i>	TU120475		UDB031488	UDB031488		
<i>Coprinopsis rugosobispora</i> (J. Geesink & Imler ex Walley) A. Melzer & Schöblier			HQ847050.1		HQ847188.1	
<i>Coprinopsis rugosobispora</i>	BR-44338-09		AB983245.1			
<i>Coprinopsis rugosobispora</i>	CHU2016		AB564411.1			
<i>Coprinopsis rugosomagnispora</i> Gierczyk, Pietras, Piatek, Gryc, Czerniawski & Rodriguez-Flakus	KRAM F-58717 /type (as <i>Cop.</i> <i>rugosomacrospora</i> )		KX276859.1			
<i>Coprinopsis sclerotiger</i> (Watling) Redhead, Vilgalys & Moncalvo	CBS596.80		GQ249277.1	GQ249286.1	GQ249261.1	GQ249269.1
<i>Coprinopsis sclerotiger</i>	TEP19c		KR869759.1	KR869762.1		
<i>Coprinopsis sclerotiorum</i> (Horvers & de Cock) Redhead, Vilgalys & Moncalvo	SZMC-NL-0564		HQ847039.1	HQ847124.1	HQ847189.1	
<i>Coprinopsis scobicola</i> (P.D. Orton) Redhead, Vilgalys & Moncalvo	Cb2		EU168113.1			
<i>Coprinopsis scobicola</i>	Cb1		EU168112.1			
<i>Coprinopsis scobicola</i>	Orton 964 /type		HQ847021.1	HQ847106.1		
<i>Coprinopsis</i> cf. <i>scobicola</i>	Ulje 1232		JX118688.1	JX118810.1		
<i>Coprinopsis semitalis</i> (P.D. Orton) Redhead, Vilgalys & Moncalvo	CBS291.77 / type		GQ249278.1	GQ249287.1	GQ249262.1	GQ249270.1
<i>Coprinopsis</i> sp.	jzk1-4		KJ653455.1			
<i>Coprinopsis</i> sp.	HG9		KX099627.1			
<i>Coprinopsis</i> sp.	MR7-1		KT220681.1			
<i>Coprinopsis</i> sp.	MR32-1		KT220682.1			
<i>Coprinopsis</i> sp.	MR5-1		KT220680.1			
<i>Coprinopsis</i> sp.	SLT2-4		EF687929.1			

Designation	Seq.-ID	SSU	ITS, 5.8S	LSU	$\beta$ -tub	ef-1a
<i>Coprinopsis</i> sp.	HG-5-1		KF438021.1			
<i>Coprinopsis</i> sp.	S.L 16		KF578439.1			
<i>Coprinopsis</i> sp.	BWF8		KJ737436.1			
<i>Coprinopsis</i> sp.	F11		KU670950.1			
<i>Coprinopsis</i> sp.	CAL2		JF681946.1		JX218025.1	
<i>Coprinopsis</i> sp.	BAB-5070		KR155115.1			
<i>Coprinopsis</i> sp.	CNF 1/5811		MG662163.1			
<i>Coprinopsis</i> sp.	CNF 1/5836		MG662164.1	MG662159.1		
<i>Coprinopsis</i> sp.	CNF 1/5838		MG662162.1	MG662158.1		
<i>Coprinopsis</i> sp.	KUCC 597		JX452815.1			
<i>Coprinopsis</i> sp.	KUCC 595		JX452814.1			
<i>Coprinopsis</i> sp.	YM71		FJ548835.1			
<i>Coprinopsis</i> sp.	BAB-5237		KT186181.1			
<i>Coprinopsis</i> sp.	SZMC-NL-1054		JX118739.1	JX118813.1		
<i>Coprinopsis</i> sp.	LO-145-07		JX118689.1	JX118823.1		
<i>Coprinopsis</i> sp.	OT1-121.1		KT804059.1			
<i>Coprinopsis</i> sp.	AM-AR15-006		KY462275.1			
<i>Coprinopsis</i> sp.	C67		EU168108.1			
<i>Coprinopsis</i> sp.	Ulje 804		JX118702.1			
<i>Coprinopsis</i> sp.	Daams 71121		JX118733.1	JX118779.1		
<i>Coprinopsis</i> sp.	FVDB 1863		HQ847010.1		HQ847183.1	
<i>Coprinopsis</i> sp.	C215		EU168110.1			
<i>Coprinopsis</i> sp.	SZMC-NL-4654		JX118686.1	JX118816.1		
<i>Coprinopsis</i> sp.	MUC1		JX403721.1			
<i>Coprinopsis</i> sp.	JK84		JX624300.1			
<i>Coprinopsis</i> sp.	SZMC-NL-1713		JX118696.1	JX118812.1		
<i>Coprinopsis</i> sp.	DEH 2061		JX118693.1			
<i>Coprinopsis</i> sp.	SZMC-NL-1714		JX118694.1	JX118796.1		
<i>Coprinopsis</i> sp.	SZMC-NL-1768		JX118695.1	JX118795.1		
<i>Coprinopsis</i> sp.	SZMC-NL-3193		JX118692.1	JX118757.1		
<i>Coprinopsis</i> sp.	BAB-5123		KU739541.1			
<i>Coprinopsis</i> sp.	MushroomObserver.org/229140		MG966286.1			
<i>Coprinopsis</i> sp.	MushroomObserver 270198		MF163181.2			
<i>Coprinopsis</i> sp.	MushroomObserver 260358		MF163178.1			
<i>Coprinopsis</i> sp.	TU124456		UDB028407	UDB028407		
<i>Coprinopsis spelaiophila</i> (Bas & Uljé) Redhead, Vilgalys & Moncalvo	WU14574		JX118674.1			
<i>Coprinopsis spelaiophila</i>	SZMC-NL-3031		FN396117.1	FN396167.1	FN396310.1	FN396221.1
<i>Coprinopsis spilospora</i> (Romagn.) Redhead, Vilgalys & Moncalvo	15273		JF907840.1			
<i>Coprinopsis spilospora</i>	LO 73-97		HQ847041.1	HQ847126.1	HQ847190.1	
<i>Coprinopsis stangliana</i> (Enderle, Bender & Gröger) Redhead, Vilgalys & Moncalvo	SZMC-NL-2153		FM878027.1	FM876285.1	FN396293.1	FM897254.1
<i>Coprinopsis stercorea</i> (Fr.) Redhead, Vilgalys & Moncalvo	SFSU DEH2074A		AY461828.1			
<i>Coprinopsis stercorea</i>	CBS 470.70		FJ386439.1			
<i>Coprinopsis stercorea</i>	SZMC-NL-2343		FM878028.1	FM876286.1	FN396292.1	FM897247.1
<i>Coprinopsis stercorea</i>	KACC49370		AF345817.1			
<i>Coprinopsis stercorea</i>	SFSU MRK37		AY461839.1			
<i>Coprinopsis strossmayeri</i> (Schulzer) Redhead, Vilgalys & Moncalvo	MICH232858		KM403382.1			
<i>Coprinopsis strossmayeri</i>	15-2C		FJ185161.1	FJ185161.1		
<i>Coprinopsis strossmayeri</i>	15-1S		FJ403470.1			
<i>Coprinopsis strossmayeri</i>	15-3C		FJ403472.1			
<i>Coprinopsis strossmayeri</i>	IFO30197		AB071797.1			
<i>Coprinopsis strossmayeri</i>	NBRC 30197		LC146728.1	LC146728.1		
<i>Coprinopsis strossmayeri</i>	xsd08231		FJ478108.1			
<i>Coprinopsis strossmayeri</i>	SZMC-NL-0774 A		HQ847048.1	HQ847129.1	HQ847191.1	
<i>Coprinopsis strossmayeri</i>	16069		JF907846.1			

Designation	Seq.-ID	SSU	ITS, 5.8S	LSU	$\beta$ -tub	ef-1a
<i>Coprinopsis strossmayeri</i>	UOC-MINNP-M14		KP776993.1			
<i>Coprinopsis submicrospora</i> (Heykoop & G. Moreno) Örstadius & E. Larss.	AH27055 /type		KC992959.1	KC992959.1	KJ664918.1	
<i>Coprinopsis tectispora</i> (Bogart ex Bogart) Redhead, Vilgalys & Moncalvo	FVDB 6016 /type		JX118665.1	JX118747.1		
<i>Coprinopsis udicola</i> Örstadius, A. Melzer & E. Larss.	AH:33714		KY698004.1	KY698005.1		
<i>Coprinopsis udicola</i>	AM1240/1240(GB) /type		KC992967.1	KC992967.1	KJ664922.1	KJ732831.1
<i>Coprinopsis udicola</i>	AH:33715		KY698002.1	KY698003.1		
<i>Coprinopsis uliginicola</i> (McKnight & A.H. Sm.) Örstadius & E. Larss.	Smith34903 /type		KC992960.1	KC992960.1		
<i>Coprinopsis urticicola</i> (Berk. & Broome) Redhead, Vilgalys & Moncalvo	SZMC-NL-0170		HQ847015.1	HQ847101.1		
<i>Coprinopsis utrifer</i> (Joss. ex Watling) Redhead, Vilgalys & Moncalvo	SZMC-NL-0591		FN396140.1	FN396209.1	FN396356.1	
<i>Coprinopsis variegata</i> (Peck) Redhead, Vilgalys & Moncalvo	SDR-MM5698		MG748581.1			
<i>Coprinopsis variegata</i>	WMH0004		MF773617.1			
<i>Coprinopsis vermiculifer</i> (Joss. ex Dennis) Redhead, Vilgalys & Moncalvo	CBS132.46		GQ249279.1	GQ249288.1	GQ249263.1	GQ249271.1
<i>Coprinopsis vermiculifer</i>	NRRL 66021		KM056335.1	KM056335.1		
<i>Coprinopsis villosa</i> L. Nagy, Desjardin, Vágvölgyi & Papp	SZMC-NL-1758	JN939901.1	JN943128.1	JQ045877.1	HQ847173.1	
<i>Coprinopsis xenobia</i> (P.D. Orton) Redhead, Vilgalys & Moncalvo	BR 302		KF178382.1			
<i>Coprinopsis yokdonensis</i> nom.prov.	CBM-FB42007 (as <i>Coprinopsis</i> sp.)		LC259498.1			
<i>Coprinopsis yokdonensis</i>	CBM-FB41367 (as <i>Coprinopsis</i> sp.)		LC259499.1			
<i>Coprinus</i> aff. <i>radians</i> (Desm.) Fr.	PP63		FJ884086.1			
<i>Coprinus alcobae</i> A. Ortega	SZMC-NL-0767		HQ847037.1	HQ847122.1	HQ847194.1	
<i>Coprinus bellulus</i> Uljé	SZMC-NL-2341 B		FN430682.1			
<i>Coprinus bellulus</i>	SZMC-NL-2341 A		FM163176.1	FM160680.1	FN396274.1	
<i>Coprinus coniothorus</i> Romagn.	SZMC-NL-3414		FN396122.1	FN396207.1	FN396354.1	
<i>Coprinus cordisporus</i> T. Gibbs	SFSU DEH1815		AY461820.1			
<i>Coprinus cordisporus</i>	SFSU DEH1829		AY461821.1			
<i>Coprinus cordisporus</i>	SFSU DEH1813		AY461819.1			
<i>Coprinus cordisporus</i>	SFSU DEH2073		AY461827.1			
<i>Coprinus cordisporus</i>	CCCM:108		HM240521.1	HM240521.1		
<i>Coprinus cordisporus</i>	SFSU DEH000		AY461814.1			
<i>Coprinus cordisporus</i>	SFSU DEH1702		AY461817.1			
<i>Coprinus cordisporus</i>	SFSU DEH2128B		AY461831.1			
<i>Coprinus cordisporus</i>	SFSU DEH1084		AY461816.1			
<i>Coprinus cordisporus</i>	L Ulje1100		AY461841.1			
<i>Coprinus cordisporus</i>	SFSU DEH2074B		AY461829.1			
<i>Coprinus cordisporus</i>	SFSU DEH2071		AY461826.1			
<i>Coprinus cordisporus</i>	SFSU DEH2081		AY461830.1			GQ257813.1
<i>Coprinus cordisporus</i>	LO41-01		DQ389723.1	DQ389723.1	KJ664910.1	
<i>Coprinus cortinatus</i>	SZMC-NL-1621		FN396121.1	FN396171.1	FN396346.1	FN396224.1
<i>Coprinus cortinatus</i> J.E. Lange	16428		JF907847.1			
<i>Coprinus doverii</i> L. Nagy	SZMC-NL-1035		HQ846983.1	HQ847070.1	HQ847150.1	
<i>Coprinus fissolanatus</i> nom. prov. (Uljé)	KACC49389		AF345812.1			
<i>Coprinus foetidellus</i> P.D. Orton	SZMC-NL-3187		HQ847014.1	HQ847100.1	HQ847196.1	
<i>Coprinus maysoidisporus</i> Redhead & Traquair	FVDB 1743		JN159574.1		JN159642.1	
<i>Coprinus patouillardi</i> Quéf.	SZMC-NL-1695		FN430685.1	FN396196.1	FN396258.1	
<i>Coprinus patouillardi</i>	SZMC-NL-1687		FM878009.1	FM876265.1	FN396257.1	FM897238.1
<i>Coprinus patouillardi</i>	SZMC-NL-1684		FN430687.1	FN396197.1	FN396260.1	
<i>Coprinus patouillardi</i>	SZMC-NL-1685		FN430686.1	FN396195.1	FN396259.1	

Designation	Seq.-ID	SSU	ITS, 5.8S	LSU	$\beta$ -tub	ef-1a
<i>Coprinus phaeopunctatus</i> Esteve-Rav. & A. Ortega	AH 18881 /type		HQ847042.1		HQ847197.1	
<i>Coprinus pseudoamphithallus</i> Uljé	Ulje1288		HQ846973.1	HQ847059.1		
<i>Coprinus rufopruinatus</i> Romagn.	SZMC-NL-1939		FN396104.1	FN396157.1	FN396300.1	FN396212.1
<i>Coprinus silvaticus</i> Peck	TU118254		UDB015589			
<i>Coprinus</i> sp.	863		GU934607.1			
<i>Coprinus</i> sp.	NMM-2009		FJ791132.1			
<i>Coprinus</i> sp.	B10/3/2/4/A2		AM981244.1			
<i>Coprinus</i> sp.	101305		FJ168570.1			
<i>Coprinus</i> sp.	HZ-29		EU301659.1			
<i>Coprinus</i> sp.	SL-2		FJ375169.1			
<i>Coprinus</i> sp.	135s-2		FJ228214.1			
<i>Coprinus</i> sp.	TM03		HQ901179.1			
<i>Coprinus</i> sp.	olrim236		AY787670.2			
<i>Coprinus</i> sp.	II12		GU062222.1			
<i>Coprinus</i> sp.	CBS 118528		AJ890441.1			
<i>Coprinus</i> sp.	r072		HQ649842.1			
<i>Coprinus</i> sp.	MF6183		AY145856.1	AY145854.1		
<i>Coprinus</i> sp.	O73607		GU234153.1			
<i>Coprinus</i> sp.	aurim1199		DQ093649.1			
<i>Coprinus subdomesticus</i> Murrill	Murrill459 /type		HQ847038.1	HQ847123.1	HQ847192.1	
<i>Cystoagaricus hirtosquamulosus</i> (Peck) Örstadius & E. Larss.	PBM3939		KY744182.1			
<i>Cystoagaricus strobilomyces</i> (Murrill) Singer	30-V-1997		AY176347.1	AY176348.1		
<i>Cystoagaricus strobilomyces</i>	MEL:2382764		KP012947.1	KP012947.1		
Fungal endophyte	754		KR016840.1	KR016840.1		
Fungal endophyte	HM-10-B L36		KT291014.1			
Fungal endophyte	WMS18		AY546012.1			
Fungal endophyte	4388		KR015785.1			
Fungal endophyte	AP052		FM200449.1			
Fungal endophyte	ECD-2008 isolate 226		EU686118.1			
Fungal sp.	WkRe 3		KC416185.1			
Fungal sp.	E12011A		KT995843.1			
Fungal sp.	ARIZ:PS0352		KU977736.1	KU977736.1		
Fungal sp.	E13528A		KF494325.1			
Fungal sp.	E13018D		KF447465.1			
Fungal sp.	E13223D		KT995915.1			
Fungal sp.	E13918A		KT995989.1			
Fungal sp.	E13735A		KT995964.1			
Fungal sp.	E13609E		KF467119.1			
Fungal sp.	E12123L		KT995877.1			
Fungal sp.	F138		JQ747660.1	JQ747660.1		
Fungal sp.	E12909G		KF468129.1			
Fungal sp.	E13509F		KF494307.1			
Fungal sp.	MS66c		JQ919950.1			
Fungal sp.	E15418I		KM266025.1			
Fungal sp.	E14512I		KM265563.1			
Fungal sp.	9OL2-3A		HQ834821.1			
Fungal sp.	9OMt10-3A		HQ834823.1			
Fungal sp.	RTB5		KF688128.1			
Fungal sp.	BLH145		KC461161.1			
Fungal sp.	E14504K		KM265548.1			
Fungal sp.	E13602B		KF467113.1			
Fungal sp.	E11917G		KT995825.1			
Fungal sp.	PdIM-12a		MG920055.1			
Fungal sp.	PdIM07-55		MG920351.1			
Fungal sp.	BMP3018		HQ833000.1			
Fungal sp.	MS578		JQ919949.1			
Fungal sp.	ture-3		LC027522.1			
<i>Galerella floriformis</i> Hauskn.	WU22833		JX968254.1	JX968371.1		JX968458.1

Designation	Seq.-ID	SSU	ITS, 5.8S	LSU	$\beta$ -tub	ef-1a
<i>Homophron camptopodum</i> (Sacc.) Örstadius & E. Larss.	IB1997-956		KC992956.1	KC992956.1		
<i>Homophron camptopodum</i>	TU118215		UDB015582	UDB015582		
<i>Homophron cernuum</i> (Vahl: Fr.) Örstadius & E. Larss.	LO134-98		DQ389726.1	DQ389726.1	KJ664915.1	KJ732828.1
<i>Homophron spadiceum</i> (P. Kumm.) Örstadius & E. Larss.	TENN:071834		MG773815.1			
<i>Hormographiella aspergillata</i> Guarro, Gené & De Vroey	NCCPF:660001		MG547964.1			
<i>Hormographiella aspergillata</i>	IHEM 24177		KP132300.1			
<i>Hypholoma appendiculatum</i> (Bull.) Quéf.	NW498		EU622272.1			
<i>Kauffmania larga</i> (Kauffman) Örstadius & E. Larss.	LO223-90		DQ389694.1	DQ389694.1	KJ664912.1	KJ732824.1
<i>Kauffmania larga</i>	LAS97-054		DQ389695.1	DQ389695.1		
<i>Kauffmania larga</i>	TU109319		UDB024328	UDB024328		
<i>Kauffmania larga</i>	H6039119		UDB021233			
<i>Kauffmania larga</i>	H6039116		UDB021230			
<i>Kauffmania larga</i>	H6008196		UDB021150			
<i>Lacrymaria glareosa</i> (J. Favre) Watling	HeinemannBR815 8		KC992955.1	KC992955.1		
<i>Lacrymaria glareosa</i>	LAS06-019		KC992954.1	KC992954.1	KJ664914.1	KJ732827.1
<i>Lacrymaria glareosa</i>	WU16293		HQ872015.1	HQ847134.1	HQ847199.1	HQ847208.1
<i>Lacrymaria glareosa</i>	TU109905		UDB031111	UDB031111		
<i>Lacrymaria hypertropicalis</i> (Guzmán, Bandala & Montoya) Cortez	Guzman29585 /type		KC992958.1	KC992958.1	KJ664916.1	
<i>Lacrymaria lacrymabunda</i> (Bull.) Pat.	TU118245		UDB015425	UDB015425		
<i>Lacrymaria lacrymabunda</i>	TU120004		UDB023707			
<i>Lacrymaria lacrymabunda</i>	TU105795		UDB034201			
<i>Lacrymaria lacrymabunda</i>	EL7-03		DQ389724.1	DQ389724.1		
<i>Lacrymaria lacrymabunda</i>	HNL501797		HNL501797	HNL501797		
<i>Lacrymaria pyrotricha</i> (Holmsk.) Konrad & Maubl.	TU105595		UDB024315	UDB024315		
<i>Lacrymaria pyrotricha</i>	TU118730		UDB019539	UDB019539		
<i>Lacrymaria pyrotricha</i>	TU118606		UDB018012	UDB018012		
<i>Lacrymaria pyrotricha</i>	TU118837		UDB019509	UDB019509		
<i>Lacrymaria pyrotricha</i>	RGC KAJ19950919		KC992952.1	KC992952.1		
<i>Lacrymaria rigidipes</i>	TU109900		UDB031110	UDB031110		
<i>Lacrymaria rigidipes</i> (Peck) Watling	LAS00-081		KC992953.1	KC992953.1	KJ664913.1	KJ732826.1
<i>Lacrymaria subcinnamomea</i> (A.H. Sm.) Watling	Smith16957 /type		KC992951.1	KC992951.1		
<i>Lacrymaria velutina</i> (Pers.) Konrad & Maubl.	GNU100529-2		HQ455789.1			
<i>Lacrymaria velutina</i>	AFTOL-ID 478	AY654885.1	DQ490639.1	AY700198.1		
<i>Lacrymaria velutina</i>	KACC500079		AF345811.1			
Mycorrhizal basidiomycete	KA3-1		AB176576.1			
Mycorrhizal basidiomycete	ME1-1		AB176568.1			
Mycorrhizal basidiomycete	ME2-2		AB176570.1			
Mycorrhizal basidiomycete	ME2-1		AB176569.1			
Mycorrhizal basidiomycete	KA3-2		AB176577.1			
Mycorrhizal basidiomycete	KA2-4		AB176574.1			
Mycorrhizal basidiomycete	KA2-5		AB176575.1			
Mycorrhizal basidiomycete	KA3-3		AB176578.1			
Mycorrhizal basidiomycete	KA3-4		AB176579.1			
Mycorrhizal basidiomycete	KA2-2		AB176572.1			
Mycorrhizal basidiomycete	KA2-1		AB176571.1			
Mycorrhizal fungal	MM70		DQ386139.1			
Mycorrhizal fungal	MC		DQ386138.1			
<i>Mythicomycetes corneipes</i> (Fr.) Redhead & A.H. Sm.	KB51		KY648897.1			
<i>Mythicomycetes corneipes</i>	AFTOL-ID 972	DQ092917.1	DQ404393.1	AY745707.1		DQ029197.1
oat root associated basidiomycete	OOO12		AJ246160.1			
oat root associated basidiomycete	OOO26		AJ246161.1			

Designation	Seq.-ID	SSU	ITS, 5.8S	LSU	$\beta$ -tub	ef-1a
<i>Parasola auricoma</i> (Pat.) Redhead, Vilgalys & Hopple	LAH-SHP-7		KY461721.1			
<i>Parasola auricoma</i>	LAH-SHP-11		KX212107.1			
<i>Parasola auricoma</i>	SZMC-NL-0268		FM163186.1	FM160723.1		
<i>Parasola auricoma</i>	SZMC-NL-0087	JN939880.1	JN943107.1	JQ045871.1	FN396252.1	FM897236.1
<i>Parasola auricoma</i>	TU120237		UDB024633	UDB024633		
<i>Parasola conopila</i> (Fr.: Fr.) Örstadius & E. Larss.	ZRL20151990	KY418946.1	LT716064.1	KY418880.1		
<i>Parasola conopila</i>	CBS 325.39		FJ770396.1			
<i>Parasola conopila</i>	CZ429		FJ755216.1	FJ755216.1		
<i>Parasola conopilus</i>	SZMC-NL-0286		FM163224.1	FM160685.1		
<i>Parasola conopilus</i>	SZMC-NL-0285		FM163225.1	FM160684.1	FN396247.1	FM897237.1
<i>Parasola conopilus</i>	SZMC-NL-0465		FM163223.1	FM160686.1		
<i>Parasola conopilus</i>	LO186-02		DQ389725.1	DQ389725.1		
<i>Parasola conopilus</i>	TU106658		UDB011851	UDB011851		
<i>Parasola conopilus</i>	TU105792		UDB034200	UDB034200		
<i>Parasola conopilus</i>	TU118070		UDB015685	UDB015685		
<i>Parasola cf. conopilus</i>	HD1		KY706176.1	KY706176.1		
<i>Parasola crataegi</i> Schmidt-Stohn	SSt98-239		KY928604.1			
<i>Parasola crataegi</i>	SSt08-154 /type		KY928605.1			
<i>Parasola crataegi</i>	SZMC-NL-4175		KY928603.1	KY928631.1		
<i>Parasola crataegi</i>	SSt09-105		KY928606.1			
<i>Parasola galericuliformis</i> (Losa ex Watling) Redhead, Vilgalys & Hopple	SZMC-NL-6601		FM163187.1	FM160722.1		
<i>Parasola galericuliformis</i>	SZMC-NL-0095		FM163188.1	FM160721.1		
<i>Parasola glabra</i> Hussain, Afshan, Ahmad & Khalid	LAH-SHP-23		KY461718.1			
<i>Parasola hercules</i> (Ulje & Bas) Redhead, Vilgalys & Hopple	L146		HQ847027.1	HQ847112.1		
<i>Parasola hercules</i>	7878		JF907839.1			
<i>Parasola hercules</i>	L:Ulje:1269		FM163190.1	FM160719.1		
<i>Parasola aff. hercules</i>	L:Volders L78		KY928630.1	KY928646.1		
<i>Parasola aff. hercules</i>	L25		KY928607.1	KY928632.1		
<i>Parasola kuehneri</i> (Ulje & Bas) Redhead, Vilgalys & Hopple	D.Schafer 1602		KY928609.1			
<i>Parasola kuehneri</i>	L:C.B. Ulje 31-V-1987 /type		KY928608.1	KY928633.1		
<i>Parasola kuehneri</i>	Ulje 1241		HQ847026.1	HQ847111.1		
<i>Parasola kuehneri</i>	L:Ulje:904		FM163191.1			
<i>Parasola lactea</i> (A.H. Sm.) Redhead, Vilgalys & Hopple	NL-0660b		KY928611.1			
<i>Parasola lactea</i>	NL-0678		KY928612.1			
<i>Parasola lactea</i>	NL-2494		KY928613.1			
<i>Parasola leiocephala</i> (P.D. Orton) Redhead, Vilgalys & Hopple	SZMC-NL-0283	JN939881.1	JN943113.1	JQ045887.1	FN396248.1	FM897239.1
<i>Parasola leiocephala</i>	SZMC-NL-0288	JN939879.1	JN943106.1	JQ045872.1	FN396250.1	FM897233.1
<i>Parasola leiocephala</i>	KuP6.2.2.1		KP698198.1			
<i>Parasola leiocephala</i>	SZMC-NL-0466		FM163192.1	FM160717.1	FN396254.1	FM897241.1
<i>Parasola lilitincta</i> (Bender & Ulje) Redhead, Vilgalys & Hopple	SZMC-NL-0667	JN939882.1	FM163198.1	FM160711.1		
<i>Parasola lilitincta</i>	SZMC-NL-0660		FM163195.1	FM160714.1	FN396246.1	FM897230.1
<i>Parasola lilitincta</i>	L:Arnolds:6939		FM163202.1	FM160707.1		
<i>Parasola lilitincta</i>	Schafer:2382004		FM163201.1	FM160708.1		
<i>Parasola lilitincta</i>	SZMC-NL-0683		FM163203.1	FM160706.1		
<i>Parasola lilitincta</i>	SZMC-NL-0281		FM163197.1	FM160712.1		
<i>Parasola lilitincta</i>	SZMC-NL-0468a		FM163200.1	FM160709.1		
<i>Parasola lilitincta</i>	SZMC-NL-0296		FM163196.1	FM160713.1		
<i>Parasola lilitincta</i>	HUP SH-P2		KP886463.1			
<i>Parasola lilitincta</i>	HUP SH-4		KP886462.1			
<i>Parasola lilitincta</i>	HUP SH-P9		KP886464.1			
<i>Parasola lilitincta</i>	NL-2929		KY928615.1	KY928634.1		
<i>Parasola lilitincta</i>	SZMC-NL-0472		FM163199.1	FM160710.1		
<i>Parasola aff. lilitincta</i>	SZMC-NL-0086		FM163204.1	FM160705.1		

Designation	Seq.-ID	SSU	ITS, 5.8S	LSU	$\beta$ -tub	ef-1a
<i>Parasola</i> aff. <i>lilatincta</i>	SZMC-NL-0096		FM163205.1	FM160704.1		
<i>Parasola malakandensis</i> S. Hussain, N. S. Afshan & H. Ahmad	HUH-SH-P15 /paratype		KT343276.1			
<i>Parasola malakandensis</i>	HUP-SH /isotype		KT343277.1			
<i>Parasola megasperma</i>	SZMC-NL-1924		FM163208.1	FM160701.1	FN396256.1	FM897232.1
<i>Parasola megasperma</i>	JC20121120		KY928617.1			
<i>Parasola megasperma</i>	L:C.B. Ulje 1275		KY928618.1	KY928637.1		
<i>Parasola megasperma</i> (P.D. Orton) Redhead, Vilgalys & Hopple	C:19683		FM163206.1	FM160703.1		
<i>Parasola misera</i> (P. Karst.) Redhead, Vilgalys & Hopple	NL-0462		KY928619.1	KY928638.1		
<i>Parasola misera</i>	SZMC-NL-0677		FM163211.1	FM160698.1	FN396249.1	FM897240.1
<i>Parasola misera</i>	SZMC-NL-0490		FM163209.1	FM160700.1		
<i>Parasola misera</i>	SZMC-NL-0280 /neotype		FM163210.1	FM160699.1		
<i>Parasola neoplicatilis</i> Fukiharuru, P.T.Nguyen & Shimizu	CBM-FB-40433		LC097063.1			
<i>Parasola neoplicatilis</i>	CBM-FB-40243		LC097065.1			
<i>Parasola neoplicatilis</i>	CBM-FB-40265		LC097064.1			
<i>Parasola neoplicatilis</i>	KM201677		LC147075.1			
<i>Parasola ochracea</i> L. Nagy, Szarkándi & Dima	NL-3623		KY928626.1	KY928644.1		
<i>Parasola plicatilis</i> (Curtis: Fr.) Redhead, Vilgalys & Hopple	TU117539		UDB034132			
<i>Parasola plicatilis</i>	TU120235		UDB024639	UDB024639		
<i>Parasola plicatilis</i>	SZMC-NL-0295		FM163216.1	FM160693.1	FN396253.1	FM897242.1
<i>Parasola plicatilis</i>	SZMC-NL-0075a /epitype		FM163213.1	FM160696.1		
<i>Parasola plicatilis</i>	SZMC-NL-0075		FM163214.1	FM160695.1		
<i>Parasola plicatilis</i>	SZMC-NL-0097		FM163215.1	FM160694.1		
<i>Parasola plicatilis</i>	SZMC-NL-0477		FM163212.1	FM160697.1		
<i>Parasola plicatilis</i>	SZMC-NL-0284		FM163189.1	FM160720.1	FN396251.1	FM897235.1
<i>Parasola plicatilis</i>	SZMC-NL-4185		FN396148.1	FN396170.1	FN396272.1	
<i>Parasola plicatilis</i>	NL-2949		KY928624.1	KY928642.1		
<i>Parasola plicatilis</i>	NL-3525		KY928625.1	KY928643.1		
<i>Parasola plicatilis</i>	TU106033		UDB015867			
<i>Parasola plicatilis-similis</i> L. Nagy, Szarkándi & Dima	NL-3980		KY928621.1	KY928639.1		
<i>Parasola plicatilis-similis</i>	NL-2125 /type		KY928620.1			
<i>Parasola plicatilis-similis</i>	SZMC-NL-0287 (as <i>Parasola schroeteri</i> )		FM163218.1	FM160691.1	FN396245.1	
<i>Parasola schroeteri</i> (P. Karst.) Redhead, Vilgalys & Hopple	SZMC-NL-3621	JN939907.1	JN943134.1	JQ045875.1		
<i>Parasola schroeteri</i>	SZMC-NL-3624	JN939908.1	JN943135.1	JQ045874.1		
<i>Parasola schroeteri</i>	C:Klamer:061998		FM163217.1	FM160692.1		
<i>Parasola schroeteri</i>	SZMC-NL-3167	JN939909.1	JN943136.1	JQ045865.1		
<i>Parasola schroeterii</i>	Dahncke 1502		KY928616.1	KY928635.1		
<i>Parasola schroeterii</i>	L:C.B. Ulje 1140		KY928628.1			
<i>Parasola setulosa</i> (Berk. & Broome) Redhead, Vilgalys & Hopple	L32		HQ847030.1	HQ847115.1		
<i>Parasola setulosa</i>	SFC20150812-15		MF445222.1			
<i>Parasola setulosa</i>	MICH232900		KR869775.1			
<i>Parasola setulosa</i>	KU991200		KU991200.1			
<i>Parasola</i> sp.	SZMC-NL-0290		HQ847054.1	KY928647.1		
<i>Parasola</i> sp.	SZMC-NL-2952		HQ847028.1	HQ847113.1		
<i>Parasola</i> sp.	LAH-SHP-17		KU599827.1	KU599830.1		KU599832.1
<i>Parasola</i> sp.	LAH-SHP-13		KU599828.1	KU599829.1		KU599831.1
<i>Parasola</i> sp.	SZMC-SHp13		KT343275.1			
<i>Psathyrella abieticola</i> A.H. Sm.	Smith58673 /type		KC992891.1	KC992891.1		
<i>Psathyrella</i> aff. <i>canoceps</i>	TU118486		UDB017928	UDB017928		
<i>Psathyrella</i> aff. <i>gracilis</i>	TRTC155527		JN021087.1			
<i>Psathyrella</i> aff. <i>gracilis</i>	TRTC155531		JN021086.1			

Designation	Seq.-ID	SSU	ITS, 5.8S	LSU	$\beta$ -tub	ef-1a
<i>Psathyrella</i> aff. <i>huronensis</i>	BRNM705635		AM712291.1	AM712291.1		
<i>Psathyrella</i> aff. <i>kauffmanii</i>	BRNM705626		AM712260.1	AM712260.1		
<i>Psathyrella agraria</i> Enderle	Enderle- KR0030008 /isotype		KU307507.1			
<i>Psathyrella albipes</i> A.H. Sm.	DED 8340		KX017209.1			
<i>Psathyrella alboflocosa</i> Arenal, Villareal & Esteve-Raventós	Sivertsen65-89		DQ389708.1			
<i>Psathyrella alluviana</i> A.H. Sm.	AHS30217		FJ899609.1	FJ899627.1		
<i>Psathyrella</i> cf. <i>alluviana</i>	AM1883		MK053806.1	MK053804.1		
<i>Psathyrella</i> cf. <i>alluviana</i>	DD3392		MK053802.1			
<i>Psathyrella</i> cf. <i>alluviana</i>	DD13826		MK053801.1			
<i>Psathyrella amarescens</i> Arnolds	Arnolds02-78 /type		KC992852.1	KC992852.1	KJ664842.1	
<i>Psathyrella amaura</i> (Berk. & Broome) Pegler	HMJAU 37810		MG734724.1			
<i>Psathyrella ammophila</i> (Durieu & Lév.) P.D. Orton	LO359-11		KC992872.1	KC992872.1	KJ664853.1	KJ732767.1
<i>Psathyrella ammophila</i>	AH947		KY350223.1			
<i>Psathyrella ammophila</i>	AH24456		KY350224.1			
<i>Psathyrella ammophila</i>	SZMC-NL-3398		FN396112.1	FN396163.1	FN396305.1	
<i>Psathyrella ammophila</i>	TU105749		UDB034214			
<i>Psathyrella ammophila</i>	LO169-01		KC992871.1	KC992871.1	KJ664852.1	KJ732766.1
<i>Psathyrella aquatica</i> J. L. Frank, Coffan & Southworth	SOC1094		EU259194.2	EU259195.1		
<i>Psathyrella aquatica</i>	SOC1097/ type		EU259192.2	EU259193.1		
<i>Psathyrella aquatica</i>	SOC1095		EU259196.2			
<i>Psathyrella aquatica</i>	SOC1089		EU664990.1			
<i>Psathyrella aquatica</i>	SOC1087		EU664989.1			
<i>Psathyrella arenosa</i> Örstadius & E. Larss.	LO330-01		KC992896.1	KC992896.1	KJ664876.1	KJ732785.1
<i>Psathyrella arenosa</i>	LO220-96 /type		KC992895.1	KC992895.1	KJ664875.1	KJ732784.1
<i>Psathyrella arenosa</i>	FR2015729		KX272608.1			
<i>Psathyrella artemisiae</i> (Pas.) Konr. & Maubl.	K70570		AM712248.1	AM712248.1		
<i>Psathyrella artemisiae</i>	BRNM705610		AM712249.1	AM712249.1		
<i>Psathyrella atomata</i> (Fr.) Quél.	JSH139		FJ899610.1	DQ986230.1		
<i>Psathyrella</i> aff. <i>atomata</i>	H6008158		UDB021144			
<i>Psathyrella atomatoides</i> (Peck) A.H. Sm.	LO249-82		KC992930.1	KC992930.1		
<i>Psathyrella atomatoides</i>	H6038540		UDB021218			
<i>Psathyrella atomatoides</i>	H6036903		UDB021166			
<i>Psathyrella</i> aff. <i>atomatoides</i>	H6038521		UDB021201			
<i>Psathyrella avellaneifolia</i> A.H. Sm.	K74418		AM712285.1	AM712285.1		
<i>Psathyrella badhyzensis</i> Kalamees	TAA79478 /type		KC992883.1	KC992883.1		
<i>Psathyrella badiophylla</i> (Romagn.) Bon	SZMC-NL-2347		FN430699.1	FM876268.1	FN396261.1	FM897252.1
<i>Psathyrella bipellis</i> (Quél.) A.H. Sm.	SZMC-NL-0638		FN396108.1	FN396160.1	FN396303.1	FN396216.1
<i>Psathyrella bipellis</i>	SZMC-NL-2535		FN430689.1	FM160688.1	FN396297.1	FN430691.1
<i>Psathyrella bipellis</i>	LO50-04		DQ389680.1	DQ389680.1	KJ664847.1	KJ732761.1
<i>Psathyrella bipellis</i>	AM1595		MK045706.1			
<i>Psathyrella bipellis</i>	LO207-96		DQ389679.1	DQ389679.1		
<i>Psathyrella bipellis</i>	LO426-05		KC992865.1	KC992865.1	KJ664848.1	KJ732762.1
<i>Psathyrella bipellis</i>	AM1586		MK045708.1			
<i>Psathyrella</i> cf. <i>bipellis</i>	HRL0009		KX897437.1			
<i>Psathyrella borealis</i> A.H. Sm.	HMJAU 37911		MG734746.1			
<i>Psathyrella boreifasciculata</i> Kytöv & Liimat.	HMJAU27556		KX901850.1			
<i>Psathyrella boreifasciculata</i>	IK08-1565 /type		KF891350.1			
<i>Psathyrella brooksii</i> A.H. Sm.	MICH11888		EU664993.1	EU664995.1		
<i>Psathyrella cacao</i> Desjardin & B. A. Perry	SFSU DED 8339 /type		NR_148106.1			
<i>Psathyrella calcarea</i> (Romagn.) M. M. Moser	LO211-03		DQ389671.1	DQ389671.1	KJ664839.1	KJ732754.1
<i>Psathyrella calvinii</i> A.H. Sm.	AHS34788		FJ899611.1			
<i>Psathyrella candolleana</i> (Fr.: Fr.) Maire	ZRL20151400	KY418945.1	LT716063.1	KY418879.1		KY419075.1
<i>Psathyrella candolleana</i>	MUT<ITA>:3033		MG980585.1	MG980408.1		

Designation	Seq.-ID	SSU	ITS, 5.8S	LSU	$\beta$ -tub	ef-1a
<i>Psathyrella candolleana</i>	8 DS.ST27.K1		KY977573.1			
<i>Psathyrella candolleana</i>	MUT 2331		MF125293.1	MF125290.1		
<i>Psathyrella candolleana</i>	TS08-69-1		AB470846.1			
<i>Psathyrella candolleana</i>	TS08-131		AB470847.1			
<i>Psathyrella candolleana</i>	SZMC-NL-2145		FM878001.1	FM876256.1		
<i>Psathyrella candolleana</i>	BRNM705624		AM712281.1	AM712281.1		
<i>Psathyrella candolleana</i>	SZMC-NL-2937		FN396114.1	FN396165.1	FN396307.1	FN396220.1
<i>Psathyrella candolleana</i>	SM9A1		DQ093736.1			
<i>Psathyrella candolleana</i>	JCS070705		FJ168607.1			
<i>Psathyrella candolleana</i>	AFTOL-ID 1507	DQ465339.1	DQ494689.1	DQ110874.1		
<i>Psathyrella candolleana</i>	TU116397		UDB025205	UDB025205		
<i>Psathyrella candolleana</i>	LAS73030		KM030175.1	KM030175.1		
	/neotype					
<i>Psathyrella candolleana</i>	LO38-00		DQ389720.1	DQ389720.1	KJ664864.1	
<i>Psathyrella candolleana</i>	SR72-10MX		KT697973.1			
<i>Psathyrella candolleana</i>	TU118082		UDB015850			
<i>Psathyrella candolleana</i>	TNS-F-10466		AB306312.1			
<i>Psathyrella candolleana</i>	TNS-F-12192		AB306311.1			
<i>Psathyrella candolleana</i>	KA12-0443		KR673485.1			
<i>Psathyrella candolleana</i>	KA12-0393		KR673449.1			
<i>Psathyrella candolleana</i>	HMJAU 37995		MG734720.1			
<i>Psathyrella candolleana</i>	LSPQ-NSM-118		KU761246.1	KU761126.1		
<i>Psathyrella candolleana</i>	BIOUG24046-F02		KT695408.1			
<i>Psathyrella candolleana</i>	TS08-126-2		AB470877.1			
<i>Psathyrella candolleana</i>	ZBH(H1)		HQ436117.1			
<i>Psathyrella candolleana</i>	DOF-26		KX611649.1			
<i>Psathyrella candolleana</i>	ORM2		KC920474.1			
<i>Psathyrella candolleana</i>	DOF-27		KX611650.1			
<i>Psathyrella candolleana</i>	KACC500091		AF345810.1			
<i>Psathyrella candolleana</i>	MR40-1		KU324797.1			
<i>Psathyrella candolleana</i>	NW550		EU520251.1			
<i>Psathyrella candolleana</i>	Guo 1803804		KX394805.1			
<i>Psathyrella candolleana</i>	TS08-140-2		AB470883.1			
<i>Psathyrella candolleana</i>	TS08-141-2		AB470857.1			
<i>Psathyrella candolleana</i>	aurim1139		DQ093650.1			
<i>Psathyrella candolleana</i>	I382		GU062309.1			
<i>Psathyrella candolleana</i>	TU118100		UDB015469	UDB015469		
<i>Psathyrella candolleana</i>	LCJ 178		KF414680.1			
<i>Psathyrella candolleana</i>	QF280715LCWU		KY563655.1			
	H					
<i>Psathyrella candolleana</i>	NFP-MU1		KT443864.1			
<i>Psathyrella candolleana</i>	QF440715LCWU		KY563654.1			
	H					
<i>Psathyrella candolleana</i>	102-YTM69		KU194325.1			
<i>Psathyrella candolleana</i>	EGB12		KT273355.1			
<i>Psathyrella candolleana</i>	S1		MF687517.1			
<i>Psathyrella candolleana</i>	S4		MF687520.1			
<i>Psathyrella candolleana</i>	S3		MF687519.1			
<i>Psathyrella candolleana</i>	ETC21A		KT273361.1			
<i>Psathyrella candolleana</i>	UOC MINNP		KR907879.1			
	MK63					
<i>Psathyrella candolleana</i>	IBD21B		KT273363.1			
<i>Psathyrella</i> aff. <i>condolleana</i>	CM037A		KP826737.1			
<i>Psathyrella</i> aff. <i>condolleana</i>	CM037B		KP826738.1			
<i>Psathyrella caput-medusae</i> (Fr.) Konr. & Maubl.	WU9982		HQ872016.1	HQ847136.1	HQ847200.1	HQ847207.1
<i>Psathyrella caput-medusae</i>	LO36-94		KC992927.1	KC992927.1	KJ664904.1	KJ732814.1
<i>Psathyrella caput-medusae</i>	LAS93062		KM030174.1	KM030174.1		
<i>Psathyrella caput-medusae</i>	H6038510		UDB021190			
<i>Psathyrella carminei</i> Örstadius & E. Larss.	LO5-09 /type		KC992880.1	KC992880.1	KJ664861.1	KJ732773.1
<i>Psathyrella casca</i> (Fr.) Konr. & Maubl.	AM1814/GLM-F111048		MF668177.1	MF668177.1		
	/neotype					

Designation	Seq.-ID	SSU	ITS, 5.8S	LSU	$\beta$ -tub	ef-1a
<i>Psathyrella</i> aff. <i>casca</i>	BRNM705627		AM712278.1	AM712278.1		
<i>Psathyrella cascooides</i> A. Melzer, Karich & Wächter	DW170430		MK026744.1			
<i>Psathyrella cascooides</i>	AM1893/GLM-F111050 /type		MF579397.1	MF579398.1		
<i>Psathyrella cascooides</i>	AM1885		MK045712.1	MK045719.1		
<i>Psathyrella cascooides</i>	AV080419d		MK045734.1			
<i>Psathyrella cernua</i> (Vahl) G. Hirsch	DB2013652266		KJ939632.1	KJ939632.1		
<i>Psathyrella cernua</i>	BRNM705615B		AM712286.1	AM712286.1		
<i>Psathyrella cernua</i>	BRNM705614		AM712287.1	AM712287.1		
<i>Psathyrella cernua</i>	TU118301		UDB015465	UDB015465		
<i>Psathyrella cernua</i>	TU118800		UDB019585	UDB019585		
<i>Psathyrella cernua</i>	TU106440		UDB011761	UDB011761		
<i>Psathyrella cernua</i>	H6038531		UDB021210			
<i>Psathyrella cernua</i>	H6038501		UDB021181			
<i>Psathyrella cernua</i>	TU118580		UDB017991	UDB017991		
<i>Psathyrella</i> cf. <i>cernua</i>	BRNM705616		AM712284.1	AM712284.1		
<i>Psathyrella</i> cf. <i>gossypina</i> (Bull.) A. Pearson & Dennis	H6038522		UDB021202			
<i>Psathyrella</i> cf. <i>gracilis</i> (Fr.) Quél.	SOC997		FJ235146.1			
<i>Psathyrella</i> cf. <i>gracilis</i>	F14297		AY228352.1	AY228352.1		
<i>Psathyrella</i> cf. <i>gracilis</i>	BXGH09		JQ676209.1			
<i>Psathyrella</i> cf. <i>hydrophila</i> (Bull.) Maire	TRTC155552		JN021089.1			
<i>Psathyrella</i> cf. <i>ocellata</i> (Romagn.) M. M. Moser	BRNM705615A		AM712266.1	AM712266.1		
<i>Psathyrella</i> cf. <i>subterrestris</i> A.H. Sm.	HMJAU 37885		MG734747.1			
<i>Psathyrella clivensis</i> (Berk. & Broome) P.D. Orton	LO182-03		DQ389683.1	DQ389683.1	KJ664862.1	KJ732774.1
<i>Psathyrella codinae</i> Deschuyteneer, A. Melzer & Pérez-De-Gregorio	AM1887/GLM-F112430 /type		MG696611.1	MG674714.1		
<i>Psathyrella complutensis</i> Heykoop & G. Moreno	AH23895		KR261444.1			
<i>Psathyrella complutensis</i>	AH33713		KR261441.1	KR233834.1		
<i>Psathyrella complutensis</i>	AH45542		KR261442.1	KR233835.1		
<i>Psathyrella complutensis</i>	Herb Orst 92-04		KR261440.1	KR233833.1		
<i>Psathyrella conferta</i> Eyssart. & Chiaffi	GE02.007 /type		KC992890.1	KC992890.1		
<i>Psathyrella conica</i> T. Bau & J.Q. Yan	HMJAU 22096		MG734713.1			
<i>Psathyrella conica</i>	HMJAU 37846		MG734739.1			
<i>Psathyrella conica</i>	HMJAU 37905		MG734745.1			
<i>Psathyrella conopileus</i> (Fr.) A. Pearson & Dennis	H6038533		UDB021212			
<i>Psathyrella corrugis</i> (Pers.: Fr.) Konr. & Maubl.	H6036911		UDB021174			
<i>Psathyrella corrugis</i>	TU117531		UDB034043	UDB034043		
<i>Psathyrella corrugis</i>	TU106592		UDB011818	UDB011818		
<i>Psathyrella corrugis</i>	TU120239		UDB024631	UDB024631		
<i>Psathyrella corrugis</i>	LO171-01		DQ389674.1	DQ389674.1		KJ732757.1
<i>Psathyrella corrugis</i>	TU118570		UDB017986	UDB017986		
<i>Psathyrella corrugis</i>	F32048		KX236128.1	KX236128.1		
<i>Psathyrella corrugis</i>	SZMC-NL-1951		FM878015.1	FM876272.1		FM897220.1
<i>Psathyrella corrugis</i>	TU118797		UDB019572			
<i>Psathyrella corrugis</i>	H6038499		UDB021180			
<i>Psathyrella corrugis</i>	SZMC-NL-3395		FN430692.1	FN396205.1	FN396344.1	FN396240.1
<i>Psathyrella corrugis</i>	H6036899		UDB021162			
<i>Psathyrella corrugis</i>	H6036908		UDB021171			
<i>Psathyrella corrugis</i>	HRL1070		KX897407.1			
<i>Psathyrella corrugis</i>	H6036895		UDB021158			
<i>Psathyrella</i> aff. <i>corrugis</i>	H6036893		UDB021156			
<i>Psathyrella</i> aff. <i>corrugis</i>	H6038498		UDB021179			
<i>Psathyrella</i> aff. <i>corrugis</i>	H6036905		UDB021168			
<i>Psathyrella</i> aff. <i>corrugis</i>	H6036907		UDB021170			
<i>Psathyrella cortinarioides</i> P.D. Orton	H6038515		UDB021195			
<i>Psathyrella cortinarioides</i>	LO77-00		KC992936.1	KC992936.1	KJ664908.1	

Designation	Seq.-ID	SSU	ITS, 5.8S	LSU	$\beta$ -tub	ef-1a
<i>Psathyrella cotonea</i> (Quél.) Konr. & Maubl.	BRNM705623		AM712283.1	AM712283.1		
<i>Psathyrella cotonea</i>	TU120065		UDB023603	UDB023603		
<i>Psathyrella cotonea</i>	LO136-00		KC992870.1	KC992870.1		
<i>Psathyrella crenulata</i> A.H. Sm.	WK8/10/64-5		KC992957.1			
<i>Psathyrella delineaata</i> (Peck) A.H. Sm.	TMW02		MF686534.1			
<i>Psathyrella dicrani</i> (A. E. Jansen) Kits v. Wav.	LO270-04		DQ389698.1	DQ389698.1	KJ664885.1	KJ732797.1
<i>Psathyrella</i> cf. <i>dicrani</i>	H6036910		UDB021173			
<i>Psathyrella dondlii</i> A. Melzer	AM1890		MG010483.1			
<i>Psathyrella duchesnayensis</i> A.H. Sm.	Smith61737 /type		KC992869.1	KC992869.1		
<i>Psathyrella dunensis</i> Kits v. Wav.	WU19387		AM712275.1	AM712275.1		
<i>Psathyrella echinata</i> (Cleland) Grgur.	ZT12073		KC992925.1	KC992925.1	KJ664900.1	
<i>Psathyrella effibulata</i> Örstadius & E. Ludwig	LO37-96 /type		DQ389672.1	DQ389672.1		
<i>Psathyrella effibulata</i>	Herb Orst 99-11		KR261438.1	KR233831.1		
<i>Psathyrella effibulata</i>	Herb Orst 149-12		KR261437.1	KR233830.1		
<i>Psathyrella effibulata</i>	Herb Orst 103-08		KR261439.1	KR233832.1		
<i>Psathyrella effibulata</i>	HMJAU 37832		MG734727.1			
<i>Psathyrella efflorescens</i> (Sacc.) Pegler	Pegler2133		KC992941.1			
<i>Psathyrella epimyces</i> (Peck) A. H. Smith	WU19965		KC992928.1	KC992928.1	KJ664905.1	KJ732815.1
<i>Psathyrella fagetophila</i> Örstadius & Enderle	SZMC-NL-2530		FM878003.1	FM876259.1	FN396322.1	FM897222.1
<i>Psathyrella fagetophila</i>	AM1729		MK045662.1			
<i>Psathyrella fagetophila</i>	LO210-85 /type		KC992902.1	KC992902.1	KJ664879.1	
<i>Psathyrella fagetophila</i>	WU16345		AM712262.1	AM712262.1		
<i>Psathyrella fagetophila</i>	BRNM705617		AM712263.1	AM712263.1		
<i>Psathyrella fatua</i> (Fr.) Konr. & Maubl.	SZMC-NL-0603		FN396142.1	FN396201.1	FN396340.1	FN396237.1
<i>Psathyrella fatua</i>	LO132-97		DQ389681.1	DQ389681.1	KJ664859.1	
<i>Psathyrella fatua</i>	DW160426		MH997496.1			
<i>Psathyrella fatua</i>	LO231-08 /type		KC992879.1	KC992879.1	KJ664860.1	KJ732772.1
<i>Psathyrella fatua</i>	AM445		MK045704.1			
<i>Psathyrella fatua</i>	AH33718		KY350222.1			
<i>Psathyrella fennoscandica</i> Örstadius & E. Larss.	LO95-96		KC992904.1	KC992904.1	KJ664882.1	KJ732791.1
<i>Psathyrella fennoscandica</i>	LO484-05 /type		KC992903.1	KC992903.1	KJ664881.1	KJ732790.1
<i>Psathyrella fennoscandica</i>	HMJAU 37918		MG734723.1			
<i>Psathyrella fibrilloides</i> nom. prov. (Ilkka Kytövuori)	H6038541		UDB021219			
<i>Psathyrella fibrillosa</i> (Pers.: Fr.) Maire	LO138-00		DQ389686.1	DQ389686.1		
<i>Psathyrella fibrillosa</i>	SZMC-NL-0201		FN396137.1	FN396181.1	FN396337.1	FN396232.1
<i>Psathyrella</i> cf. <i>fibrillosa</i>	H.AH 14230		MK045709.1			
<i>Psathyrella fimiseda</i> Örstadius & E. Larsson	LO56-96 / type		DQ389690.1	DQ389690.1		
<i>Psathyrella flexispora</i> T. J. Wallace & P.D. Orton	LO228-00		KC992929.1	KC992929.1		
<i>Psathyrella flexispora</i>	ALG 1/12		MK045306.1			
<i>Psathyrella fontinalis</i> A.H. Sm.	AHS25652		FJ899614.1	FJ899629.1		
<i>Psathyrella friesii</i> Kits van Wav.	BRNM705638		AM712253.1	AM712253.1		
<i>Psathyrella</i> cf. <i>friesii</i>	BRNM705630		AM712247.1	AM712247.1		
<i>Psathyrella</i> cf. <i>friesii</i>	WU20344		AM712257.1	AM712257.1		
<i>Psathyrella fulvescens</i> (Romagn.) M. M. Moser ex A.H. Sm.	WU13965		AM712265.1	AM712265.1		
<i>Psathyrella fusca</i> (Schumach.) A. Pearson	SZMC-NL-0630		FM878030.1	FM876288.1	FN396270.1	FM897217.1
<i>Psathyrella fusca</i>	LO287-04		KC992892.1	KC992892.1	KJ664870.1	KJ732779.1
<i>Psathyrella fusca</i>	H6038502		UDB021182			
<i>Psathyrella</i> aff. <i>fusca</i>	BRNM705618		AM712264.1	AM712264.1		
<i>Psathyrella globosivelata</i> Gröger	Schumacher035		KC992922.1	KC992922.1	KJ664895.1	KJ732805.1
<i>Psathyrella gordonii</i> (Berk. & Broome) A. Pears. & Dennis	LO220-95		KC992924.1	KC992924.1	KJ664898.1	KJ732807.1
<i>Psathyrella gordonii</i>	2016090806		KX901852.1			
<i>Psathyrella gossypina</i> (Bull.) A. Pearson & Dennis	BRNM705622		AM712293.1	AM712293.1		

Designation	Seq.-ID	SSU	ITS, 5.8S	LSU	$\beta$ -tub	ef-1a
<i>Psathyrella gossypina</i>	BRNM705609		AM712292.1	AM712292.1		
<i>Psathyrella gossypina</i>	WU25069		AM712294.1	AM712294.1		
<i>Psathyrella cf. groegeri</i> G. Hirsch	DW160430		MK026745.1			
<i>Psathyrella cf. groegeri</i>	AM1668		MK045678.1			
<i>Psathyrella hellebosensis</i> Deschuyteneer & A. Melzer	AM1816/LZP-7615 /type		KY680789.1	KY680790.1		
<i>Psathyrella hirta</i> Peck	H6008360		UDB021153			
<i>Psathyrella hirta</i>	LO142-00		DQ389702.1	DQ389702.1		KJ732800.1
<i>Psathyrella hirtosquamulosa</i> (Peck) A.H. Sm.	H6038545		UDB021222			
<i>Psathyrella hirtosquamulosa</i>	Ramsholm800927		KC992945.1	KC992945.1		
<i>Psathyrella hololanigera</i> (G. F. Atk.) A.H. Sm.	Hausknecht071109		KC992908.1	KC992908.1		KJ732794.1
<i>Psathyrella hymenocephala</i> (Peck) A.H. Sm.	PBM2768		FJ168609.1			
<i>Psathyrella hymenocephala</i>	2766		FJ168608.1			
<i>Psathyrella ichnusae</i> Örstadius, Contu, E. Larss.	Contu080106 /type		KC992911.1	KC992911.1		KJ732795.1
<i>Psathyrella impexa</i> (Romagn.) Bon	SAV 7-June-2002		AM712256.1	AM712256.1		
<i>Psathyrella impexa</i>	LO78-93		KC992900.1	KC992900.1		
<i>Psathyrella impexa</i>	LO162-03		KC992901.1	KC992901.1	KJ664878.1	KJ732789.1
<i>Psathyrella jacobssonii</i> Örstadius	LO256-92 /type		KC992855.1	KC992855.1		
<i>Psathyrella jacobssonii</i>	H6038552		UDB021229			
<i>Psathyrella jacobssonii</i>	H6038529		UDB021208			
<i>Psathyrella cf. jacobssonii</i>	H6038513		UDB021193			
<i>Psathyrella jilinensis</i> T. Bau & J. Q. Yan	HMJAU 37824		MG734721.1			
<i>Psathyrella jilinensis</i>	HMJAU 37822		MG734717.1			
<i>Psathyrella kellermanii</i>	de Meulder11242		KC992920.1	KC992920.1		
<i>Psathyrella aff. kellermanii</i> (Peck) Singer	AM1705		MK053807.1			
<i>Psathyrella kitsiana</i> Örstadius	LO217-85 /type		DQ389689.1			
<i>Psathyrella larcina</i> A.H. Sm.	Smith64604 /type		KC992914.1			
<i>Psathyrella leucotephra</i> (Berk. & Broome) P.D. Orton	LO138-01		KC992885.1	KC992885.1	KJ664865.1	KJ732775.1
<i>Psathyrella lilliputana</i> Örstadius & E. Larss.	LO130-09 /type		KC992850.1	KC992850.1	KJ664840.1	KJ732756.1
<i>Psathyrella longicauda</i> P. Karst.	Kytovuori 94-009		DQ389677.1	DQ389677.1		
<i>Psathyrella longicauda</i>	H6036906		UDB021169			
<i>Psathyrella longicauda</i>	LO201-02		DQ389676.1	DQ389676.1	KJ664868.1	KJ732778.1
<i>Psathyrella longicauda</i>	TU118627		UDB018029	UDB018029		
<i>Psathyrella longicauda</i>	LO254-91		KC992889.1	KC992889.1		
<i>Psathyrella longicauda</i>	DSD9464		MG050095.1	MG050096.1		
<i>Psathyrella lutensis</i> (Romagn.) M. M. Moser ex Bon	LO98-03		DQ389685.1	DQ389685.1	KJ664869.1	
<i>Psathyrella lutensis</i>	H6038528		UDB021207			
<i>Psathyrella lutensis</i>	HMJAU 37840		MG734748.1			
<i>Psathyrella cf. lutensis</i>	H6038508		UDB021188			
<i>Psathyrella luteopallida</i> A.H. Sm.	HMJAU 5148		MG734736.1			
<i>Psathyrella luteopallida</i>	Sharp20863 /type		KC992884.1	KC992884.1		
<i>Psathyrella lutulenta</i> Esteve-Rav. & M. Villarreal	AH21379 /type		KC992875.1	KC992875.1	KJ664855.1	KJ732769.1
<i>Psathyrella lyckebodensis</i> Örstadius & E. Larss.	LO301-11 /type		KC992921.1	KC992921.1	KJ664894.1	KJ732804.1
<i>Psathyrella maculata</i> (Parker) A.H. Sm.	CBS206.33		GQ249281.1	GQ249290.1	GQ249265.1	GQ249273.1
<i>Psathyrella maculata</i>	KA13-0933		KR673660.1			
<i>Psathyrella maculata</i>	KA13-1206		KR673679.1			
<i>Psathyrella madida</i> Örstadius & E. Larss.	LO369-06		KC992933.1	KC992933.1	KJ664907.1	KJ732819.1
<i>Psathyrella magnispora</i> Heykoop & G. Moreno	Spittelberg		KC992864.1	KC992864.1		
<i>Psathyrella magnispora</i>	AH24929 /type		KC992863.1	KC992863.1	KJ664846.1	
<i>Psathyrella mammifera</i> (Romagn.) Courtec.	HMJAU 21908		MG734734.1			
<i>Psathyrella mammifera</i>	HMJAU 37882		MG734740.1			

Designation	Seq.-ID	SSU	ITS, 5.8S	LSU	$\beta$ -tub	ef-1a
<i>Psathyrella marquana</i> A. Melzer, Kellner & Wächter	AM1693/GLM-F111049 /type		MF668178.1	MF668178.1		
<i>Psathyrella merdicola</i> Örstadius & E. Larsson	LO45-02 /type		DQ389688.1	DQ389688.1		KJ732798.1
<i>Psathyrella microrrhiza</i> (Lasch: Fr.) Konr. & Maubl.	LO136-08		KC992868.1	KC992868.1	KJ664850.1	KJ732764.1
<i>Psathyrella microrrhiza</i>	BRNM705612		AM712282.1	AM712282.1		
<i>Psathyrella microrrhiza</i>	TU118265		UDB015593			
<i>Psathyrella microrrhiza</i>	TU106614		UDB011827	UDB011827		
<i>Psathyrella microrrhiza</i>	TU118584		UDB017994	UDB017994		
<i>Psathyrella microrrhiza</i>	TU106657		UDB011850	UDB011850		
<i>Psathyrella microrrhiza</i>	TU118808		UDB019604			
<i>Psathyrella microrrhiza</i>	TU106530		UDB011719	UDB011719		
<i>Psathyrella microrrhiza</i>	H6038496		UDB021177			
<i>Psathyrella microrrhiza</i>	LO185-02		DQ389684.1	DQ389684.1	KJ664851.1	KJ732765.1
<i>Psathyrella microrrhiza</i>	SZMC-NL-3059		FN396130.1	FN396178.1	FN396335.1	FN396230.1
<i>Psathyrella</i> cf. <i>microrrhiza</i>	H6038506		UDB021186			
<i>Psathyrella</i> cf. <i>microrrhiza</i>	KA12-1683		KR673617.1			
<i>Psathyrella mucrocystis</i> A.H. Sm.	LO103-98		DQ389700.1	DQ389700.1	KJ664901.1	KJ732810.1
<i>Psathyrella mucrocystis</i>	H6038542		UDB021220			
<i>Psathyrella multipedata</i> (Peck) A.H. Sm.	TU109369		UDB024320	UDB024320		
<i>Psathyrella multipedata</i>	CBS121189		GQ249282.1	GQ249291.1	GQ249266.1	
<i>Psathyrella multipedata</i>	IK 14.VIII.2000		KF891351.1			
<i>Psathyrella multipedata</i>	WU13801		AM712279.1	AM712279.1		
<i>Psathyrella multipedata</i>	LO237-04		KC992888.1	KC992888.1	KJ664867.1	KJ732777.1
<i>Psathyrella multipedata</i>	BRNM705625		AM712280.1	AM712280.1		
<i>Psathyrella mycenoides</i> T. Bau	HMJAU 37993		MG734731.1			
<i>Psathyrella nitens</i> A.H. Sm.	AHS30388		FJ968757.1	FJ899631.1		
<i>Psathyrella noli-tangere</i> (Fr.) A. Pearson & Dennis	LO83-03		DQ389713.1	DQ389713.1	KJ664890.1	
<i>Psathyrella oboensis</i> Desjardin & B. A. Perry	SFSU DED 8234 /type		NR_148107.1			
<i>Psathyrella obscuroides</i> Enderle & M. Wilhelm ex Enderle & M. Wilhelm	Wilhelm489 /type		KC992931.1	KC992931.1		KJ732816.1
<i>Psathyrella obtusata</i> (Pers.: Fr.) A.H. Sm.	LO88-01		DQ389711.1	DQ389711.1	KJ664844.1	
<i>Psathyrella</i> cf. <i>obtusata</i>	H6038512		UDB021192			
<i>Psathyrella</i> cf. <i>obtusata</i>	H6038544		UDB021221			
<i>Psathyrella</i> cf. <i>obtusata</i>	H6038517		UDB021197			
<i>Psathyrella odorata</i> (Peck) Sacc.	H6038505		UDB021185			
<i>Psathyrella olivaceogrisea</i> A.H. Sm.	WK8/63/-5		KC992948.1	KC992948.1		
<i>Psathyrella olympiana</i> A.H. Sm.	Enderle19850817		AM712267.1	AM712267.1		
<i>Psathyrella olympiana</i>	BRNM705621		AM712268.1	AM712268.1		
<i>Psathyrella olympiana</i>	SZMC-NL-2935		FN396103.1	FN396156.1	FN396301.1	FN396211.1
<i>Psathyrella olympiana</i>	LO32-02		DQ389722.1	DQ389722.1	KJ664906.1	KJ732817.1
<i>Psathyrella olympiana</i>	H6038514		UDB021194			
<i>Psathyrella</i> cf. <i>olympiana</i>	H6038532		UDB021211			
<i>Psathyrella orbicularis</i> (Romagn.) Kits. v. Wav.	LO210-04		KC992898.1	KC992898.1		KJ732787.1
<i>Psathyrella orbicularis</i>	LO211-04		DQ389692.1	DQ389692.1		KJ732788.1
<i>Psathyrella orbicularis</i>	LO149-11		KC992897.1	KC992897.1		KJ732786.1
<i>Psathyrella orbicularum</i> (Romagn.) M. M. Moser	LO257-90		DQ389673.1	DQ389673.1		
<i>Psathyrella panaeoloides</i> (Maire) Svrček ex Arnolds	AM1200		MK045663.1			
<i>Psathyrella panaeoloides</i>	LO293-04		KC992894.1	KC992894.1	KJ664874.1	KJ732783.1
<i>Psathyrella panaeoloides</i>	HMJAU 23696		MG734733.1			
<i>Psathyrella panaeoloides</i>	BRNM705640		AM712271.1	AM712271.1		
<i>Psathyrella panaeoloides</i>	LO44-03		DQ389719.1	DQ389719.1	KJ664873.1	KJ732782.1
<i>Psathyrella panaeoloides</i>	SZMC-NL-2537		FM878022.1		FN396317.1	FM897255.1
<i>Psathyrella pannucioides</i>	H6038546		UDB021223			
<i>Psathyrella parva</i> A. H. Smith	LO81-95		KC992913.1			
<i>Psathyrella parva</i>	LO23-08		KC992912.1	KC992912.1	KJ664884.1	KJ732796.1

Designation	Seq.-ID	SSU	ITS, 5.8S	LSU	$\beta$ -tub	ef-1a
<i>Psathyrella pennata</i> (Fr.) A. Pearson & Dennis	Deckerova		AM712259.1	AM712259.1		
<i>Psathyrella pennata</i>	LO216-84		KJ939633.1	KJ939633.1		
<i>Psathyrella pennata</i>	H6038519		UDB021199			
<i>Psathyrella pennata</i>	LO206-03		DQ389710.1	DQ389710.1	KJ664903.1	KJ732813.1
<i>Psathyrella pennata</i>	TU118344		UDB015494	UDB015494		
<i>Psathyrella pennata</i>	BRNM705608		AM712258.1	AM712258.1		
<i>Psathyrella perpusilla</i> Kits v. Wav.	LO213-96		DQ389714.1	DQ389714.1		
<i>Psathyrella pertinax</i> (Fr.) Örstadius	LO259-91		DQ389701.1	DQ389701.1		KJ732809.1
<i>Psathyrella pertinax</i>	H6038548		UDB021225			
<i>Psathyrella pertinax</i>	HMJAU 6830		MG734735.1			
<i>Psathyrella pertinax</i>	SZMC-NL-2350		FM878012.1	FM876269.1	FN396262.1	FM897259.1
<i>Psathyrella pervelata</i> Kits van Wav.	SZMC-NL-1950		FN430694.1	FN396192.1	FN396266.1	FM897221.1
<i>Psathyrella phegophila</i> Romagn.	SZMC-NL-3527		FN396129.1	FN396198.1	FN396336.1	FN396229.1
<i>Psathyrella phegophila</i>	AH45940		KY350219.1			
<i>Psathyrella phegophila</i>	BRNM705637		AM712277.1	AM712277.1		
<i>Psathyrella phegophila</i>	HMJAU 37804		MG734726.1			
<i>Psathyrella phegophila</i>	HMJAU 37848		MG734738.1			
<i>Psathyrella phegophila</i>	HMJAU 28267		MG734728.1			
<i>Psathyrella piluliformis</i> (Bull.) P.D. Orton	LO162-02		DQ389699.1	DQ389699.1	KJ664899.1	KJ732808.1
<i>Psathyrella piluliformis</i>	H6038507		UDB021187			
<i>Psathyrella piluliformis</i>	HMJAU 37922		MG734716.1			
<i>Psathyrella piluliformis</i>	SZMC-NL-2936		FN396113.1	FN396164.1	FN396306.1	FN396219.1
<i>Psathyrella piluliformis</i>	SZMC-NL-3923		FN396136.1	FN396185.1	FN396316.1	FN396235.1
<i>Psathyrella piluliformis</i>	FPD		MF686489.1			
<i>Psathyrella piluliformis</i>	WU20516		AM712272.1	AM712272.1		
<i>Psathyrella piluliformis</i>	F19690		HM240540.1	HM240540.1		
<i>Psathyrella piluliformis</i>	SCD17		MF755280.1			
<i>Psathyrella potteri</i> A.H. Sm.	LO271-01		DQ389665.1	DQ389665.1		KJ732755.1
<i>Psathyrella potteri</i>	H6038547		UDB021224			
<i>Psathyrella potteri</i>	H6036900		UDB021163			
<i>Psathyrella prona</i> (Fr.) Gillet	SZMC-NL-0398		FN396141.1	FN396187.1	FN396339.1	FN396236.1
<i>Psathyrella prona</i>	JMT19678		FJ899618.1			
<i>Psathyrella prona</i>	H6038549		UDB021226			
<i>Psathyrella prona</i>	TU120368		UDB024758	UDB024758		
<i>Psathyrella prona</i>	LO237-00/ type		KJ939634.1			
<i>Psathyrella psammophila</i> A.H. Sm.	Smith67836 /type		KC992856.1			
<i>Psathyrella pseudocandolleana</i> A.H. Sm.	HMJAU35981-02		KY120973.1			
<i>Psathyrella pseudocasca</i> (Romagn.) Romagn. ex Kits v. Wav.	LO17-04		DQ389691.1	DQ389691.1		KJ732799.1
<i>Psathyrella pseudocasca</i>	ALV12764		MG050094.1			
<i>Psathyrella pseudocasca</i>	AM1241		MK045332.1			
<i>Psathyrella pseudocorrugis</i> (Romagn.) Gallant ex Bon	LO226-06		KC992917.1	KC992917.1	KJ664888.1	KJ732801.1
<i>Psathyrella pseudocorrugis</i>	H6038538		UDB021216			
<i>Psathyrella pseudogracilis</i> (Romagn.) M. Moser	SZMC-NL-2142		FM878025.1	FM876283.1	FN396319.1	FM897249.1
<i>Psathyrella pseudogracilis</i>	TU120102		UDB023635	UDB023635		
<i>Psathyrella pseudogracilis</i>	LO287-06		KC992853.1	KC992853.1		KJ732759.1
<i>Psathyrella pseudogracilis</i>	TU106565		UDB011802			
<i>Psathyrella pseudogracilis</i>	H6036896		UDB021159			
<i>Psathyrella pseudogracilis</i>	LO172-02		DQ389675.1	DQ389675.1	KJ664843.1	KJ732758.1
<i>Psathyrella pseudogracilis</i>	H6036898		UDB021161			
<i>Psathyrella pseudogracilis</i>	DSD9111		MK045739.1			
<i>Psathyrella purpureobadia</i> Arnolds	LO23-94		DQ389678.1	DQ389678.1		
<i>Psathyrella purpureobadia</i>	Arnolds99-56A /type		NR_119670.1			
<i>Psathyrella purpureobadia</i>	AH23690		KR261436.1			
<i>Psathyrella pygmaea</i> (Bull. ex Schum.: Fr.) Singer	SZMC-NL-2139		FM878010.1	FM876266.1	FN396320.1	FM897258.1
<i>Psathyrella pygmaea</i>	SZMC-NL-2325		FM878011.1	FM876267.1	FN396324.1	FM897224.1
<i>Psathyrella pygmaea</i>	HMJAU 37850		MG734744.1			

Designation	Seq.-ID	SSU	ITS, 5.8S	LSU	$\beta$ -tub	ef-1a
<i>Psathyrella pygmaea</i>	TU120534		UDB031526	UDB031526		
<i>Psathyrella pygmaea</i>	WU18520		AM712269.1	AM712269.1		
<i>Psathyrella pygmaea</i>	LO97-04		DQ389718.1	DQ389718.1	KJ664902.1	KJ732811.1
<i>Psathyrella</i> aff. <i>pygmaea</i>	TU118634		UDB018034	UDB018034		
<i>Psathyrella pyrotricha</i> (Holmsk.) M. M. Moser	xsd08135		FJ481046.1			
<i>Psathyrella pyrotricha</i>	CBS573.79		GQ249280.1	GQ249289.1	GQ249264.1	GQ249272.1
<i>Psathyrella ramicola</i> A.H. Sm.	PBM871		FJ899620.1	DQ986258.1		
<i>Psathyrella riparia</i> Singer	Brooks1600 /type		KC992860.1			
<i>Psathyrella romagnesii</i> Kits v. Wav.	LO85-98		DQ389716.1	DQ389716.1		
<i>Psathyrella romagnesii</i>	LO267-04		DQ389715.1	DQ389715.1	KJ664889.1	KJ732802.1
<i>Psathyrella romellii</i> Örstadius	LO240-01 /type		KC992859.1	KC992859.1		
<i>Psathyrella rostellata</i> Örstadius	LO228-85 /type		DQ389693.1	DQ389693.1		
<i>Psathyrella rostellata</i>	H6038534		UDB021213			
<i>Psathyrella rostellata</i>	BRNM705632		AM712246.1	AM712246.1		
<i>Psathyrella</i> cf. <i>rostellata</i>	H6008328		UDB021152			
<i>Psathyrella rubiginosa</i> A.H. Sm.	LO107-96		KC992905.1	KC992905.1		
<i>Psathyrella</i> cf. <i>rubiginosa</i>	H6042227		UDB021234			
<i>Psathyrella rupchandii</i> A.H. Sm.	2016063002		KX901851.1			
<i>Psathyrella rybergii</i> Örstadius & E. Larss.	LO373-06 /type		KC992893.1	KC992893.1	KJ664872.1	KJ732781.1
<i>Psathyrella sabuletorum</i> Örstadius & E. Larss.	LO196-98 /type		KC992919.1		KJ664892.1	
<i>Psathyrella sabuletorum</i>	JV90-77		KC992918.1			
<i>Psathyrella sacchariolens</i> Enderle	H6038504		UDB021184			
<i>Psathyrella sacchariolens</i>	SZMC-NL-3995		FN396133.1	FN396182.1	FN396331.1	FN396233.1
<i>Psathyrella saponacea</i> F. H. Møller	LO204-96		DQ389717.1	DQ389717.1	KJ664871.1	
<i>Psathyrella scanica</i> Örstadius & E. Larss.	LO183-09 /type		KC992910.1	KC992910.1		KJ732793.1
<i>Psathyrella scatophila</i> Örstadius & E. Larsson	LO64-95 /type		DQ389703.1	DQ389703.1	KJ664896.1	
<i>Psathyrella seminuda</i> A.H. Sm.	Smith34091 /type		KC992907.1	KC992907.1		
<i>Psathyrella senex</i> (Peck) A.H. Sm.	HMJAU 4450		MG734732.1			
<i>Psathyrella senex</i>	H6039117		UDB021231			
<i>Psathyrella senex</i>	H6038503		UDB021183			
<i>Psathyrella senex</i>	LO115-02		DQ389712.1	DQ389712.1	KJ664880.1	
<i>Psathyrella senex</i>	H6038527		UDB021206			
<i>Psathyrella senex</i>	SZMC-NL-0199		FN396120.1	FN396169.1	FN396313.1	
<i>Psathyrella senex</i>	BRNM705628		AM712273.1	AM712273.1		
<i>Psathyrella senex</i>	HMJAU37306		KY224080.1			
<i>Psathyrella senex</i>	HMJAU37310		KY224081.1			
<i>Psathyrella senex</i>	BRNM705634		AM712274.1	AM712274.1		
<i>Psathyrella senex</i>	TU120232		UDB024636	UDB024636		
<i>Psathyrella</i> aff. <i>senex</i>	TU120369		UDB024759	UDB024759		
<i>Psathyrella seymourensis</i> A.H. Sm.	LO42-87		KC992915.1			
<i>Psathyrella seymourensis</i>	AM1733		MK045661.1			
<i>Psathyrella siccophila</i> Örstadius & E. Larss.	LO417-06 /type		KC992916.1	KC992916.1	KJ664887.1	
<i>Psathyrella silvestris</i> (Gillet) Konrad & Maubl.	SZMC-NL-3055		FN396131.1	FN396179.1	FN396334.1	
<i>Psathyrella silvestris</i>	LO191-92		KC992949.1	KC992949.1		
<i>Psathyrella singeri</i> A.H. Sm.	HMJUA 37867		MG734718.1			
<i>Psathyrella</i> sp.	AX136		KC507215.1			
<i>Psathyrella</i> sp.	TU105753		UDB034187			
<i>Psathyrella</i> sp.	H6038511		UDB021191			
<i>Psathyrella</i> sp.	HHJAU37819		MG367201.1			
<i>Psathyrella</i> sp.	HHJAU37817		MG367199.1			
<i>Psathyrella</i> sp.	HHJAU37818		MG367200.1			
<i>Psathyrella</i> sp.	H6038524		UDB021204			
<i>Psathyrella</i> sp.	H6008154		UDB021142			
<i>Psathyrella</i> sp.	Contu071230		KC992909.1	KC992909.1	KJ664883.1	KJ732792.1
<i>Psathyrella</i> sp.	H6038537		UDB021215			
<i>Psathyrella</i> sp.	H6038516		UDB021196			
<i>Psathyrella</i> sp.	MES-1532		KY462474.1			
<i>Psathyrella</i> sp.	F19734		HQ604761.1	HQ604761.1		

Designation	Seq.-ID	SSU	ITS, 5.8S	LSU	$\beta$ -tub	ef-1a
<i>Psathyrella</i> sp.	TENN61733A		FJ596872.1			
<i>Psathyrella</i> sp.	TENN61767-H1		FJ596886.1			
<i>Psathyrella</i> sp.	MES-1490		KY462469.1			
<i>Psathyrella</i> sp.	TU124460		UDB028411	UDB028411		
<i>Psathyrella</i> sp.	TU124458		UDB028409			
<i>Psathyrella</i> sp.	TU124459		UDB028410	UDB028410		
<i>Psathyrella</i> sp.	NL0631		KC992877.1	KC992877.1	KJ664856.1	KJ732770.1
<i>Psathyrella</i> sp.	TU118812		UDB019491	UDB019491		
<i>Psathyrella</i> sp.	F19708		HQ604760.1	HQ604760.1		
<i>Psathyrella</i> sp.	MIN890990		EU664992.1			
<i>Psathyrella</i> sp.	LO312-92		KC992851.1	KC992851.1		
<i>Psathyrella</i> sp.	HNL501771		UDB033917	UDB033917		
<i>Psathyrella</i> sp.	CM022		KP826731.1			
<i>Psathyrella</i> sp.	PA3A		KU847430.1			
<i>Psathyrella</i> sp.	WPB2		KU847456.1			
<i>Psathyrella</i> sp.	WPB1		KU847455.1			
<i>Psathyrella</i> sp.	UFMGCB11830		KX151966.1			
<i>Psathyrella</i> sp.	HNL501493		UDB033730	UDB033730		
<i>Psathyrella</i> sp.	HNL500164		HNL500164	HNL500164		
<i>Psathyrella</i> sp.	BAB-5024		KR002884.1			
<i>Psathyrella</i> sp.	MCR04		KF250437.1			
<i>Psathyrella</i> sp.	MCR95		KF250438.1			
<i>Psathyrella</i> sp.	BAB-4913		KR155010.1			
<i>Psathyrella</i> sp.	BAB-4921		KR155018.1			
<i>Psathyrella</i> sp.	BAB-4964		KR155054.1			
<i>Psathyrella</i> sp.	BAB-5186		KT186169.1			
<i>Psathyrella</i> sp.	BAB-5204		KT188613.1			
<i>Psathyrella</i> sp.	MEL:2382949		KP012810.1	KP012810.1		
<i>Psathyrella</i> sp.	CP1		KU847453.1			
<i>Psathyrella</i> sp.	P21		KU847434.1			
<i>Psathyrella</i> sp.	ARA		KU847426.1			
<i>Psathyrella</i> sp.	BT1L		KU847444.1			
<i>Psathyrella</i> sp.	CA1		KU847429.1			
<i>Psathyrella</i> sp.	AX85		KC507266.1			
<i>Psathyrella</i> sp.	MCR61		KF250440.1			
<i>Psathyrella</i> sp.	HR3A		KU847454.1			
<i>Psathyrella</i> sp.	BPR1d		KU847438.1			
<i>Psathyrella</i> sp.	HNL501475		UDB033710			
<i>Psathyrella</i> sp.	MCR67		KF250439.1			
<i>Psathyrella</i> sp.	BAB-5067		KR155112.1			
<i>Psathyrella</i> sp.	BAB-4760		KR154989.1			
<i>Psathyrella</i> sp.	BAB-4939		KR155029.1			
<i>Psathyrella</i> sp.	BAB-4949		KR155039.1			
<i>Psathyrella</i> sp.	BAB-4773		KP686450.1			
<i>Psathyrella</i> sp.	BAB-5172		KR349656.1			
<i>Psathyrella</i> sp.	BAB-4748		KR154977.1			
<i>Psathyrella</i> sp.	BAB-4747		KR154976.1			
<i>Psathyrella</i> sp.	BAB-5202		KT188611.1			
<i>Psathyrella</i> sp.	MP2R2		KU847436.1			
<i>Psathyrella</i> sp.	MP1C2		KU879331.1			
<i>Psathyrella</i> sp.	FP1R4		KU847452.1			
<i>Psathyrella</i> sp.	URM 84467		KC348454.1	KC348448.1		
<i>Psathyrella</i> sp.	PT1		KU847439.1			
<i>Psathyrella</i> sp.	OMV1		KU847442.1			
<i>Psathyrella</i> sp.	EV2A		KU847440.1			
<i>Psathyrella</i> sp.	SES 3477		KP195724.1			
<i>Psathyrella</i> sp.	h74		LN714594.1			
<i>Psathyrella</i> sp.	TAKK 08.9.6.5-2		AB594839.1			
<i>Psathyrella</i> sp.	TENN61733B		FJ596878.1			
<i>Psathyrella</i> sp.	AM1891		MF579395.1	MF579396.1		
<i>Psathyrella</i> sp. 1	AM1461		MK053805.1			
<i>Psathyrella spadicea</i> (P. Kumm.) Singer	TU118239		UDB015420	UDB015420		
<i>Psathyrella spadicea</i>	TU106340		UDB011473	UDB011473		

Designation	Seq.-ID	SSU	ITS, 5.8S	LSU	$\beta$ -tub	ef-1a
<i>Psathyrella spadicea</i>	BRNM705613		AM712288.1	AM712288.1		
<i>Psathyrella spadicea</i>	TU118801		UDB019586	UDB019586		
<i>Psathyrella spadicea</i>	TU118350		UDB015499	UDB015499		
<i>Psathyrella spadicea</i>	H6038551		UDB021228			
<i>Psathyrella spadicea</i>	SZMC-NL-3450		FN396134.1	FN396183.1	FN396332.1	
<i>Psathyrella spadicea</i>	SZMC-NL-3996		FN396132.1	FN396180.1	FN396333.1	FN396231.1
<i>Psathyrella spadicea</i>	16896		JF908635.1			
<i>Psathyrella spadicea</i>	SZMC-NL-2533		FM878026.1	FM876284.1		
<i>Psathyrella spadicea</i>	HC-PNNT-106		KT875089.1			
<i>Psathyrella spadicea</i>	CUH AM031		KU928134.1			
<i>Psathyrella spadicea</i>	TAKK 08.11.12.1-2		AB594840.1			
<i>Psathyrella spadicea</i>	AFTOL-ID 1628		DQ494690.1	DQ470822.1		
<i>Psathyrella spadicea</i>	TRTC156998		JN021090.1			
<i>Psathyrella spadicea</i>	JCS100905B		FJ168610.1			
<i>Psathyrella spadicea</i>	TU118222		UDB015406	UDB015406		
<i>Psathyrella spadiceogrisea</i> (Schaeff.) Maire	H6036912		UDB021175			
<i>Psathyrella spadiceogrisea</i>	AM1242		MK045696.1			
<i>Psathyrella spadiceogrisea</i>	HIAS120608		MK045697.1			
<i>Psathyrella spadiceogrisea</i>	GENT JR3565		MK045679.1			
<i>Psathyrella spadiceogrisea</i>	AM1894/GLM-F111047 /type		MF579399.1	MF579400.1		
<i>Psathyrella spadiceogrisea</i>	DSD9141		MK045735.1	MK045736.1		
<i>Psathyrella spadiceogrisea</i>	AM1884		MK045737.1	MK045738.1		
<i>Psathyrella spadiceogrisea</i>	WU5995		AM712276.1	AM712276.1		
<i>Psathyrella spadiceogrisea</i>	AM1671		MK045698.1			
<i>Psathyrella spadiceogrisea</i>	AM1244		MK045702.1			
<i>Psathyrella spadiceogrisea</i>	AM1581		MK045703.1			
<i>Psathyrella spadiceogrisea</i>	CCB144		KY744152.1			
<i>Psathyrella spadiceogrisea</i>	TU106574		UDB011808	UDB011808		
<i>Psathyrella spadiceogrisea</i>	LO102-98		KC992878.1	KC992878.1	KJ664857.1	KJ732771.1
<i>Psathyrella spadiceogrisea</i>	LO92-01		DQ389682.1	DQ389682.1	KJ664858.1	
<i>Psathyrella spadiceogrisea</i>	TU118645		UDB018041	UDB018041		
<i>Psathyrella spadiceogrisea</i>	TU106528		UDB011717	UDB011717		
<i>Psathyrella spadiceogrisea</i>	TU106529		UDB011718	UDB011718		
<i>Psathyrella</i> cf. <i>spadiceogrisea</i>	H6036904		UDB021167			
<i>Psathyrella</i> cf. <i>spadiceogrisea</i>	H6038536		UDB021214			
<i>Psathyrella sphaerocystis</i> P.D. Orton	LO126-99		DQ389709.1	DQ389709.1	KJ664893.1	KJ732803.1
<i>Psathyrella sphaerocystis</i>	Kew49734		DQ389707.1	DQ389707.1		
<i>Psathyrella sphagnicola</i> (Maire) J. Favre	TU117154		UDB024323	UDB024323		
<i>Psathyrella sphagnicola</i>	LO233-99		KC992937.1	KC992937.1		
<i>Psathyrella spintrigeroides</i> P.D. Orton	HMJAU 37901		MG734737.1			
<i>Psathyrella spintrigeroides</i>	LO122-86		DQ389696.1	DQ389696.1	KJ664891.1	
<i>Psathyrella spintrigeroides</i>	HMJAU37821		MG367204.1			
<i>Psathyrella spintrigeroides</i>	BRNM705639		AM712252.1	AM712252.1		
<i>Psathyrella spintrigeroides</i>	WU17247		AM712251.1	AM712251.1		
<i>Psathyrella squamosa</i> (P. Karst.) M. M. Moser ex A.H. Sm.	BRNM705611		AM712250.1	AM712250.1		
<i>Psathyrella squamosa</i>	LO194-96		KC992940.1	KC992940.1		
<i>Psathyrella squamosa</i>	H6036901		UDB021164			
<i>Psathyrella squamosa</i>	LO164-96		KC992939.1	KC992939.1		
<i>Psathyrella squamosa</i>	LO104-95		DQ389687.1	DQ389687.1		
<i>Psathyrella squamosa</i>	HMJAU 35923		MG734729.1			
<i>Psathyrella squamosa</i>	HMJAU37816		MG367206.1			
<i>Psathyrella squarrosiceps</i> Singer	TL44835		KC992950.1			
<i>Psathyrella stercoraria</i> (Kühn. & Joss.) M.M. Moser ex Kits van Wav.	Kytovuori 1991		DQ389670.1	DQ389670.1		
<i>Psathyrella stercoraria</i>	LO460-05 /type		DQ389669.1	DQ389669.1	KJ664841.1	
<i>Psathyrella stercoraria</i>	LAS80-94		DQ389668.1			
<i>Psathyrella stigmatospora</i> Cléménçon	H6038550		UDB021227			
<i>Psathyrella striatoannulata</i> Heykoop, G. Moreno & M. Mata	INB:4162132 /type		KY350220.1			

Designation	Seq.-ID	SSU	ITS, 5.8S	LSU	$\beta$ -tub	ef-1a
<i>Psathyrella striatoannulata</i>	INB:3978642		KY350221.1			
<i>Psathyrella stridvallii</i> Örstadius & E. Larss.	LO104-98 /type		KC992926.1	KC992926.1		KJ732812.1
<i>Psathyrella suavissima</i> Ayer	LO4-87		KC992899.1	KC992899.1	KJ664877.1	
<i>Psathyrella subincarnata</i> A.H. Sm.	AHS63594		FJ899621.1	FJ899633.1		
<i>Psathyrella sublatispora</i> Örstadius, S.-Å Hanson & E. Larss.	LO190-97 /type		KC992854.1	KC992854.1		
<i>Psathyrella submicrospora</i> Heykoop & G. Moreno	SZMC-NL-0635		HQ847053.1	HQ847133.1		
<i>Psathyrella subsingeri</i> T. Bau & J. Q. Yan	HMJAU 37811		MG734715.1			
<i>Psathyrella subsingeri</i>	HMJAU 37915		MG734742.1			
<i>Psathyrella subsingeri</i>	HMJAU 37814		MG734714.1			
<i>Psathyrella subsingeri</i>	HMJAU 37913		MG734725.1			
<i>Psathyrella subspadiceogrisea</i> T. Bau & J. Q. Yan	HMJAU35992		KY678465.1			
<i>Psathyrella subspadiceogrisea</i>	HMJAU35996		KY678466.1			
<i>Psathyrella sulcatotuberculosa</i> (J. Favre) Einhell.	LO55-12		KJ138422.1	KJ138422.1		
<i>Psathyrella sulcatotuberculosa</i>	Battistin and Chiarello 07-10-2013		KJ138423.1			
<i>Psathyrella superiorensis</i> A.H. Sm.	AHS32107 /type		FJ899622.1			
<i>Psathyrella supernula</i> (Britzelm.) Örstadius & Enderle	LO250-04		KC992867.1	KC992867.1	KJ664849.1	KJ732763.1
<i>Psathyrella tenera</i> Peck	AHS65853		FJ899624.1	FJ899635.1		
<i>Psathyrella tenera</i>	LO382-89		DQ389667.1	DQ389667.1		
<i>Psathyrella tenera</i>	LO81-83		KC992849.1			
<i>Psathyrella tenuicula</i> (P. Karst.) Örstadius & Huhtinen	LO37-04		DQ389704.1	DQ389704.1		
<i>Psathyrella tenuicula</i>	LO148-91		DQ389705.1			
<i>Psathyrella tenuicula</i>	KX384666.1		KX384666.1			
<i>Psathyrella tenuicula</i>	LO58-03		DQ389706.1	DQ389706.1		
<i>Psathyrella tenuicula</i>	AM1598		MK045710.1			
<i>Psathyrella tephrophylla</i> (Romagn.) M. Moser ex Bon	AM1594		MK045664.1			
<i>Psathyrella tephrophylla</i>	BRNM705629		AM712270.1	AM712270.1		
<i>Psathyrella thujina</i> A.H. Sm.	LO379-06		KC992873.1	KC992873.1	KJ664854.1	KJ732768.1
<i>Psathyrella thujina</i>	AM1849		KY680792.1			
<i>Psathyrella thujina</i>	LO31-04		KC992874.1	KC992874.1		
<i>Psathyrella thujina</i>	AM1656		KY680791.1			
<i>Psathyrella thujina</i>	Smith66720 /type		KC992876.1	KC992876.1		
<i>Psathyrella trinitatensis</i> R. E. D. Baker & W. T. Dale	TL9035		KC992882.1	KC992882.1	KJ664863.1	
<i>Psathyrella tuberculata</i> (Pat.) A. H. Smith	ADK4162		KC992886.1	KC992886.1		
<i>Psathyrella</i> aff. <i>tuberculata</i>	CA472		MK053803.1			
<i>Psathyrella typhae</i> (Kalchbr.) A. Pearson & Dennis	LO21-04		DQ389721.1	DQ389721.1	KJ664866.1	KJ732776.1
<i>Psathyrella typhae</i>	MJD10-17		JX077004.1			
<i>Psathyrella typhae</i>	TU111512		TU111512			
<i>Psathyrella umbrina</i>	SZMC-NL-1949		FM878004.1		FN396326.1	FM897226.1
<i>Psathyrella umbrina</i> Kits v. Wav.	H6036902		UDB021165			
<i>Psathyrella umbrina</i>	H6038523		UDB021203			
<i>Psathyrella umbrina</i>	LO235-04		DQ389697.1	DQ389697.1	KJ664886.1	
<i>Psathyrella uskensis</i> A.H. Sm.	AHS73377		FJ899625.1	FJ899636.1		
<i>Psathyrella variata</i> A.H. Sm.	BRNM705636		AM712289.1	AM712289.1		
<i>Psathyrella</i> cf. <i>variata</i>	WU13716		AM712290.1	AM712290.1		
<i>Psathyrella vesterholtii</i> Örstadius & E. Larss.	HMJAU37833		MG367202.1			
<i>Psathyrella vesterholtii</i>	JHP10.086 /type		KC992938.1	KC992938.1	KJ664909.1	KJ732821.1
<i>Psathyrella vestita</i> (Peck) A.H. Sm.	HMJAU35983-02		KY120974.1			
<i>Psathyrella vestita</i>	SZMC-NL-2346		FN430693.1		FN396265.1	FN430696.1
<i>Psathyrella vinosofulva</i> P.D. Orton	LO2-88		KC992861.1	KC992861.1		

Designation	Seq.-ID	SSU	ITS, 5.8S	LSU	$\beta$ -tub	ef-1a
<i>Psathyrella violaceopallens</i> Contu	LO96-11		KC992923.1	KC992923.1	KJ664897.1	KJ732806.1
<i>Psathyrella warrenensis</i> A.H. Sm.	Smith70162 /type		KC992906.1	KC992906.1		
Psathyrellaceae sp.	F2173		KU747929.1			
Psathyrellaceae sp.	F2047		KU747867.1	KU747867.1		
Psathyrellaceae sp.	F0138		KU747559.1	KU747559.1		
Psathyrellaceae sp.	M200T-4-EM2		JQ922137.1	JQ922137.1		
<i>Typhrasa gossypina</i> (Bull.) Örstadius & E. Larss.	Schumacher024		KC992946.1	KC992946.1		KJ732825.1
<i>Typhrasa nanispora</i> Örstadius, Hauskn. & E. Larss.	Barta980706 /type		KC992947.1	KC992947.1		
Uncultured Agaricaceae	C184		AM076643.1			
Uncultured Agaricaceae	C185		AM076644.1			
Uncultured Agaricaceae	C183		AM076642.1			
Uncultured Agaricaceae	C189		AM076648.1			
Uncultured Agaricaceae	C186		AM076645.1			
Uncultured Agaricaceae	C190		AM076649.1			
Uncultured Agaricaceae	C188		AM076647.1			
Uncultured Agaricaceae	B182		AM076641.1			
Uncultured Agaricaceae	A180		AM076639.1			
Uncultured Agaricaceae	A181		AM076640.1			
Uncultured Agaricaceae	I1K2a10		EF635638.1			
Uncultured Agaricaceae	C194		AM076653.1			
Uncultured Agaricaceae	C191		AM076650.1			
Uncultured Agaricaceae	C193		AM076652.1			
Uncultured Agaricaceae	C192		AM076651.1			
Uncultured Agaricales	agrFF353		FR773248.1			
Uncultured Agaricales	9J2S45N		HQ389448.1			
Uncultured Agaricales	9A14S14N		HQ389446.1			
Uncultured Agaricales	HPm2c251		JN802317.1			
Uncultured basidiomycete	BF-OTU91		AM902093.1			
Uncultured basidiomycete	BF-OTU90		AM901964.1			
Uncultured basidiomycete	BF-OTU92		AM902043.1			
Uncultured basidiomycete	BF-OTU93		AM901757.1			
Uncultured basidiomycete	BF-OTU85		AM901940.1			
Uncultured basidiomycete	BF-OTU86		AM901943.1			
Uncultured basidiomycete	BF-OTU87		AM902029.1			
Uncultured basidiomycete	BF-OTU88		AM902003.1			
Uncultured Basidiomycota	BAS012 R045 R4 D10		JX998760.1			
Uncultured Basidiomycota	man58A litter C07		GU328595.1	GU328595.1		
Uncultured Basidiomycota	BF-OTU563		FR682306.1			
Uncultured Basidiomycota	BF-OTU674		FR682417.1			
Uncultured Basidiomycota	BF-OTU683		FR682426.1			
Uncultured Basidiomycota	2 288		HQ271357.1			
Uncultured <i>Coprinellus</i>	IVN4-13		EU516796.1			
Uncultured <i>Coprinellus</i>	KL 2w D07		JF449610.1	JF449610.1		
Uncultured <i>Coprinellus</i>	KL 2w A10		JF449594.1	JF449594.1		
Uncultured <i>Coprinellus</i>	KL 2w H03		JF449636.1	JF449636.1		
Uncultured <i>Coprinellus</i>	NG T C05		GU055721.1	GU055721.1		
Uncultured <i>Coprinellus</i>	HATFD14-15		KU712514.1			
Uncultured <i>Coprinellus</i>	HATFD14-16		KU712515.1			
Uncultured <i>Coprinellus</i>	2B26		FN689682.1			
Uncultured <i>Coprinellus</i>	FDBC45		JQ247376.1			
Uncultured <i>Coprinellus</i>	FDBC47		JQ247378.1			
Uncultured <i>Coprinellus</i>	SI19		KC922143.1			
Uncultured <i>Coprinellus</i>	K-99-12-9		KF639811.1			
Uncultured <i>Coprinopsis</i>	Y-11		KU568470.1			
Uncultured <i>Coprinopsis</i>	B18		JX135081.1			
Uncultured <i>Coprinopsis</i>	r18		KR063505.1			
Uncultured <i>Coprinopsis</i>	CF41		JN392105.1			
Uncultured <i>Coprinopsis</i>	HATFD14-17		KU712516.1			
Uncultured <i>Coprinopsis</i>	SC ITS 070		GQ219873.1			
Uncultured <i>Coprinopsis</i>	15y-137		KU534729.1			

<b>Designation</b>	<b>Seq.-ID</b>	<b>SSU</b>	<b>ITS, 5.8S</b>	<b>LSU</b>	<b><i>β-tub</i></b>	<b><i>ef-1a</i></b>
Uncultured <i>Coprinopsis</i>	15y-10		KU534610.1			
Uncultured <i>Coprinus</i>	ROZ38		JN392106.1			
Uncultured <i>Coprinus</i>	r26		KR063506.1			
Uncultured <i>Coprinus</i>	HATFD14-19		KU712518.1			
Uncultured <i>Coprinus</i>	B19		JX135082.1			
Uncultured <i>Coprinus</i>	H08IK20		HF675487.1			
Uncultured fungus	pe4 c RR1 78520		KT328696.1			
Uncultured fungus	CMH107		KF800198.1			
Uncultured fungus	OTU F263 R399		MF976056.1			
Uncultured fungus	S62		FJ820550.1			
Uncultured fungus	TSPF 22		FJ213517.1			
Uncultured fungus	F1-O10		JX984686.1			
Uncultured fungus	D084		JX974746.1	JX974746.1		
Uncultured fungus	S233		FJ820721.1			
Uncultured fungus	seqFUN1-175		KC191751.1			
Uncultured fungus	CMH008		KF800099.1			
Uncultured fungus	D0125		JX974748.1	JX974748.1		
Uncultured fungus	agrFF075		GU942879.1			
Uncultured fungus	TSPF 42		FJ213539.1			
Uncultured fungus	L049676B05		JX135787.1			
Uncultured fungus	rew 32		KM103968.1			
Uncultured fungus	L049075G10		JX135643.1			
Uncultured fungus	H5-3		KT373966.1			
Uncultured fungus	11-15		KM374361.1			
Uncultured fungus	15-6		KM374422.1			
Uncultured fungus	2 NA6 P31 C13		KF296737.1	KF296737.1		
Uncultured fungus	36		FN397137.1			
Uncultured fungus	IU-FSC Fun34 FuA031		AB520431.1	AB520431.1		
Uncultured fungus	112 NA7 P32 J14		KF297196.1	KF297196.1		
Uncultured fungus	F08 P 4 C3		FN397405.1			
Uncultured fungus	B0602		FM999574.1			
Uncultured fungus	S0606		FM999571.1			
Uncultured fungus	S0603		FM999561.1			
Uncultured fungus	S63		FJ820551.1			
Uncultured fungus	S73		FJ820561.1			
Uncultured fungus	10-11		KM374327.1			
Uncultured fungus	1201-19		KM374382.1			
Uncultured fungus	EF040834		EF040834.1			
Uncultured fungus	99 NA9 P31 I2		KC965829.1	KC965829.1		
Uncultured fungus	Ms44Mb67		AJ875388.1			
Uncultured fungus	IH Tag126 3893		EU292654.1	EU292654.1		
Uncultured fungus	3239N22		KF617285.1	KF617285.1		
Uncultured fungus	Taiwan		AB326386.1			
Uncultured fungus	Okinawa 2		AB306304.1			
Uncultured fungus	Okinawa 1		AB306303.1			
Uncultured fungus	Yakushima B M382 clone3		AB306309.1			
Uncultured fungus	Yakushima B M382 clone1		AB306307.1			
Uncultured fungus	Osumi		AB306306.1			
Uncultured fungus	Yakushima A		AB306302.1			
Uncultured fungus	Yakushima B M382 clone2		AB306308.1			
Uncultured fungus	Miyazaki M41 clone3		AB306299.1			
Uncultured fungus	Yakushima B M382 clone4		AB306310.1			
Uncultured fungus	Miyazaki M41 clone1		AB306297.1			
Uncultured fungus	Miyazaki M41 clone2		AB306298.1			
Uncultured fungus	Myanmar		AB306305.1			

Designation	Seq.-ID	SSU	ITS, 5.8S	LSU	$\beta$ -tub	ef-1a
Uncultured fungus	Miyazaki M42 clone1		AB306300.1			
Uncultured fungus	Miyazaki M42 clone2		AB306301.1			
Uncultured fungus	S59		KY978291.1			
Uncultured fungus	KU2012-26		AB828223.1			
Uncultured fungus	CMH548		KF800637.1			
Uncultured fungus	FITS URP1 W15		HQ436090.1			
Uncultured fungus	FITS UBP2 BW25		HQ436078.1			
Uncultured fungus	S0716		FM999611.1			
Uncultured fungus	S07103		FM999648.1			
Uncultured fungus	S0716b		FM999667.1			
Uncultured fungus	L049694F04		JX136291.1			
Uncultured fungus	D033		JX974749.1	JX974749.1		
Uncultured fungus	MAT-FV1-4		JX436235.1			
Uncultured fungus	112 NA9 P32 M23		KC966135.1	KC966135.1		
Uncultured fungus	F1210F		AM999691.1			
Uncultured fungus	MBP53-36		FJ237086.1	FJ237086.1		
Uncultured fungus	LX042233-122-012-C10		GQ999406.1			
Uncultured fungus	LX042233-122-012-F01		GU054169.1			
Uncultured fungus	LX038419-068-001-G03		GU053804.1			
Uncultured fungus	LX038363-068-001-G03		GU053799.1			
Uncultured fungus	IIP5-28		EU516705.1			
Uncultured fungus	L049818C12		JX136587.1			
Uncultured fungus	PN2-6		KM374513.1			
Uncultured fungus	CMH304		KF800395.1			
Uncultured fungus	OTU F97 R220		MF976611.1			
Uncultured fungus	LX040430-122-036-H10		GQ999387.1			
Uncultured fungus	LX042233-122-012-A04		GQ999236.1			
Uncultured fungus	LX042233-122-012-A02		GQ999234.1			
Uncultured fungus	ASSC017		JQ081720.1			
Uncultured fungus	ZXZ7-11		KM877215.1			
Uncultured organism	ciidir1005 B06		JN660572.1			
Uncultured organism	ciidir1005 E01		JN660571.1			
Uncultured organism	ciidir1001 B05		JN660573.1			
Uncultured organism	ciidir1005 F03		JN660650.1			
Uncultured <i>Parasola</i>	HATFD14-113		KU847905.1			
Uncultured <i>Pleosporales</i>	I232L14		KC438397.1			
Uncultured <i>Pleosporales</i>	I267L4		KC438399.1			
Uncultured <i>Psathyrella</i>	B17		JX135080.1			
Uncultured <i>Psathyrella</i>	BouLR21 24		FJ197973.1			
Uncultured <i>Psathyrella</i>	BV-A3		AM998786.1			
Uncultured <i>Psathyrella</i>	HATFD14-79		KU752340.1			
Uncultured <i>Psathyrella</i>	OTU48		KU144642.1			
Uncultured <i>Psathyrella</i>	FDBC23		JQ247354.1			
Uncultured <i>Psathyrella</i>	FDBC14		JQ247345.1			
Uncultured <i>Psathyrella</i>	2.67E		KP235671.1			
Uncultured <i>Psathyrella</i>	2.54E		KP235657.1			
Uncultured Psathyrellaceae	6.1 I1		GU056022.1			
Uncultured Psathyrellaceae	1.3 I2		GU056021.1			
Uncultured root-associated fungus	YL800c18P		FJ362326.1			
Uncultured root-associated fungus	R3M5c16P		EU144566.1			
Uncultured root-associated fungus	R3M5c19P		EU144569.1			
Uncultured root-associated fungus	R3M5c29P		EU144580.1			
Uncultured root-associated fungus	R3M5c18P		EU144568.1			
Uncultured root-associated fungus	R3M5c45P		EU144598.1			

<b>Designation</b>	<b>Seq.-ID</b>	<b>SSU</b>	<b>ITS, 5.8S</b>	<b>LSU</b>	<b><i>β-tub</i></b>	<b><i>ef-1α</i></b>
Uncultured root-associated fungus	R3M5c31P		EU144583.1			
Uncultured root-associated fungus	R3M5c12P		EU144562.1			
Uncultured root-associated fungus	R3M5c21P		EU144572.1			
Uncultured root-associated fungus	R3M5c43P		EU144596.1			
Uncultured soil basidiomycete	DGGE band 1hB		EU090899.1			
Uncultured soil basidiomycete	W6		DQ672333.1			
Uncultured soil fungus	111-6		DQ421094.1			
Uncultured soil fungus	B3-3		FM866337.1			