

Online Resource 1. DNA sequences used in analyses: GenBank (sequences we generated begin with KF) or UNITE (begin with UDB). Taxa are ordered by the subfamily and tribe branching order in four gene backbone and supermatrix analyses, and then alphabetically within tribes. Partial sequences (much shorter than others) are in parentheses. Most LSU sequences are ca. 1000 bp and were generated using LROR and LR5 primers.

Genus species	Loc Code	Database num	Ledger num	Deposited	ITS	LSU (28S)	SSU (18S)	RPB2
Subfamily Hygrocyboideae Tribe Hygrocybeae								
Hygrocybe, Subg. Hygrocybe								
Hygrocybe acutoconica as chlorophana	ITAL			MCVE	JF908062	-	-	-
Hygrocybe acutoconica v konradii	ITAL			MCVE	JF908059	-	-	-
Hygrocybe acutoconica v konradii	DEN		Boertm. 2004/6	CFMR	KF306329	KF306330	-	-
"Hygrocybe acutoconica, cuspidate	NC	256	DJL-NC-2	CFMR	KF291117	KF291118	(KF291119)	KF291120
Hygrocybe acutoconica f japonica	JP	2	T. Hattori, s.n.	CFMR	KF291161	KF291162	-	-
Hygrocybe acutoconica v microspora	TN USA		A.H. Sm. Type	TENN	HQ179683	-	-	-
Hygrocybe acutoconica as H. persistens	SWE		SJ940906	GB	UDB000579	-	-	-
Hygrocybe acutoconica as H. persistens	RUS		AK-24,	LE	-	KF291087	-	-
Hygrocybe acutoconica as H. persistens	HUNG		Morozova 12a-PU-98		FM208852	-	-	-
Hygrocybe acutoconica as H. persistens	HUNG				FM20887	-	-	-
Hygrocybe acutoconica as H. persistens	ITAL			MCVE	FM208872	-	-	-
Hygrocybe acutoconica as H. persistens	ESTONIA		TU106089	TU	UDB011498	-	-	-
Hygrocybe appalachianensis	TENN	61606	13338	TENN	FJ596847	-	-	-
Hygrocybe appalachianensis	TN		AK-111	LE	-	KF381547	(KF381534)	-
			Kovalenko 00-7-10					

Genus species	Loc Code	Database num	Ledger num	Deposited	ITS	LSU (28S)	SSU (18S)	RPB2
Hygrocybe appalachianensis	TN	GSMNP77069 TN-292	DJL04TN20	TENN, GSMNP	FJ596914	-	-	KF381512
Hygrocybe appalachianensis	TN	22967	TYPE	TENN	HQ179685	-	-	-
Hygrocybe aurantiosplendes-like	UK	K126630	K(M) 126630	K	EU784278	-	-	-
Hygrocybe aurantiosplendes-like	ITAL	7820		MCVE	JF908061	-	-	-
Hygrocybe chloochlora	PR	5350	SAC-PR-9899	CFMR	KF381522	-	KF381535	-
Hygrocybe chloochlora, aff.	BZ	3042	DJL-BZ-32	BRH, CFMR	EU435147	EU435147	-	-
Hygrocybe chlorophana	DEN	12	Boertmann 2002/9	CFMR, CUW	EU435148	EU435148	KF381536	KF381513
Hygrocybe chlorophana	HUNG				FM208857	-	-	-
Hygrocybe chlorophana	HUNG				FM208858	-	-	-
Hygrocybe chlorophana	NC		DJL05NC102	CFMR	JF313706	-	-	-
Hygrocybe chlorophana	TN USA	DJL06TN16	DJL06TN16	CFMR	FJ596922	-	-	-
Hygrocybe chlorophana as H. citrinovirens	ENG UK	K126565		K	EU784292	-	-	-
Hygrocybe chlorophana as H. flavescens	ENG UK	K61287		K	EU784301	-	-	-
Hygrocybe chlorophana as H. mollis	ENG UK	I 139410		I	EU784329	-	-	-
Hygrocybe citrinovirens	ENG UK	K126105		K	EU784291	-	-	-
Hygrocybe citrinovirens	ENG UK	K126940		K	EU784293	-	-	-
Hygrocybe citrinovirens	HUNG				FM208853	-	-	-
Hygrocybe citrinovirens	HUNG				FM208889	-	-	-

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Hygrocybe citriovirens as H. obrussea	ENG UK		K126840	K	EU784334	-	-	-
Hygrocybe citrinovirens aff. as Hygrocybe 'flame'	NC USA	DJL05TN10	8/8/05	TENN	KF291090	KF291091	-	-
Hygrocybe conica	ENG UK	K90423		K	EU784298	-	-	-
Hygrocybe conica, v. conica	HUNG				FM208878	-	-	-
Hygrocybe conica, v. conica	HUNG				FM208882	-	-	-
Hygrocybe conica v. conicoides	HUNG				FM208860	-	-	-
Hygrocybe conica v. conicoides	HUNG				FM208861	-	-	-
Hygrocybe conica v. conicoides	HUNG				FM208862	-	-	-
Hygrocybe conica v. conicoides	ITAL			MCVE	JF908055	-	-	-
Hygrocybe conica v. conicoides	ENG UK		K64131	K	EU784300	-	-	-
Hygrocybe conica, cf.	TN USA	DJL06TN89	DJL-TN-89	CFMR	KF291176	-	-	-
Hygrocybe conica, aff.		AFTOL-279	PBM-918	WTU	AY854074	DQ071739	AY752965	AY803747
Hygrocybe conica, aff.	JP				AB509683	-	-	-
Hygrocybe conica, aff.	JP				AB509487	-	-	-
Hygrocybe cf. flavescens	TN USA	TN-285	DJL08TN26	TENN	JF313703	-	-	-
Hygrocybe cf. flavescens	NC USA	NC-255	DJL04NC4	CFMR	-	KF291121	(KF291122)	-
Hygrocybe cf. flavescens	VT USA	VT-11	SAC-VT-19	CFMR	KF291175	-	-	-
Hygrocybe cf. flavescens	MI USA		GU174284	soil clone	GU174284	-	-	-

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Hygrocybe cf. flavescens	NY USA		HQ021983	soil clone	HQ021983	-	-	-
Hygrocybe cf. flavescens	NY USA		HQ021984	soil clone	HQ021984	-	-	-
Hygrocybe cf. flavescens	NY USA		HQ021984	soil clone	HQ022251	-	-	-
Hygrocybe glutinipes	ENG UK	K126644		K	EU784309	-	-	-
Hygrocybe glutinipes	ENG UK	K128171		K	EU784312	-	-	-
Hygrocybe glutinipes v rubra	NC	NC-9	DJL05NC9	TENN	EU435149	EU435149	KF291125	-
Hygrocybe helobia	ENG UK	K105298		K	EU784313	-	-	-
Hygrocybe helobia	ENG UK	K49662		K	EU784314	-	-	-
Hygrocybe helobia	ENG UK	K64497		K	EU784315	-	-	-
Hygrocybe helobia	ITAL	14600	E. Campo	MCVE	JF908056	-	-	-
Hygrocybe helobia v mollis	ENG UK	K62585		K	EU784330	-	-	-
Hygrocybe helobia as Pseudohygrocybe coccineocrenata v sphaginophila	RUS	AK-124 Kovalenko 99-9-1		LE	KF291182	KF291183	KF291184	-
Hygrocybe hypohaemacta	MAL	KUM61079	DL Lindner	CFMR	-	KF381551	-	-
Hygrocybe hypohaemacta, aff.	BZ	BZ-1903	DJL-BZ-105	BRH, CFMR	EU435150	EU435150	KF291164	KF291165
Hygrocybe intermedia	ENG UK	K126648		K	EU784321	-	-	-
Hygrocybe intermedia	HUNG				FM208888	-	-	-
Hygrocybe neofirma, aff.	BZ	BZ-1926	DJL-02-BZ-126	BRH, CFMR	-	KF291166	KF291167	-
Hygrocybe nigrescens, cf. as H. conica	ITAL	1499		MCVE	JF908057	-	-	-

Genus species	Loc Code	Database num	Ledger num	Deposited	ITS	LSU (28S)	SSU (18S)	RPB2
<i>Hygrocybe nigrescens</i> v <i>brevispora</i>	PR	PR-5964	SAC-0005	CFMR	KF291130	KF291131	KF291132	-
<i>Hygrocybe noninquinans</i> as <i>H. konradii</i> v <i>antillana</i>	PR	PR-6372	DJL-PR-1	CFMR	KF291127	KF291129	KF291126	KF291128
<i>Hygrocybe occidentalis</i> v <i>scarletina</i>	PR	PR-6493	Cancerel PR 02	CFMR	EU435151	EU435151	KF291187	-
<i>Hygrocybe prieta</i> , aff.	BZ	BZ-3099	DJL-BZ-65	BRH, CFMR	KF291168	KF291169	-	-
<i>Hygrocybe pseudoconica</i>	ITAL	5159		MCVE	JF908060	-	-	-
<i>Hygrocybe pseudoconica</i>	RUS	LE 3601	AK-68	LE	-	KF291190	-	-
<i>Hygrocybe rosea</i>	PR	PR-6526	DJL-PR-4	CFMR	KF291197	KF291198	-	-
<i>Hygrocybe roseopallida</i> Type	PAN	Type	Ovrebo 4073	PMA, NY	EU435152	-	-	-
<i>Hygrocybe singeri</i> IsoType	OR USA	TENN023666	AHS19162	TENN	HQ185708	-	-	-
<i>Hygrocybe spadicea</i> , v <i>spadicea</i>	HUNG	FM208879			FM208879	-	-	-
<i>Hygrocybe spadicea</i>	WAL UK	Wauenfawr	Griffith	ABS	KF291201	-	-	-
<i>Hygrocybe spadicea</i>	WAL UK	Hafod	Griffith 26/10/06	ABS	KF291199	-	-	-
<i>Hygrocybe subpapillata</i>	ENG UK	K54960		K	EU784350	-	-	-
Hygrocybe, Subg. Pseudohygrocybe								
<i>Hygrocybe andersonii</i>	FL	FL-2	DMFL05-6	DEWV	KF291170	KF291171	-	-
<i>Hygrocybe calciphila</i>	RUS	LE 215033	AK-27	LE	-	KF381549	-	-
<i>Hygrocybe cantharellus</i>	AFTOL	1714	PBM-2554	CUW	DQ457675	DQ444857	DQ444857	-

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Hygrocybe cantharellus	QEB CA	QEB-4	DJL-QEB-4	CFMR	KF291174	-	-	-
Hygrocybe cantharellus	NH USA	AFTOL-1714	PBM 2554	WTU	DQ490628	-	-	-
Hygrocybe cantharellus	TN USA	GRSM12493C1		GRSM	KF291173	-	-	-
Hygrocybe cantharellus	TN USA	GRSM12528		GRSM	KF291172	-	-	-
Hygrocybe cantharellus, aff.	JP				AB509551	-	-	-
Hygrocybe cantharellus, aff.	JP				AB509798	-	-	-
Hygrocybe caespitosa	WV USA	DEWV-5199	DMWV-03-737	DEWV	KF291104	KF291105	(KF291106)	KF291107
Hygrocybe ceracea	DEN	23	Boertmann 02/7	CFMR	KF291108	KF291109	-	-
Hygrocybe ceracea	UK?	K125208		K 125208	EU784289	-	-	-
Hygrocybec ceracea as H. citrina	ITAL	12978		MCVE	JF908054	-	-	-
Hygrocybe ceracea as H. marchii	ENG UK	K127110		K	EU784323	-	-	-
Hygrocybe ceracea as H. miniata	ENG UK	K93558		K	EU784328	-	-	-
Hygrocybe ceracea, aff.	RUS	LE 203189	AK-17	LE	-	KF381548	KF291098	-
Hygrocybe coccinea	DEN	DEN-13	Boertmann 02/8	CFMR	EU435146	EU435146	KF291113	KF291114
Hygrocybe coccinea	ENG UK	K106760		K	EU784294	-	-	-
Hygrocybe coccinea	ENG UK	K121501		K	EU784295	-	-	-
Hygrocybe coccinea	ENG UK	K126611		K	EU784296	-	-	-
Hygrocybe coccinea	HUNG				FM208859	-	-	-
Hygrocybe coccinea	HUNG				FM208863	-	-	-

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Hygrocybe coccinea, aff.	TN USA		DJL06TN83	CFMR	KF291163	-	-	-
Hygrocybe coccinea, aff.	MI USA			soil clone	GU174303	-	-	-
Hygrocybe coccinea, aff.	NC USA			soil clone	AY969928	-	-	-
Hygrocybe coccinea, aff.	NC USA			soil clone	AY969922	-	-	-
Hygrocybe coccinea, aff.	NC USA			soil clone	AY969912	-	-	-
Hygrocybe coccinea, aff.	NC USA			soil clone	AY969906	-	-	-
Hygrocybe constrictospora	DEN	DEN-30	Boertmann 07/38	CFMR	KF291115	KF291116	-	-
Hygrocybe constrictospora as H. marchii	ENG UK	K14907		K	EU784324	-	-	-
Hygrocybe firma	NZ	PDD88994		PDD	GU222283	-	-	-
Hygrocybe firma	TAS		TJB	CFMR, CORT	KF291177	-	-	-
Hygrocybe insipida	DEN		Boertmann 06/71	CFMR	KF291185	-	-	-
Hygrocybe insipida	ENG UK	K127388		K	EU784319	-	-	-
Hygrocybe insipida	ENG UK	K81510		K	EU784320	-	-	-
Hygrocybe lepida as H. cantharellus	SL	SL-1		CFMR	KF306331	-	-	-
Hygrocybe lepida as H. cantharellus	SL	SL-4		CFMR	KF306332	-	-	-
Hygrocybe lepida as H. cantharellus	HUNG				FM208884	-	-	-
Hygrocybe lepida as H. cantharellus	UK			K	EU784286	-	-	-
Hygrocybe lepida cf. as H. cantharellus	DEN	DEN-14	Boertmann 02/2	CFMR	KF306333	KF306334	-	-
Hygrocybe melleofusca	PR	6592	DJL-PR-EV-8/24/2005	CFMR	KF291154	KF291155	KF291156	-

Genus species	Loc Code	Database num	Ledger num	Deposited	ITS	LSU (28S)	SSU (18S)	RPB2
Hygrocybe miniata	ENG UK	K90208		K	EU784327	-	-	-
Hygrocybe miniata	HUNG				FM208866	-	-	-
Hygrocybe miniata as H helobia	ENG UK	K105298		K	EU784313	-	-	-
Hygrocybe miniata as Hygrophorus lucorum	ENG UK	K125556			EU784358	-	-	-
Hygrocybe miniata as H. substrangulata	ENG UK	K63418		K	EU784351	-	-	-
Hygrocybe miniata, cf. as Pseudohygrocybe coccineocrenata	RUS	Kovalenko 00-7-209	AK-110	LE	KF291179	KF291180	KF291181	-
Hygrocybe miniata, cf.	ENG UK	K104840		K	EU784326	-	-	-
Hygrocybe miniata f longipes	MA USA	AFTOL-1891	PBM-2749	CUW	DQ490630	DQ457677	DQ444859	DQ472724
Hygrocybe miniata f longipes	MA USA		AMO7	CUW	HM020677	-	-	-
Hygrocybe miniata f longipes, cf.	MI USA		GU174396	soil clone	GU174396	-	-	-
Hygrocybe mucronella	DEN	DEN-12	Boertmann 06/73	CFMR	KF291186	-	-	-
Hygrocybe mucronella	ENG UK	K127308		K	EU784332	-	-	-
Hygrocybe mucronella, aff.	TN USA		DJL06TN64	CFMR	FJ596923	-	-	-
Hygrocybe mucronella, aff.	NC USA		DJL05NC112	CFMR	FJ596923	-	-	-
Hygrocybe papillata	PR	PR-6651		CFMR	KF291188	-	-	-
Hygrocybe phaeococcinea	ENG UK	K121764		K	EU784335	-	-	-
Hygrocybe phaeococcinea	ENG UK	K126933		K	EU784336	-	-	-
Hygrocybe phaeococcinea	ENG UK	K135903		K	EU784337	-	-	-

Genus species	Loc Code	Database num	Ledger num	Deposited	ITS	LSU (28S)	SSU (18S)	RPB2
Hygrocybe punicea	SCOT UK	SCOT-2	DJL-SCOT-B2	CFMR	KF291133	KF291134	KF291135	-
Hygrocybe punicea	ENG UK	K126633		K	EU784343	-	-	-
Hygrocybe punicea	HUNG				FM208898	-	-	-
Hygrocybe punicea	ITAL			MCVE	JF908053	-	-	-
Hygrocybe punicea as P. punicea	RUS	LE 3630	AK-19	LE	-	KF381552	-	-
Hygrocybe punicea as H. splendidissima	HUNG				FM208892	-	-	-
Hygrocybe purpureofolia cf. as Mycena sp.	RUS		AK-109	LE	-	KF291089	KF291088	-
Hygrocybe purpureofolia	NC USA	NC-257	DJL04NC1	TENN	KF291192	KF291193	KF291191	-
Hygrocybe purpureofolia	MA USA		PBM-2803	CUW	HM031080	-	-	-
Hygrocybe parvula	RUS	LE 17858	AK-25	LE	-	KF291189	-	-
Hygrocybe quieta	DEN			CFMR	KF291157	-	-	-
Hygrocybe quieta	ENG UK	K121505		K	EU784345	-	-	-
Hygrocybe quieta	ENG UK	K125059		K	EU784346	-	-	-
Hygrocybe quieta	HUNG				FM208864	-	-	-
Hygrocybe quieta	HUNG				FM208877	-	-	-
Hygrocybe quieta as H. aurantiosplendens	ENG UK	K105713		K	EU784277	-	-	-
Hygrocybe quieta as H. aurantiosplendens	ENG UK	K135523		K	EU784279	-	-	-
Hygrocybe reidii	ENG UK	ENG-15	DJL-ENG-15	CFMR	KF291158	KF291159	KF291160	-

Genus species	Loc Code	Database num	Ledger num	Deposited	ITS	LSU (28S)	SSU (18S)	RPB2
Hygrocybe reidii	ENG UK	K125381		K	EU784347	-	-	-
Hygrocybe reidii	ENG UK	K126589		K	EU784348	-	-	-
Hygrocybe reidii	NC USA		DJL04NC11	CFMR	KF291194	-	-	-
Hygrocybe reidii	TN USA		DJL05TN63.1	CFMR	KF291195	-	-	-
Hygrocybe reidii as H. cantharellus	MA USA		BHS2009-89	CUW?	HM020689	-	-	-
Hygrocybe reidii as H. xanthochroa	UK	K94401		K	EU784357	-	-	-
Hygrocybe reidii, aff.	TN USA	GRSM63076	DJL04TN10	CFMR	KF291196	-	-	-
Hygrocybe reidii, aff. as H. punicea	MA USA		BHS2008-21	CUW?	HM020682	-	-	-
Hygrocybe reidii, aff. as Hygrocybe sp.	MA USA		BHS2009-31	CUW?	HM020687	-	-	-
Hygrocybe reidii, aff. as Hygrocybe sp.	MA USA		BHS2009-33	CUW?	HM020688	-	-	-
Hygrocybe sp. as H. coccinea	CA USA	AFTOL-117	PBM-915	WTU	DQ490629	DQ490628	-	-
Hygrocybe sp. as P. coccinea	RUS	LE 208220	AK-31	LE	-	KF381553	-	-
Hygrocybe splendidissima	ENG UK	K126108		K	EU784441	-	-	-
Hygrocybe subminutula	TN USA		DJL06TN42	CFMR	KF291202	-	-	-
Hygrocybe subminutula	TN USA		DJL06TN52	CFMR	KF291203	-	-	-
Hygrocybe substrangulata	ENG UK	K63418		K	EU784351	-	-	-
Hygrocybe substrangulata	RUS	LE 208211	AK-26	LE	-	KF381554	-	-
Hygrocybe turunda	HUNG				FM208899	-	-	-
Hygrocybe turunda as H. cantharellus	HUNG				FM208865	-	-	-

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Subfamily Hygrocyboideae tribe Hygrocybeae, genus Hygroaster								
Hygroaster albellus	PR	AFTOL-1997	CFMR-PR-6377	CFMR	KF381521	EF551314	KF381532	KF381510
Hygroaster nodulispurus	BZ	PR-4385	DJL-BZ-178	CFMR	KF291152	-	-	-
Hygroaster nodulispurus	PR	AFTOL-2020	CFMR-PR-6378	CFMR	-	(EF561625)	KF381533	KF381511
Subfamily Hygrocyboideae tribe Chromosereae								
Chromosera								
Chromosera citrinopallida as H. citrinopallida	ICE	DUKE8895	Lutzoni930731-1	DUKE	(HC)U66435	(HC)U66435	-	-
Chromosera citrinopallida as H. xanthochroa	DEN	DEN-29	Boertmann 06/2	CFMR	KF291072	KF291073	KF291074	-
Chromosera cyanophylla	WY USA	AFTOL-1684	PBM-1577	WTU	DQ486688	DQ486688	DQ435813	KF381509
Chromosera cyanophylla	OR USA	DAOM208603	Redhead-7577	DAOM	-	AF261455	-	-
Chromosera cyanophylla	MT USA	DUKE8016	HN-1645, C. Cripps JSH0028	DUKE	-	AF261456	-	-
Chromosera cyanophylla	RUS	RUS-1	TL-5091	CFMR	KF291043	-	-	KF291042
Chromosera lilacina as H. lilacina	GREEN		T. Borgen-86.294	CFMR	KF291054	-	-	-
Chromosera lilacina as H. lilacina	GREEN	TENN58791	RP-10705	TENN	-	-	KF407939	-
Chromosera viola as H. viola	ENG UK	K20264		K	EU784352	-	-	-
Chromosera xanthochroa as H. citrinopallida	NOR	O-158337	JBj-3157	O		-	(KF381529)	KF407940

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Gloioxanthomyces								
Gloioxanthomyces nitidus as Hygrocybe nitida	NC		DJL06NC87	TENN	KF468703– KF468707	-	-	-
Gloioxanthomyces nitidus as Hygrocybe nitida	NC		DJL05NC65	TENN	KF468709– KF468713	-	-	-
Gloioxanthomyces nitidus as Hygrocybe nitida	VT		SAC-13-VT	CFMR	KF468708	-	-	-
Gloioxanthomyces vitellinus epitype	SWE	LD1617064	K Bergelin 2011	LD	KF477303	-	-	-
Gloioxanthomyces vitellinus as Hygrocybe vitellina	UK	K(M)67295	EW Brown 2004	K	EU784355	-	-	-

Subfamily Hygrocyboideae tribe Humidicutae

Gliophorus

Gliophorus graminicolor	TAS	TAS-2	TJB-10048	CORT, CFMR	KF381520	KF381545	KF381531	KF407936
Gliophorus laetus	RUS	LE 216971	AK-66	LE	-	KF381546	-	-
Gliophorus laetus, aff.	BC CA	UBCf16561		UBC	FJ627027		-	-
Gliophorus laetus, aff.	OR USA	AFTOL1555	PBM-2280	WTU	FJ627027	DQ154109	-	-
Gliophorus laetus, aff.	CR	CR-348	SAC-CR-7	CFMR	-	(KF291033)	KF291034	-
Gliophorus laetus, aff.	PR	PR-5408	SAC-PR-9901	CFMR	(KF291069)	(KF291070)	KF291071	-
Gliophorus psittacinus	DEN	DEN-25	Boertmann 02/10	CFMR	KF291075	KF291076	KF291077	KF291078
Gliophorus psittacinus	HUNG	53	Halasz & Bratek		FM208895	-	-	-
Gliophorus psittacinus	NY USA	4NY-2	DJL-NY-3	CFMR	KF291082	-	KF291083	-

[illegible]

Genus species	Loc Code	Database num	Ledger num	Deposited	ITS	LSU (28S)	SSU (18S)	RPB2
Neohygrocybe ingrata	NC USA	NC-62	DJL05TN62	TENN, CFMR	KF381525	KF381558	KF381539	KF381516
Neohygrocybe ingrata	WAL UK	Moel y Ci	Griffith	ABS	KF291225	KF291226	-	-
Neohygrocybe ingrata as H. nitrata	NY USA	NY-43	TJB-9606	CORT, CFMR	-	KF291223	-	KF291224
Neohygrocybe ovina	WAL UK	Rhosisaf	Griffith	ABS	KF291233	KF291234	KF291235	KF291236
Neohygrocybe ovina epitype	WAL UK	Fridd. Gam.	GEDC0877	K(M)187568	KF291228	KF291229	(KF291230)	-
Neohygrocybe nitrata	RUS	LE 203186	AK-8	LE	-	KF291227	-	-
Neohygrocybe subovina as H. subovina	NC USA	TENN-061881	DJL05TN61	TENN, CFMR	KF291136	KF291137	-	-
Neohygrocybe subovina as H. subovina	TN USA	TN-293, GRSM-77065	DJL04TN16	GRSM	KF291140	KF291141	-	-
Neohygrocybe subovina as H. subovina	WV USA	DEWV-5366	WRWV04-752	DEWV	-	KF291142	KF291139	KF291138
Porpolomopsis								
Porpolomopsis calyptriformis as Hygrocybe calyptriformis	ENG	ENG-3	E Brown-3	CFMR	KF291242	KF291243	KF291244	KF291245
Porpolomopsis calyptriformis, aff. as Hygrocybe cf. calyptriformis	TN USA	TN-80	DJL05TN80	CFMR, TENN	KF291246	KF291247	KF291248	KF291249
Porpolomopsis lewellinae	THAI	THAI-1	TJB-10034	CORT; CFMR	KF291238	KF291239	KF291240	KF291241

Subf. Hygrophoroideae tribe Chrysomphalineae

Chrysomphalina

Chrysomphalina chrysophylla	ID	ID-3	DJL-ID-3	CFMR	-	-	-	KF442253
Chrysomphalina chrysophylla	MON	AFTOL-1523	PBM-684	WTU	DQ192180	-	-	-

Genus species	Loc Code	Database num	Ledger num	Deposited	ITS	LSU (28S)	SSU (18S)	RPB2
Chrysomphalina grossula	NOR		Gulden-417/75	O	-	KF291050	-	-
Chrysomphalina grossula	DEN		TL-12399	C, CFMR	KF291048	-	-	-
Haasiella								
Haasiella venutissima	ITAL		Gm971488	STU	KF291092	KF291093	-	-

Subf. Hygrophoroideae tribe Hygrophoreae

Hygrophorus

Hygrophorus agathosmus	FIN		EL2-00	GB	UDB000559	AY586660	-	-
Hygrophorus agathosmus	GER		IH-P5	TUB	-	(AF430269)	-	-
Hygrophorus agathosmus as H. hyacinthinus	RUS		AK-75	LE	-	KF291204	KF291205	-
		Kovalenko 83-8-30						
Hygrophorus arbustivus	SWE		BN001118	GB	UDB000585	-	-	-
Hygrophorus bakerensis	USA		SAR s.n.	DUKE	-	(AF042623)	-	-
Hygrophorus camarophyllus	SWE		SJ97029	GB	UDB000561	-	-	-
Hygrophorus capreolarius	GER		KR6905	TUB	-	(AF430272)	-	-
Hygrophorus chrysodon	ESTONIA		TAAM185679	TAAM	UDB003217	-	-	-
Hygrophorus chrysodon	ESTONIA		TU101537	TU	UDB0011657-		-	-
Hygrophorus chrysodon	GER	TUB 0111570		TUB	-	DQ071733	-	-
Hygrophorus chrysodon	SWE		SM91_111	GB	-	AY586661	-	-
Hygrophorus chrysodon	SWE		EL73-04	GB	UDB000562	-	-	-

Genus species	Loc Code	Database num	Ledger num	Deposited	ITS	LSU (28S)	SSU (18S)	RPB2
Hygrophorus chrysodon 2	RUS		AK-2	LE	KF381524	-	-	-
Hygrophorus cossus	ENG UK				UDB000552	-	-	-
Hygrophorus cossus as H quercetorum	SWE	UDB000582	SJ83082	GB	AY463487	-	-	-
Hygrophorus cossus	SWE		SJ94064	GB	AY548963.2	AY548963.2	-	-
Hygrophorus cossus as H. eburneus	RUS		AK-119	LE	-	= KF381555	= KF291207	-
		Kovalenko 97-10-55						
Hygrophorus cossus as H. eburneus v quercetorum	RUS		AK-118	LE	-	KF381555	KF291207	-
		Kovalenko 8-97-10-171						
Hygrophorus discoideus	GER		KR6931	TUB	-	(AF430273)	-	-
Hygrophorus discoxanthus	DEN		MC01-523	C	UDB00021	-	-	-
Hygrophorus discoxanthus	SWE		SJ97044	GB	UDB000554	-	-	-
Hygrophorus discoxanthus	RUS	Sopina 627	AK-5	LE	-	KF381556		
Hygrophorus eburneus	SWE		SJ97054	GB	UDB000555	-	-	-
Hygrophorus eburneus	GER		US97/138	TUB	-	(AF430279)	-	-
Hygrophorus eburneus, cf. as H. discoxanthus	DEN		MC01-523	C	UDB00021	-	-	-
Hygrophorus flavodiscus	USA	AFTOL 641	PBM2509	CUW	-	AY635769	-	-
Hygrophorus gliocyclus	SWE		SJ930908	GB	UDB000581	-	-	-
Hygrophorus hedrychii	SWE	UDB000557		GB	AY463490	-	-	-
Hygrophorus hedrychii, cf. as H. eburneus	ESTONIA			TU	UDB011861	-	-	-

Genus species	Loc Code	Database num	Ledger num	Deposited	ITS	LSU (28S)	SSU (18S)	RPB2
Hygrophorus hedrychii, cf. as H. cossus	ESTONIA			TU	UDB011501	-	-	-
Hygrophorus hyacinthinus	SWE		SJ950830	GB	UDB000564 (HM143012)	-	-	-
Hygrophorus hypothejus	SWE		SJ97057	GB	UDB000563	-	-	-
Hygrophorus inocybiformis	SWE			GB	UDB000565	-	-	-
Hygrophorus korhonenii	FIN		17131	MCVE	JF908070	-	-	-
Hygrophorus latitabundus	SPAIN	MA-42071		MA	AF231915	-	-	-
Hygrophorus latitabundus as H. limacinus	ITAL		2403	MCVE	JF908072	-	-	-
Hygrophorus leucophaeus	GER		US97/159	TUB	-	(AF430280)	-	-
Hygrophorus lucorum	RUS	LE 208222	AK-33	LE	-	KF291212	KF291208	-
Hygrophorus mesotephrus	SWE			GB	UDB000570	-	-	-
Hygrophorus monticola, Paratype	W USA	TENN:023684	AHS53540		HQ185704	-	-	-
Hygrophorus odoratus	W USA	TENN:023658	AHS28387	TENN	HQ185705	-	-	-
Hygrophorus odoratus as H. agathosmus	E CAN		TRTC156489		JN021040	-	-	-
Hygrophorus olivaceoalbus	ESTONIA		TU106387	TU	UDB011745	-	-	-
Hygrophorus olivaceoalbus	GER		KR6419	TUB	AF430252	-	-	-
Hygrophorus olivaceoalbus	GER		S15	TUB	-	(AF430274)	-	-
Hygrophorus olivaceoalbus	GER			Picea root	AF430253	-	-	-

Genus species	Loc Code	Database num	Ledger num	Deposited	ITS	LSU (28S)	SSU (18S)	RPB2
Hygrophorus olivaceoalbus	ITAL		2772	MCVE	JF908073	-	-	-
Hygrophorus olivaceoalbus	SWE		SJ91060	GB	UDB000558 (AY586662)	-	-	-
Hygrophorus olivaceoalbus, aff.	E CAN		TRTC156979		JN021046	-	-	-
Hygrophorus olivaceoalbus, aff.	W CAN		SMI229	UBC?	JF845410	-	-	-
Hygrophorus nemoreus	SWE		LAS85-112	GB	EF395374	-	-	-
Hygrophorus penarioides	SWE	UDB001759	SJ94067	GB	EF395370	-	-	-
Hygrophorus penarioides, cf. as H. penarius	ESTONIA		TU106449	TU	UDB011901	-	-	-
Hygrophorus penarius	DEN		KF02-38	C	UDB000097	-	-	-
Hygrophorus penarius	SWE		SJ97050	GB	UDB000572	-	-	-
Hygrophorus persicolor	ITAL		2375	MCVE	JF908071	-	-	-
Hygrophorus persicolor	SWE		AT2004261	UPS	UDB000731	-	-	-
Hygrophorus persicolor as H. erubescens	ESTONIA		TU106084	TU	UDB011496	-	-	-
Hygrophorus persoonii	ITAL			MCVE	JF908067	-	-	-
Hygrophorus persoonii	RUS	LE 706	AK-81	LE	-	KF291213	-	-
Hygrophorus persoonii	SWE		LAS79-240	GB	UDB000573	-	-	-
Hygrophorus persoonii	SWE		AT2004268	UPS	UDB001191	-	-	-
Hygrophorus piceae	RUS	LE 714	AK-80	LE	-	KF291220	-	-
Hygrophorus piceae	SWE		SJ97028	GB	UDB000574	-	-	-

Genus species	Loc Code	Database num	Ledger num	Deposited	ITS	LSU (28S)	SSU (18S)	RPB2
Hygrophorus poetarum	DEN		TL-12756	C	UDB001484	-	-	-
Hygrophorus poetarum	RUS	LE 197428	AK-4	LE	-	KF291210	KF291211	-
Hygrophorus poetarum	SWE		SJ811172	GB	UDB000575	-	-	-
Hygrophorus pudorinus	W USA	AFTOL-1723	PBM-2721	CUW	DQ490631	-	-	-
Hygrophorus pudorinus	E CAN		TRTC156934		JN021049	-	-	-
Hygrophorus pudorinus	W CAN		SMI192	UBC?	FJ845408	-	-	-
Hygrophorus purpurascens	SWE		SJ01003	GB	UDB000576	-	-	-
Hygrophorus pustulatus	RUS	LE 215166	AK-7	LE	-	KF291214	KF291215	-
Hygrophorus pustulatus	SWE		SJ97053	GB	UDB000577	-	-	-
Hygrophorus quercetorum, Type	SCOT UK	UDB000553	Orton-5038	E	AY463489	-	-	-
Hygrophorus russula	JP	JP-3	Hattori	CFMR	KF291216	KF291217	KF291218	KF291219
Hygrophorus russula	SWE		SJ75431	GB	UDB000560	-	-	-
Hygrophorus russula	SWE		SJ751006	GB	-	AY586663	-	-
Hygrophorus russula	ESTONIA		TU106513	TU	UDB011787	-	-	-
Hygrophorus russula, aff.	BZ	BZ-2427	CLO-4280	BRH, CFMR	KF381523	-	-	KF407937
Hygrophorus secretanii	SWE		SJ80027	GB	UDB000568	-	-	-
Hygrophorus sordidus	USA	UDB001760	AHSmith91580		EF395373	-	-	-
Hygrophorus sordidus	USA	AFTOL-1338	RV-94/78	DUKE	DQ490632	AF042562	-	-
Hygrophorus speciosus	RUS	LE 208225	AK-34	LE	_	KF381557	-	-

Genus species	Loc Code	Database num	Ledger num	Deposited	ITS	LSU (28S)	SSU (18S)	RPB2
Hygrophorus subalpinus, cf.	E CAN		TRTC156469		JN021041	-	-	-
Hygrophorus subviscifer	SWE		SJ820927	GB	UDB000578	-	-	-

Subf. Lichenomphalioideae tribe Arrhenieae

Acantholichen

Acantholichen pannarioides	CR		H. Sipman 48329	N	EU825952	-	-	
Acantholichen pannarioides	EC		F. Bungartz 5593		EU825953	EU825953	-	-

Arrhenia

Arrhenia auriscalpium		Lutzoni_930731-3		DUKE	U66428	U66428	U66428	-
Arrhenia chlorocyanea			NRVL930506		U66456	U66456	-	-
Arrhenia epichysium			Redhead 3140	DAOM	U66442	U66442	-	-
Arrhenia griseopallida		Lutzoni & Lamoure 910824-4			U66436	U66436	-	-
Arrhenia lobata		Lutzoni & Lamoure 910824-1		DUKE	U66429	U66429	-	-
Arrhenia obscurata			Lam_L73-101		U66448	U66448	-	-
Arrhenia philonotis			LUTZ930804-5	DUKE, O	U66449	U66449	-	-
Arrhenia retiruga	SWE		EL 76/03 SW	GB	EU118604	EU118604	-	-
Arrhenias sphagnicola			LUTZ930810	DUKE?	U66453	U66453	-	-
Arrhenia velutipes			Lamoure_L77-16hllxh4		U66455	U66455	-	-

Cora

Genus species	Loc Code	Database num	Ledger num	Deposited	ITS	LSU (28S)	SSU (18S)	RPB2
Cora glabrata	CR		R-11	F?	EU825960	(EU825960)	-	-
Cora glabrata	CR		R-18	F	EU825961	EU825961	-	-
Cora glabrata	CR		R06		(EU825959)	EU825959	-	-
Cora glabrata	CR	AFTOL-1996	JFA 11953a	F?	-	-	DQ917663	-
Cora glabrata			Lücking_15581	F?	(EU825958)	EU825958	-	-
Cora as Dictyonema'minus' Isotype	CR		Lücking 15243	F?	EU825968	EU825968	-	-
Dictyonema								
Dictyonema sericeum	CR		Lücking-16561	F	EU825975	EU825975	KF291067	-
Dictyonema schenkianum	CR		Lücking-17200	F	EU825972	EU825972	-	-
Subf. Lichenomphalioidae tribe Lichenomphaleae								
Lichenomphalia								
Lichenomphalia hudsoniana			LUTZ-920728.4a	DUKE	U66446	U66446	-	-
Lichenomphalia hudsoniana	AK USA		J. Geml-1	CFMR	-	-	KF381537	KF381514
Lichenomphalia umbellifera	AK USA		J. Geml-2	CFMR	U66445	U66445	KF381538	KF381515
Lichenomphalia velutina			LUTZ-930812.1	DUKE	U66454	U66454	-	-
Lichenomphalia velutina	NOR	O 73227	Gulden 148/01	O	U66464	U66464	-	(KF291200)

Genus species	Loc Code	Database num	Ledger num	Deposited	ITS	LSU (28S)	SSU (18S)	RPB2
Subf. Lichenomphalioidae tribe Cantharelluleae								
Cantharellula								
Cantharellula umbonata	CA USA		RDY-1366	SFSU	KF381519	AF261443	KF381528	-
Pseudoarmillariella								
Pseudoarmillariella ectypoides			AFTOL-1557		DQ192175	U66455	DQ465341	DQ516076
Cuphophylloid grade								
Cuphophyllus								
Cuphophyllus acutoides var. pallidus as Hygrophorus aff fornicatus	TN USA	257	DJL06TN124	TENN, CFMR	KF291096	KF291097	-	-
Cuphophyllus adonis as Camarophyllus adonis	CHIL		MES-152	CFMR, TENN	KF291035	KF291036	-	KF291037
Cuphophyllus aurantius as Hygrocybe aurantia	PR	6601	DJL-PR 11-2007	CFMR	KF291099	KF291100	(KF291101)	KF291102
Cuphophyllus aurantius, aff. as Hygrocybe aurantia	TN USA	Lickey GRSM-13383		TENN	KF306339	-	-	-
Cuphophyllus basidiosus	MA USA	AFTOL-1759	JCS92205B	CUW	DQ486684	DQ457651	DQ435809	DQ470828
Cuphophyllus bicolor as Camarophyllus ferrugineoalbus	PR	6641	DJL-PR-2	CFMR	KF291055	KF291056	-	-
Cuphophyllus borealis	MA USA	AFTOL-472	PBM 2490	CUW	DQ218309	AY700201	AY665782	-
Cuphophyllus canescens	NC USA	AFTOL-1800	DJL93-081505	CUW?	DQ486685	DQ457652	DQ435810	DQ470828

Genus species	Loc Code	Database num	Ledger num	Deposited	ITS	LSU (28S)	SSU (18S)	RPB2
Cuphophyllus cereopallidus	RUS	Morozova 31-PU-98		LE	-	KF381550	-	-
Cuphophyllus colemannianus	WAL UK		HW-23	ABS	-	(KF381544)	-	-
Cuphophyllus colemannianus aff. as C. subradiatus	RUS	AK-20, Morozova 32-PU-98		LE	-	KF381543	-	-
Cuphophyllus flavipes as Camarophyllus flavipes	JP	JP-6	Hattori	CUW	KF291044	KF291045	KF291046	KF291047
Cuphophyllus fornicatus as Hygrocybe fornicata	DEN		Boertmann 09/94	TENN	KF291123	KF291124	-	-
Cuphophyllus fornicatus, aff. as Hygrocybe fornicata, aff.	WAL UK	HW9nitra	Griffith YC2forn	ABS	-	(KF291178)	-	-
Cuphophyllus fornicatus, aff. as Neohygrocybe ingrata	RUS	LE 17965	AK-9	LE	-	KF291222	-	-
Cuphophyllus griseorufescens as Camarophyllus griseorufescens	NZ	PDD:27230		PDD	GU233328	GU233328	-	-
Cuphophyllus lacmus	WAL UK	B04, HW11	G Griffith	ABS	EU784322	(KF291060)	-	-
Cuphophyllus pratensis	SCOT	8	DJL-SCOT-8	CFMR	KF291057	KF291058	KF291059	-
Cuphophyllus pratensis	RUS	Koval. 82-9-5	AK-47	LE	-	-	KF381530	-
Cuphophyllus pratensis, aff.	MA USA	AFTOL-168	PBM-752	CUW	DQ486683	DQ457650	DQ435798	KF442252
Cuphophyllus virgineus	RUS	Koval. 84-9-90	AK-53	LE	-	KF291061	KF291062	-
Cuphophyllus unknown	NZ		PDD81871	PDD	GU233362	(GU233386)	-	-
Ampulloclitocybe								
Ampulloclitocybe avellaneialba	CAN			UBC?	EF530922	-	-	-

Genus species	Loc Code	Database num	Ledger num	Deposited	ITS	LSU (28S)	SSU (18S)	RPB2
Ampulloclitocybe clavipes	GER	DSMZ 16154	GLM 45878	TUB?	-	AY207151	-	-
Ampulloclitocybe clavipes	MA USA	AFTOL-542	PBM2474	CUW?	AY789080	AY639881	AY771612	AY780937
Ampulloclitocybe clavipes, as Clitocybe subclavipes	TN	TN-165	DJL06TN40	TENN	FJ596912	KF381542	KF381527	KF407938
Cantharocybe								
Cantharocybe gruberi	CA USA	AFTOL-1017			DQ200927	DQ234540	DQ234547	DQ385879
Cantharocybe brunneovelutina Type	BZ	BZ-1883	DJL-BZ-85	10/02	"BRH, CFMR		-	HM588721
	-	-						
Basal hygrophoroid clade								
Aphroditeola olida	CAN	DAOM-226047	Redhead 8102	DAOM	KF381518	KF381541	-	-
Macrotyphula fistulosa					AJ296348	DQ071735	-	-
Phyllotopsis sp.	CHINA	AFTOL-773	MB-35		DQ404382	AY684161	AY707090	AY786061
Pleurocybella porrigens	SWE	AFTOL-2001	J.F. Ammirati	WTU	AB214900	EF537894	GU187660	-
Tricholomopsis decora		AFTOL-537			DQ404384	AY691888	DQ092914	DQ408112
Tricholomopsis rutilans	CAN	UBC F16251	A. Johnston	UBC	EF530929	EF530929	-	-
Tricholomopsis rutilans	GER			TUB?	-	DQ071738.2	-	-
Sarcomyxa serotina	MA USA	AFTOL-536	PBM 2519	CUW	DQ494695	AY691887	AF026590	DQ859892
Typhula phacorrhiza	CAN		TP21		AF134710	AF393079	AF026630	AY218525

Genus species	Loc Code	Database num	Ledger num	Deposited	ITS	LSU (28S)	SSU (18S)	RPB2
Representatives of groups outside the Hygrophoraceae: Clavariaceae, Entolomataceae and Tricholomataceae s.l.								
Athelia rolfsii		AFTOL-664	CBS 745.84	CBS	GQ215695	AY635773	AY665774	GU187821
Baeospora myosura		AFTOL-1799	PBM-2748		DQ484063	DQ457648	DQ435796	DQ470827
Callistosporium graminicolor		AFTOL-978	PBM-2341	CUW?	DQ484065	AY745702	AY752974	DQ825406
Calocybe carnea		CBS-552.50		CBS	AF357028	AF223178	DQ367418	DQ367432
Camarophylloopsis hymenoccephala	TN USA	AFTOL-1892 TENN61573	DJLNC-98	CUW TENN	DQ484066	DQ457679	DQ444862	DQ472726
Cantharellula humicola	THAI		DED-7871	SFSU	KF291051	KF291052	KF291053	-
Catathelasma ventricosum		AFTOL-1488		CUW?	DQ486686	DQ089012	DQ435811	DQ470830
Clavaria zollingeri		AFTOL-573	TENN-58652	TENN	AY854071	AY639882	AY657008	AY780940
Clavulinopsis laeticolor		AFTOL-984		CUW?	DQ202267	AY745693	DQ437680	DQ385880
Clitocybe lateritia (see Omphalina s.s.)								
Clitocybe nebularis	WA USA	AFTOL-1495	PBM-2259	WTU	DQ486691	DQ457658	DQ437681	DQ470833
Collybia tuberosa		AFTOL-557		CUW?	AY854072	AY639884	AY771606	AY787219
Dendrocollybia racemosa			DED-5575	SFSU	DQ825425	AF042598	DQ825432	DQ825409
Dennisiomyces sp1 as Porpoloma sp.	PR	3395		DUKE	EF421106	AF261395	-	AF261395
Dennisiomyces sp2 PR	PR	4733		CFMR	KF306336	KF306337	-	KF306338
Dennisiomyces as Pseudoomphalina sp. 3	BZ	4245	DJL-BZ-38 2007	BRH, CFMR	KF291063	KF291064	(KF291065)	KF291066
Entoloma prunuloides		AFTOL-523	TJB-4765	CUW?	DQ206983	AY700180	AY665784	DQ385883

Genus species	Loc Code	Database num	Ledger num	Deposited	ITS	LSU (28S)	SSU (18S)	RPB2
Fistulina antarctica		AFTOL-1335		CUW?	DQ486702	-	-	DQ472713
Fistulina antarctica	CHILE	REG-550			-	AY571002	-	-
Fistulina antarctica		CBS-701.85		CBS	-	-	AY293131	-
Gymnopus dryophilus		AFTOL-1559	TENN-57012	TENN	DQ241781	AY640619	AY665779	DQ472717
Hemimycena gracilis		AFTOL-1732	PBM-2715	CUW?	DQ490623	DQ457671	DQ440644	DQ472719
Infundibulicybe gibba	MA USA	AFTOL-1508	JCS0704B	CUW	DQ490635	DQ457682	DQ115780	DQ472727
Lepista irina		AFTOL-815		CUW?	DQ221109	DQ234538	AY705948	DQ385885
Lyophyllum decastes			JM87/16 (T1)	DUKE?	AF357059	AF042583	DQ367419	DQ367433
Lyophyllum leucophaeatum	MA USA	AFTOL-1487	PBM-2688	CUW	-	-	DQ457628	-
Lyophyllum leucophaeatum			Hae251.97	CUW	AF357032	AF223202	DQ367420	DQ367434
Marasmius rotula	NH USA	AFTOL-1505	PBM 2563	CUW	DQ182506	DQ457686	DQ113912	DQ474118
Mycena galericulata		AFTOL-727	PBM-2407	CUW	DQ404392	AY647216	DQ457696	DQ385888
Mycena plumbea	CO USA	AFTOL-1631	PBM-2718	CUW	DQ494677	DQ470813	DQ457697	-
Neohygrophorus angelesianus	CA USA		DED-7675	SFSU	KF291231	-	-	KF291232
Neohygrophorus angelesianus	WA USA	AFTOL-1719	PBM 482	WTU	-	DQ470814	DQ457698	-
Nolanea sericea			VHAs03/02		DQ367430	-	DQ367421	DQ367435
Nolanea sericea			CBS-153.46	CBS	-	DQ367423	-	-
Omphalina s.s. as Clitocybe lateritia		DUKE 930803	Lutz. 930803-1	DUKE	U66450	U66431	-	KF291237
Omphalina s.s. as Clitocybe lateritia	NOR		Gulden 25/05	O 74352	-	-	-	KF306335

Genus species	Loc Code	Database num	Ledger num	Deposited	ITS	LSU (28S)	SSU (18S)	RPB2
Omphalina pyxidata		Lamoure	L66-118h14		U66450	U66450	-	-
Pleurotus ostreatus		AFTOL-564	TENN-53662	TENN	AY854077	AY645052	AY657015	AY786062
Pleurotus tuberregium			DSH-92-155		AY450344	AF135180	AF026595	-
Plicaturopsis crispa		AFTOL-1924	PBM2465	CUW	DQ494686	DQ470820	-	GU187816
Plicaturopsis crispa			FP-101310-SP	CFMR	-	-	AY293148	-
Pseudoclitocybe cyathiformis	WA USA	AFTOL-1998	JFA 12811	WTU	-	EF551313	GU187659	GU187815
Pseudoclitocybe cyathiformis	CA USA		DED6140	SFSU	KF291250	-	-	-
Pseudoomphalina kalchbrenneri	DEN		C-11938	C, CFMR	KF381526	-	(KF381540)	-
Pseudoomphalina pachyphylla	DEN		TL-5643	CFMR	KF291251	-	(KF291252)	-
Schizophyllum radiatum	PAN	AFTOL-516		CUW	AY571060	AY571023	AY705952	DQ484052
Tricholoma aestuans		AFTOL-497	PBM-2494	CUW	DQ494699	AY700197	AY757267	DQ484055
Tricholoma myomyces			JM98/700	DUKE?	-	AF518660	AF287841	-
Tricholoma myomyces			HDT-53510		AF377210	-	-	-
Tricholoma myomyces			KMS589		-	-	-	DQ367436
Xeromphalina campanella	NOR	F146029	KK Berget 2000.09.08	O	DQ494702	DQ470826	DQ465344	KF291221
Xeromphalina campanella	NY	FP-102418	T Volk	CFMR	-	-	-	KF381517