

**Table 1:** Voucher table of the specimens used in the study, with the species names for the mycobiont, and the species names of the host for the photobiont, when available; the country of origin and the voucher information; GenBank accessions of the sequences.

Mycobiont species	Reference	Country of origin and voucher in- formation	ITS	mtSSU	LSU	<i>RPBI</i>	cyanobacterial 16S
<i>Degelia durietzi</i> Arv. & D.J. Galloway	19	New Zealand		GQ259022	GQ258992	GQ259051	
<i>Degelia plumbea</i> (Lightf.) Jørg. & P. James	P.M. 93 (ITS), 19	Norway (ITS), Portugal	AF429265	AY340491	AY340543	GQ259052	
<i>Erioderma verruculosum</i> Vain.	117	?		DQ972990	DQ973041	DQ973062	
<i>Fusoderma applanatum</i> (D.J. Galloway & P. M. Jørg.) P.M. Jørg & D.J. Galloway	19	New Zealand		GQ259024	GQ258994	GQ259053	
<i>Fuscopannaria ahlneri</i> (P.M. Jørg.) P.M. Jørg.	118 (ITS), 19	Norway (ITS), South Korea	GU570097	GQ259025	GQ258995	GQ259054	
<i>Fuscopannaria confusa</i> (P.M. Jørg.) P.M. Jørg	118	Norway	GU570133	GU570043			
<i>Fuscopannaria ignobilis</i> (Anzi) Jørg.	P.M. 119 (ITS), 117	?	HQ650673	DQ917416	DQ917417	DQ986839	
<i>Fuscopannaria leucosticta</i> (Tuck.) P.M. Jørg.	NEW	Reunion Island, R1123 (LG)	KF704257	JX494238	JX494264	JX494284	KF704325
<i>Fuscopannaria leucosticta</i> (Tuck.) P.M. Jørg.	93 (ITS), 19	USA	AF429277	DQ900630	DQ900640	GQ259055	
<i>Fuscopannaria mediterranea</i> (Tav.) P.M. Jørg.	118(ITS), 117	Norway (ITS)	GU570131	DQ917418	DQ917419		
<i>Fuscopannaria praetermissa</i> (Nyl.) P.M. Jørg.	118 (ITS), 19	Norway (ITS), Sweden	GU570108	GQ259026	GQ258996	GQ259056	
<i>Fuscopannaria praetermissa</i> (Nyl.) P.M. Jørg.	NEW	Reunion Island, R1060 (LG)	KF704258	JX494239		JX494285	KF704346
<i>Fuscopannaria sampaiana</i> (Tav.) P.M. Jørg.	118	Norway		GU570030			
<i>Joergensenia cephalodina</i> (Zahlbr.) Passo, S. Stenroos & Calvelo	96	Argentina	EU885308	EU885329			
<i>Krosnia crystallifera</i> P.M. Jørg.	NEW	Madagascar, M788 (LG)	KF704254	JX494235	JX494261	JX494281	KF704343

Continued on next page

Table 1 – continued from previous page

Mycobiont species	Reference	Country of origin and voucher in- formation	ITS	mtSSU	LSU	<i>RPBI</i>	cyanobacterial 16S
<i>Krosnia cristallifera</i> P.M. Jørg.	NEW	Reunion Island, R1055 (LG)	KF704255	JX494236	JX494262	JX494282	KF704345
<i>Krosnia cristallifera</i> P.M. Jørg.	NEW	Reunion Island, R1679 (LG)	KF704256	JX494237	JX494263	JX494283	KF704344
<i>Lecicophysma furfurascens</i> (Nyl.) Gyeln.	19	Sweden		GQ259028	GQ258998	GQ259058	
<i>Leptogidium contortum</i> (Henssen) T. Sprib. & Muggia	34	Chile		JF938195			
<i>Leptogidium dendriticum</i> (Nyl.) Nyl.	34	USA, Alaska		JF938202	JF938143		
<i>Leptogidium lichenoides</i> (L.) Zahlbr.	119 (ITS), 114	?	HQ650672	DQ923120	DQ917412	DQ917414	
<i>Pannaria althroophylla</i> (Stirt.) Elve- bakk & Galloway	96	Argentina	EU885303	EU885325			
<i>Pannaria calophylla</i> (Müll. Arg.) Passo & Calvelo	96	Argentina	EU885296	EU885318			
<i>Pannaria conoplea</i> (Ach.) Bory	93 (ITS), 15	Norway (ITS)	AF429281		AY424209		
<i>Pannaria implexa</i> (Stirt.) Passo, Calvelo & Stenroos	95	Argentina	EU885311	EU885333			
<i>Pannaria lurida</i> (Mont.) Nyl.	NEW	Madagascar, M786 (LG)	KF704248	JX494240	JX494265	KF704307	
<i>Pannaria lurida</i> (Mont.) Nyl.	NEW	Reunion Island, R1033 (LG)	KF704252	JX494247	JX494272	KF704311	
<i>Pannaria lurida</i> (Mont.) Nyl.	NEW	Reunion Island, R1012 (LG)	KF704253	JX494246	JX494271	KF704312	
<i>Pannaria microphyllizans</i> (Nyl.) P.M. Jørg.	93 (ITS), 96	Australia (ITS), Argentina	AF429279	EU885322			
<i>Pannaria multifida</i> P.M. Jørg.	NEW	Reunion Island, R942 (LG)	KF704249	JX494241	JX494266	KF704308	
<i>Pannaria multifida</i> P.M. Jørg.	NEW	Reunion Island, R960 (LG)	KF704251	JX494242	JX494267	KF704309	
<i>Pannaria multifida</i> P.M. Jørg.	NEW	Reunion Island, R961 (LG)	KF704250	JX494243	JX494268	KF704310	
<i>Pannaria pallida</i> (Nyl.) Hue	96 (ITS, mtSSU), 87 (LSU)	Argentina	EU885301	EU885323	GQ927270		

Continued on next page

Table 1 – continued from previous page

Mycobiont species	Reference	Country of origin and voucher in- formation	ITS	mtSSU	LSU	<i>RPBI</i>	cyanobacterial 16S
<i>Pannaria rubiginella</i> P.M. Jørg.	19		GQ927269	GQ259037	GQ259007	GQ259074	
<i>Pannaria rubiginosa</i> (Thunb. ex. Ach.) Delise	19	Portugal	GQ927267	AY340513	AY340558	GQ259073	
<i>Pannaria rubiginosa</i> (Thunb. ex. Ach.) Delise	NEW	Reunion Island, R1008 (LG)	KF704259	JX494244	JX494269	KF704313	KF704321
<i>Pannaria rubiginosa</i> (Thunb. ex. Ach.) Delise	NEW	Reunion Island, R1126 (LG)	KF704260	JX494249	JX494274	KF704315	
<i>Pannaria rubiginosa</i> (Thunb. ex. Ach.) Delise	NEW	Reunion Island, R1011 (LG)	KF704261	JX494245	JX494270	KF704314	KF704323
<i>Pannaria</i> sp.	NEW	Thailand, T4 (LG)	KF704247	KF704289	KF704290	KF704306	KF704333
<i>Pannaria sphinctrma</i> (Mont.) Hue	96 (ITS, mtSSU), 87 (LSU)	Argentina	EU885302	EU885324	GQ927271		
<i>Pannaria tavaresii</i> P.M. Jørg.	96	Argentina	EU885294	EU885316			
<i>Pannaria</i> sp. (tripartite thallus)	NEW	Reunion Island, R969 (LG)	KF704268	KF704286		KF704299	KF704341
<i>Parmeliella appalachensis</i> Jørg.	P.M. 117	?		DQ972992		DQ973064	
<i>Parmeliella borbonica</i> P.M. Jørg. & Schumm	NEW	Reunion Island, R1122 (LG)	KF704271	JX494259			KF704320
<i>Parmeliella brisbanensis</i> (C. Knight) P.M. Jørg. & D.J. Galloway	NEW	Thailand, T1 (LG)	KF704246	KF704280		KF704292	
<i>Parmeliella brisbanensis</i> (C. Knight) P.M. Jørg. & D.J. Galloway	NEW	Thailand, T3 (LG)	KF704277	KF704281		KF704294	KF704351
<i>Parmeliella brisbanensis</i> (C. Knight) P.M. Jørg. & D.J. Galloway	NEW	Thailand, T7 (LG)	KF704276	KF704282		KF704295	KF704352
<i>Parmeliella brisbanensis</i> (C. Knight) P.M. Jørg. & D.J. Galloway	NEW	Reunion Island, R1019 (LG)	KF704278	JX494255		KF704296	KF704350
<i>Parmeliella brisbanensis</i> (C. Knight) P.M. Jørg. & D.J. Galloway	NEW	Reunion Island, R1247 (LG)	KF704262	JX494258		KF704297	KF704347
<i>Parmeliella mariana</i> (Fr.) Jørg. & D.J. Galloway	P.M. NEW	Reunion Island, R974 (LG)	KF704275	JX494256		KF704301	KF704330

Continued on next page

Table 1 – continued from previous page

Mycobiont species	Reference	Country of origin and voucher information	ITS	mtSSU	LSU	<i>RPBI</i>	cyanobacterial 16S
<i>Parmeliella miradorensis</i> Vain.	12	Spain, Gomera	La	HQ268592		HQ268591	
<i>Parmeliella parvula</i> P.M. Jørg.	118	Norway	GU570099	GU570031			
<i>Parmeliella polyphyllina</i> P.M. Jørg.	NEW	Reunion Island, R1021 (LG)	KF704265	JX494251	JX494276	KF704317	KF704327
<i>Parmeliella polyphyllina</i> P.M. Jørg.	NEW	Reunion Island, R1058 (LG)	KF704267	JX494252	JX494277	KF704319	KF704326
<i>Parmeliella polyphyllina</i> P.M. Jørg.	NEW	Reunion Island, R1120 (LG)	KF704266	JX494250	JX494275	KF704318	
<i>Parmeliella</i> sp. (mariana gr.)	NEW	Thailand, T2 (LG)		KF704283		KF704293	KF704348
<i>Parmeliella</i> sp. (mariana gr.)	NEW	Thailand, T6 (LG)	KF704279	KF704284		KF704304	KF704349
<i>Parmeliella stylophora</i> (Vain.) P.M. Jørg.	NEW	Reunion Island, R979 (LG)	KF704274	JX494257		KF704300	KF704331
<i>Parmeliella triptophylla</i> (Ach.) Müll. Arg.	120(ITS), 19	Finland (ITS), Sweden	HM448807	AY652623	GQ259008	GQ259075	
<i>Parmeliella triptophylloides</i> P.M. Jørg.	NEW	Reunion Island, R965 (LG)	KF704264	JX494253	JX494278	KF704316	KF704324
<i>Peltigera aphthosa</i> (L.) Willd.	121, 122	Sweden ( <i>RPBI</i> )	KC437624	AY340515	AF286759	DQ915598	
<i>Physma byrsaeum</i> (Ach.) Tuck.	19	Tahiti		GQ259039	GQ259010	GQ259077	
<i>Physma byrsaeum</i> (Ach.) Tuck.	NEW	Reunion Island, R2847 (LG)	KF704272	JX494260		KF704303	KF704338
<i>Physma byrsaeum</i> (Ach.) Tuck.	NEW	Reunion Island, R2 (LG)	KF704273	KF704287		KF704302	KF704340
<i>Physma byrsaeum</i> (Ach.) Tuck.	NEW	Reunion Island, R1121 (LG)	KF704269	JX494254		KF704298	KF704337
<i>Physma pseudoisidiatum</i> Aptroot & Sipman	19	USA		GQ259041	GQ259012		
<i>Physma radians</i> Vain.	19	Japan		GQ259040	GQ259011	GQ259078	
<i>Physma radians</i> Vain.	NEW	Thailand, T5 (LG)	KF704270	KF704285		KF704305	KF704336

Continued on next page

Table 1 – continued from previous page

Mycobiont species	Reference	Country of origin and voucher information	ITS	mtSSU	LSU	RPBI	cyanobacterial 16S
<i>Placynthium nigrum</i> (Huds.) Gray	119 (ITS), 19	Sweden	HQ650699	AY340518	AF356674	GQ259079	
<i>Protopannaria pezizoides</i> (Weber ex. F.H. Wigg.) P.M. Jørg. & S. Ekman	93 (ITS), 19	Sweden	AF429271	AY340519	AY340561	GQ259081	
<i>Psoroma hypnorum</i> (Vahl.) Gray	93 (ITS), 19	Sweden	AF429272	AY340523	AY340565	GQ259085	
<i>Psoroma palaceum</i> (Fr.) Nyl.	96 (mtSSU), 87	Argentina	GQ927304	EU885327	GQ927305		
<i>Psorophorus pholidotus</i> Elvebakk & S.G. Hong	96 (mtSSU), 87	Argentina	EU885314	EU885336	GQ927289		
<i>Ramalodium succulentum</i> Nyl.	19	Australia		GQ259043	GQ259013	GQ259086	
<i>Staurolemma omphalarioides</i> (Anzi) P.M. Jørg. & Henssen	19	Norway		GQ259044	GQ259014		
<i>Staurolemma</i> sp.	NEW	Reunion Island, R982 (LG)	KF704263	KF704288	KF704291		KF704329
<i>Vahliaella californica</i> (Tuck.) P.M. Jørg.	12	Canada, British Columbia		HQ268594		HQ268593	
<i>Vahliaella leucophaca</i> (Vahl.) P.M. Jørg.	94 (ITS), 19	Sweden	AF429266	AY652621	DQ900642	GQ259090	
<i>Vahliaella saubinetii</i> (Mont.) P.M. Jørg.	12	Croatia		HQ268602		HQ268601	
<i>XanthopSOROMA contextum</i> (Stirt.) Elvebakk	97	Argentina	EU885313	EU885335			
<i>XanthopSOROMA soccatum</i> (R. Br. ex Cromb.) Elvebakk	96, 87 (LSU)	Argentina	EU885315	EU885337	GQ927283		
Cyanobacterial species							
(or host when applicable)							
<i>Anabaena flos-aquae</i> Brébisson ex Bornet & Flauhault	Choi & Oh unpublished						DQ234825
<i>Anabaena oryzae</i> F.E. Fritsch	Mishra et al. unpublished	India					HM573456
<i>Anabaena vaginalis</i> F.E. Fritsch & Rich	Aghashariatmadari et al. unpublished	Iran					JN873351

Continued on next page

Table 1 – continued from previous page

Mycobiont species	Reference	Country of origin and voucher in- formation	ITS	mtSSU	LSU	<i>RPBI</i>	cyanobacterial 16S
<i>Blastia pusilla</i> 1 L.	Liaimer et al. unpub- lished	Norway					EU022724
<i>Blastia pusilla</i> 2 L.	Liaimer et al. unpub- lished	Norway					EU022708
<i>Blastia pusilla</i> 3 L.	Liaimer et al. unpub- lished	Norway					EU022728
<i>Blastia pusilla</i> 4 L.	Liaimer et al. unpub- lished	Norway					EU022717
<i>Chroococcus</i> sp.	123	Italy					FR798931
<i>Collema flaccidum</i> (Ach.) Ach.	124	Finland					DQ265959
<i>Collema nigrescens</i> (Huds.) DC.	125	USA California					JN847352
<i>Cycas revoluta</i> Thunb.	126	Italy					AM711533
<i>Fischerella musciicola</i> (Thuret) Gomont	127	strain PCC 7414					AF132788
<i>Fuscopannaria leucosticta</i> (Tuck.) P.M. Jørg.	NEW	Reunion Island, R1009 (LG)					KF704322
<i>Fuscopannaria leucosticta</i> (Tuck.) P.M. Jørg.	NEW	Reunion Island, R1124 (LG)					KF704353
<i>Gloeocapsa</i> sp.	128	strain PCC 73106					AB039000
<i>Gunnera prorpens</i> Hook. f.	126	New Zealand					AM711541
<i>Leptogium furfuraceum</i> 1 (Harm.) Sierk	125	USA California					JN847353
<i>Leptogium furfuraceum</i> 2 (Harm.) Sierk	129	USA, California					JQ007761
<i>Leptogium gelatinosum</i> (With.) J.R. Laundon	130	USA					DQ185232
<i>Leptogium lichenoides</i> 1 (L.) Zahlbr.	129	Scotland					JQ007765
<i>Leptogium lichenoides</i> 2 (L.) Zahlbr.	129	Scotland					JQ007766
<i>Leptogium palmatum</i> (Huds.) Mont.	125	USA Oregon					JN847344
<i>Leptogium pseudofurfuraceum</i> P.M. Jørg. & A.K. Wallace	125	USA California					JN847347

Continued on next page

Table 1 – continued from previous page

Mycobiont species	Reference	Country of origin and voucher in- formation	ITS	mtSSU	LSU	RPBI	cyanobacterial 16S
<i>Leptogium saturninum</i> (Dicks.) Nyl.	124	Finland					DQ265957
<i>Leptogium</i> sp.	NEW	Reunion Island, R2848 (LG)					KF704328
<i>Leptogium</i> sp.	NEW	Reunion Island, R2849 (LG)					KF704335
<i>Leptogium</i> sp.	NEW	Reunion Island, R2850 (LG)					KF704334
<i>Lobaria pulmonaria</i> 1 (L.) Hoffm.	125	USA Oregon					JN847345
<i>Lobaria pulmonaria</i> 2 (L.) Hoffm.	125	Norway					JN847357
<i>Lobaria scrobiculata</i> (Scop.) P. Gaertn.	129	Scotland					JQ007744
<i>Massalongia carnosa</i> (Dicks.) Körb.	130	USA					DQ185235
<i>Microcoleus chthonoplastes</i> Thur.	131						DQ460700
<i>Nephroma arcticum</i> (L.) Torss.	129	Finland					JQ007764
<i>Nephroma bellum</i> 1 (Spreng.) Tuck.	120	Finland					HQ591510
<i>Nephroma bellum</i> 2 (Spreng.) Tuck.	120	Finland					HQ591518
<i>Nephroma laevigatum</i> Ach.	125	Norway					JN847359
<i>Nephroma parile</i> (Ach.) Ach.	120	Finland					HQ591521
<i>Nephroma resupinatum</i> (L.) Ach.	120	Finland					HQ591528
<i>Nephroma washingtoniense</i> Gyeln.	125	USA Oregon					JN847341
<i>Nodularia spumigena</i> Mertens	Beer et al. unpub- lished	USA Utah					FJ546713
<i>Nostoc commune</i> 1 Vaucher	132						AB088405
<i>Nostoc commune</i> 2 Vaucher	Gachon et al. unpub- lished	South Africa					HE974995
<i>Nostoc entophyllum</i> Bornet & Flahault	Seo & Yokota unpub- lished						AB093490
<i>Nostoc linckia</i> (Roth) Bornet ex Bornet & Flahault	Seo & Yokota unpub- lished						AB074503

Continued on next page

Table 1 – continued from previous page

Mycobiont species	Reference	Country of origin and voucher in- formation	ITS	mtSSU	LSU	<i>RPBI</i>	cyanobacterial 16S
<i>Nostoc linckia</i> var. <i>arvense</i> C.B. Rhao	132						AB325907
<i>Nostoc muscorum</i> 1 C. Agardh ex Bornet & Flahault	133	Czech Republic					AJ630451
<i>Nostoc muscorum</i> 2 C. Agardh ex Bornet & Flahault	126	Czech Republic					AM711524
<i>Nostoc muscorum</i> 3 C. Agardh ex Bornet & Flahault	Mishra et al. unpub- lished	India					HM573462
<i>Nostoc muscorum</i> 4 C. Agardh ex Bornet & Flahault	126	Czech Republic					AM711523
<i>Nostoc muscorum</i> 5 C. Agardh ex Bornet & Flahault (soil)	130	France					DQ185254
<i>Nostoc punctiforme</i> (Kützting) Har- iot Gunnera manicata	130	Germany					DQ185256
<i>Nostoc</i> sp. 1	Liaimer et al. unpub- lished	Norway					EU022737
<i>Nostoc</i> sp. 2	Suzuki et al. unpub- lished						GU062468
<i>Nostoc</i> sp. 3	Suzuki et al. unpub- lished						GU062469
<i>Nostoc</i> sp. 4(root of plant)	126	Italy					AM711532
<i>Nostoc</i> sp. 5	134	South Africa					AJ344563
<i>Nostoc</i> sp. 6	Liaimer et al. unpub- lished	Norway					EU022709
<i>Nostoc</i> sp. 7	Liaimer et al. unpub- lished	Norway					EU022729
<i>Nostoc</i> sp. 8	Mishra et al. unpub- lished	strain PCC 7120					HM573458
<i>Nostoc</i> sp. 9	132	strain PCC 7906					AB325908
<i>Nostoc</i> sp. 10	Liaimer et al. unpub- lished	Norway					EU022713
<i>Nostoc</i> sp. 11	126	Italy					AM711549

Continued on next page



Table 1 – continued from previous page

Mycobiont species	Reference	Country of origin and voucher in- formation	ITS	mtSSU	LSU	RPBI	cyanobacterial 16S
<i>Nostoc</i> sp. 12	135	Spain					HM623782
<i>Pannaria</i> aff. <i>leproloma</i> 1	17	Chile					EF174208
<i>Pannaria</i> aff. <i>leproloma</i> 2	17	Chile					EF174213
<i>Pannaria andina</i> 1 P.M. Jørg. & Sipman	17	Peru					EF174233
<i>Pannaria andina</i> 2 P.M. Jørg. & Sipman	17	Chile					EF536022
<i>Pannaria araneosa</i> (C. Bab.) Hue	17	New Zealand					EF174222
<i>Pannaria athroophylla</i> (Stirt.) Elvebakk & Galloway	17	Chile					EF174202
<i>Pannaria</i> cf. <i>allorhiza</i>	17	New Zealand					EF174206
<i>Pannaria conoplea</i> (Ach.) Bory	17	Norway					EF174221
<i>Pannaria durietzi</i> (P. James & Henssen) Elvebakk & D.J. Galloway	17	New Zealand					EF174227
<i>Pannaria elizii</i> P.M. Jørg. & D.J. Galloway	17	New Zealand					EF174230
<i>Pannaria fulvescens</i> (Mont.) Nyl.	17	New Zealand					EF174231
<i>Pannaria isabellina</i> 1 (Vain.) Elvebakk & Bjerke	17	Chile					EF174226
<i>Pannaria isabellina</i> 2 (Vain.) Elvebakk & Bjerke	17	Chile					EF174223
<i>Pannaria obscura</i> Müll. Arg.	17	Australia					EF174232
<i>Pannaria patagonica</i> (Malme) Elvebakk & D.J. Galloway	17	Chile					EF174204
<i>Pannaria rubignella</i> P.M. Jørg.	17	Chile					EF536024
<i>Pannaria rubiginosa</i> (Thunb. ex. Ach.) Delise	17	Norway					EF174220
<i>Pannaria sphinctrina</i> Zahlbr.	17	Chile					EF174205
<i>Parmeliella triptophylla</i> (Ach.) Müll. Arg.	125	Norway					JN847361

Continued on next page

Table 1 – continued from previous page

Mycobiont species	Reference	Country of origin and voucher in- formation	ITS	mtSSU	LSU	RPBI	cyanobacterial 16S
<i>Peltigera aphthosa</i> (L.) Willd.	130	Switzerland					DQ185253
<i>Peltigera canina</i> 1 (L.) Willd.	130	USA					DQ185230
<i>Peltigera canina</i> 2 (L.) Willd.	Liaimer et al. unpub- lished	Norway					EU022726
<i>Peltigera didactyla</i> (With.) J.R. Laundon	130	Poland					DQ185245
<i>Peltigera evansiana</i> Gyeln.	129	USA, Oregon					JQ007784
<i>Peltigera leucopliebia</i> 1 (Nyl.) Gyeln.	136	Finland					FJ815321
<i>Peltigera leucopliebia</i> 2 (Nyl.) Gyeln.	129	Svalbard					JQ007783
<i>Peltigera malacea</i> (Ach.) Funch	137	Finland					EF102280
<i>Peltigera rufescens</i> 1 (Weiss) Humb.	130	Germany					DQ185219
<i>Peltigera rufescens</i> 2 (Weiss) Humb.	130	Germany					DQ185215
<i>Peltigera scabrosa</i> Th. Fr.	Liaimer et al. unpub- lished	Norway					EU022727
<i>Peltigera</i> sp.	129	Argentina					JQ007785
<i>Physma byrsaeum</i> (Ach.) Tuck.	NEW	Reunion Island, R1 (LG)					KF704342
<i>Physma byrsaeum</i> (Ach.) Tuck.	NEW	Reunion Island, R2846 (LG)					KF704339
<i>Protopannaria pezizoides</i> (Weber ex. F.H. Wigg.) P.M. Jørg. & S. Ekman	124	Finland					DQ265953
<i>Pseudocyphellaria gilva</i> (Ach.) Malm	17	Chile					EF536023
<i>Pseudocyphellaria</i> sp.	125	USA California					JN847355
<i>Pseudocyphellaria</i> sp.	NEW	Reunion Island, R2332 (LG)					KF704332
<i>Scytonema</i> cf. <i>fritschii</i>	138	New Zealand					JN565281
<i>Scytonema hyalinum</i> 1 Gardner	139	USA					AF334698

Continued on next page

Table 1 – continued from previous page

Mycobiont species	Reference	Country of origin and voucher in- formation	ITS	mtSSU	LSU	<i>RPBI</i>	cyanobacterial 16S
<i>Scytonema hyalinum</i> 2 Gardner	139	USA					AF334700
<i>Scytonema</i> sp. 1	140	Mexico					EU818953
<i>Scytonema</i> sp. 2	140	Costa Rica					EU818954
<i>Scytonema</i> sp.3	140	Costa Rica					EU818950
<i>Stereocaulon fronduliferum</i> Lamb.	I.M. 124	New Zealand					DQ265951
<i>Stereocaulon ramulosum</i> Raensch.	124	Hawaii					DQ265949
<i>Sticta limbata</i> (Sm.) Ach.	125	USA California					JN847351