

Supplementary Materials

Table S1. List of species recorded in the study area with their functional traits.

Species	Thallus Type	Photobiont Type	Asexual Reproduction of Both Bionts	Ascomata Type	Asexual Reproduction of Mycobiont	Ascomata Texture and Pigmentation	Spores Dark Pigmentation	Spore Septation	Secondary Metabolites
<i>Absconditella delutula</i> (Nyl.) Coppins & H. Kilius	crustose	chlorococcoid and other green	absent	Lecidea	absent	ascomata without carbonized structures	spores not pigmented	spores 2-celled	no substances
<i>Absconditella lignicola</i> Vězda & Pišút	crustose	chlorococcoid and other green	absent	Lecidea	absent	ascomata without carbonized structures	spores not pigmented	spores multi-celled	no substances
<i>Acrocordia gemmata</i> (Ach.) A. Massal.	crustose	trentepohlia	absent	perithecia	pycnidia	ascomata with carbonized structures	spores not pigmented	spores 2-celled	no substances
<i>Alyxoria culmigena</i> (Lib.) Ertz	crustose	trentepohlia	absent	lirella	pycnidia	ascomata with carbonized structures	spores not pigmented	spores multi-celled	no substances
<i>Alyxoria varia</i> (Pers.) Ertz & Tehler	crustose	trentepohlia	absent	lirella	pycnidia	ascomata with carbonized structures + ascomata with pruina	spores not pigmented	spores multi-celled	no substances
<i>Amandinea punctata</i> (Hoffm.) Coppins & Scheid.	crustose	chlorococcoid and other green	absent	Lecidea	pycnidia	ascomata with carbonized structures	spores pigmented	spores 2-celled	no substances
<i>Anaptychia ciliaris</i> (L.) Körb.	fruticose	chlorococcoid and other green	absent	Lecanora	pycnidia	ascomata with carbonized structures + ascomata with pruina	spores pigmented	spores 2-celled	no substances
<i>Anisomeridium biforme</i> (Borrer) R. C. Harris	crustose	trentepohlia	absent	perithecia	pycnidia	ascomata with carbonized structures	spores not pigmented	spores 2-celled	no substances
<i>Anisomeridium polyperi</i> (M. B. Ellis & Everh.) M. E. Barr	crustose	trentepohlia	absent	perithecia	pycnidia	ascomata with carbonized structures	spores not pigmented	spores multi-celled	no substances
<i>Arthonia arthonioides</i> (Ach.) A.L. Sm.	crustose	trentepohlia	absent	arthonia	absent	ascomata with carbonized structures	spores not pigmented	spores multi-celled	no substances
<i>Arthonia atra</i> (Pers.) A. Schneid	crustose	trentepohlia	absent	arthonia	absent	ascomata with carbonized structures	spores not pigmented	spores multi-celled	no substances
<i>Arthonia didyma</i> Körb.	crustose	trentepohlia	absent	arthonia	absent	ascomata without carbonized structures	spores not pigmented	spores 2-celled	no substances
<i>Arthonia mediella</i> Nyl.	crustose	chlorococcoid and other green	absent	arthonia	absent	ascomata with carbonized structures	spores not pigmented	spores multi-celled	no substances
<i>Arthonia radiata</i> (Pers.) Ach.	crustose	trentepohlia	absent	arthonia	absent	ascomata with carbonized structures	spores not pigmented	spores multi-celled	no substances
<i>Arthonia spadicea</i> Leight.	crustose	trentepohlia	absent	arthonia	pycnidia	ascomata without carbonized structures	spores not pigmented	spores 2-celled	no substances
<i>Arthonia vinosa</i> Leight.	crustose	trentepohlia	absent	arthonia	pycnidia	ascomata without carbonized structures	spores not pigmented	spores 2-celled	antraquinoses
<i>Arthothelium ruanum</i> (A. Massal.) Körb.	crustose	trentepohlia	absent	arthonia	pycnidia	ascomata with carbonized structures	spores pigmented	spores muriform	no substances
<i>Arthothelium spectabile</i> A. Massal.	crustose	trentepohlia	absent	arthonia	absent	ascomata with carbonized structures	spores pigmented	spores muriform	no substances
<i>Athalia pyracea</i> (Ach.) Arup, Frödén & Søchting	crustose	chlorococcoid and other green	absent	Lecanora	pycnidia	ascomata without carbonized structures	spores not pigmented	spores 2-celled	antraquinoses

<i>Bacidia albogranulosa</i> Malíček, Palice, Vondrák & Kukwa	crustose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent	β-orcinol depsides
<i>Bacidia arceutina</i> (Ach.) Arnold	crustose	chlorococcoid and other green	absent	Lecidea	pycnidia	ascomata without carbonized structures	spores not pigmented	spores multi- celled	no substances
<i>Bacidia auerswaldii</i> (Hepp ex Stizenb.) Mig	crustose	chlorococcoid and other green	absent	Lecidea	absent	ascomata without carbonized structures	spores not pigmented	spores multi- celled	no substances
<i>Bacidia biatorina</i> (Körb.) Vain.	crustose	chlorococcoid and other green	absent	Lecidea	pycnidia	ascomata without carbonized structures	spores not pigmented	spores multi- celled	no substances
<i>Bacidia brandii</i> Coppins & Van den Boom	crustose	chlorococcoid and other green	absent	Lecidea	pycnidia	ascomata without carbonized structures	spores not pigmented	spores multi- celled	no substances
<i>Bacidia circumspecta</i> (Norrl. & Nyl.) Malme	crustose	chlorococcoid and other green	absent	Lecidea	pycnidia	ascomata without carbonized structures	spores not pigmented	spores multi- celled	no substances
<i>Bacidia laurocerasi</i> (Delise ex Duby) Zahlbr.	crustose	chlorococcoid and other green	absent	Lecidea	pycnidia	ascomata without carbonized structures	spores not pigmented	spores multi- celled	no substances
<i>Bacidia rubella</i> (Hoffm.) A. Massal.	crustose	chlorococcoid and other green	absent	Lecidea	pycnidia	ascomata without carbonized structures	spores not pigmented	spores multi- celled	no substances
<i>Bacidia subincompta</i> (Nyl.) Arnold	crustose	chlorococcoid and other green	absent	Lecidea	pycnidia	ascomata without carbonized structures	spores not pigmented	spores multi- celled	no substances
<i>Bacidina mendax</i> Czarnota & Guz.- Krzem.	crustose	chlorococcoid and other green	absent	Lecidea	pycnidia	ascomata without carbonized structures	spores not pigmented	spores multi- celled	no substances
<i>Bacidina phacodes</i> (Körb.) Vězda	crustose	chlorococcoid and other green	absent	Lecidea	pycnidia	ascomata without carbonized structures	spores not pigmented	spores multi- celled	no substances
<i>Bacidina sulphurella</i> (Samp.) M. Hauck & V. Wirth	crustose	chlorococcoid and other green	isidia	Lecidea	pycnidia	ascomata without carbonized structures	spores not pigmented	spores multi- celled	no substances
<i>Bactrospora dryina</i> (Ach.) A. Massal.	crustose	trentepohlia	absent	Lecidea	pycnidia	ascomata without carbonized structures	spores not pigmented	spores multi- celled	no substances
<i>Biatora albohyalina</i> (Nyl.) Bagl. & Caresti	crustose	chlorococcoid and other green	absent	Lecidea	pycnidia	ascomata without carbonized structures	spores not pigmented	spores 2-celled	no substances
<i>Biatora chrysanthia</i> (Zahlbr.) Printzen	crustose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent	orcinol tridepsides
<i>Biatora efflorescens</i> (Hedl.) Erichsen	crustose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent	β-orcinol depsidones
<i>Biatora globulosa</i> (Flörke) Fr.	crustose	chlorococcoid and other green	absent	Lecidea	absent	ascomata without carbonized structures	spores not pigmented	spores 2-celled	no substances
<i>Biatora helvola</i> Körb. ex Hellb.	crustose	chlorococcoid and other green	absent	Lecidea	absent	ascomata without carbonized structures	spores not pigmented	spores 1-celled	orcinol depsides + orcinol tridepsides
<i>Biatora hemipolia</i> (Nylander) S. Ekman & Printzen	crustose	chlorococcoid and other green	absent	Lecidea	pycnidia	ascomata without carbonized structures	spores not pigmented	spores multi- celled	no substances
<i>Biatora hemipolia</i> f. <i>pallida</i> Czarnota & Coppins	crustose	chlorococcoid and other green	absent	Lecidea	pycnidia	ascomata without carbonized structures	spores not pigmented	spores multi- celled	no substances
<i>Biatora ligni-mollis</i> T. Sprib. & Printzen	crustose	chlorococcoid and other green	absent	Lecidea	pycnidia	ascomata without carbonized structures	spores not pigmented	spores multi- celled	no substances
<i>Biatora mendax</i> Anzi	crustose	chlorococcoid and other green	absent	Lecidea	pycnidia	ascomata without carbonized structures	spores not pigmented	spores 1-celled	β-orcinol depsidones
<i>Biatora ocelliformis</i> (Nyl.) Arnold	crustose	chlorococcoid and other green	absent	Lecidea	pycnidia	ascomata without carbonized structures	spores not pigmented	spores 1-celled	β-orcinol depsidones
<i>Biatora pontica</i> Printzen and Tønsberg	crustose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent	xanthones
<i>Biatoridium monasteriense</i> J. Lahm.	crustose	chlorococcoid	absent	Lecidea	absent	ascomata without carbonized	spores not	spores 1-celled	no substances

<i>Cetrelia chicitae</i> (W.L. Culb.) W.L. Culb. & C.F. Culb.	foliose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent	orcinol depsidones
<i>Cetrelia monachorum</i> (Zahlbr.) W.L.Culb. & C.F.Culb.	foliose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent	orcinol depsides
<i>Cetrelia olivetorum</i> (Nyl.) W. L. Culb. & C. F. Culb.	foliose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent	orcinol depsides
<i>Chaenotheca brachypoda</i> (Ach.) Tibell	crustose	chlorococcoid and other green	absent	stalked	absent	ascomata with carbonized structures + ascomata with pruina	spores pigmented	spores 1-celled	pulvinic acid derivatives
<i>Chaenotheca brunneola</i> (Ach.) Müll. Arg.	crustose	chlorococcoid and other green	absent	stalked	absent	ascomata with carbonized structures	spores pigmented	spores 1-celled	β -orcinol depsides
<i>Chaenotheca chlorella</i> (Ach.) Müll. Arg.	crustose	chlorococcoid and other green	absent	stalked	absent	ascomata with carbonized structures + ascomata with pruina	spores pigmented	spores 1-celled	pulvinic acid derivatives
<i>Chaenotheca chrysocephala</i> (Ach.) Th. Fr.	crustose	chlorococcoid and other green	absent	stalked	absent	ascomata with carbonized structures + ascomata with pruina	spores pigmented	spores 1-celled	pulvinic acid derivatives
<i>Chaenotheca ferruginea</i> (Sm.) Mig.	crustose	chlorococcoid and other green	absent	stalked	absent	ascomata with carbonized structures	spores pigmented	spores 1-celled	antraquinoses
<i>Chaenotheca furfuracea</i> (L.) Tibell	leprose	chlorococcoid and other green	absent	stalked	absent	ascomata with carbonized structures + ascomata with pruina	spores pigmented	spores 1-celled	pulvinic acid derivatives
<i>Chaenotheca gracilenta</i> (Ach.) Mattsson & Middelb.	leprose	chlorococcoid and other green	absent	stalked	absent	ascomata with carbonized structures + ascomata with pruina	spores pigmented	spores 1-celled	other substances
<i>Chaenotheca laevigata</i> Nádv.	crustose	chlorococcoid and other green	absent	stalked	absent	ascomata with carbonized structures + ascomata with pruina	spores pigmented	spores 1-celled	pulvinic acid derivatives
<i>Chaenotheca phaeocephala</i> (Turner) Th. Fr.	crustose	chlorococcoid and other green	absent	stalked	absent	ascomata with carbonized structures + ascomata with pruina	spores pigmented	spores 1-celled	pulvinic acid derivatives
<i>Chaenotheca stemonea</i> (Ach.) Müll. Arg.	leprose	chlorococcoid and other green	absent	stalked	absent	ascomata with carbonized structures + ascomata with pruina	spores pigmented	spores 1-celled	β -orcinol depsides
<i>Chaenotheca trichialis</i> (Ach.) Th. Fr.	crustose	chlorococcoid and other green	absent	stalked	absent	ascomata with carbonized structures + ascomata with pruina	spores pigmented	spores 1-celled	other substances
<i>Chaenotheca xyloxena</i> Nádv.	crustose	chlorococcoid and other green	absent	stalked	absent	ascomata with carbonized structures + ascomata with pruina	spores pigmented	spores 1-celled	no substances
<i>Chaenothecopsis nigra</i> Tibell	crustose	algae absent	absent	stalked	absent	ascomata with carbonized structures	spores pigmented	spores 2-celled	no substances
<i>Chaenothecopsis pusilla</i> (Ach.) A. F. W. Schmidt	crustose	algae absent	absent	stalked	absent	ascomata with carbonized structures	spores pigmented	spores 2-celled	no substances
<i>Chaenothecopsis pusiola</i> (Ach.) Vain.	crustose	algae absent	absent	stalked	absent	ascomata with carbonized structures	spores pigmented	spores 2-celled	no substances
<i>Chaenothecopsis rubescens</i> Vain.	crustose	algae absent	absent	stalked	absent	ascomata with carbonized structures + ascomata with pruina	spores pigmented	spores 1-celled	no substances

<i>Chaenothecopsis savonica</i> (Räsänen) Tibell	crustose	algae absent	absent	stalked	absent	ascomata with carbonized structures	spores pigmented	spores 1-celled	no substances
<i>Cheiromycina petri</i> D. Hawksw. & Poelt	crustose	chlorococcoid and other green	absent	absent	sporodochia	absent	absent	absent	no substances
<i>Cheiromycina reimeri</i> Printzen	crustose	chlorococcoid and other green	absent	absent	sporodochia	absent	absent	absent	no substances
<i>Chrysothrix candelaris</i> (L.) J. R. Laundon	leprose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent	pulvinic acid derivatives
<i>Chrysothrix flavovirens</i> Tønsb.	leprose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent	pulvinic acid derivatives
<i>Cladonia arbuscula</i> (Wallr.) Flot. subsp. <i>beringiana</i>	fruticose	chlorococcoid and other green	absent	absent	pycnidia	absent	absent	absent	β -orcinol depsidones + usnic acid derivatives
<i>Cladonia arbuscula</i> (Wallr.) Flot. subsp. <i>mitis</i> (Sandst.) Ruoss	fruticose	chlorococcoid and other green	absent	absent	pycnidia	absent	absent	absent	aliphatic acids + β -orcinol depsidones + usnic acid derivatives
<i>Cladonia botrytes</i> (K. G. Hagen) Willd.	fruticose	chlorococcoid and other green	absent	Lecidea	pycnidia	ascomata without carbonized structures	spores not pigmented	spores 1-celled	β -orcinol depsides + usnic acid derivatives
<i>Cladonia caespiticia</i> (Pers.) Flörke	fruticose	chlorococcoid and other green	absent	Lecidea	pycnidia	ascomata without carbonized structures	spores not pigmented	spores 1-celled	β -orcinol depsidones
<i>Cladonia cenotea</i> (Ach.) Schaer.	fruticose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent	β -orcinol depsides
<i>Cladonia chlorophaea</i> (Flörke ex Sammerf.) Spreng. s.str.	fruticose	chlorococcoid and other green	soredia	absent	pycnidia	absent	absent	absent	β -orcinol depsidones
<i>Cladonia coniocraea</i> (Flörke) Spreng.	fruticose	chlorococcoid and other green	soredia	Lecidea	pycnidia	ascomata without carbonized structures	spores not pigmented	spores 1-celled	β -orcinol depsidones
<i>Cladonia cornuta</i> (L.) Hoffm.	fruticose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent	β -orcinol depsidones
<i>Cladonia crispata</i> (Ach.) Flot.	fruticose	chlorococcoid and other green	absent	absent	absent	absent	absent	absent	β -orcinol depsides
<i>Cladonia deformis</i> (L.) Hoffm.	fruticose	chlorococcoid and other green	soredia	absent	pycnidia	absent	absent	absent	usnic acid derivatives + terpenoids
<i>Cladonia digitata</i> (L.) Hoffm.	fruticose	chlorococcoid and other green	soredia	Lecidea	pycnidia	ascomata without carbonized structures	spores not pigmented	spores 1-celled	β -orcinol depsides + naphthaquinones
<i>Cladonia fimbriata</i> (L.) Fr.	fruticose	chlorococcoid and other green	soredia	Lecidea	pycnidia	ascomata without carbonized structures	spores not pigmented	spores 1-celled	β -orcinol depsidones + β -orcinol depsides
<i>Cladonia floerkeana</i> (Fr.) Flörke	fruticose	chlorococcoid and other green	absent	Lecidea	pycnidia	ascomata without carbonized structures	spores not pigmented	spores 1-celled	β -orcinol depsides + naphthaquinones
<i>Cladonia furcata</i> (Huds.) Schrad. subsp. <i>furcata</i>	fruticose	chlorococcoid and other green	absent	absent	absent	absent	absent	absent	β -orcinol depsidones + β -orcinol depsides
<i>Cladonia glauca</i> Flörke	fruticose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent	β -orcinol depsides
<i>Cladonia gracilis</i> (L.) Willd.	fruticose	chlorococcoid and other green	absent	absent	absent	absent	absent	absent	β -orcinol depsidones
<i>Cladonia grayi</i> Merrill ex Sandst.	fruticose	chlorococcoid and other green	soredia	absent	pycnidia	absent	absent	absent	orcinol depsidones + β -orcinol depsidones
<i>Cladonia incrassata</i> Flörke	fruticose	chlorococcoid and other green	soredia	Lecidea	absent	ascomata without carbonized structures	spores not pigmented	spores 1-celled	β -orcinol depsides + dibenzofurans + usnic acid derivatives + naphthaquinones
<i>Cladonia macilenta</i> Hoffm.	fruticose	chlorococcoid and other green	soredia	Lecidea	pycnidia	ascomata without carbonized structures	spores not pigmented	spores 1-celled	β -orcinol depsides + dibenzofurans + naphthaquinones

<i>Cladonia merochlorophaea</i> Asahina	fruticose	chlorococcoid and other green	soredia	absent	pycnidia	absent	absent	absent	absent	orcinol depsides + β -orcinol depsidones
<i>Cladonia norvegica</i> Tønsberg & Holien	fruticose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent	absent	β -orcinol depsides + naphthaquinones
<i>Cladonia novochlorophaea</i> (Sipman) Brodo & Ahti	fruticose	chlorococcoid and other green	soredia	absent	pycnidia	absent	absent	absent	absent	orcinol depsides + β -orcinol depsidones
<i>Cladonia parasitica</i> (Hoffm.) Hoffm.	fruticose	chlorococcoid and other green	soredia	Lecidea	pycnidia	ascomata without carbonized structures	spores not pigmented	spores 1-celled		β -orcinol depsides
<i>Cladonia phyllophora</i> Hoffm.	fruticose	chlorococcoid and other green	absent	absent	pycnidia	absent	absent	absent		β -orcinol depsidones
<i>Cladonia rangiferina</i> (L.) F. H. Wigg.	fruticose	chlorococcoid and other green	absent	absent	pycnidia	absent	absent	absent		β -orcinol depsidones + β -orcinol depsides
<i>Cladonia squamosa</i> Hoffm.	fruticose	chlorococcoid and other green	absent	absent	pycnidia	absent	absent	absent		β -orcinol depsides
<i>Cladonia subulata</i> (L.) F. H. Wigg.	fruticose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent		β -orcinol depsidones
<i>Cliostomum corrugatum</i> (Ach.) Fr.	crustose	chlorococcoid and other green	absent	Lecidea	pycnidia	ascomata without carbonized structures	spores not pigmented	spores 2-celled		aliphatic acids + β -orcinol depsides + usnic acid derivatives
<i>Cliostomum griffithii</i> (Sm.) Coppins	crustose	chlorococcoid and other green	absent	Lecidea	pycnidia	ascomata with carbonized structures + ascomata with pruina	spores not pigmented	spores 2-celled		aliphatic acids + β -orcinol depsides
<i>Coenogonium pineti</i> (Schr. ex Ach.) Lücking & Lumbsch	crustose	trentepohlia	absent	Lecidea	pycnidia	ascomata without carbonized structures	spores not pigmented	spores 2-celled		no substances
<i>Coniocarpon cinnabarinum</i> DC.	crustose	trentepohlia	absent	arthonia	pycnidia	ascomata with carbonized structures + ascomata with pruina	spores not pigmented	spores multi-celled		antraquinoses
<i>Evernia divaricata</i> (L.) Ach.	fruticose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent		orcinol depsides + usnic acid derivatives
<i>Evernia prunastri</i> (L.) Ach.	fruticose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent		orcinol depsides + β -orcinol depsides + usnic acid derivatives
<i>Felipes leucopellaeus</i> (Ach.) Frisch & G.Thor	crustose	trentepohlia	absent	arthonia	absent	ascomata with carbonized structures + ascomata with pruina	spores not pigmented	spores multi-celled		other substances
<i>Fellhanera bouteillei</i> (Desm.) Vězda	crustose	chlorococcoid and other green	soredia	Lecidea	pycnidia	ascomata without carbonized structures	spores not pigmented	spores 2-celled		usnic acid derivatives + terpenoids
<i>Fellhanera gyrophorica</i> Sérus., Coppins, Diederich & Scheidegger	crustose	chlorococcoid and other green	absent	Lecidea	pycnidia	ascomata without carbonized structures	spores not pigmented	spores multi-celled		orcinol tridepsides
<i>Fellhanera subtilis</i> (Vězda) Diederich & Sérus.	crustose	chlorococcoid and other green	absent	Lecidea	pycnidia	ascomata without carbonized structures	spores not pigmented	spores multi-celled		no substances
<i>Fellhaneropsis vezdae</i> (Coppins & P. James) Sérus. & Coppins	crustose	chlorococcoid and other green	isidia	absent	pycnidia	absent	absent	absent		no substances
<i>Flavoparmelia caperata</i> (L.) Hale	foliose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent		aliphatic acids + β -orcinol depsidones + usnic acid derivatives
<i>Fuscidea arboricola</i> Coppins & Tønsberg	crustose	chlorococcoid and other green	soredia	Lecidea	absent	ascomata with carbonized structures	spores not pigmented	spores 1-celled		β -orcinol depsidones
<i>Fuscidea pusilla</i> Tønsberg	crustose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent		orcinol depsides
<i>Graphis betulina</i> (Pers.) Gray.	crustose	trentepohlia	absent	lirella	absent	ascomata with carbonized structures	spores not pigmented	spores multi-celled		no substances

<i>Graphis pulverulenta</i> (Pers.) Ach.	crustose	trentepohlia	absent	lirella	absent	ascomata with carbonized structures + ascomata with pruina	spores not pigmented	spores multi-celled	no substances
<i>Graphis scripta</i> (L.) Ach.	crustose	trentepohlia	absent	lirella	absent	ascomata with carbonized structures + ascomata with pruina	spores not pigmented	spores multi-celled	no substances
<i>Gyalecta fagicola</i> (Arnold) Kremp.	crustose	trentepohlia	absent	Lecidea	pycnidia	ascomata with carbonized structures	spores not pigmented	spores multi-celled	no substances
<i>Gyalecta flotowii</i> Körb.	crustose	trentepohlia	absent	Lecidea	absent	ascomata without carbonized structures	spores not pigmented	spores muriform	no substances
<i>Gyalecta truncigena</i> (Ach.) Hepp	crustose	trentepohlia	absent	Lecidea	absent	ascomata without carbonized structures	spores not pigmented	spores muriform	no substances
<i>Gyalecta ulmi</i> (Sw.) Zahlbr.	crustose	trentepohlia	absent	Lecidea	absent	ascomata without carbonized structures	spores not pigmented	spores muriform	no substances
<i>Halecania viridescens</i> Coppins & P.James	crustose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent	β -orcinol depsidones
<i>Hertelidea botryosa</i> (Fr.) Printzen & Kantvilas	crustose	chlorococcoid and other green	soredia	Lecidea	absent	ascomata with carbonized structures	spores not pigmented	spores 1-celled	orcinol depsides
<i>Hypocenomyce scalaris</i> (Ach.) M. Choisy	crustose	chlorococcoid and other green	soredia	absent	pycnidia	absent	absent	absent	orcinol depsides
<i>Hypogymnia farinacea</i> Zopf	foliose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent	orcinol depsidones + β -orcinol depsides
<i>Hypogymnia physodes</i> (L.) Nyl.	foliose	chlorococcoid and other green	soredia	absent	pycnidia	absent	absent	absent	orcinol depsidones + β -orcinol depsidones + β -orcinol depsides
<i>Hypogymnia tubulosa</i> (Schaer.) Hav.	foliose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent	orcinol depsidones + β -orcinol depsides
<i>Hypotrachyna revoluta</i> (Flörke) Hale	foliose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent	orcinol depsides + β -orcinol depsides + orcinol tridepsides
<i>Icmadophila ericetorum</i> (L.) Zahlbr.	crustose	chlorococcoid and other green	absent	Lecidea	pycnidia	ascomata without carbonized structures	spores not pigmented	spores multi-celled	orcinol depsides + β -orcinol depsides
<i>Imshaugia aleurites</i> (Ach.) S. L. F. Meyer	foliose	chlorococcoid and other green	isidia	absent	pycnidia	absent	spores not pigmented	absent	β -orcinol depsides
<i>Inoderma byssaceum</i> (Weigel) Gray	crustose	trentepohlia	absent	arthonia	pycnidia	ascomata with carbonized structures + ascomata with pruina	spores not pigmented	spores multi-celled	orcinol depsides
<i>Inoderma sorediatum</i> Ertz, Łubek & Kukwa	crustose	trentepohlia	soredia	absent	pycnidia	absent	spores not pigmented	absent	orcinol depsides
<i>Jamesiella anastomosans</i> (P. James & Vězda) Lücking, Sérus. & Vězda	crustose	chlorococcoid and other green	absent	Lecidea	hyphophores	ascomata without carbonized structures	spores not pigmented	spores muriform	no substances
<i>Lecanactis abietina</i> (Ach.) Körb.	crustose	trentepohlia	absent	absent	pycnidia	absent	spores not pigmented	absent	orcinol depsides + dibenzofurans
<i>Lecania cyrtella</i> (Ach.) Th. Fr.	crustose	chlorococcoid and other green	absent	Lecidea	pycnidia	ascomata without carbonized structures	spores not pigmented	spores 2-celled	no substances
<i>Lecania naegelii</i> (Hepp) Diederich & van den Boom	crustose	chlorococcoid and other green	absent	Lecidea	absent	ascomata without carbonized structures	spores not pigmented	spores multi-celled	no substances
<i>Lecanographa amylacea</i> (Ehrh. ex Pers.) Egea & Torrente	crustose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent	no substances
<i>Lecanora albella</i> (Pers.) Ach.	crustose	chlorococcoid and other green	absent	Lecanora	absent	ascomata with carbonized structures + ascomata with	spores not pigmented	spores 1-celled	β -orcinol depsidones + β -orcinol depsides

<i>Lecanora allophana</i> (Ach.) Nyl.	crustose	chlorococcoid and other green	absent	Lecanora	absent	pruina ascomata without carbonized structures	spores not pigmented	spores 1-celled	β -orcinol depsides
<i>Lecanora argentata</i> (Ach.) Malme	crustose	chlorococcoid and other green	absent	Lecanora	absent	ascomata without carbonized structures	spores not pigmented	spores 1-celled	orcinol depsidones + β -orcinol depsides
<i>Lecanora carpinea</i> (L.) Vain. s.l.	crustose	chlorococcoid and other green	absent	Lecanora	pycnidia	ascomata with carbonized structures + ascomata with pruina	spores not pigmented	spores 1-celled	other substances + β -orcinol depsides
<i>Lecanora chlarotera</i> Nyl.	crustose	chlorococcoid and other green	absent	Lecanora	pycnidia	ascomata without carbonized structures	spores not pigmented	spores 1-celled	aliphatic acids + orcinol depsidones + β -orcinol depsides
<i>Lecanora compallens</i> Herk & Aptroot	crustose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent	usnic acid derivatives + terpenoids
<i>Lecanora conizaeoides</i> Cromb.	crustose	chlorococcoid and other green	soredia	Lecanora	absent	ascomata without carbonized structures	spores not pigmented	spores 1-celled	β -orcinol depsidones + usnic acid derivatives
<i>Lecanora expallens</i> Ach.	crustose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent	usnic acid derivatives + xanthones
<i>Lecanora farinaria</i> Borrer	crustose	chlorococcoid and other green	soredia	Lecanora	absent	ascomata without carbonized structures	spores not pigmented	spores 1-celled	aliphatic acids + β -orcinol depsides
<i>Lecanora filamentosa</i> (Stirt.) Elix & Palice	crustose	chlorococcoid and other green	absent	Lecanora	absent	ascomata without carbonized structures	spores not pigmented	spores 1-celled	β -orcinol depsides + usnic acid derivatives
<i>Lecanora glabrata</i> (Ach.) Malme	crustose	chlorococcoid and other green	absent	Lecanora	absent	ascomata without carbonized structures	spores not pigmented	spores 1-celled	β -orcinol depsides
<i>Lecanora pulicaris</i> (Pers.) Ach.	crustose	chlorococcoid and other green	absent	Lecanora	absent	ascomata without carbonized structures	spores not pigmented	spores 1-celled	aliphatic acids + β -orcinol depsidones + β -orcinol depsides
<i>Lecanora quercicola</i> Coppins & P. James	crustose	chlorococcoid and other green	absent	Lecanora	pycnidia	ascomata with carbonized structures + ascomata with pruina	spores not pigmented	spores 1-celled	usnic acid derivatives
<i>Lecanora saligna</i> (Schräd.) Zahlbr. s.l.	crustose	chlorococcoid and other green	absent	Lecanora	pycnidia	ascomata without carbonized structures	spores not pigmented	spores 1-celled	β -orcinol depsides + usnic acid derivatives + terpenoids
<i>Lecanora sarcopidoides</i> (A. Massal.) A. L. Sm.	crustose	chlorococcoid and other green	absent	Lecanora	pycnidia	ascomata with carbonized structures + ascomata with pruina	spores not pigmented	spores 1-celled	usnic acid derivatives
<i>Lecanora stanislai</i> Guzow-Krzemińska, Łubek, Malíček & Kukwa	crustose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent	usnic acid derivatives + terpenoids
<i>Lecanora symmicta</i> (Ach.) Ach.	crustose	chlorococcoid and other green	absent	Lecanora	absent	ascomata without carbonized structures	spores not pigmented	spores 1-celled	usnic acid derivatives + xanthones + terpenoids
<i>Lecanora thysanophora</i> R.C. Harris	crustose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent	β -orcinol depsides + usnic acid derivatives + terpenoids
<i>Lecanora varia</i> (Hoffm.) Ach	crustose	chlorococcoid and other green	absent	Lecanora	pycnidia	ascomata without carbonized structures	spores not pigmented	spores 1-celled	β -orcinol depsidones + usnic acid derivatives
<i>Lecidea nylanderi</i> (Anzi) Th. Fr.	crustose	chlorococcoid and other green	soredia	Lecidea	absent	ascomata with carbonized structures	spores not pigmented	spores 1-celled	orcinol depsides
<i>Lecidea turgidula</i> Fr.	crustose	chlorococcoid and other green	absent	Lecidea	pycnidia	ascomata with carbonized structures + ascomata with pruina	spores not pigmented	spores 1-celled	usnic acid derivatives
<i>Lecidella elaeochroma</i> (Ach.) M. Choisy	crustose	chlorococcoid and other green	absent	Lecidea	absent	ascomata with carbonized structures	spores not pigmented	spores 1-celled	xanthones
<i>Lecidella subviridis</i> Tønsberg	crustose	chlorococcoid	soredia	absent	absent	absent	absent	absent	β -orcinol depsides + xanthones

<i>Lepra albescens</i> (Huds.) Hafellner	crustose	and other green chlorococcoid	soredia	absent	absent	absent	absent	absent	aliphatic acids
<i>Lepra amara</i> (Ach.) Hafellner	crustose	and other green chlorococcoid and other green	soredia	absent	absent	absent	absent	absent	other substances + β -orcinol depsidones
<i>Leprantha cinereopruinosa</i> (Schaer.) Krb.	crustose	trentepohlia	absent	arthonia	absent	ascomata with carbonized structures + ascomata with pruina	spores not pigmented	spores 2-celled	no substances
<i>Lepraria eburnea</i> J. R. Laundon	leprose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent	benzyl esters + β -orcinol depsidones
<i>Lepraria ecorticata</i> (J.R. Laundon) Kukwa	leprose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent	β -orcinol depsides + usnic acid derivatives + terpenoids
<i>Lepraria elobata</i> Tnsberg	leprose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent	β -orcinol depsidones + β -orcinol depsides + terpenoids
<i>Lepraria finkii</i> (B. de Lesd.) R.C. Harris	leprose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent	β -orcinol depsidones + β -orcinol depsides + terpenoids
<i>Lepraria incana</i> (L.) Ach.	leprose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent	orcinol depsides + terpenoids
<i>Lepraria jackii</i> Tnsberg	leprose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent	aliphatic acids + β -orcinol depsides
<i>Lepraria rigidula</i> (B. de Lesd.) Tnsberg	leprose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent	aliphatic acids + β -orcinol depsides
<i>Lepraria umbricola</i> Tnsberg	leprose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent	β -orcinol depsides
<i>Lepraria vouauxii</i> (Hue) R. C. Harris	leprose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent	dibenzofurans
<i>Lobaria pulmonaria</i> (L.) Hoffm.	foliose	chlorococcoid and other green	soredia	Lecanora	pycnidia	ascomata without carbonized structures	spores not pigmented	spores multi-celled	β -orcinol depsidones
<i>Loxospora cristinae</i> Guzew-Krzemińska, Lubek, Kubiak & Kukwa	crustose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent	orcinol depsides
<i>Loxospora elatina</i> (Ach.) A.Massal.	crustose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent	β -orcinol depsides
<i>Melanelixia glabratula</i> (Lamy) Sandler & Arup	foliose	chlorococcoid and other green	isidia	absent	pycnidia	absent	absent	absent	orcinol depsides
<i>Melanelixia subaurifera</i> (Nyl.) O. Blanco, A. Crespo, Divakar, Essl., D. Hawksw. & Lumbsch	foliose	chlorococcoid and other green	soredia	absent	pycnidia	absent	absent	absent	orcinol depsides
<i>Melanohalea exasperatula</i> (Nyl.) O. Blanco, A. Crespo, Divakar, Essl., D. Hawksw. & Lumbsch	foliose	chlorococcoid and other green	isidia	absent	pycnidia	absent	absent	absent	no substances
<i>Menegazzia terebrata</i> (Hoffm.) A. Massal.	foliose	chlorococcoid and other green	soredia	absent	pycnidia	absent	absent	absent	aliphatic acids + β -orcinol depsidones + β -orcinol depsides
<i>Micarea botryoides</i> (Nyl.) Coppins	crustose	chlorococcoid and other green	absent	Lecidea	pycnidia	ascomata without carbonized structures	spores not pigmented	spores multi-celled	no substances
<i>Micarea byssacea</i> (Th. Fr.) Czarnota et. al.	crustose	chlorococcoid and other green	absent	Lecidea	absent	ascomata without carbonized structures	spores not pigmented	spores 2-celled	diphenyl ethers
<i>Micarea denigrata</i> (Fr.) Hedl.	crustose	chlorococcoid and other green	absent	Lecidea	pycnidia	ascomata without carbonized structures	spores not pigmented	spores 2-celled	orcinol tridepsides
<i>Micarea elachista</i> (Krb.) Coppins &	crustose	chlorococcoid	absent	Lecidea	pycnidia	ascomata without carbonized	spores not	spores 1-celled	no substances

<i>Micarea flavoleprosa</i> Launis, Malíček & Sérus.	R. Sant.	crustose	and other green chlorococcoid and other green	soredia	Lecidea	pycnidia	structures without carbonized structures	pigmented spores not pigmented	spores 2-celled	diphenyl ethers
<i>Micarea hedlundii</i> Coppins		crustose	chlorococcoid and other green	absent	Lecidea	pycnidia	structures without carbonized structures	spores not pigmented	spores 1-celled	no substances
<i>Micarea isidiopraisina</i> Brand, van den Boom, Guzow-Krzemińska, Sérus. & Kukwa		crustose	chlorococcoid and other green	isidia	Lecidea	absent	structures without carbonized structures	spores not pigmented	spores 1-celled	diphenyl ethers
<i>Micarea melaena</i> (Nyl.) Hedl.		crustose	chlorococcoid and other green	absent	Lecidea	pycnidia	structures with carbonized structures	spores not pigmented	spores multi-celled	orcinol tridepsides
<i>Micarea micrococca</i> (Körb.) Gams ex Coppins		crustose	chlorococcoid and other green	absent	Lecidea	pycnidia	structures without carbonized structures	spores not pigmented	spores 1-celled	diphenyl ethers
<i>Micarea microsorediata</i> Brand, van den Boom, Guzow-Krzemińska, Sérus. & Kukwa		crustose	chlorococcoid and other green	soredia	Lecidea	pycnidia	structures without carbonized structures	spores not pigmented	spores 2-celled	diphenyl ethers
<i>Micarea misella</i> (Nyl.) Hedl.		crustose	chlorococcoid and other green	absent	Lecidea	pycnidia	structures without carbonized structures	spores not pigmented	spores 1-celled	no substances
<i>Micarea nigella</i> Coppins		crustose	chlorococcoid and other green	absent	Lecidea	pycnidia	structures without carbonized structures	spores not pigmented	spores 1-celled	no substances
<i>Micarea nitschkeana</i> (J. Lahm ex Rabenh.) Harm.		crustose	chlorococcoid and other green	absent	Lecidea	pycnidia	structures without carbonized structures	spores not pigmented	spores multi-celled	no substances
<i>Micarea pauli</i> Guzow-Krzemińska, Łubek & Kukwa		crustose	chlorococcoid and other green	isidia	Lecidea	absent	structures without carbonized structures	spores not pigmented	spores 1-celled	diphenyl ethers
<i>Micarea prasina</i> Fr.		crustose	chlorococcoid and other green	absent	Lecidea	pycnidia	structures without carbonized structures	spores not pigmented	spores 2-celled	diphenyl ethers
<i>Micarea soralifera</i> Guzow-Krzemińska et al.		crustose	chlorococcoid and other green	soredia	Lecidea	absent	structures without carbonized structures	spores not pigmented	spores 2-celled	diphenyl ethers
<i>Micarea tomentosa</i> Czarnota & Coppins		crustose	chlorococcoid and other green	absent	Lecidea	pycnidia	structures without carbonized structures	spores not pigmented	spores 2-celled	no substances
<i>Micarea viridileprosa</i> Coppins & van den Boom		crustose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent	orcinol tridepsides
<i>Microcalicium ahlneri</i> Tibell		crustose	algae absent	absent	stalked	absent	structures with carbonized structures	spores pigmented	spores multi-celled	no substances
<i>Microcalicium disseminatum</i> (Ach.) Vainio		crustose	algae absent	absent	stalked	pycnidia	structures with carbonized structures	spores pigmented	spores multi-celled	no substances
<i>Mycoblastus alpinus</i> (Fr.) Hellb.		crustose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent	orcinol depsides + β -orcinol depsides + usnic acid derivatives
<i>Mycocalicium subtile</i> (Pers.) Szatala		crustose	algae absent	absent	stalked	absent	structures with carbonized structures	spores pigmented	spores 1-celled	no substances
<i>Myriolecis hagenii</i> (Ach.) Śliwa, Zhao Xin & Lumbsch		crustose	chlorococcoid and other green	absent	Lecanora	absent	structures with carbonized structures + ascomata with pruina	spores not pigmented	spores 1-celled	no substances
<i>Myriolecis persimilis</i> (Th. Fr.) Śliwa, Zhao Xin & Lumbsch		crustose	chlorococcoid and other green	absent	Lecanora	absent	structures without carbonized structures	spores not pigmented	spores 1-celled	no substances
<i>Normandina pulchella</i> (Borrer) Nyl.		foliose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent	terpenoids
<i>Ochrolechia alboflavescens</i> (Wulfen) Zahlbr.		crustose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent	aliphatic acids + orcinol depsidones

<i>Ochrolechia androgyna</i> (Hoffm.) Arnold	crustose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent	absent	orcinol depsides + orcinol tridepsides
<i>Ochrolechia arborea</i> (Kreyer) Almb.	crustose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent	absent	orcinol depsides + orcinol tridepsides + xanthones
<i>Ochrolechia bahusiensis</i> H. Magn.	crustose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent	absent	aliphatic acids + orcinol depsides + orcinol tridepsides
<i>Ochrolechia microstictoides</i> Räsänen	crustose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent	absent	aliphatic acids + orcinol depsidones
<i>Ochrolechia pallescens</i> (L.) A. Massal.	crustose	chlorococcoid and other green	absent	Lecanora	absent	ascomata without carbonized structures	spores not pigmented	spores 1-celled	absent	aliphatic acids + orcinol depsidones + orcinol tridepsides
<i>Ochrolechia turneri</i> (Sm.) Hasselrot	crustose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent	absent	orcinol depsidones + orcinol depsides
<i>Opegrapha niveoatra</i> (Borrer) J. R. Laundon	crustose	trentepohlia	absent	lirella	pycnidia	ascomata with carbonized structures	spores not pigmented	spores multi-celled	absent	no substances
<i>Opegrapha rufescens</i> Pers.	crustose	trentepohlia	absent	lirella	pycnidia	ascomata with carbonized structures	spores not pigmented	spores multi-celled	absent	no substances
<i>Opegrapha vermicellifera</i> (Kunze) J. R. Laundon	crustose	trentepohlia	absent	lirella	pycnidia	ascomata with carbonized structures	spores not pigmented	spores multi-celled	absent	no substances
<i>Opegrapha vulgata</i> Ach.	crustose	trentepohlia	absent	lirella	pycnidia	ascomata with carbonized structures	spores not pigmented	spores multi-celled	absent	no substances
<i>Parmelia barrenoae</i> Divakar, M.C. Molina & A.Crespo	foliose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent	absent	β -orcinol depsidones + β -orcinol depsides
<i>Parmelia ernstiae</i> Feuerer & A. Thell	foliose	chlorococcoid and other green	isidia	absent	pycnidia	absent	absent	absent	absent	aliphatic acids + orcinol depsidones + β -orcinol depsidones + β -orcinol depsides
<i>Parmelia saxatilis</i> (L.) Ach.	foliose	chlorococcoid and other green	isidia	absent	pycnidia	absent	absent	absent	absent	orcinol depsidones + β -orcinol depsidones + β -orcinol depsides
<i>Parmelia serrana</i> A. Crespo, M.C. Molina & D. Hawksw	foliose	chlorococcoid and other green	isidia	absent	pycnidia	absent	absent	absent	absent	aliphatic acids + orcinol depsidones + β -orcinol depsidones + β -orcinol depsides
<i>Parmelia sulcata</i> Taylor	foliose	chlorococcoid and other green	soredia	absent	pycnidia	absent	absent	absent	absent	β -orcinol depsidones + β -orcinol depsides
<i>Parmeliopsis ambigua</i> (Wulfen) Nyl.	foliose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent	absent	orcinol depsides + β -orcinol depsides + usnic acid derivatives
<i>Parmeliopsis hyperopta</i> (Ach.) Arnold	foliose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent	absent	orcinol depsides + β -orcinol depsides
<i>Peltigera canina</i> (L.) Willd.	foliose	cyanobacteria	absent	absent	absent	absent	absent	absent	absent	no substances
<i>Peltigera polydactylon</i> (Neck.) Hoffm.	foliose	cyanobacteria	absent	absent	absent	absent	absent	absent	absent	orcinol tridepsides
<i>Peltigera praetextata</i> (Sammerf.) Zopf	foliose	cyanobacteria	isidia	Lecidea	absent	ascomata without carbonized structures	spores not pigmented	spores multi-celled	absent	no substances
<i>Pertusaria alpina</i> Hepp ex Ahles	crustose	chlorococcoid and other green	absent	Lecanora	absent	ascomata without carbonized structures	spores not pigmented	spores 1-celled	absent	β -orcinol depsidones
<i>Pertusaria coccodes</i> (Ach.) Nyl.	crustose	chlorococcoid and other green	isidia	absent	absent	absent	absent	absent	absent	β -orcinol depsidones
<i>Pertusaria coronata</i> (Ach.) Th.Fr.	crustose	chlorococcoid and other green	isidia	absent	absent	absent	absent	absent	absent	β -orcinol depsidones
<i>Pertusaria flavida</i> (DC.) J.R. Laundon	crustose	chlorococcoid and other green	isidia	absent	absent	absent	absent	absent	absent	xanthones
<i>Pertusaria leioplaca</i> DC.	crustose	chlorococcoid	absent	Lecanora	absent	ascomata without carbonized	spores not	spores 1-celled	absent	β -orcinol depsidones

		and other green				structures	pigmented			
<i>Pertusaria ophthalmiza</i> (Nyl.) Nyl.	crustose	chlorococcoid and other green	soredia	Lecanora	absent	ascomata with carbonized structures + ascomata with pruina	spores not pigmented	spores 1-celled	aliphatic acids	
<i>Pertusaria pertusa</i> (Weigel) Tuck.	crustose	chlorococcoid and other green	absent	Lecanora	pycnidia	ascomata without carbonized structures	spores not pigmented	spores 1-celled	β-orcinol depsidones	
<i>Pertusaria pupillaris</i> (Nyl.) Th. Fr.	crustose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent	β-orcinol depsidones	
<i>Phaeophyscia nigricans</i> (Flörke) Moberg	foliose	chlorococcoid and other green	isidia	absent	absent	absent	absent	absent	no substances	
<i>Phaeophyscia orbicularis</i> (Neck.) Moberg	foliose	chlorococcoid and other green	soredia	absent	pycnidia	absent	absent	absent	no substances	
<i>Phlyctis agelaea</i> (Ach.) Flot.	crustose	chlorococcoid and other green	soredia	Lecanora	absent	ascomata without carbonized structures	spores not pigmented	spores muriform	β-orcinol depsidones	
<i>Phlyctis argena</i> (Spreng.) Flot.	crustose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent	β-orcinol depsidones	
<i>Physcia adscendens</i> H. Olivier	foliose	chlorococcoid and other green	soredia	Lecanora	pycnidia	ascomata with carbonized structures + ascomata with pruina	spores pigmented	spores 2-celled	β-orcinol depsides	
<i>Physcia aipolia</i> (Humb.) Fűrnr.	foliose	chlorococcoid and other green	absent	Lecanora	pycnidia	ascomata with carbonized structures + ascomata with pruina	spores pigmented	spores 2-celled	β-orcinol depsides + terpenoids	
<i>Physcia stellaris</i> (L.) Nyl.	foliose	chlorococcoid and other green	absent	Lecanora	pycnidia	ascomata with carbonized structures + ascomata with pruina	spores pigmented	spores 2-celled	β-orcinol depsides	
<i>Physcia tenella</i> (Scop.) DC.	foliose	chlorococcoid and other green	soredia	Lecanora	pycnidia	ascomata with carbonized structures + ascomata with pruina	spores pigmented	spores 2-celled	β-orcinol depsides	
<i>Physconia distorta</i> (With.) J. R. Laundon	foliose	chlorococcoid and other green	absent	Lecanora	pycnidia	ascomata with carbonized structures + ascomata with pruina	spores pigmented	spores 2-celled	no substances	
<i>Piccola ochrophora</i> (Nyl.) Hafellner	crustose	chlorococcoid and other green	absent	Lecidea	pycnidia	ascomata with carbonized structures + ascomata with pruina	spores not pigmented	spores 1-celled	antraquinoses	
<i>Placynthiella dasaea</i> (Stirt.) Tønsberg	crustose	chlorococcoid and other green	soredia	Lecidea	absent	ascomata without carbonized structures	spores not pigmented	spores 1-celled	orcinol depsides + orcinol tridepsides	
<i>Placynthiella icmalea</i> (Ach.) Coppins & P. James	crustose	chlorococcoid and other green	isidia	Lecidea	absent	ascomata without carbonized structures	spores not pigmented	spores 1-celled	orcinol depsides + orcinol tridepsides	
<i>Placynthiella oligotropa</i> (J. R. Laundon) Coppins & P. James	crustose	chlorococcoid and other green	absent	Lecidea	pycnidia	ascomata with carbonized structures	spores not pigmented	spores 1-celled	no substances	
<i>Platismatia glauca</i> (L.) W.L. Culb. & C. F. Culb.	foliose	chlorococcoid and other green	soredia	absent	pycnidia	absent	absent	absent	aliphatic acids + β-orcinol depsides	
<i>Polycauliona polycarpa</i> (Hoffm.) Frödén, Arup, & Söchting	foliose	chlorococcoid and other green	absent	Lecanora	pycnidia	ascomata without carbonized structures	spores not pigmented	spores 1-celled	antraquinoses	
<i>Porina aenea</i> (Wallr.) Zahlbr.	crustose	trentepohlia	absent	perithecia	pycnidia	ascomata with carbonized structures	spores not pigmented	spores multi-celled	no substances	
<i>Protoparmelia hypotremella</i> van Herk, Spier & V. Wirth	crustose	chlorococcoid and other green	absent	absent	absent	absent	absent	absent	orcinol depsidones	
<i>Pseudevernia furfuracea</i> (L.) Zopf	fruticose	chlorococcoid	isidia	absent	absent	absent	absent	absent	orcinol depsides + β-orcinol	

		and other green chlorococcoid								depsides
<i>Psilolechia clavulifera</i> (Nyl.) Coppins	crustose	and other green chlorococcoid	absent	Lecidea	absent	ascomata without carbonized structures	spores not pigmented	spores 1-celled		no substances
<i>Psilolechia lucida</i> (Ach.) M. Choisy	leprose	and other green chlorococcoid	absent	Lecidea	absent	ascomata without carbonized structures	spores not pigmented	spores 1-celled		pulvinic acid derivatives
<i>Psoroglaena abscondita</i> (Coppins & Vězda) Hafellner & Türk	crustose	and other green chlorococcoid	absent	perithecia	absent	ascomata without carbonized structures	spores not pigmented	spores multi-celled		no substances
<i>Pycnora sorophora</i> (Vain.) Hafellner	crustose	and other green chlorococcoid	soredia	absent	pycnidia	absent	absent	absent		benzyl esters
<i>Pyrenula chlorospila</i> (Nyl.) Arnold	crustose	trentepohlia	absent	perithecia	absent	ascomata with carbonized structures	spores pigmented	spores multi-celled		xanthones
<i>Pyrenula laevigata</i> (Pers.) Arnold	crustose	trentepohlia	absent	perithecia	pycnidia	ascomata with carbonized structures	spores pigmented	spores multi-celled		xanthones
<i>Pyrenula nitida</i> (Weigel) Ach.	crustose	trentepohlia	absent	perithecia	pycnidia	ascomata with carbonized structures	spores pigmented	spores multi-celled		antraquinoses
<i>Pyrenula nitidella</i> (Flörke ex Schaer.) Müll. Arg.	crustose	trentepohlia	absent	perithecia	absent	ascomata with carbonized structures	spores pigmented	spores multi-celled		antraquinoses
<i>Ramalina farinacea</i> (L.) Ach.	fruticose	chlorococcoid and other green	soredia	Lecanora	absent	ascomata without carbonized structures	spores not pigmented	spores 2-celled	β-orcinol	depsidones + usnic acid derivatives
<i>Ramalina pollinaria</i> (Westr.) Ach. s.l.	fruticose	chlorococcoid and other green	soredia	Lecanora	absent	ascomata without carbonized structures	spores not pigmented	spores 2-celled	orcinol	depsides + usnic acid derivatives
<i>Ramalina thrausta</i> (Ach.) Nyl.	fruticose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent		usnic acid derivatives
<i>Reichlingia leopoldii</i> Diederich & Scheid.	leprose	trentepohlia	soredia	absent	sporodochia	absent	absent	absent		orcinol depsides
<i>Rinodina efflorescens</i> Malme	crustose	chlorococcoid and other green	soredia	Lecanora	absent	ascomata without carbonized structures	spores pigmented	spores 2-celled	β-orcinol	depsidones
<i>Rinodina pyrina</i> (Ach.) Arnold	crustose	chlorococcoid and other green	absent	Lecanora	absent	ascomata without carbonized structures	spores pigmented	spores 2-celled		no substances
<i>Rinodina subparieta</i> (Nyl.) Zahlbr.	crustose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent	β-orcinol	depsides + terpenoids
<i>Ropalospora viridis</i> (Tønsberg) Tønsberg	crustose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent		orcinol depsides
<i>Schismatomma pericleum</i> (Ach.) Branth	crustose	trentepohlia	absent	Lecanora	absent	ascomata with carbonized structures	spores not pigmented	spores multi-celled		aliphatic acids
<i>Sclerophora coniophaea</i> (Norman) Mattsson & Middelb.	crustose	trentepohlia	absent	stalked	absent	ascomata with carbonized structures + ascomata with pruina	spores not pigmented	spores 1-celled		antraquinoses
<i>Sclerophora farinacea</i> (Chevall.) Chevall	crustose	trentepohlia	absent	stalked	absent	ascomata with carbonized structures + ascomata with pruina	spores not pigmented	spores 1-celled		antraquinoses
<i>Sclerophora pallida</i> (Pers.) Y.J. Yao & Spooner	crustose	trentepohlia	absent	stalked	absent	ascomata with carbonized structures + ascomata with pruina	spores not pigmented	spores 1-celled		no substances
<i>Scoliciosporum chlorococcum</i> (Stenh.) Vězda	crustose	chlorococcoid and other green	absent	Lecidea	absent	ascomata without carbonized structures	spores not pigmented	spores multi-celled		no substances
<i>Scoliciosporum gallurae</i> Vězda & Poelt	crustose	chlorococcoid and other green	soredia	Lecidea	absent	ascomata without carbonized structures	spores not pigmented	spores multi-celled		orcinol tridepsides
<i>Scoliciosporum sarothamni</i> (Vain.)	crustose	chlorococcoid	soredia	Lecidea	absent	ascomata without carbonized	spores not	spores multi-		orcinol tridepsides

Vězda		and other green				structures	pigmented	celled	
<i>Stenocybe pullatula</i> (Ach.) Stein	crustose	algae absent	absent	stalked	absent	ascomata with carbonized structures	spores pigmented	spores multi-celled	no substances
<i>Thelocarpon epibolum</i> Nyl.	crustose	chlorococcoid and other green	absent	perithecia	pycnidia	ascomata with carbonized structures + ascomata with pruina	spores not pigmented	spores 1-celled	pulvinic acid derivatives
<i>Thelocarpon lichenicola</i> (Fuckel) Poelt & Hafellner	crustose	algae absent	absent	Lecidea	pycnidia	ascomata with carbonized structures + ascomata with pruina	spores not pigmented	spores 1-celled	pulvinic acid derivatives
<i>Thelotrema lepadinum</i> (Ach.) Ach.	crustose	trentepohlia	absent	Lecanora	absent	ascomata without carbonized structures	spores not pigmented	spores multi-celled	no substances
<i>Trapeliopsis flexuosa</i> (Fr.) Coppins & P. James	crustose	chlorococcoid and other green	soredia	Lecidea	absent	ascomata without carbonized structures	spores not pigmented	spores 1-celled	orcinol tripeptides
<i>Trapeliopsis glaucolepidea</i> (Nyl.) Gotth. Schneid.	crustose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent	no substances
<i>Trapeliopsis granulosa</i> (Hoffm.) Lumbsch	crustose	chlorococcoid and other green	soredia	Lecidea	absent	ascomata without carbonized structures	spores not pigmented	spores 1-celled	orcinol tripeptides
<i>Trapeliopsis viridescens</i> (Schrad.) Coppins & P. James	crustose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent	orcinol tripeptides
<i>Tuckermanopsis chlorophylla</i> (Willd.) Hale	foliose	chlorococcoid and other green	soredia	absent	pycnidia	absent	absent	absent	aliphatic acids
<i>Tuckermanopsis sepincola</i> (Ehrh.) Hale	foliose	chlorococcoid and other green	absent	Lecanora	pycnidia	ascomata without carbonized structures	spores not pigmented	spores 1-celled	aliphatic acids
<i>Usnea ceratina</i> Ach.	fruticose	chlorococcoid and other green	isidia	absent	absent	absent	absent	absent	β-orcinol depsides + usnic acid derivatives
<i>Usnea dasopoga</i> (Ach.) Nyl.	fruticose	chlorococcoid and other green	isidia	absent	absent	absent	absent	absent	β-orcinol depsidones + usnic acid derivatives
<i>Usnea florida</i> (L.) Weber ex F.H. Wigg.	fruticose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent	β-orcinol depsides + usnic acid derivatives
<i>Usnea fulvoreaegens</i> (Räsänen) Räsänen	fruticose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent	β-orcinol depsidones + β-orcinol depsides + usnic acid derivatives
<i>Usnea hirta</i> (L.) F. H. Wigg.	fruticose	chlorococcoid and other green	isidia	absent	absent	absent	absent	absent	aliphatic acids + usnic acid derivatives
<i>Usnea wasmuthii</i> Räsänen	fruticose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent	β-orcinol depsidones + β-orcinol depsides
<i>Varicellaria hemisphaerica</i> (Flörke) Schmitt & Lumbsch	crustose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent	orcinol depsides
<i>Violella fucata</i> (Stirt.) T. Sprib.	crustose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent	β-orcinol depsidones + β-orcinol depsides
<i>Vulpicida pinastris</i> (Scop.) J.-E. Mattson & M. J. Lai	foliose	chlorococcoid and other green	soredia	absent	absent	absent	absent	absent	pulvinic acid derivatives + usnic acid derivatives + terpenoids
<i>Xanthoria parietina</i> (L.) Th. Fr.	foliose	chlorococcoid and other green	absent	Lecanora	pycnidia	ascomata without carbonized structures	spores not pigmented	spores 2-celled	antraquinoses
<i>Xylopsora caradocensis</i> (Leight. ex Nyl.) Bendiksby & Timdal	crustose	chlorococcoid and other green	absent	Lecidea	pycnidia	ascomata with carbonized structures	spores not pigmented	spores 2-celled	no substances
<i>Zwackhia viridis</i> (Ach.) Poetsch & Schied.	crustose	trentepohlia	absent	lirella	pycnidia	ascomata with carbonized structures	spores pigmented	spores multi-celled	no substances

