

<i>rbc</i> L clade or lineage	<i>psb</i> A/ <i>rbc</i> L spacer and ITS2 group	Strain	New species designation	Origin
<i>H. viridis</i>	A	SAG 835-3 <i>H. viridis</i> * SAG 835-6 <i>H. mainxii</i> * SAG 835-7 <i>H. marietanii</i> * SAG 835-1 <i>H. brevicellularis</i> * SAG 835-8 <i>H. moniliformis</i> * SAG 56.94 <i>H. sp.</i> EIF 398 <i>H. sp.</i> EIF PAB 398/473 <i>H. pleurococcoides</i> EIF 430/A801-2 <i>H. sp.</i> EIF PAB 397/380 <i>H. pleurococcoides</i> MZ2-4 <i>H. sp.</i>^a MZ2-5 <i>H. sp.</i>^a B10 <i>H. sp.</i>^a SAG 2162 <i>H. sp.</i>^a MZ3-7 <i>H. sp.</i>^a	<i>H. viridis</i>	Switzerland, freshwater Czech Republic, freshwater Switzerland, freshwater Switzerland, soil Switzerland, soil Germany, soil Antarctica, soil Antarctica, soil Antarctica, soil Antarctica, soil Antarctica, soil Antarctica, soil Antarctica, soil Antarctica, soil Antarctica, soil
	B	MZ1-3 <i>H. sp.</i>^a MZ1-6 <i>H. sp.</i>^a DB14-15 <i>H. sp.</i>^a DB15-5 <i>H. sp.</i>^a	<i>H. conicus</i>	Antarctica, soil Antarctica, soil Germany, freshwater Germany, freshwater
	C	SAG 2163 <i>H. sp.</i> ^a	<i>H. virginis</i>	Antarctica, soil
<i>H. caespitosus</i>	D	EIF 423/A790-45 <i>H. sp.</i> EIF PAB 399/372 <i>H. caespitosus</i> EIF 128/A788-70 <i>H. protonematooides</i>	<i>H. leptosiroides</i>	Antarctica, soil Antarctica, soil Antarctica, rock surface
	E	SAG 835-2a <i>H. caespitosus</i> * SAG 835-9 <i>H. protonematooides</i> *	<i>H. caespitosus</i>	Germany, soil Switzerland, rock surface
<i>H. sp.</i>	F	DB14-1-1 <i>H. sp.</i>^a DB14-5-1 <i>H. sp.</i>^a	<i>H. ramosissimus</i>	Germany, freshwater Germany, freshwater
<i>H. crassulus</i>	G	SAG 835-4 <i>H. crassulus</i> *	<i>H. crassulus</i>	Switzerland, rock surface
<i>H. fuornensis</i>	n.a. ¹	SAG 835-5 <i>H. fuornensis</i> *	<i>H. fuornensis</i>	Switzerland, soil
n.a. ²	n.a. ²	SAG 63.90 <i>H. endolithicus</i> *	<i>Desmococcus antarctica</i>	Antarctica, soil
		EIF434/A801-133 <i>H. sp.</i>	<i>Demococcus-</i> <i>like green algae</i>	Antarctica, soil
		EIF446/A812-63a <i>H. sp.</i>		Antarctica, soil
		EIF447/A834-545 <i>H. sp.</i>		Antarctica, soil