

TABLE S3. Group I intron distribution: Physaraceae isolates

Species	Isolate	SSU-intron ^(a)	LSU-intron ^(a)	Accession no ^(b)
<i>Badhamia</i>				
<i>B. melanospora</i>	Az4-1	S516	L1949; L2449	HE614610; HE655068
<i>B. melanospora</i>	Pr-1	NO	L1949; L2449	HE614596; HE655069
<i>B. utricularis</i>	--	NO	L1949; L2449	HE614597; HE655070
Physaracea-like sp.	Cur1	NO	L1949; L2449	HE614608; HE663133
<i>Craterium</i>				
<i>C. minutum</i>	It-IG38	na	L1949; L2066; L2449	HE655081
<i>Fuligo</i>				
<i>F. septica</i>	IW-1	na	L1949; L2066; L2449; L2499	HE655082
<i>F. septica</i>	Mx-K28	na	L1925; L1949; L2449	HE655083
<i>F. septica</i>	NY-1	S516; S911; S956; S1065	L1911; L1949; L2449; L2499	AJ584497
<i>Leocarpus</i>				
<i>L. fragilis</i>	It-IG39	na	L1949; L2449	HE655071
<i>Physarella</i>				
<i>P. oblonga</i>	--	NO	L1949; L2449	HE614598; HE655072
<i>Physarum</i>				
<i>P. albescens</i>	Fr-K2	na	L1949; L2449	HE655073
<i>P. bivalve</i>	It-IG42	na	L1925; L1949; L2449	HE655084
<i>P. cinereum</i>	Idn-2	NO	L1949; L2449	HE614599; HE655074
<i>P. compressum</i>	CJ1-1	NO	L1949; L2449	HE614600; HE655075
<i>P. compressum</i>	Cr-1	NO	L1949; L2449	HE614601; HE655076
<i>P. didermoides</i>	--	NO	L1949; L2449	HE614602; HE655077
<i>P. flavicomum</i>	UFF1	S516	L1949; L2449	HE614611; X78959
<i>P. polycephalum</i>	Wis1	NO	L1949; L2449	X13160; X60211
<i>P. pusillum</i>	CJA3	NO	L1949; L2449	HE614603; HE655078
<i>P. rigidum</i>	ATCC22485	NO	L1949; L2449	HE614604; HE655079
<i>P. roseum</i>	C1	NO	L1949; L2449	HE614605; HE655080

^(a) Intron insertion site (*E.coli* numbering) in the small subunit (SSU) and large subunit (LSU) rRNA. ^(b) GenBank/EMBL/DDJB accession numbers. NO, no presence of introns; na, not analysed.