

<b>primers</b>	<b>loci</b>			<b>primer sequences</b>	<b>direction</b>
vNS7	nucSSU	sequencing	Primer to replace NS7 for member of the <i>Verrucariaceae</i> (intron often occurring in the primer sequence of NS7)	5'-GGC TCA AGC CAA TGG AAG TA-3'	forward
vNS6	nucSSU	sequencing	Primer to replace NS6 for member of the <i>Verrucariaceae</i> (intron often occurring in the primer sequence of NS6)	5'-GCC TCG TAC TTC CAT TGG CTT-3'	reverse
VNssu1	nucSSU	sequencing	Primer to sequence a long intron in the 5'end of the nucSSU of <i>Verrucaria nigrescens</i>	5'-GGA GGC CCT TGT GAC AAT A-3'	reverse
VNssu2	nucSSU	sequencing	Primer to sequence a long intron in the 5'end of the nucSSU of <i>Verrucaria nigrescens</i>	5'-CCC CGG AGT TAG ATC CAA CT-3'	reverse
VNssu3	nucSSU	sequencing	Primer to sequence a long intron in the 5'end of the nucSSU of <i>Verrucaria nigrescens</i>	5'-CGC GTC GGG CGT AAT GAA TT-3'	reverse
VNssu4	nucSSU	sequencing	Primer to sequence a long intron in the 5'end of the nucSSU of <i>Verrucaria nigrescens</i>	5'-GGC GGT TTC GAG CGC GAA TA-3'	reverse
VNssu5	nucSSU	sequencing	Primer to sequence a long intron in the 5'end of the nucSSU of <i>Verrucaria nigrescens</i>	5'-GCC GAG ACA GGT TTG ATG T-3'	reverse
VNssu6	nucSSU	sequencing	Primer to sequence a long intron in the 5'end of the nucSSU of <i>Verrucaria nigrescens</i>	5'-GCG GAC GGC GGG TTC TTA TAT-3'	reverse
VTssu1	nucSSU	sequencing	Primer to sequence a long intron in the 5'end of the nucSSU of <i>Verrucaria weddellii</i>	5'-CCC AGG TGC CCA CAG ATA TA-3'	reverse
VTssu2	nucSSU	sequencing	Primer to sequence a long intron in the 5'end of the nucSSU of <i>Verrucaria weddellii</i>	5'-GGC TCC CTC TCC GGA ATA GAA-3'	reverse

Vertra1R	nucSSU	amplification	Primer designed in the ITS1 region of <i>Verrucaria weddellii</i> in order to amplify specifically its nucSSU	5'-GGC GAC GTC GCC TAG AAA GAA t-3'	reverse
Vertra2R	nucSSU	amplification	Primer designed in the ITS1 region of <i>Verrucaria weddellii</i> in order to amplify specifically its nucSSU	5'-GGA CGG GCC CGC CAA AGC AAC AT-3'	reverse
Vernig1R	nucSSU	amplification	Primer designed in the ITS1 region of <i>Verrucaria nigrescens</i> in order to amplify specifically its nucSSU	5'-CCG CTA GCT ACG GCG AT-3'	reverse
Vernig2R	nucSSU	amplification	Primer designed in the ITS1 region of <i>Verrucaria nigrescens</i> in order to amplify specifically its nucSSU	5'-GCC ATA GCC GCT AGC TAC GGC GAT-3'	reverse
Verhyd1R	nucSSU	amplification	Primer designed in the ITS1 region of <i>Verrucaria praetermissa</i> in order to amplify specifically its nucSSU	5'-CGA CAG CGA TGG GGA CCG ATT-3'	reverse
Verhyd2R	nucSSU	amplification	Primer designed in the ITS1 region of <i>Verrucaria praetermissa</i> in order to amplify specifically its nucSSU	5'-GGC TCC ACC ATC GAC AGC GAT-3'	reverse
Verhyd4	nucSSU	sequencing	Primer designed between SR7R and nssu897R to sequence the nucSSU of <i>Verrucaria praetermissa</i>	5'-CCA CTA CAC CCA ATG AAG GAC-3'	reverse
Verasp1R	nucSSU	amplification	Primer designed in the ITS1 region of <i>Verrucaria canella</i> in order to amplify specifically its nucSSU	5'-CGG CCT GGA CGC GTG CTG AA-3'	reverse
Verasp2R	nucSSU	amplification	Primer designed in the ITS1 region of <i>Verrucaria canella</i> in order to amplify specifically its nucSSU	5'-CGG AGA CTC TGC CAT TGT CT-3'	reverse

Verasp3	nucSSU	sequencing	Primer to sequence an intron in the nucSSU of <i>Verrucaria canella</i> (intron near NS22). Primer designed between SR10R and NS22	5'-GCC GTC TGC CCA TCG GAT CTC T-3'	forward
Verasp4	nucSSU	sequencing	Primer to sequence an intron in the nucSSU of <i>Verrucaria canella</i> (intron near NS22). Primer designed at the beginning of vNS6	5'-GGG AAG GCA CAT TGT CCT AT-3'	forward
Endpus1R	nucSSU	amplification	Primer designed in the ITS1 region of <i>Endocarpon pusillum</i> in order to amplify specifically its nucSSU	5'-CCG ACC GTC ACT TAG CTA A-3'	reverse
Endpus2R	nucSSU	amplification	Primer designed in the ITS1 region of <i>Endocarpon pusillum</i> in order to amplify specifically its nucSSU	5'-GGA GCA CCA CGG AAA CCT T-3'	reverse
Polcup1R	nucSSU	amplification	Primer designed in the ITS1 region of <i>Polyblastia cupularis</i> in order to amplify specifically its nucSSU	5'-GGG GCC GCG TTA GCA TTA TT-3'	reverse
Polcup2R	nucSSU	amplification	Primer designed in the ITS1 region of <i>Polyblastia cupularis</i> in order to amplify specifically its nucSSU	5'-CGC ACG CCG GGA ACG GAA T -3'	reverse
Theinc1R	nucSSU	amplification	Primer designed in the ITS1 region of <i>Thelidium incavatum</i> in order to amplify specifically its nucSSU	5'-GGA CGC AGC CTG ATT CGA TT-3'	reverse
Theinc2R	nucSSU	amplification	Primer designed in the ITS1 region of <i>Thelidium incavatum</i> in order to amplify specifically its nucSSU	5'-GGC CGA AAG CCC TAC GAA AT-3'	reverse

Thepap1R	nucSSU	amplification	Primer designed in the ITS1 region of <i>Thelidium papulare</i> in order to amplify specifically its nucSSU	5'-CGC GAT GGG GAC CGA TTA TAT-3'	reverse
Thepap2R	nucSSU	amplification	Primer designed in the ITS1 region of <i>Thelidium papulare</i> in order to amplify specifically its nucSSU	5'-CCG TGG GAC GTC ATG GTT GAA-3'	reverse
Thepap3R	nucSSU	sequencing	Primer to sequence a long intron in nucSSU of <i>Thelidium papulare</i> (intron near nssu634)	5'-CGG GGC TAG TCT CTG AGC CTA A-3'	reverse
Thepap4	nucSSU	sequencing	Primer to sequence a long intron in nucSSU of <i>Thelidium papulare</i> (intron near nssu634)	5'-GGA GCG ATC CTC CCC TAA TA-3'	reverse
Vergra1	nucSSU	amplification	Primer designed in the ITS1 region of <i>Verrucula granulosa</i> in order to amplify specifically its nucSSU	5'-GGG AGG ATGCCG GGG ACA TA-3'	reverse
Stadif1	nucSSU	sequencing	Primer to sequence an intron in the nucSSU of <i>Staurothele diffractella</i>	5'-CGT GCT GGG GAT AGA GCA TT-3'	forward
Veradr1	nucSSU	sequencing	Primer to sequence an intron in the 3'end of nucSSU of <i>Verrucaria adriatica</i>	5'-GGG CTC AGG GGA CAG GCT AA-3'	forward
Veradr2	nucSSU	sequencing	Primer to sequence an intron in the 3'end of nucSSU of <i>Verrucaria adriatica</i>	5'-GGG GCT TCT GTA TGC GTG AG-3'	forward
Plabuc1	nucSSU	sequencing	Primer to sequence an intron in the 3'end of nucSSU of <i>Placopyrenium bucekii</i>	5'-AGC AGT CCG GCA CCA TCG-3'	forward
Plabuc2	nucSSU	sequencing	Primer to sequence an intron in the 3'end of nucSSU of <i>Placopyrenium bucekii</i>	5'-AGT CCC TGG CCG AGC CGT-3'	reverse
Plalac1	nucSSU	sequencing	Primer to sequence an intron in the 3'end of nucSSU of <i>Placidium lacinulatum</i>	5'-CAA CGA GGA ATG CCT AGT-3'	forward

Catdae1	nucSSU	sequencing	Primer to sequence an intron in the 3'end of nucSSU of <i>Catapyrenium daedaleum</i>	5'-ACT AGG CAT TCC TCG TTG-3'	reverse
Polvir1	nucSSU	sequencing	Primer to sequence an intron in the nucSSU of <i>Polyblastia viridescens</i> (SR3 does not work in the 5' region)	5'-GGG TGC AGG GCT CAA ATC AT-3'	forward
Vermar1f	nucSSU	sequencing	Primer to sequence an intron in the nucSSU of <i>Bagliettoa marmorea</i>	5'-GTA CCC GCT GGG TCG TTA T-3'	forward
Vermar1r	nucSSU	sequencing	Primer to sequence an intron in the nucSSU of <i>Bagliettoa marmorea</i>	5'-GCA GGC CGA ACA TCA GTT-3'	reverse
Vermar2f	nucSSU	sequencing	Primer to sequence an intron in the nucSSU of <i>Bagliettoa marmorea</i>	5'-GCC TGG AAC TTC TCG TAG AG-3'	forward
Vermar2r	nucSSU	sequencing	Primer to sequence an intron in the nucSSU of <i>Bagliettoa marmorea</i>	5'-GGG TTG AGC ACG TAC CAA GA-3'	reverse
Catsqu1	nucLSU	amplification	Primer designed in the ITS region of <i>Placidium squamulosum</i> in order to amplify the fungal nucLSU preferentially	5'-CCG TGG TGA CGG TGG CTT CAA A-3'	forward
Catsqu2	nucLSU	amplification	Primer designed in the ITS region of <i>Placidium squamulosum</i> in order to amplify the fungal nucLSU preferentially	5'-CCA CGC CGC CGG TGA TCA AT-3'	forward