

Table S2. The used molecular markers and their characteristics.

Primer name	Sequence	Product size, bp	Enzyme	Restriction product size, bp	Publication
5S1	5'-GGATGGGTGACCTCCCGGGAAGTCC-3'	different ¹	-	-	Falistooco et al. (2007) [36]
5S2	5'-CGCTTAACTGCGGAGTTCTGATGGG-3'				Heinze (1997) [25]
win3-f	5'-CCCGAAGTGTCCAGAGC-3'				Holderegger et al. (2005) [26]
win3-r	5'-CCCACTCAAATAGTCTAC-3'	170/200	-	-	Holderegger et al. (2005) [26]
trnLF-f	5'-ATTTGAACTGGTGACACGAG-3'	1070	<i>RsaI</i>	1070/700/370	Holderegger et al. (2005) [26]
trnLF-r	5'-CGAAATCGGTAGACGCTACG-3'				Taberlet et al. (1991) [37]

¹ The product size was different because the non-transcribed spacers of 5S rDNA (NTS) have a different length in different species.