

Materials List for:

A PCR-based Genotyping Method to Distinguish Between Wild-type and Ornamental Varieties of *Imperata cylindrica*

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URL: <https://www.jove.com/video/3265>

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Materials

Name	Company	Catalog Number	Comments
DNeasy Plant Mini Kit	Qiagen	69104 or 69106	Any reputable genomic plant DNA kit that yields good quality DNA should work fine for these procedures.
trnF(GAA)-F	Oblique Bio, Inc.	3-0578	Forward positive control primer
trnL(5' exon)-C	Oblique Bio, Inc.	3-0579	Reverse positive control primer
trnLF-C-F1	Oblique Bio, Inc.	3-0864	Forward wild-type cogongrass primer
trnLF-C-R1	Oblique Bio, Inc.	3-0865	Reverse wild-type cogongrass primer
trnLF-R-F2	Oblique Bio, Inc.	3-0866	Forward JBG and JBG revert primer
trnLF-R-R2	Oblique Bio, Inc.	3-0867	Reverse JBG and JBG revert primer
Advantage UltraPure PCR dNTP Mix	Clontech Laboratories	639125	
Advantage 2 Polymerase	Clontech Laboratories	639201 or 639202	A good proof-reading, hot-start Taq polymerase