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Primers names	Primers sequences	Note	Source
CNACT1	5' AATCTCGCCCAACATGT 3'	Amplify <i>ACT1</i>	This study
CNACT1R	5' TTAGAAACACTTTTCGGTGGACG 3'	Amplify <i>ACT1</i>	This study
CNACT1F2	5' CCAAGCAGAACCAGAGAGAAG 3'	Internal primers of <i>ACT1</i>	This study
URA5	5' ATGTCCTCCCAAGCCCTCGACTCCG 3'	Amplify <i>URA5</i>	[9]
SJ101	5' TTAAGACCTCTGAACACCGTACTC 3'	Amplify <i>URA5</i>	[9]
PLBCNAF	5' TAAAGTGCTTGGTGGGAACC 3'	Amplify <i>PLB1</i> from VN	This study
PLBCNAR	5' TCTCGCGAGGATTACAGGAT 3'	Amplify <i>PLB1</i> from VN	This study
PLBCG2F	5' TCCCCTTCAACACAGCTCTT 3'	Amplify <i>PLB1</i> from VG	This study
PLBCG2R2	5' CACCTATCTTCGCTGCATCA 3'	Amplify <i>PLB1</i> from VG	This study
PLBCNIF1	5' GGTTACCGTGCAATGCTGT 3'	Internal primers of <i>PLB1</i>	This study
PLBCNIF2	5' GGTGCTTTTACCCCTATTGA 3'	Internal primers of <i>PLB1</i>	This study
PLBCNIR1	5' CGGGAAATATCAGCTTGGTC 3'	Internal primers of <i>PLB1</i>	This study
IDEF	5' CCAAGGCGGACAAGGCTGCGG 3'	Amplify <i>IDE</i>	[19]
IDER	5' GTAGAGGTGATCCATGTCGGG 3'	Amplify <i>IDE</i>	[19]
ACT1CAF1	5' GGTGTCATGGTCGGTATGG 3'	Amplify <i>ACT1</i> from CA	This study
ACT1CAR1	5' GTACTTTTCGCTCGGGAGGAG 3'	Amplify <i>ACT1</i> from CA	This study
ACT1CAR2	5' AGCTTCTCCTTGATGCTC 3'	Amplify <i>ACT1</i> from CA	This study
URA5DF1	5' CCWTACTTCTTCAAYGCGYGG 3'	Amplify <i>URA5</i> from FD	This study
MFL	5' CTTCACTGCCATCTTACCA 3'	Mating type α determination of VN	[84]
MFLR	5' GACACAAAGGGTCATGCCA 3'	Mating type α determination of VN	[84]
MFAL	5' CGCCTTCACTGCTACCTTCT 3'	Mating type <i>a</i> determination of VN	[84]
MFAR	5' AACGCAAGAGTAAGTCGGGC 3'	Mating type <i>a</i> determination of VN	[84]
MF α U	5' TTCACTGCCATCTTACACCACC 3'	Mating type α determination of VG	[57]
MF α L	5' TCTAGGCGATGACACAAAGGG 3'	Mating type α determination of VG	[57]
MF α 2U	5' ACACCGCCTGTTACAATGGAC 3'	Mating type <i>a</i> determination of VG	[28]
MF α 2L	5' CAGCGTTTGAAGATGGACTTT 3'	Mating type <i>a</i> determination of VG	[28]
SX1 α F	5' TACATCACCGGTGATATCTGC 3'	Mating type α determination of VGIV	[44]
SX1 α R	5' CTGGAGAAGCGCCTCACTGGA 3'	Mating type α determination of VGIV	[44]
SX1 α 2F	5' TGATCGCAGAGCCAAATCCC 3'	Mating type <i>a</i> determination of VGIV	[44]
SX1 α 2R	5' GGCTTCTGACAACACTTCTA 3'	Mating type <i>a</i> determination of VGIV	[44]
GPD1F	5' CCACCGAACCCCTTCTAGGATA 3'	Amplify <i>GPD1</i>	[80]
GPD1R	5' CTTCTTGGCACCTCCCTTGGAG 3'	Amplify <i>GPD1</i>	[80]
IGS1F	5' ATCCTTTGCAGACGACTTGA 3'	Amplify <i>IGS1</i>	[15]
IGS1R	5' GTGATCAGTGCATTGCATGA 3'	Amplify <i>IGS1</i>	[15]

Notes: VN = molecular type VNI, VNII and VNIV; VG = molecular type VGI, VGII, VGIII and IV, FD = *Filobasidiella depauperata*, CA = *Cryptococcus albidus*

Table 9: List of primers used in this study