S1 Table. Real-time PCR assays in nuclear ribosomal DNA.

Target	Primer type	Primer name (primer sequence 5'→3')	Primer concn (µM)	Ta (°C)	Amplicon size (bp)	Amplification efficiency [a] (% ± SD)	Reference
RI	for for rev	GIX6-F351 (TTCGGGGCTACTTGTCTGAT) GIX6-F351b (TTCGGGGCTACCTGTCTGGT) GIX6-R424 (CCATCGACTTTGATAACCGTAA)	0.3 0.2 0.5	62	74	99.5 ± 3.1	[1]
CC	for rev	GCX14-F300 (CTTTAGCGGAATGTGGTGGT) GCX14-R431 (TAGCCTGTTCAAAGGCGAAT)	0.5 0.5	58	132	92.4 ± 2.4	[2]
FM	for for rev rev	GMX2-F2 (CATACCAATGGGAAATCAACC) GMX10-F (CGGGAAATCAACCTTTTGAG) GMX2-R2 (CCGATGTTGACTAACTATACGAAAAA) GMX10-R1 (CGATGTTGACTAACCGTACGAA)	0.25 0.25 0.25 0.25	60	112/ 122	93.9 ± 1.8	[2]
UN	for rev	UN-119F (TGTTGAAAGGGAAACGATTGA) UN-195R (ACGCACGCCCACAAGTTC)	0.4 0.4	58	77	92.4 ± 2.8	Present study
DC	for rev	DC-135F (ATTGAAGTCAGTCATGCTAGT) DC-214R (GAGAAACGGTTTGACCCT)	0.4 0.4	62	80	93.7 ± 1.4	Present study

The assays were used for the quantification of the arbuscular mycorrhizal fungal clades *Rhizophagus irregularis* (RI), *Claroideoglomus claroideum* (CC), *Funneliformis mosseae* (FM), 'uncultured Glomeraceae' (UN) and *Diversispora celata* (DC).

[a] Amplification efficiency was calculated from at least three independent dilutions of plasmid templates.

References

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