

Table S2: Primer pairs used to amplify the 9 nuclear loci

Locus	Fragment Size (bp)	Primers (Forward=top; Reverse=bottom)
Acetyl-CoA carboxylase (Acetyl)	577	ATTCGCGGAGCTACATGATA CCTACTGCTACTTTCAACAATCAAC
Defensin protein (DEFEN)	683	GCAACATGCGTCTAGTTTCAG GAACCACGAAGGTGACCCT
Glyceraldehyde-3-phosphate dehydrogenase (GAPC)	1097	GTCTGAGGGCAAACCTGAAGG AAACCTGAAGCAGCAATAGGA
Histone H3	358	CAAACCTCCCTTCCAACGTC AACTTCCGATATATTTTCATTCATTG
HSP70-1 (HEAT)	1281	TCTTCAGGGAGAGAGAGAGTTTG ATTACTTCCCACCATCAGG
Apetala-III (AP3)	1093	TGAGTCTGTGAAACTTGTTTCGGG GCAATGCGAATAGCAATGCC
LFY	575	CCCAACCAAGGTATGAATA CCTGAATTGCATGTCGATACAC
Pistalla-AqaPI-1 (Pist)	1200	CGAACTCAGGCACTTGAAGG GCATTGTTGAATGTTGATACTCT
Glycosyl transferase (UF3GT)	473	GAGGAAGCTTTGCCAGAGG AAATGCGACACTGCGACATA