Table 5 List of coconut-specific microsatellite primer pairs with their sequences

Primer	Repeat type	F	R	Size range	Tm
CAC02	$(CA)_{15}(AG)_7$	AGCTTTTTCATTGCTGGAAT	CCCCTCCAATACATTTTTCC	225~240	49
CAC03	$(CA)_{12}(AG)_{14}$	GGCTCTCCAGCAGAGGCTTAC	GGGACACCAGAAAAAGCC	176~183	55
CAC04	$(CA)_{19}(AG)_{17}$	CCCCTATGCATCAAAACAAG	CTCAGTGTCCGTCTTTGTCC	185~207	53
CAC06	$(AG)_{14}(CA)_9$	TGTACATGTTTTTTGCCCAA	CGATGTAGCTACCTTCCCC	146~164	49
CAC08	$(AG)_{10}(CA)_9$	ATCACCCCAATACAAGGACA	AATTCTATGGTCCACCCACA	198~290	53
CAC10	$(AG)_{13}(CA)_9$	GATGGAAGGTGGTAATGCTG	GGAACCTCTTTTGGGTCATT	156~163	53
CAC11	$(CA)_n(TA)_n$	GATCTTCGGCGTTCCTCA	TCTCCTCAACAATCTGAAGC	144~147	53
CAC13	$(CA)_9(TA)_5A(TA)_4(CA)_6$	GGGTTTTTTAGATCTTCGGC	CTCAACAATCTGAAGCATCG	151~153	53
CAC20	$(CA)_{19}$	CTCATGAACCAAACGTTATA	CATCATATACATACATGCAACA	124~133	52
CAC21	$(CA)_{11}$	AATTGTGTGACACGTAGCC	GCATAACTCTTTCATAAGGGA	149~151	53.7
CAC23	$(CA)_8$	TGAAAACAAAAGATAGATGTCAG	GAAGATGCTTTGATATGGAAC	170~179	53.9
CAC39	$(CA)_{15}$	AATTGAGATAAGCAGATCAGT	GTCGGTCTTTATTCAGAAGG	142~166	53.8
CAC52	$(CA)_{19}$	TTATTTTCTCCACTTCTGTGG	ATATTACCCATGCACAGTACG	142~160	53.5
CAC56	$(CA)_{14}$	ATTCTTTTGGCTTAAAACATG	TGATTTTACAGTTACAAGTTTGG	138~162	53.9
CAC65	$(CA)_{15}$	GAAAAGGATGTAATAAGCTGG	TTTGTCCCCAAATATAGGTAG	150~173	53.4
CAC68	$(CA)_{13}$	AATTATTTTCTTGTTACATGCATC	AACAGCCTCTAGCAATCATAG3	130~146	54
CAC71	$(CA)_{17}$	ATAGCTCAAGTTGTTGCTAGG3	ATATTGTCATGATTGAGCCTC3	172~283	54
CAC72	$(CA)_{18}$	TCACATTATCAAATAAGTCTCACA	GCTCTCTTTCTCATGCACA	124~132	54
CAC84	$(CA)_{13}$	TTGGTTTTTGTATGGAACTCT	AAATGCTAACATCTCAACAGC	150~163	54
CN11A10	$(CT)_{30}$	GTTGGAGATTTAATTTTCTTG	CCCAATAATATTTTATAACAG	81~119	46
CN11E10	$(GT)_{22}(GA)_{14}$	AGAGAGAGTAAATGGGTAAGT	CCCTTTCATTTTTCCTTATTC	99~151	50
CN11E6	$(CT)_{21}$	TACTTAGGCAACGTTCCATTC	TAACCAGAAAGCAAAAAGATT	85~128	50
CN1C6	$(CT)_1 \cdot TT(GT)_5$	AGTATGTGAGTAGGATTATGG	TTCCTTGGACCCTTATCTCTT	175~184	52
CN1G4	$(CT)_{15}$	GTCGTCCTATACTCATCATCA	GATGCGTATGAGATGTGAGAG	112~132	54
CN1H2	$(GA)_{18}$	TTGATAGGAGAGCTTCATAAC	ATCTTCTTTAATGCTCGGAGT	230~321	52
CN2A4	$(CT)_{15}TT(CT)_3$	CAGGATGGTTCAAGCCCTTAA	GGTGGAAGAGGGAGAGATTGA	87~111	56
CN2A5	$(CT)_{12}TT(CT)_3$	AAGGTGAAATCTATGAACACA	GGCAGTAACACATTACACATG	88~121	50
CNZ01	$(CT)_{15}(CA)_9$	ATGATGATCTCTGGTTAGGCT	AAATGAGGGTTTGGAAGGATT	109~131	52
CNZ02	$(GA)_{15}$	CTCTTCCCATCATATACCAGC	ACTGGGGGGATCTTATCTCTG	143~161	56
CNZ03	$(GA)_7$	CATCTTTCATCATTTAGCTCT	AAACCAAAAGCAAGGAGAAGT	91~97	50

Note: The SSR primers were developed by Perera et al. (1999, 2000), Teulat et al. (2000), and Meerow et al. (2003)